

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
 Data File : PO052641.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2018 18:05
 Operator : SM/SJ
 Sample : J6377-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 00:53:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 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...	4.256	3.277	12224065	2980927	15.588	14.067
2)	SA Decachlor...	9.813	7.965	3800302	1748447	7.542	7.925
Target Compounds							
3)	L1 AR-1016-1	5.412	4.277	1217105	327244	59.471	51.187
4)	L1 AR-1016-2	5.436	4.292	2681684	628660	85.861	51.261 #
5)	L1 AR-1016-3	5.498	4.455	585707	469753	30.938	85.019 #
6)	L1 AR-1016-4	5.590	4.497	1340210	1946140	89.199	402.534 #
7)	L1 AR-1016-5	5.884	4.692	5295786	2007294	354.347	311.846
12)	L3 AR-1232-2	5.149	4.292	1172946	628660	158.346	110.489 #
13)	L3 AR-1232-3	5.436	4.455	2681684	469753	175.209	184.650
14)	L3 AR-1232-4	5.590	4.533	1340210	1646911	195.050	716.072 #
15)	L3 AR-1232-5	5.681	4.692	5659092	2007294	1226.658	753.036 #
16)	L4 AR-1242-1	5.412	4.277	1217105	327244	66.897	59.995
17)	L4 AR-1242-2	5.436	4.292	2681684	628660	96.916	59.240 #
18)	L4 AR-1242-3	5.498	4.455	585707	469753	35.371	97.571 #
19)	L4 AR-1242-4	5.590	4.533	1340210	1646911	102.234	336.356 #
20)	L4 AR-1242-5	6.322	5.021	5401866	7008944	383.491	1171.736 #
21)	L5 AR-1248-1	5.412	4.277	1217105	327244	87.955	73.832
22)	L5 AR-1248-2	5.681	4.497	5659092	1946140	297.044	280.735
23)	L5 AR-1248-3	5.884	4.533	5295786	1646911	245.066	237.129
24)	L5 AR-1248-4	6.283	4.692	5117541	2007294	224.404	234.514
25)	L5 AR-1248-5	6.322	5.059	5401866	1939315	247.385	233.805
26)	L6 AR-1254-1	6.256	5.021	15079047	7008944	603.548	508.396
27)	L6 AR-1254-2	6.471	5.162	19100539	6211002	493.203	506.594
28)	L6 AR-1254-3	6.837	5.554	9883400	11342743	250.854	588.654 #
29)	L6 AR-1254-4	7.119	5.762	5760052	1400851	209.778	125.507 #
30)	L6 AR-1254-5	7.535	6.157	45019522	17650848	1546.898	1059.107 #
31)	L7 AR-1260-1	6.996	5.663	37562586	15565686	1285.793	1135.031
32)	L7 AR-1260-2	7.252	5.847	41001656	17171490	1172.213	1033.343
33)	L7 AR-1260-3	7.607	5.988	27327496	15386020	1174.160	1006.328
34)	L7 AR-1260-4	7.833	6.440	27665212	10733314	1111.192	1066.699
35)	L7 AR-1260-5	8.140	6.680	51294448	22413966	1046.222	945.610
36)	L8 AR-1262-1	7.607	6.193	27327496	12596970	694.051	692.817
37)	L8 AR-1262-2	8.140	6.680	51294448	22413966	829.631	785.042
38)	L8 AR-1262-3	8.451	6.950	30151602	4249879	726.635	357.394 #
39)	L8 AR-1262-4	8.501	7.011	19654940	15709618	573.811	731.429 #
40)	L8 AR-1262-5	9.133	7.498	11195753	4591460	543.421	522.059
41)	L9 AR-1268-1	8.451	6.950	30151602	4249879	334.179	109.453 #
42)	L9 AR-1268-2	8.501	7.011	19654940	15709618	229.833	425.689 #
43)	L9 AR-1268-3	0.000	7.205	0	288997	N.D.	8.987 #
44)	L9 AR-1268-4	9.133	7.498	11195753	4591460	424.193	400.765
45)	L9 AR-1268-5	9.512	7.758	2605571	1069671	12.050	11.970

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
Data File : P0052641.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2018 18:05
Operator : SM/SJ
Sample : J6377-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:53:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 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

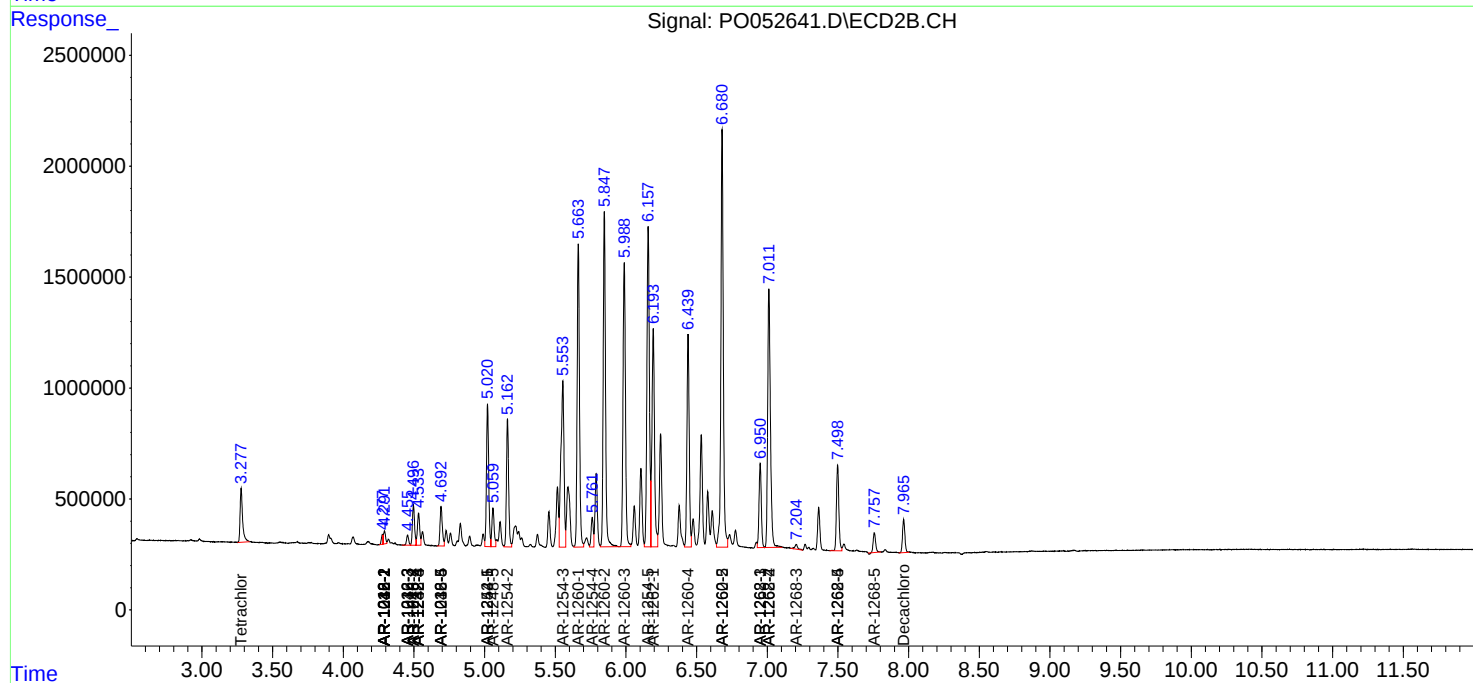
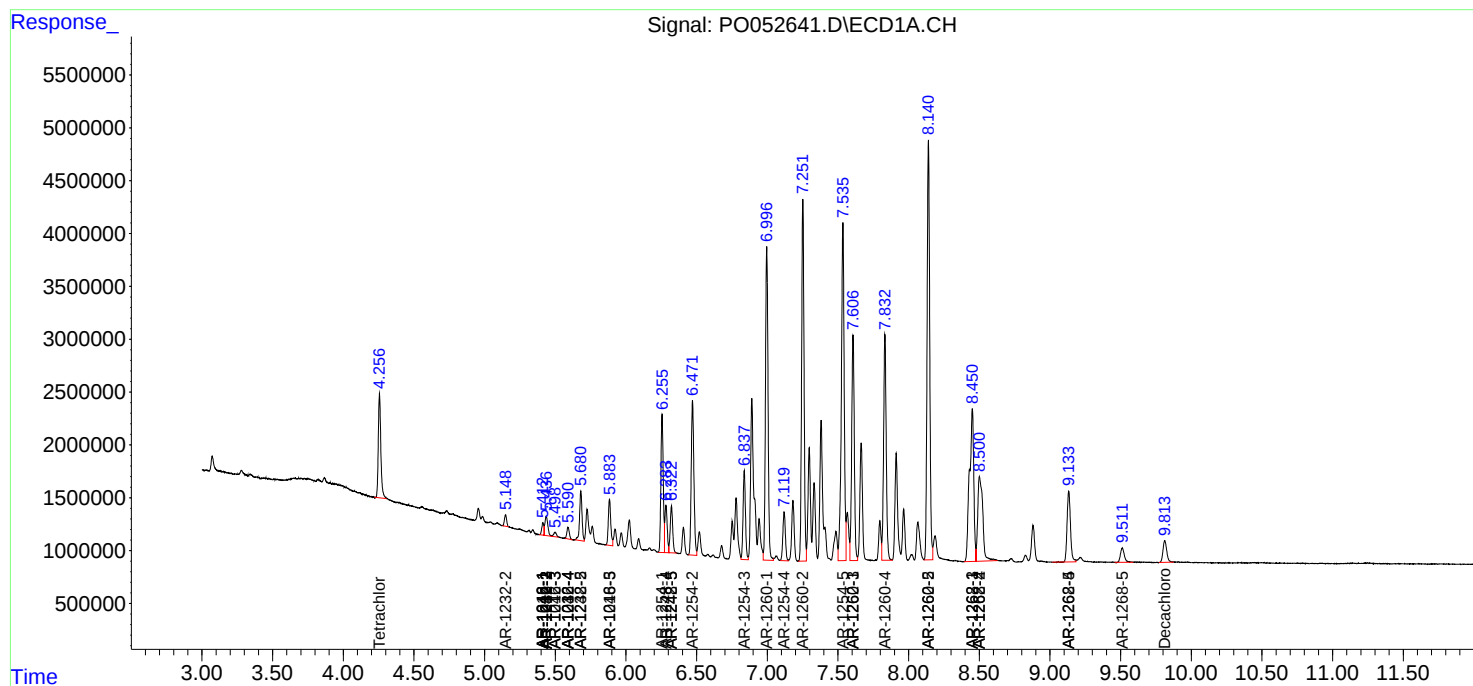
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

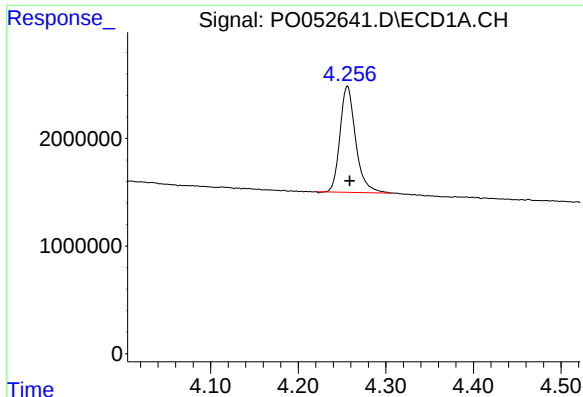
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
Data File : PO052641.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2018 18:05
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

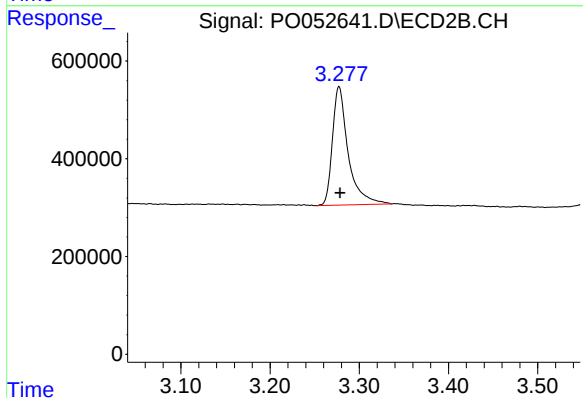




#1 Tetrachloro-m-xylene

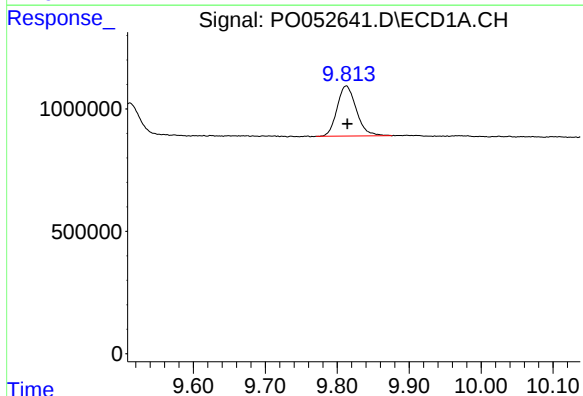
R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 12224065
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



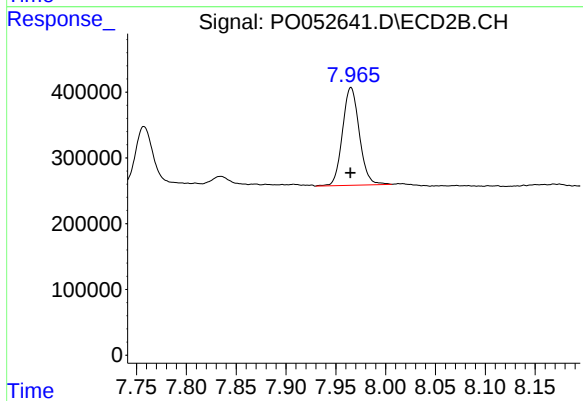
#1 Tetrachloro-m-xylene

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 2980927
Conc: 14.07 ng/ml



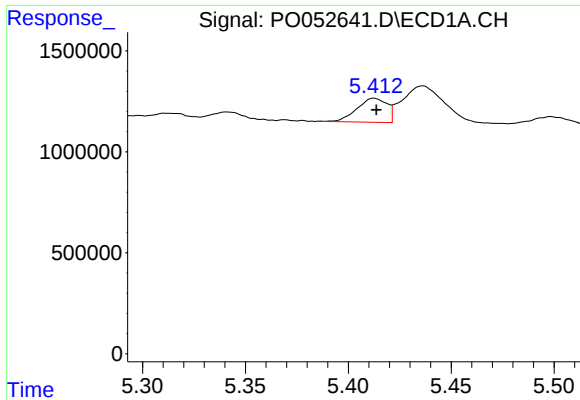
#2 Decachlorobiphenyl

R.T.: 9.813 min
Delta R.T.: -0.002 min
Response: 3800302
Conc: 7.54 ng/ml



#2 Decachlorobiphenyl

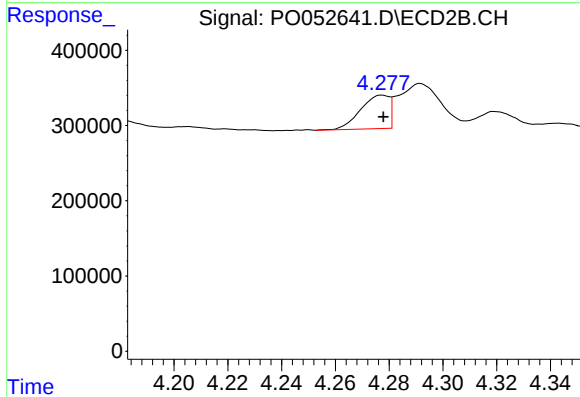
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 1748447
Conc: 7.92 ng/ml



#3 AR-1016-1

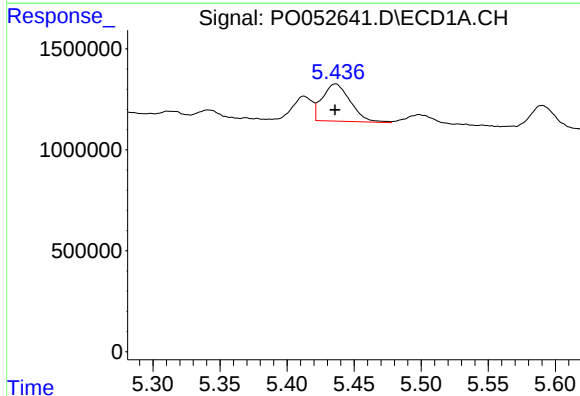
R.T.: 5.412 min
Delta R.T.: -0.001 min
Response: 1217105
Conc: 59.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



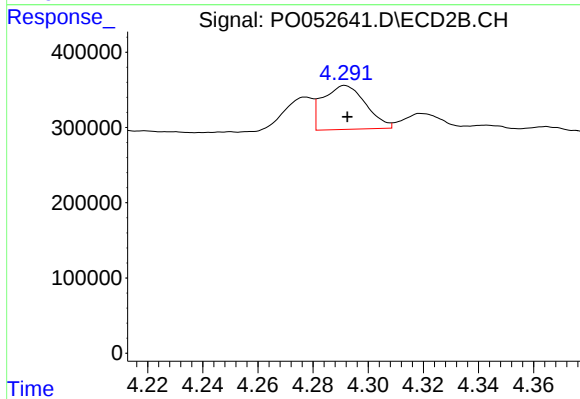
#3 AR-1016-1

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 327244
Conc: 51.19 ng/ml



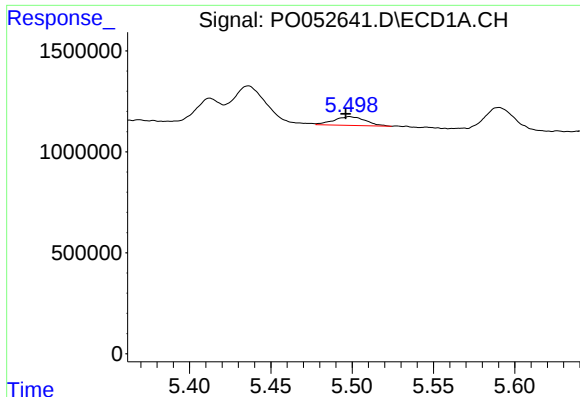
#4 AR-1016-2

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 2681684
Conc: 85.86 ng/ml



#4 AR-1016-2

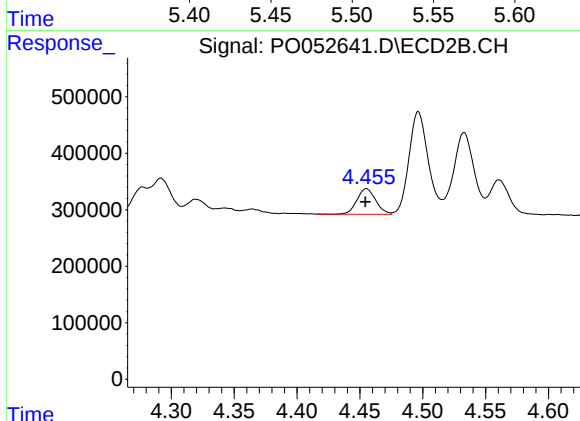
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 628660
Conc: 51.26 ng/ml



#5 AR-1016-3

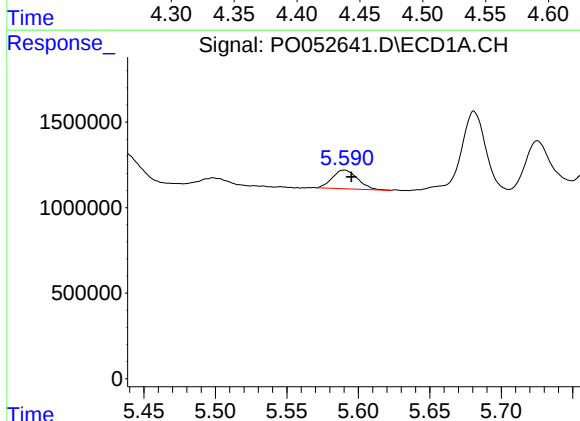
R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 585707
Conc: 30.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



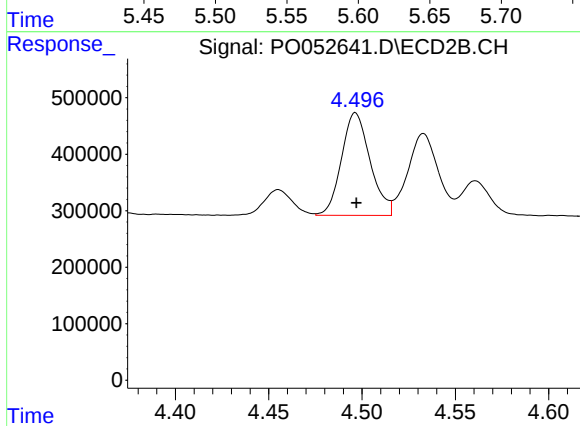
#5 AR-1016-3

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 469753
Conc: 85.02 ng/ml



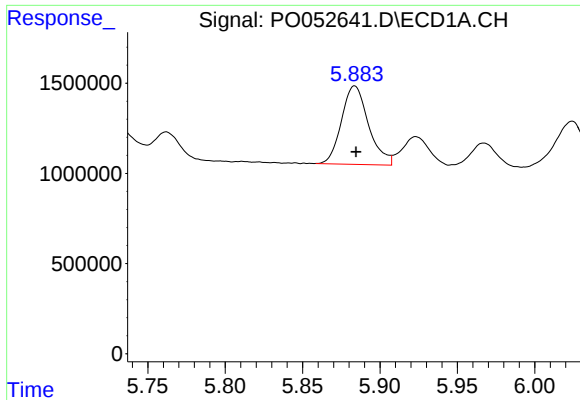
#6 AR-1016-4

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 1340210
Conc: 89.20 ng/ml



#6 AR-1016-4

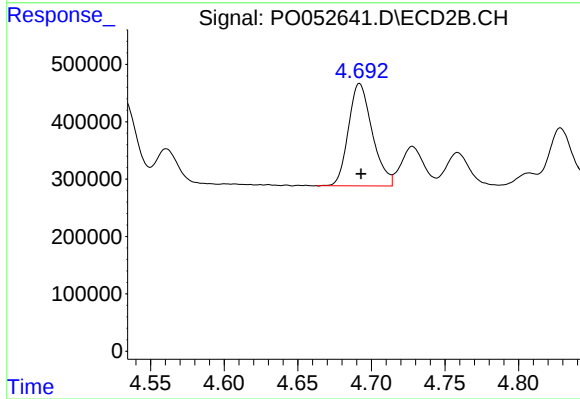
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 1946140
Conc: 402.53 ng/ml



#7 AR-1016-5

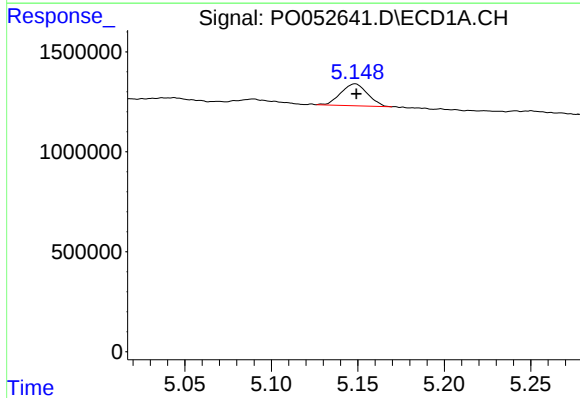
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 5295786
Conc: 354.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



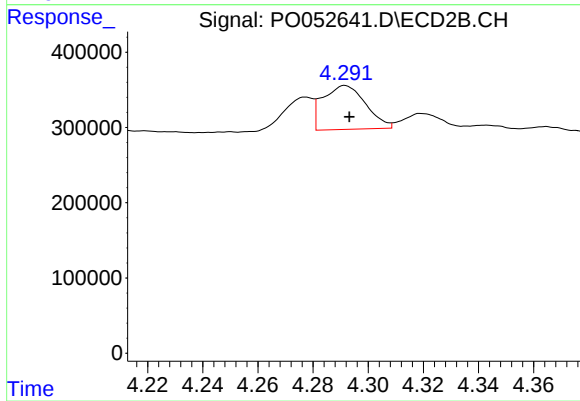
#7 AR-1016-5

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 2007294
Conc: 311.85 ng/ml



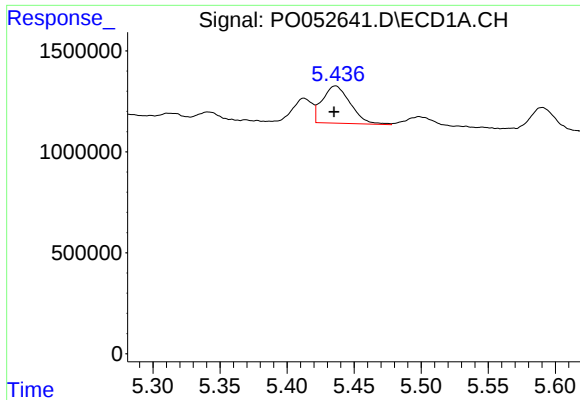
#12 AR-1232-2

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 1172946
Conc: 158.35 ng/ml



#12 AR-1232-2

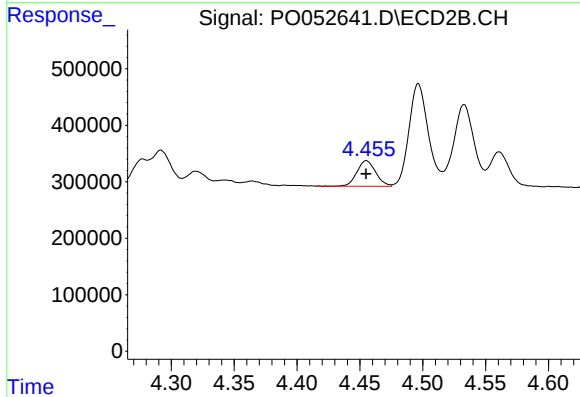
R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 628660
Conc: 110.49 ng/ml



#13 AR-1232-3

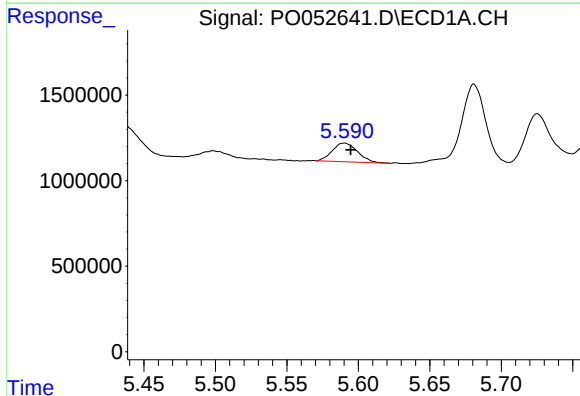
R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 2681684
Conc: 175.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



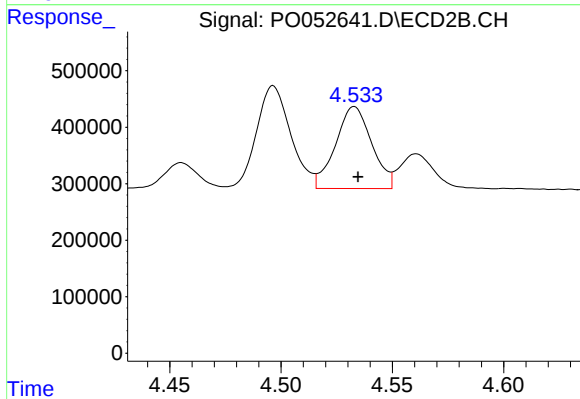
#13 AR-1232-3

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 469753
Conc: 184.65 ng/ml



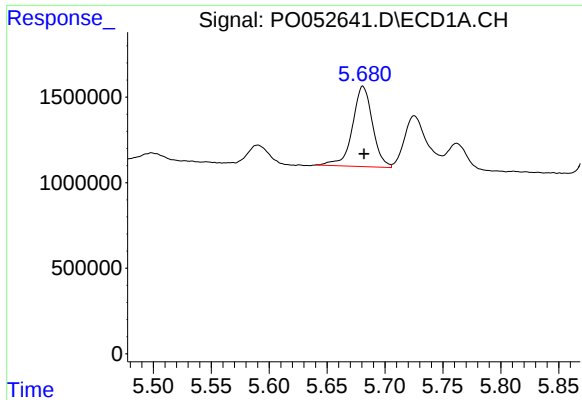
#14 AR-1232-4

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 1340210
Conc: 195.05 ng/ml



#14 AR-1232-4

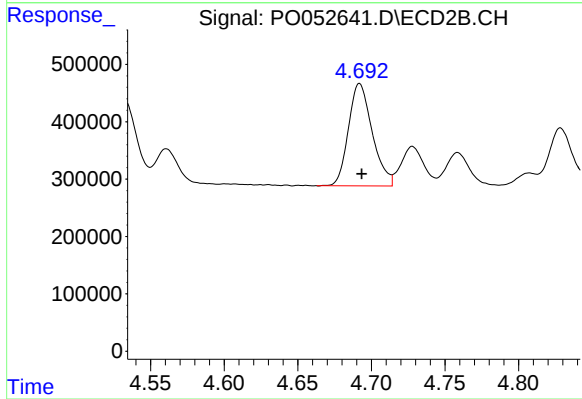
R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 1646911
Conc: 716.07 ng/ml



#15 AR-1232-5

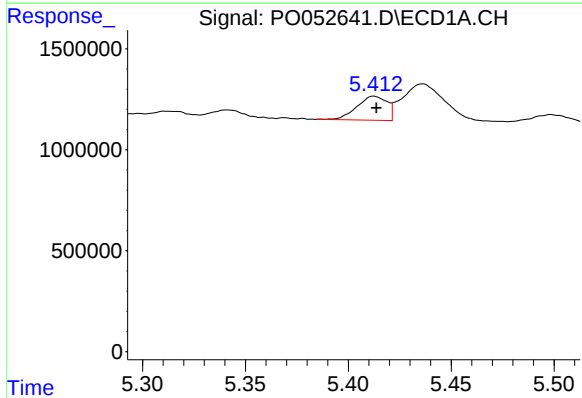
R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 5659092
Conc: 1226.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



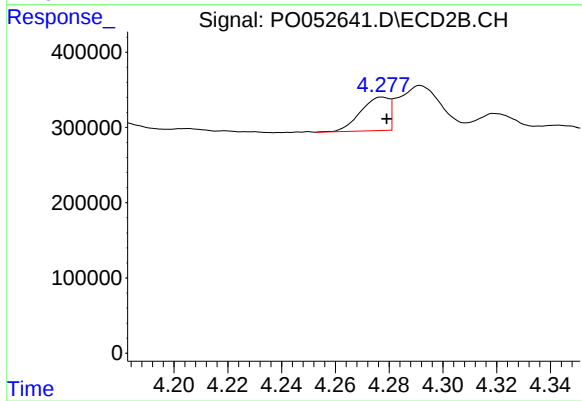
#15 AR-1232-5

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 2007294
Conc: 753.04 ng/ml



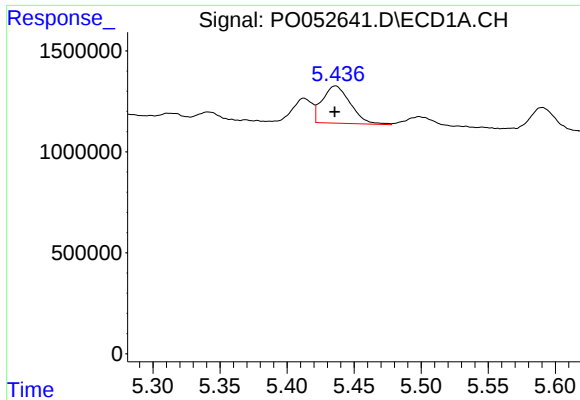
#16 AR-1242-1

R.T.: 5.412 min
Delta R.T.: -0.001 min
Response: 1217105
Conc: 66.90 ng/ml



#16 AR-1242-1

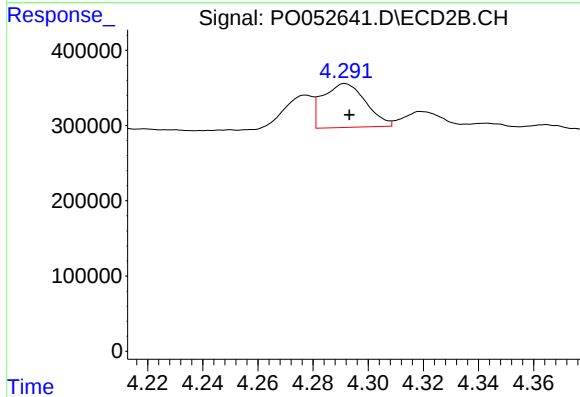
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 327244
Conc: 60.00 ng/ml



#17 AR-1242-2

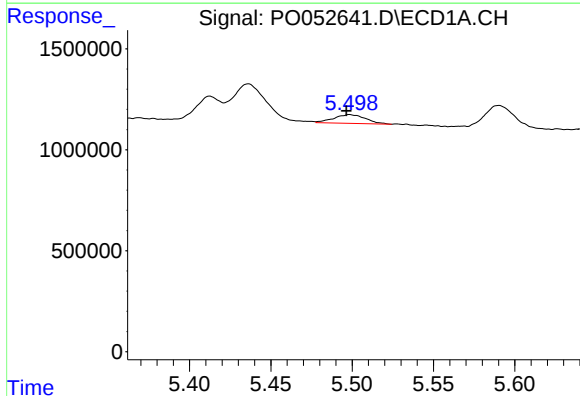
R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 2681684
Conc: 96.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



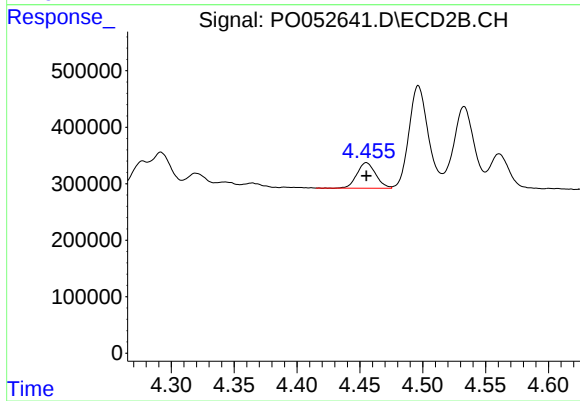
#17 AR-1242-2

R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 628660
Conc: 59.24 ng/ml



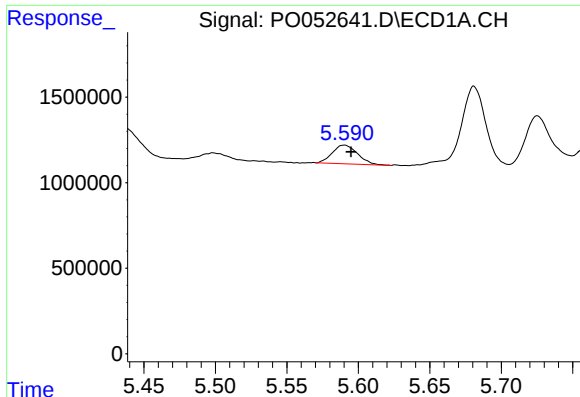
#18 AR-1242-3

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 585707
Conc: 35.37 ng/ml



#18 AR-1242-3

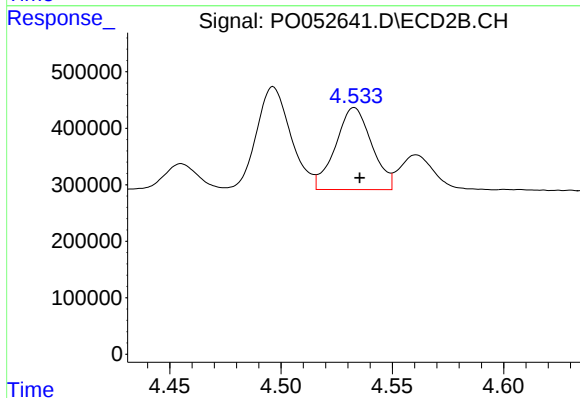
R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 469753
Conc: 97.57 ng/ml



#19 AR-1242-4

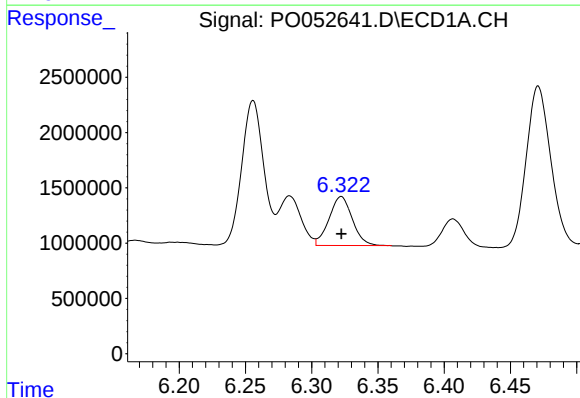
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 1340210
Conc: 102.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



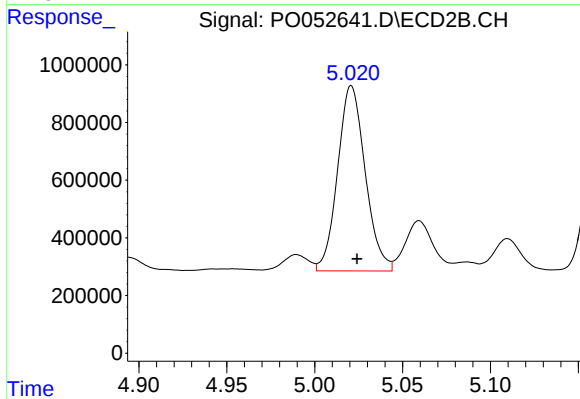
#19 AR-1242-4

R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 1646911
Conc: 336.36 ng/ml



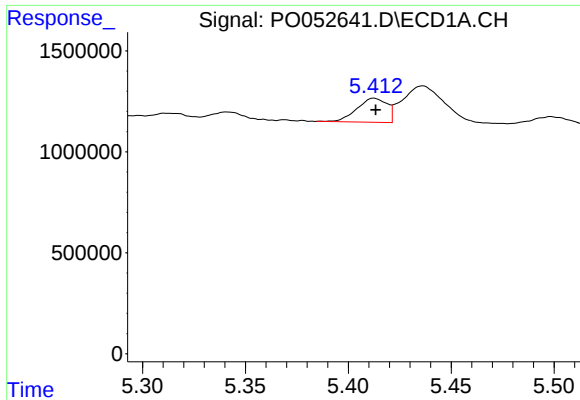
#20 AR-1242-5

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 5401866
Conc: 383.49 ng/ml



#20 AR-1242-5

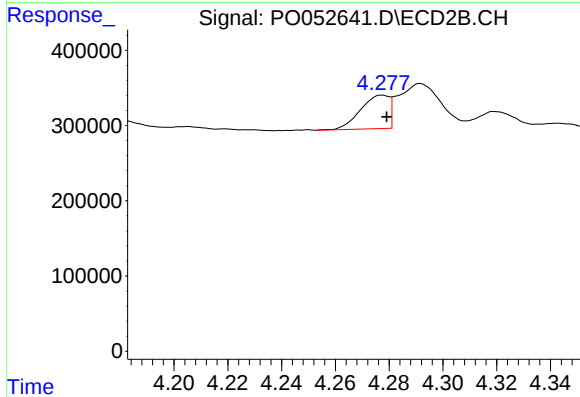
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 7008944
Conc: 1171.74 ng/ml



#21 AR-1248-1

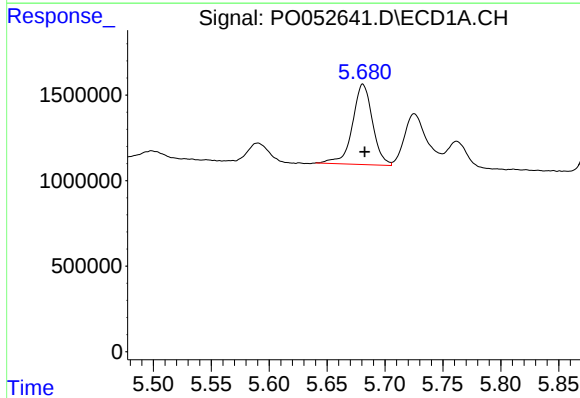
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 1217105
Conc: 87.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



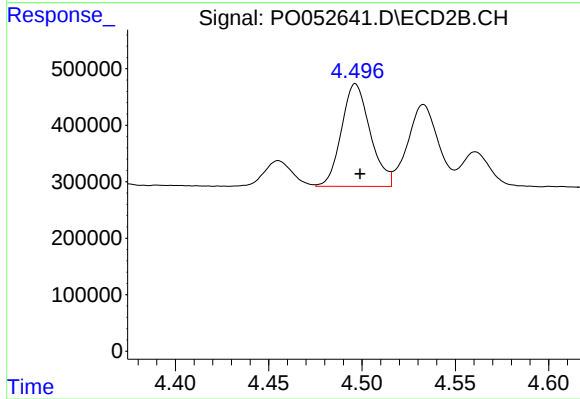
#21 AR-1248-1

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 327244
Conc: 73.83 ng/ml



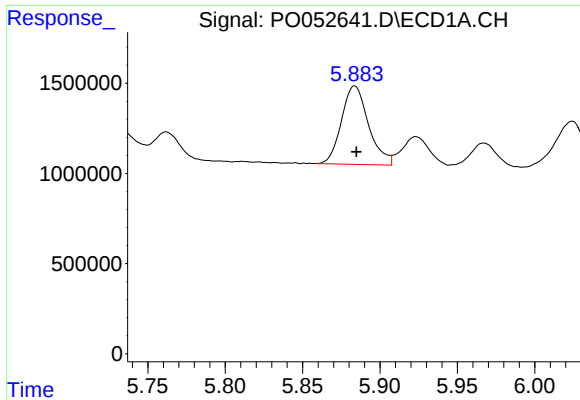
#22 AR-1248-2

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 5659092
Conc: 297.04 ng/ml



#22 AR-1248-2

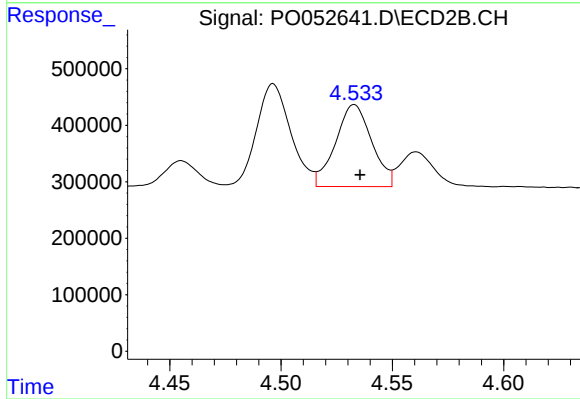
R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 1946140
Conc: 280.74 ng/ml



#23 AR-1248-3

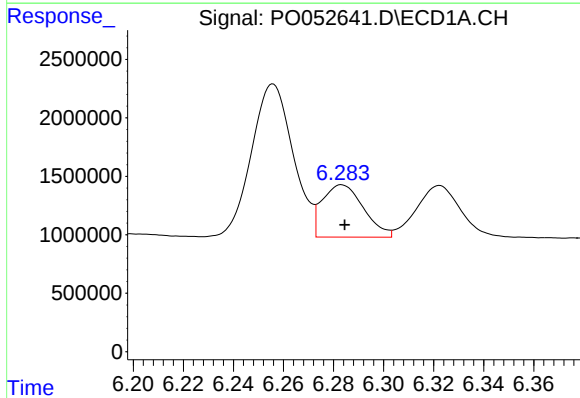
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 5295786
Conc: 245.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



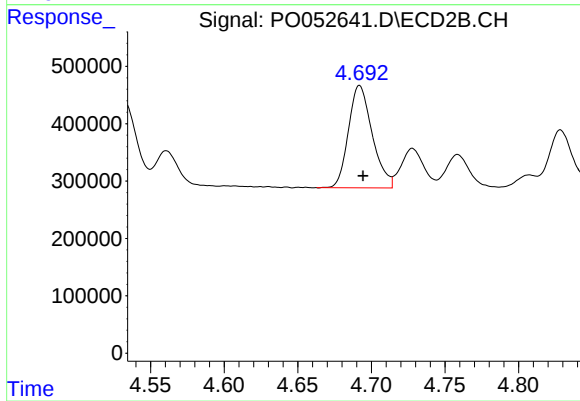
#23 AR-1248-3

R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 1646911
Conc: 237.13 ng/ml



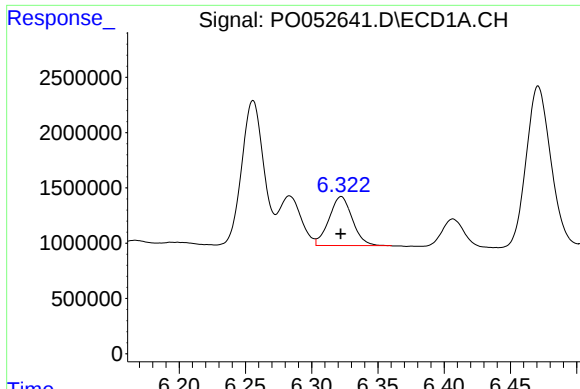
#24 AR-1248-4

R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 5117541
Conc: 224.40 ng/ml



#24 AR-1248-4

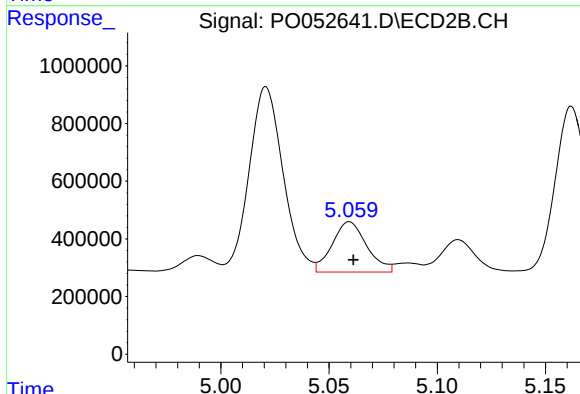
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 2007294
Conc: 234.51 ng/ml



#25 AR-1248-5

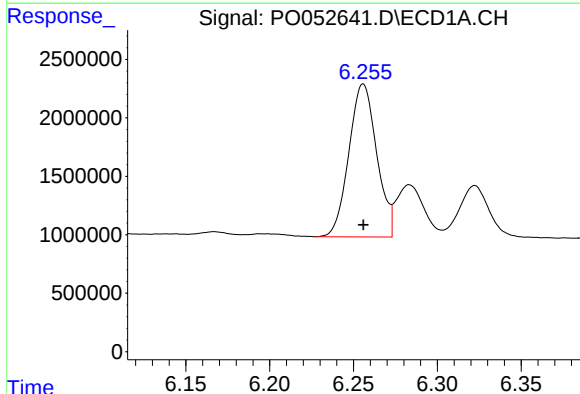
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 5401866
Conc: 247.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



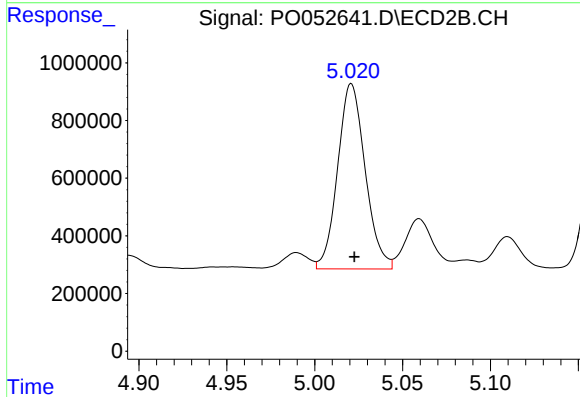
#25 AR-1248-5

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 1939315
Conc: 233.81 ng/ml



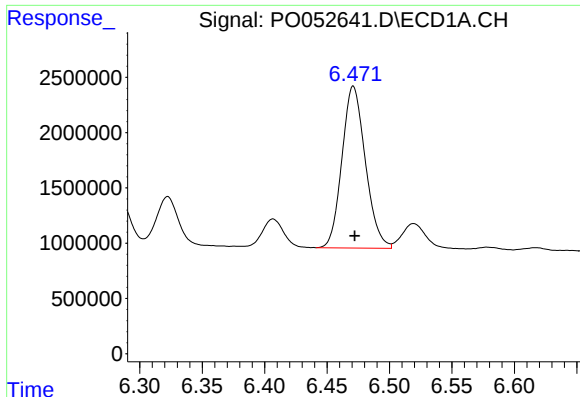
#26 AR-1254-1

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 15079047
Conc: 603.55 ng/ml



#26 AR-1254-1

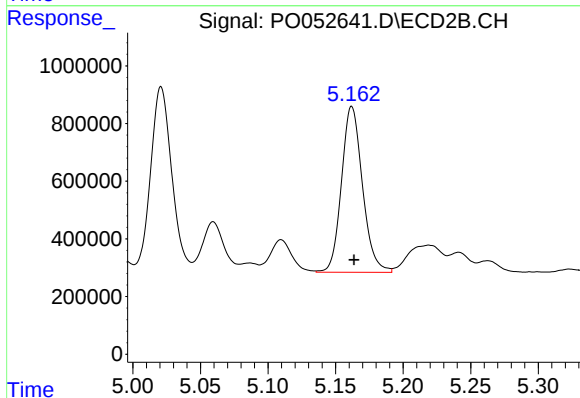
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 7008944
Conc: 508.40 ng/ml



#27 AR-1254-2

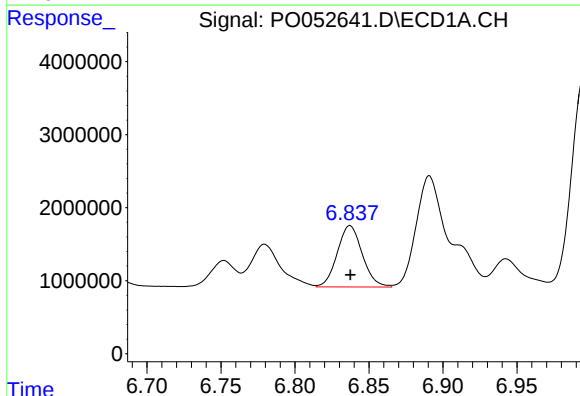
R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 19100539
Conc: 493.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



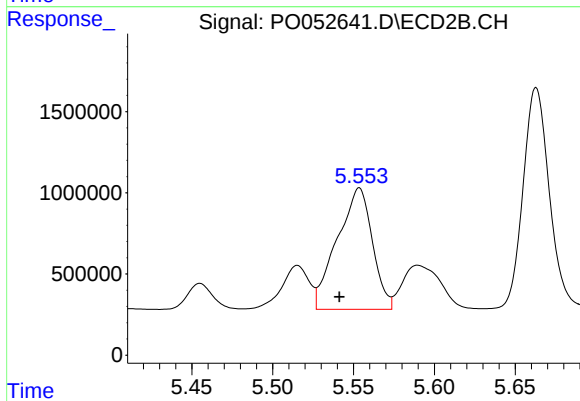
#27 AR-1254-2

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 6211002
Conc: 506.59 ng/ml



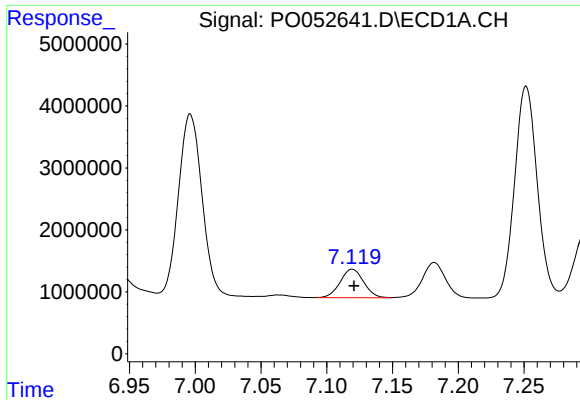
#28 AR-1254-3

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 9883400
Conc: 250.85 ng/ml



#28 AR-1254-3

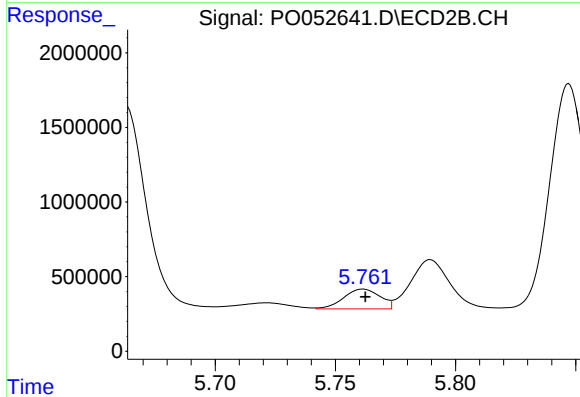
R.T.: 5.554 min
Delta R.T.: 0.012 min
Response: 11342743
Conc: 588.65 ng/ml



#29 AR-1254-4

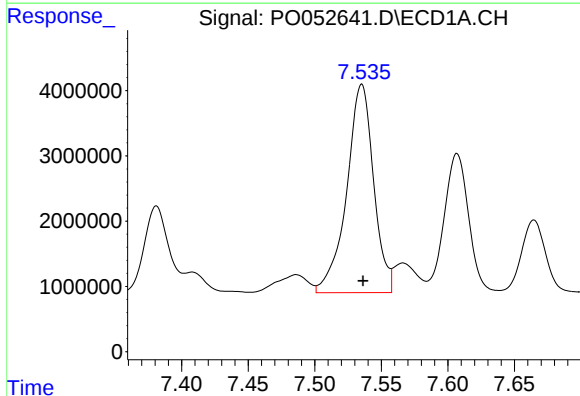
R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 5760052
Conc: 209.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



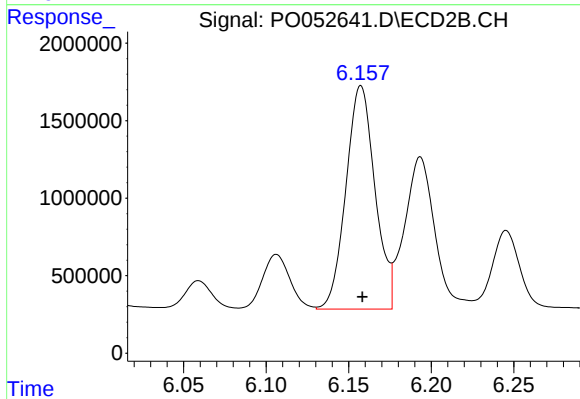
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 1400851
Conc: 125.51 ng/ml



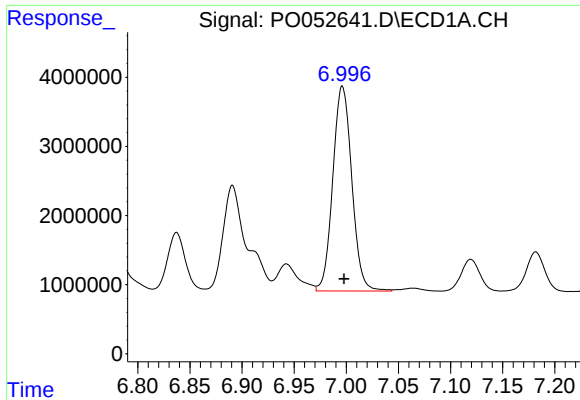
#30 AR-1254-5

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 45019522
Conc: 1546.90 ng/ml



#30 AR-1254-5

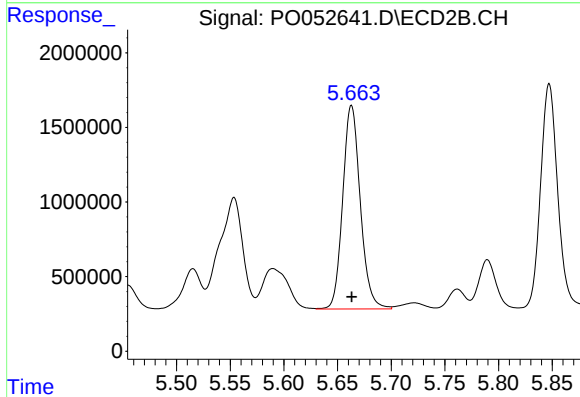
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 17650848
Conc: 1059.11 ng/ml



#31 AR-1260-1

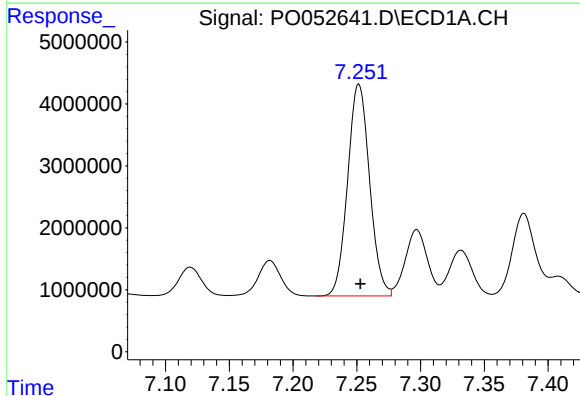
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 37562586
Conc: 1285.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



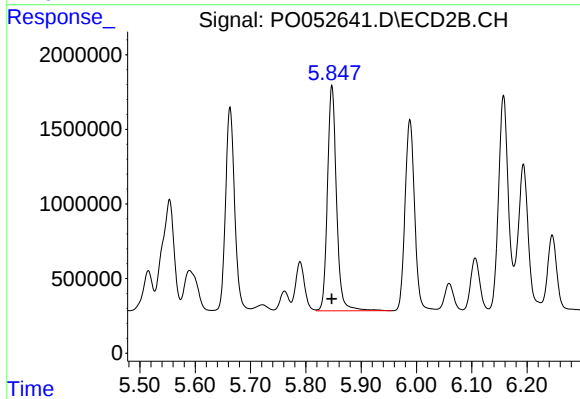
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 15565686
Conc: 1135.03 ng/ml



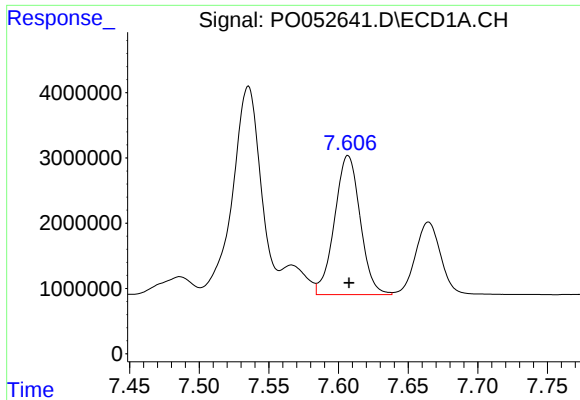
#32 AR-1260-2

R.T.: 7.252 min
Delta R.T.: -0.001 min
Response: 41001656
Conc: 1172.21 ng/ml



#32 AR-1260-2

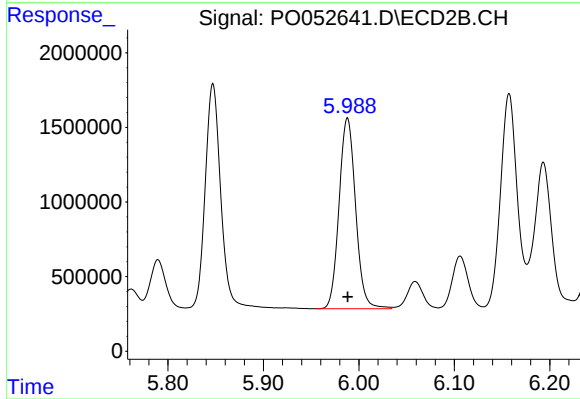
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 17171490
Conc: 1033.34 ng/ml



#33 AR-1260-3

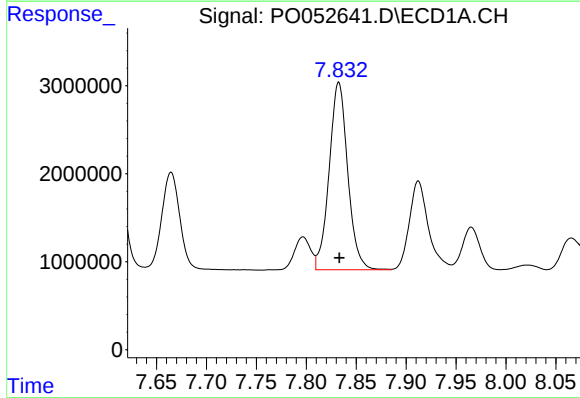
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 27327496
Conc: 1174.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



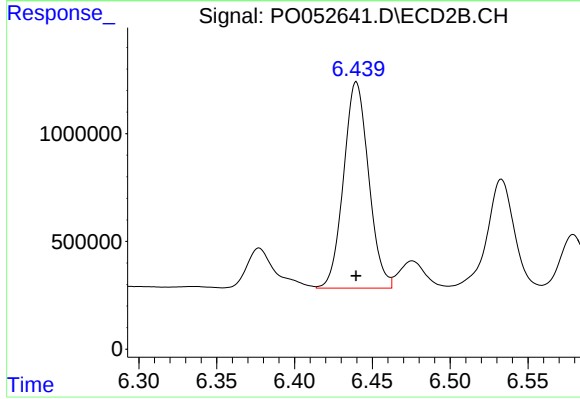
#33 AR-1260-3

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 15386020
Conc: 1006.33 ng/ml



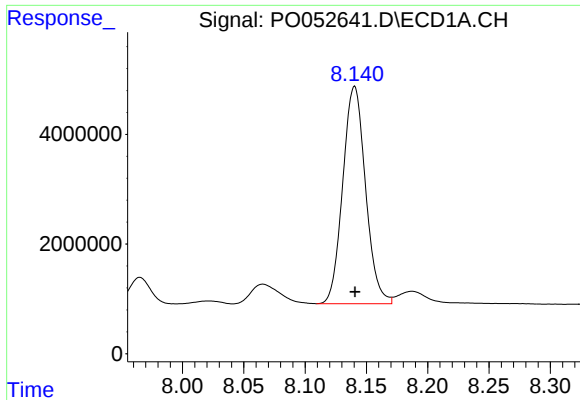
#34 AR-1260-4

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 27665212
Conc: 1111.19 ng/ml



#34 AR-1260-4

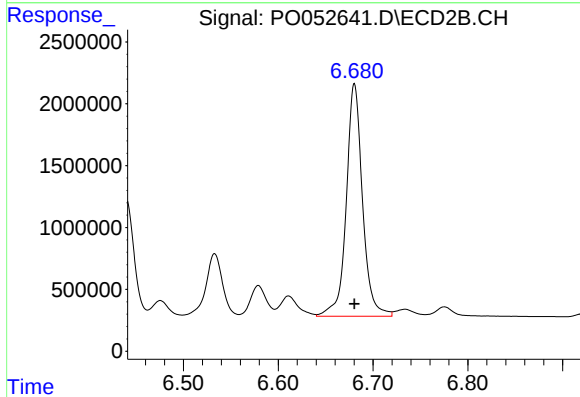
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 10733314
Conc: 1066.70 ng/ml



#35 AR-1260-5

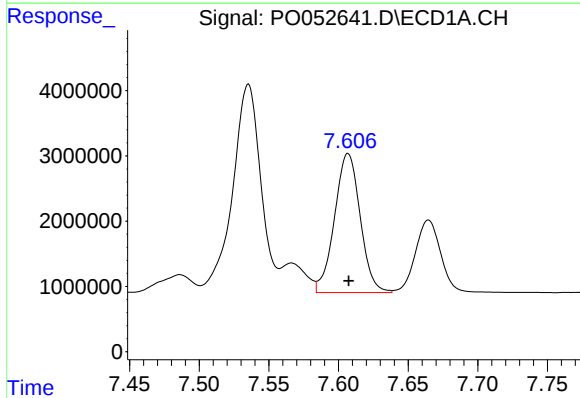
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 51294448
Conc: 1046.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



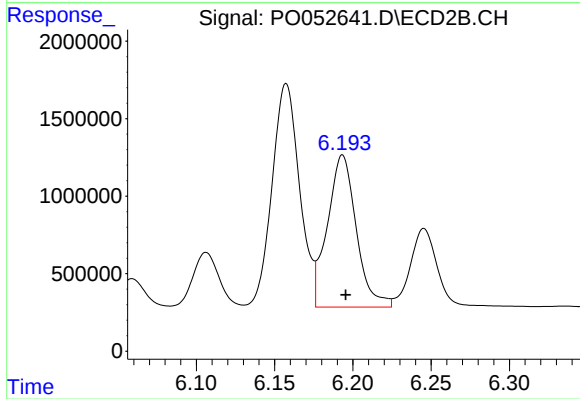
#35 AR-1260-5

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 22413966
Conc: 945.61 ng/ml



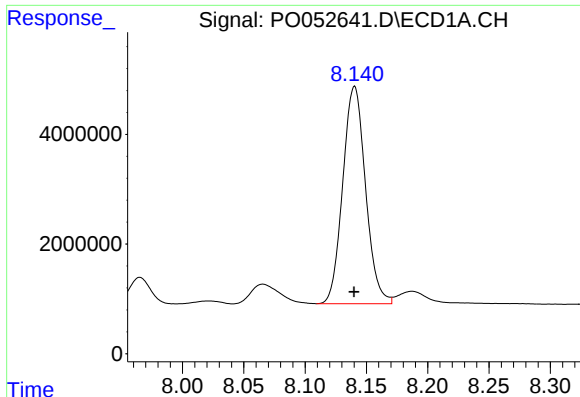
#36 AR-1262-1

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 27327496
Conc: 694.05 ng/ml



#36 AR-1262-1

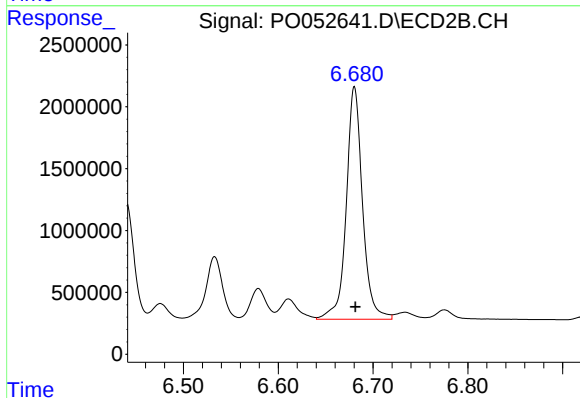
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 12596970
Conc: 692.82 ng/ml



#37 AR-1262-2

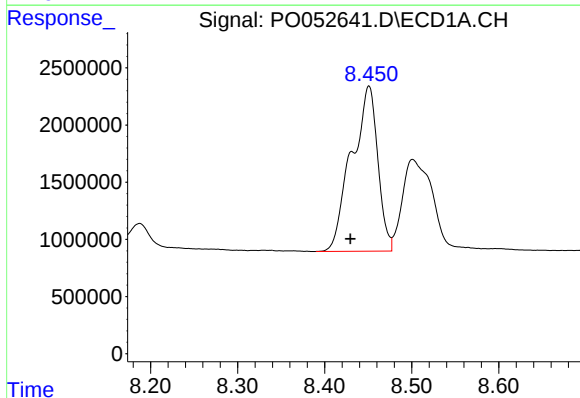
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 51294448
Conc: 829.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



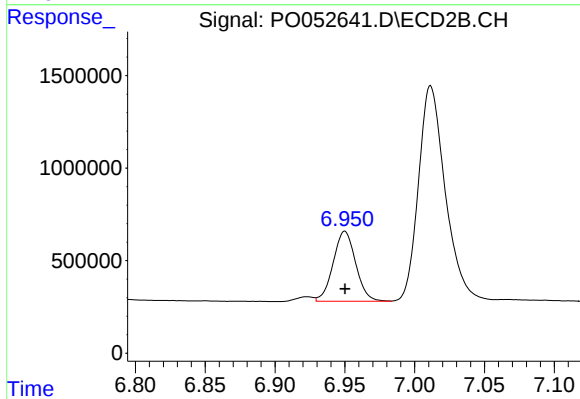
#37 AR-1262-2

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 22413966
Conc: 785.04 ng/ml



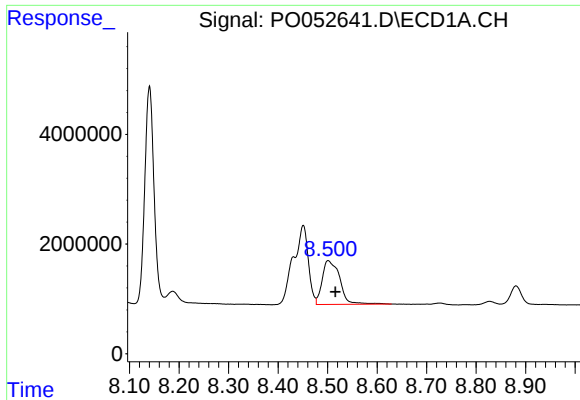
#38 AR-1262-3

R.T.: 8.451 min
Delta R.T.: 0.021 min
Response: 30151602
Conc: 726.63 ng/ml



#38 AR-1262-3

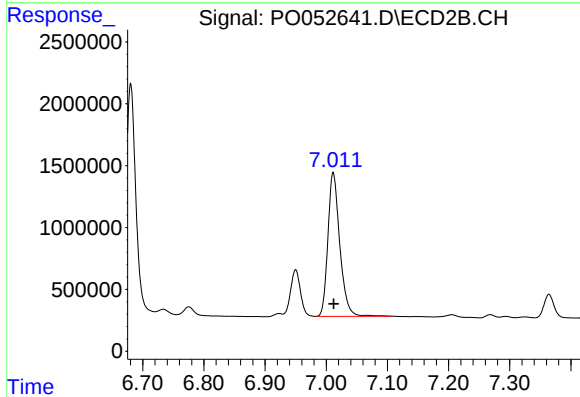
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 4249879
Conc: 357.39 ng/ml



#39 AR-1262-4

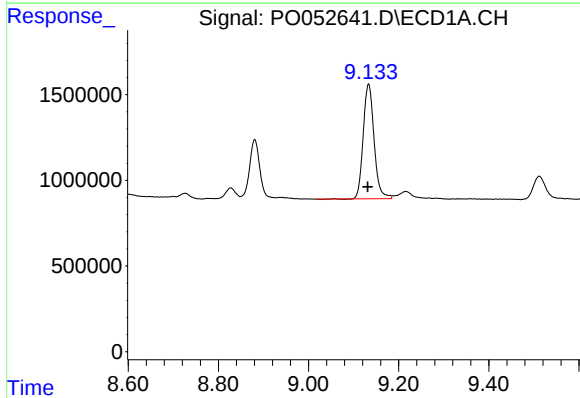
R.T.: 8.501 min
Delta R.T.: -0.015 min
Response: 19654940
Conc: 573.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



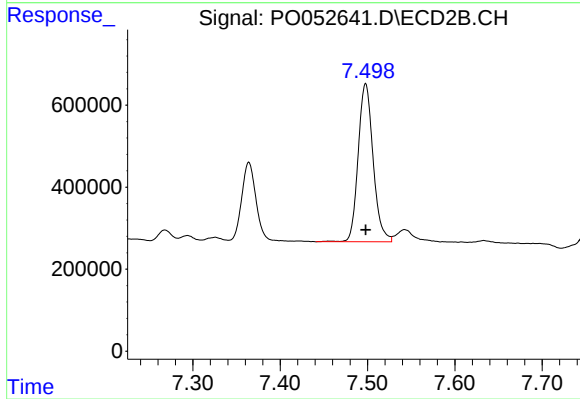
#39 AR-1262-4

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 15709618
Conc: 731.43 ng/ml



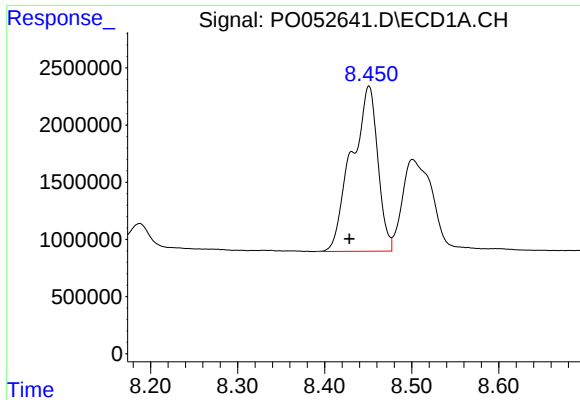
#40 AR-1262-5

R.T.: 9.133 min
Delta R.T.: 0.002 min
Response: 11195753
Conc: 543.42 ng/ml



#40 AR-1262-5

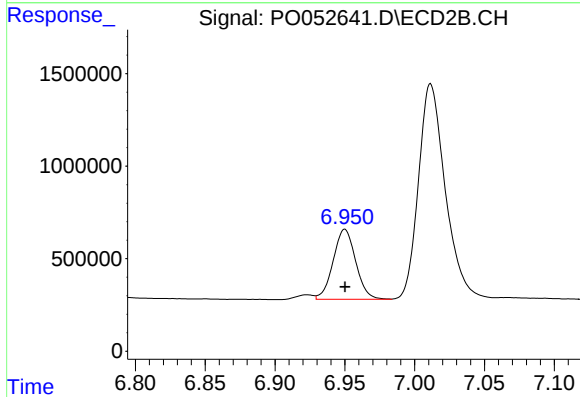
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 4591460
Conc: 522.06 ng/ml



#41 AR-1268-1

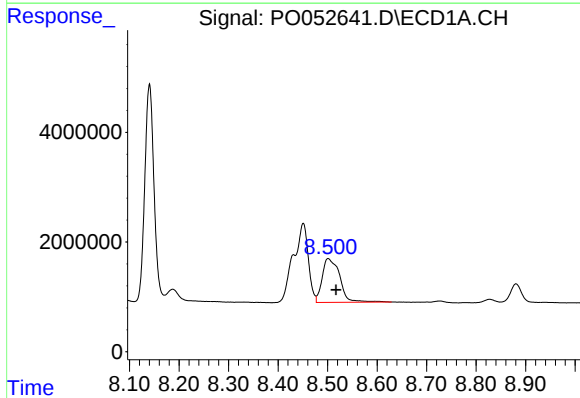
R.T.: 8.451 min
Delta R.T.: 0.023 min
Response: 30151602
Conc: 334.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



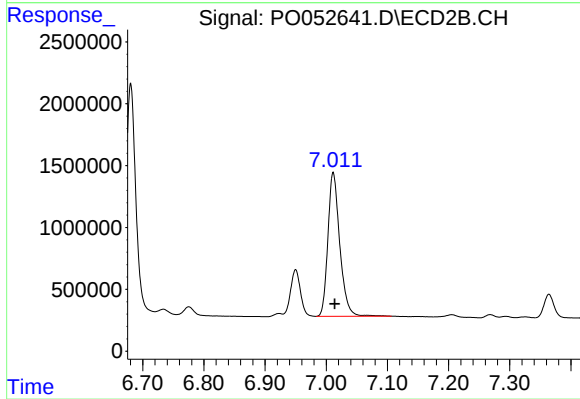
#41 AR-1268-1

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 4249879
Conc: 109.45 ng/ml



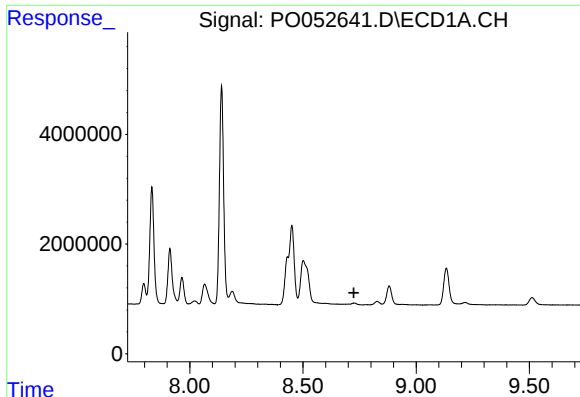
#42 AR-1268-2

R.T.: 8.501 min
Delta R.T.: -0.016 min
Response: 19654940
Conc: 229.83 ng/ml



#42 AR-1268-2

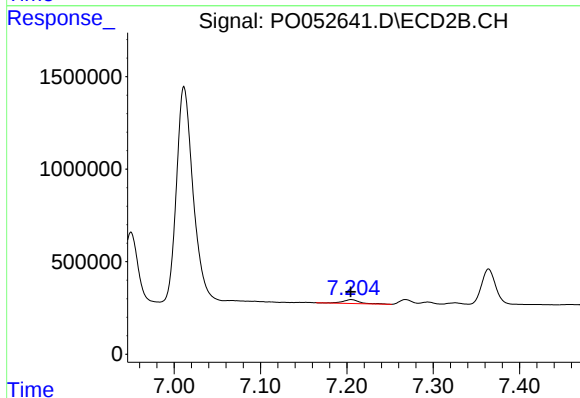
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 15709618
Conc: 425.69 ng/ml



#43 AR-1268-3

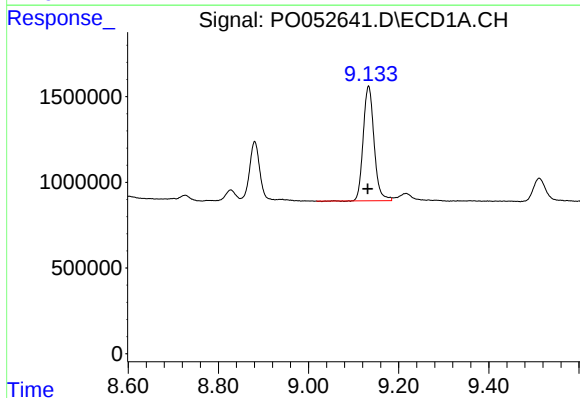
R.T.: 0.000 min
Exp R.T.: 8.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



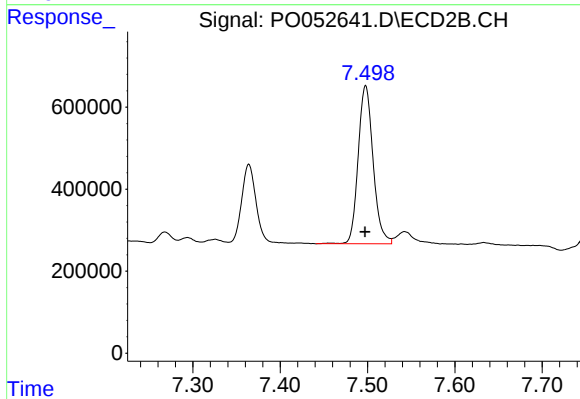
#43 AR-1268-3

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 288997
Conc: 8.99 ng/ml



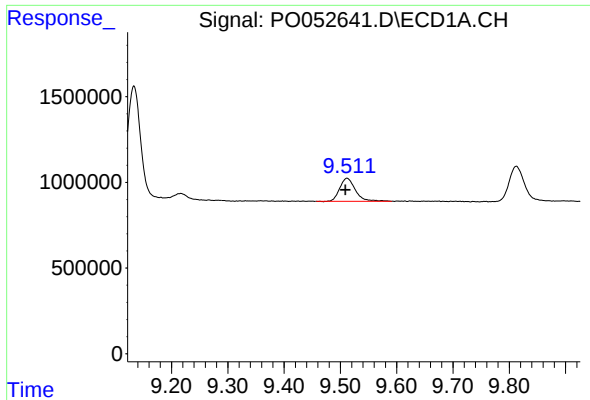
#44 AR-1268-4

R.T.: 9.133 min
Delta R.T.: 0.002 min
Response: 11195753
Conc: 424.19 ng/ml



#44 AR-1268-4

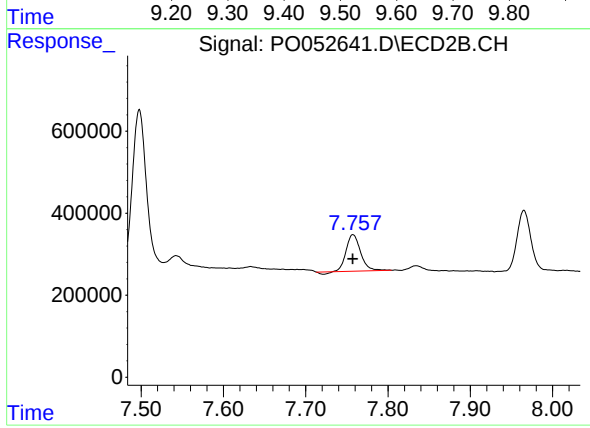
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 4591460
Conc: 400.76 ng/ml



#45 AR-1268-5

R.T.: 9.512 min
Delta R.T.: 0.003 min
Response: 2605571
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 1069671
Conc: 11.97 ng/ml