Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092721\
Data File : PO081581.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 15:49
Operator : AJ\MA
Sample : M3941-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 03:25:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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...	4.870	3.986	2018471	573964	22.635	21.544	
2)	SA Decachlor...	10.886	9.333	307362	242711	4.126	10.451	#
	Target Compounds							
7)	L1 AR-1016-5	6.699	0.000	1443249	0	634.201	N.D.	#
8)	L2 AR-1221-1	5.122	0.000	106880	0	97.670	N.D.	#
9)	L2 AR-1221-2	0.000	4.340	0	13926	N.D.	57.924	#
10)	L2 AR-1221-3	5.336f	0.000	52582	0	20.899	N.D.	#
11)	L3 AR-1232-1	5.336f	0.000	52582	0	26.979	N.D.	#
12)	L3 AR-1232-2	5.880f	0.000	175330	0	164.821	N.D.	#
15)	L3 AR-1232-5	6.502	0.000	86638	0	117.502	N.D.	#
20)	L4 AR-1242-5	0.000	6.137	0	15319	N.D.	20.499	#
22)	L5 AR-1248-2	6.502	0.000	86638	0	32.848	N.D.	#
23)	L5 AR-1248-3	6.699	0.000	1443249	0	461.125	N.D.	#
24)	L5 AR-1248-4	7.113f	0.000	39044	0	11.336	N.D.	#
26)	L6 AR-1254-1	7.113	6.137	39044	15319	10.889	10.004	
27)	L6 AR-1254-2	7.348	6.300	323393	453214	58.650	333.113	#
28)	L6 AR-1254-3	7.738	6.720	243287	21195	43.117	10.655	#
30)	L6 AR-1254-5	8.452	7.391	288234	53661	62.532	28.704	#
31)	L7 AR-1260-1	7.888	6.856	34691	26058	8.206	18.666	#
32)	L7 AR-1260-2	8.155	0.000	151944	0	29.274	N.D.	#
33)	L7 AR-1260-3	0.000	7.213	0	33022	N.D.	19.858	#
35)	L7 AR-1260-5	9.077	7.947	88356	18870	11.927	7.641	#
36)	L8 AR-1262-1	0.000	7.391	0	53661	N.D.	53.911	#
37)	L8 AR-1262-2	9.077	7.947	88356	18870	9.906	6.159	#
38)	L8 AR-1262-3	9.390	8.235	855482	29539	213.248	22.072	#
39)	L8 AR-1262-4	9.482	8.298	30968	22388	12.670	9.514	
41)	L9 AR-1268-1	9.390	8.235	855482	29539	79.690	7.703	#
42)	L9 AR-1268-2	9.482	8.298	30968	22388	3.065	6.429	#
43)	L9 AR-1268-3	9.711	0.000	118192	0	13.795	N.D.	#
45)	L9 AR-1268-5	0.000	9.089	0	240409	N.D.	26.742	#

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

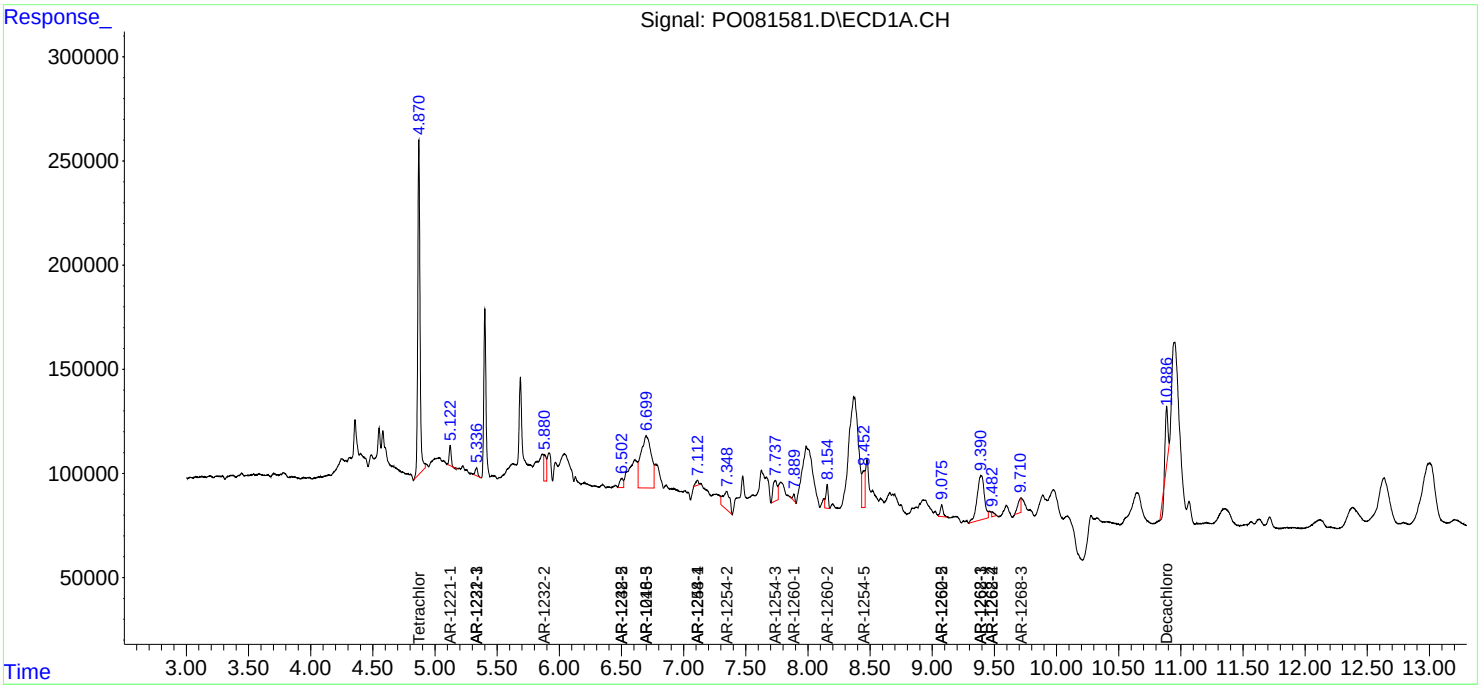
Quantitation Report (Not Reviewed)

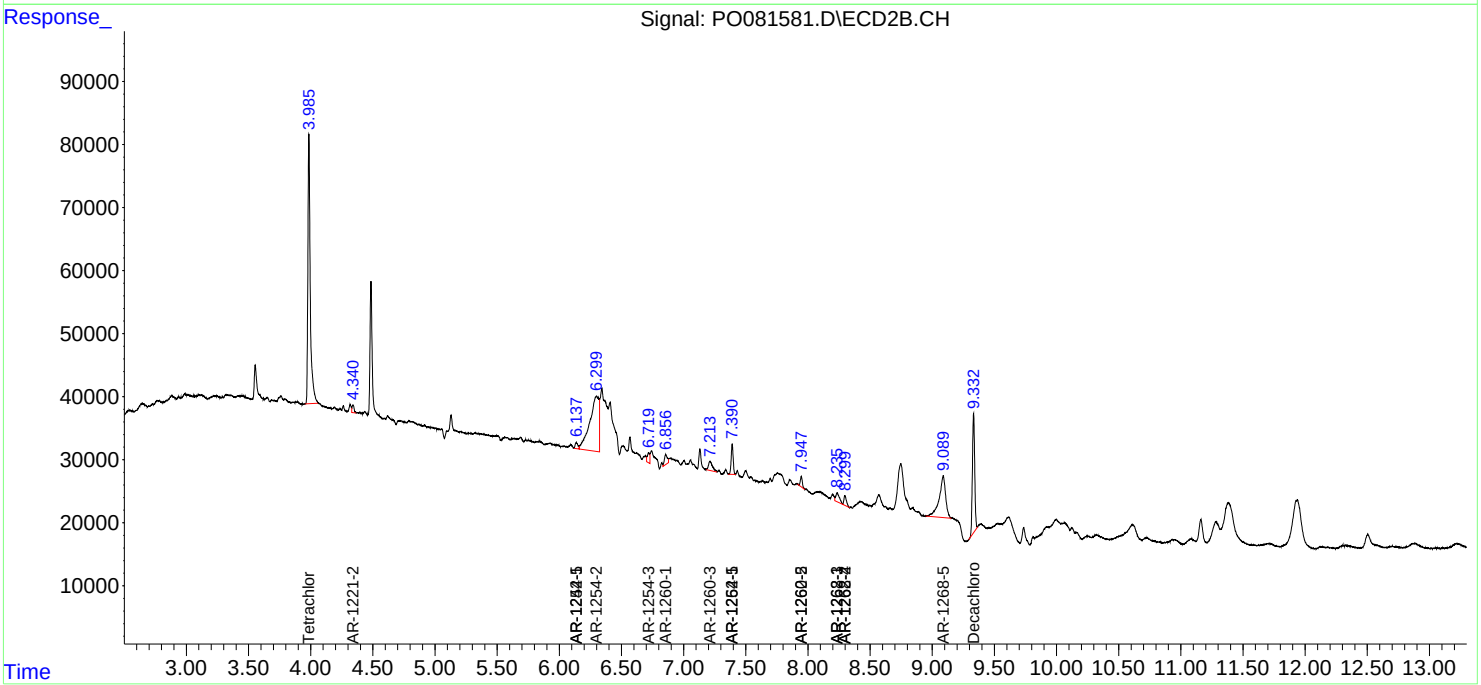
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092721\
Data File : PO081581.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 15:49
Operator : AJ\MA
Sample : M3941-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

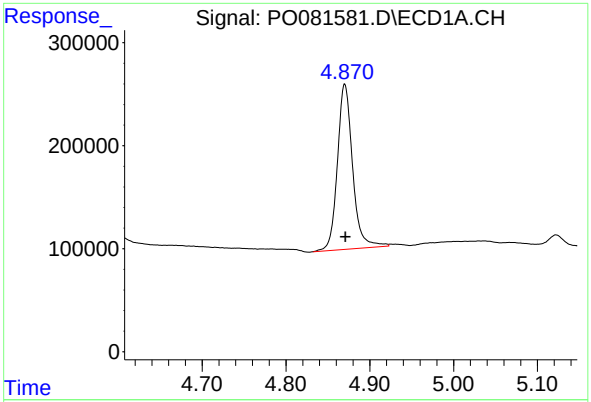
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 03:25:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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



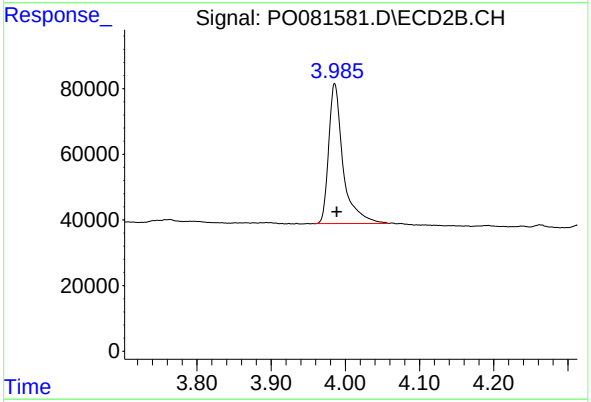




#1 Tetrachloro-m-xylene

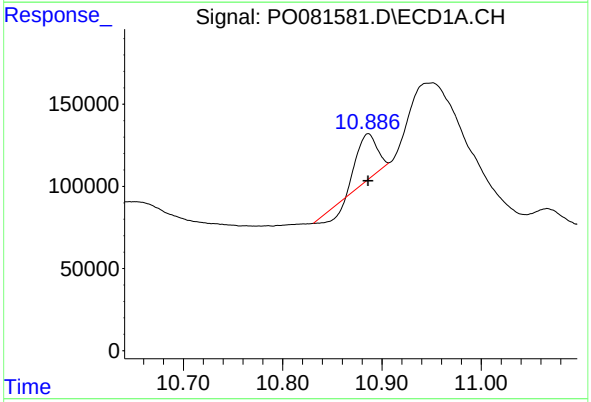
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 2018471
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



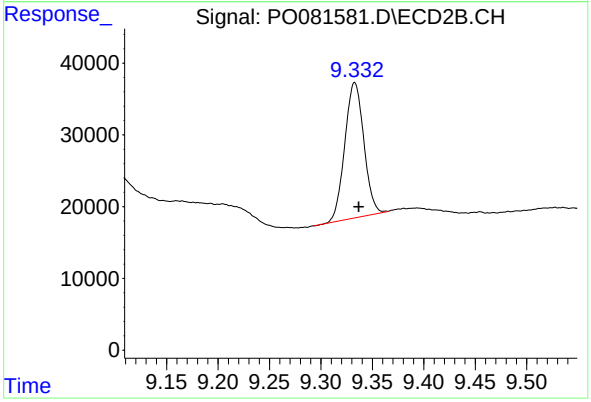
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: -0.003 min
Response: 573964
Conc: 21.54 ng/ml



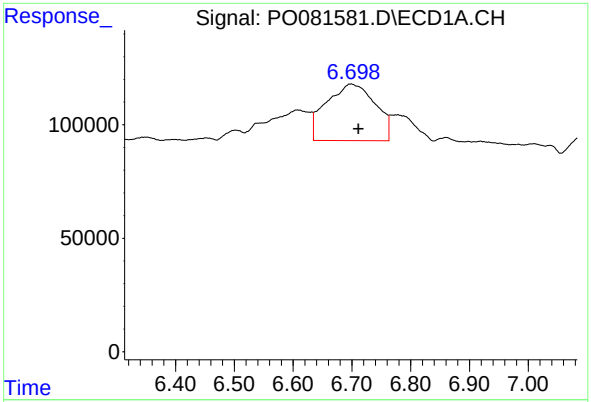
#2 Decachlorobiphenyl

R.T.: 10.886 min
Delta R.T.: 0.000 min
Response: 307362
Conc: 4.13 ng/ml



#2 Decachlorobiphenyl

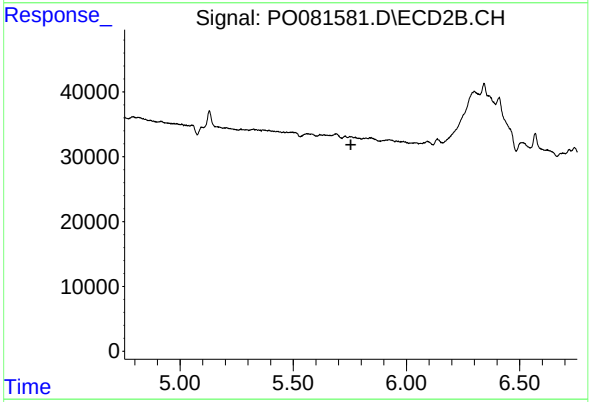
R.T.: 9.333 min
Delta R.T.: -0.004 min
Response: 242711
Conc: 10.45 ng/ml



#7 AR-1016-5

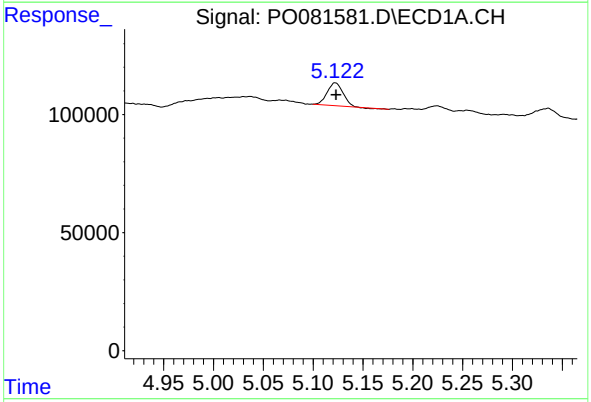
R.T.: 6.699 min
Delta R.T.: -0.012 min
Response: 1443249
Conc: 634.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



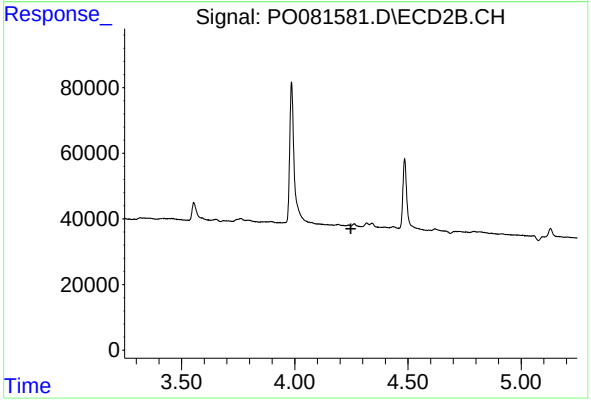
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



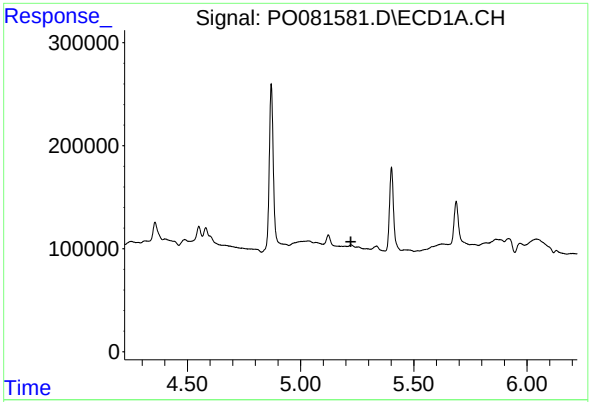
#8 AR-1221-1

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 106880
Conc: 97.67 ng/ml



#8 AR-1221-1

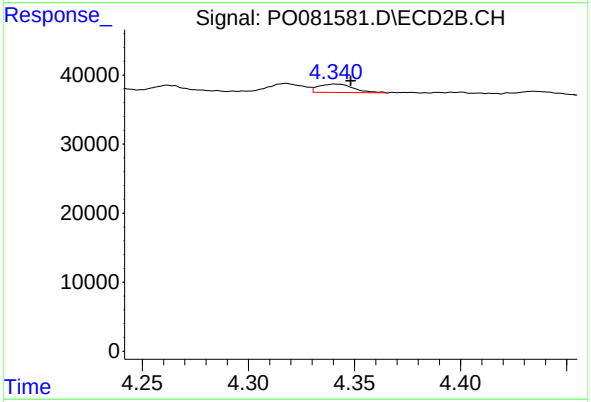
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

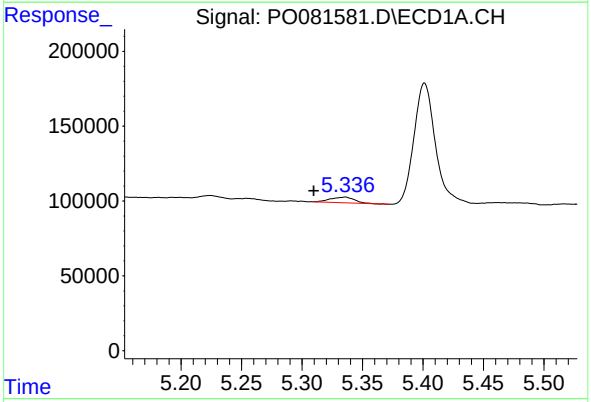
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



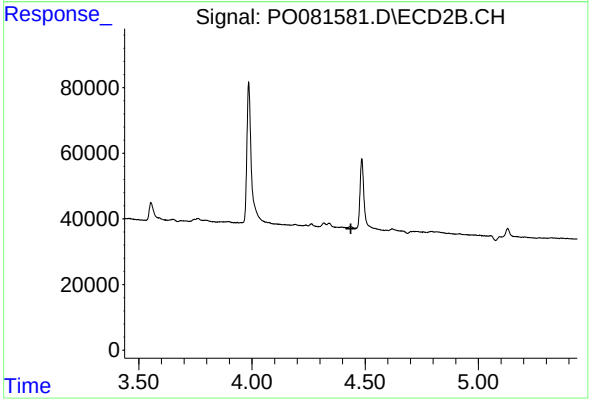
#9 AR-1221-2

R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 13926
Conc: 57.92 ng/ml



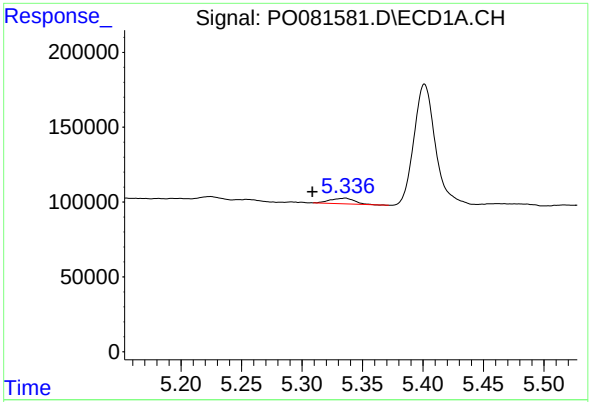
#10 AR-1221-3

R.T.: 5.336 min
Delta R.T.: 0.026 min
Response: 52582
Conc: 20.90 ng/ml



#10 AR-1221-3

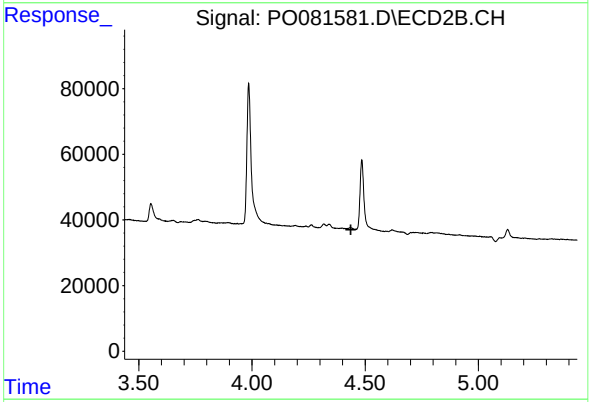
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#11 AR-1232-1

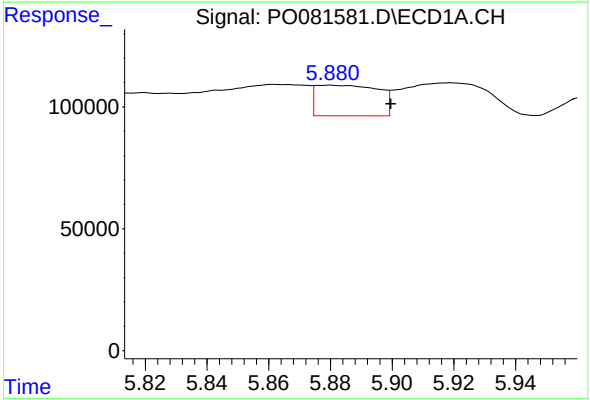
R.T.: 5.336 min
Delta R.T.: 0.027 min
Response: 52582
Conc: 26.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



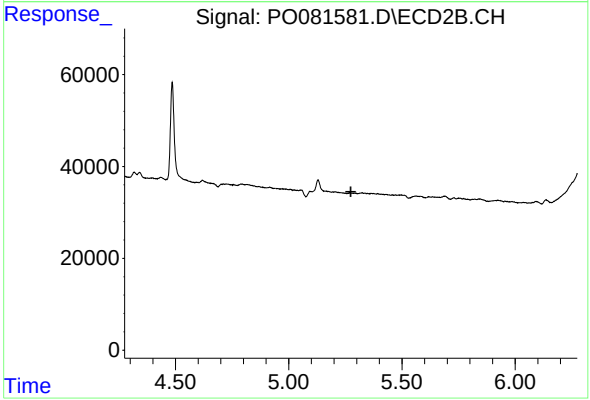
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



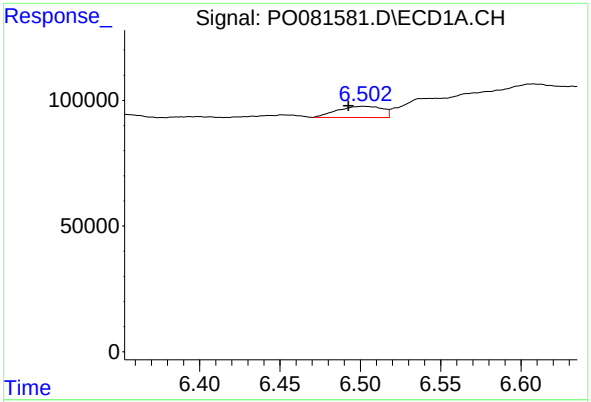
#12 AR-1232-2

R.T.: 5.880 min
Delta R.T.: -0.019 min
Response: 175330
Conc: 164.82 ng/ml



#12 AR-1232-2

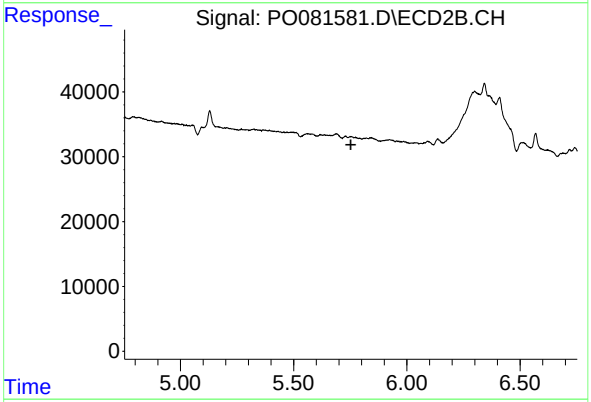
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#15 AR-1232-5

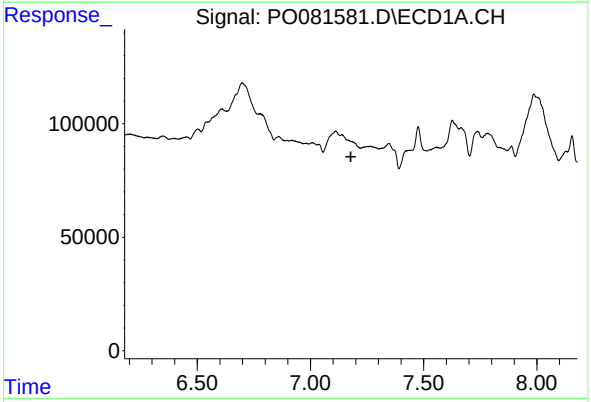
R.T.: 6.502 min
Delta R.T.: 0.009 min
Response: 86638
Conc: 117.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



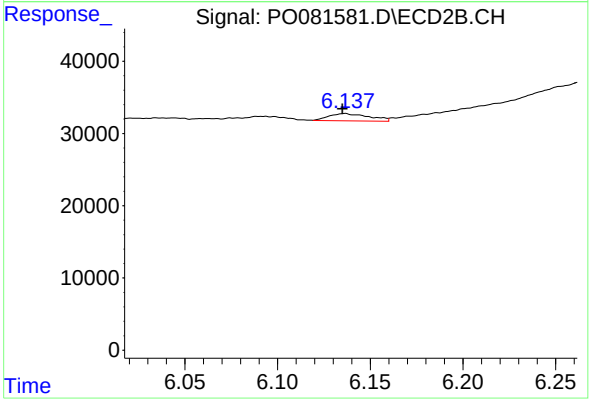
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



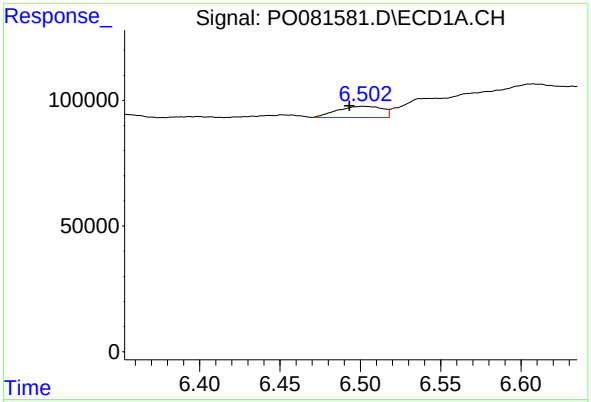
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.178 min
Response: 0
Conc: N.D.



#20 AR-1242-5

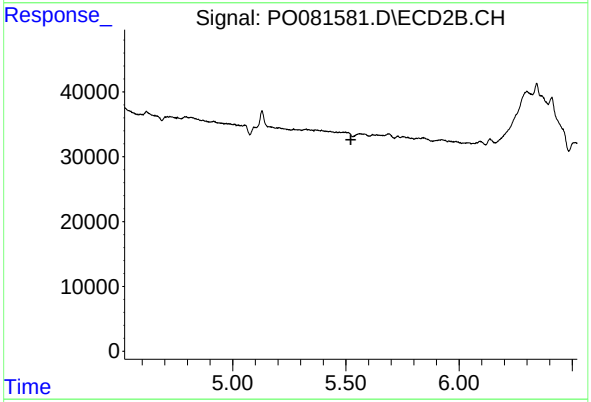
R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 15319
Conc: 20.50 ng/ml



#22 AR-1248-2

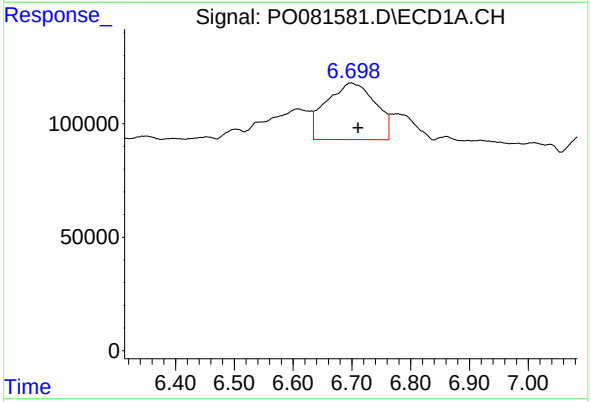
R.T.: 6.502 min
Delta R.T.: 0.009 min
Response: 86638
Conc: 32.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



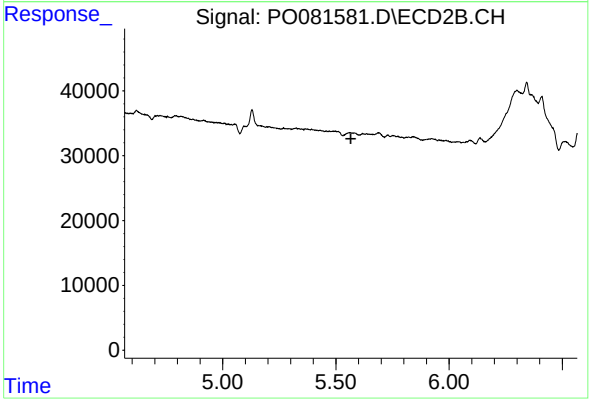
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



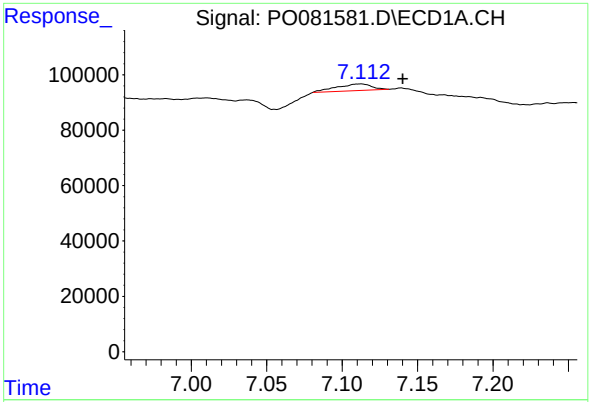
#23 AR-1248-3

R.T.: 6.699 min
Delta R.T.: -0.011 min
Response: 1443249
Conc: 461.13 ng/ml



#23 AR-1248-3

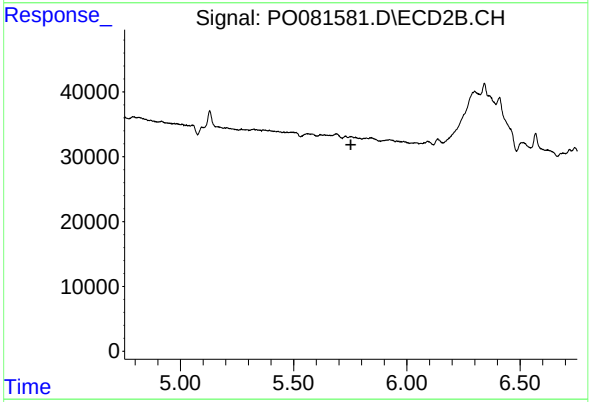
R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



#24 AR-1248-4

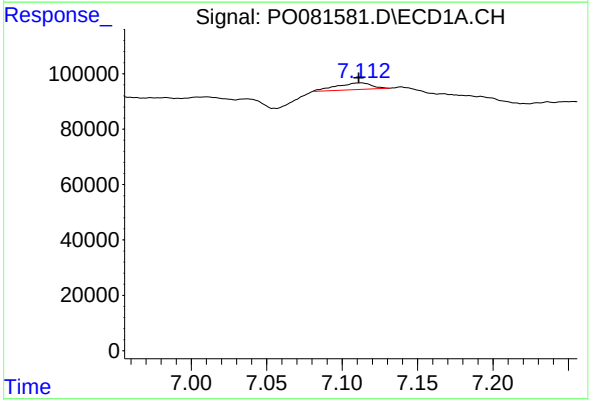
R.T.: 7.113 min
Delta R.T.: -0.027 min
Response: 39044
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



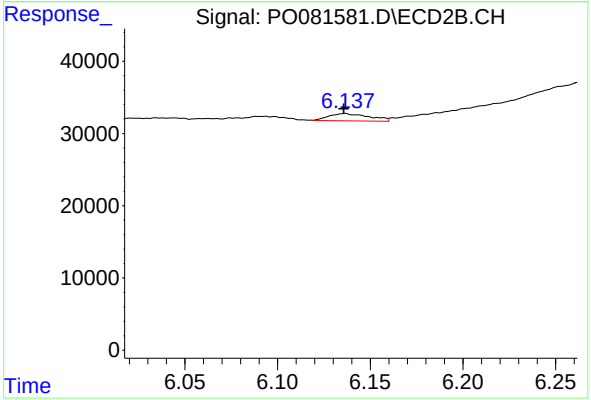
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



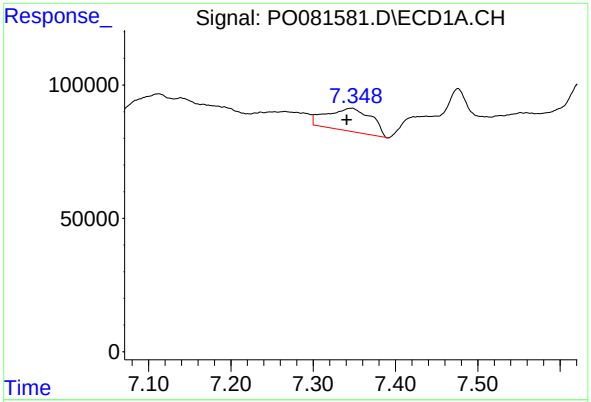
#26 AR-1254-1

R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 39044
Conc: 10.89 ng/ml



#26 AR-1254-1

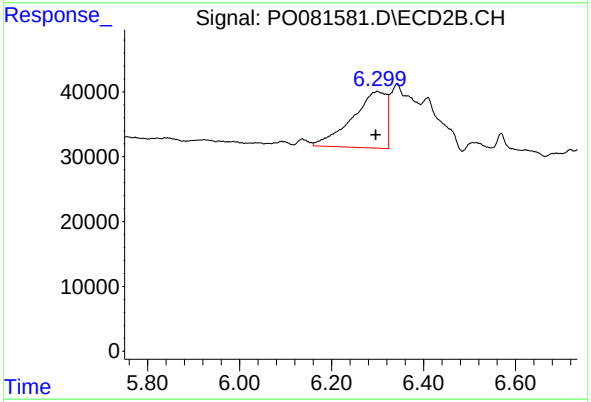
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 15319
Conc: 10.00 ng/ml



#27 AR-1254-2

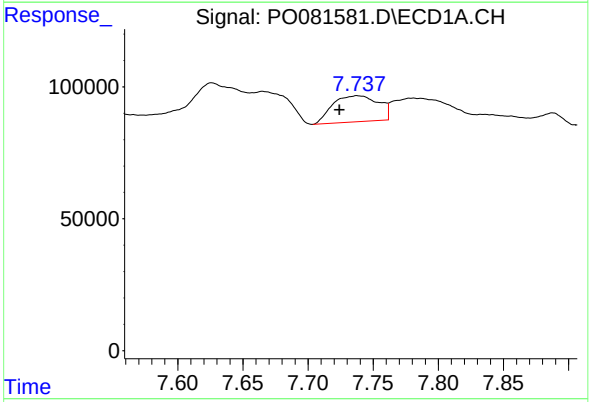
R.T.: 7.348 min
Delta R.T.: 0.007 min
Response: 323393
Conc: 58.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



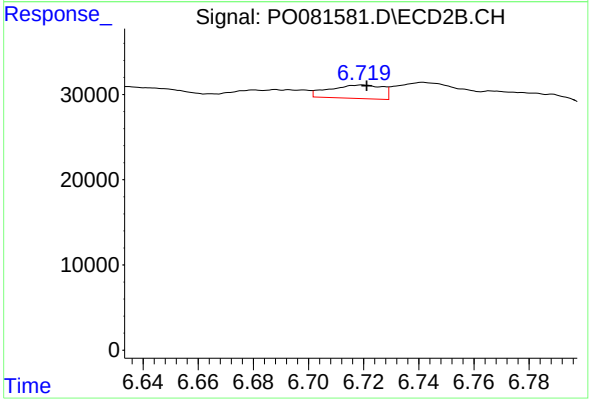
#27 AR-1254-2

R.T.: 6.300 min
Delta R.T.: 0.003 min
Response: 453214
Conc: 333.11 ng/ml



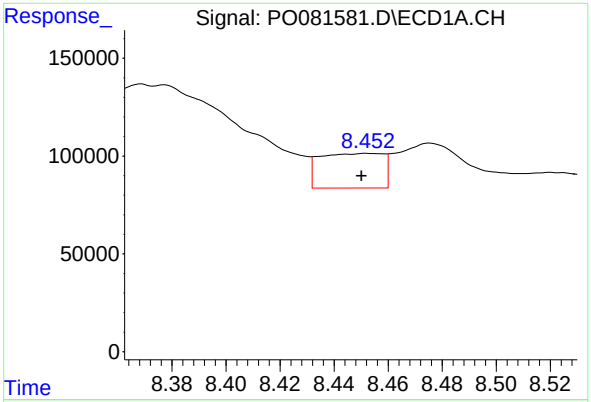
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: 0.013 min
Response: 243287
Conc: 43.12 ng/ml



#28 AR-1254-3

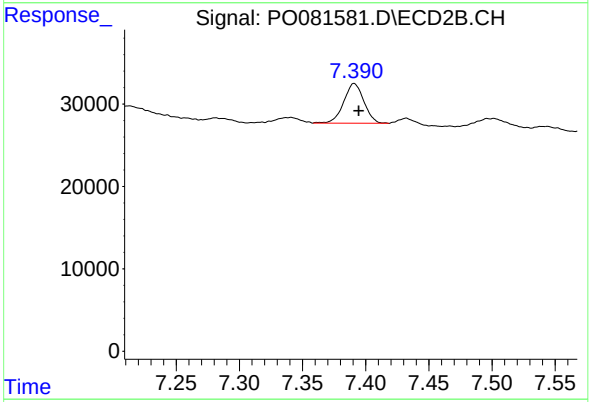
R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 21195
Conc: 10.66 ng/ml



#30 AR-1254-5

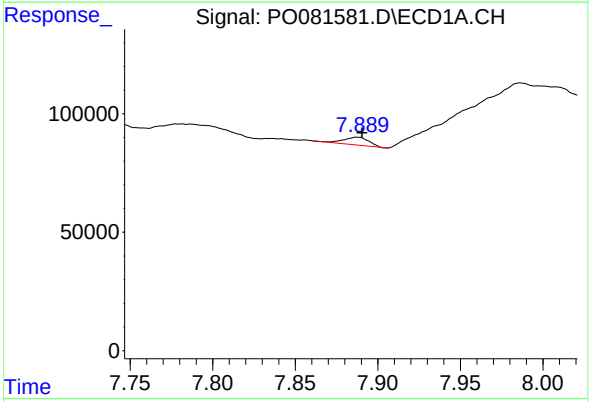
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 288234
Conc: 62.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



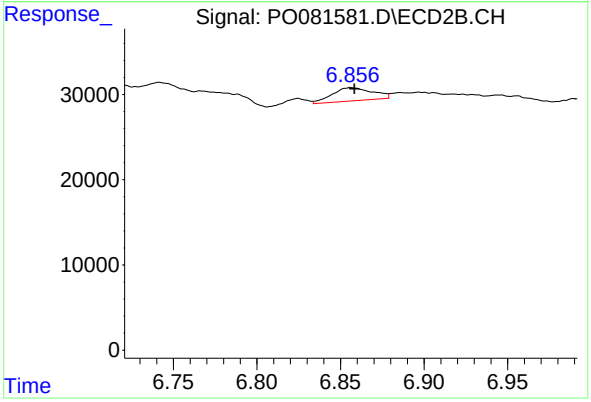
#30 AR-1254-5

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 53661
Conc: 28.70 ng/ml



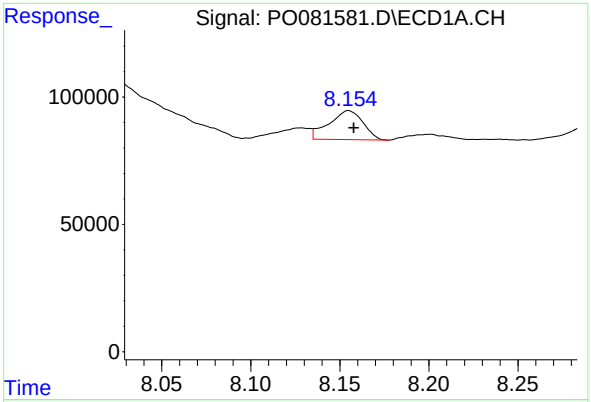
#31 AR-1260-1

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 34691
Conc: 8.21 ng/ml



#31 AR-1260-1

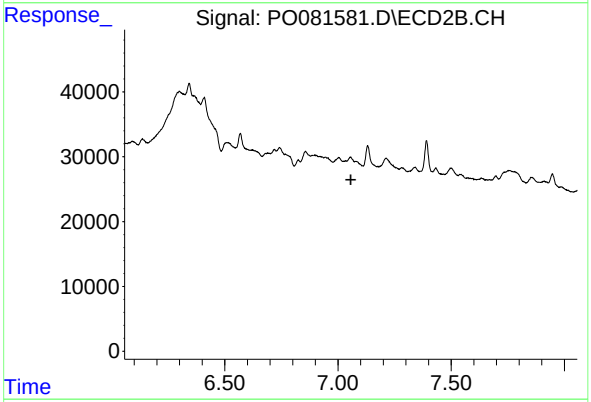
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 26058
Conc: 18.67 ng/ml



#32 AR-1260-2

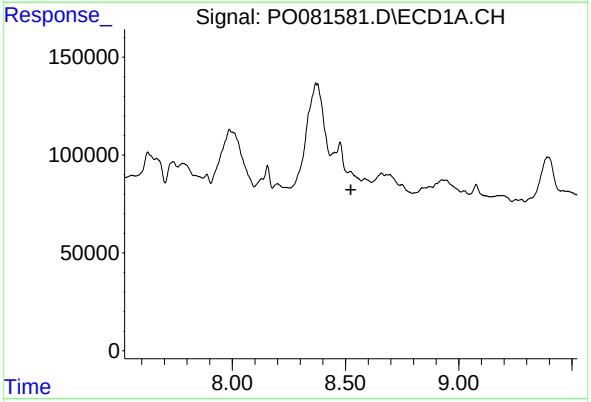
R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 151944
Conc: 29.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



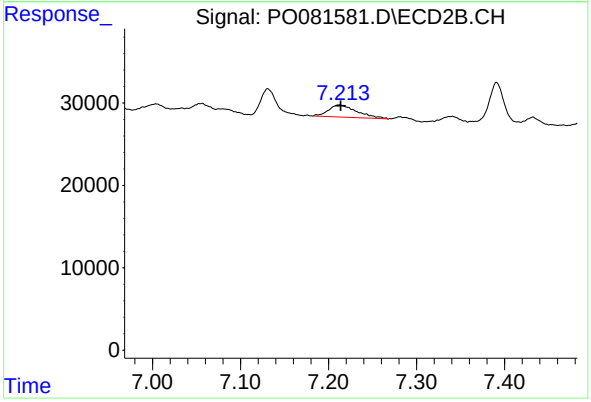
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



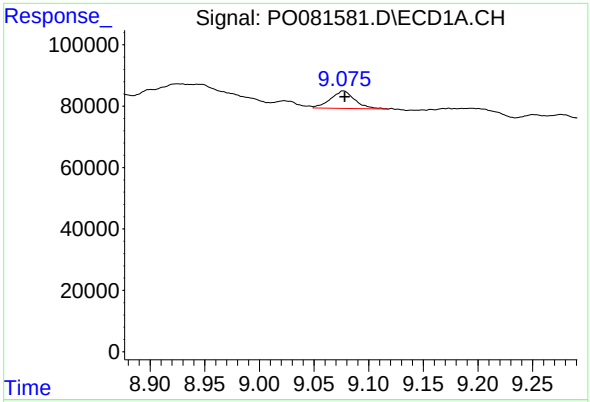
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.523 min
Response: 0
Conc: N.D.



#33 AR-1260-3

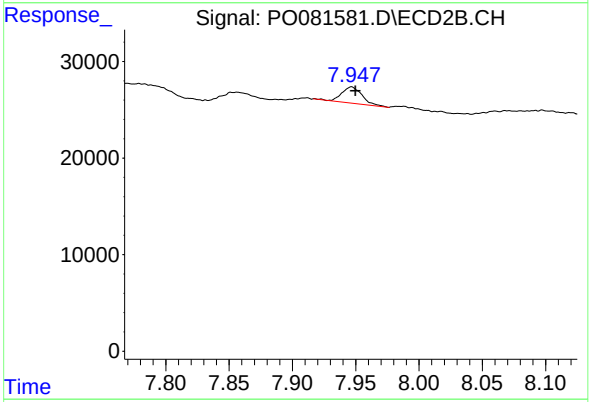
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 33022
Conc: 19.86 ng/ml



#35 AR-1260-5

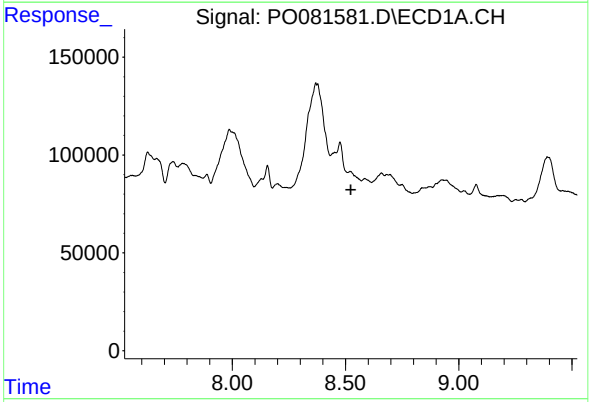
R.T.: 9.077 min
Delta R.T.: -0.002 min
Response: 88356
Conc: 11.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



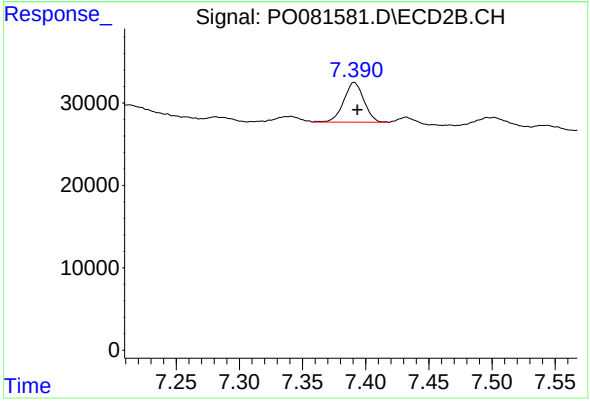
#35 AR-1260-5

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 18870
Conc: 7.64 ng/ml



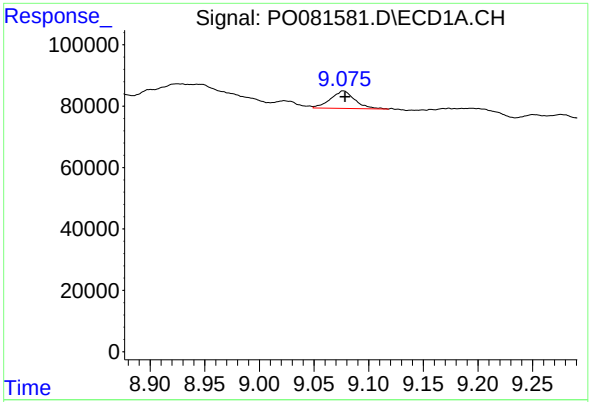
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

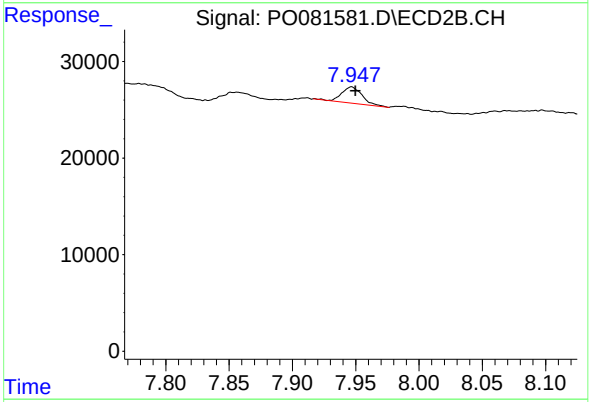
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 53661
Conc: 53.91 ng/ml



#37 AR-1262-2

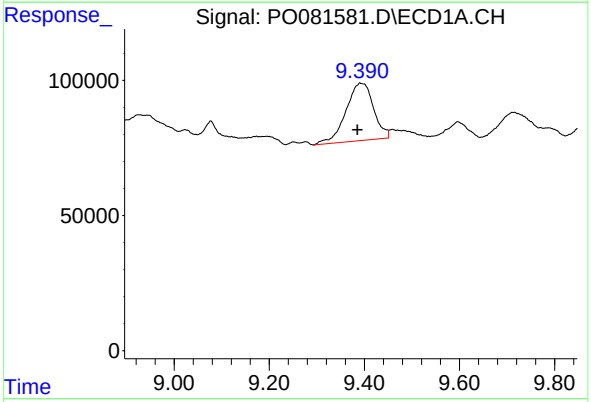
R.T.: 9.077 min
Delta R.T.: -0.002 min
Response: 88356
Conc: 9.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



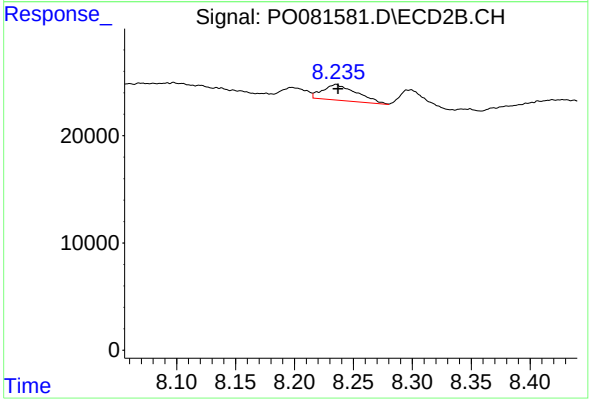
#37 AR-1262-2

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 18870
Conc: 6.16 ng/ml



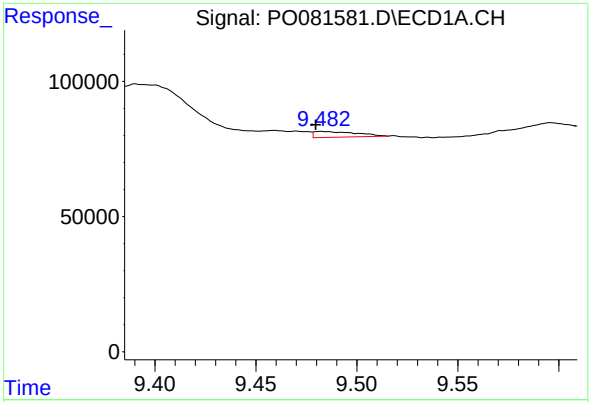
#38 AR-1262-3

R.T.: 9.390 min
Delta R.T.: 0.005 min
Response: 855482
Conc: 213.25 ng/ml



#38 AR-1262-3

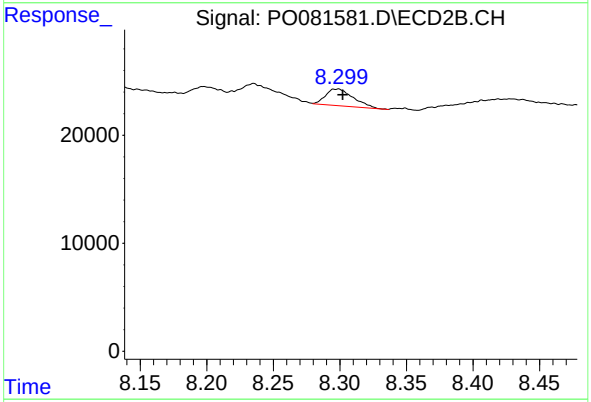
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 29539
Conc: 22.07 ng/ml



#39 AR-1262-4

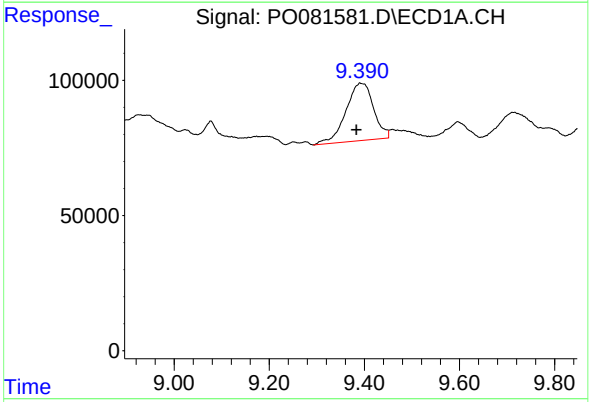
R.T.: 9.482 min
Delta R.T.: 0.003 min
Response: 30968
Conc: 12.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



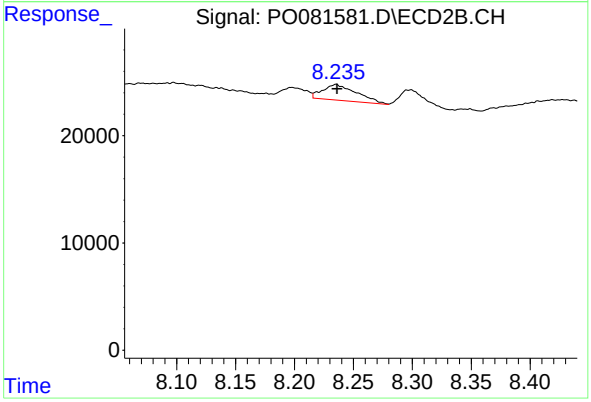
#39 AR-1262-4

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 22388
Conc: 9.51 ng/ml



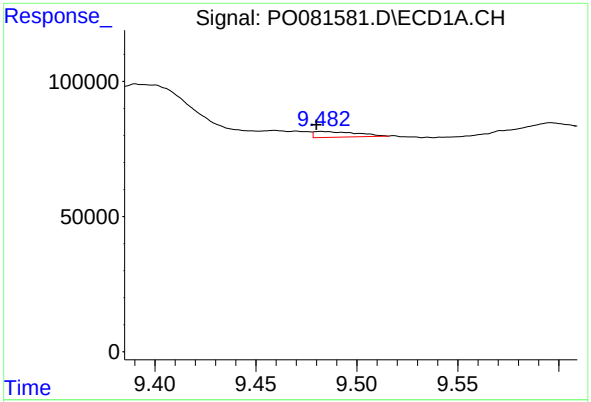
#41 AR-1268-1

R.T.: 9.390 min
Delta R.T.: 0.007 min
Response: 855482
Conc: 79.69 ng/ml



#41 AR-1268-1

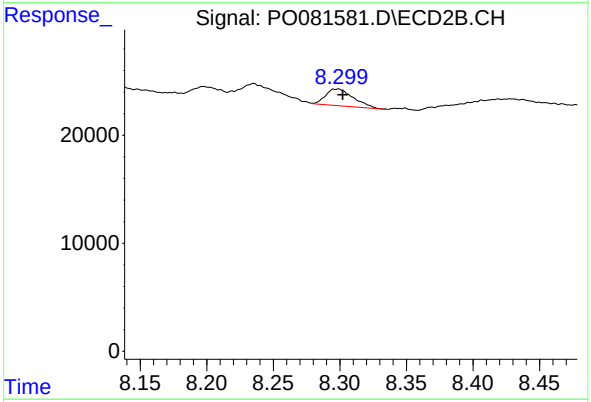
R.T.: 8.235 min
Delta R.T.: -0.001 min
Response: 29539
Conc: 7.70 ng/ml



#42 AR-1268-2

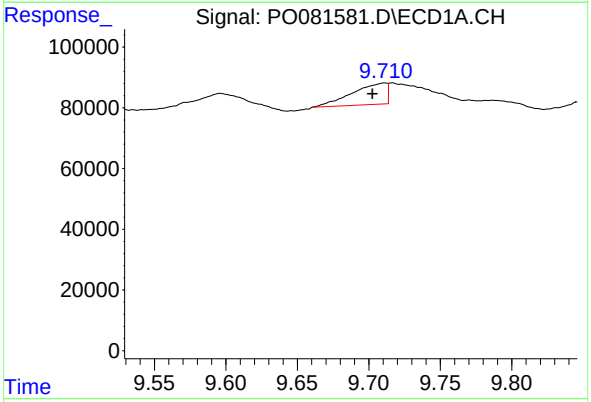
R.T.: 9.482 min
Delta R.T.: 0.002 min
Response: 30968
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



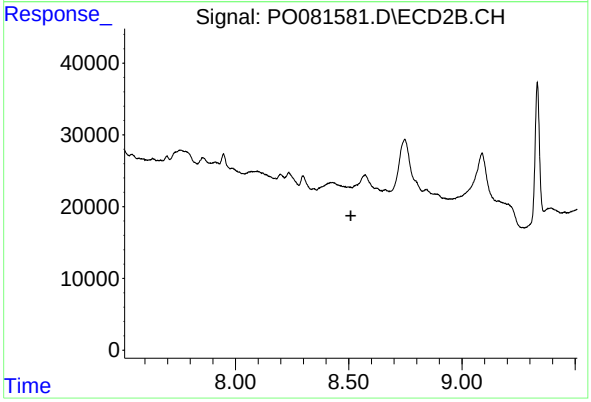
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 22388
Conc: 6.43 ng/ml



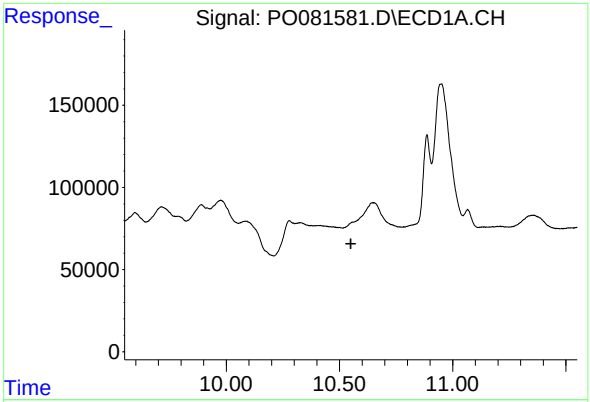
#43 AR-1268-3

R.T.: 9.711 min
Delta R.T.: 0.008 min
Response: 118192
Conc: 13.80 ng/ml



#43 AR-1268-3

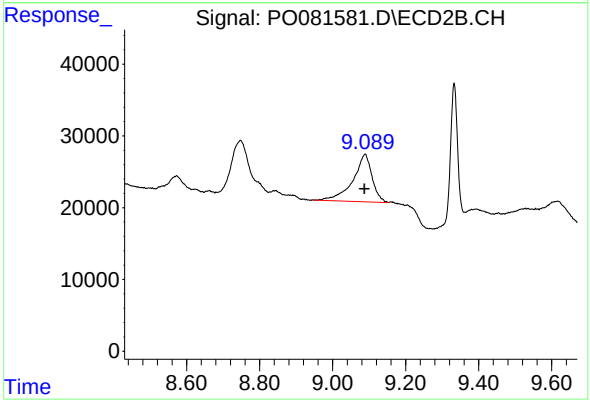
R.T.: 0.000 min
Exp R.T. : 8.509 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 240409
Conc: 26.74 ng/ml