Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112818\
Data File : PO051902.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Nov 2018 13:35
Operator : SM/SJ
Sample : J6000-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 14:07:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 2018
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...	4.301	3.309	13348359	3849547	17.732	16.082	
2)	SA Decachlor...	9.908	8.025	8975833	4039379	19.349	18.686	
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.539	0	1616320	N.D.	264.733	#
6)	L1 AR-1016-4	5.682	4.539	365305	1616320	21.997	304.607	#
7)	L1 AR-1016-5	5.935	4.735	2552958	934704	160.429	143.224	
13)	L3 AR-1232-3	0.000	4.539	0	1616320	N.D.	618.359	#
14)	L3 AR-1232-4	5.682	4.575	365305	523644	51.309	237.583	#
15)	L3 AR-1232-5	5.732	4.735	3913912	934704	791.833	369.255	#
18)	L4 AR-1242-3	0.000	4.539	0	1616320	N.D.	325.864	#
19)	L4 AR-1242-4	5.682	4.575	365305	523644	27.664	110.507	#
20)	L4 AR-1242-5	6.377	5.066	4066992	7754031	304.283	1286.375	#
22)	L5 AR-1248-2	5.732	4.539	3913912	1616320	184.106	204.845	
23)	L5 AR-1248-3	5.935	4.575	2552958	523644	107.600	66.794	#
24)	L5 AR-1248-4	6.337	4.735	6935869	934704	262.422	96.344	#
25)	L5 AR-1248-5	6.377	5.134	4066992	746056	162.179	79.020	#
26)	L6 AR-1254-1	6.337	5.066	6935869	7754031	280.831	564.008	#
27)	L6 AR-1254-2	6.525	5.208	27812946	8995122	714.146	753.700	
28)	L6 AR-1254-3	6.892	5.588	33187405	16793073	823.257	893.774	
29)	L6 AR-1254-4	7.176	5.840	31524518	2740239	1010.699	240.251	#
30)	L6 AR-1254-5	7.622	6.209	7409361	22427212	240.630	1421.056	#
31)	L7 AR-1260-1	7.052	5.713	18845288	9856255	625.901	726.532	
32)	L7 AR-1260-2	7.308	5.897	23173194	10154963	548.917	585.188	
33)	L7 AR-1260-3	7.661	6.038	9275078	3381488	319.247	220.752	#
34)	L7 AR-1260-4	7.883	6.529	15956634	5064614	580.207	498.373	
35)	L7 AR-1260-5	8.201	6.732	13897443	6285330	241.247	243.507	
36)	L8 AR-1262-1	7.661	6.273	9275078	1430447	198.023	76.566	#
37)	L8 AR-1262-2	8.201	6.732	13897443	6285330	198.805	208.348	
38)	L8 AR-1262-3	8.515	7.005	9593591	1561310	217.469	125.097	#
39)	L8 AR-1262-4	8.584	7.066	3559618	5473121	102.766	250.767	#
40)	L8 AR-1262-5	9.210	7.553	3606445	1424684	174.610	160.344	
41)	L9 AR-1268-1	8.515	7.005	9593591	1561310	103.456	39.543	#
42)	L9 AR-1268-2	8.584	7.066	3559618	5473121	44.613	148.310	#
43)	L9 AR-1268-3	8.848	7.262	294529	473310	4.208	14.354	#
44)	L9 AR-1268-4	9.210	7.553	3606445	1424684	145.596	126.621	
45)	L9 AR-1268-5	9.596	7.815	3321945	1728141	17.576	20.139	

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

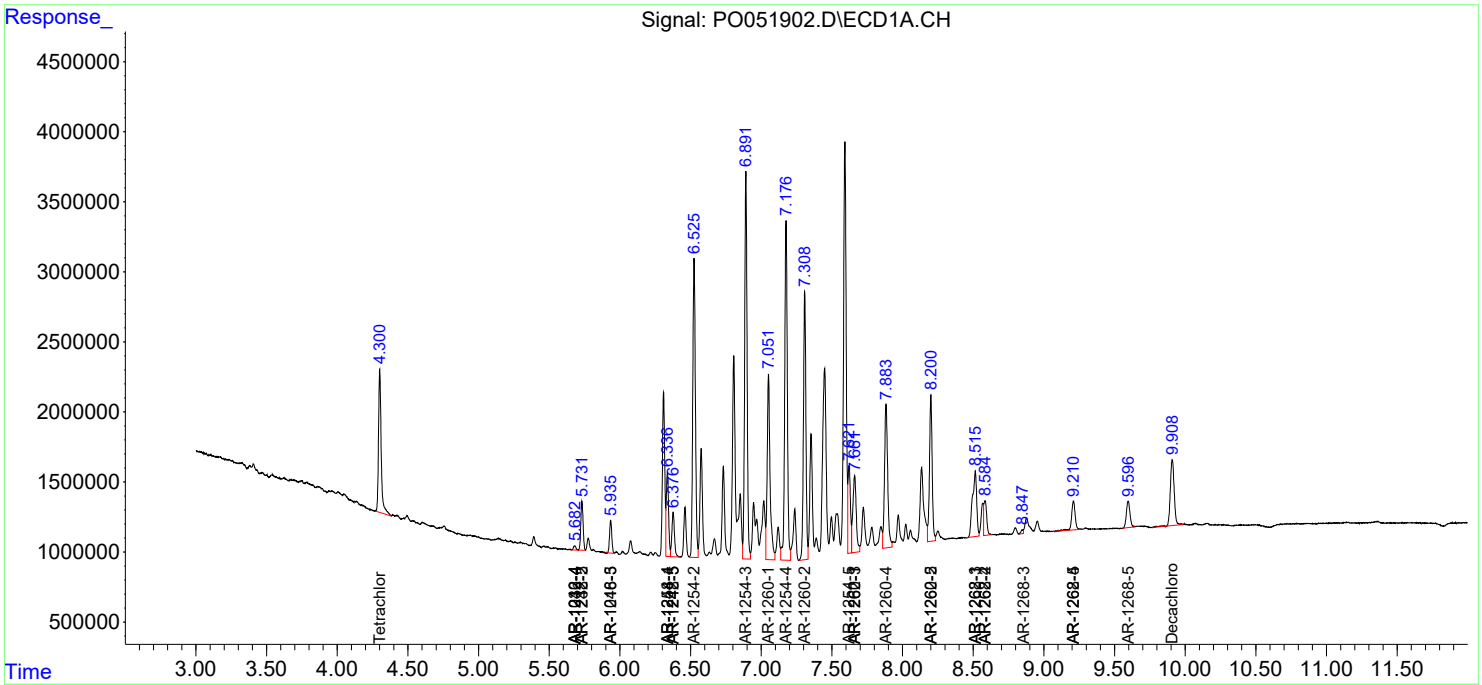
Quantitation Report (Not Reviewed)

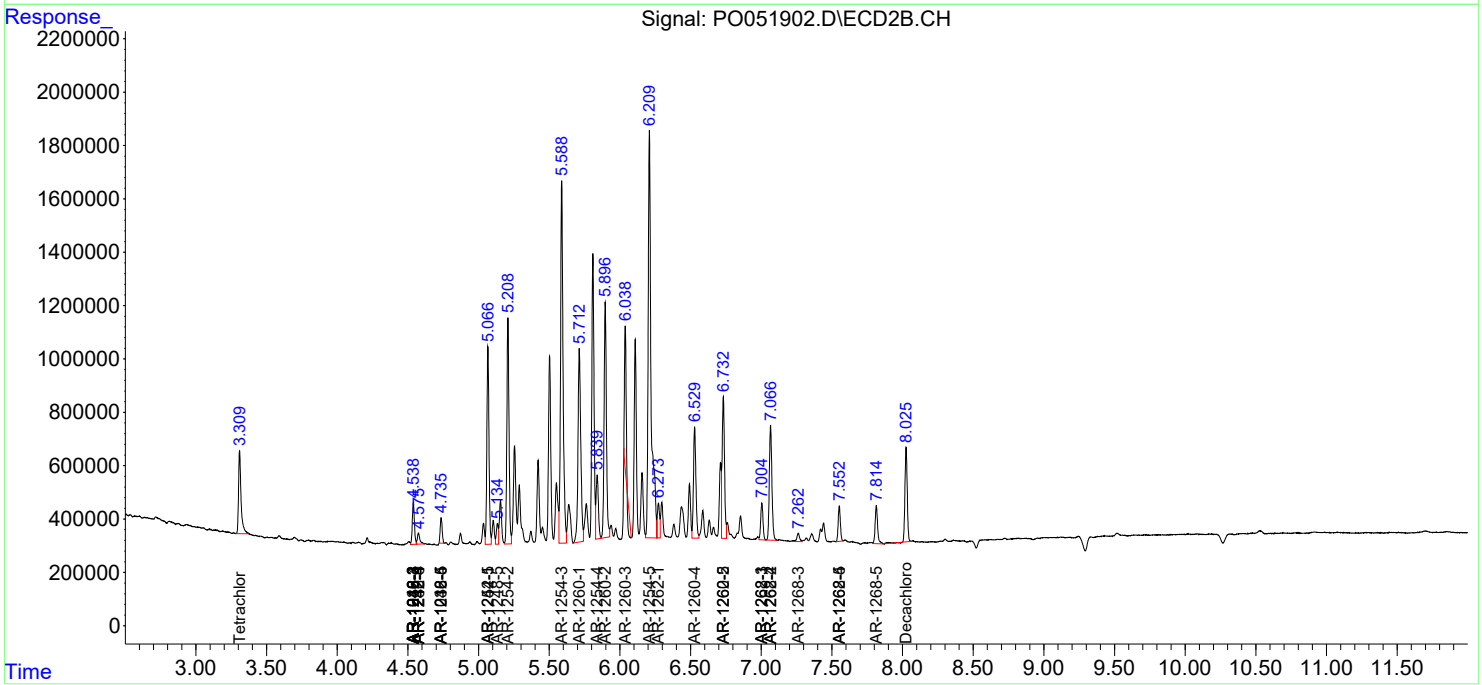
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112818\
Data File : PO051902.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Nov 2018 13:35
Operator : SM/SJ
Sample : J6000-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

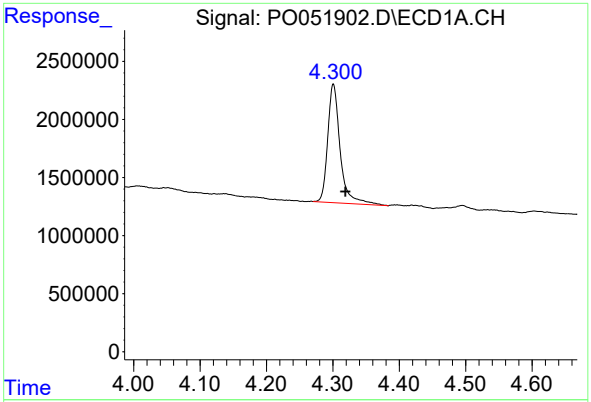
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 14:07:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 2018
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



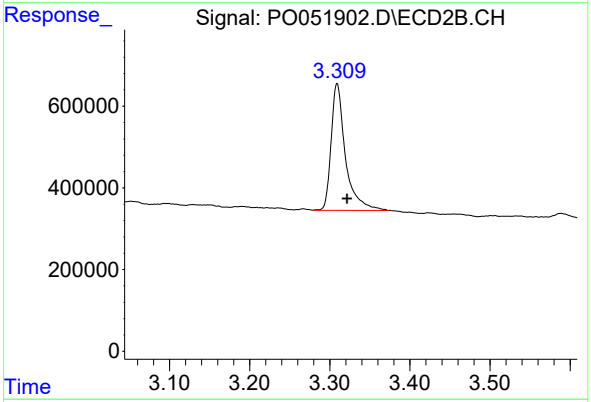




#1 Tetrachloro-m-xylene

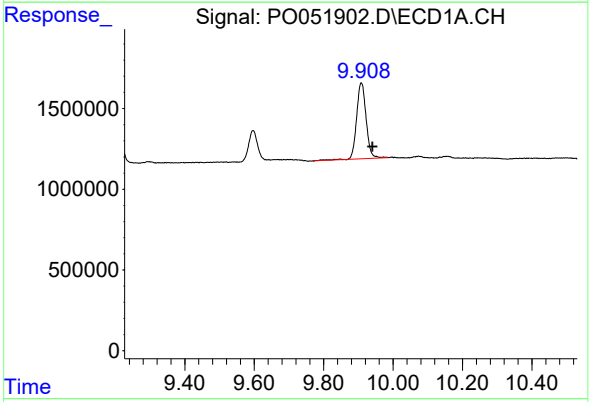
R.T.: 4.301 min
Delta R.T.: -0.018 min
Response: 13348359
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



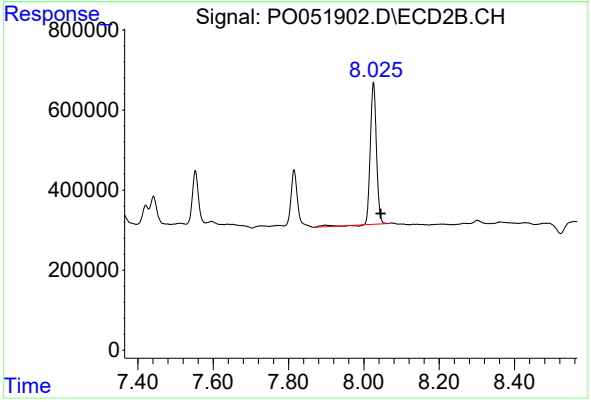
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: -0.013 min
Response: 3849547
Conc: 16.08 ng/ml



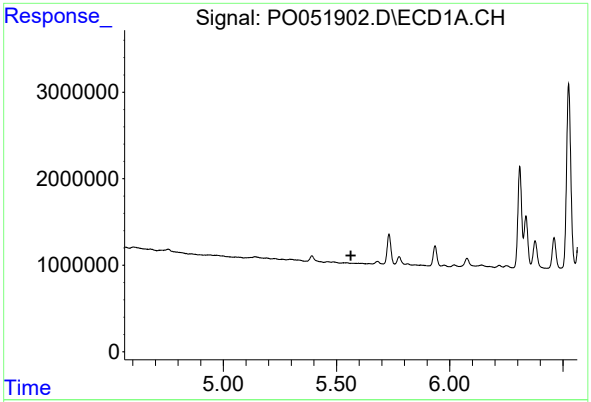
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.032 min
Response: 8975833
Conc: 19.35 ng/ml



#2 Decachlorobiphenyl

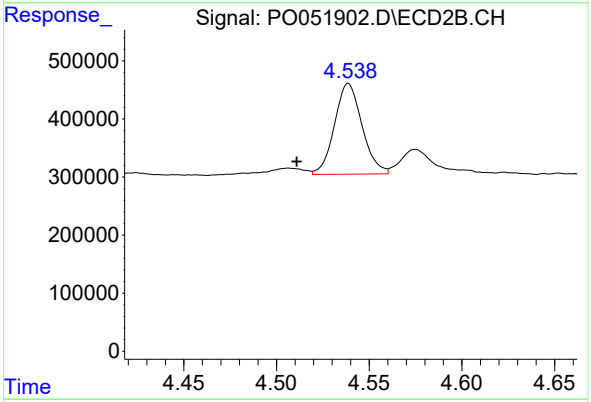
R.T.: 8.025 min
Delta R.T.: -0.020 min
Response: 4039379
Conc: 18.69 ng/ml



#5 AR-1016-3

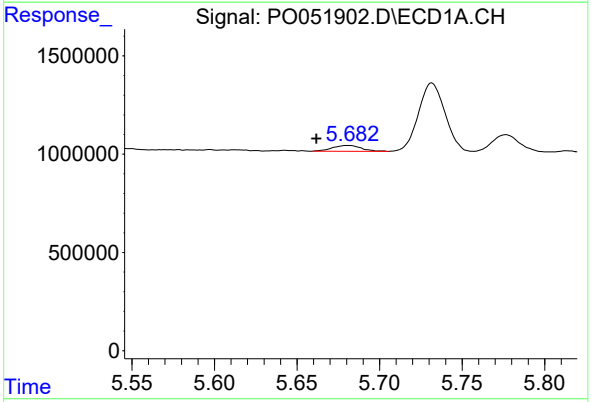
R.T.: 0.000 min
Exp R.T. : 5.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



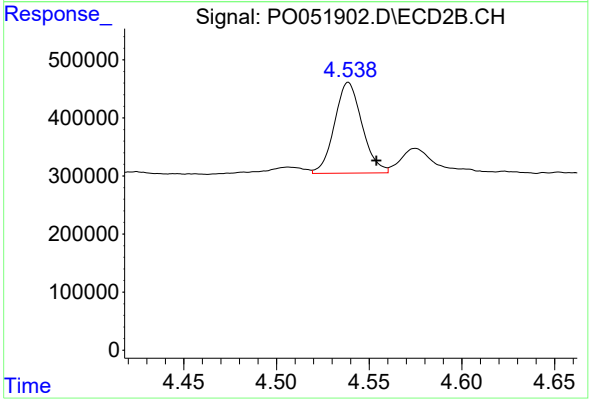
#5 AR-1016-3

R.T.: 4.539 min
Delta R.T.: 0.028 min
Response: 1616320
Conc: 264.73 ng/ml



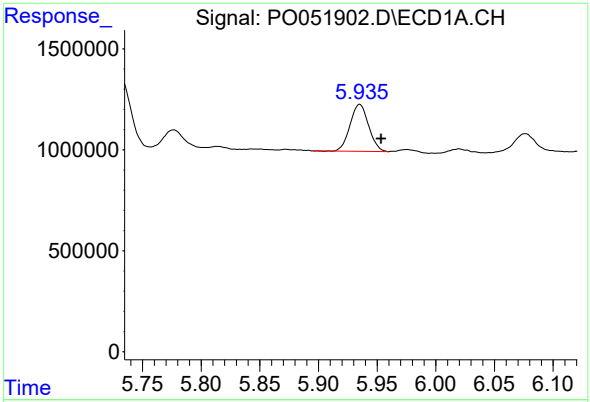
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: 0.020 min
Response: 365305
Conc: 22.00 ng/ml



#6 AR-1016-4

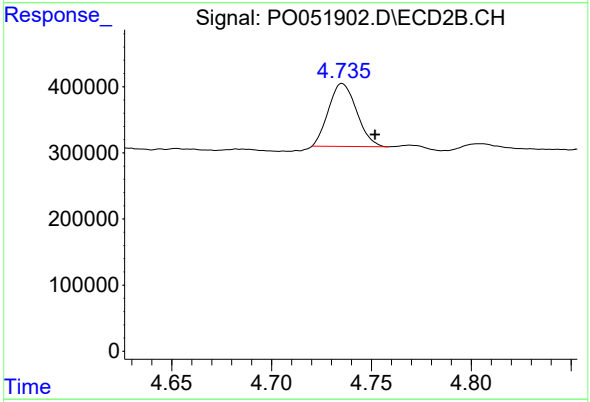
R.T.: 4.539 min
Delta R.T.: -0.015 min
Response: 1616320
Conc: 304.61 ng/ml



#7 AR-1016-5

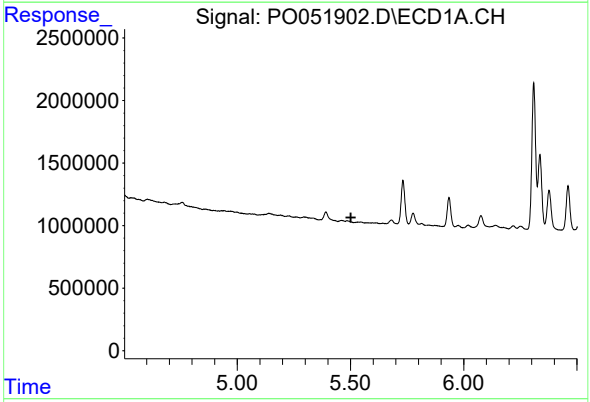
R.T.: 5.935 min
Delta R.T.: -0.018 min
Response: 2552958
Conc: 160.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



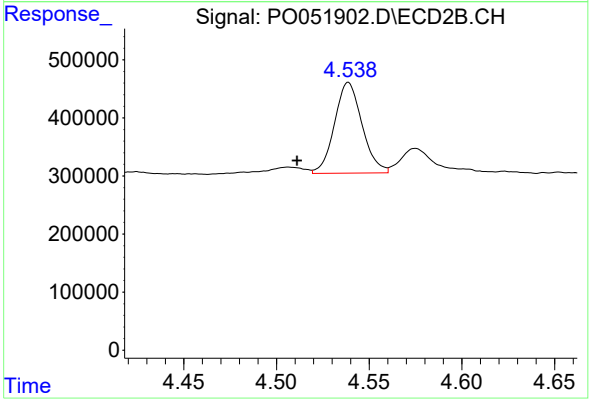
#7 AR-1016-5

R.T.: 4.735 min
Delta R.T.: -0.017 min
Response: 934704
Conc: 143.22 ng/ml



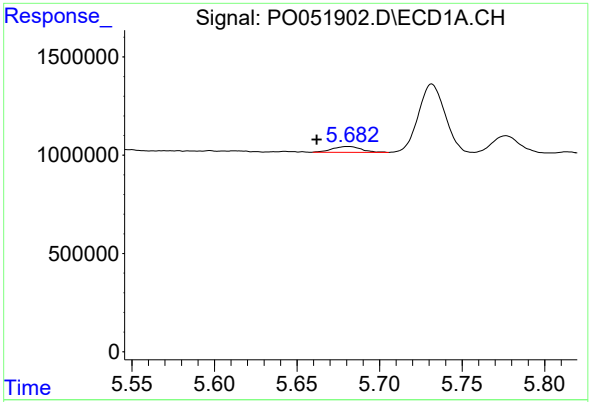
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#13 AR-1232-3

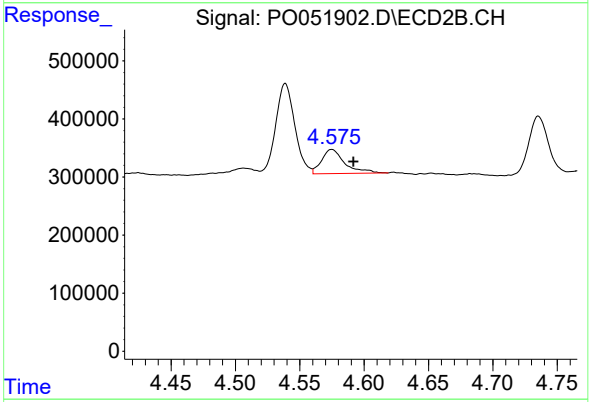
R.T.: 4.539 min
Delta R.T.: 0.028 min
Response: 1616320
Conc: 618.36 ng/ml



#14 AR-1232-4

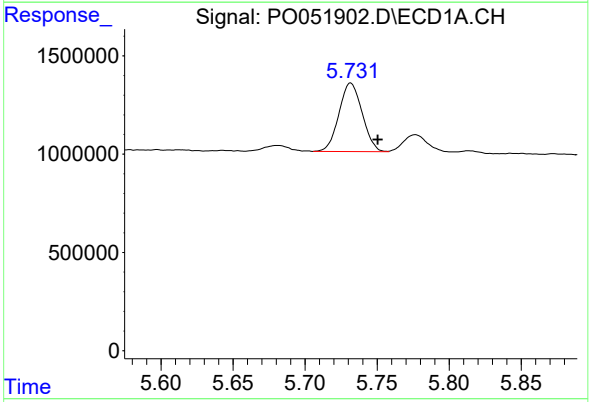
R.T.: 5.682 min
Delta R.T.: 0.020 min
Response: 365305
Conc: 51.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



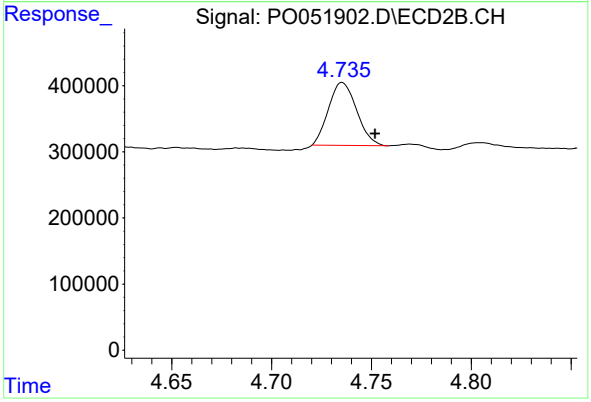
#14 AR-1232-4

R.T.: 4.575 min
Delta R.T.: -0.017 min
Response: 523644
Conc: 237.58 ng/ml



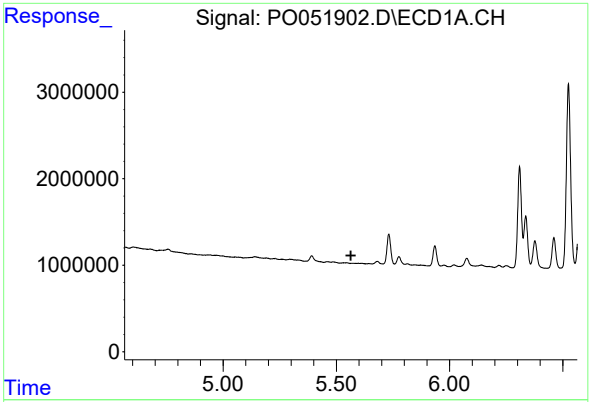
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.019 min
Response: 3913912
Conc: 791.83 ng/ml



#15 AR-1232-5

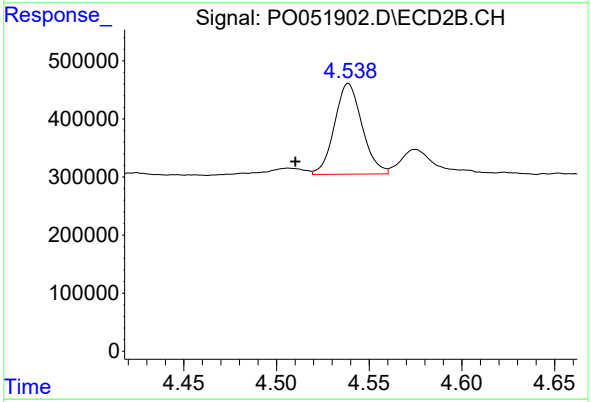
R.T.: 4.735 min
Delta R.T.: -0.017 min
Response: 934704
Conc: 369.25 ng/ml



#18 AR-1242-3

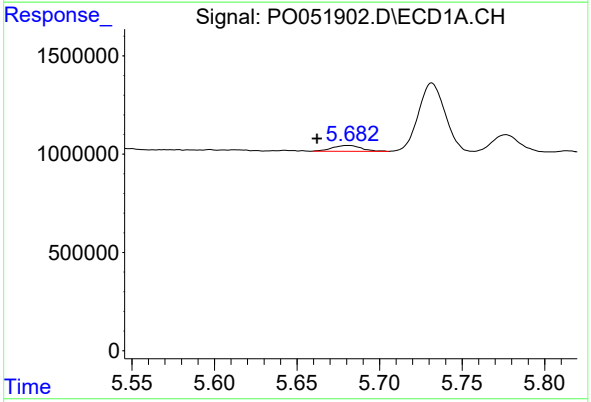
R.T.: 0.000 min
Exp R.T. : 5.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



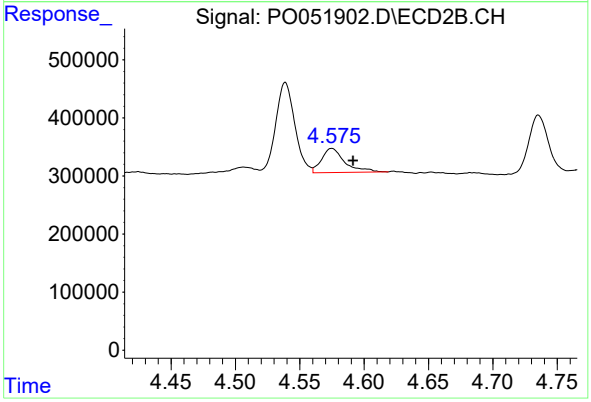
#18 AR-1242-3

R.T.: 4.539 min
Delta R.T.: 0.029 min
Response: 1616320
Conc: 325.86 ng/ml



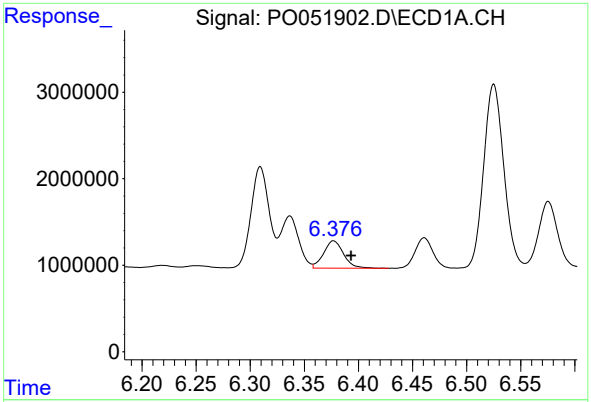
#19 AR-1242-4

R.T.: 5.682 min
Delta R.T.: 0.020 min
Response: 365305
Conc: 27.66 ng/ml



#19 AR-1242-4

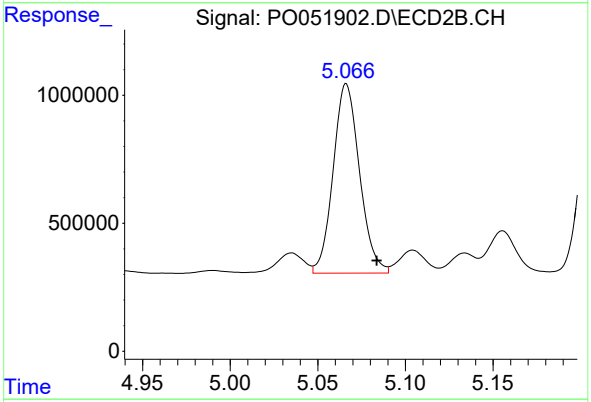
R.T.: 4.575 min
Delta R.T.: -0.016 min
Response: 523644
Conc: 110.51 ng/ml



#20 AR-1242-5

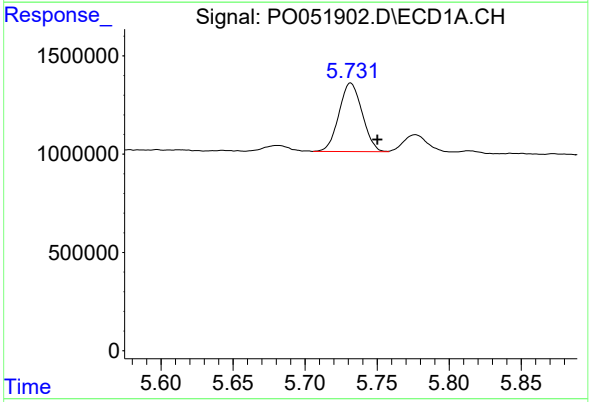
R.T.: 6.377 min
Delta R.T.: -0.016 min
Response: 4066992
Conc: 304.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



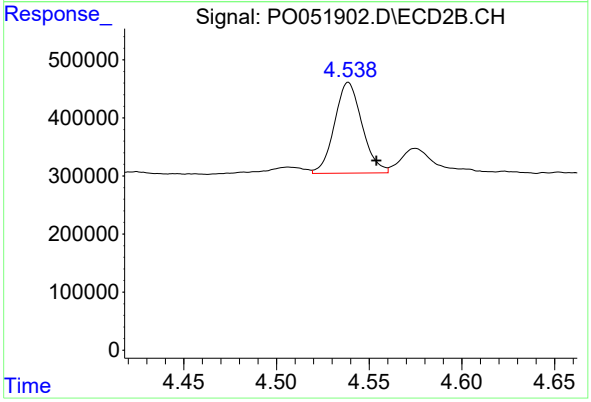
#20 AR-1242-5

R.T.: 5.066 min
Delta R.T.: -0.017 min
Response: 7754031
Conc: 1286.37 ng/ml



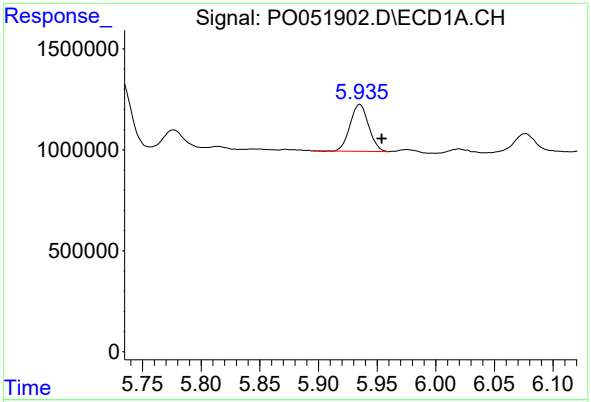
#22 AR-1248-2

R.T.: 5.732 min
Delta R.T.: -0.019 min
Response: 3913912
Conc: 184.11 ng/ml



#22 AR-1248-2

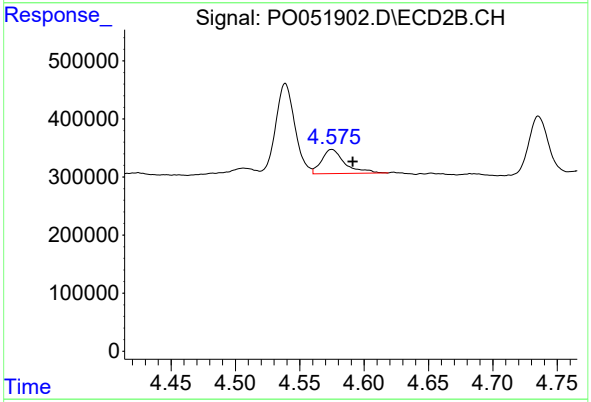
R.T.: 4.539 min
Delta R.T.: -0.015 min
Response: 1616320
Conc: 204.84 ng/ml



#23 AR-1248-3

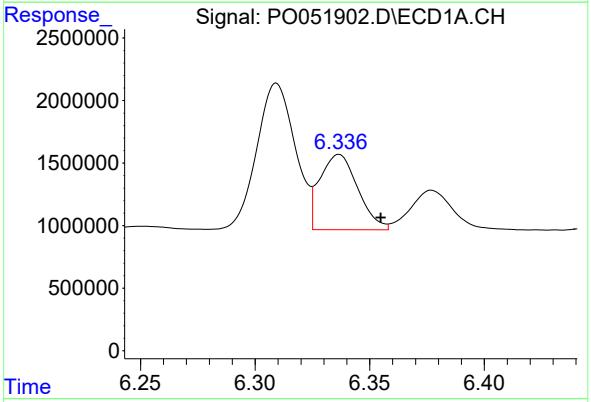
R.T.: 5.935 min
Delta R.T.: -0.019 min
Response: 2552958
Conc: 107.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



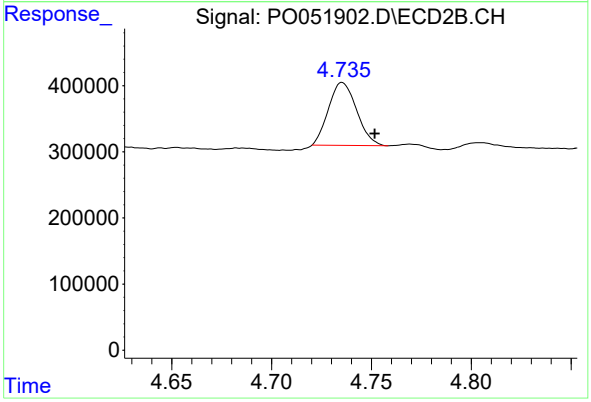
#23 AR-1248-3

R.T.: 4.575 min
Delta R.T.: -0.016 min
Response: 523644
Conc: 66.79 ng/ml



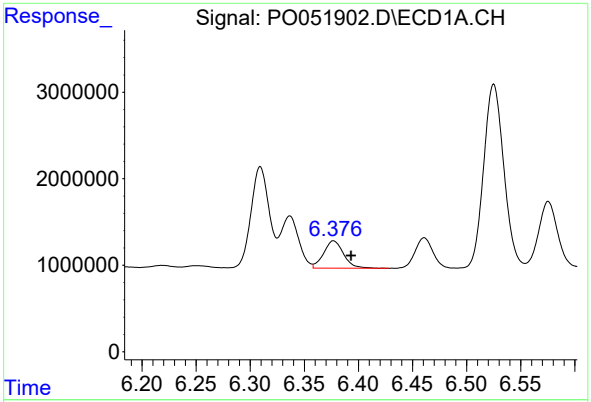
#24 AR-1248-4

R.T.: 6.337 min
Delta R.T.: -0.018 min
Response: 6935869
Conc: 262.42 ng/ml



#24 AR-1248-4

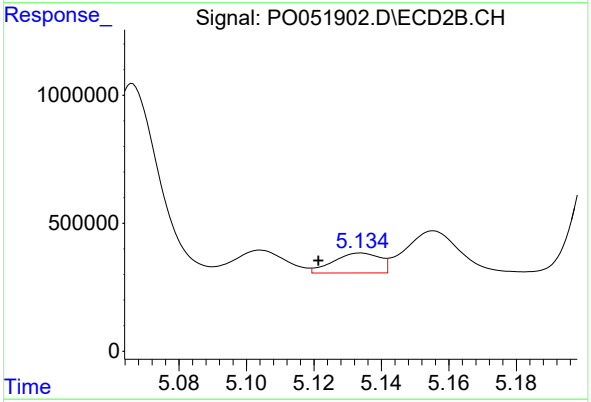
R.T.: 4.735 min
Delta R.T.: -0.016 min
Response: 934704
Conc: 96.34 ng/ml



#25 AR-1248-5

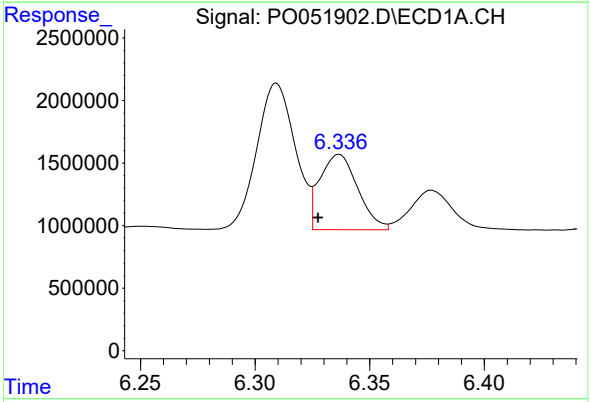
R.T.: 6.377 min
Delta R.T.: -0.017 min
Response: 4066992
Conc: 162.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



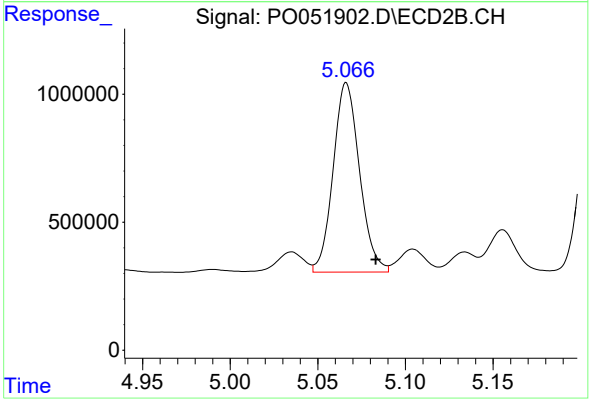
#25 AR-1248-5

R.T.: 5.134 min
Delta R.T.: 0.013 min
Response: 746056
Conc: 79.02 ng/ml



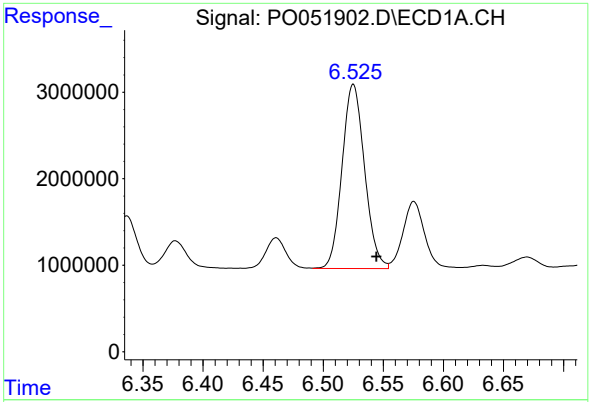
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: 0.009 min
Response: 6935869
Conc: 280.83 ng/ml



#26 AR-1254-1

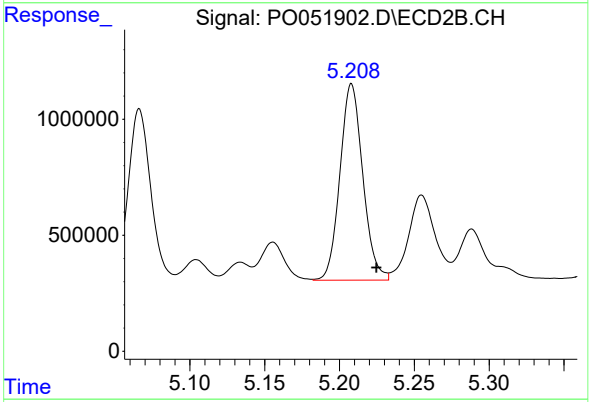
R.T.: 5.066 min
Delta R.T.: -0.017 min
Response: 7754031
Conc: 564.01 ng/ml



#27 AR-1254-2

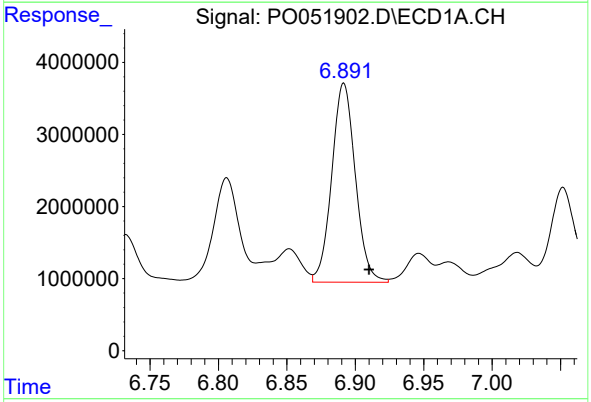
R.T.: 6.525 min
Delta R.T.: -0.019 min
Response: 27812946
Conc: 714.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



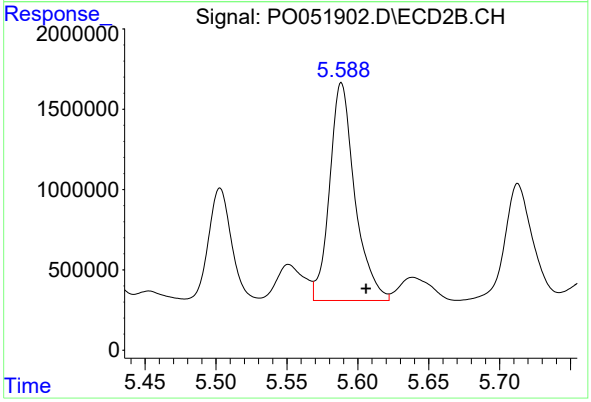
#27 AR-1254-2

R.T.: 5.208 min
Delta R.T.: -0.017 min
Response: 8995122
Conc: 753.70 ng/ml



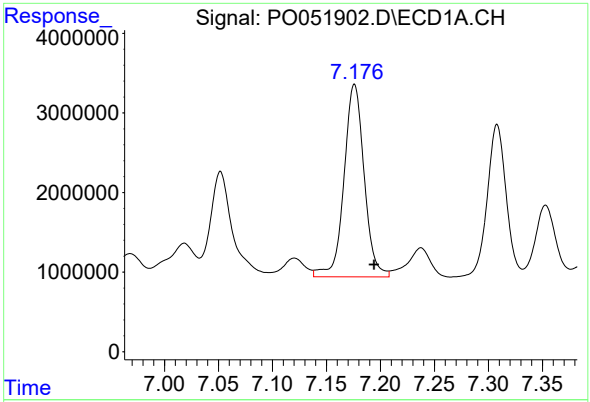
#28 AR-1254-3

R.T.: 6.892 min
Delta R.T.: -0.018 min
Response: 33187405
Conc: 823.26 ng/ml



#28 AR-1254-3

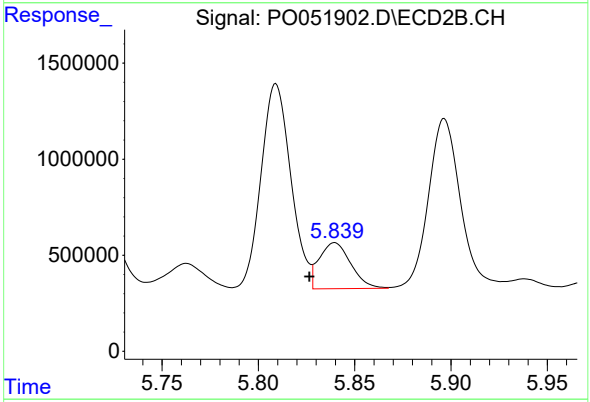
R.T.: 5.588 min
Delta R.T.: -0.018 min
Response: 16793073
Conc: 893.77 ng/ml



#29 AR-1254-4

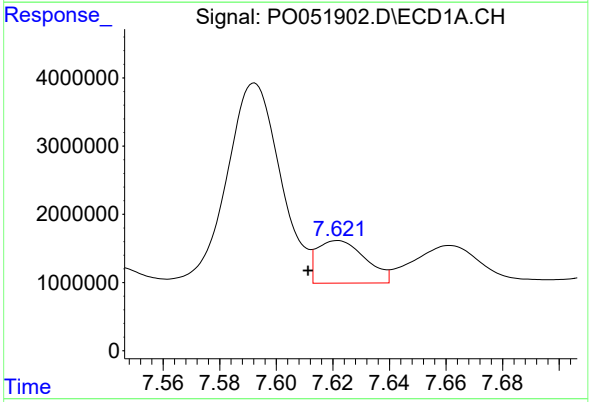
R.T.: 7.176 min
Delta R.T.: -0.018 min
Response: 31524518
Conc: 1010.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



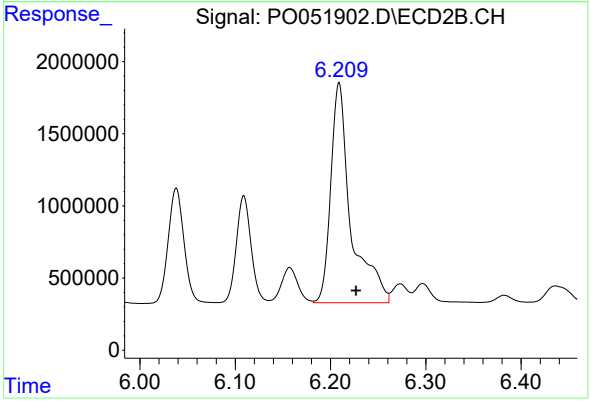
#29 AR-1254-4

R.T.: 5.840 min
Delta R.T.: 0.013 min
Response: 2740239
Conc: 240.25 ng/ml



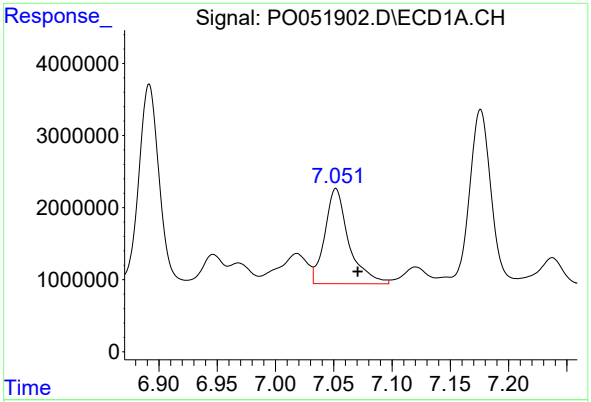
#30 AR-1254-5

R.T.: 7.622 min
Delta R.T.: 0.010 min
Response: 7409361
Conc: 240.63 ng/ml



#30 AR-1254-5

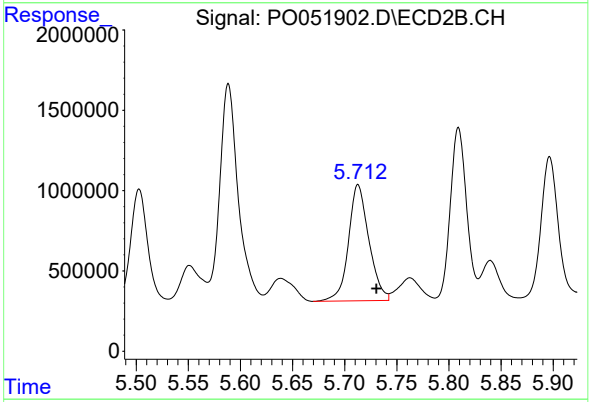
R.T.: 6.209 min
Delta R.T.: -0.018 min
Response: 22427212
Conc: 1421.06 ng/ml



#31 AR-1260-1

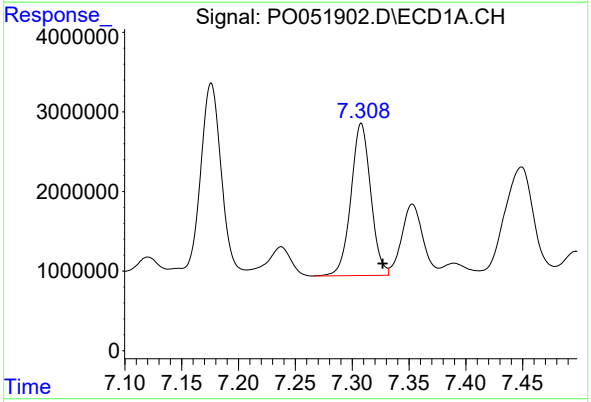
R.T.: 7.052 min
Delta R.T.: -0.019 min
Response: 18845288
Conc: 625.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



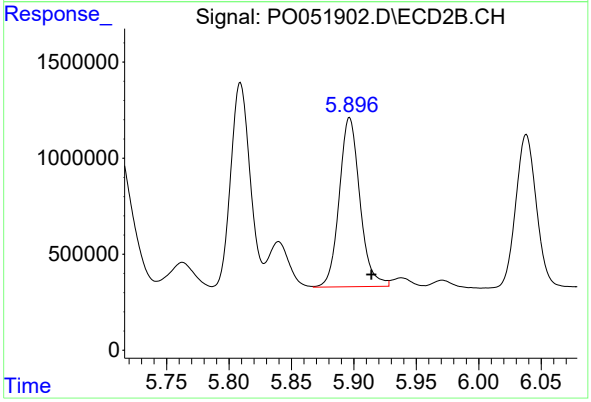
#31 AR-1260-1

R.T.: 5.713 min
Delta R.T.: -0.018 min
Response: 9856255
Conc: 726.53 ng/ml



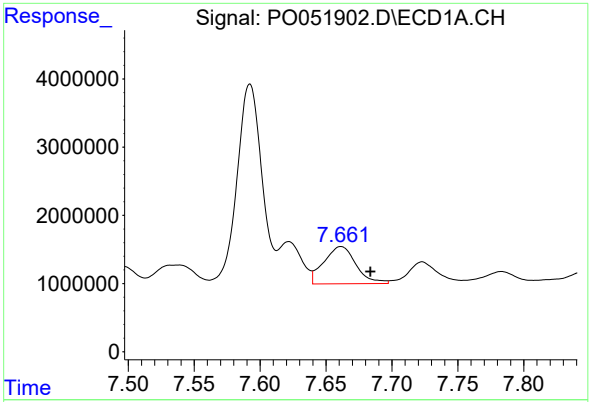
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: -0.019 min
Response: 23173194
Conc: 548.92 ng/ml



#32 AR-1260-2

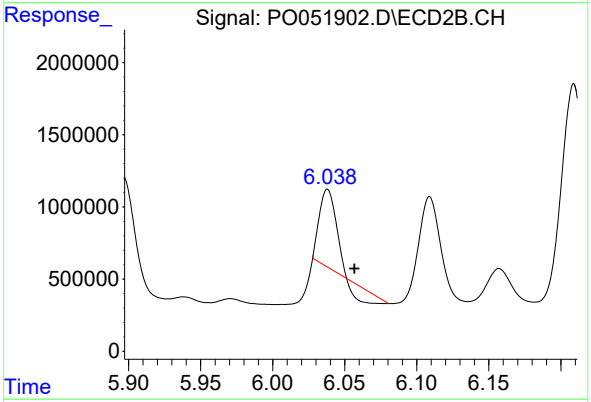
R.T.: 5.897 min
Delta R.T.: -0.018 min
Response: 10154963
Conc: 585.19 ng/ml



#33 AR-1260-3

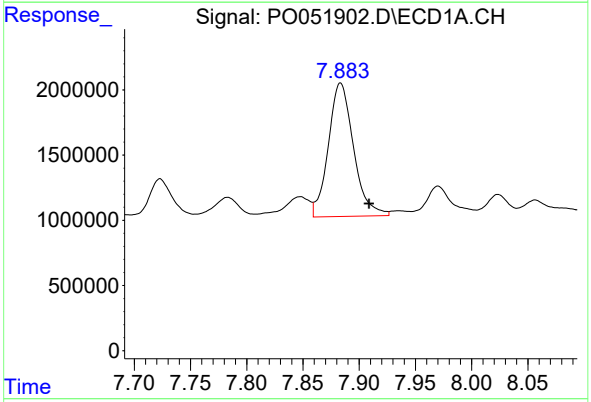
R.T.: 7.661 min
Delta R.T.: -0.022 min
Response: 9275078
Conc: 319.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



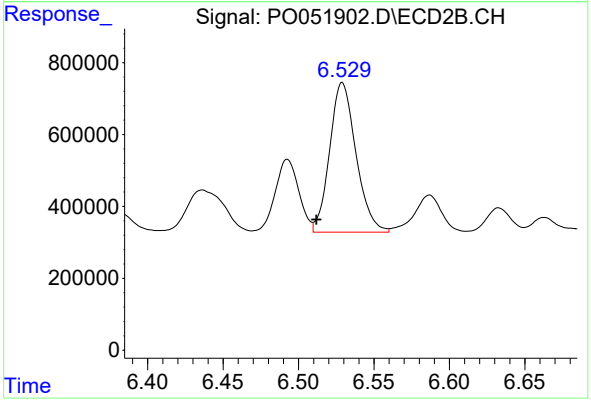
#33 AR-1260-3

R.T.: 6.038 min
Delta R.T.: -0.019 min
Response: 3381488
Conc: 220.75 ng/ml



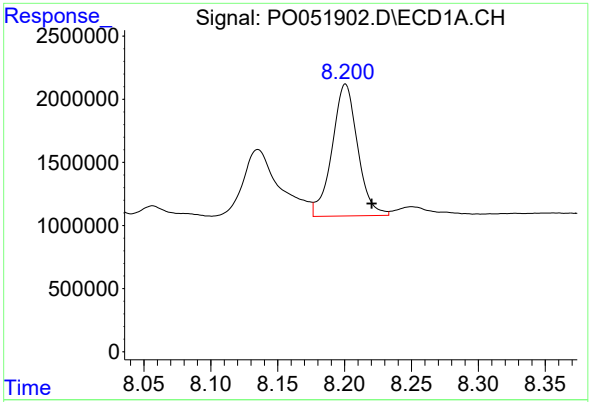
#34 AR-1260-4

R.T.: 7.883 min
Delta R.T.: -0.025 min
Response: 15956634
Conc: 580.21 ng/ml



#34 AR-1260-4

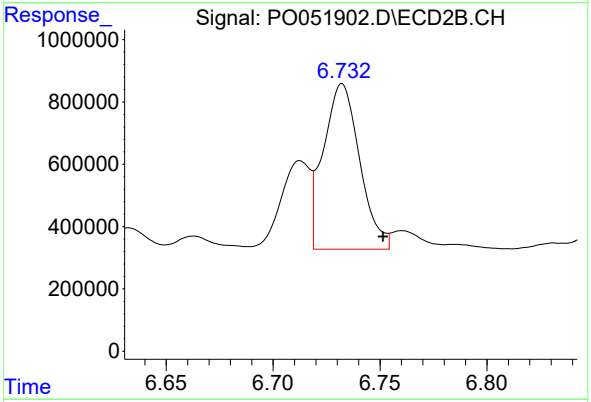
R.T.: 6.529 min
Delta R.T.: 0.017 min
Response: 5064614
Conc: 498.37 ng/ml



#35 AR-1260-5

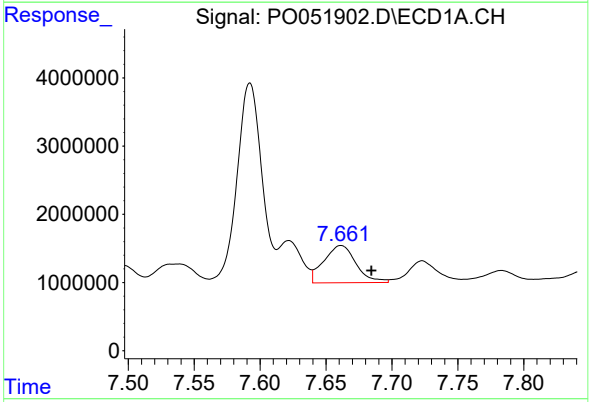
R.T.: 8.201 min
Delta R.T.: -0.020 min
Response: 13897443
Conc: 241.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



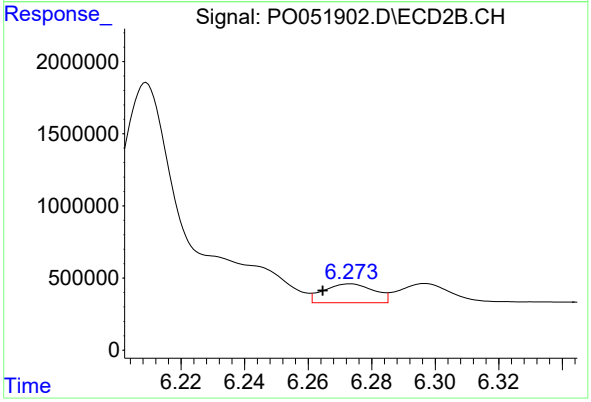
#35 AR-1260-5

R.T.: 6.732 min
Delta R.T.: -0.019 min
Response: 6285330
Conc: 243.51 ng/ml



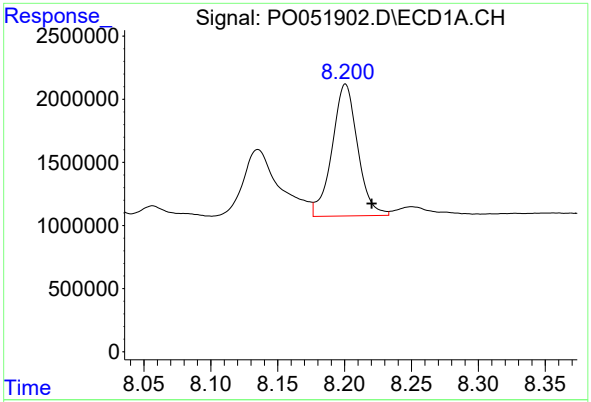
#36 AR-1262-1

R.T.: 7.661 min
Delta R.T.: -0.023 min
Response: 9275078
Conc: 198.02 ng/ml



#36 AR-1262-1

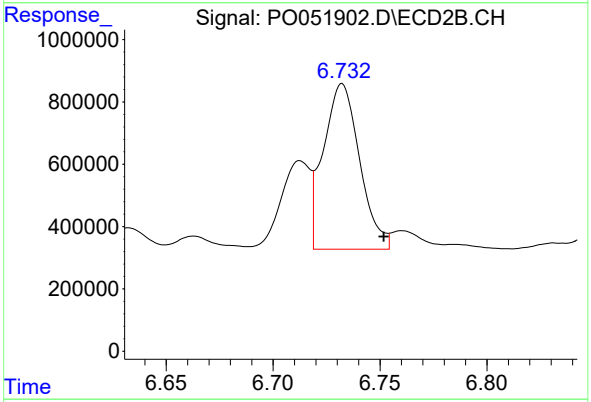
R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 1430447
Conc: 76.57 ng/ml



#37 AR-1262-2

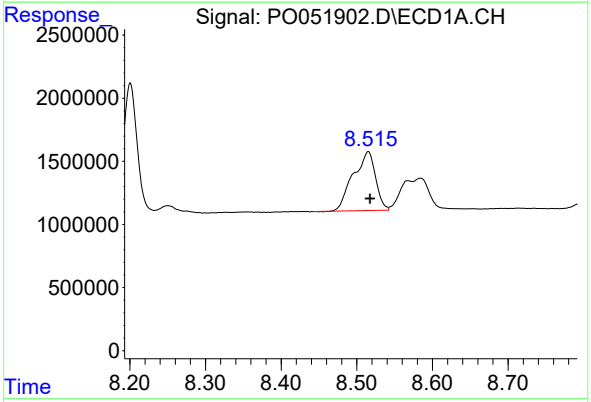
R.T.: 8.201 min
Delta R.T.: -0.020 min
Response: 13897443
Conc: 198.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



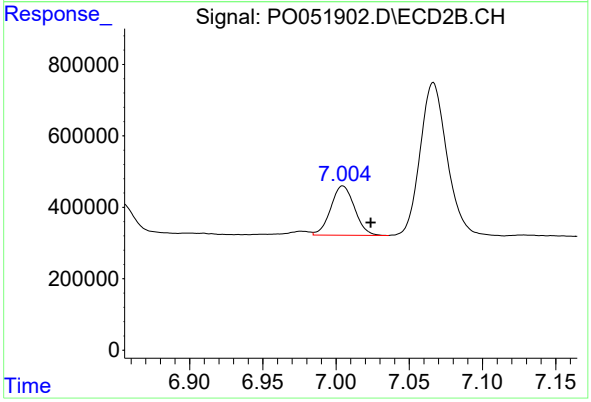
#37 AR-1262-2

R.T.: 6.732 min
Delta R.T.: -0.019 min
Response: 6285330
Conc: 208.35 ng/ml



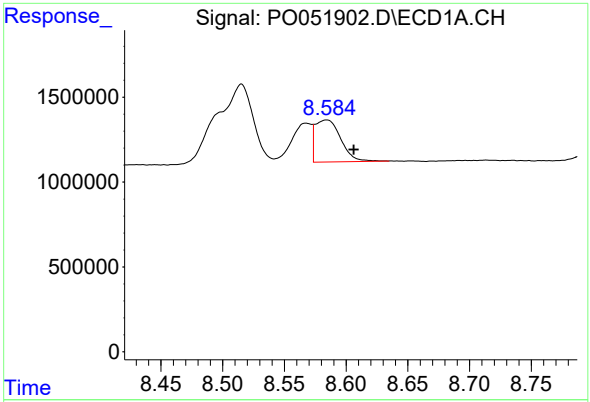
#38 AR-1262-3

R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 9593591
Conc: 217.47 ng/ml



#38 AR-1262-3

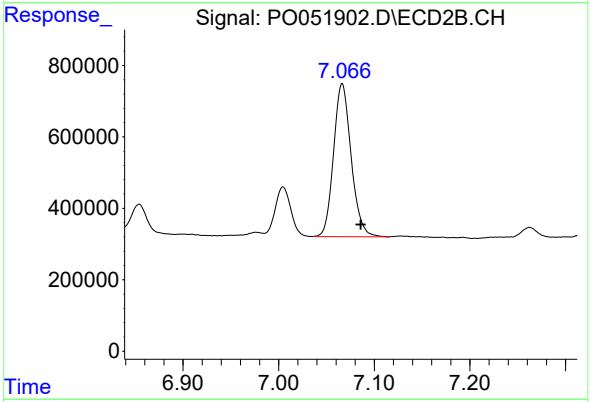
R.T.: 7.005 min
Delta R.T.: -0.019 min
Response: 1561310
Conc: 125.10 ng/ml



#39 AR-1262-4

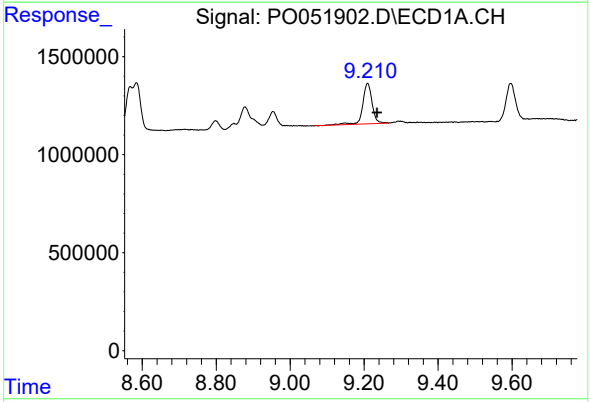
R.T.: 8.584 min
Delta R.T.: -0.022 min
Response: 3559618
Conc: 102.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



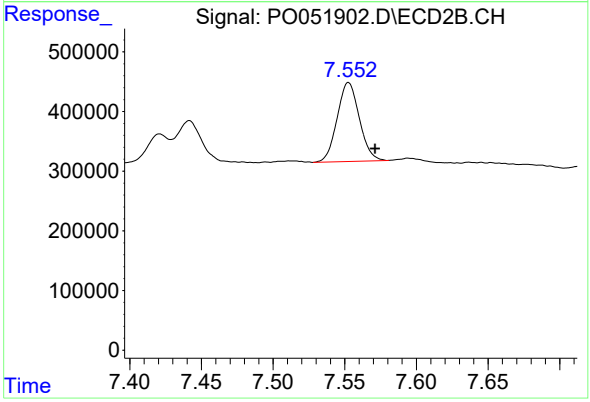
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: -0.020 min
Response: 5473121
Conc: 250.77 ng/ml



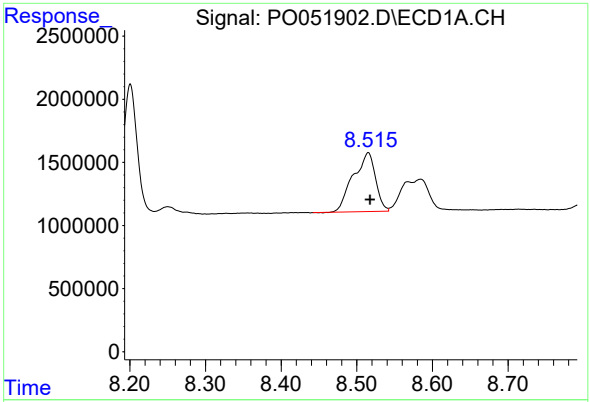
#40 AR-1262-5

R.T.: 9.210 min
Delta R.T.: -0.025 min
Response: 3606445
Conc: 174.61 ng/ml



#40 AR-1262-5

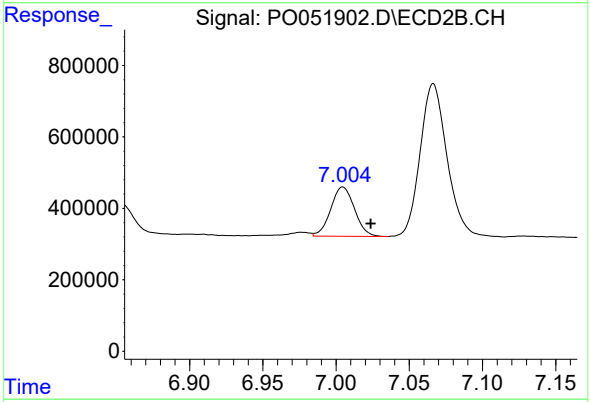
R.T.: 7.553 min
Delta R.T.: -0.018 min
Response: 1424684
Conc: 160.34 ng/ml



#41 AR-1268-1

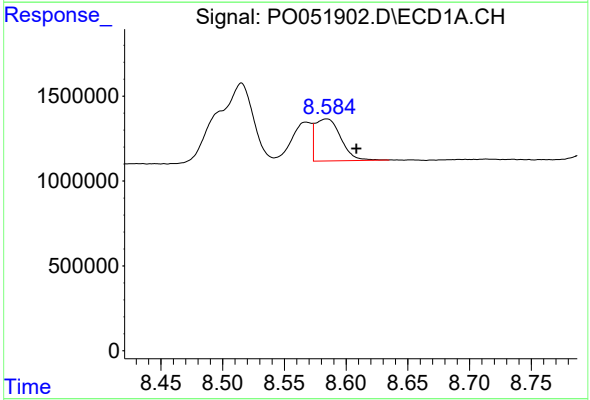
R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 9593591
Conc: 103.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



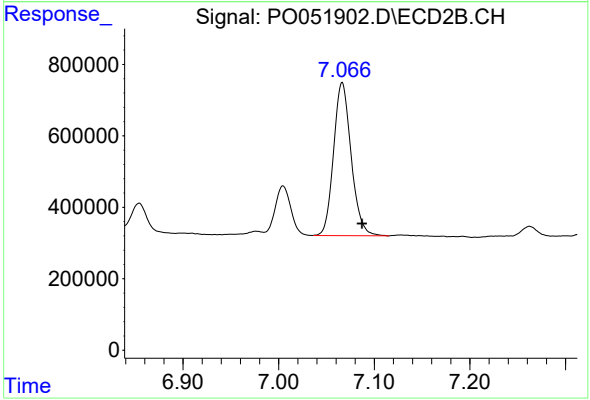
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.019 min
Response: 1561310
Conc: 39.54 ng/ml



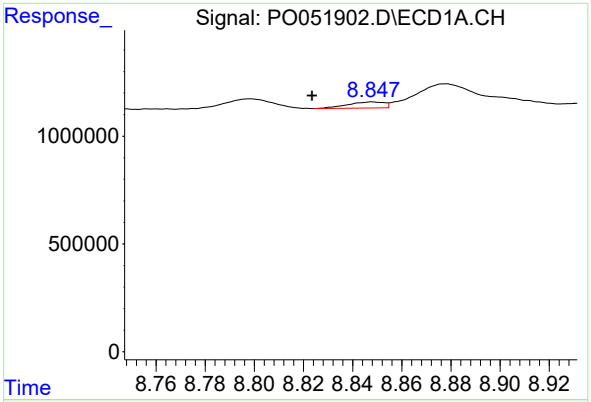
#42 AR-1268-2

R.T.: 8.584 min
Delta R.T.: -0.024 min
Response: 3559618
Conc: 44.61 ng/ml



#42 AR-1268-2

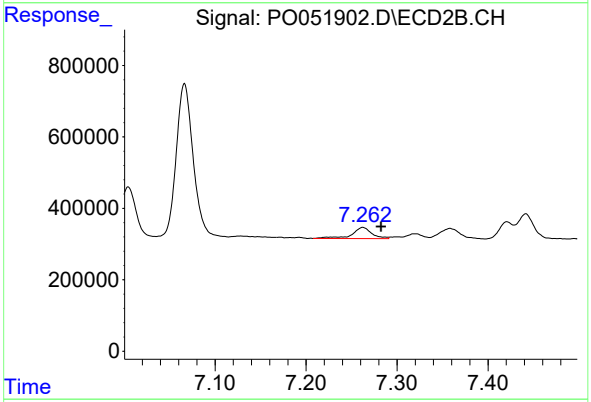
R.T.: 7.066 min
Delta R.T.: -0.021 min
Response: 5473121
Conc: 148.31 ng/ml



#43 AR-1268-3

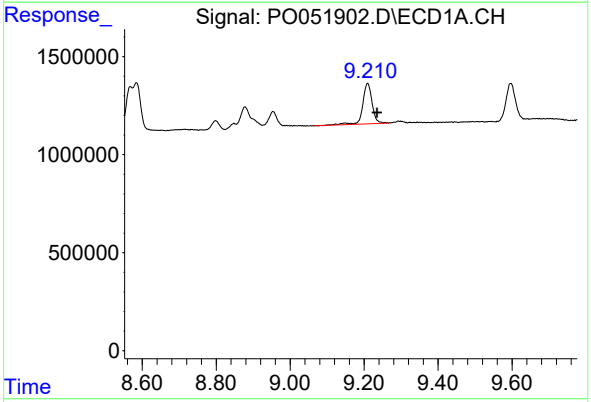
R.T.: 8.848 min
Delta R.T.: 0.024 min
Response: 294529
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



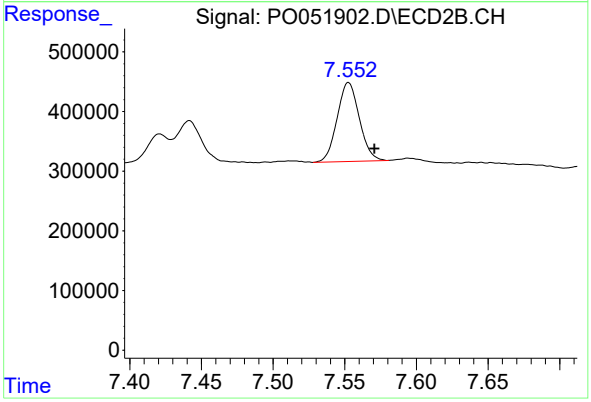
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.020 min
Response: 473310
Conc: 14.35 ng/ml



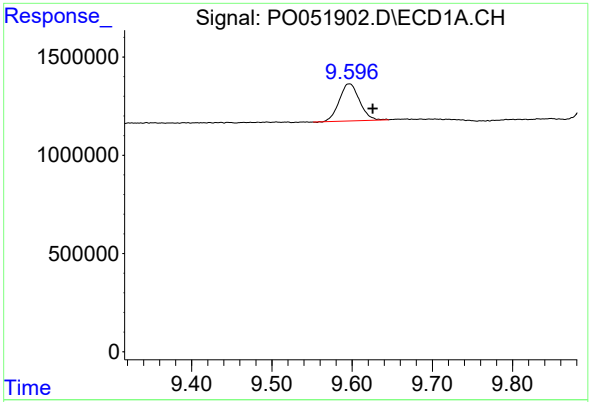
#44 AR-1268-4

R.T.: 9.210 min
Delta R.T.: -0.025 min
Response: 3606445
Conc: 145.60 ng/ml



#44 AR-1268-4

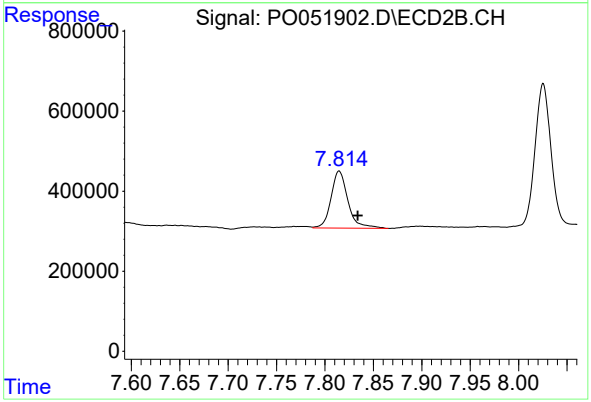
R.T.: 7.553 min
Delta R.T.: -0.018 min
Response: 1424684
Conc: 126.62 ng/ml



#45 AR-1268-5

R.T.: 9.596 min
Delta R.T.: -0.029 min
Response: 3321945
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.815 min
Delta R.T.: -0.019 min
Response: 1728141
Conc: 20.14 ng/ml