Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121421\
Data File : PO083668.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2021 16:55
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 23:53:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.935	3.941	5484598	1750396	57.487	56.272	
2)	SA Decachlor...	11.002	9.235	3694586	1637573	51.718	50.196	
	Target Compounds							
3)	L1 AR-1016-1	6.266	5.194	912809	394038	287.862	294.480	
4)	L1 AR-1016-2	6.291	5.214	1076900	389722	241.739	212.920	
5)	L1 AR-1016-3	6.356	5.406	512301	268839	189.285	270.501	#
6)	L1 AR-1016-4	6.463	5.458	560574	550482	251.501	658.593	#
7)	L1 AR-1016-5	6.781	5.686	1459918	642759	652.412	636.883	
8)	L2 AR-1221-1	5.177f	0.000	37837	0	37.626	N.D.	#
9)	L2 AR-1221-2	5.289	4.293	74296	24478	103.148	85.028	
10)	L2 AR-1221-3	5.377	4.384	82641	47983	35.959	51.660	#
11)	L3 AR-1232-1	5.377	4.384	82641	47983	42.897	60.701	#
12)	L3 AR-1232-2	5.969	5.214	414883	389722	420.559	501.533	
13)	L3 AR-1232-3	6.291	5.406	1076900	268839	597.684	656.145	
14)	L3 AR-1232-4	6.463	5.502	560574	552046	627.971	1555.278	#
15)	L3 AR-1232-5	6.562	5.686	1262352	642759	2019.608	1713.595	
16)	L4 AR-1242-1	6.266	5.194	912809	394038	407.706	411.090	
17)	L4 AR-1242-2	6.291	5.214	1076900	389722	342.222	298.504	
18)	L4 AR-1242-3	6.356	5.406	512301	268839	266.485	379.015	#
19)	L4 AR-1242-4	6.463	5.502	560574	552046	348.917	859.325	#
20)	L4 AR-1242-5	7.252	6.066	1469957	937680	842.997	995.731	
21)	L5 AR-1248-1	6.266	5.194	912809	394038	527.415	540.836	
22)	L5 AR-1248-2	6.562	5.458	1262352	550482	541.247	533.847	
23)	L5 AR-1248-3	6.781	5.502	1459918	552046	536.738	575.525	
24)	L5 AR-1248-4	7.213	5.686	1523295	642759	503.829	558.479	
25)	L5 AR-1248-5	7.252	6.109	1469957	661943	513.865	508.860	
26)	L6 AR-1254-1	7.181	6.066	1190901	937680	372.678	473.973	#
27)	L6 AR-1254-2	7.416	6.226	1523598	279058	330.497	160.877	#
28)	L6 AR-1254-3	7.796	6.645	809564	418360	162.289	161.254	
29)	L6 AR-1254-4	8.094	6.886	541744	304564	151.979	161.176	
30)	L6 AR-1254-5	8.526	7.315	147865	86757	41.226	35.540	
31)	L7 AR-1260-1	7.983	6.791	24509	221612	7.104	114.612	#
32)	L7 AR-1260-2	8.228	6.982	115279	35965	27.619	14.716	#
33)	L7 AR-1260-3	8.620	7.133	4042	48315	1.289	21.091	#
34)	L7 AR-1260-4	8.824f	7.652f	60952	21095	17.408	11.602	#
35)	L7 AR-1260-5	9.161	7.867	53878	13692	7.758	2.914	#
36)	L8 AR-1262-1	8.620	7.315	4042	86757	0.973	67.954	#
37)	L8 AR-1262-2	9.161	7.867	53878	13692	7.417	2.920	#
39)	L8 AR-1262-4	0.000	8.216	0	15870	N.D.	4.718	#
42)	L9 AR-1268-2	0.000	8.216	0	15870	N.D.	3.251	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121421\
Data File : PO083668.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2021 16:55
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 23:53:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

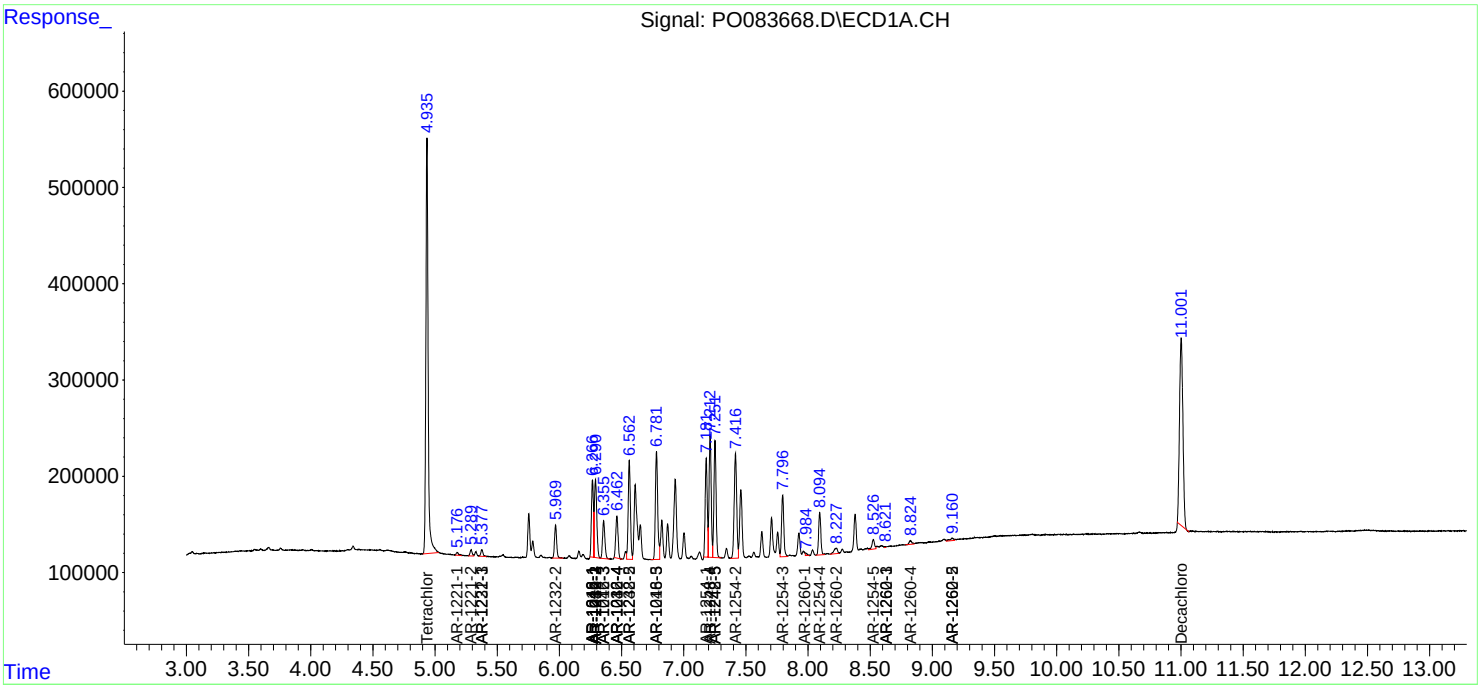
Quantitation Report (Not Reviewed)

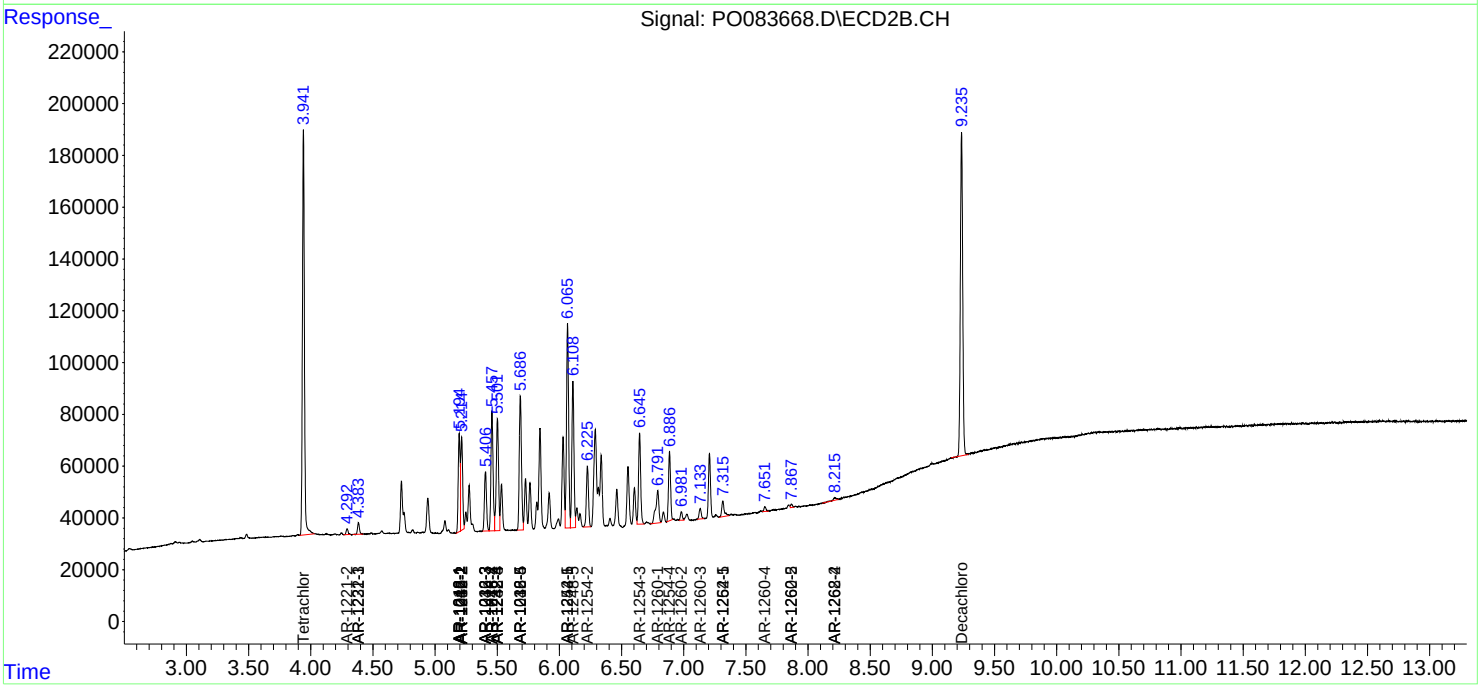
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121421\
Data File : PO083668.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2021 16:55
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

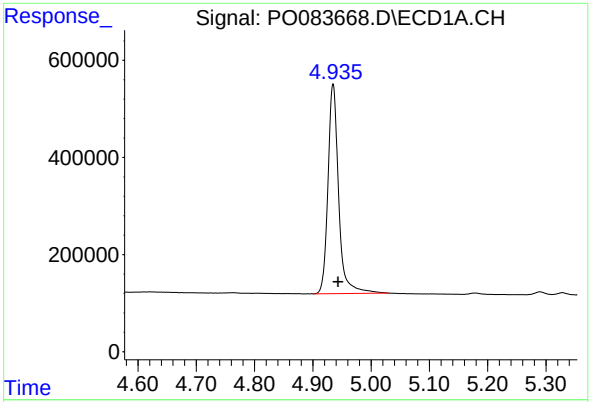
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 23:53:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



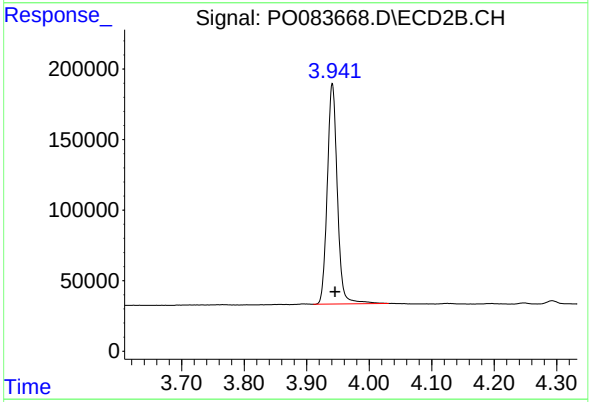




#1 Tetrachloro-m-xylene

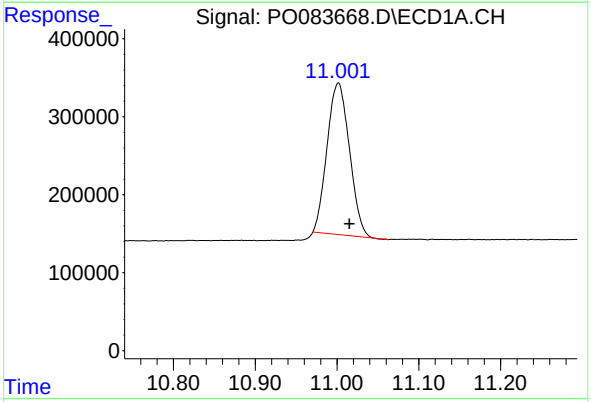
R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 5484598
Conc: 57.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



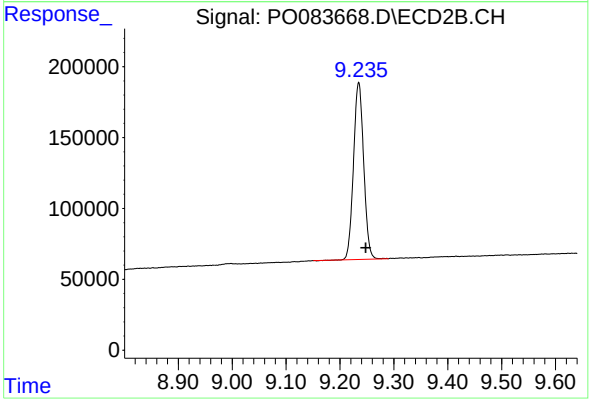
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 1750396
Conc: 56.27 ng/ml



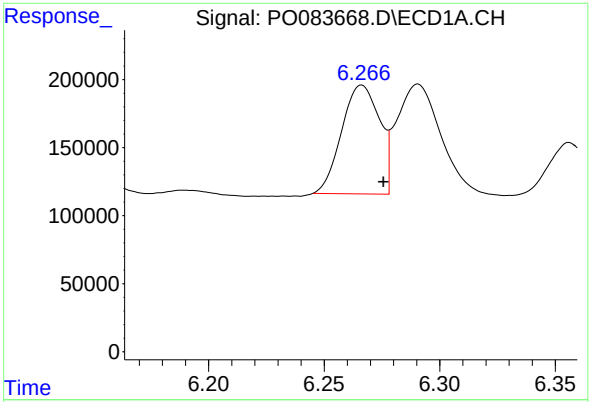
#2 Decachlorobiphenyl

R.T.: 11.002 min
Delta R.T.: -0.013 min
Response: 3694586
Conc: 51.72 ng/ml



#2 Decachlorobiphenyl

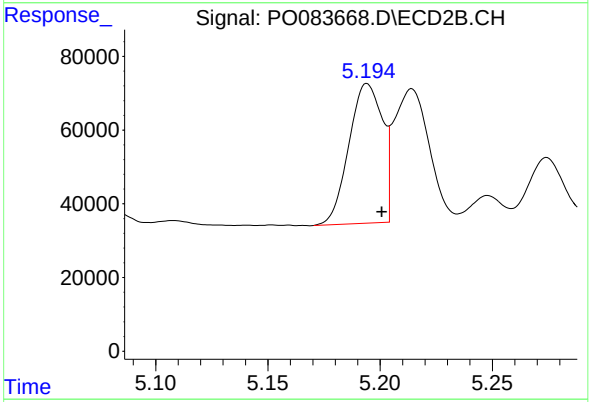
R.T.: 9.235 min
Delta R.T.: -0.013 min
Response: 1637573
Conc: 50.20 ng/ml



#3 AR-1016-1

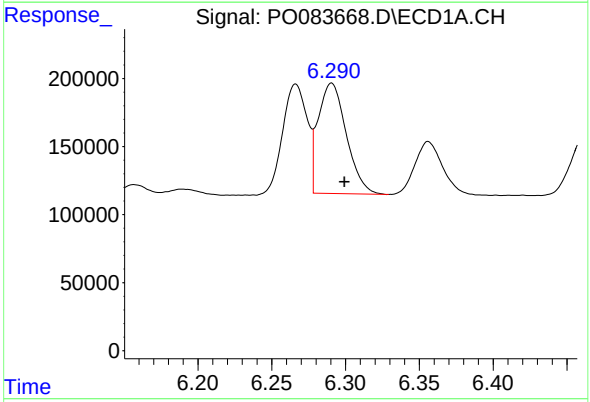
R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 912809
Conc: 287.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



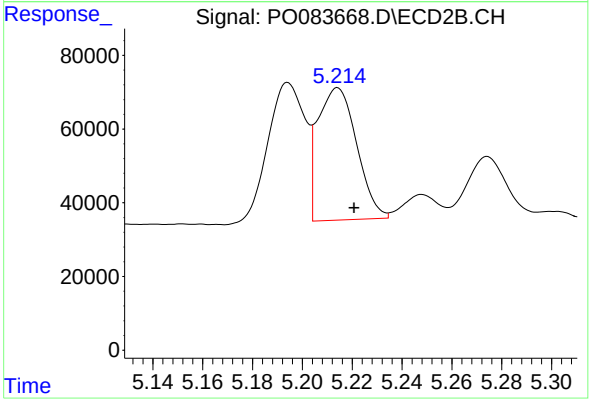
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 394038
Conc: 294.48 ng/ml



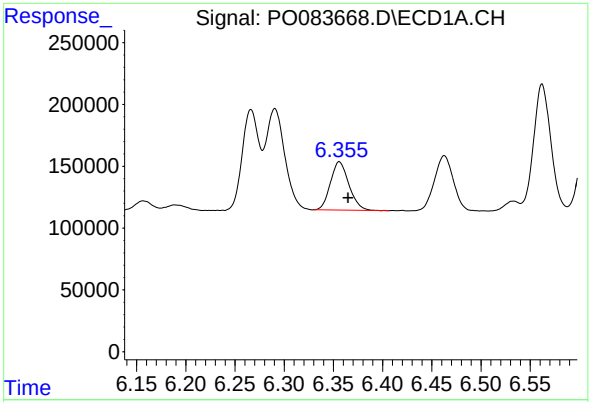
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: -0.009 min
Response: 1076900
Conc: 241.74 ng/ml



#4 AR-1016-2

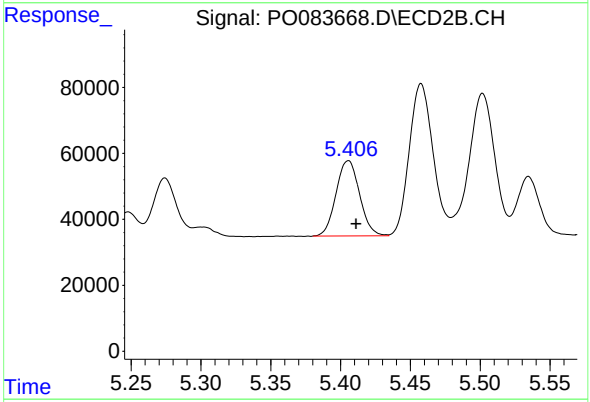
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 389722
Conc: 212.92 ng/ml



#5 AR-1016-3

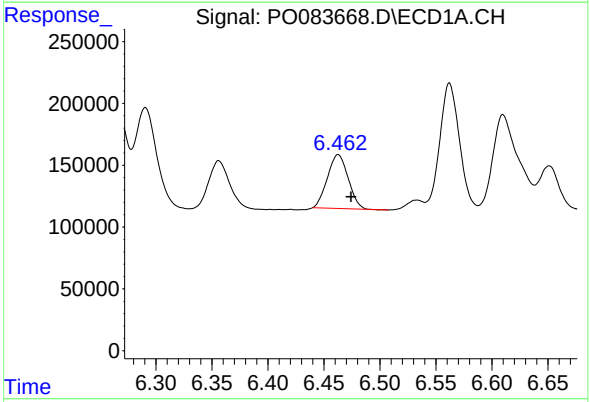
R.T.: 6.356 min
Delta R.T.: -0.009 min
Response: 512301
Conc: 189.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



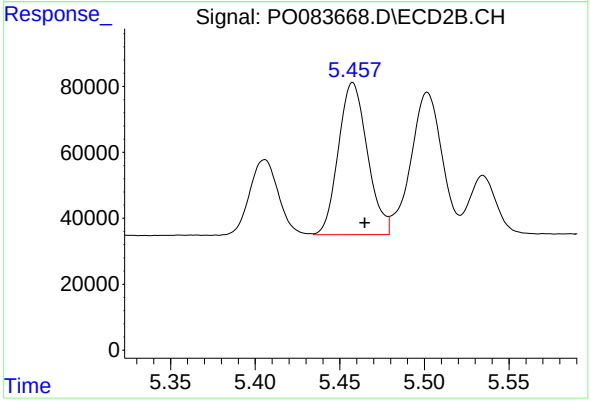
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 268839
Conc: 270.50 ng/ml



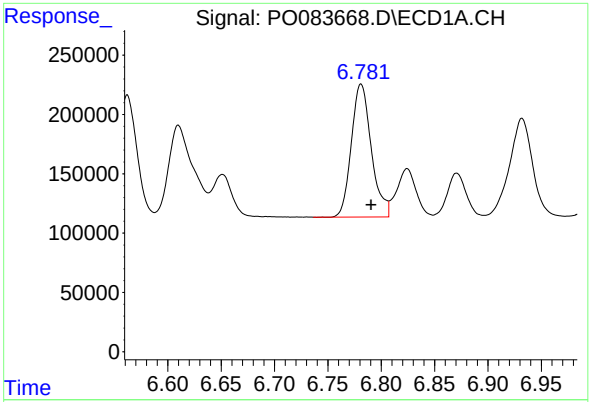
#6 AR-1016-4

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 560574
Conc: 251.50 ng/ml



#6 AR-1016-4

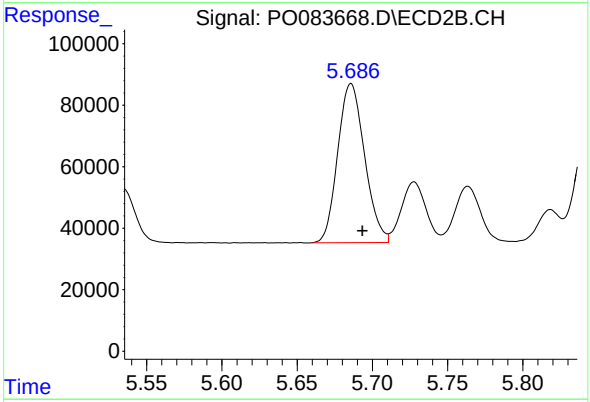
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 550482
Conc: 658.59 ng/ml



#7 AR-1016-5

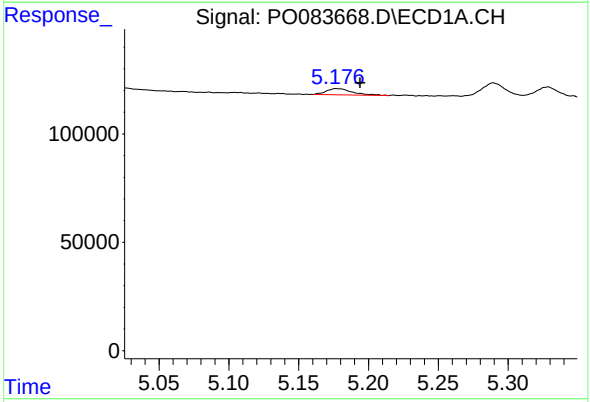
R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 1459918
Conc: 652.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



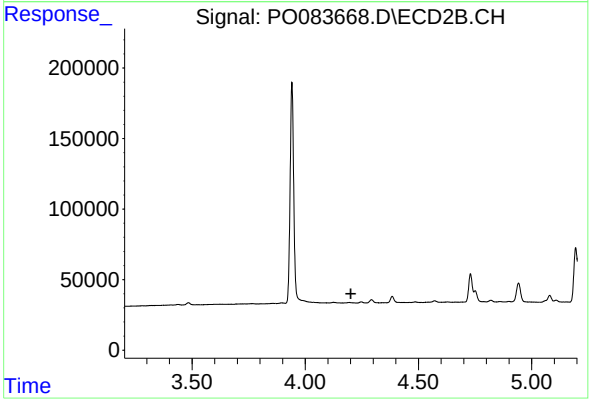
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 642759
Conc: 636.88 ng/ml



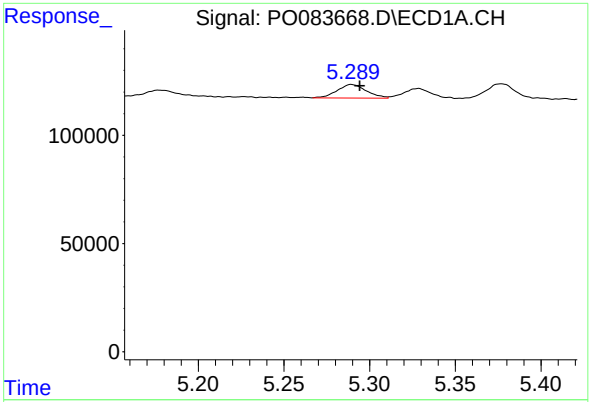
#8 AR-1221-1

R.T.: 5.177 min
Delta R.T.: -0.017 min
Response: 37837
Conc: 37.63 ng/ml



#8 AR-1221-1

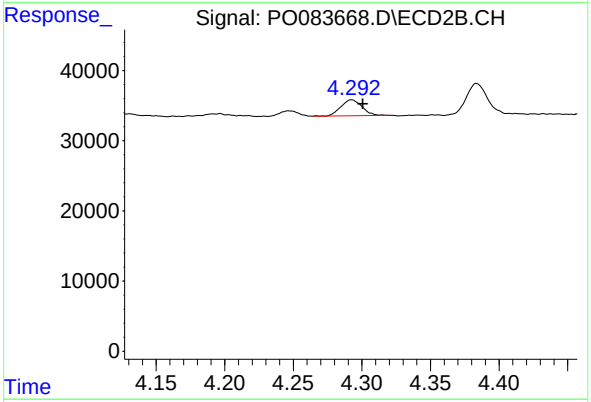
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

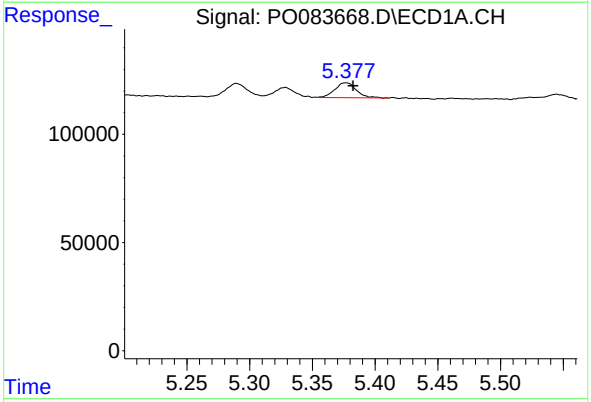
R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 74296
Conc: 103.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



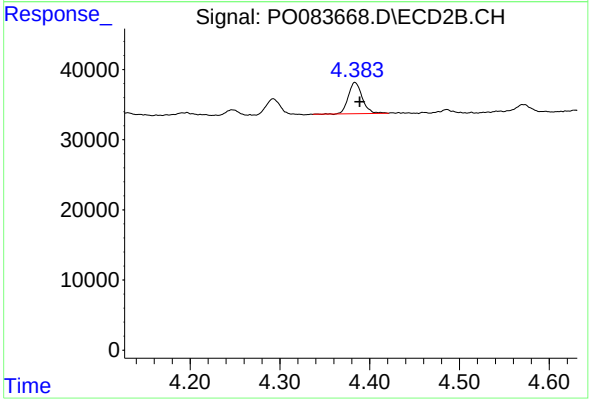
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 24478
Conc: 85.03 ng/ml



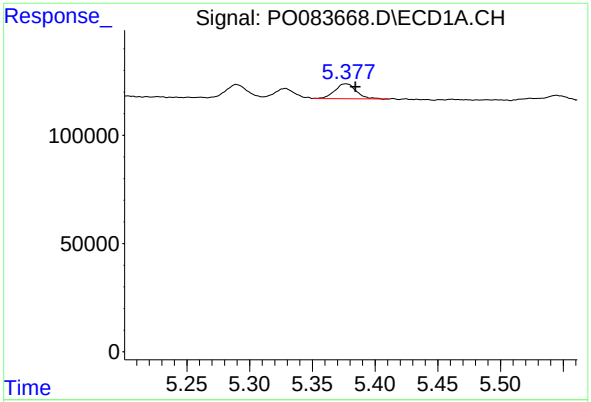
#10 AR-1221-3

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 82641
Conc: 35.96 ng/ml



#10 AR-1221-3

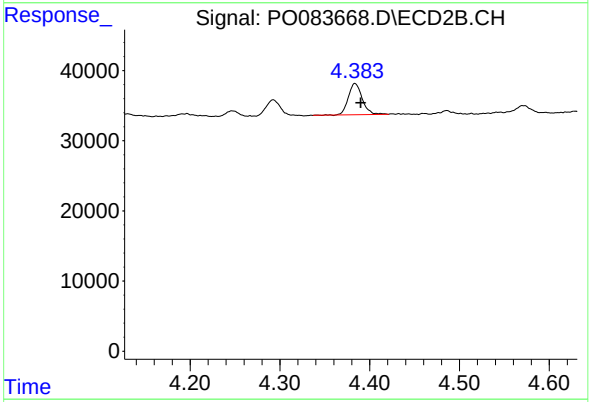
R.T.: 4.384 min
Delta R.T.: -0.005 min
Response: 47983
Conc: 51.66 ng/ml



#11 AR-1232-1

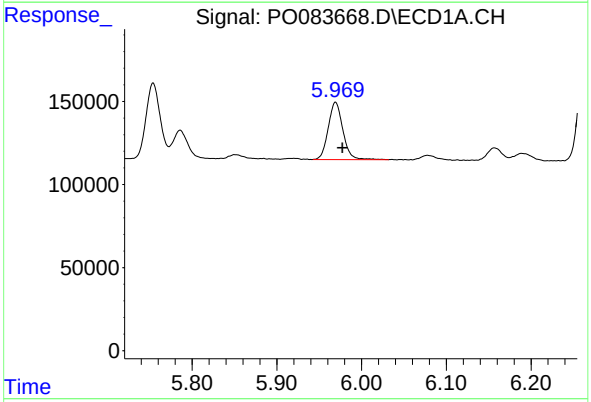
R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 82641
Conc: 42.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



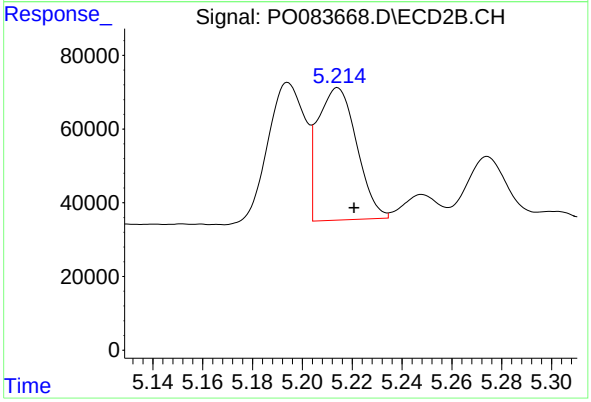
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 47983
Conc: 60.70 ng/ml



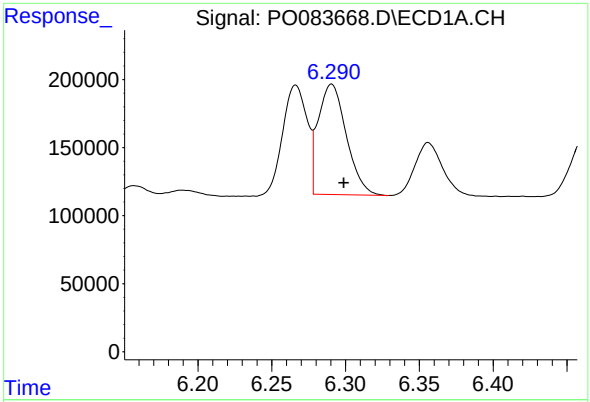
#12 AR-1232-2

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 414883
Conc: 420.56 ng/ml



#12 AR-1232-2

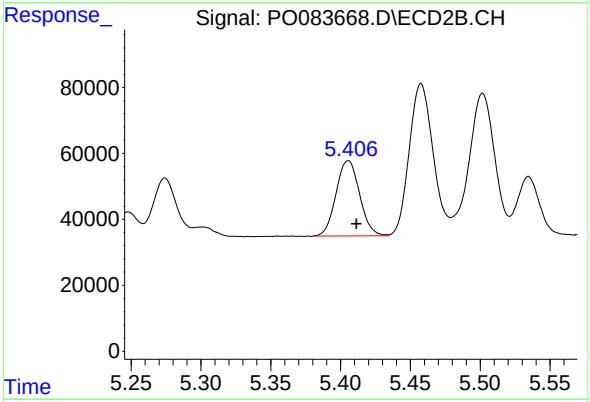
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 389722
Conc: 501.53 ng/ml



#13 AR-1232-3

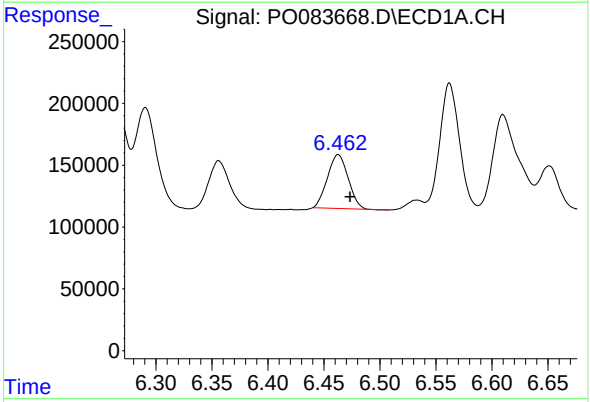
R.T.: 6.291 min
Delta R.T.: -0.008 min
Response: 1076900
Conc: 597.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



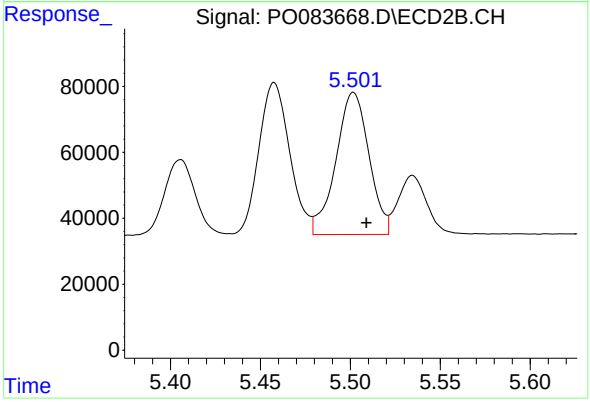
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 268839
Conc: 656.14 ng/ml



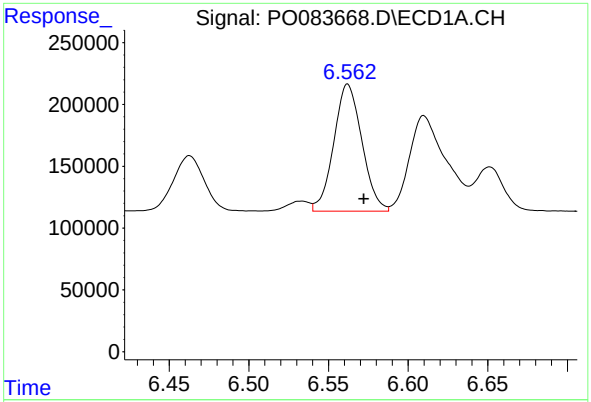
#14 AR-1232-4

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 560574
Conc: 627.97 ng/ml



#14 AR-1232-4

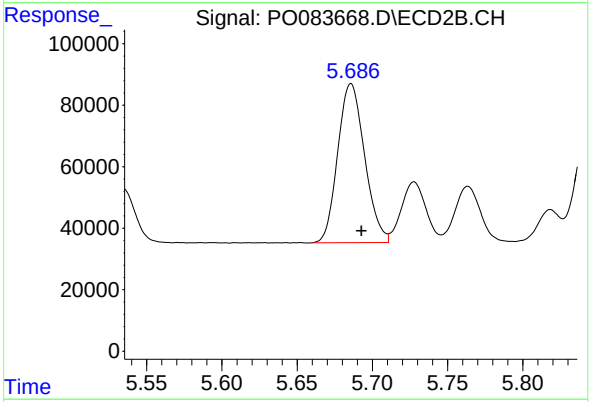
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 552046
Conc: 1555.28 ng/ml



#15 AR-1232-5

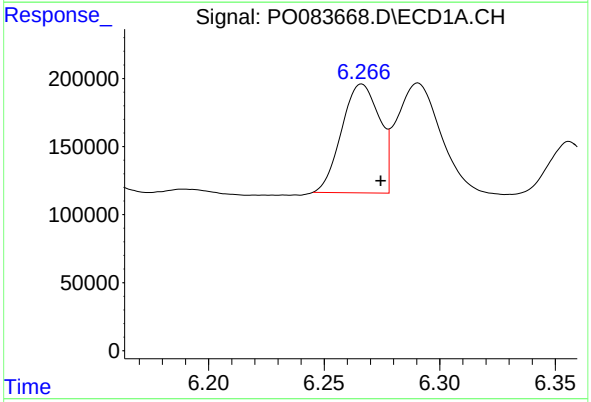
R.T.: 6.562 min
Delta R.T.: -0.010 min
Response: 1262352
Conc: 2019.61 ng/m

Instrument :
ECD_O
ClientSampleId :



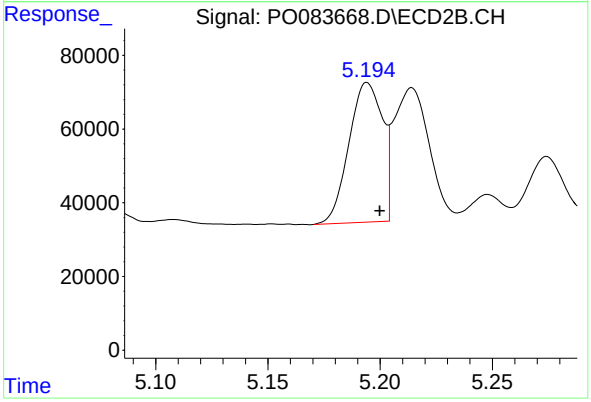
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 642759
Conc: 1713.60 ng/ml



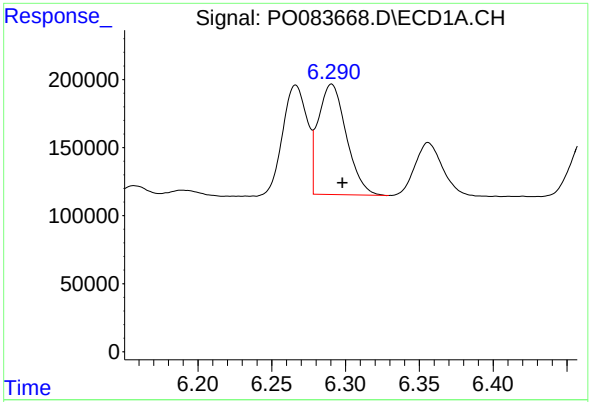
#16 AR-1242-1

R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 912809
Conc: 407.71 ng/ml



#16 AR-1242-1

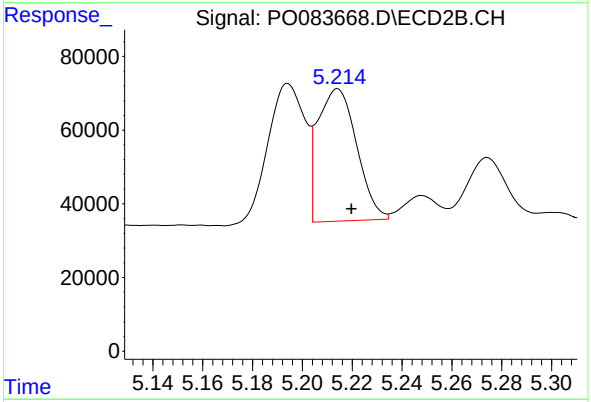
R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 394038
Conc: 411.09 ng/ml



#17 AR-1242-2

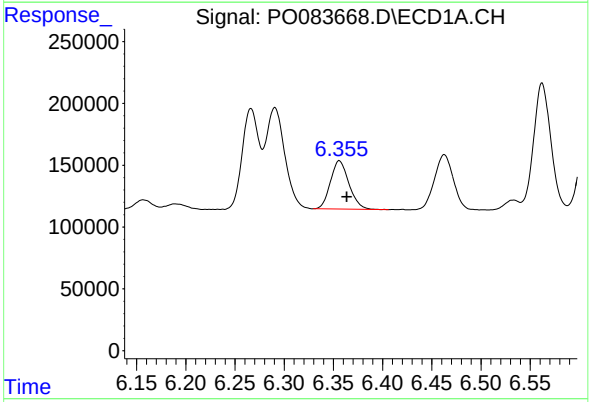
R.T.: 6.291 min
Delta R.T.: -0.007 min
Response: 1076900
Conc: 342.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



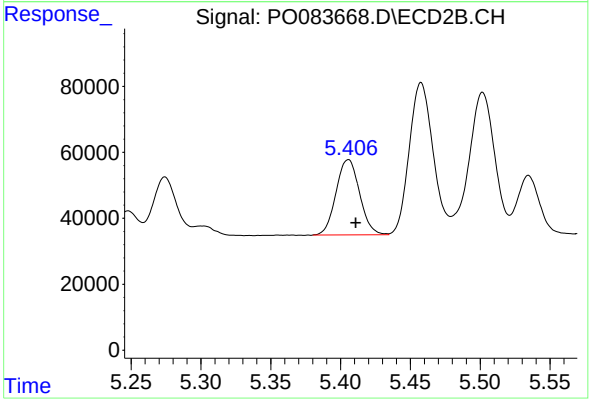
#17 AR-1242-2

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 389722
Conc: 298.50 ng/ml



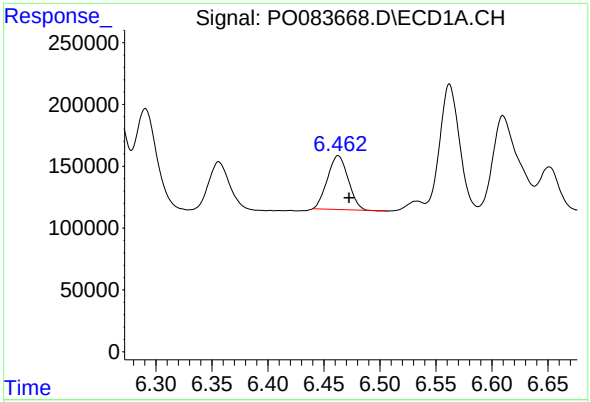
#18 AR-1242-3

R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 512301
Conc: 266.48 ng/ml



#18 AR-1242-3

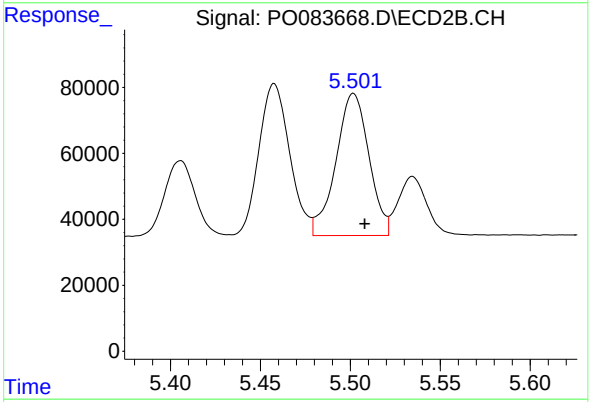
R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 268839
Conc: 379.01 ng/ml



#19 AR-1242-4

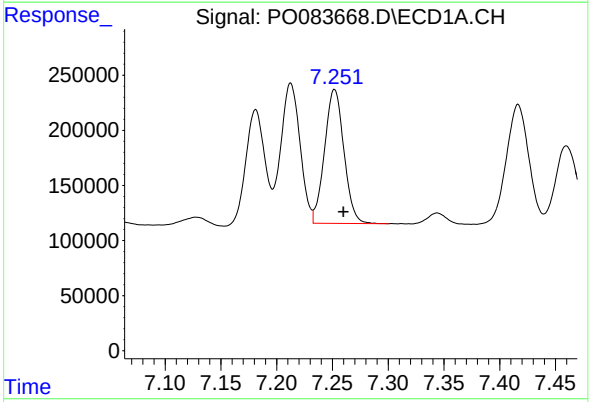
R.T.: 6.463 min
Delta R.T.: -0.010 min
Response: 560574
Conc: 348.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



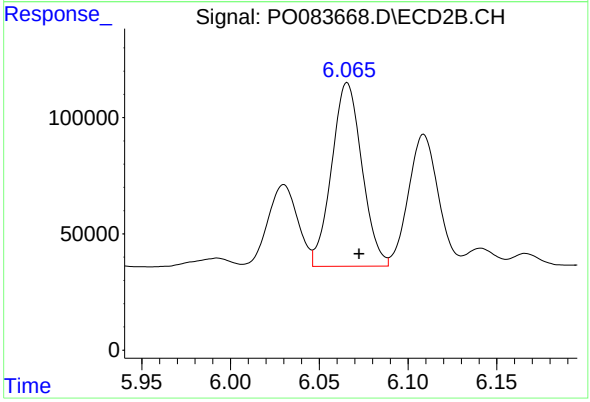
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 552046
Conc: 859.33 ng/ml



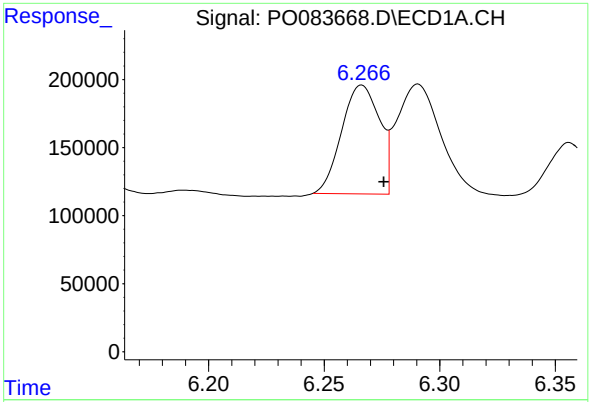
#20 AR-1242-5

R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 1469957
Conc: 843.00 ng/ml



#20 AR-1242-5

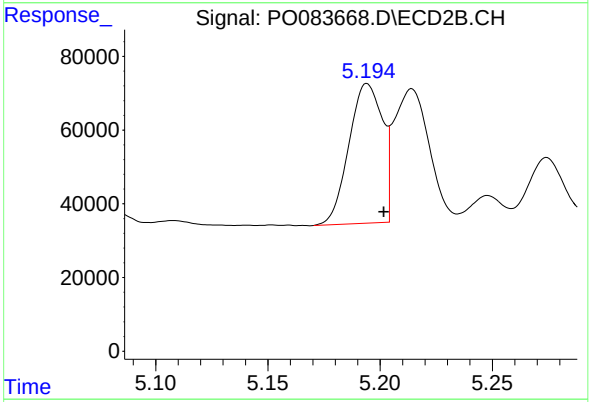
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 937680
Conc: 995.73 ng/ml



#21 AR-1248-1

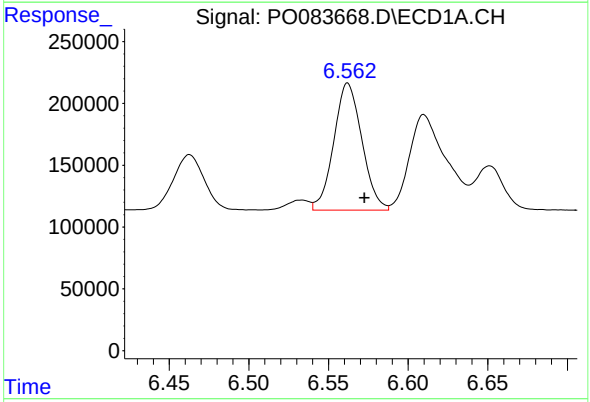
R.T.: 6.266 min
Delta R.T.: -0.010 min
Response: 912809
Conc: 527.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



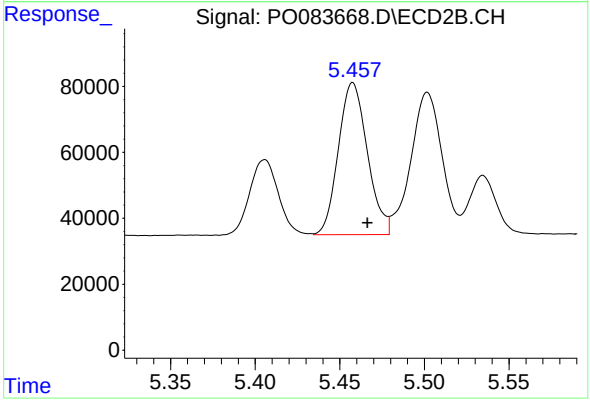
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 394038
Conc: 540.84 ng/ml



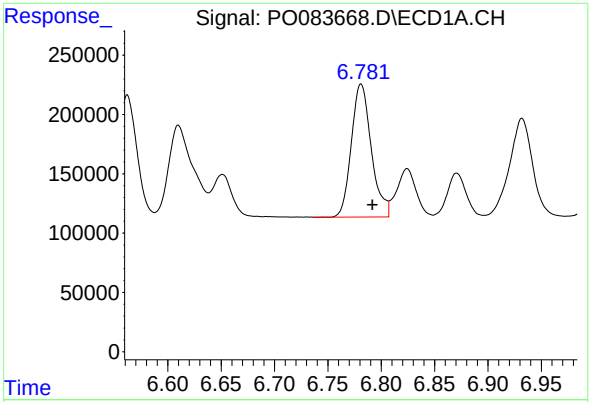
#22 AR-1248-2

R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 1262352
Conc: 541.25 ng/ml



#22 AR-1248-2

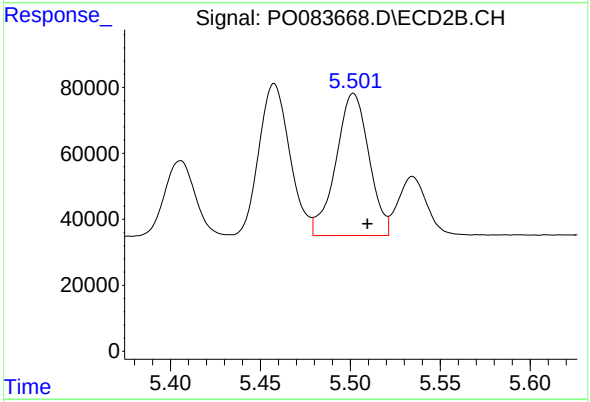
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 550482
Conc: 533.85 ng/ml



#23 AR-1248-3

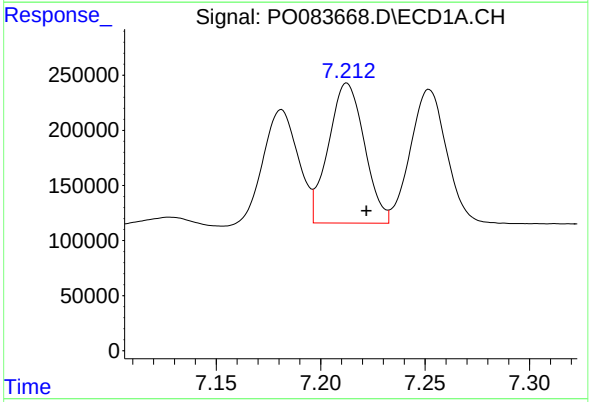
R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 1459918
Conc: 536.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



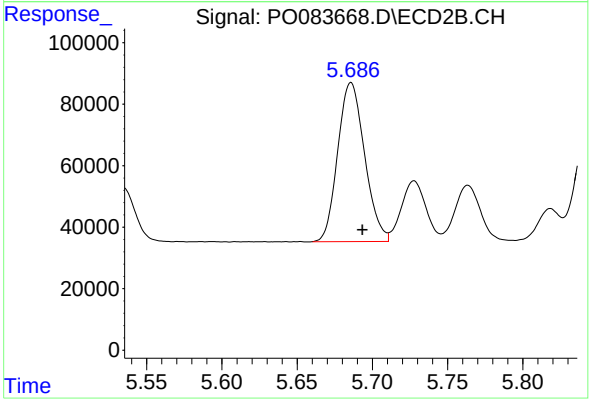
#23 AR-1248-3

R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 552046
Conc: 575.52 ng/ml



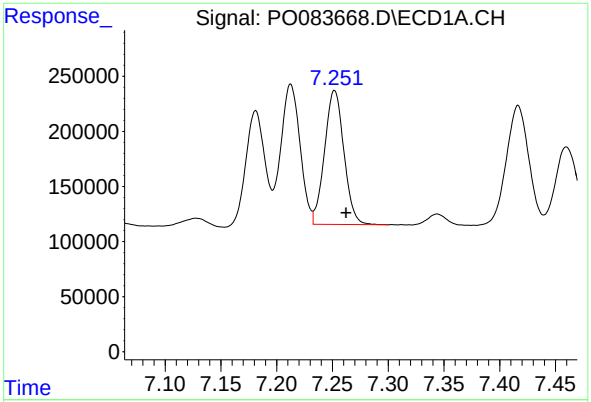
#24 AR-1248-4

R.T.: 7.213 min
Delta R.T.: -0.009 min
Response: 1523295
Conc: 503.83 ng/ml



#24 AR-1248-4

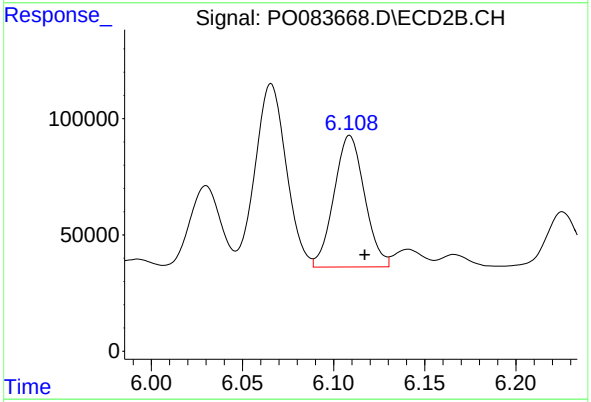
R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 642759
Conc: 558.48 ng/ml



#25 AR-1248-5

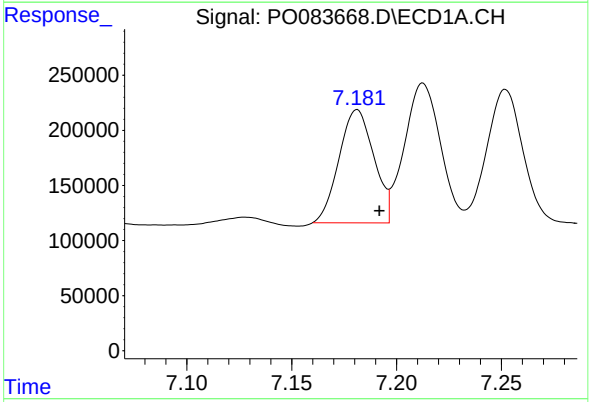
R.T.: 7.252 min
Delta R.T.: -0.010 min
Response: 1469957
Conc: 513.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



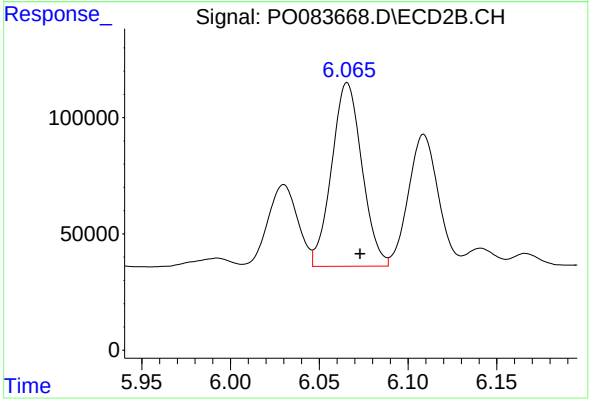
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 661943
Conc: 508.86 ng/ml



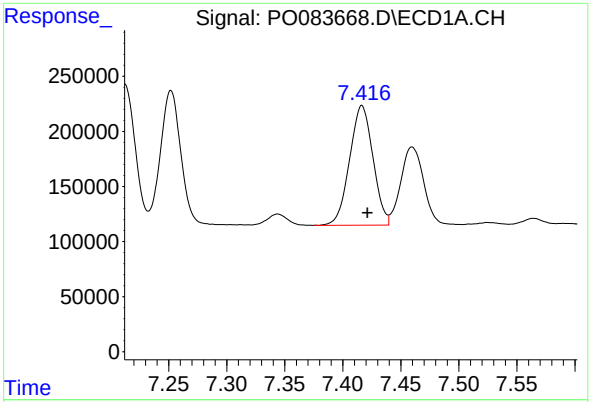
#26 AR-1254-1

R.T.: 7.181 min
Delta R.T.: -0.011 min
Response: 1190901
Conc: 372.68 ng/ml



#26 AR-1254-1

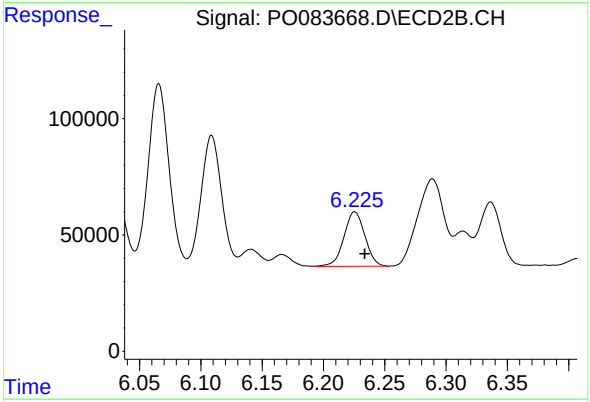
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 937680
Conc: 473.97 ng/ml



#27 AR-1254-2

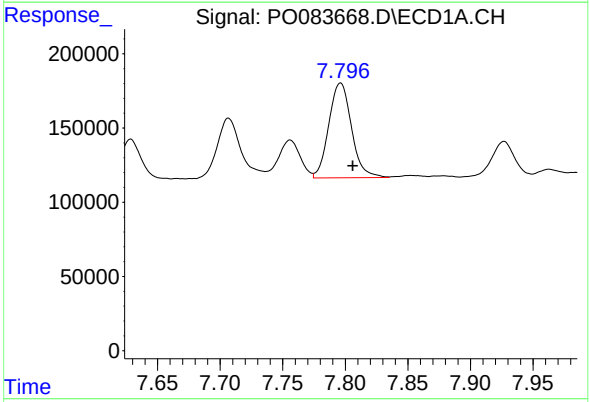
R.T.: 7.416 min
Delta R.T.: -0.005 min
Response: 1523598
Conc: 330.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



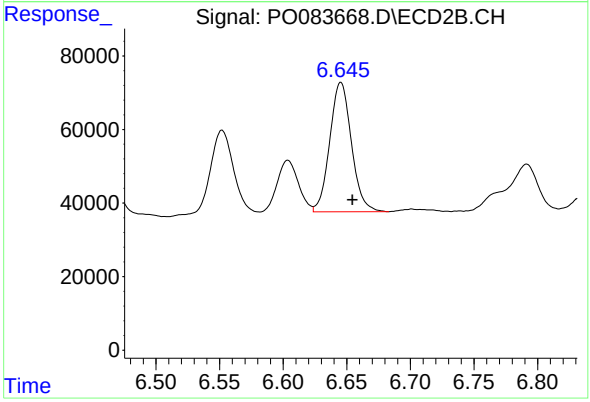
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 279058
Conc: 160.88 ng/ml



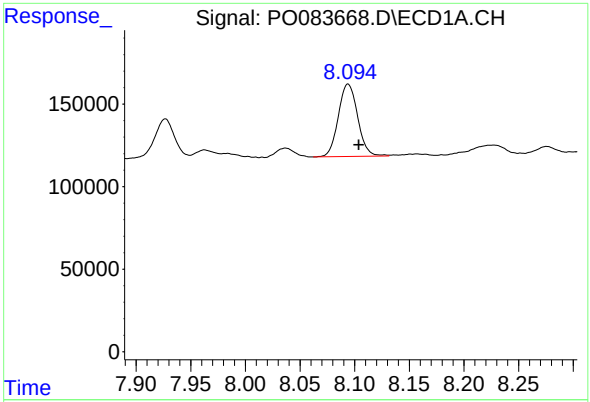
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: -0.010 min
Response: 809564
Conc: 162.29 ng/ml



#28 AR-1254-3

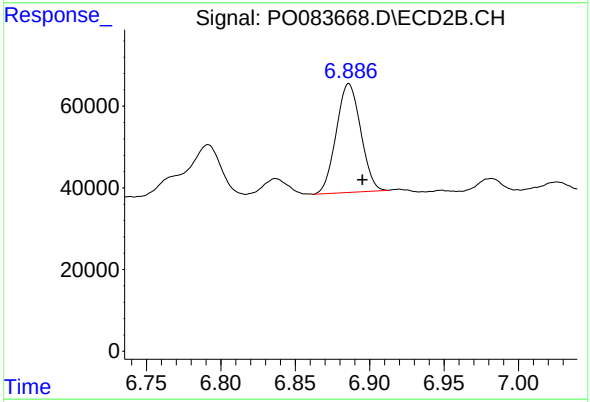
R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: 418360
Conc: 161.25 ng/ml



#29 AR-1254-4

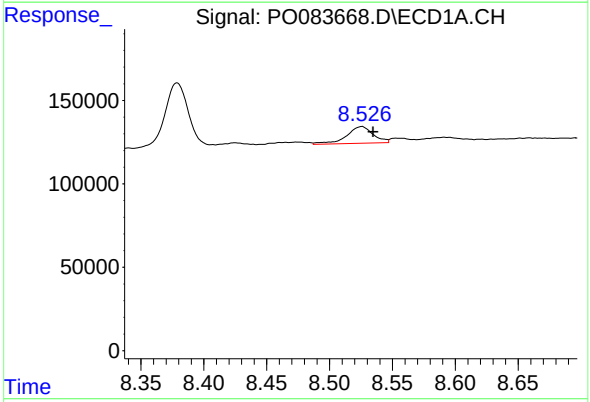
R.T.: 8.094 min
Delta R.T.: -0.010 min
Response: 541744
Conc: 151.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



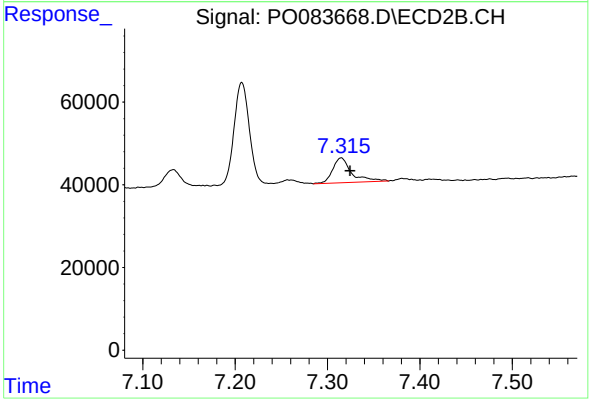
#29 AR-1254-4

R.T.: 6.886 min
Delta R.T.: -0.009 min
Response: 304564
Conc: 161.18 ng/ml



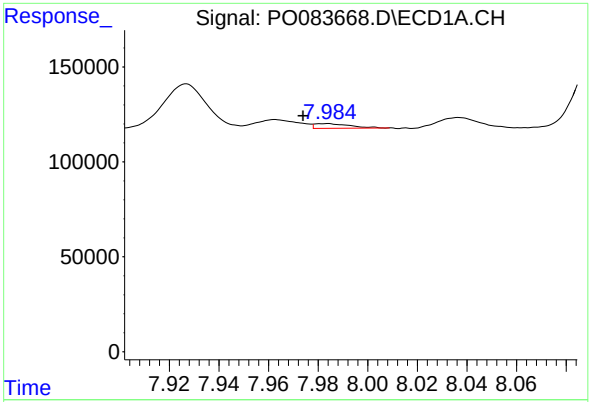
#30 AR-1254-5

R.T.: 8.526 min
Delta R.T.: -0.009 min
Response: 147865
Conc: 41.23 ng/ml



#30 AR-1254-5

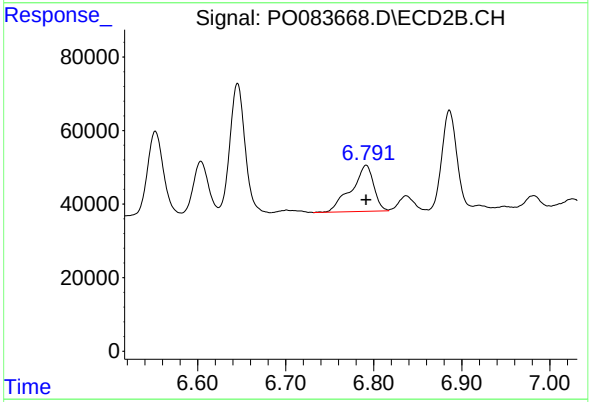
R.T.: 7.315 min
Delta R.T.: -0.009 min
Response: 86757
Conc: 35.54 ng/ml



#31 AR-1260-1

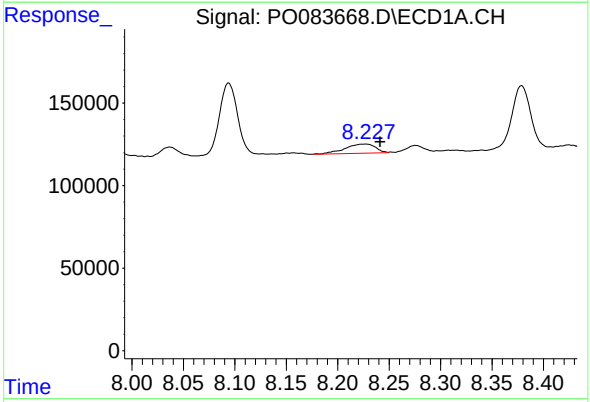
R.T.: 7.983 min
Delta R.T.: 0.009 min
Response: 24509
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



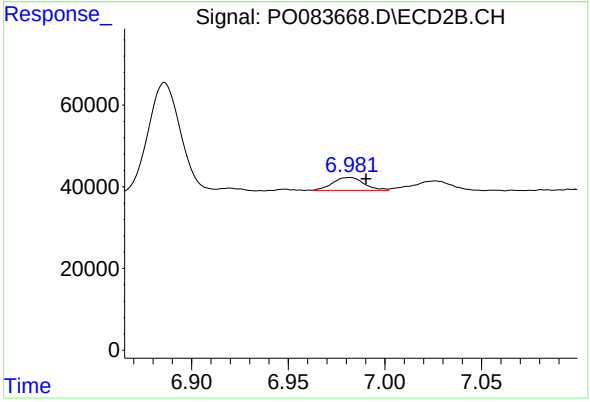
#31 AR-1260-1

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 221612
Conc: 114.61 ng/ml



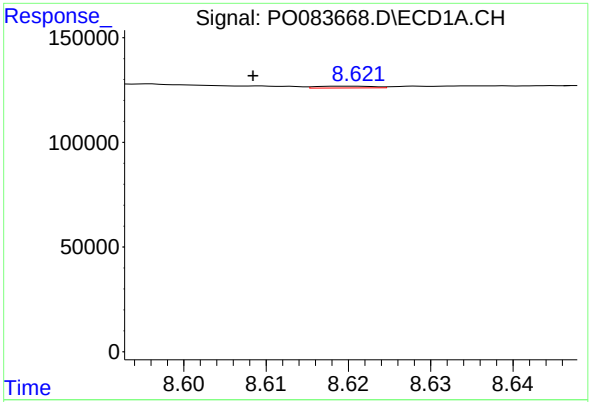
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.014 min
Response: 115279
Conc: 27.62 ng/ml



#32 AR-1260-2

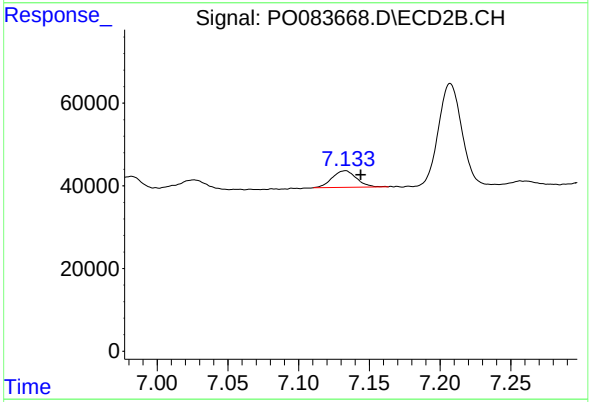
R.T.: 6.982 min
Delta R.T.: -0.008 min
Response: 35965
Conc: 14.72 ng/ml



#33 AR-1260-3

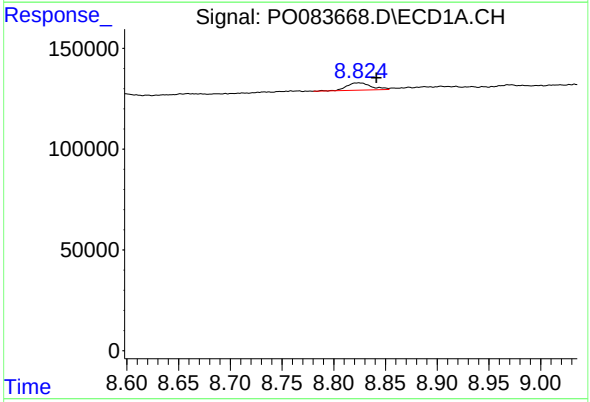
R.T.: 8.620 min
Delta R.T.: 0.012 min
Response: 4042
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



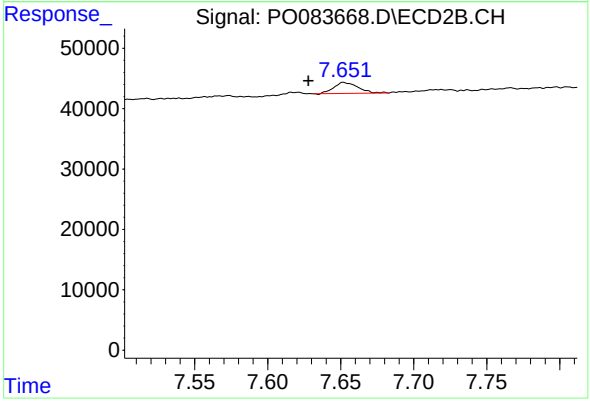
#33 AR-1260-3

R.T.: 7.133 min
Delta R.T.: -0.011 min
Response: 48315
Conc: 21.09 ng/ml



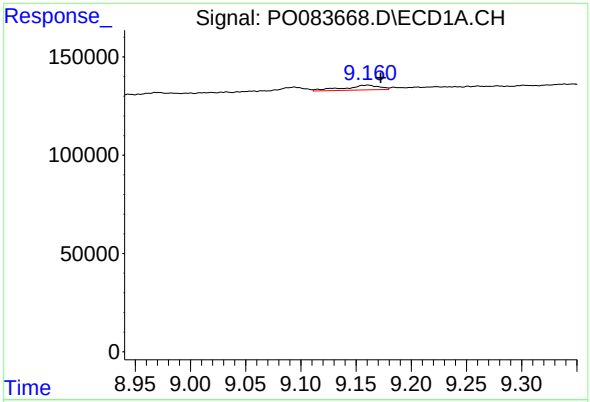
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: -0.017 min
Response: 60952
Conc: 17.41 ng/ml



#34 AR-1260-4

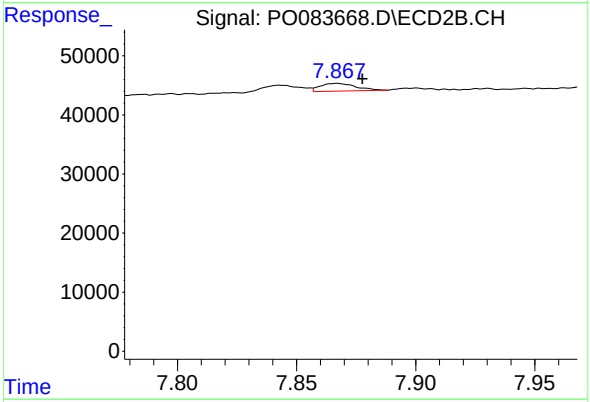
R.T.: 7.652 min
Delta R.T.: 0.024 min
Response: 21095
Conc: 11.60 ng/ml



#35 AR-1260-5

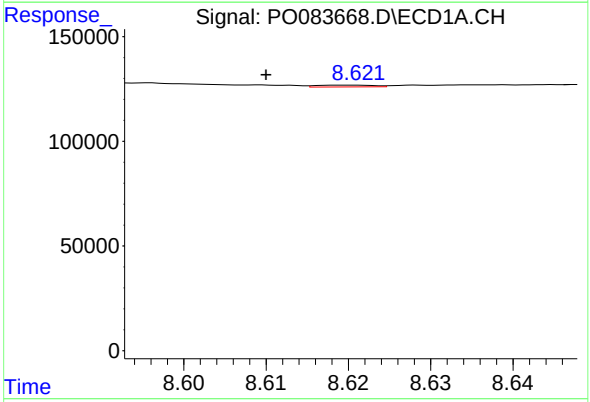
R.T.: 9.161 min
Delta R.T.: -0.011 min
Response: 53878
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



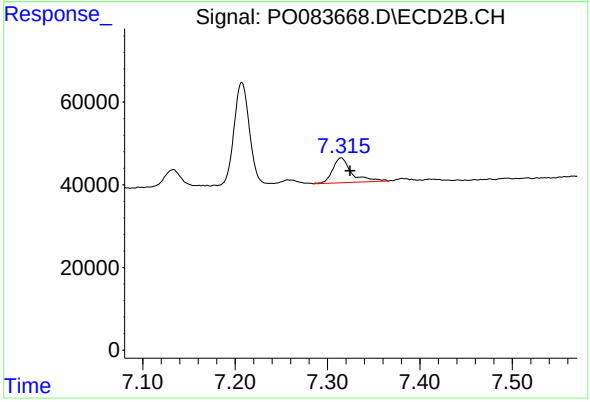
#35 AR-1260-5

R.T.: 7.867 min
Delta R.T.: -0.011 min
Response: 13692
Conc: 2.91 ng/ml



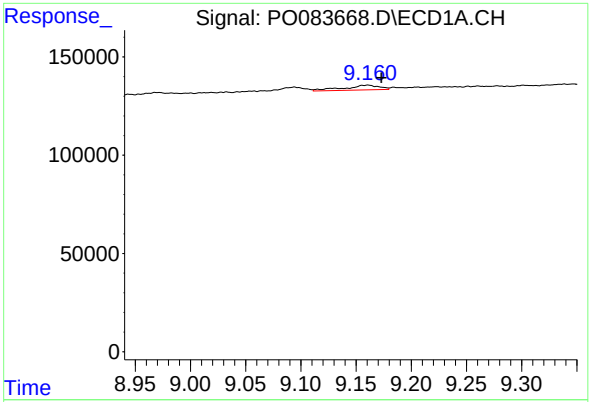
#36 AR-1262-1

R.T.: 8.620 min
Delta R.T.: 0.010 min
Response: 4042
Conc: 0.97 ng/ml



#36 AR-1262-1

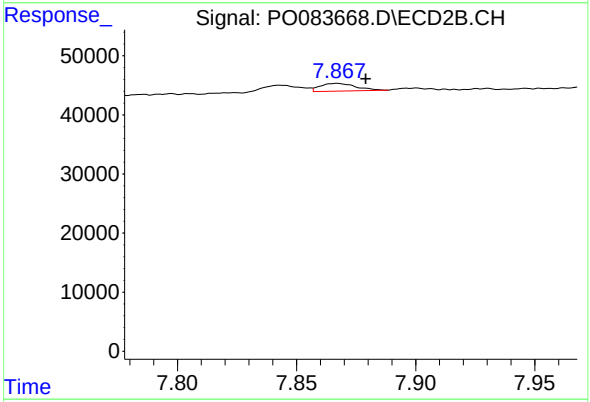
R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 86757
Conc: 67.95 ng/ml



#37 AR-1262-2

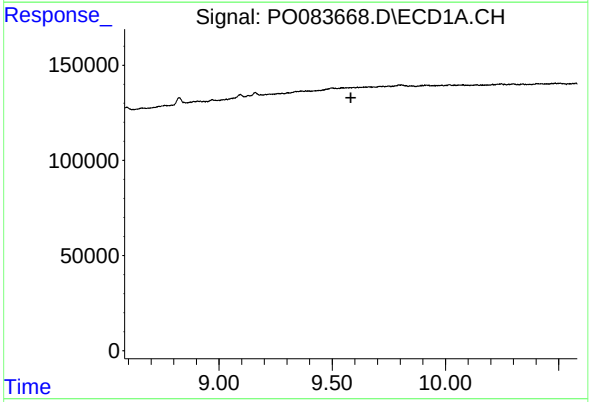
R.T.: 9.161 min
Delta R.T.: -0.012 min
Response: 53878
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



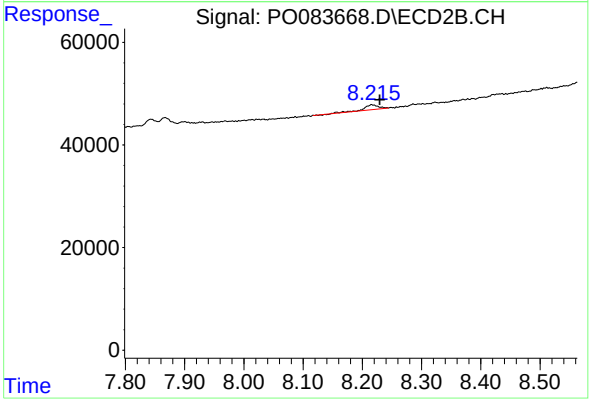
#37 AR-1262-2

R.T.: 7.867 min
Delta R.T.: -0.012 min
Response: 13692
Conc: 2.92 ng/ml



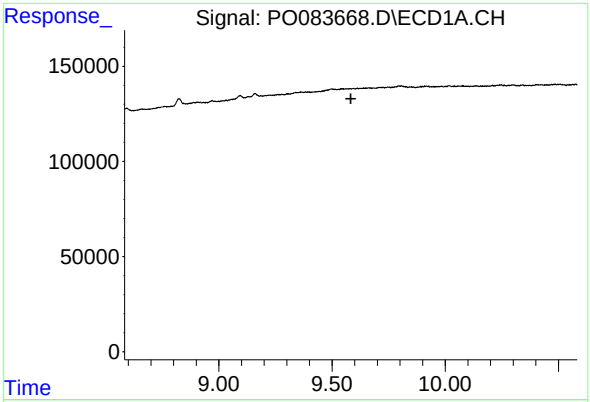
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.583 min
Response: 0
Conc: N.D.



#39 AR-1262-4

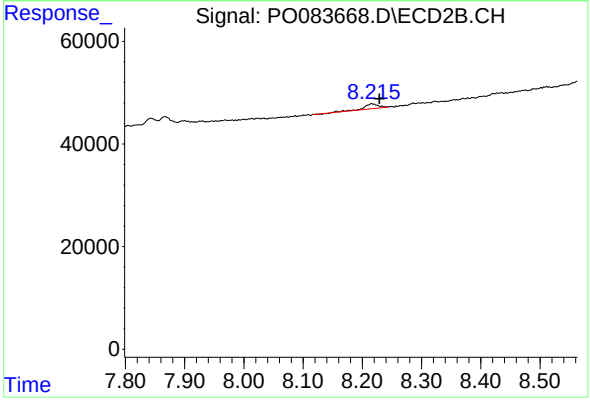
R.T.: 8.216 min
Delta R.T.: -0.014 min
Response: 15870
Conc: 4.72 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.013 min
Response: 15870
Conc: 3.25 ng/ml