

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
 Data File : PO052648.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2018 20:03
 Operator : SM/SJ
 Sample : J6377-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 00:58:27 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	12237989	3110841	15.606	14.680
2)	SA Decachlor...	9.812	7.964	4619143	2178472	9.168	9.874
Target Compounds							
3)	L1 AR-1016-1	5.413	4.291	380420	342372	18.588	53.553 #
4)	L1 AR-1016-2	5.435	4.291	814761	342372	26.087	27.917
5)	L1 AR-1016-3	5.435	4.496	814761	472193	43.038	85.460 #
6)	L1 AR-1016-4	0.000	4.496	0	472193	N.D.	97.667 #
7)	L1 AR-1016-5	5.883	4.692	1129861	446506	75.600	69.367
12)	L3 AR-1232-2	0.000	4.291	0	342372	N.D.	60.173 #
13)	L3 AR-1232-3	5.435	4.496	814761	472193	53.233	185.609 #
14)	L3 AR-1232-4	0.000	4.532	0	363199	N.D.	157.918 #
15)	L3 AR-1232-5	5.681	4.692	1152347	446506	249.782	167.507 #
16)	L4 AR-1242-1	5.413	4.291	380420	342372	20.909	62.769 #
17)	L4 AR-1242-2	5.435	4.291	814761	342372	29.446	32.262
18)	L4 AR-1242-3	5.435	4.496	814761	472193	49.204	98.078 #
19)	L4 AR-1242-4	0.000	4.532	0	363199	N.D.	74.178 #
20)	L4 AR-1242-5	6.321	5.020	1411357	1771823	100.196	296.209 #
21)	L5 AR-1248-1	5.413	4.291	380420	342372	27.491	77.245 #
22)	L5 AR-1248-2	5.681	4.496	1152347	472193	60.486	68.115
23)	L5 AR-1248-3	5.883	4.532	1129861	363199	52.285	52.295
24)	L5 AR-1248-4	6.284	4.692	1292870	446506	56.692	52.166
25)	L5 AR-1248-5	6.321	5.059	1411357	511113	64.635	61.620
26)	L6 AR-1254-1	6.255	5.020	3751549	1771823	150.158	128.520
27)	L6 AR-1254-2	6.470	5.162	5651225	1965863	145.923	160.344
28)	L6 AR-1254-3	6.837	5.553	3020263	3538341	76.658	183.629 #
29)	L6 AR-1254-4	7.119	5.760	1954489	486299	71.181	43.569 #
30)	L6 AR-1254-5	7.535	6.156	15017811	6125106	516.021	367.526 #
31)	L7 AR-1260-1	6.996	5.662	11574472	5076882	396.202	370.200
32)	L7 AR-1260-2	7.251	5.847	14124898	6200332	403.822	373.122
33)	L7 AR-1260-3	7.606	5.987	9005421	4906105	386.929	320.886
34)	L7 AR-1260-4	7.832	6.439	8879302	3553173	356.643	353.122
35)	L7 AR-1260-5	8.140	6.680	17051211	7846057	347.783	331.013
36)	L8 AR-1262-1	7.606	6.192	9005421	4457277	228.716	245.144
37)	L8 AR-1262-2	8.140	6.680	17051211	7846057	275.785	274.806
38)	L8 AR-1262-3	8.450	6.948	10030631	1462700	241.732	123.006 #
39)	L8 AR-1262-4	8.500	7.010	6191079	5389138	180.744	250.914 #
40)	L8 AR-1262-5	9.133	7.496	3697110	1537830	179.451	174.854
41)	L9 AR-1268-1	8.450	6.948	10030631	1462700	111.172	37.671 #
42)	L9 AR-1268-2	8.500	7.010	6191079	5389138	72.395	146.031 #
43)	L9 AR-1268-3	0.000	7.270	0	249379	N.D.	7.755 #
44)	L9 AR-1268-4	9.133	7.496	3697110	1537830	140.079	134.229
45)	L9 AR-1268-5	9.513	7.757	876574	398658	4.054	4.461

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
Data File : P0052648.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2018 20:03
Operator : SM/SJ
Sample : J6377-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:58:27 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

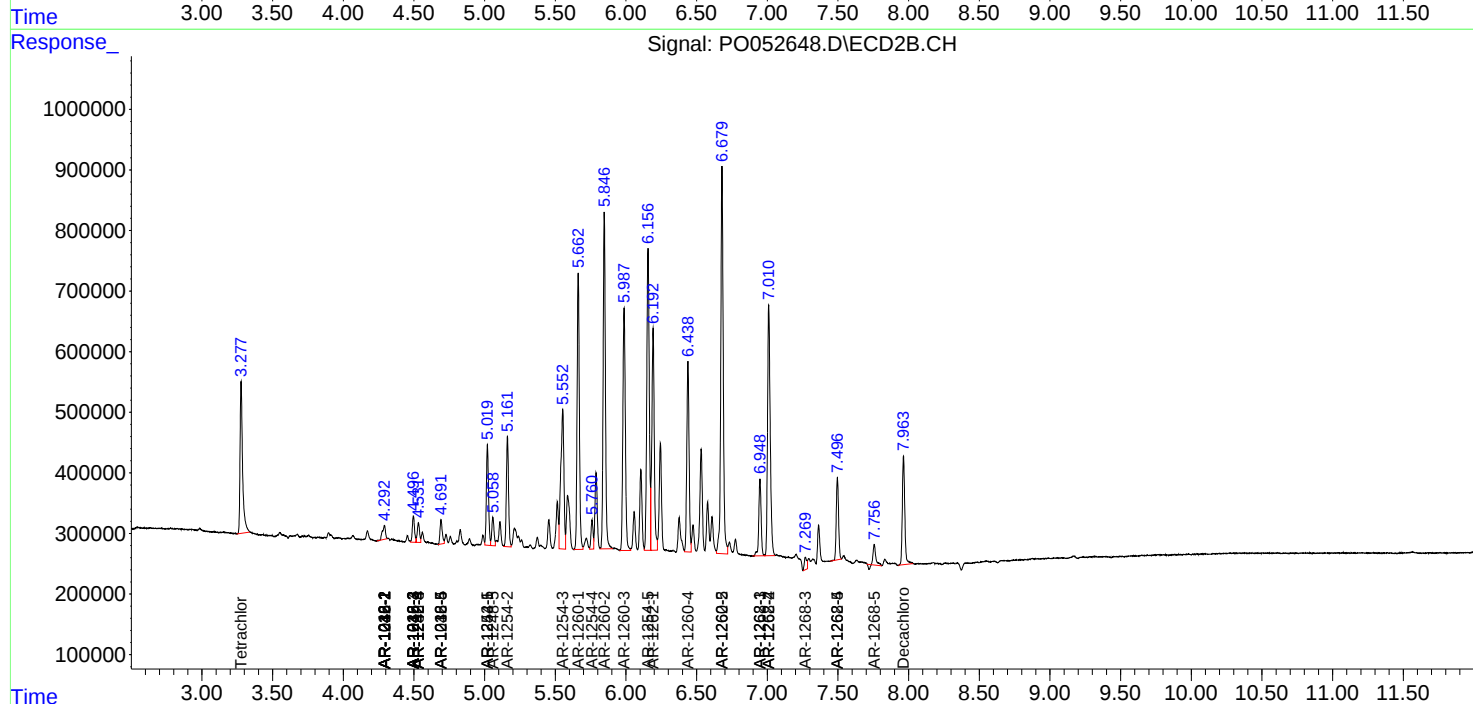
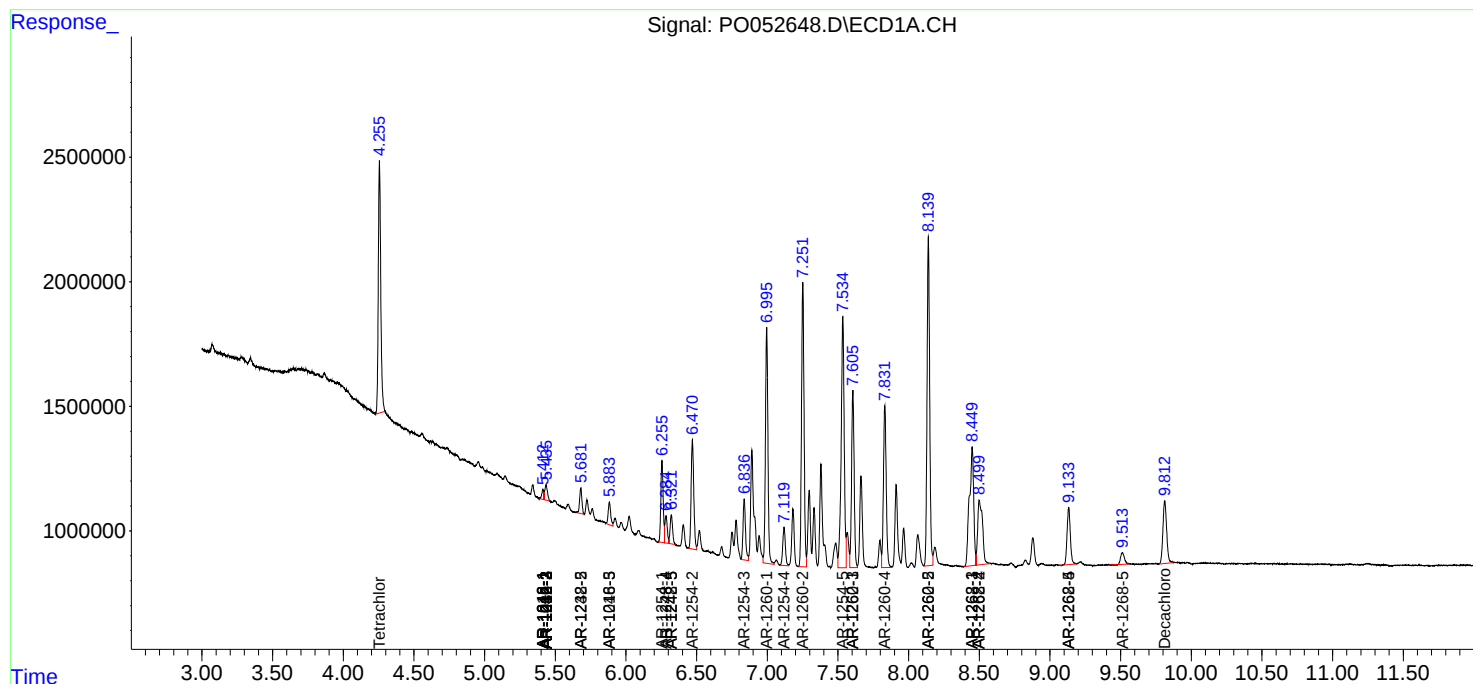
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

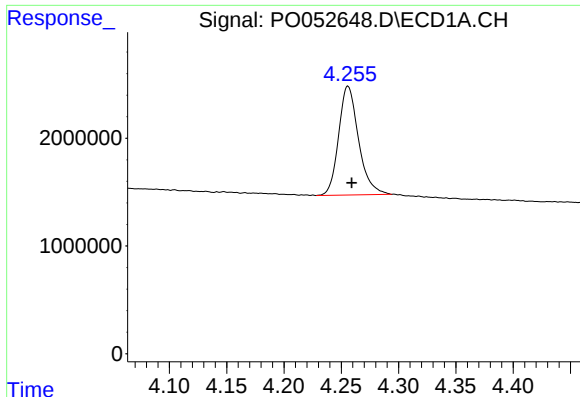
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
Data File : P0052648.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2018 20:03
Operator : SM/SJ
Sample : J6377-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:58:27 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
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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

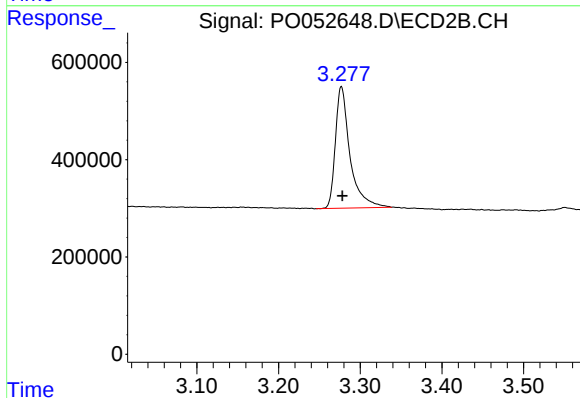




#1 Tetrachloro-m-xylene

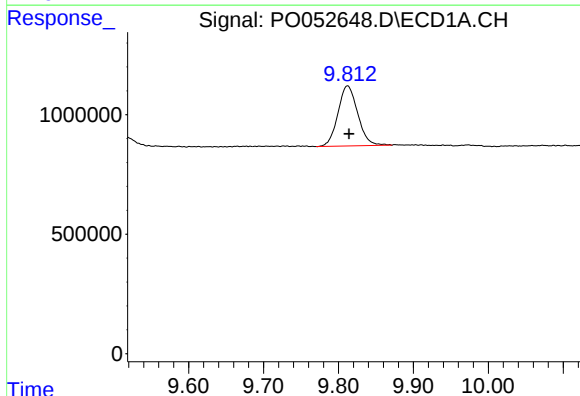
R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 12237989
Conc: 15.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



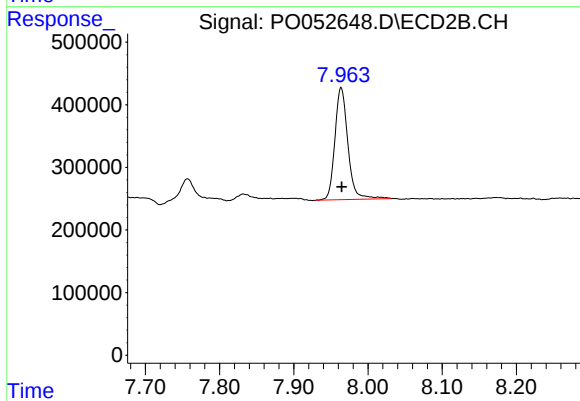
#1 Tetrachloro-m-xylene

R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 3110841
Conc: 14.68 ng/ml



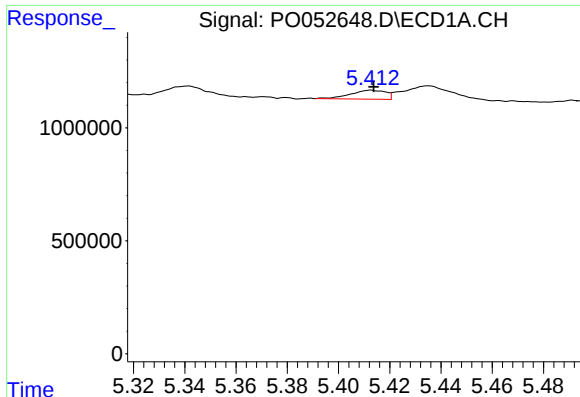
#2 Decachlorobiphenyl

R.T.: 9.812 min
Delta R.T.: -0.002 min
Response: 4619143
Conc: 9.17 ng/ml



#2 Decachlorobiphenyl

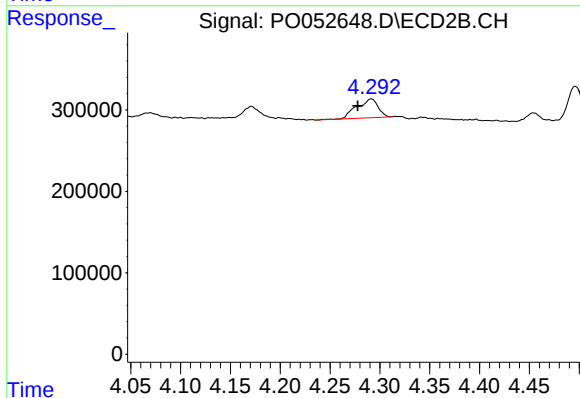
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 2178472
Conc: 9.87 ng/ml



#3 AR-1016-1

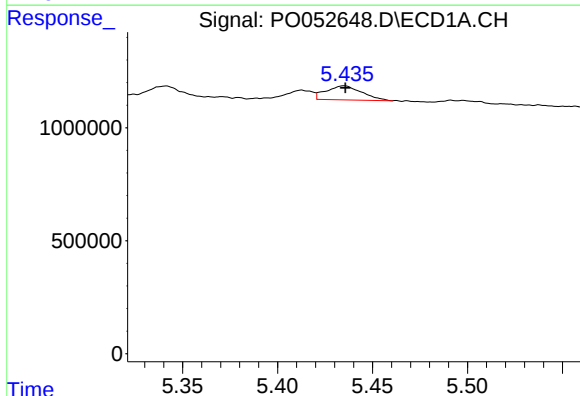
R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 380420
Conc: 18.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



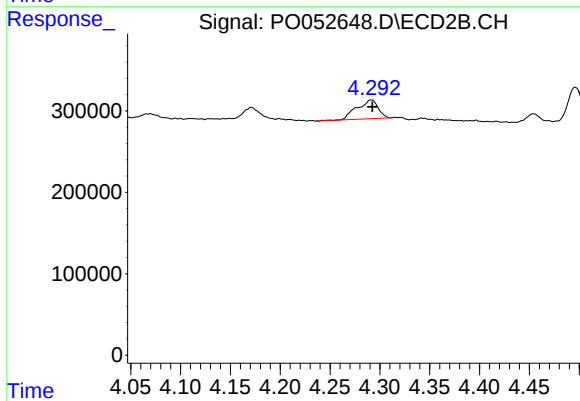
#3 AR-1016-1

R.T.: 4.291 min
Delta R.T.: 0.014 min
Response: 342372
Conc: 53.55 ng/ml



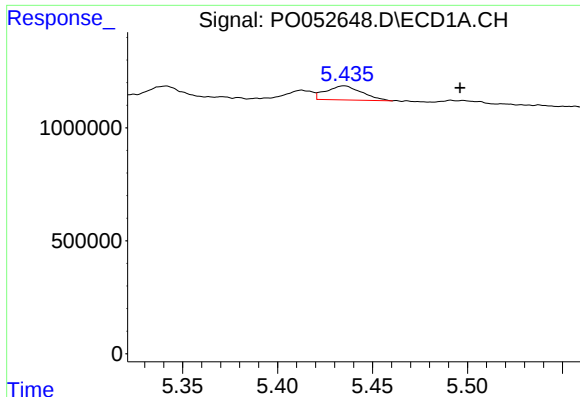
#4 AR-1016-2

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 814761
Conc: 26.09 ng/ml



#4 AR-1016-2

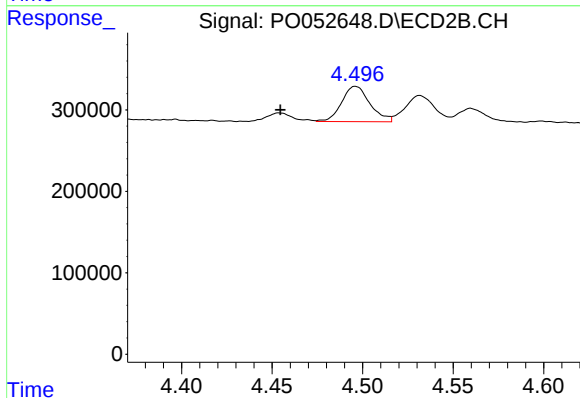
R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 342372
Conc: 27.92 ng/ml



#5 AR-1016-3

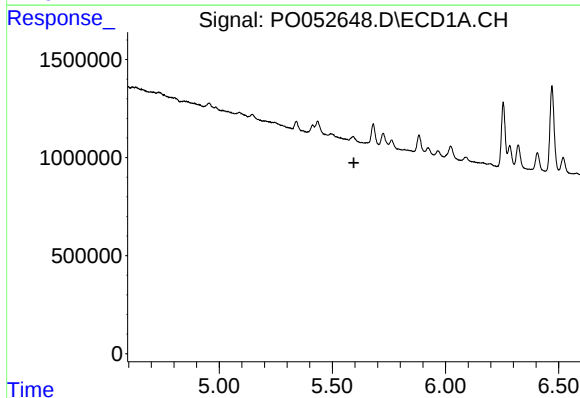
R.T.: 5.435 min
Delta R.T.: -0.061 min
Response: 814761
Conc: 43.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



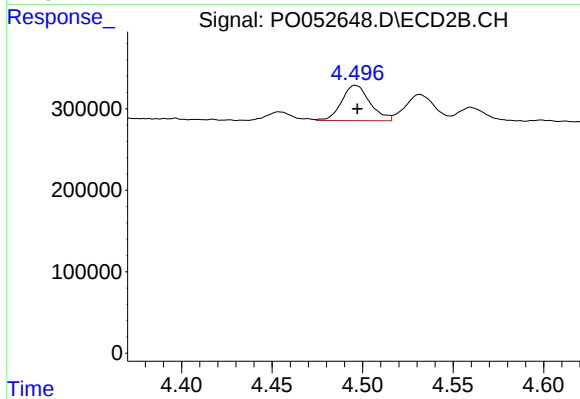
#5 AR-1016-3

R.T.: 4.496 min
Delta R.T.: 0.041 min
Response: 472193
Conc: 85.46 ng/ml



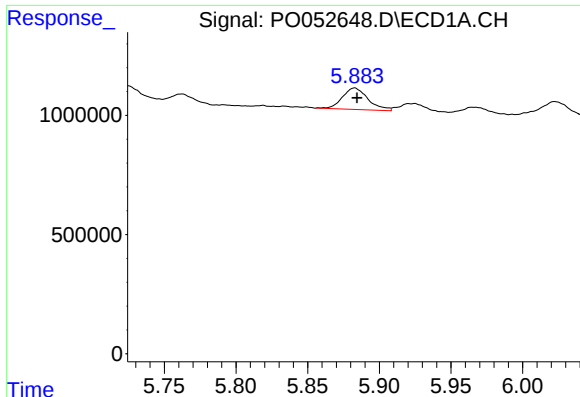
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#6 AR-1016-4

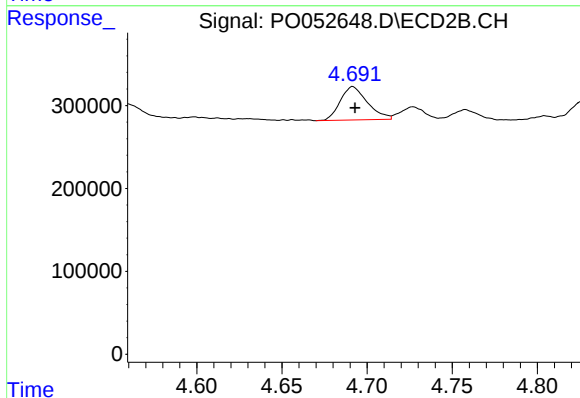
R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 472193
Conc: 97.67 ng/ml



#7 AR-1016-5

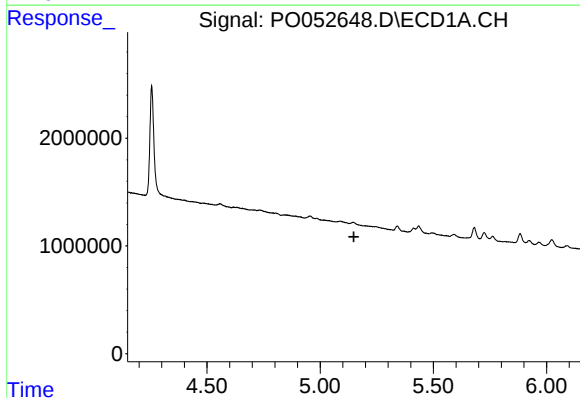
R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 1129861
Conc: 75.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



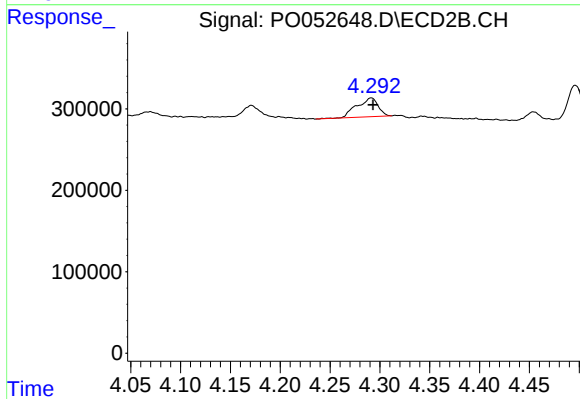
#7 AR-1016-5

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 446506
Conc: 69.37 ng/ml



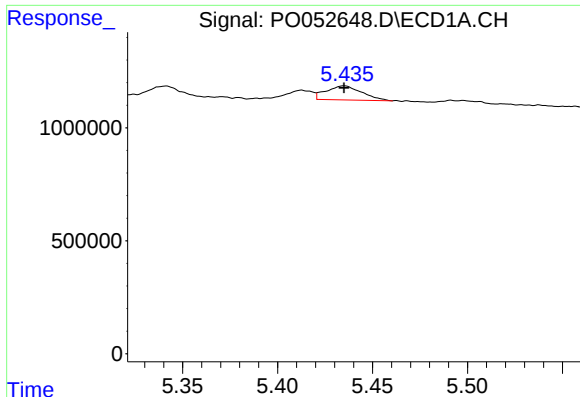
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#12 AR-1232-2

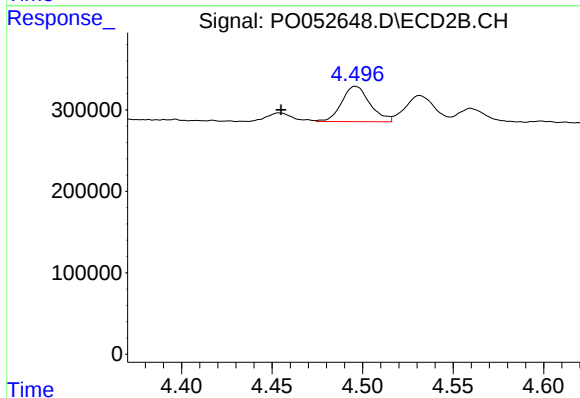
R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 342372
Conc: 60.17 ng/ml



#13 AR-1232-3

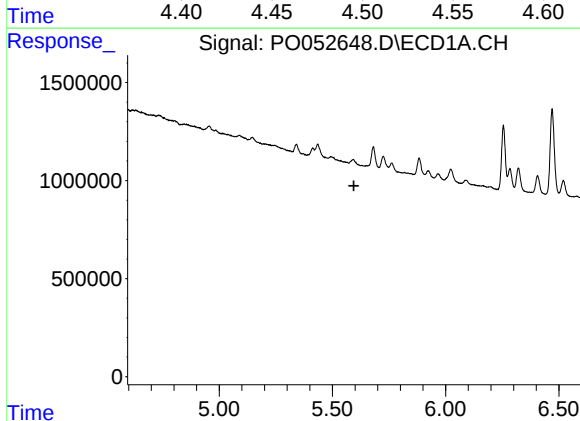
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 814761
Conc: 53.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



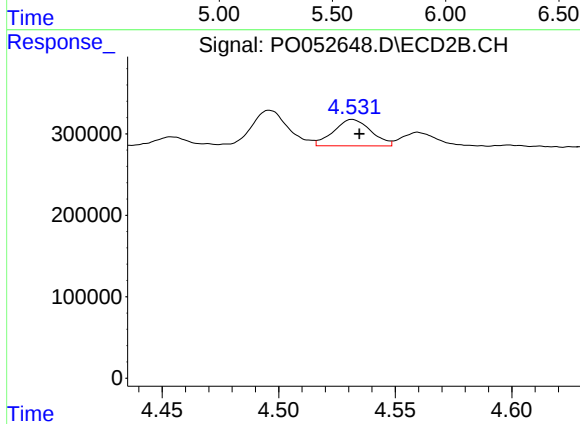
#13 AR-1232-3

R.T.: 4.496 min
Delta R.T.: 0.041 min
Response: 472193
Conc: 185.61 ng/ml



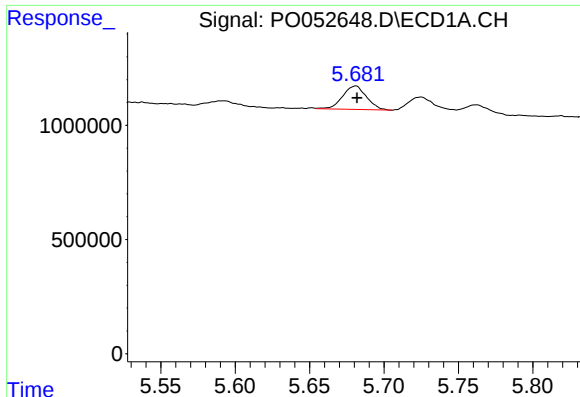
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#14 AR-1232-4

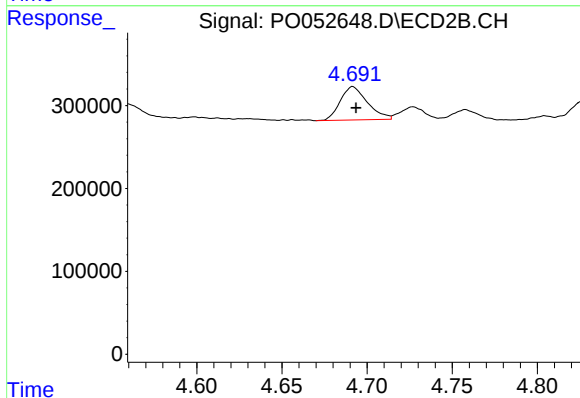
R.T.: 4.532 min
Delta R.T.: -0.003 min
Response: 363199
Conc: 157.92 ng/ml



#15 AR-1232-5

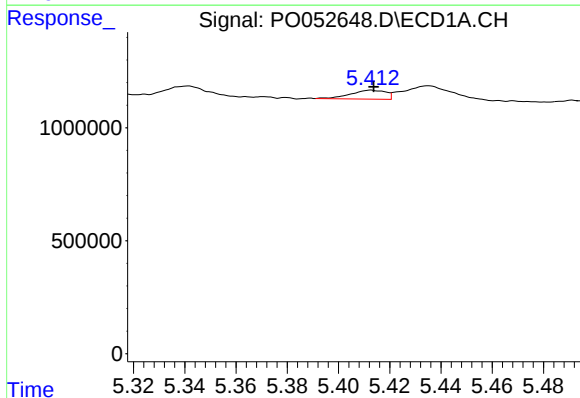
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 1152347
Conc: 249.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



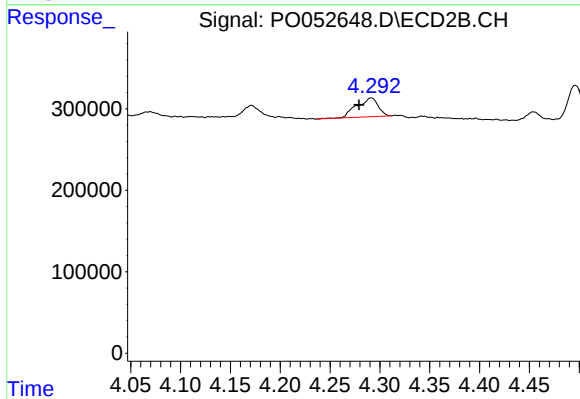
#15 AR-1232-5

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 446506
Conc: 167.51 ng/ml



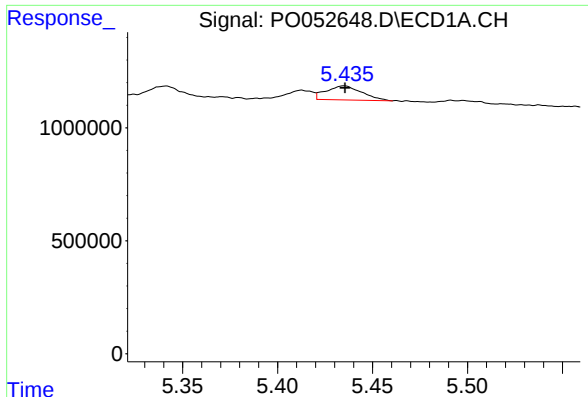
#16 AR-1242-1

R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 380420
Conc: 20.91 ng/ml



#16 AR-1242-1

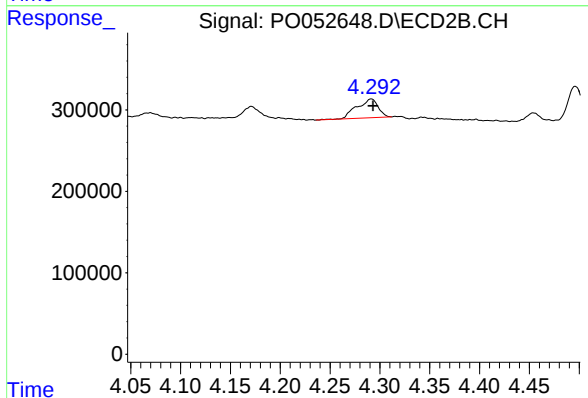
R.T.: 4.291 min
Delta R.T.: 0.012 min
Response: 342372
Conc: 62.77 ng/ml



#17 AR-1242-2

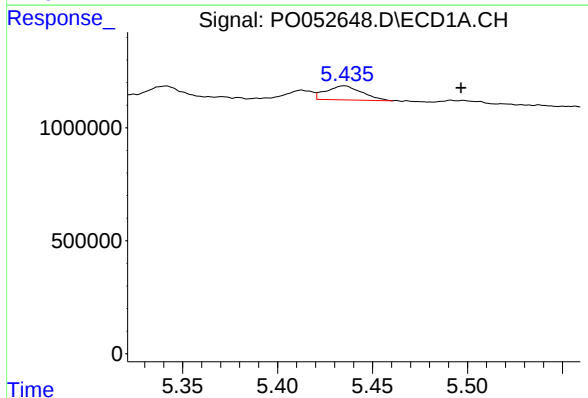
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 814761
Conc: 29.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



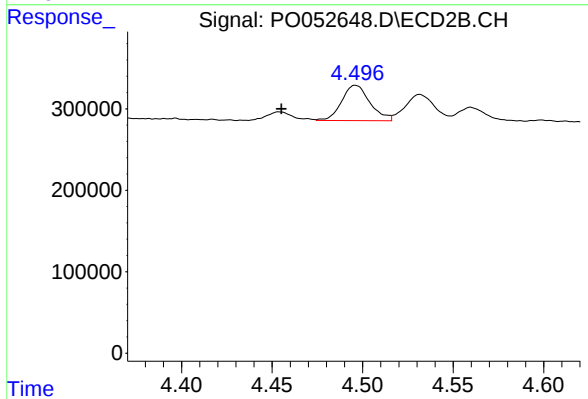
#17 AR-1242-2

R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 342372
Conc: 32.26 ng/ml



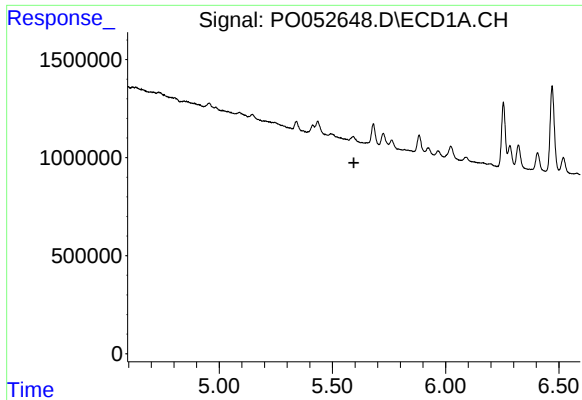
#18 AR-1242-3

R.T.: 5.435 min
Delta R.T.: -0.061 min
Response: 814761
Conc: 49.20 ng/ml



#18 AR-1242-3

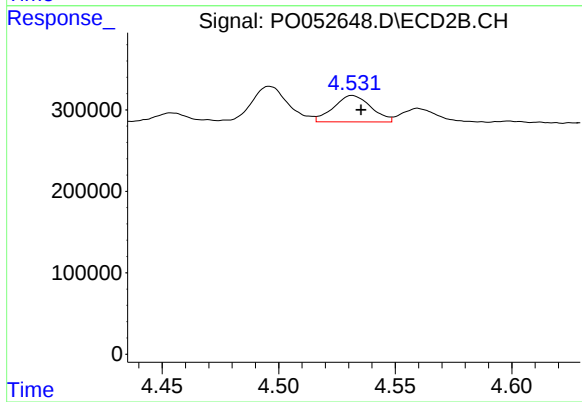
R.T.: 4.496 min
Delta R.T.: 0.041 min
Response: 472193
Conc: 98.08 ng/ml



#19 AR-1242-4

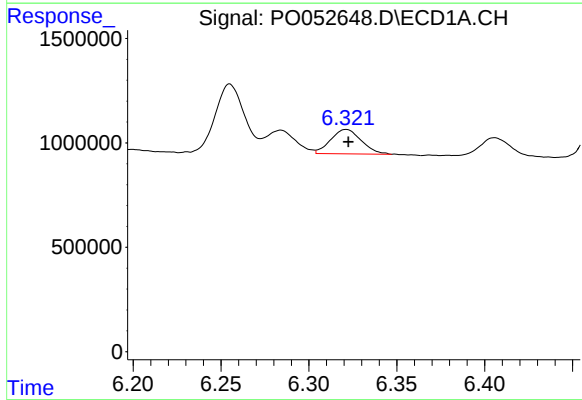
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



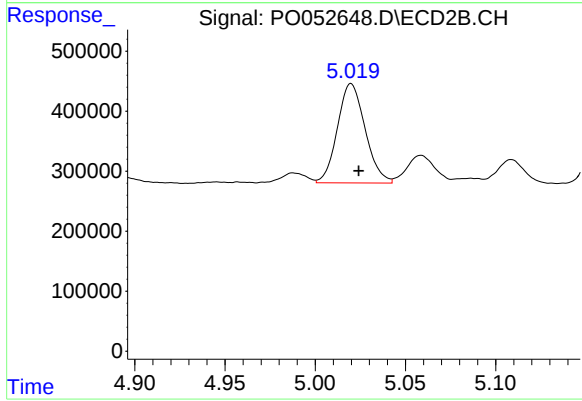
#19 AR-1242-4

R.T.: 4.532 min
Delta R.T.: -0.004 min
Response: 363199
Conc: 74.18 ng/ml



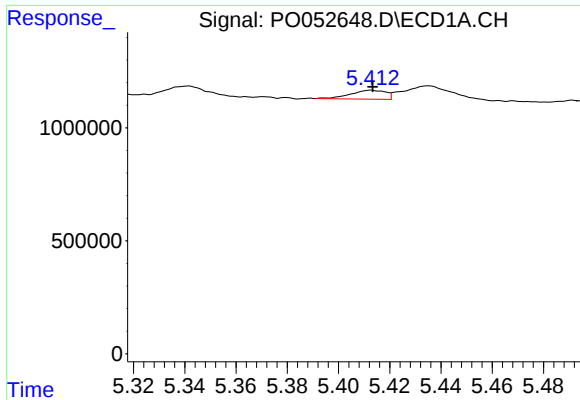
#20 AR-1242-5

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 1411357
Conc: 100.20 ng/ml



#20 AR-1242-5

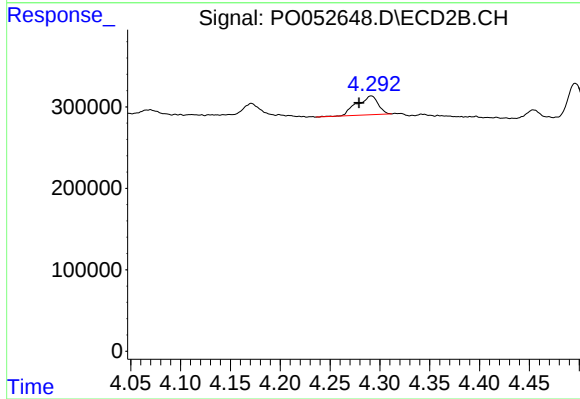
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 1771823
Conc: 296.21 ng/ml



#21 AR-1248-1

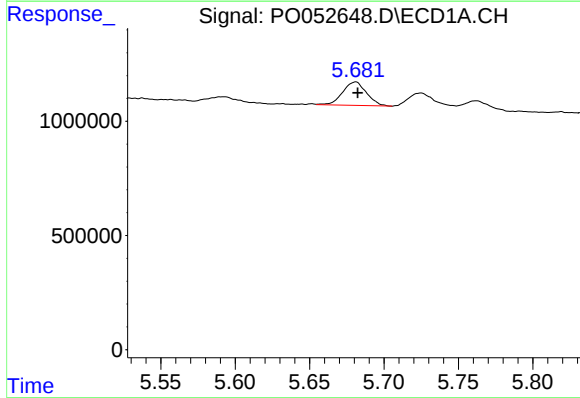
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 380420
Conc: 27.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



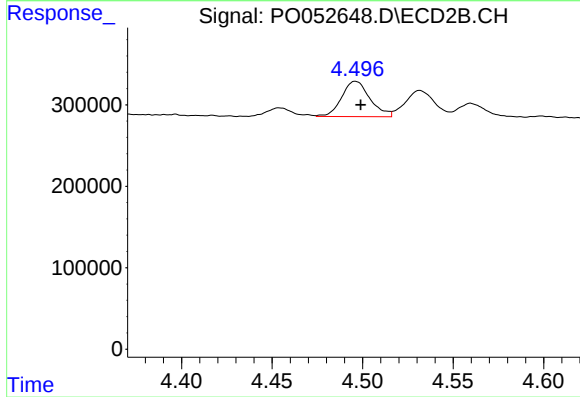
#21 AR-1248-1

R.T.: 4.291 min
Delta R.T.: 0.012 min
Response: 342372
Conc: 77.24 ng/ml



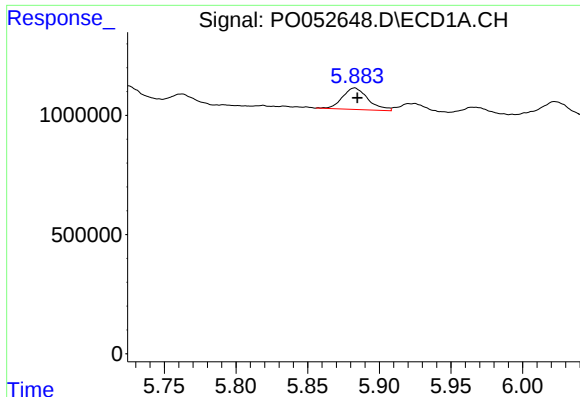
#22 AR-1248-2

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 1152347
Conc: 60.49 ng/ml



#22 AR-1248-2

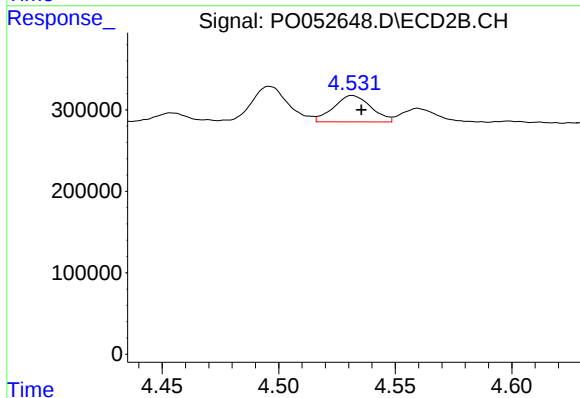
R.T.: 4.496 min
Delta R.T.: -0.003 min
Response: 472193
Conc: 68.11 ng/ml



#23 AR-1248-3

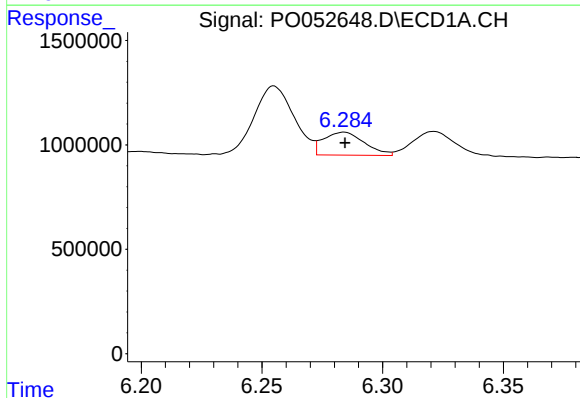
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 1129861
Conc: 52.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



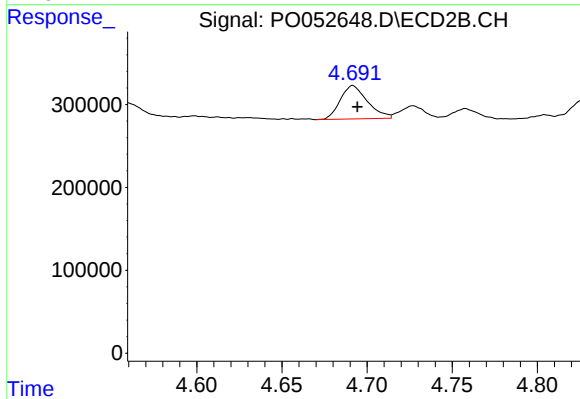
#23 AR-1248-3

R.T.: 4.532 min
Delta R.T.: -0.004 min
Response: 363199
Conc: 52.29 ng/ml



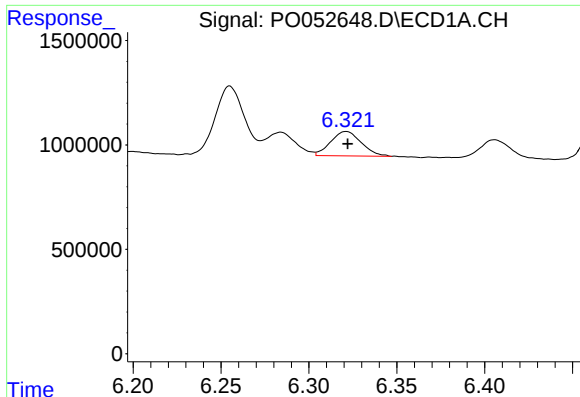
#24 AR-1248-4

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1292870
Conc: 56.69 ng/ml



#24 AR-1248-4

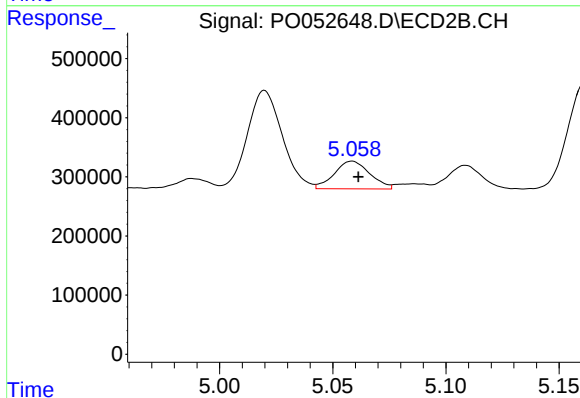
R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 446506
Conc: 52.17 ng/ml



#25 AR-1248-5

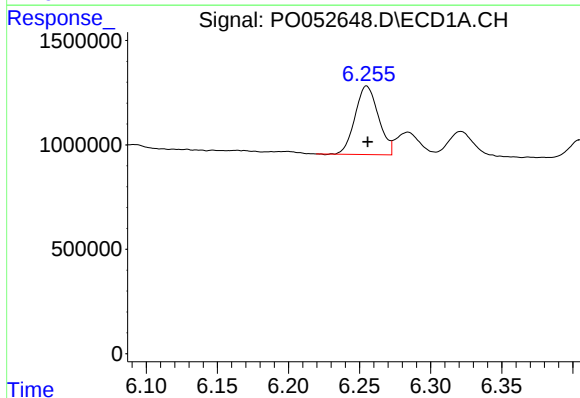
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 1411357
Conc: 64.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



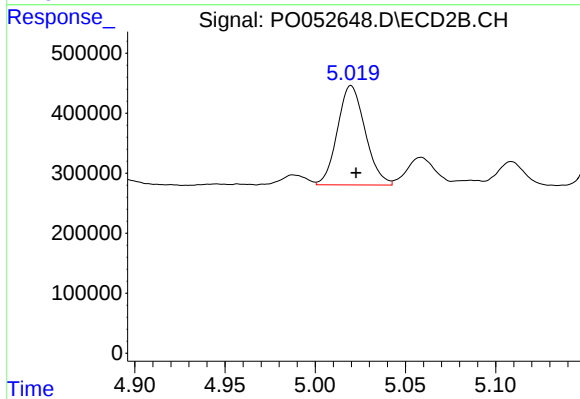
#25 AR-1248-5

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 511113
Conc: 61.62 ng/ml



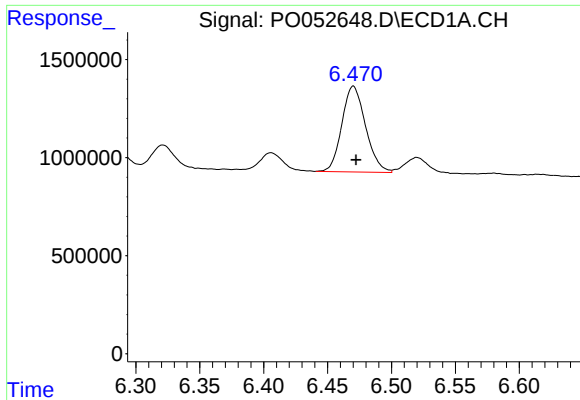
#26 AR-1254-1

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 3751549
Conc: 150.16 ng/ml



#26 AR-1254-1

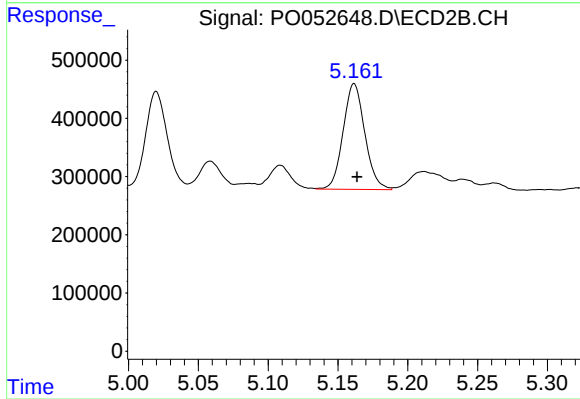
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 1771823
Conc: 128.52 ng/ml



#27 AR-1254-2

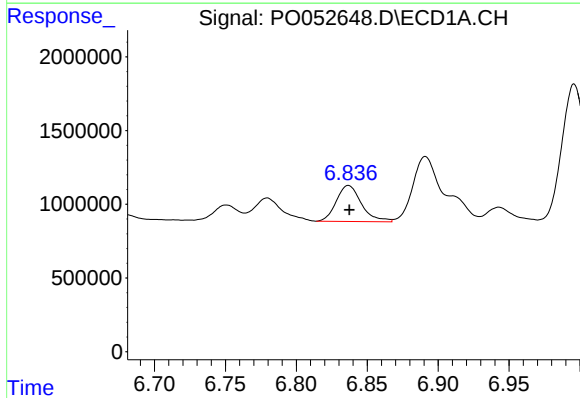
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 5651225
Conc: 145.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



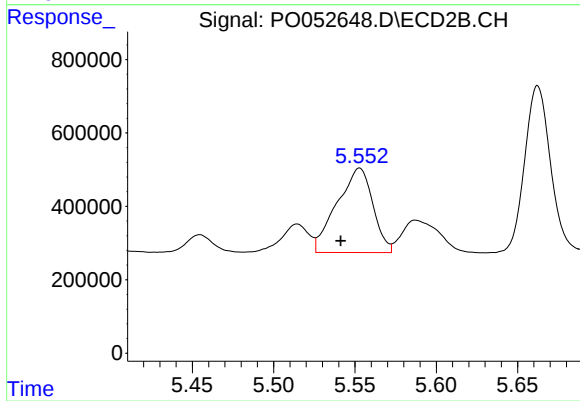
#27 AR-1254-2

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 1965863
Conc: 160.34 ng/ml



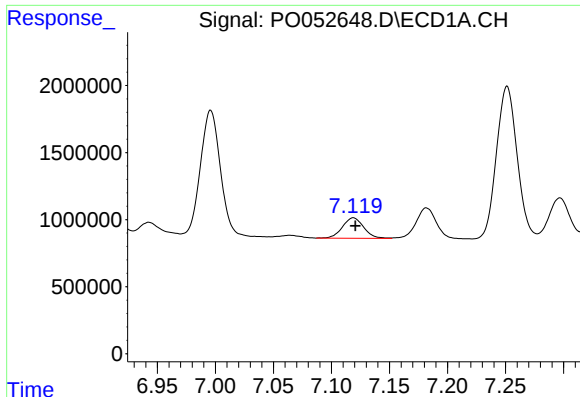
#28 AR-1254-3

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 3020263
Conc: 76.66 ng/ml



#28 AR-1254-3

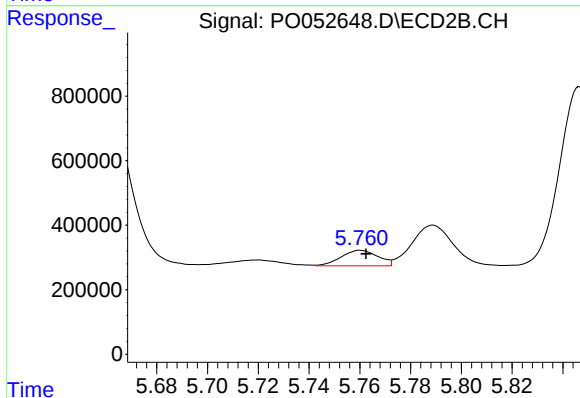
R.T.: 5.553 min
Delta R.T.: 0.012 min
Response: 3538341
Conc: 183.63 ng/ml



#29 AR-1254-4

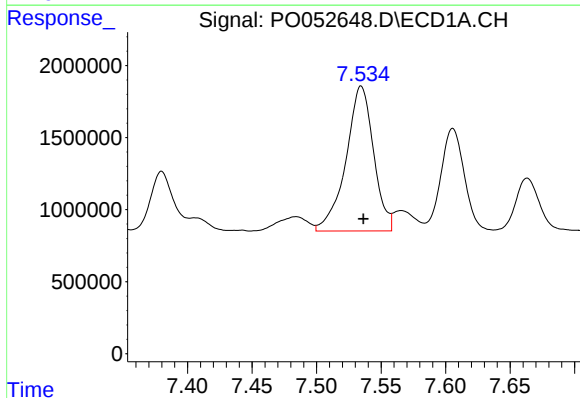
R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 1954489
Conc: 71.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



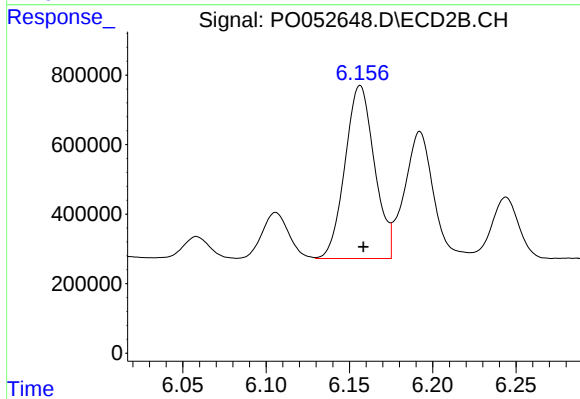
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 486299
Conc: 43.57 ng/ml



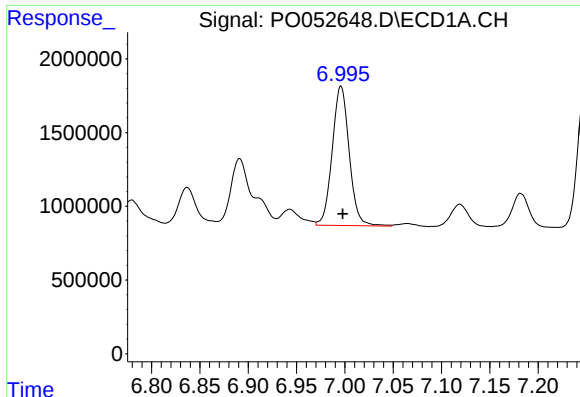
#30 AR-1254-5

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 15017811
Conc: 516.02 ng/ml



#30 AR-1254-5

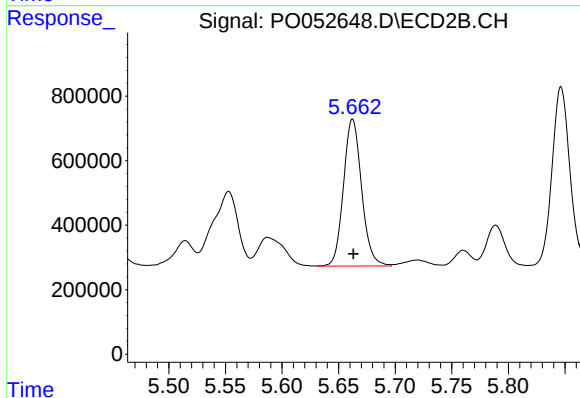
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 6125106
Conc: 367.53 ng/ml



#31 AR-1260-1

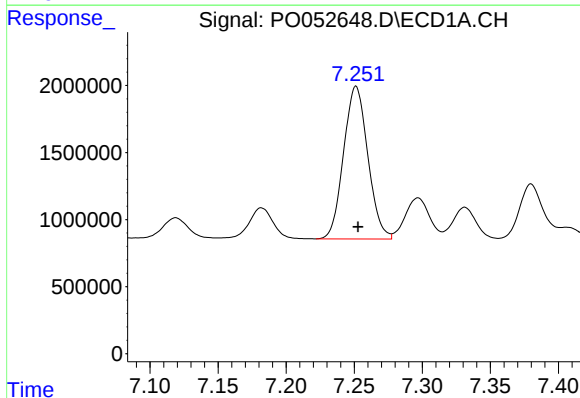
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 11574472
Conc: 396.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



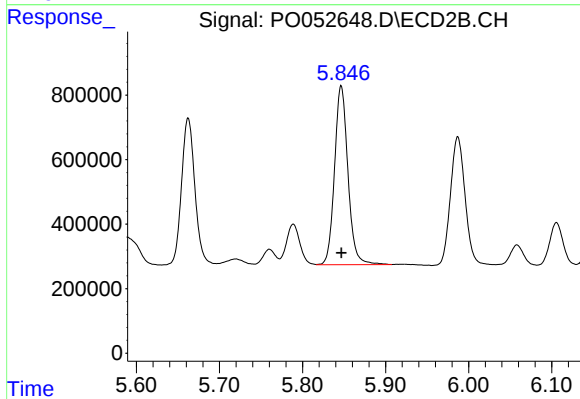
#31 AR-1260-1

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 5076882
Conc: 370.20 ng/ml



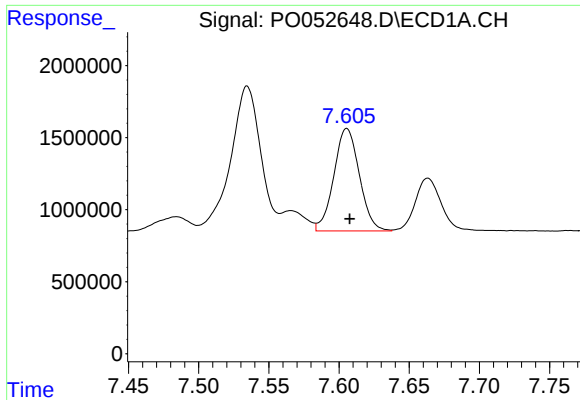
#32 AR-1260-2

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 14124898
Conc: 403.82 ng/ml



#32 AR-1260-2

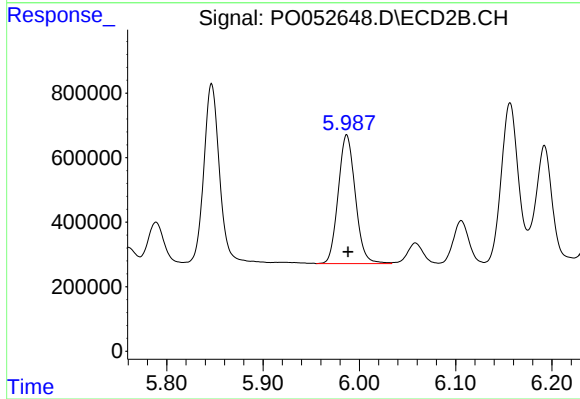
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 6200332
Conc: 373.12 ng/ml



#33 AR-1260-3

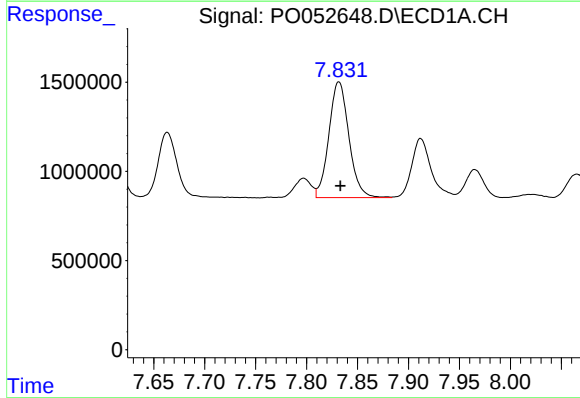
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 9005421
Conc: 386.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



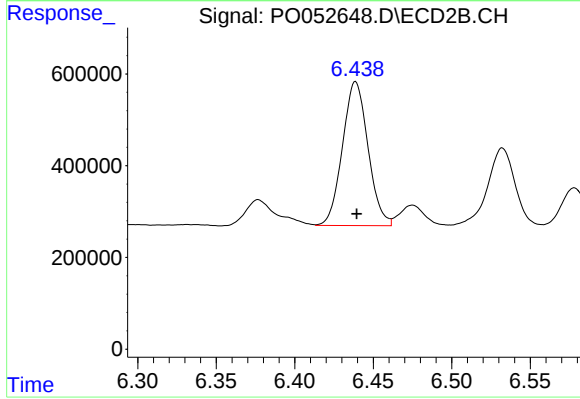
#33 AR-1260-3

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 4906105
Conc: 320.89 ng/ml



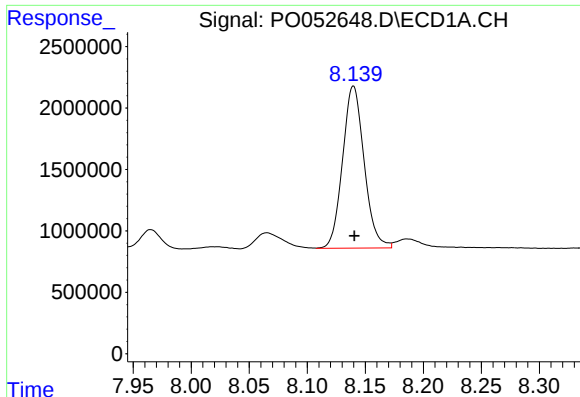
#34 AR-1260-4

R.T.: 7.832 min
Delta R.T.: -0.001 min
Response: 8879302
Conc: 356.64 ng/ml



#34 AR-1260-4

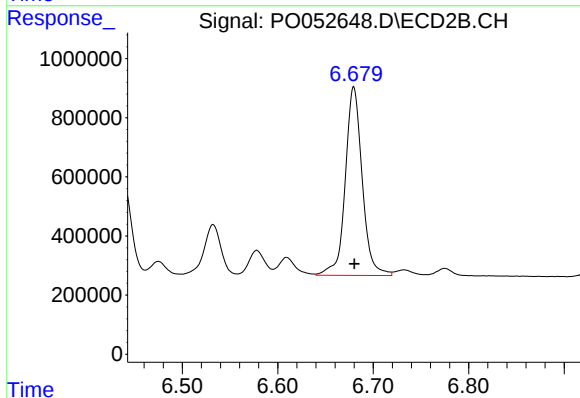
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 3553173
Conc: 353.12 ng/ml



#35 AR-1260-5

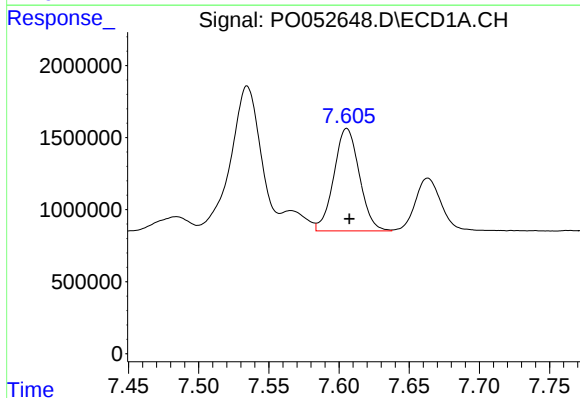
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 17051211
Conc: 347.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



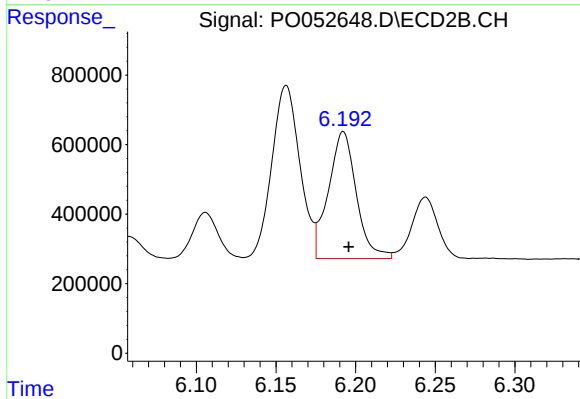
#35 AR-1260-5

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 7846057
Conc: 331.01 ng/ml



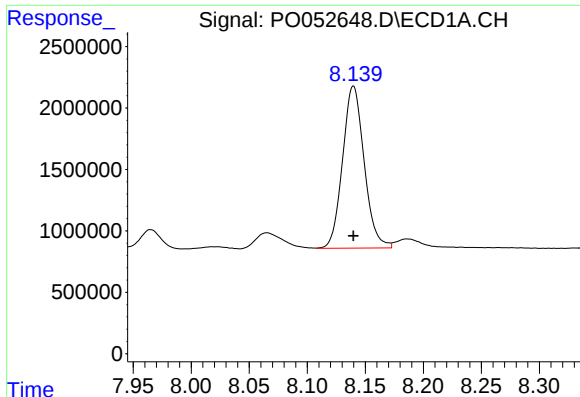
#36 AR-1262-1

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 9005421
Conc: 228.72 ng/ml



#36 AR-1262-1

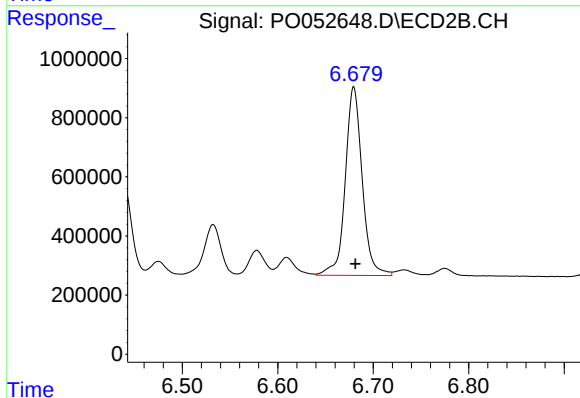
R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 4457277
Conc: 245.14 ng/ml



#37 AR-1262-2

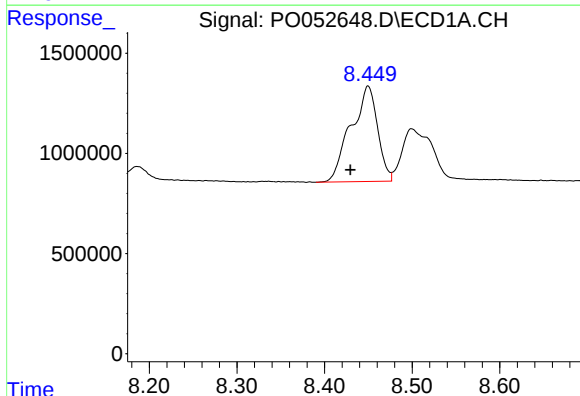
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 17051211
Conc: 275.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



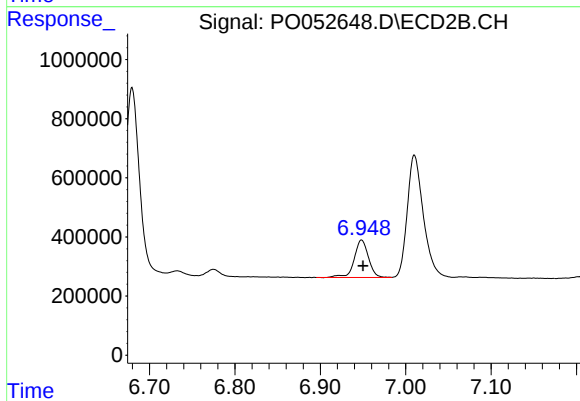
#37 AR-1262-2

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 7846057
Conc: 274.81 ng/ml



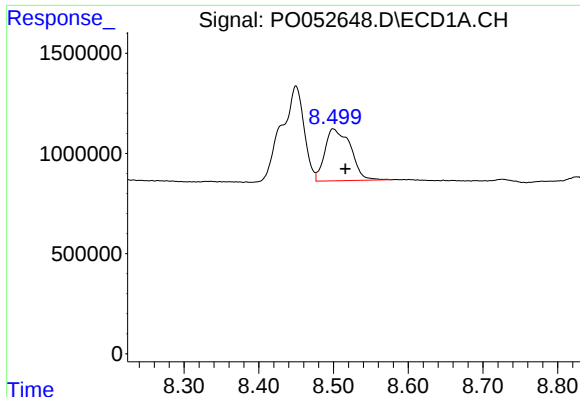
#38 AR-1262-3

R.T.: 8.450 min
Delta R.T.: 0.020 min
Response: 10030631
Conc: 241.73 ng/ml



#38 AR-1262-3

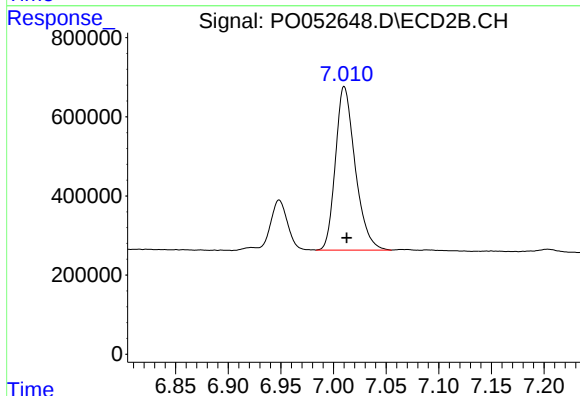
R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 1462700
Conc: 123.01 ng/ml



#39 AR-1262-4

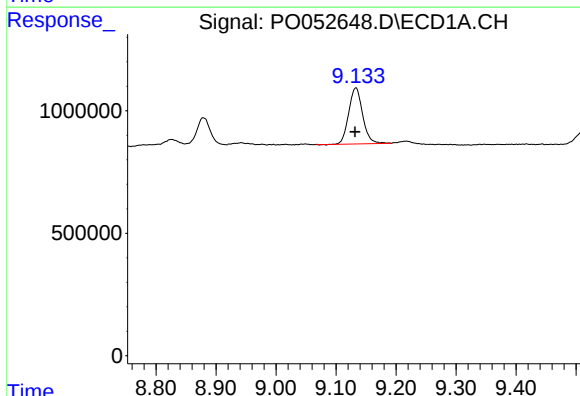
R.T.: 8.500 min
Delta R.T.: -0.016 min
Response: 6191079
Conc: 180.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



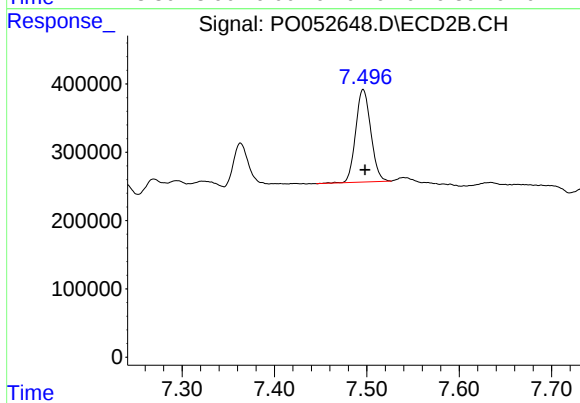
#39 AR-1262-4

R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 5389138
Conc: 250.91 ng/ml



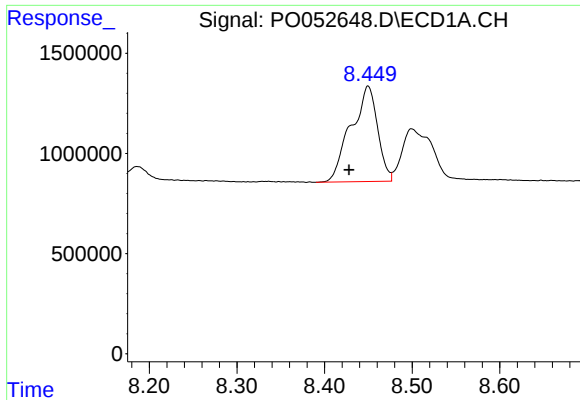
#40 AR-1262-5

R.T.: 9.133 min
Delta R.T.: 0.001 min
Response: 3697110
Conc: 179.45 ng/ml



#40 AR-1262-5

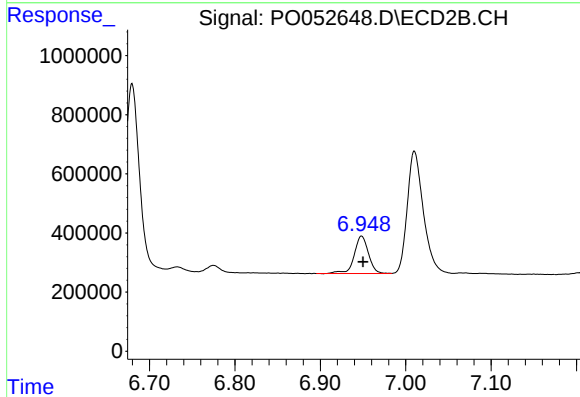
R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 1537830
Conc: 174.85 ng/ml



#41 AR-1268-1

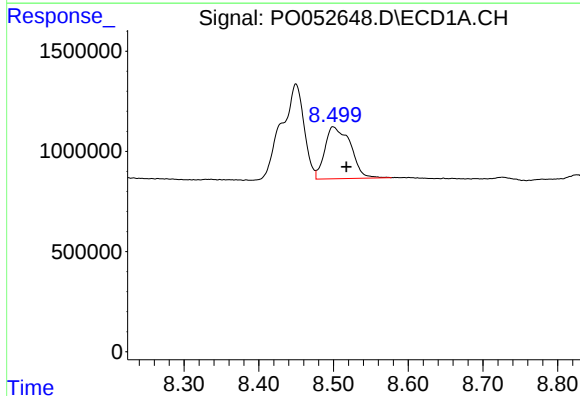
R.T.: 8.450 min
Delta R.T.: 0.022 min
Response: 10030631
Conc: 111.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



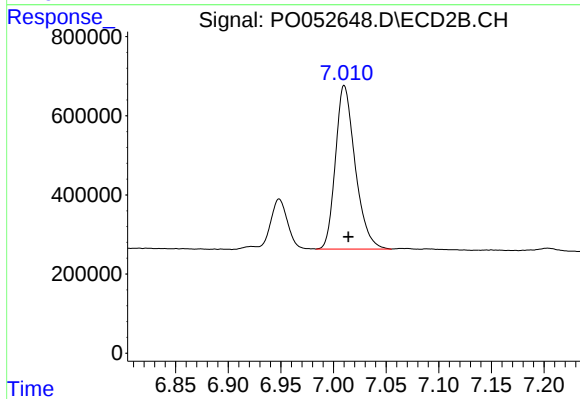
#41 AR-1268-1

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 1462700
Conc: 37.67 ng/ml



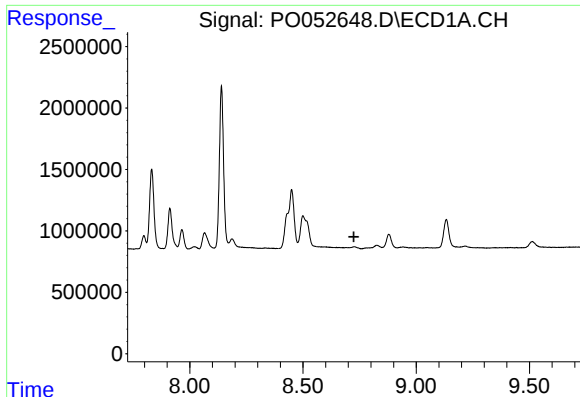
#42 AR-1268-2

R.T.: 8.500 min
Delta R.T.: -0.018 min
Response: 6191079
Conc: 72.39 ng/ml



#42 AR-1268-2

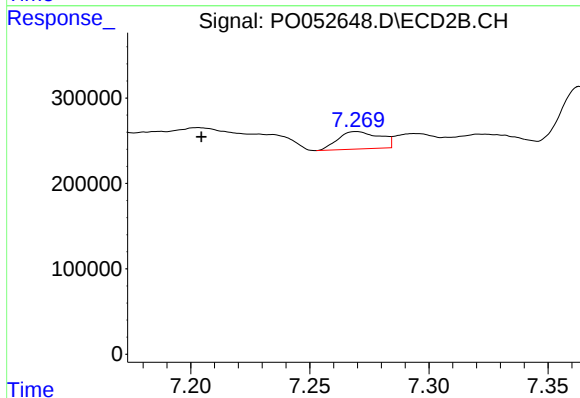
R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 5389138
Conc: 146.03 ng/ml



#43 AR-1268-3

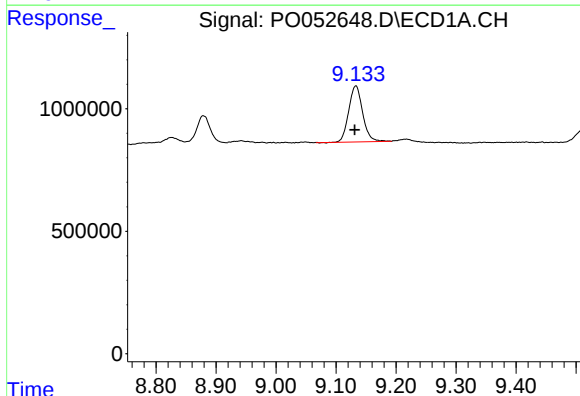
R.T.: 0.000 min
Exp R.T.: 8.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



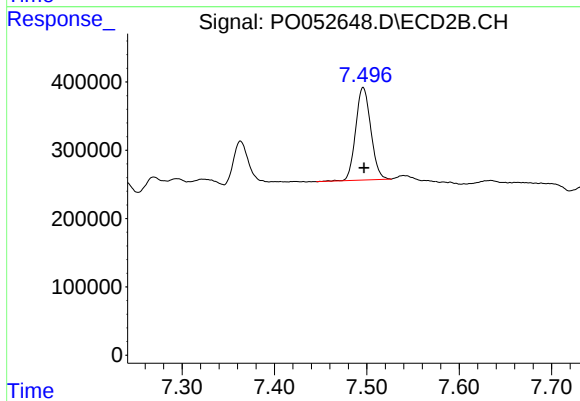
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: 0.065 min
Response: 249379
Conc: 7.76 ng/ml



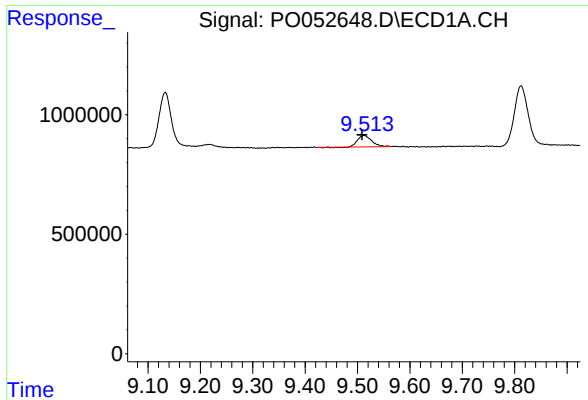
#44 AR-1268-4

R.T.: 9.133 min
Delta R.T.: 0.002 min
Response: 3697110
Conc: 140.08 ng/ml



#44 AR-1268-4

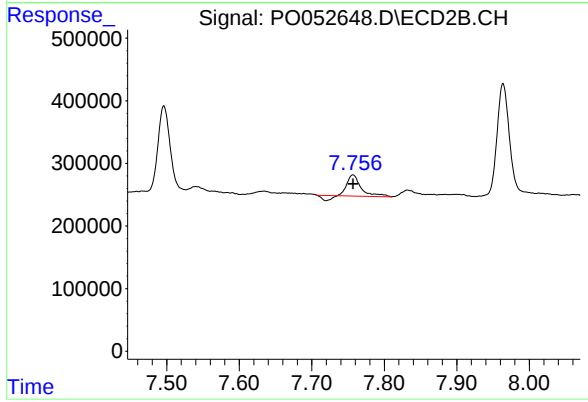
R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 1537830
Conc: 134.23 ng/ml



#45 AR-1268-5

R.T.: 9.513 min
Delta R.T.: 0.004 min
Response: 876574
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 398658
Conc: 4.46 ng/ml