

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
 Data File : PO052619.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2018 10:53
 Operator : SM/SJ
 Sample : J6281-07DL 4X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 11:15:22 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...	4.258	3.279	3696885	1060431	4.714	5.004
2)	SA Decachlor...	9.815	7.966	6255828	2904640	12.416	13.166
Target Compounds							
3)	L1 AR-1016-1	5.431	0.000	499040	0	24.384	N.D. #
4)	L1 AR-1016-2	5.431	0.000	499040	0	15.978	N.D. #
5)	L1 AR-1016-3	5.431	4.498	499040	929177	26.361	168.168 #
6)	L1 AR-1016-4	0.000	4.498	0	929177	N.D.	192.188 #
7)	L1 AR-1016-5	5.885	4.696	1584677	1339430	106.033	208.089 #
10)	L2 AR-1221-3	0.000	3.677	0	1253403	N.D.	231.989 #
11)	L3 AR-1232-1	0.000	3.677	0	1253403	N.D.	286.504 #
13)	L3 AR-1232-3	5.431	4.498	499040	929177	32.605	365.240 #
14)	L3 AR-1232-4	0.000	4.533	0	234964	N.D.	102.161 #
15)	L3 AR-1232-5	5.683	4.696	2564146	1339430	555.801	502.487
16)	L4 AR-1242-1	5.431	0.000	499040	0	27.429	N.D. #
17)	L4 AR-1242-2	5.431	0.000	499040	0	18.035	N.D. #
18)	L4 AR-1242-3	5.431	4.498	499040	929177	30.138	192.997 #
19)	L4 AR-1242-4	0.000	4.533	0	234964	N.D.	47.988 #
20)	L4 AR-1242-5	6.326	5.021	3783459	10310036	268.597	1723.604 #
21)	L5 AR-1248-1	5.431	0.000	499040	0	36.063	N.D. #
22)	L5 AR-1248-2	5.683	4.498	2564146	929177	134.591	134.036
23)	L5 AR-1248-3	5.885	4.533	1584677	234964	73.332	33.831 #
24)	L5 AR-1248-4	6.285	4.696	5393560	1339430	236.508	156.487 #
25)	L5 AR-1248-5	6.326	5.088	3783459	1887239	173.268	227.527 #
26)	L6 AR-1254-1	6.258	5.021	16377992	10310036	655.539	747.842
27)	L6 AR-1254-2	6.473	5.163	20460166	9475267	528.310	772.841 #
28)	L6 AR-1254-3	6.839	5.541	28652822	15962006	727.247	828.380
29)	L6 AR-1254-4	7.122	5.762	23415382	8907401	852.775	798.042
30)	L6 AR-1254-5	7.537	6.158	36807110	20984774	1264.715	1259.153
31)	L7 AR-1260-1	6.997	5.664	18133611	10049527	620.726	732.799
32)	L7 AR-1260-2	7.253	5.848	24541976	10124275	701.641	609.257
33)	L7 AR-1260-3	7.605	5.987	8846081	7826160	380.083	511.873 #
34)	L7 AR-1260-4	7.828	6.440	16845921	2161364	676.628	214.801 #
35)	L7 AR-1260-5	8.141	6.681	11827620	3960462	241.241	167.086 #
36)	L8 AR-1262-1	7.605	6.222	8846081	1172964	224.669	64.512 #
37)	L8 AR-1262-2	8.141	6.681	11827620	3960462	191.299	138.714 #
38)	L8 AR-1262-3	8.452	6.950	7480790	991016	180.282	83.340 #
39)	L8 AR-1262-4	8.501	7.011	3692032	4374890	107.786	203.692 #
40)	L8 AR-1262-5	9.135	7.498	1616355	682342	78.455	77.584
41)	L9 AR-1268-1	8.452	6.950	7480790	991016	82.912	25.523 #
42)	L9 AR-1268-2	8.501	7.011	3692032	4374890	43.172	118.548 #
43)	L9 AR-1268-3	8.728	7.205	1235821	570027	16.787	17.727
44)	L9 AR-1268-4	9.135	7.498	1616355	682342	61.242	59.558

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
 Data File : P0052619.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2018 10:53
 Operator : SM/SJ
 Sample : J6281-07DL 4X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 11:15:22 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
45) L9	AR-1268-5	9.513	7.758	2724904	1241804	12.602	13.896

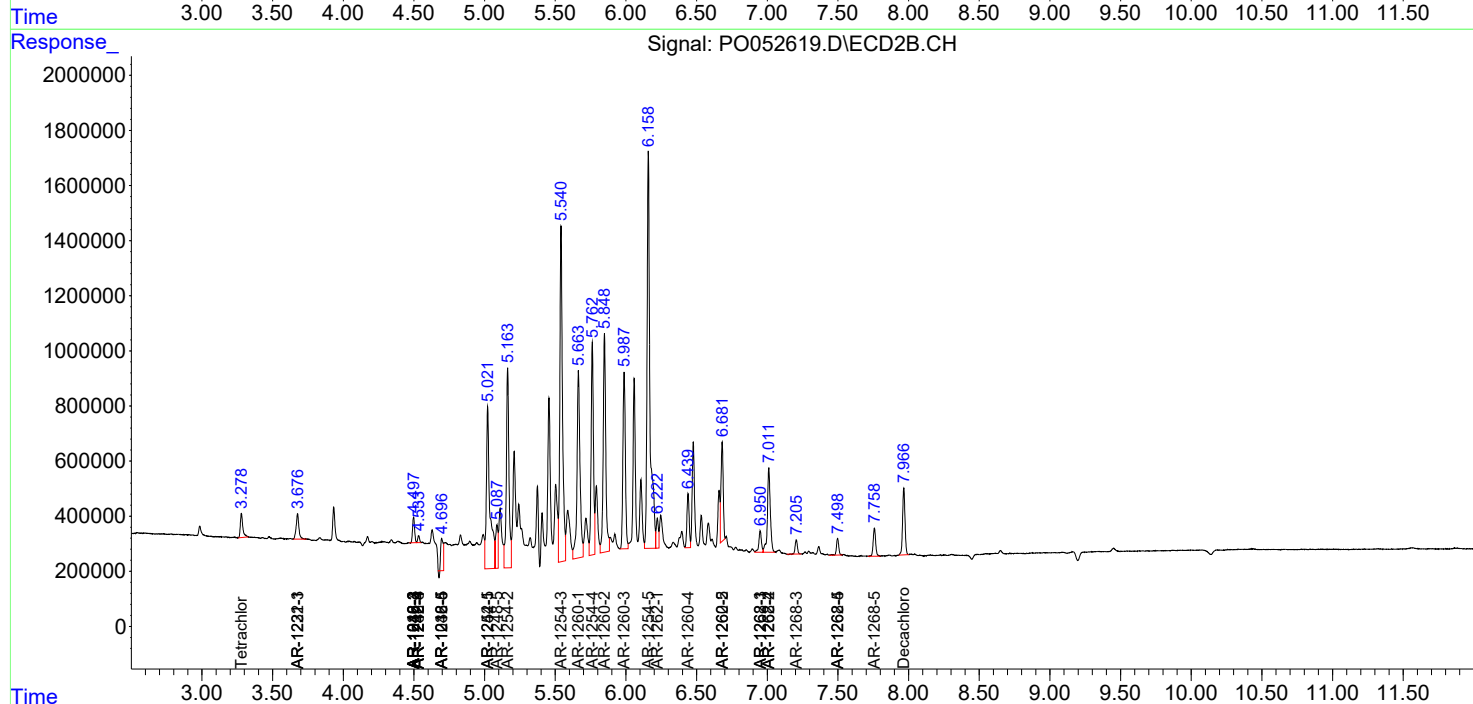
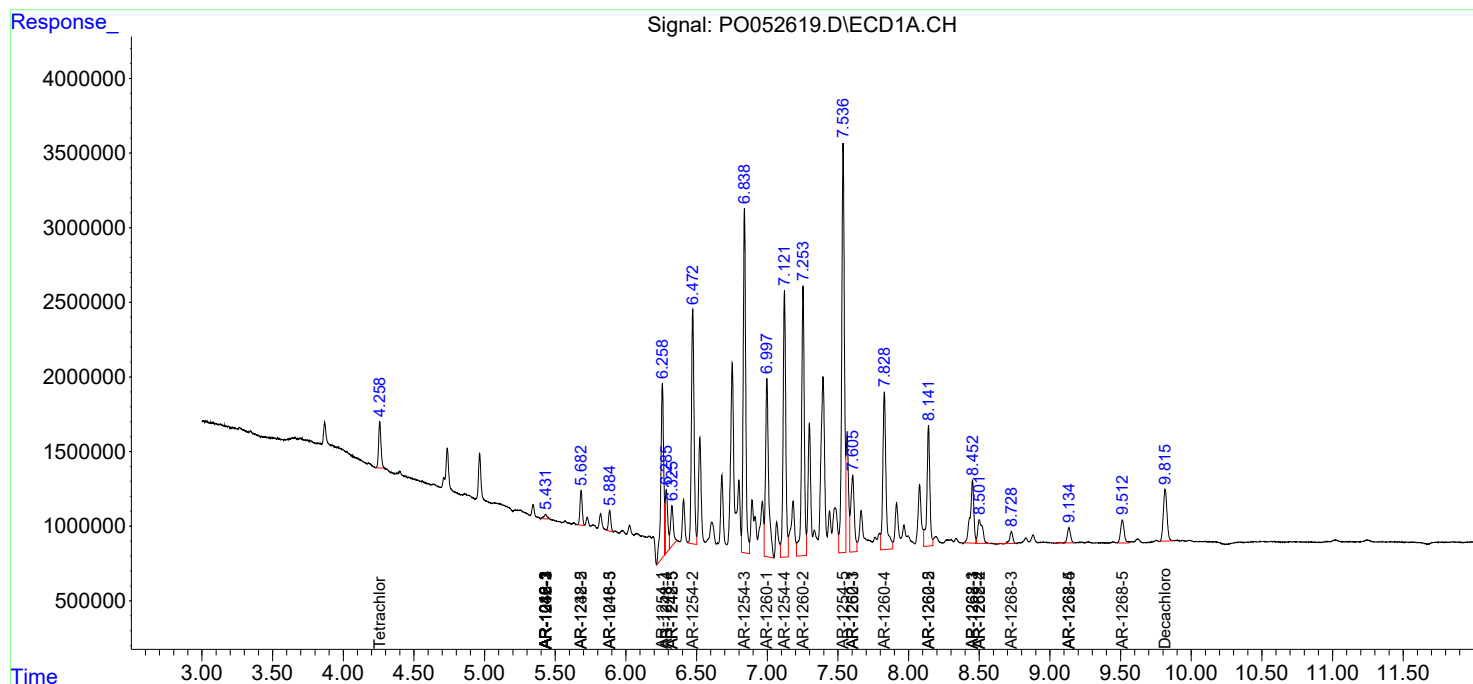
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

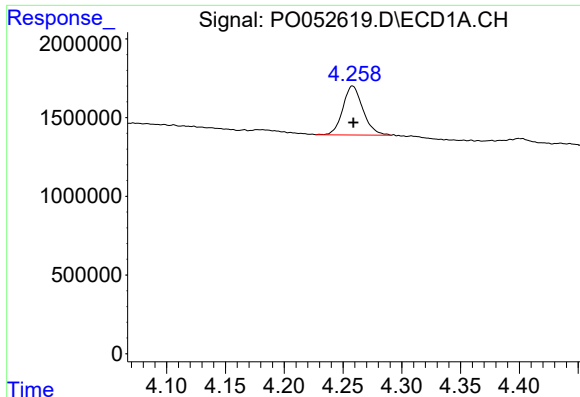
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
Data File : PO052619.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2018 10:53
Operator : SM/SJ
Sample : J6281-07DL 4X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 11:15:22 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

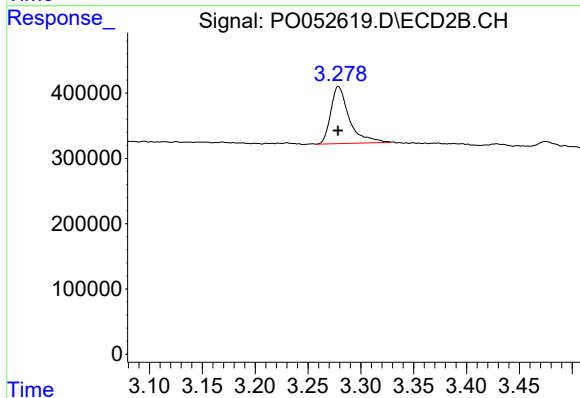




#1 Tetrachloro-m-xylene

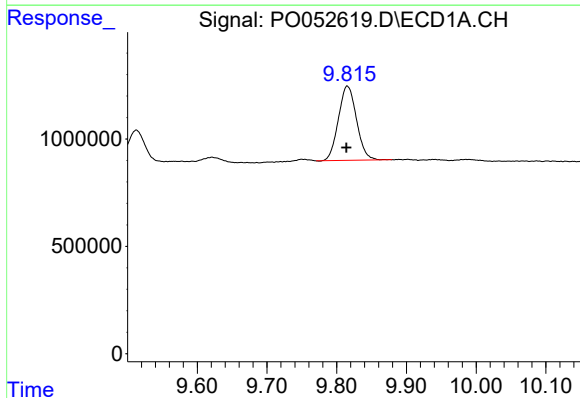
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 3696885
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



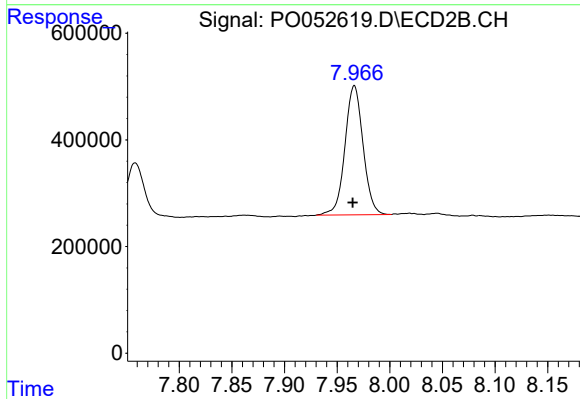
#1 Tetrachloro-m-xylene

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 1060431
Conc: 5.00 ng/ml



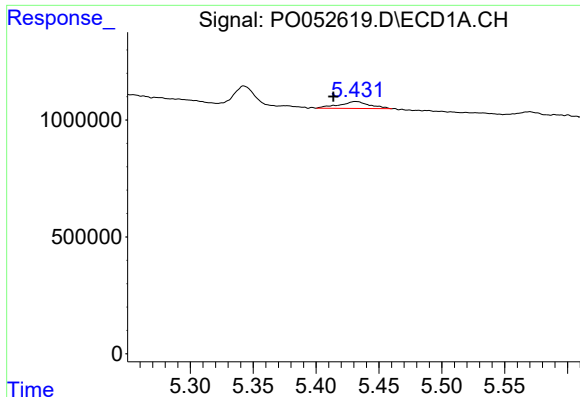
#2 Decachlorobiphenyl

R.T.: 9.815 min
Delta R.T.: 0.001 min
Response: 6255828
Conc: 12.42 ng/ml



#2 Decachlorobiphenyl

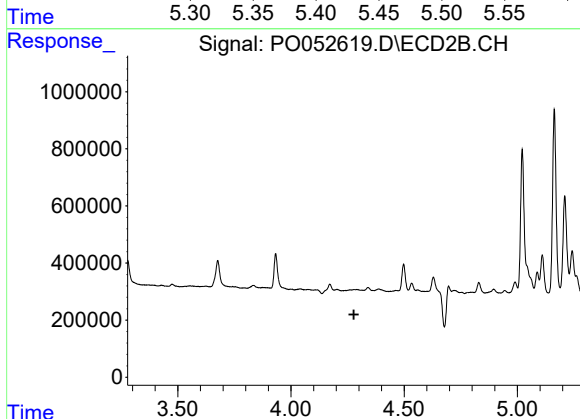
R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 2904640
Conc: 13.17 ng/ml



#3 AR-1016-1

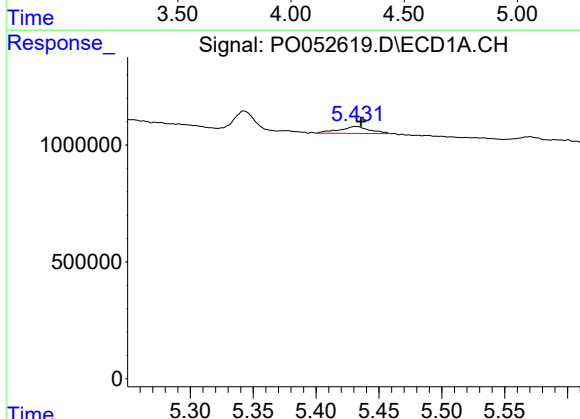
R.T.: 5.431 min
Delta R.T.: 0.018 min
Response: 499040
Conc: 24.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



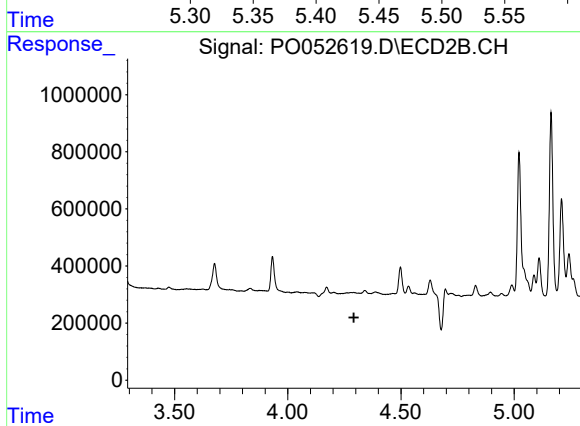
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.278 min
Response: 0
Conc: N.D.



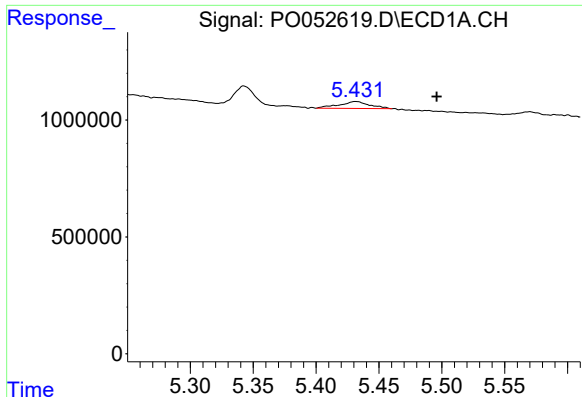
#4 AR-1016-2

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 499040
Conc: 15.98 ng/ml



#4 AR-1016-2

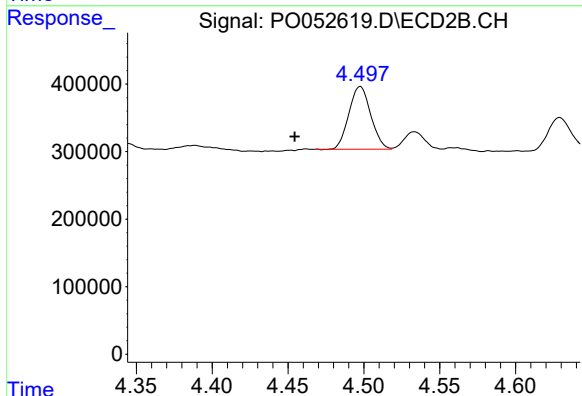
R.T.: 0.000 min
Exp R.T. : 4.292 min
Response: 0
Conc: N.D.



#5 AR-1016-3

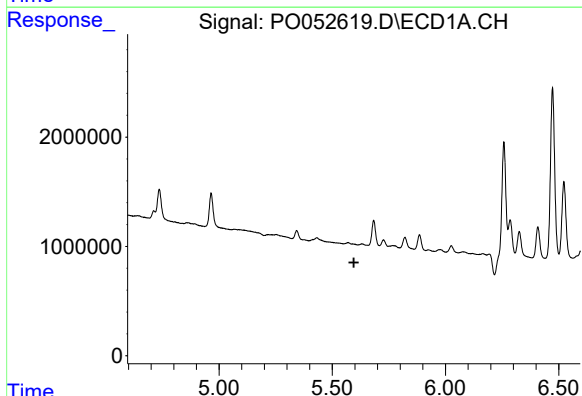
R.T.: 5.431 min
Delta R.T.: -0.065 min
Response: 499040
Conc: 26.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



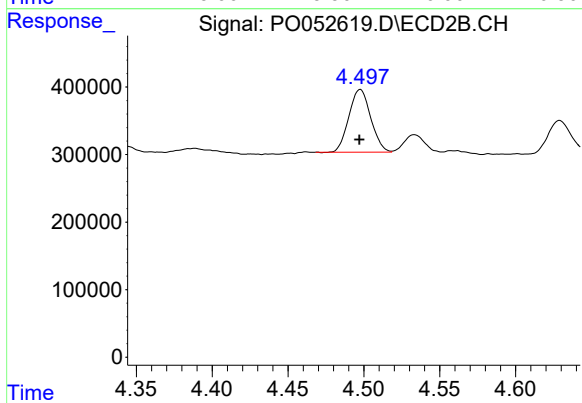
#5 AR-1016-3

R.T.: 4.498 min
Delta R.T.: 0.043 min
Response: 929177
Conc: 168.17 ng/ml



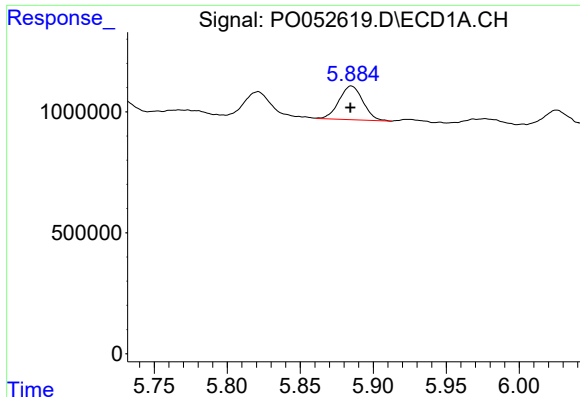
#6 AR-1016-4

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



#6 AR-1016-4

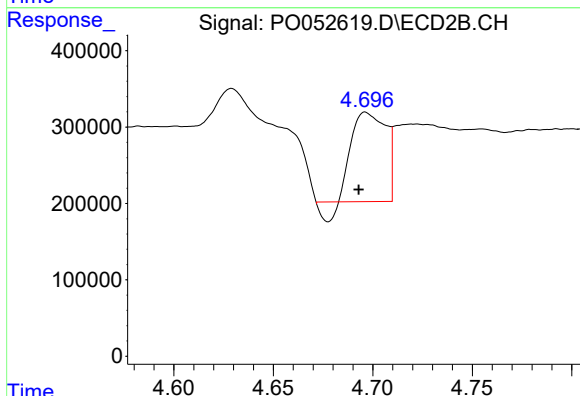
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 929177
Conc: 192.19 ng/ml



#7 AR-1016-5

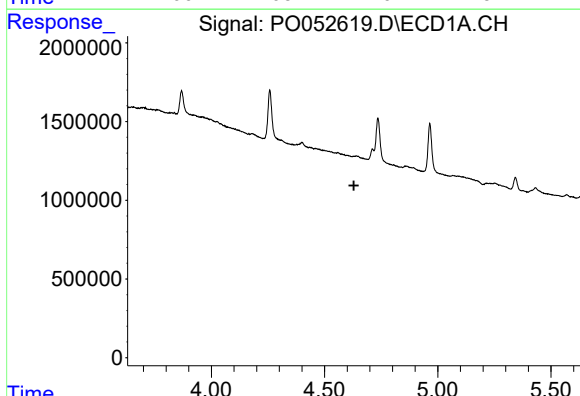
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 1584677
Conc: 106.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



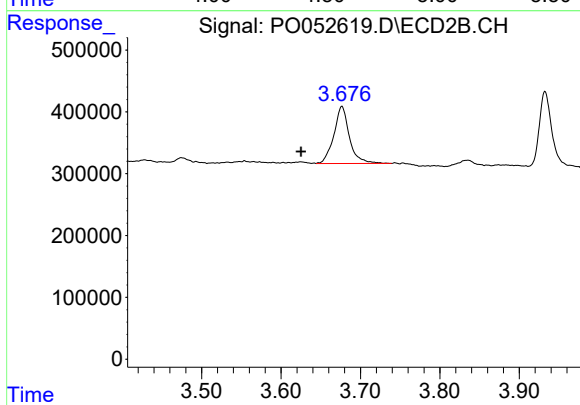
#7 AR-1016-5

R.T.: 4.696 min
Delta R.T.: 0.003 min
Response: 1339430
Conc: 208.09 ng/ml



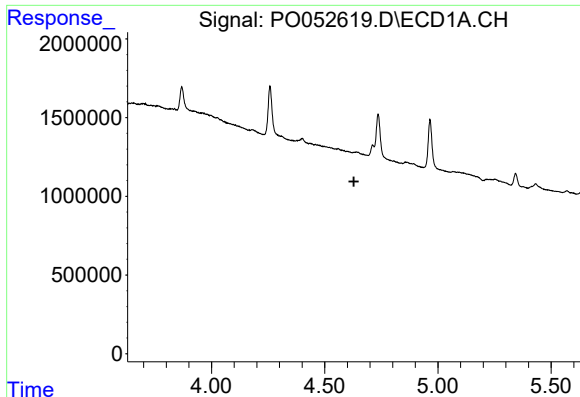
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.



#10 AR-1221-3

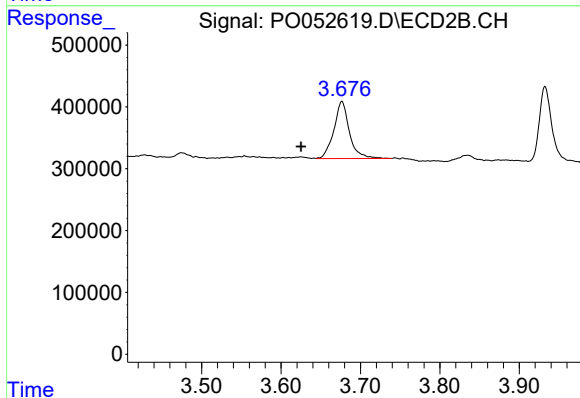
R.T.: 3.677 min
Delta R.T.: 0.051 min
Response: 1253403
Conc: 231.99 ng/ml



#11 AR-1232-1

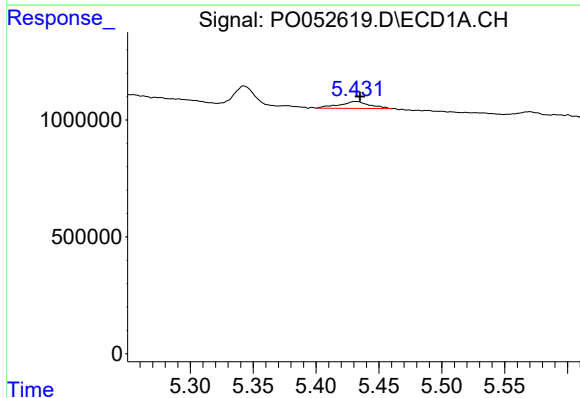
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



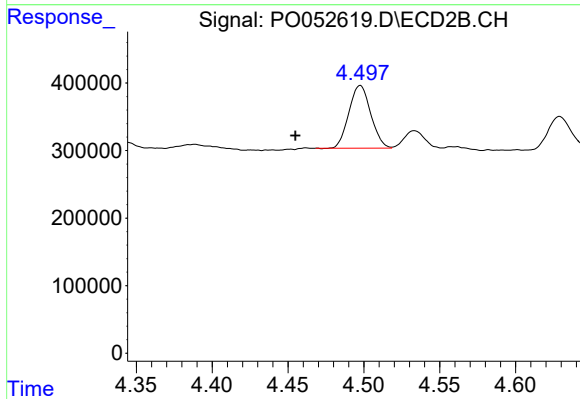
#11 AR-1232-1

R.T.: 3.677 min
Delta R.T.: 0.052 min
Response: 1253403
Conc: 286.50 ng/ml



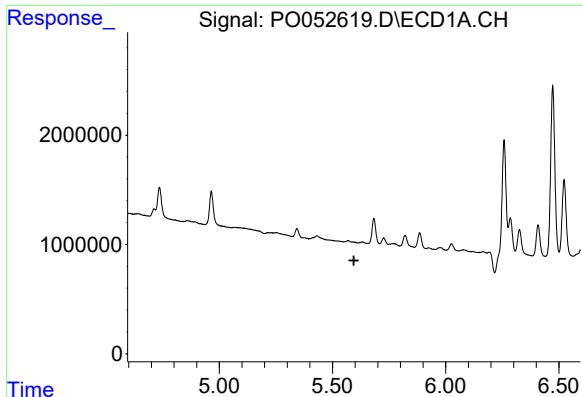
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 499040
Conc: 32.61 ng/ml



#13 AR-1232-3

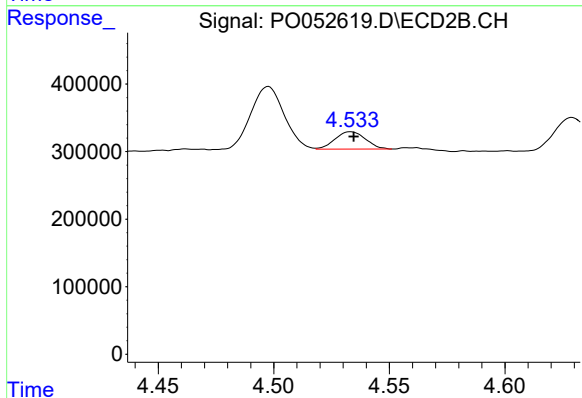
R.T.: 4.498 min
Delta R.T.: 0.043 min
Response: 929177
Conc: 365.24 ng/ml



#14 AR-1232-4

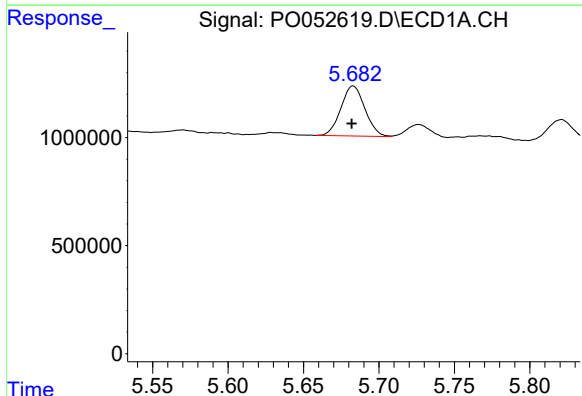
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



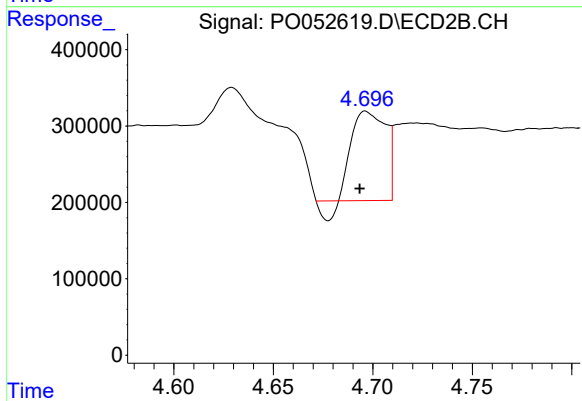
#14 AR-1232-4

R.T.: 4.533 min
Delta R.T.: -0.001 min
Response: 234964
Conc: 102.16 ng/ml



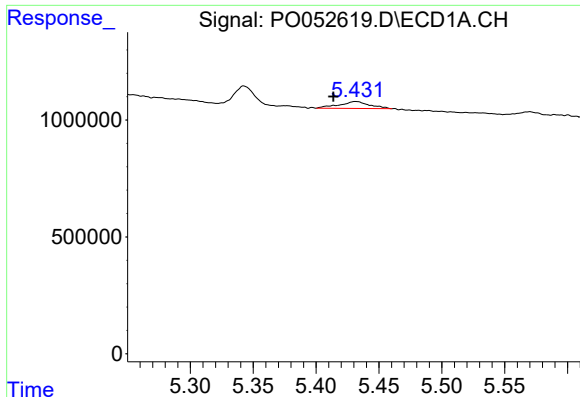
#15 AR-1232-5

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2564146
Conc: 555.80 ng/ml



#15 AR-1232-5

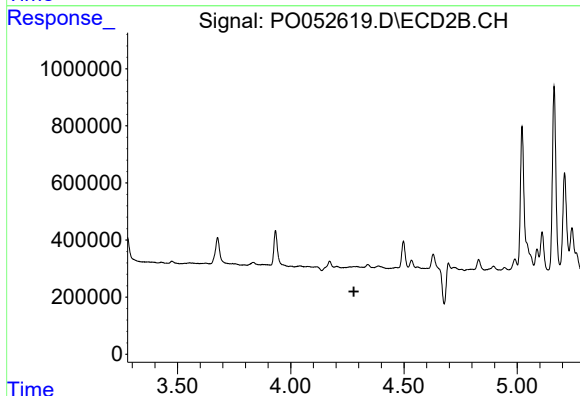
R.T.: 4.696 min
Delta R.T.: 0.003 min
Response: 1339430
Conc: 502.49 ng/ml



#16 AR-1242-1

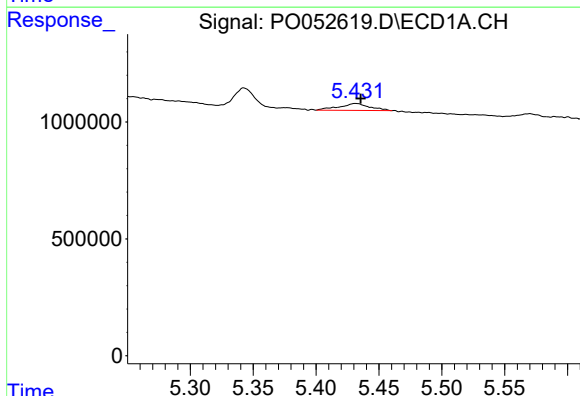
R.T.: 5.431 min
Delta R.T.: 0.018 min
Response: 499040
Conc: 27.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



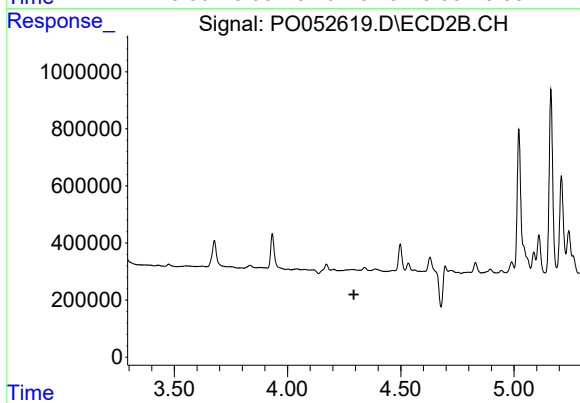
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.



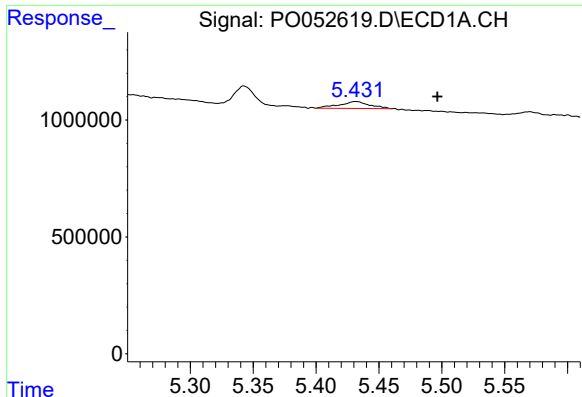
#17 AR-1242-2

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 499040
Conc: 18.04 ng/ml



#17 AR-1242-2

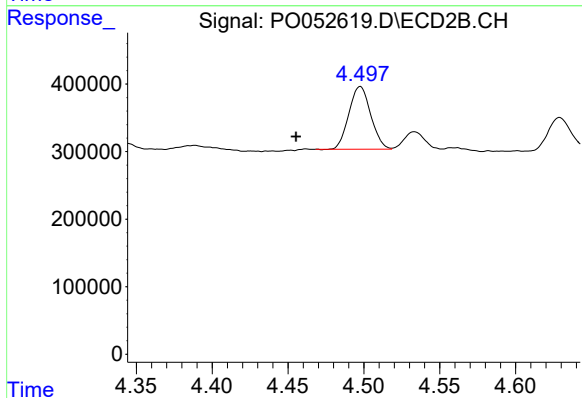
R.T.: 0.000 min
Exp R.T. : 4.293 min
Response: 0
Conc: N.D.



#18 AR-1242-3

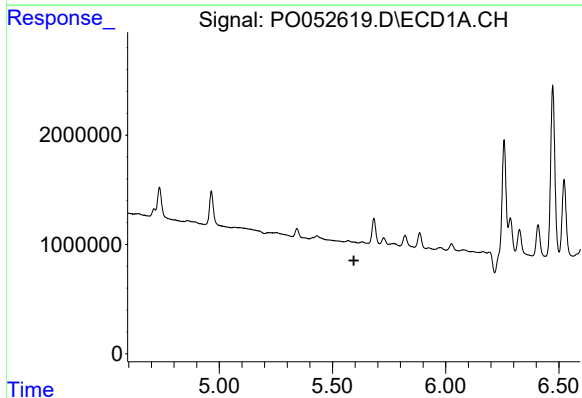
R.T.: 5.431 min
Delta R.T.: -0.065 min
Response: 499040
Conc: 30.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



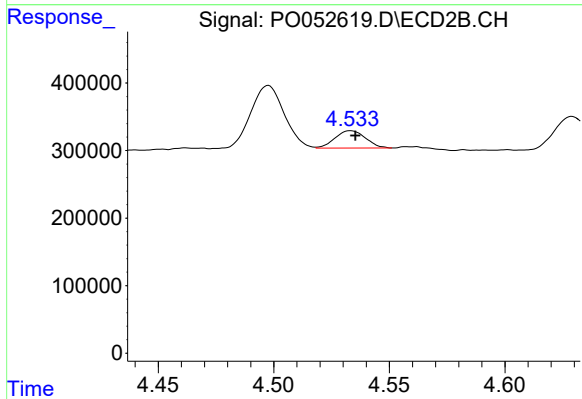
#18 AR-1242-3

R.T.: 4.498 min
Delta R.T.: 0.043 min
Response: 929177
Conc: 193.00 ng/ml



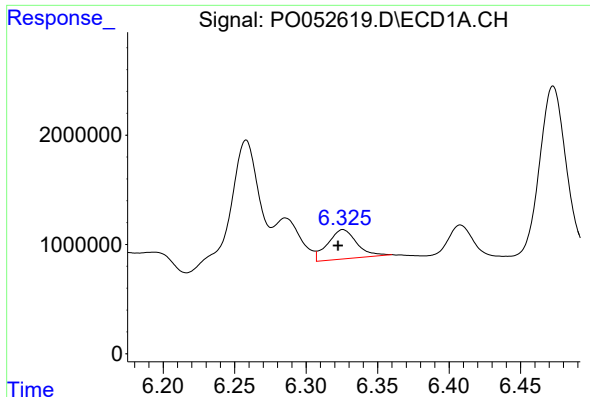
#19 AR-1242-4

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



#19 AR-1242-4

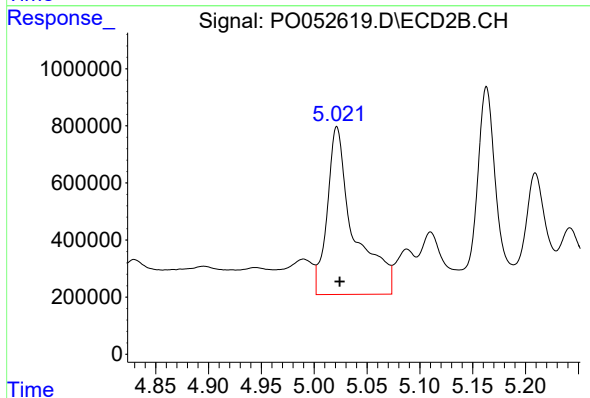
R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 234964
Conc: 47.99 ng/ml



#20 AR-1242-5

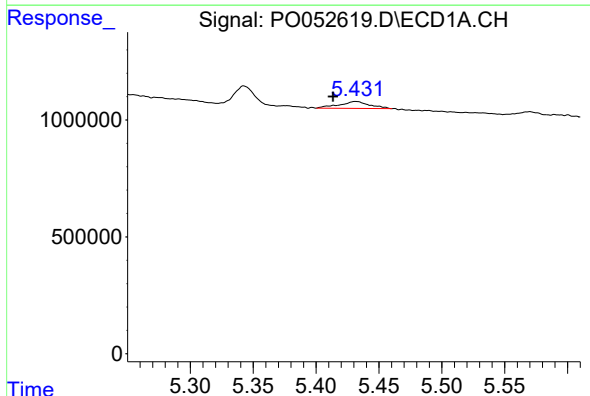
R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 3783459
Conc: 268.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



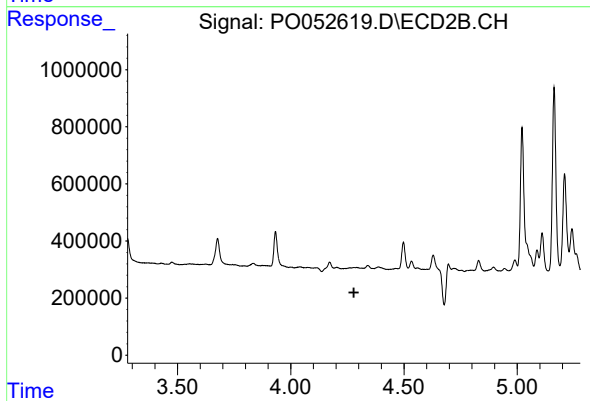
#20 AR-1242-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 10310036
Conc: 1723.60 ng/ml



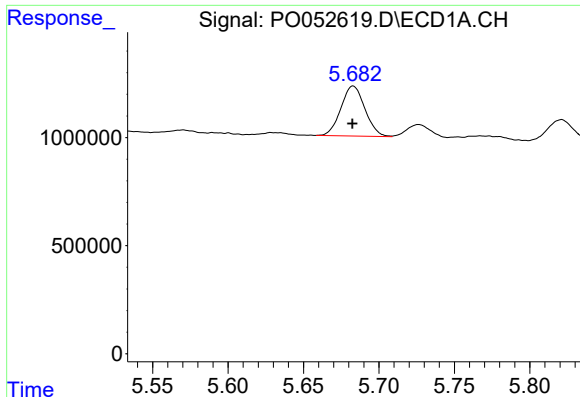
#21 AR-1248-1

R.T.: 5.431 min
Delta R.T.: 0.018 min
Response: 499040
Conc: 36.06 ng/ml



#21 AR-1248-1

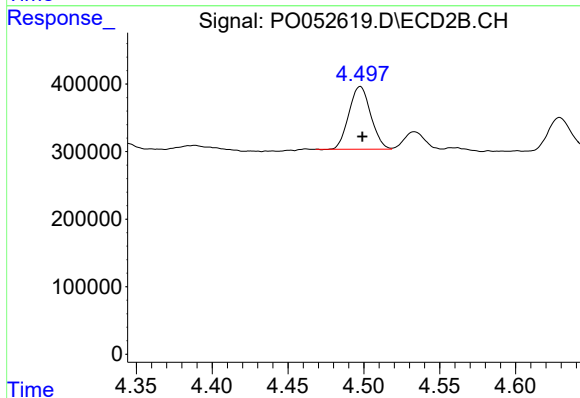
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.



#22 AR-1248-2

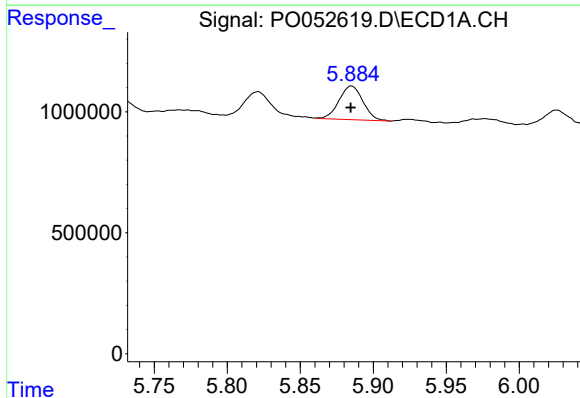
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2564146
Conc: 134.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



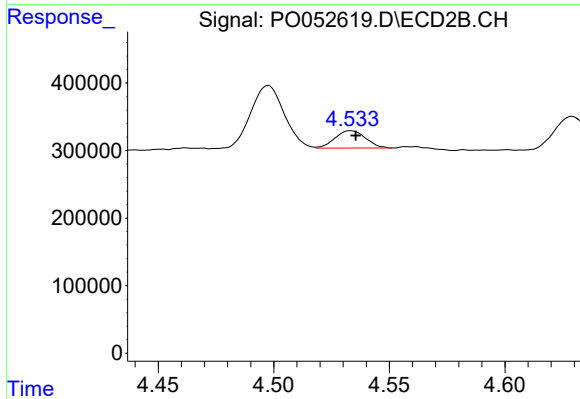
#22 AR-1248-2

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 929177
Conc: 134.04 ng/ml



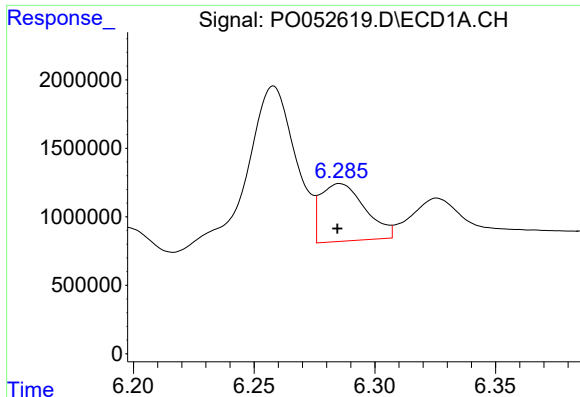
#23 AR-1248-3

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 1584677
Conc: 73.33 ng/ml



#23 AR-1248-3

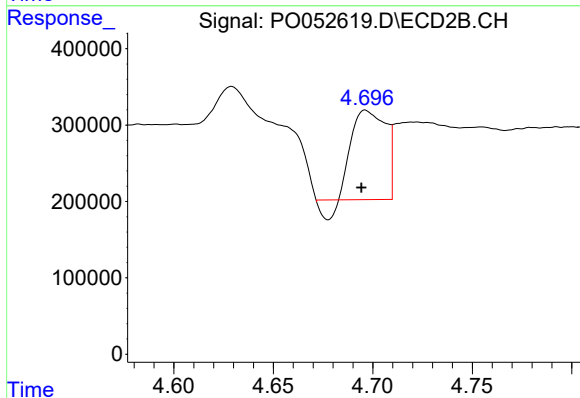
R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 234964
Conc: 33.83 ng/ml



#24 AR-1248-4

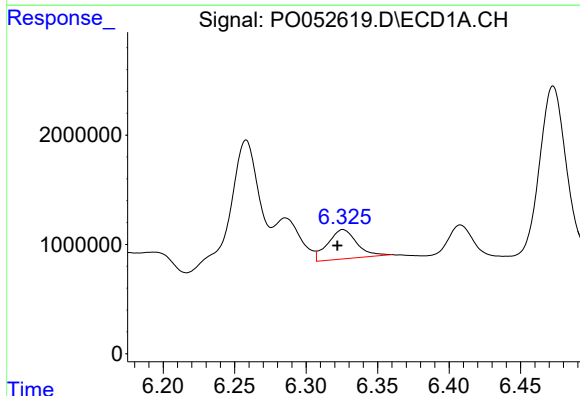
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 5393560
Conc: 236.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



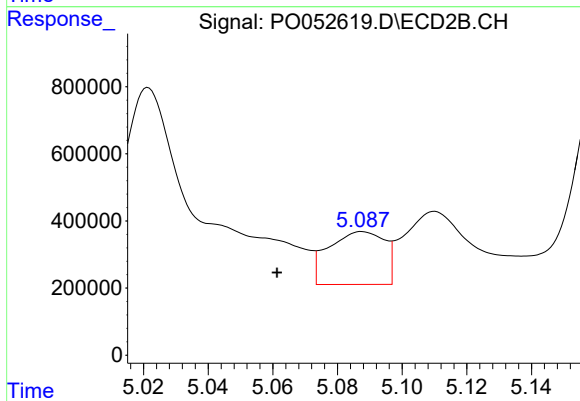
#24 AR-1248-4

R.T.: 4.696 min
Delta R.T.: 0.002 min
Response: 1339430
Conc: 156.49 ng/ml



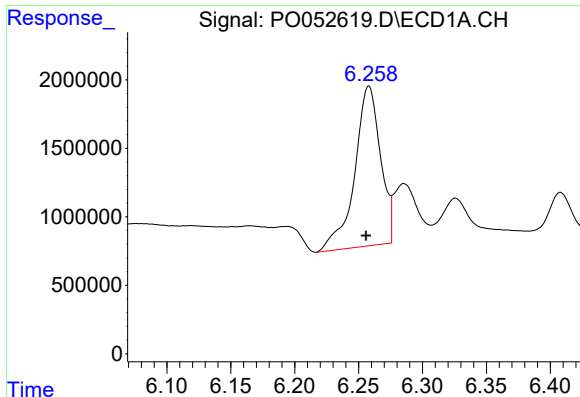
#25 AR-1248-5

R.T.: 6.326 min
Delta R.T.: 0.004 min
Response: 3783459
Conc: 173.27 ng/ml



#25 AR-1248-5

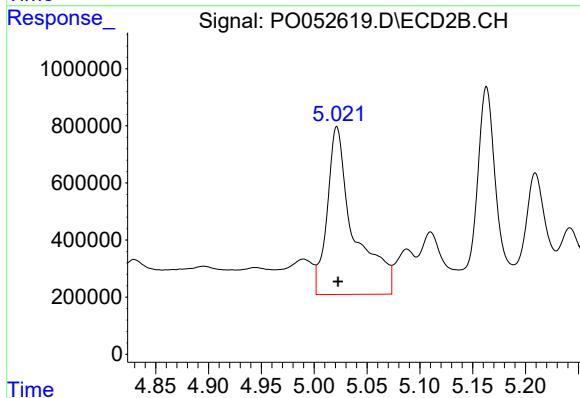
R.T.: 5.088 min
Delta R.T.: 0.026 min
Response: 1887239
Conc: 227.53 ng/ml



#26 AR-1254-1

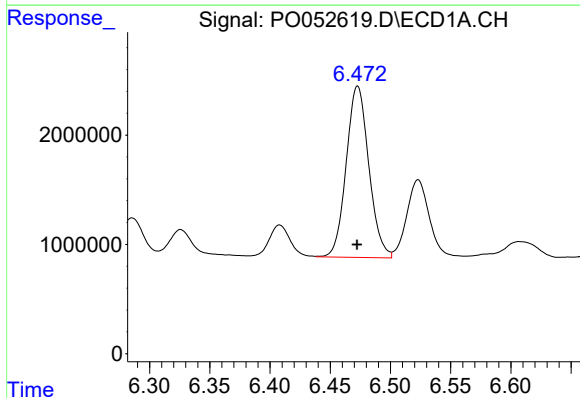
R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 16377992
Conc: 655.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



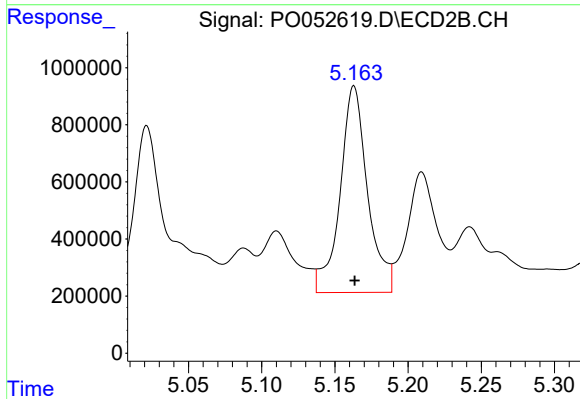
#26 AR-1254-1

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 10310036
Conc: 747.84 ng/ml



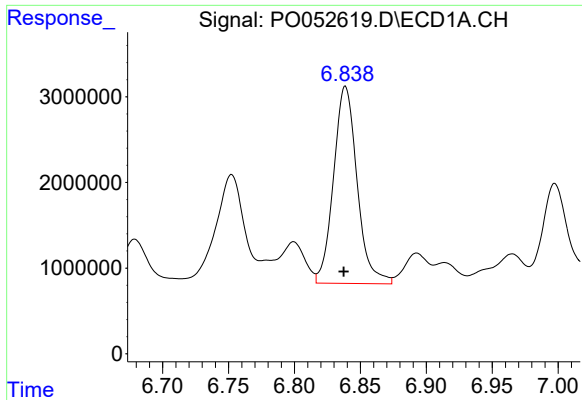
#27 AR-1254-2

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 20460166
Conc: 528.31 ng/ml



#27 AR-1254-2

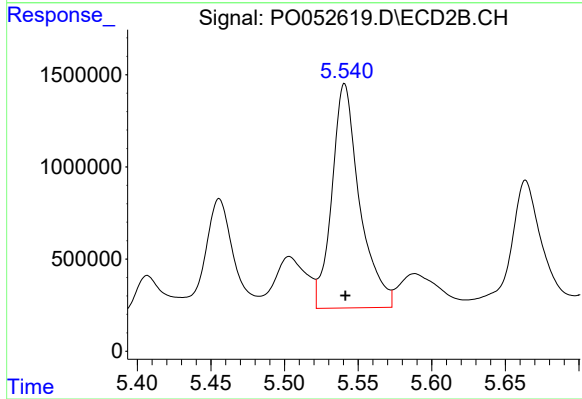
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 9475267
Conc: 772.84 ng/ml



#28 AR-1254-3

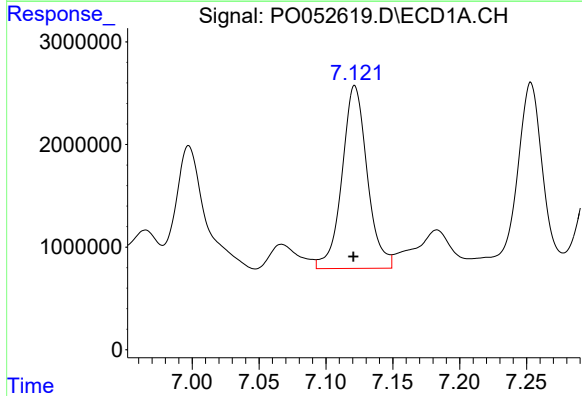
R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 28652822
Conc: 727.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



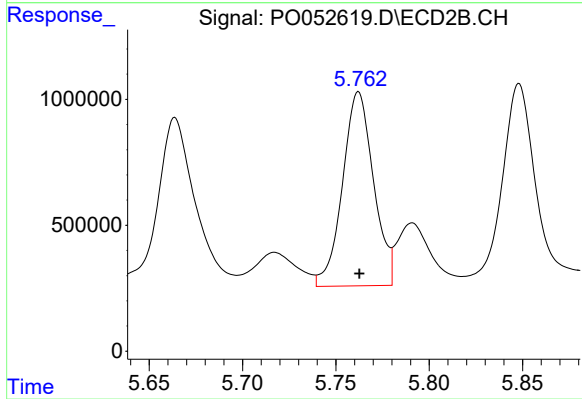
#28 AR-1254-3

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 15962006
Conc: 828.38 ng/ml



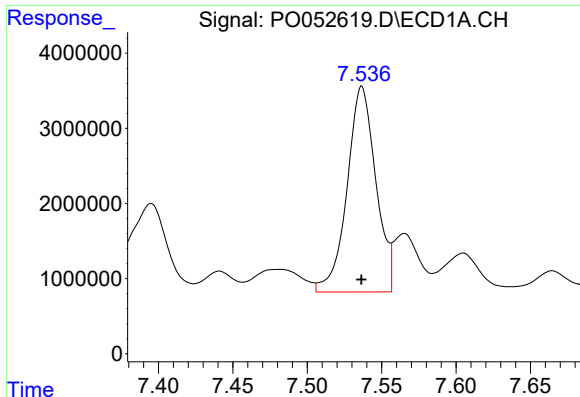
#29 AR-1254-4

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 23415382
Conc: 852.77 ng/ml



#29 AR-1254-4

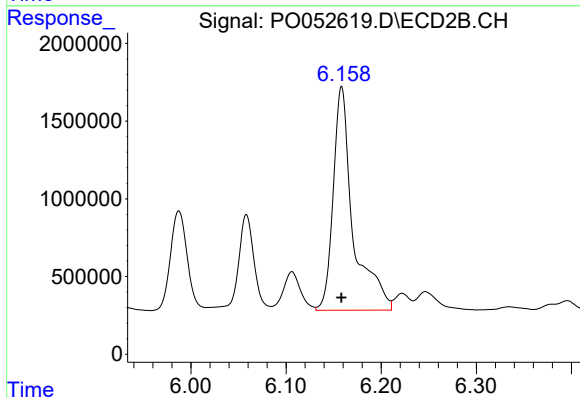
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 8907401
Conc: 798.04 ng/ml



#30 AR-1254-5

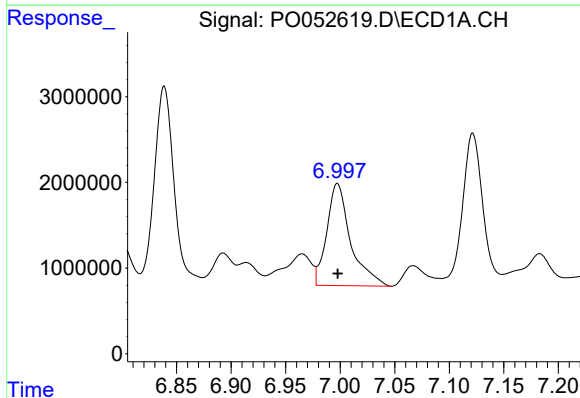
R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 36807110
Conc: 1264.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



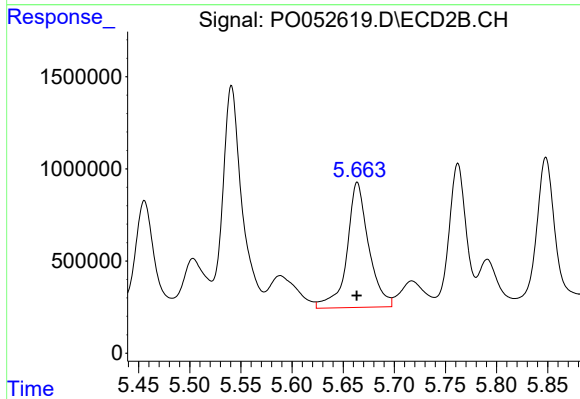
#30 AR-1254-5

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 20984774
Conc: 1259.15 ng/ml



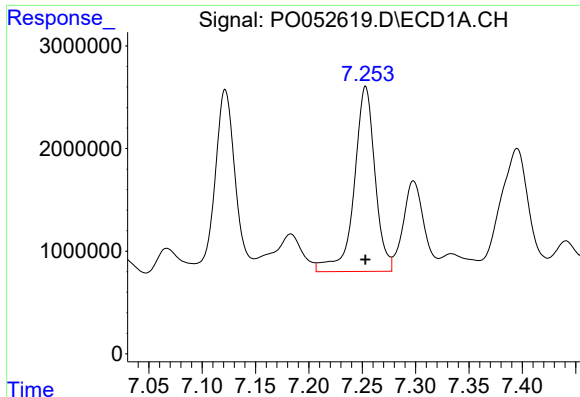
#31 AR-1260-1

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 18133611
Conc: 620.73 ng/ml



#31 AR-1260-1

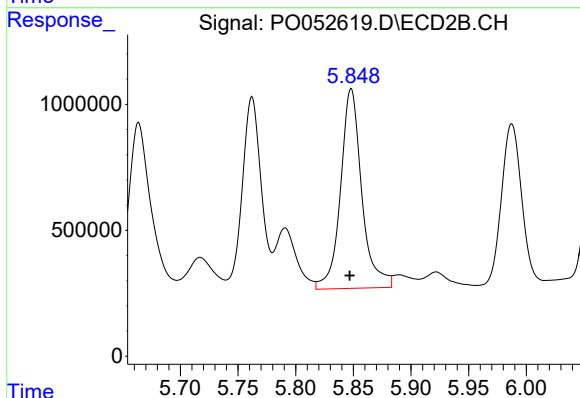
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 10049527
Conc: 732.80 ng/ml



#32 AR-1260-2

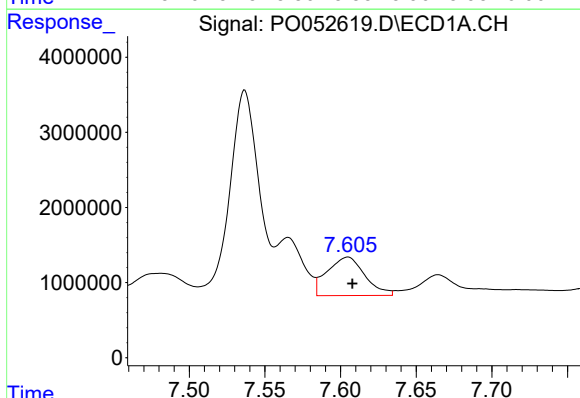
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 24541976
Conc: 701.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



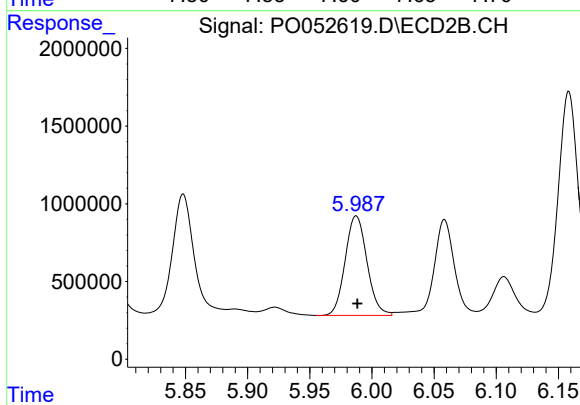
#32 AR-1260-2

R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 10124275
Conc: 609.26 ng/ml



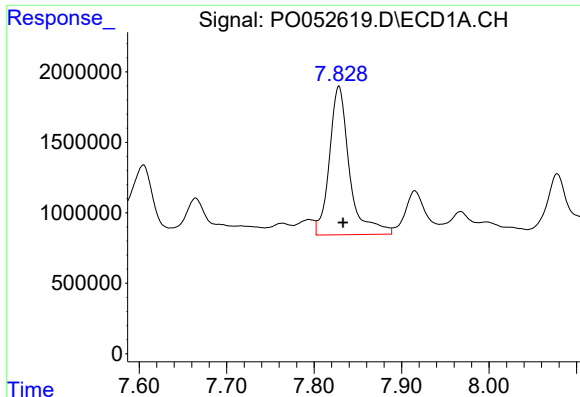
#33 AR-1260-3

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 8846081
Conc: 380.08 ng/ml



#33 AR-1260-3

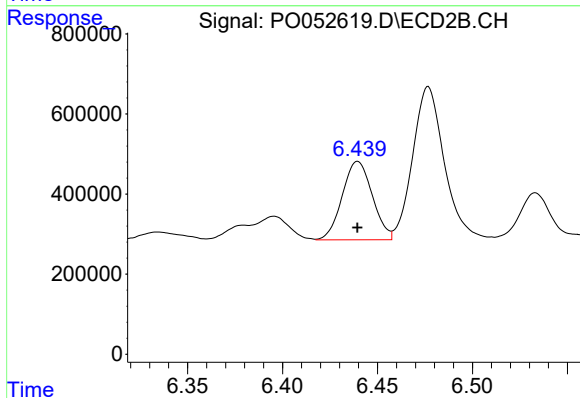
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 7826160
Conc: 511.87 ng/ml



#34 AR-1260-4

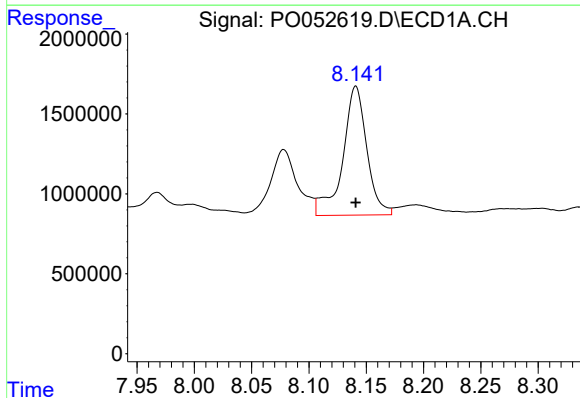
R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 16845921
Conc: 676.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



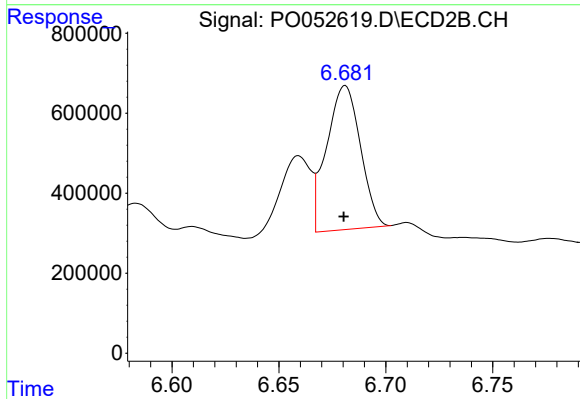
#34 AR-1260-4

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 2161364
Conc: 214.80 ng/ml



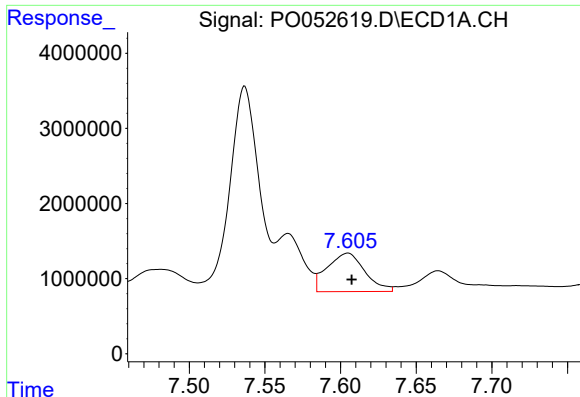
#35 AR-1260-5

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 11827620
Conc: 241.24 ng/ml



#35 AR-1260-5

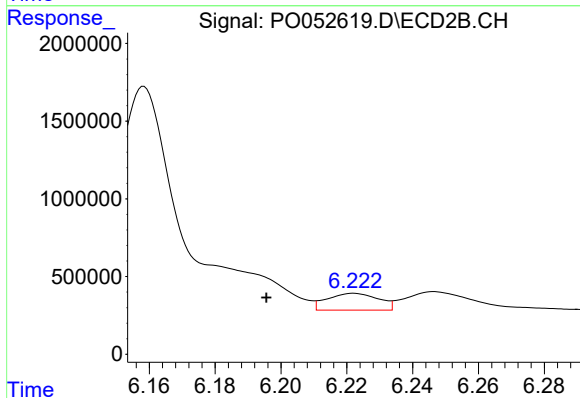
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 3960462
Conc: 167.09 ng/ml



#36 AR-1262-1

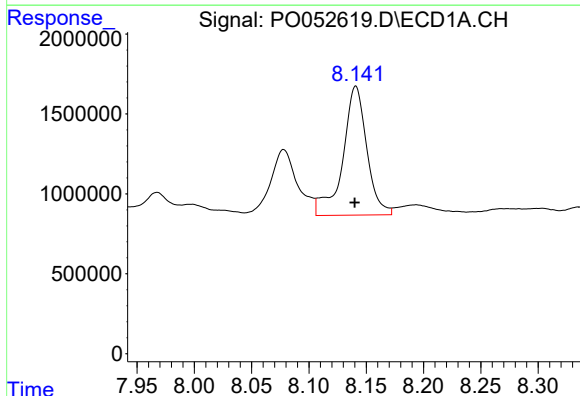
R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 8846081
Conc: 224.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



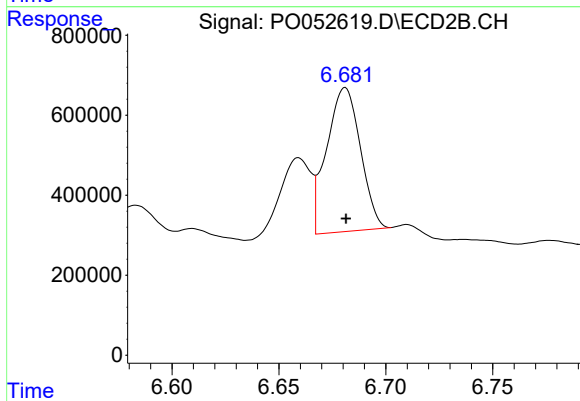
#36 AR-1262-1

R.T.: 6.222 min
Delta R.T.: 0.027 min
Response: 1172964
Conc: 64.51 ng/ml



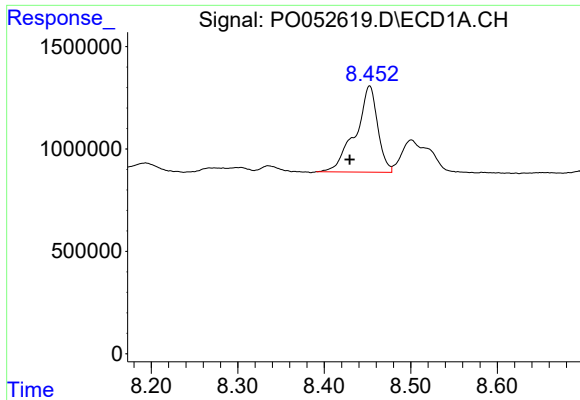
#37 AR-1262-2

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 11827620
Conc: 191.30 ng/ml



#37 AR-1262-2

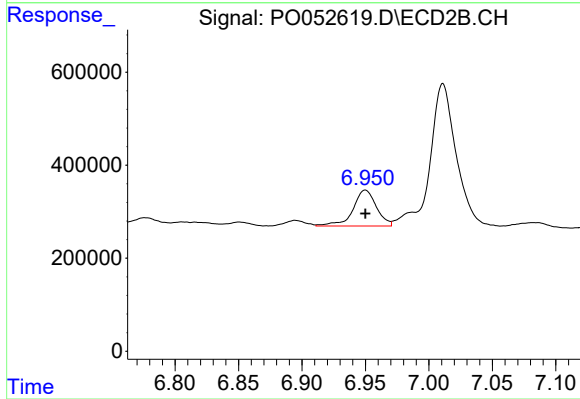
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 3960462
Conc: 138.71 ng/ml



#38 AR-1262-3

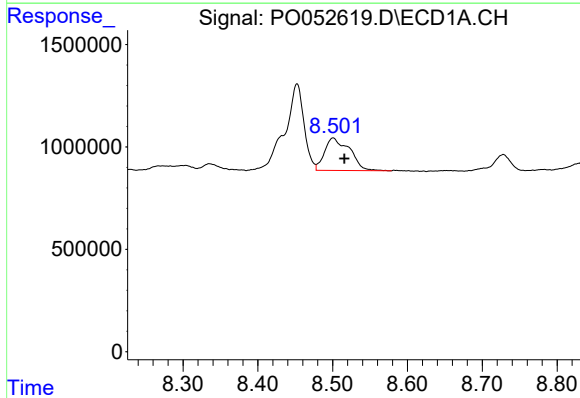
R.T.: 8.452 min
Delta R.T.: 0.023 min
Response: 7480790
Conc: 180.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



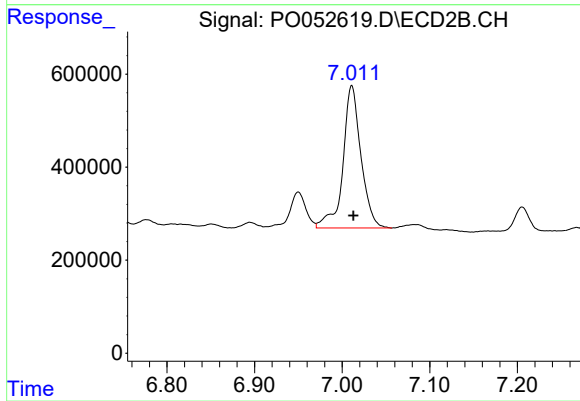
#38 AR-1262-3

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 991016
Conc: 83.34 ng/ml



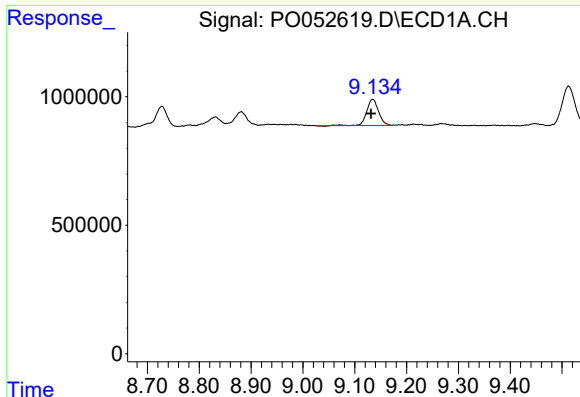
#39 AR-1262-4

R.T.: 8.501 min
Delta R.T.: -0.015 min
Response: 3692032
Conc: 107.79 ng/ml



#39 AR-1262-4

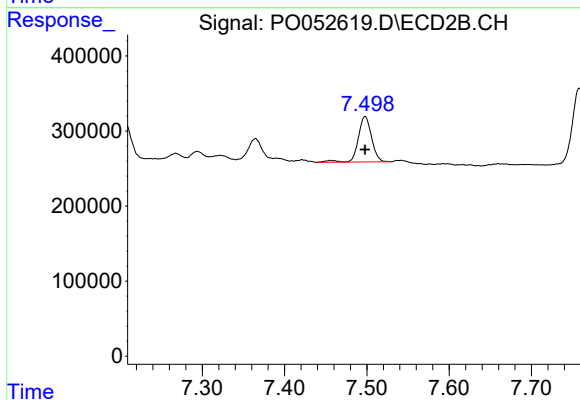
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 4374890
Conc: 203.69 ng/ml



#40 AR-1262-5

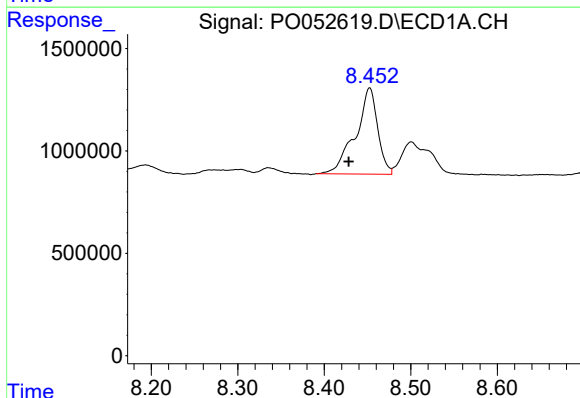
R.T.: 9.135 min
Delta R.T.: 0.003 min
Response: 1616355
Conc: 78.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



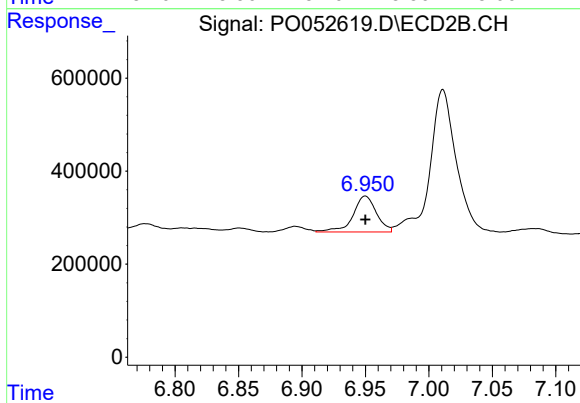
#40 AR-1262-5

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 682342
Conc: 77.58 ng/ml



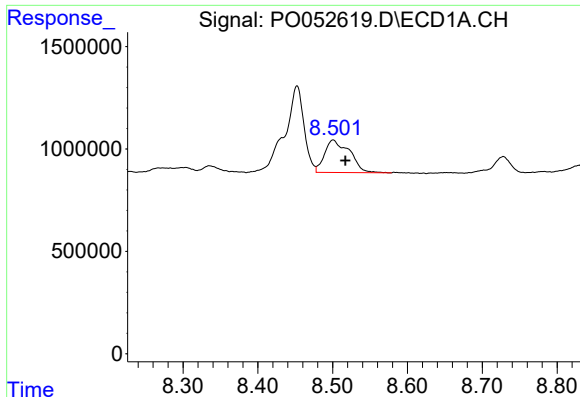
#41 AR-1268-1

R.T.: 8.452 min
Delta R.T.: 0.024 min
Response: 7480790
Conc: 82.91 ng/ml



#41 AR-1268-1

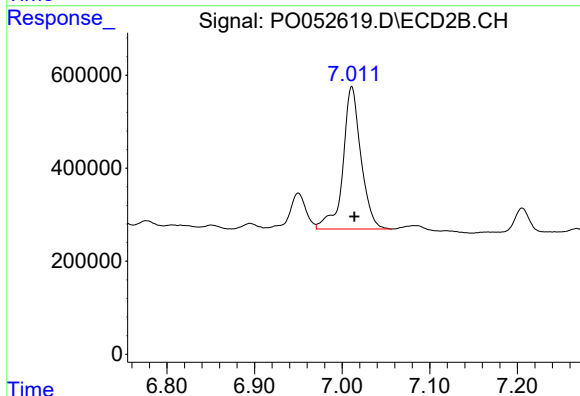
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 991016
Conc: 25.52 ng/ml



#42 AR-1268-2

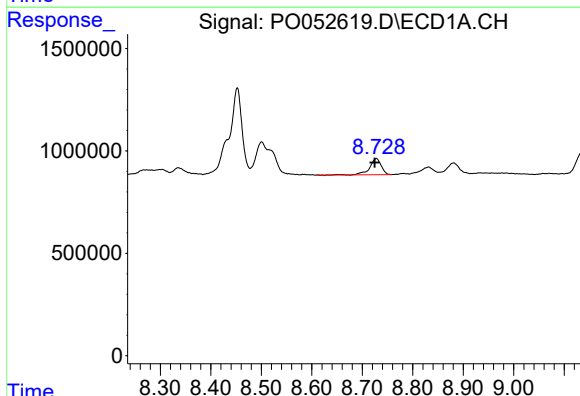
R.T.: 8.501 min
Delta R.T.: -0.017 min
Response: 3692032
Conc: 43.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



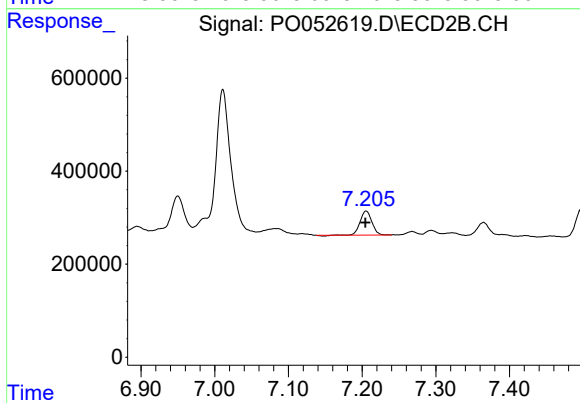
#42 AR-1268-2

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 4374890
Conc: 118.55 ng/ml



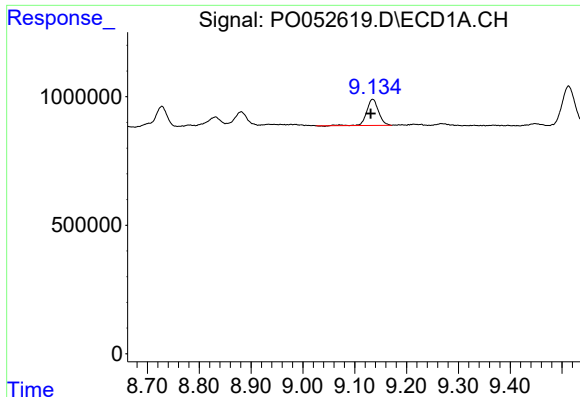
#43 AR-1268-3

R.T.: 8.728 min
Delta R.T.: 0.004 min
Response: 1235821
Conc: 16.79 ng/ml



#43 AR-1268-3

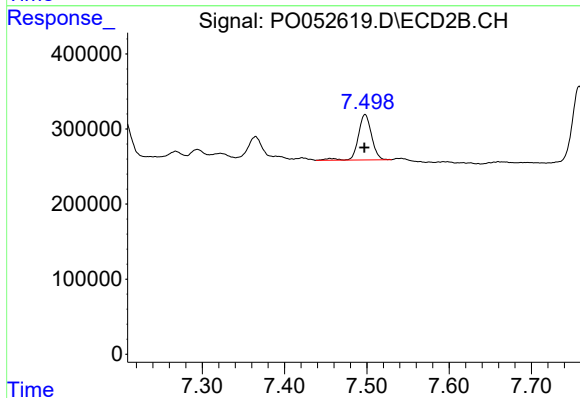
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 570027
Conc: 17.73 ng/ml



#44 AR-1268-4

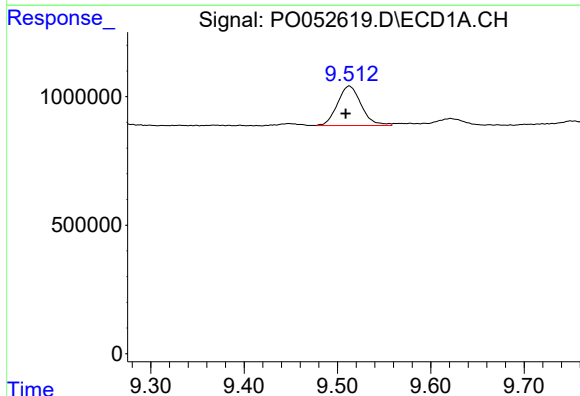
R.T.: 9.135 min
Delta R.T.: 0.004 min
Response: 1616355
Conc: 61.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



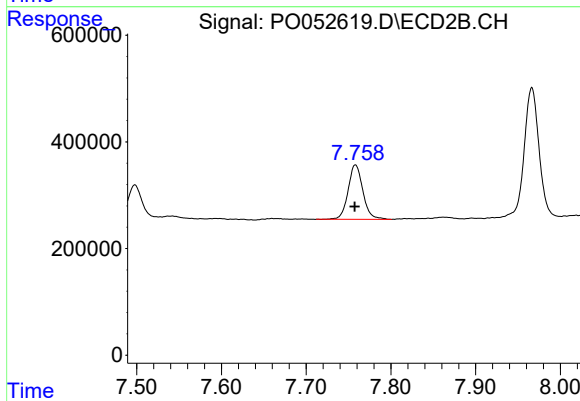
#44 AR-1268-4

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 682342
Conc: 59.56 ng/ml



#45 AR-1268-5

R.T.: 9.513 min
Delta R.T.: 0.004 min
Response: 2724904
Conc: 12.60 ng/ml



#45 AR-1268-5

R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 1241804
Conc: 13.90 ng/ml