

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
 Data File : PO052632.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2018 15:15
 Operator : SM/SJ
 Sample : J6279-06DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 16:08:53 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	3.278	4873794	1132977	6.215	5.347
2)	SA Decachlor...	9.816	7.966	9821487	4518327	19.493	20.480
Target Compounds							
3)	L1 AR-1016-1	5.433	0.000	846401	0	41.357	N.D. #
4)	L1 AR-1016-2	5.433	0.000	846401	0	27.100	N.D. #
5)	L1 AR-1016-3	5.433	4.497	846401	720860	44.709	130.465 #
6)	L1 AR-1016-4	0.000	4.497	0	720860	N.D.	149.101 #
7)	L1 AR-1016-5	5.883	4.721	1421232	1736729	95.096	269.812 #
10)	L2 AR-1221-3	0.000	3.676	0	1156204	N.D.	213.999 #
11)	L3 AR-1232-1	0.000	3.676	0	1156204	N.D.	264.287 #
13)	L3 AR-1232-3	5.433	4.497	846401	720860	55.300	283.355 #
14)	L3 AR-1232-4	0.000	4.534	0	225751	N.D.	98.156 #
15)	L3 AR-1232-5	5.681	4.721	2251508	1736729	488.034	651.534 #
16)	L4 AR-1242-1	5.433	0.000	846401	0	46.522	N.D. #
17)	L4 AR-1242-2	5.433	0.000	846401	0	30.589	N.D. #
18)	L4 AR-1242-3	5.433	4.497	846401	720860	51.115	149.728 #
19)	L4 AR-1242-4	0.000	4.534	0	225751	N.D.	46.106 #
20)	L4 AR-1242-5	6.325	5.021	5652177	5449515	401.262	911.035 #
21)	L5 AR-1248-1	5.433	0.000	846401	0	61.166	N.D. #
22)	L5 AR-1248-2	5.681	4.497	2251508	720860	118.181	103.986
23)	L5 AR-1248-3	5.883	4.534	1421232	225751	65.769	32.505 #
24)	L5 AR-1248-4	6.260	4.721	42700856	1736729	1872.434	202.904 #
25)	L5 AR-1248-5	6.325	5.043	5652177	5843305	258.849	704.473 #
26)	L6 AR-1254-1	6.260	5.021	42700856	5449515	1709.128	395.282 #
27)	L6 AR-1254-2	6.472	5.163	24359384	7528093	628.994	614.021
28)	L6 AR-1254-3	6.839	5.541	44978635	18948383	1141.617	983.364
29)	L6 AR-1254-4	7.122	5.761	31924536	10066209	1162.673	901.864
30)	L6 AR-1254-5	7.537	6.158	44877919	25968130	1542.032	1558.171
31)	L7 AR-1260-1	6.997	5.664	29492869	13466508	1009.561	981.962
32)	L7 AR-1260-2	7.252	5.847	37611442	14995865	1075.289	902.418
33)	L7 AR-1260-3	7.605	5.987	14683176	9727283	630.881	636.217
34)	L7 AR-1260-4	7.828	6.439	23600033	3305005	947.911	328.458 #
35)	L7 AR-1260-5	8.141	6.681	15588125	6141341	317.942	259.093
36)	L8 AR-1262-1	7.605	6.222	14683176	1563184	372.917	85.973 #
37)	L8 AR-1262-2	8.141	6.681	15588125	6141341	252.121	215.099
38)	L8 AR-1262-3	8.453	6.950	10463271	1475389	252.158	124.073 #
39)	L8 AR-1262-4	8.501	7.011	5991252	5644624	174.910	262.810 #
40)	L8 AR-1262-5	9.136	7.498	2412661	958421	117.106	108.974
41)	L9 AR-1268-1	8.453	6.950	10463271	1475389	115.967	37.998 #
42)	L9 AR-1268-2	8.501	7.011	5991252	5644624	70.058	152.954 #
43)	L9 AR-1268-3	8.728	7.205	2812507	1139022	38.205	35.421
44)	L9 AR-1268-4	9.136	7.498	2412661	958421	91.413	83.656

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
 Data File : P0052632.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2018 15:15
 Operator : SM/SJ
 Sample : J6279-06DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

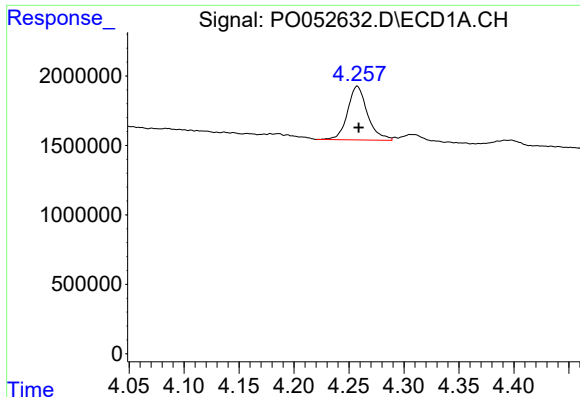
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 16:08:53 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	9.514	7.758	5461508	2420476	25.259	27.086

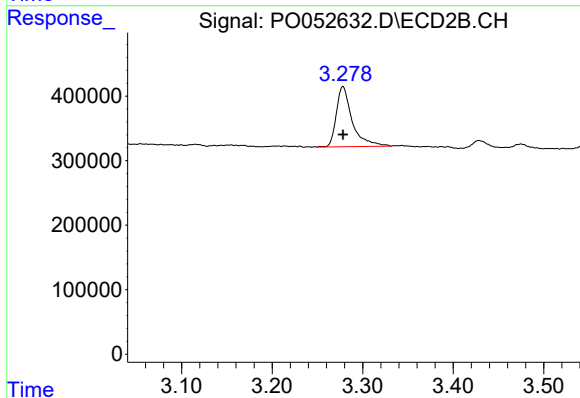
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

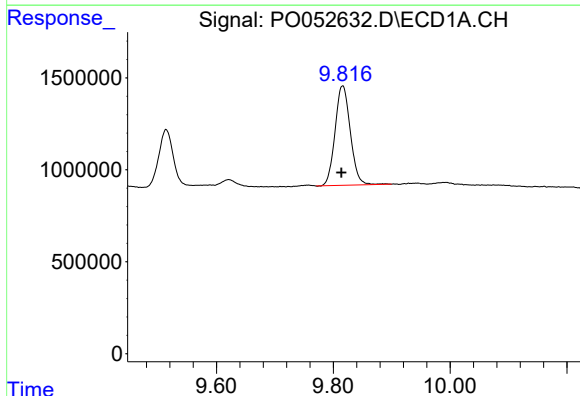
R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 4873794
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



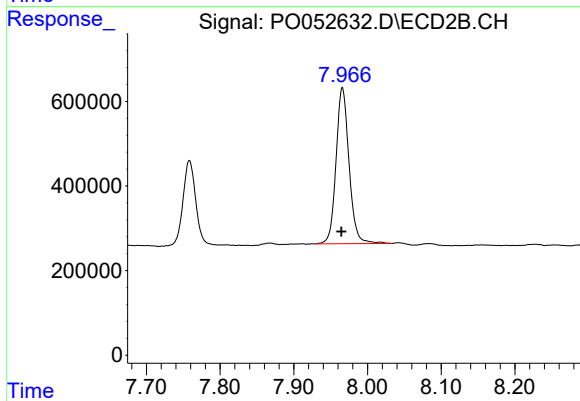
#1 Tetrachloro-m-xylene

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 1132977
Conc: 5.35 ng/ml



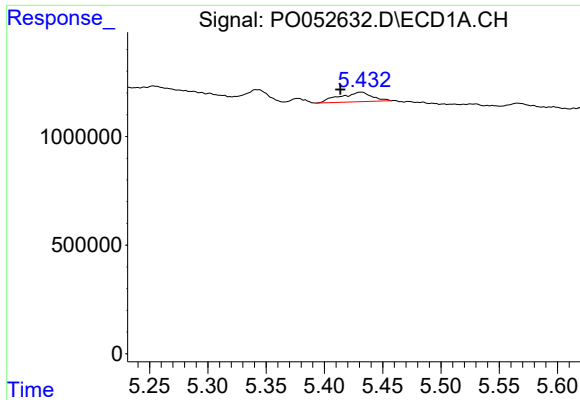
#2 Decachlorobiphenyl

R.T.: 9.816 min
Delta R.T.: 0.002 min
Response: 9821487
Conc: 19.49 ng/ml



#2 Decachlorobiphenyl

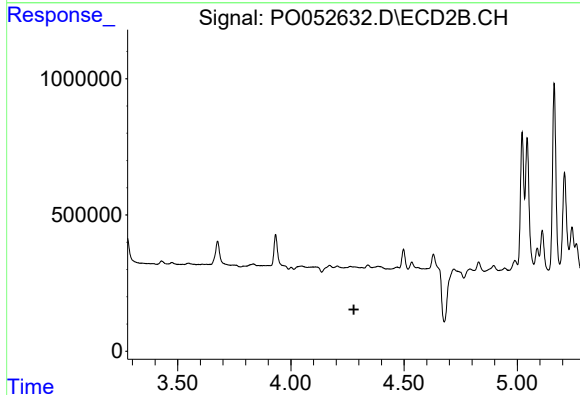
R.T.: 7.966 min
Delta R.T.: 0.001 min
Response: 4518327
Conc: 20.48 ng/ml



#3 AR-1016-1

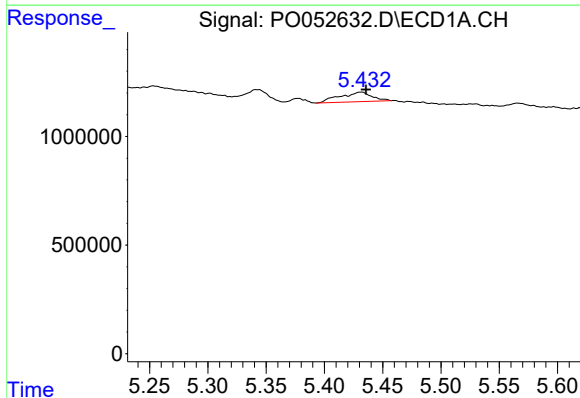
R.T.: 5.433 min
Delta R.T.: 0.019 min
Response: 846401
Conc: 41.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



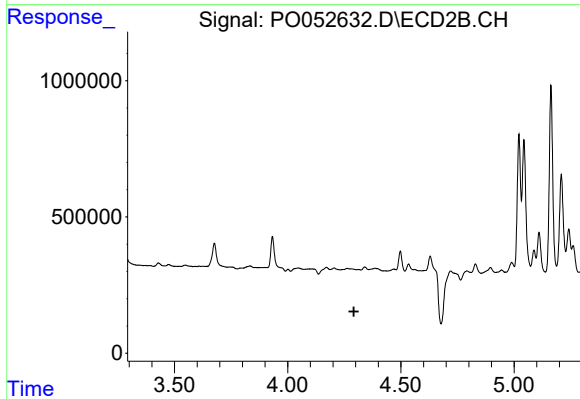
#3 AR-1016-1

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



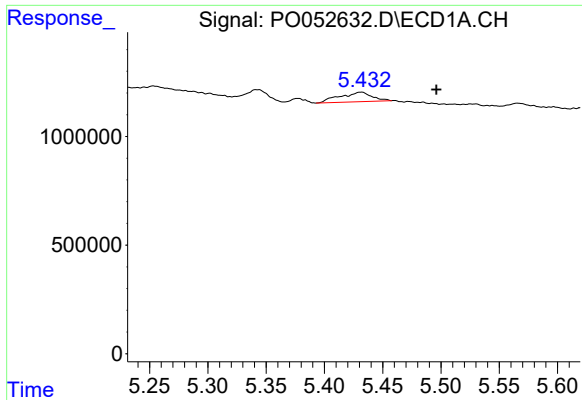
#4 AR-1016-2

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 846401
Conc: 27.10 ng/ml



#4 AR-1016-2

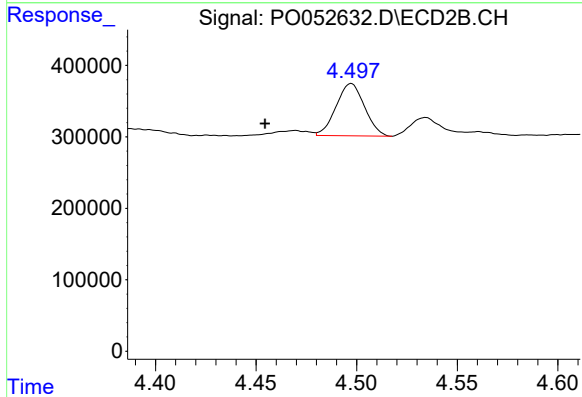
R.T.: 0.000 min
Exp R.T. : 4.292 min
Response: 0
Conc: N.D.



#5 AR-1016-3

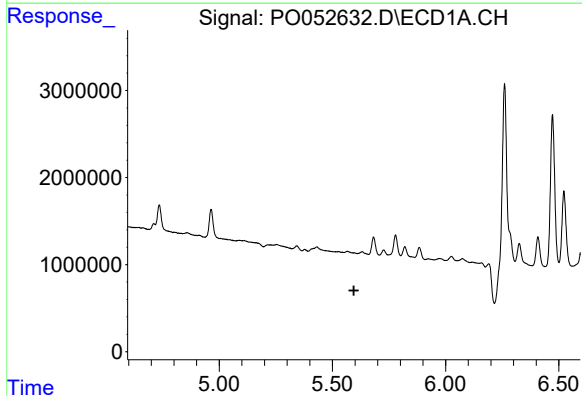
R.T.: 5.433 min
Delta R.T.: -0.063 min
Response: 846401
Conc: 44.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



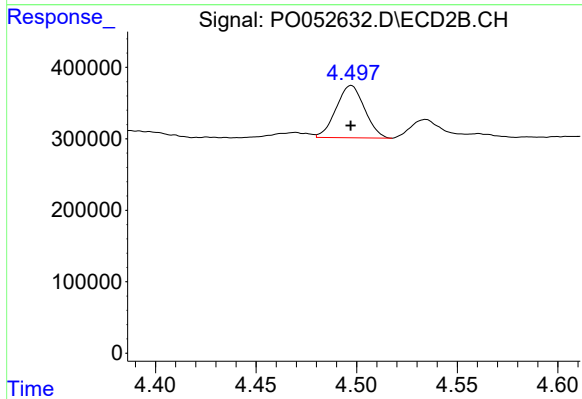
#5 AR-1016-3

R.T.: 4.497 min
Delta R.T.: 0.043 min
Response: 720860
Conc: 130.47 ng/ml



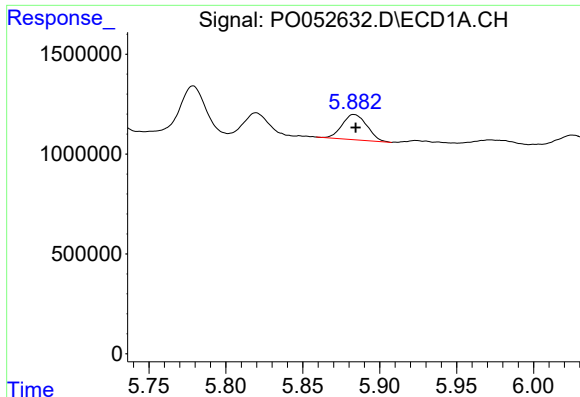
#6 AR-1016-4

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



#6 AR-1016-4

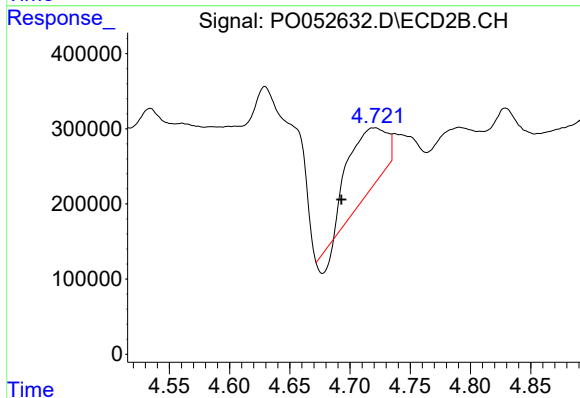
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 720860
Conc: 149.10 ng/ml



#7 AR-1016-5

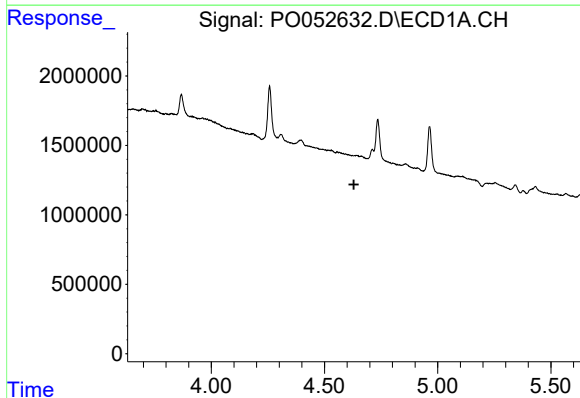
R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 1421232
Conc: 95.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



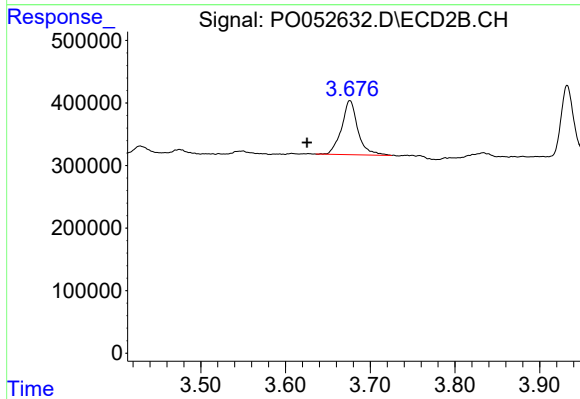
#7 AR-1016-5

R.T.: 4.721 min
Delta R.T.: 0.029 min
Response: 1736729
Conc: 269.81 ng/ml



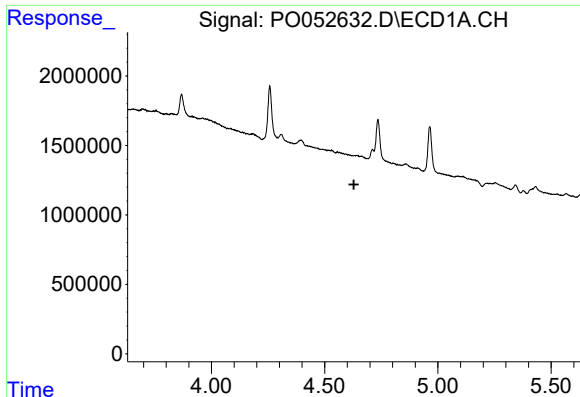
#10 AR-1221-3

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



#10 AR-1221-3

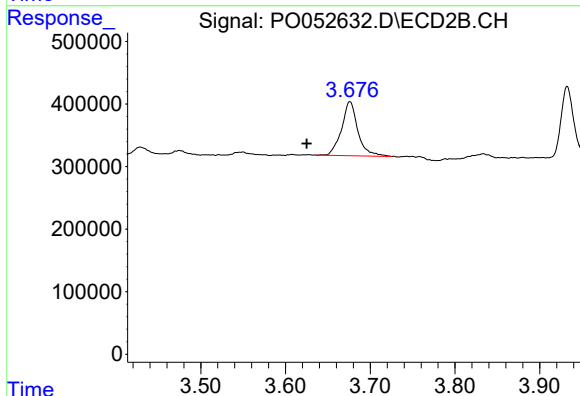
R.T.: 3.676 min
Delta R.T.: 0.051 min
Response: 1156204
Conc: 214.00 ng/ml



#11 AR-1232-1

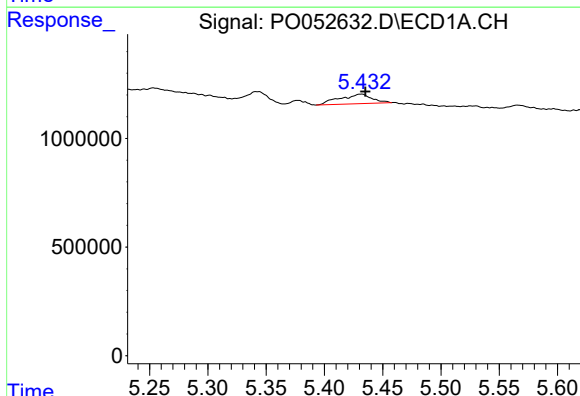
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



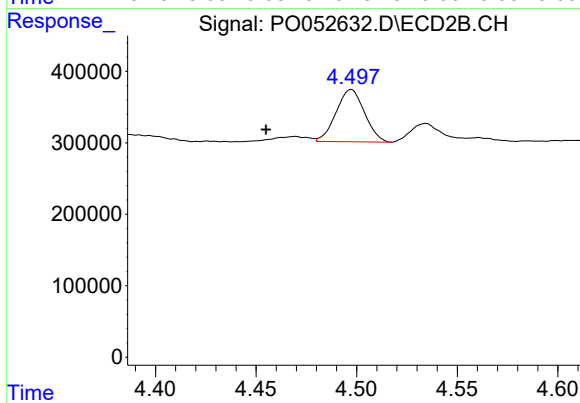
#11 AR-1232-1

R.T.: 3.676 min
Delta R.T.: 0.051 min
Response: 1156204
Conc: 264.29 ng/ml



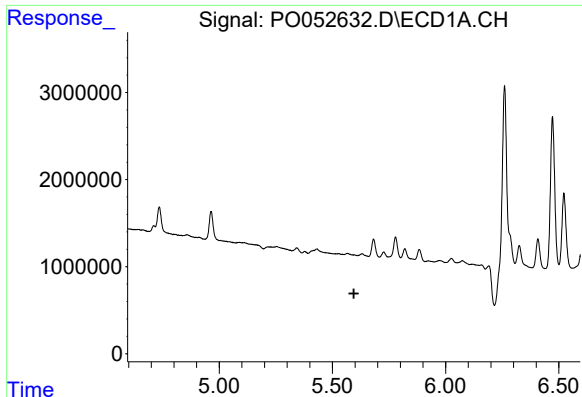
#13 AR-1232-3

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 846401
Conc: 55.30 ng/ml



#13 AR-1232-3

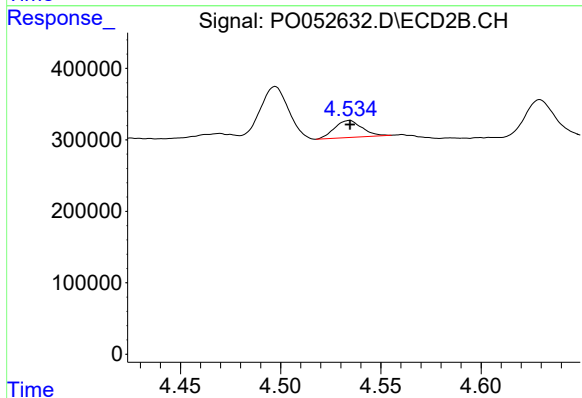
R.T.: 4.497 min
Delta R.T.: 0.042 min
Response: 720860
Conc: 283.36 ng/ml



#14 AR-1232-4

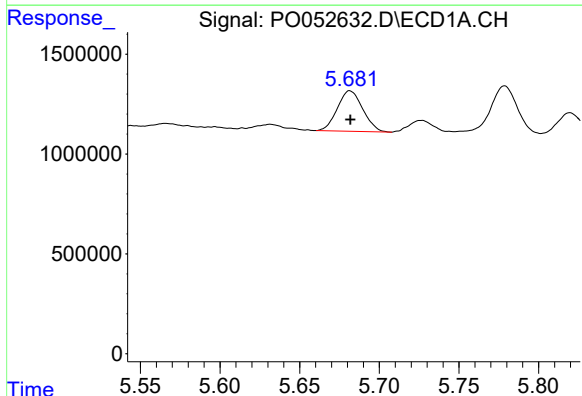
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



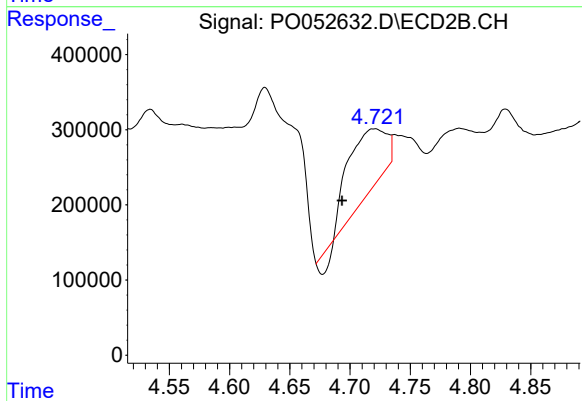
#14 AR-1232-4

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 225751
Conc: 98.16 ng/ml



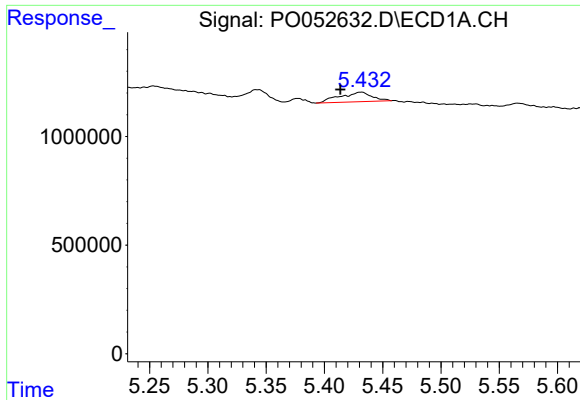
#15 AR-1232-5

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 2251508
Conc: 488.03 ng/ml



#15 AR-1232-5

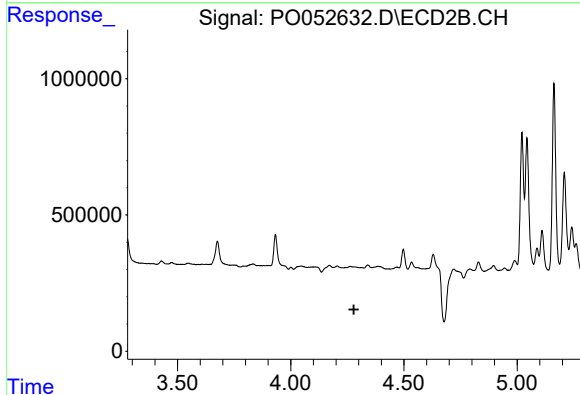
R.T.: 4.721 min
Delta R.T.: 0.028 min
Response: 1736729
Conc: 651.53 ng/ml



#16 AR-1242-1

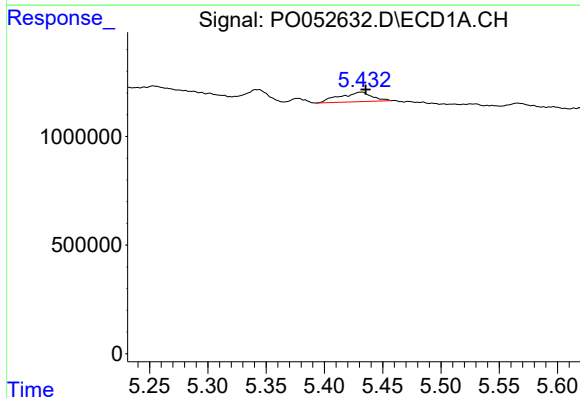
R.T.: 5.433 min
Delta R.T.: 0.019 min
Response: 846401
Conc: 46.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



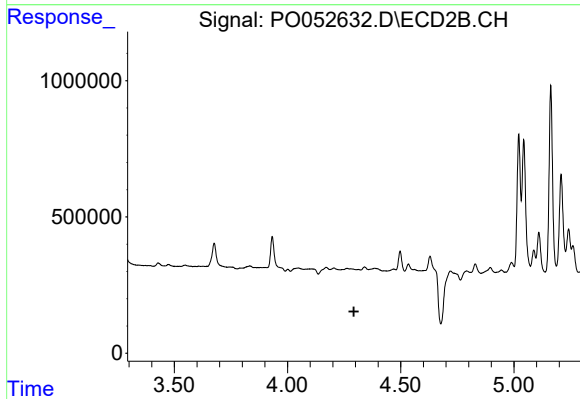
#16 AR-1242-1

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



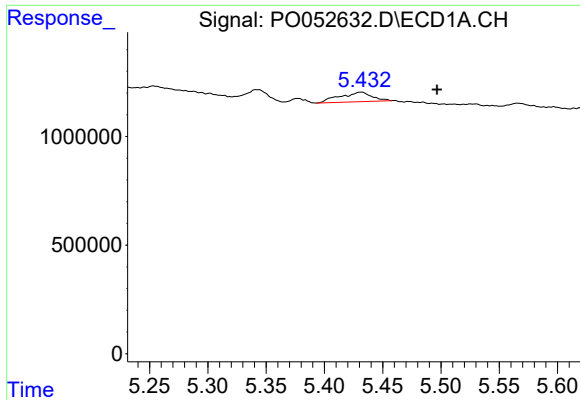
#17 AR-1242-2

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 846401
Conc: 30.59 ng/ml



#17 AR-1242-2

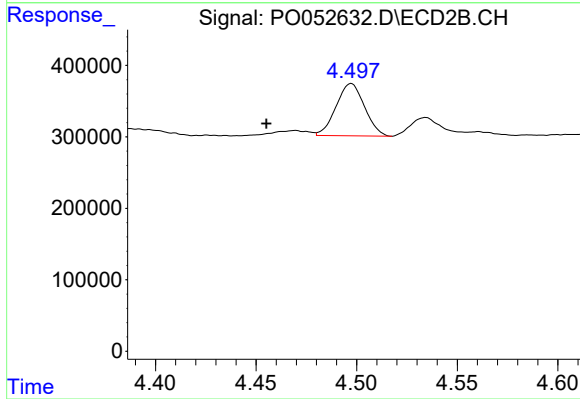
R.T.: 0.000 min
Exp R.T. : 4.293 min
Response: 0
Conc: N.D.



#18 AR-1242-3

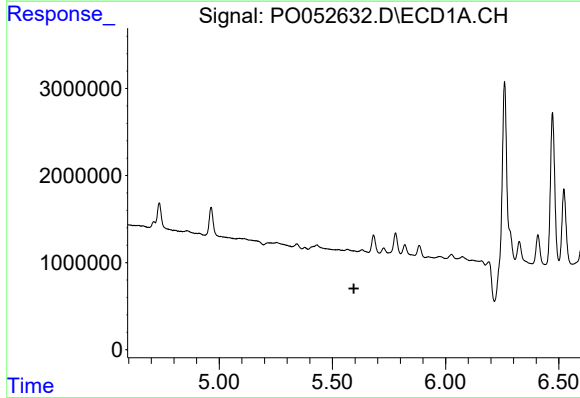
R.T.: 5.433 min
Delta R.T.: -0.064 min
Response: 846401
Conc: 51.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



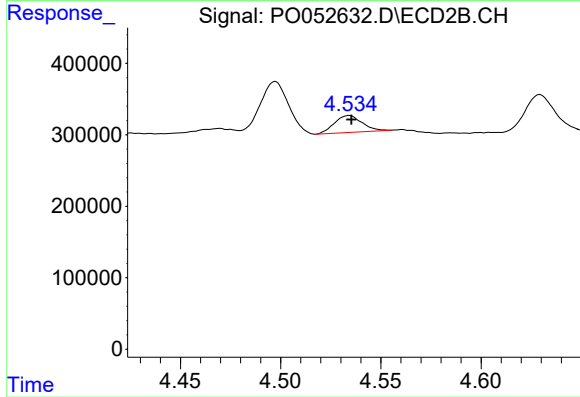
#18 AR-1242-3

R.T.: 4.497 min
Delta R.T.: 0.042 min
Response: 720860
Conc: 149.73 ng/ml



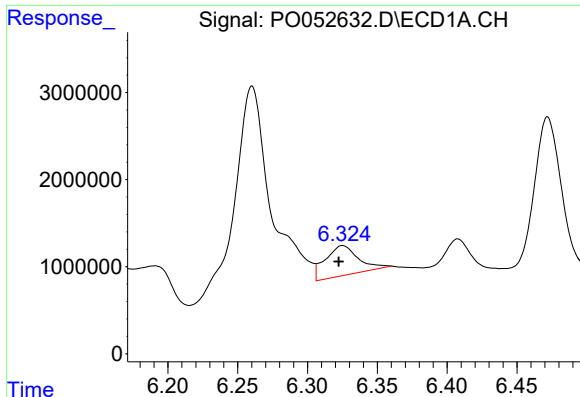
#19 AR-1242-4

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



#19 AR-1242-4

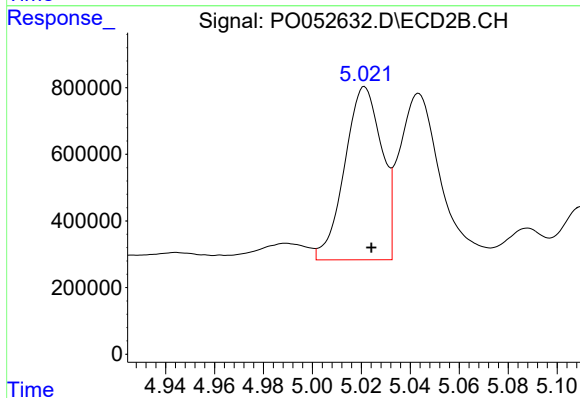
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 225751
Conc: 46.11 ng/ml



#20 AR-1242-5

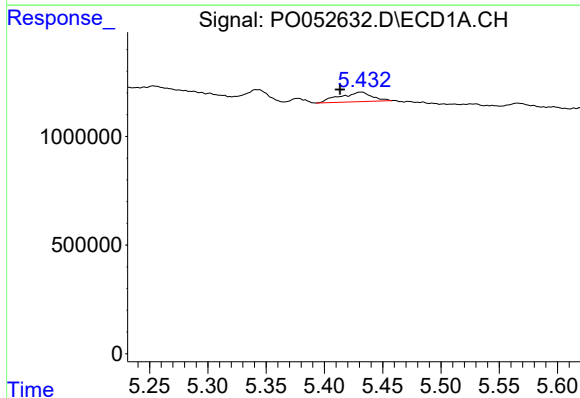
R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 5652177
Conc: 401.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



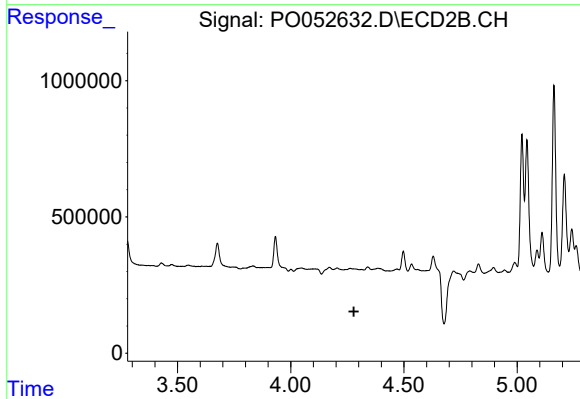
#20 AR-1242-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 5449515
Conc: 911.03 ng/ml



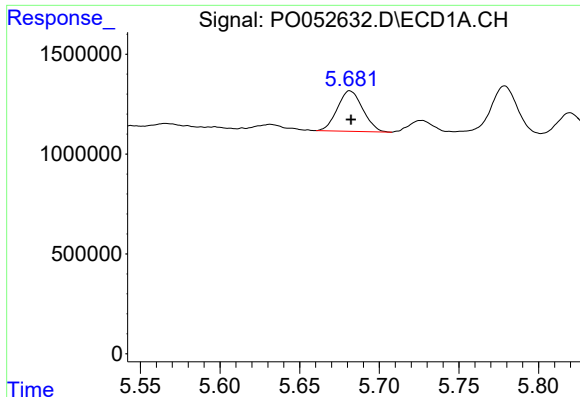
#21 AR-1248-1

R.T.: 5.433 min
Delta R.T.: 0.019 min
Response: 846401
Conc: 61.17 ng/ml



#21 AR-1248-1

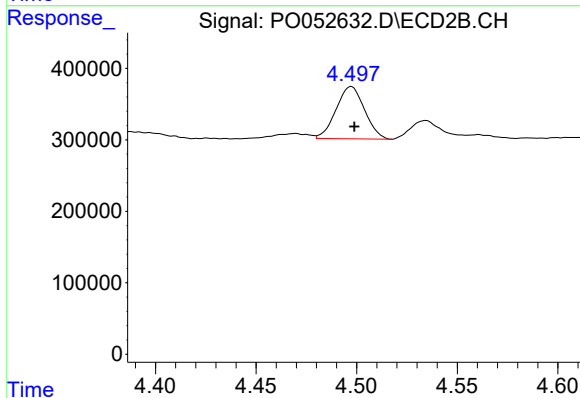
R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.



#22 AR-1248-2

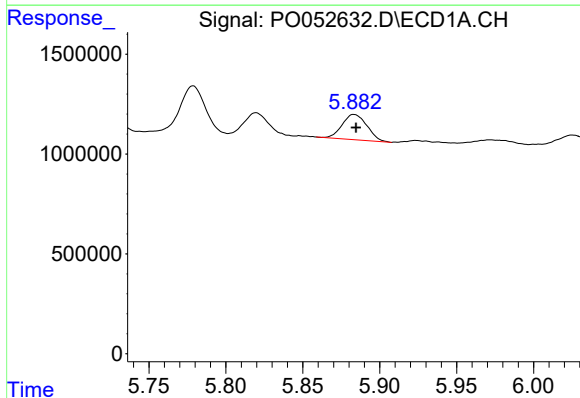
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 2251508
Conc: 118.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



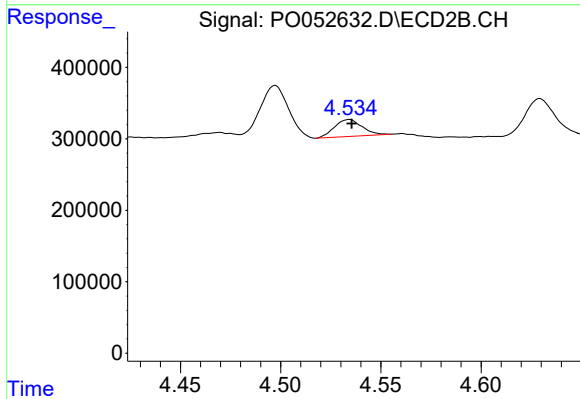
#22 AR-1248-2

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 720860
Conc: 103.99 ng/ml



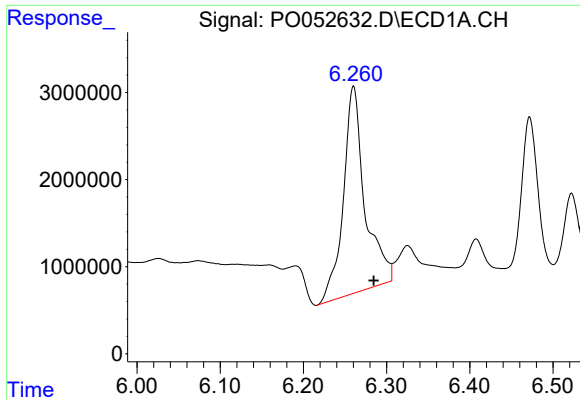
#23 AR-1248-3

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 1421232
Conc: 65.77 ng/ml



#23 AR-1248-3

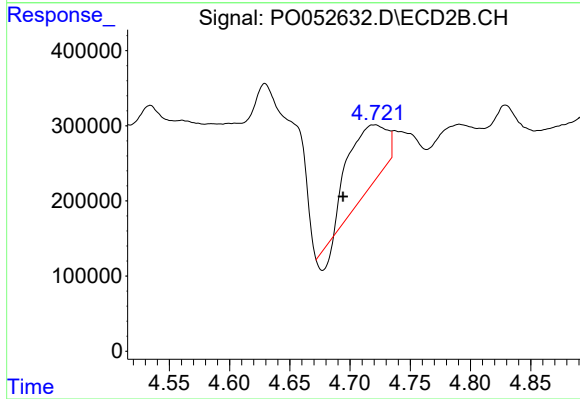
R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 225751
Conc: 32.50 ng/ml



#24 AR-1248-4

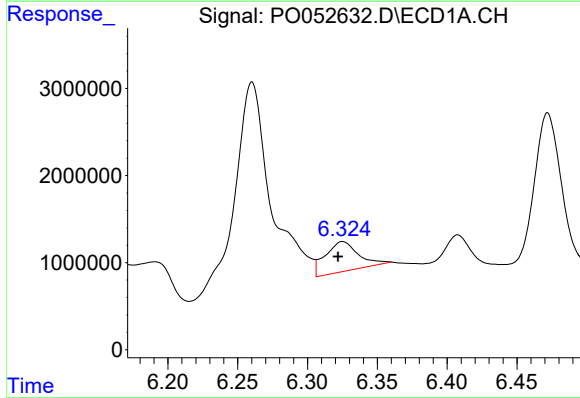
R.T.: 6.260 min
Delta R.T.: -0.024 min
Response: 42700856
Conc: 1872.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



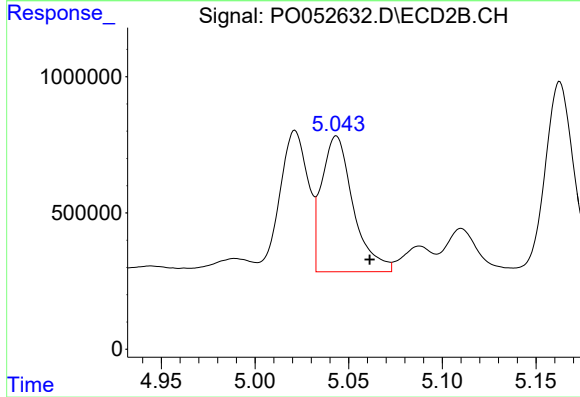
#24 AR-1248-4

R.T.: 4.721 min
Delta R.T.: 0.027 min
Response: 1736729
Conc: 202.90 ng/ml



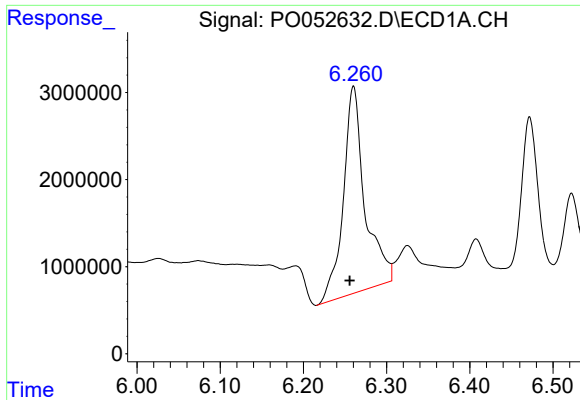
#25 AR-1248-5

R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 5652177
Conc: 258.85 ng/ml



#25 AR-1248-5

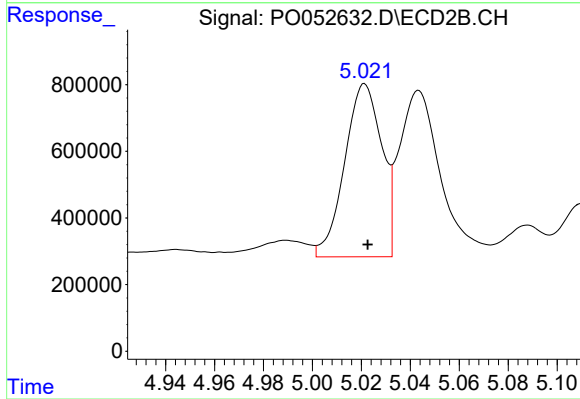
R.T.: 5.043 min
Delta R.T.: -0.018 min
Response: 5843305
Conc: 704.47 ng/ml



#26 AR-1254-1

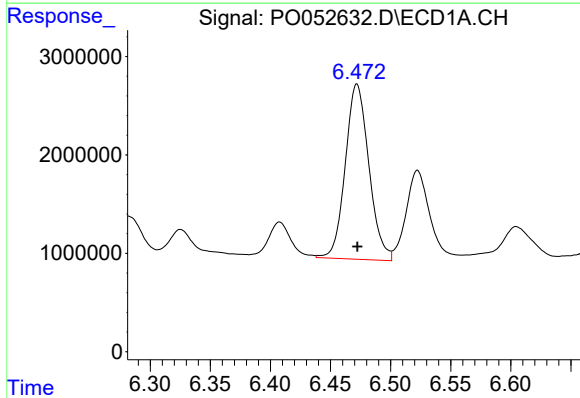
R.T.: 6.260 min
Delta R.T.: 0.005 min
Response: 42700856
Conc: 1709.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



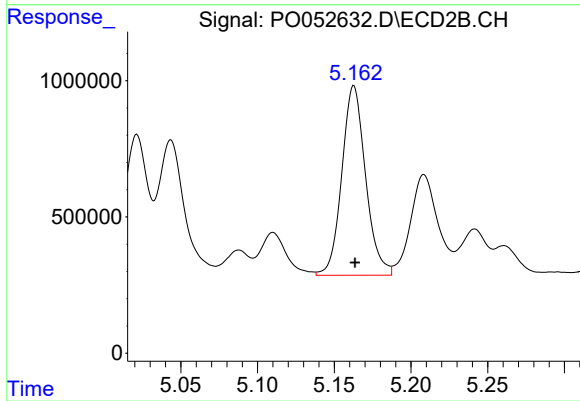
#26 AR-1254-1

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 5449515
Conc: 395.28 ng/ml



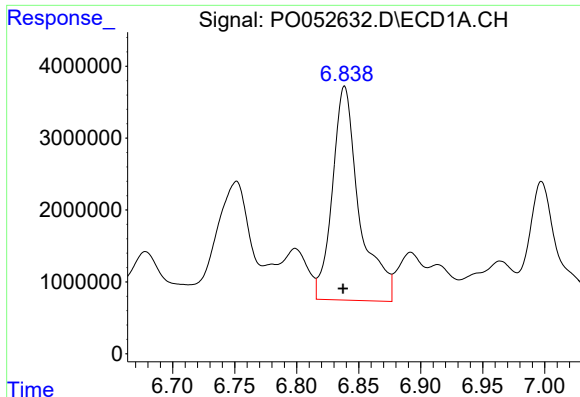
#27 AR-1254-2

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 24359384
Conc: 628.99 ng/ml



#27 AR-1254-2

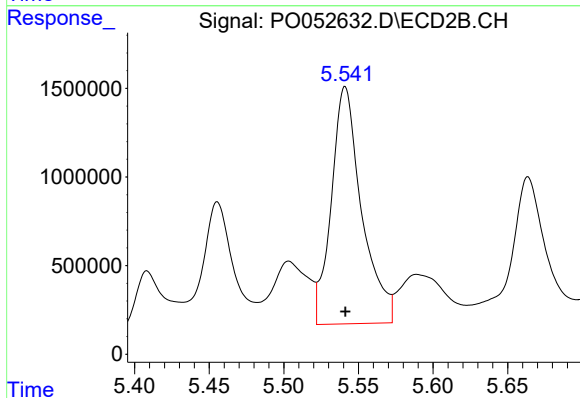
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 7528093
Conc: 614.02 ng/ml



#28 AR-1254-3

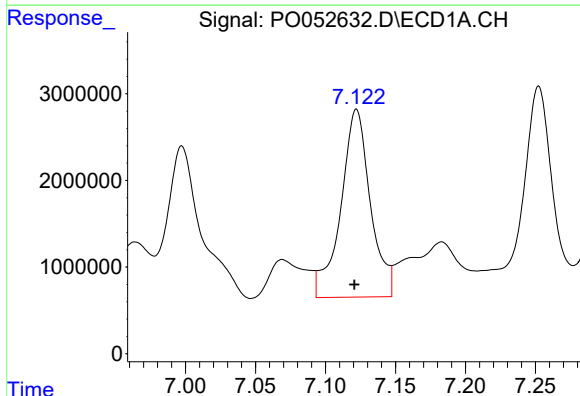
R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 44978635
Conc: 1141.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



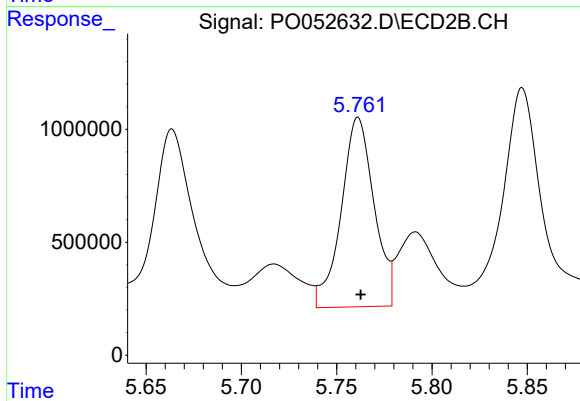
#28 AR-1254-3

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 18948383
Conc: 983.36 ng/ml



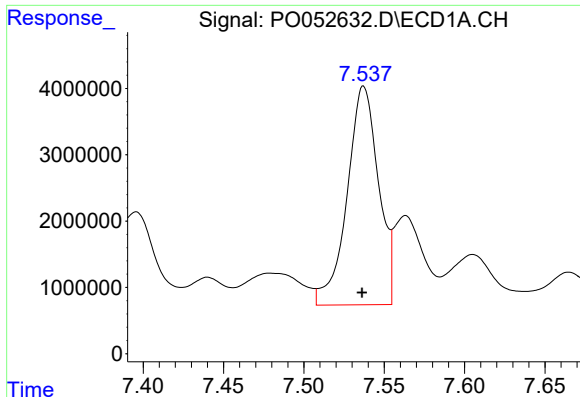
#29 AR-1254-4

R.T.: 7.122 min
Delta R.T.: 0.001 min
Response: 31924536
Conc: 1162.67 ng/ml



#29 AR-1254-4

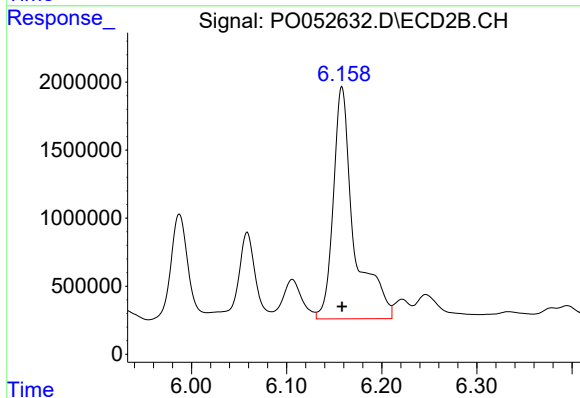
R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 10066209
Conc: 901.86 ng/ml



#30 AR-1254-5

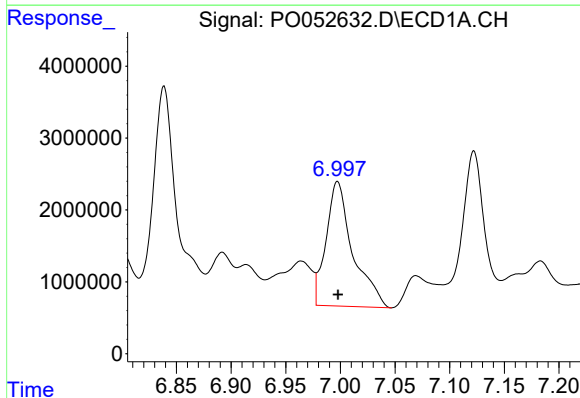
R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 44877919
Conc: 1542.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



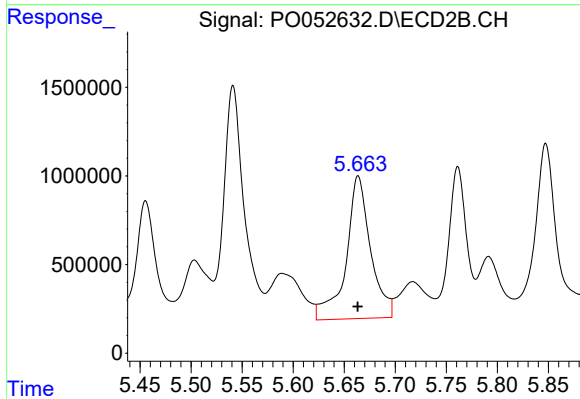
#30 AR-1254-5

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 25968130
Conc: 1558.17 ng/ml



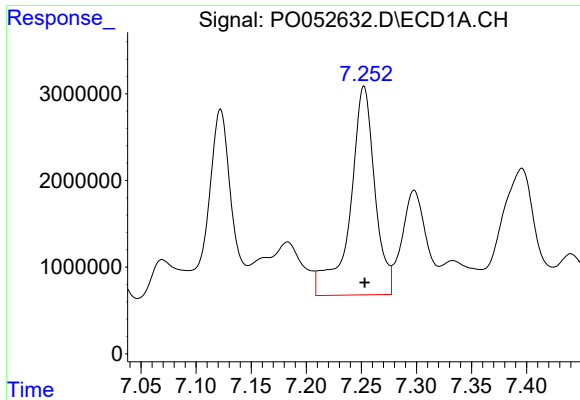
#31 AR-1260-1

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 29492869
Conc: 1009.56 ng/ml



#31 AR-1260-1

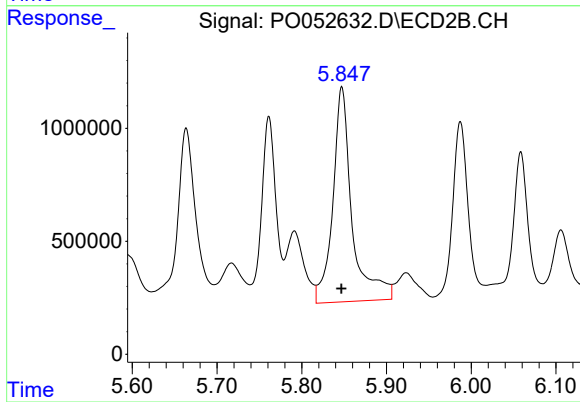
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 13466508
Conc: 981.96 ng/ml



#32 AR-1260-2

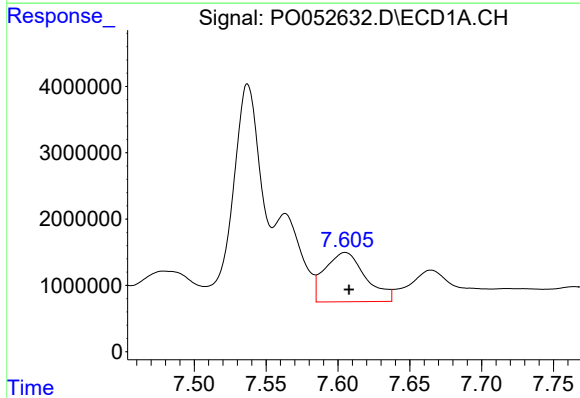
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 37611442
Conc: 1075.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



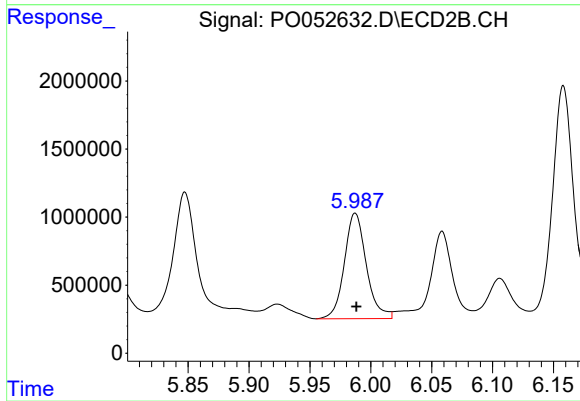
#32 AR-1260-2

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 14995865
Conc: 902.42 ng/ml



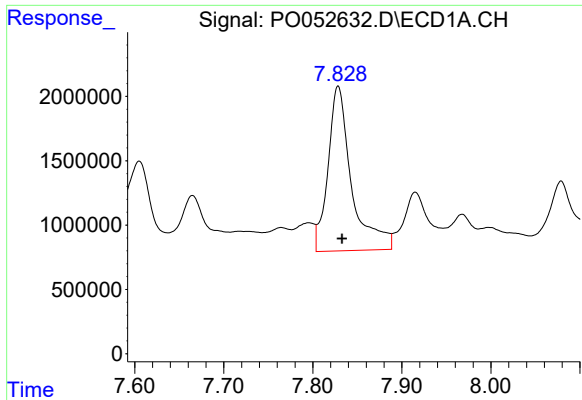
#33 AR-1260-3

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 14683176
Conc: 630.88 ng/ml



#33 AR-1260-3

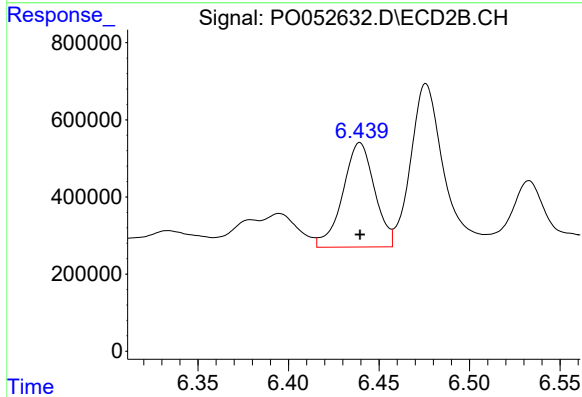
R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 9727283
Conc: 636.22 ng/ml



#34 AR-1260-4

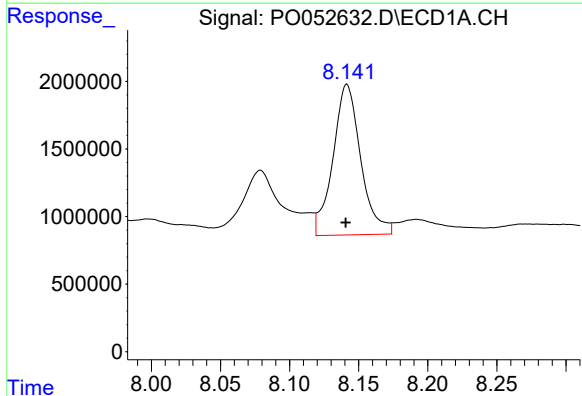
R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 23600033
Conc: 947.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



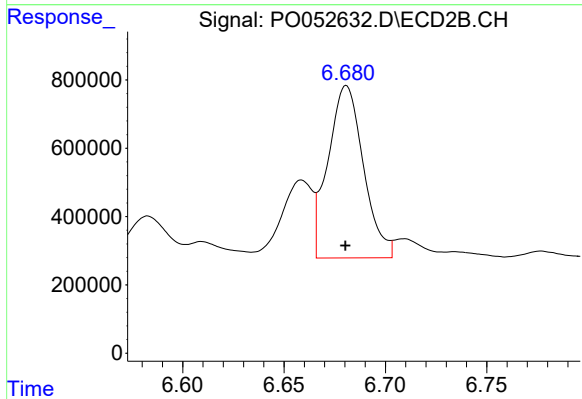
#34 AR-1260-4

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 3305005
Conc: 328.46 ng/ml



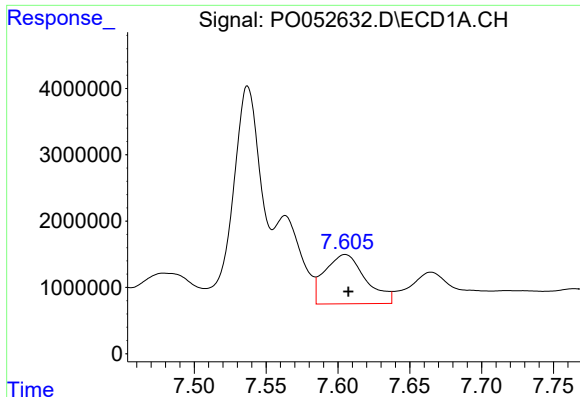
#35 AR-1260-5

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 15588125
Conc: 317.94 ng/ml



#35 AR-1260-5

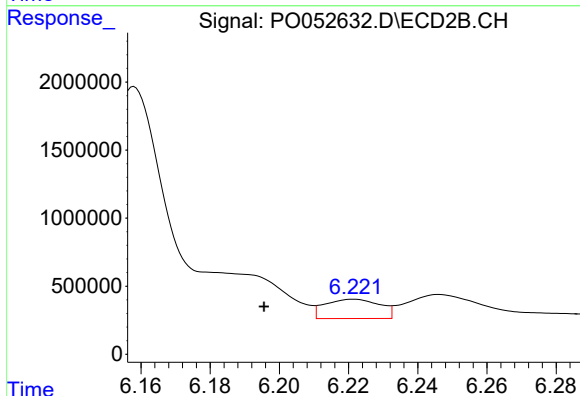
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 6141341
Conc: 259.09 ng/ml



#36 AR-1262-1

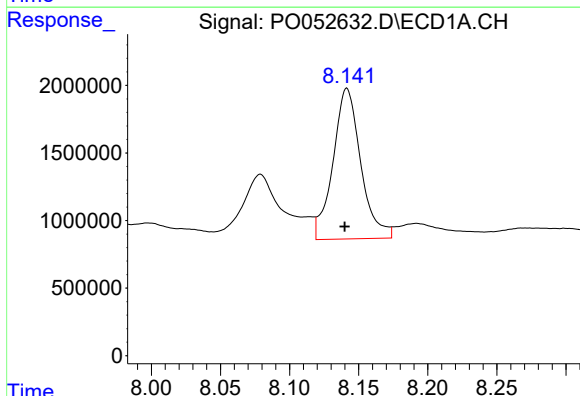
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 14683176
Conc: 372.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



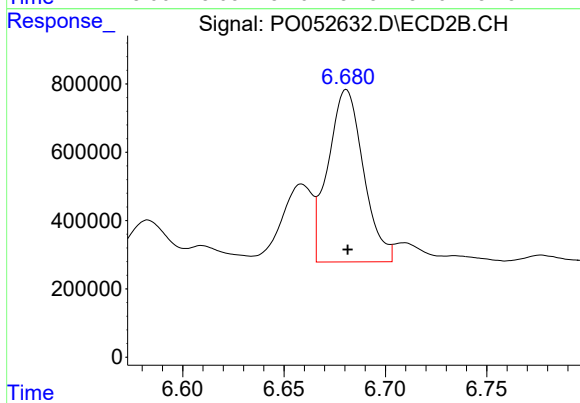
#36 AR-1262-1

R.T.: 6.222 min
Delta R.T.: 0.026 min
Response: 1563184
Conc: 85.97 ng/ml



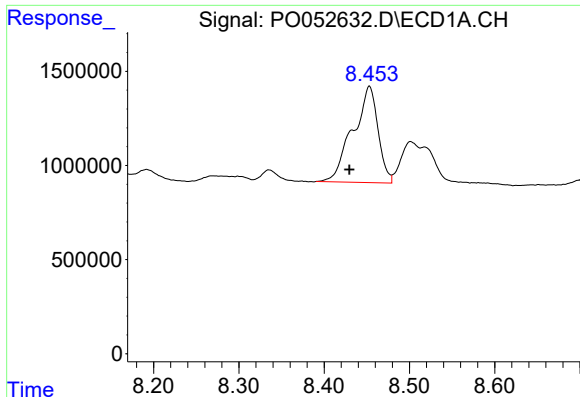
#37 AR-1262-2

R.T.: 8.141 min
Delta R.T.: 0.002 min
Response: 15588125
Conc: 252.12 ng/ml



#37 AR-1262-2

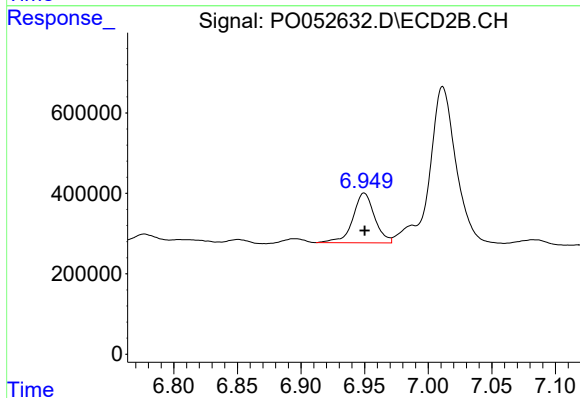
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 6141341
Conc: 215.10 ng/ml



#38 AR-1262-3

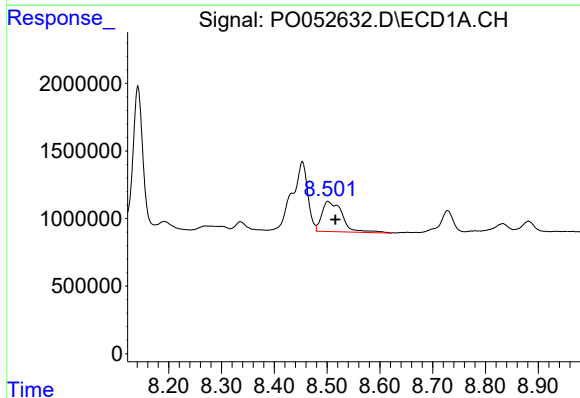
R.T.: 8.453 min
Delta R.T.: 0.023 min
Response: 10463271
Conc: 252.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



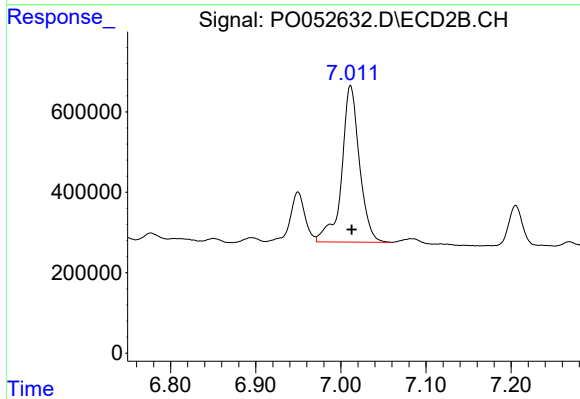
#38 AR-1262-3

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 1475389
Conc: 124.07 ng/ml



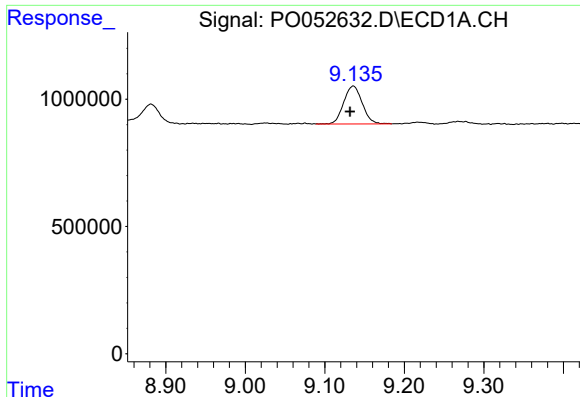
#39 AR-1262-4

R.T.: 8.501 min
Delta R.T.: -0.014 min
Response: 5991252
Conc: 174.91 ng/ml



#39 AR-1262-4

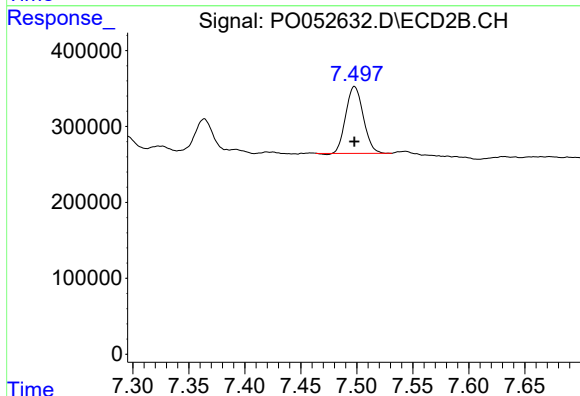
R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 5644624
Conc: 262.81 ng/ml



#40 AR-1262-5

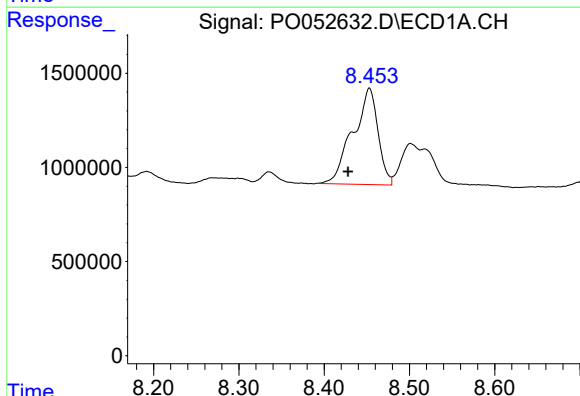
R.T.: 9.136 min
Delta R.T.: 0.004 min
Response: 2412661
Conc: 117.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



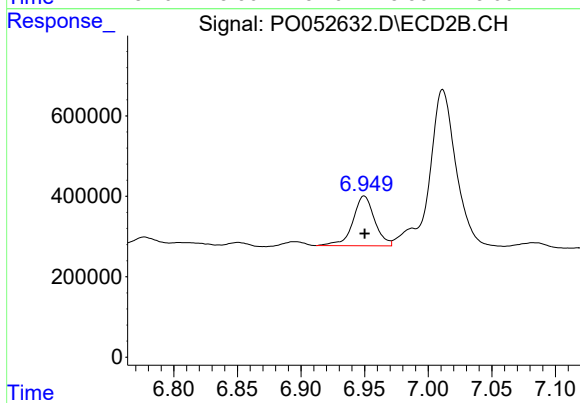
#40 AR-1262-5

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 958421
Conc: 108.97 ng/ml



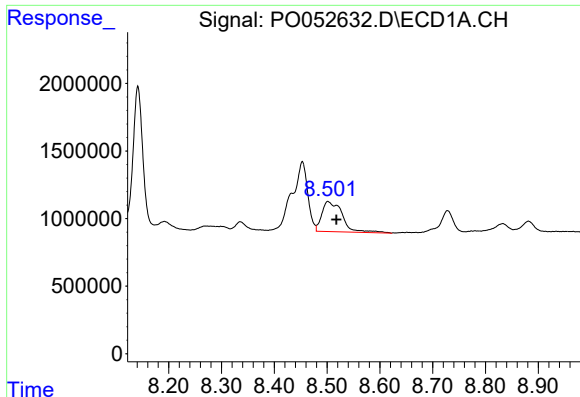
#41 AR-1268-1

R.T.: 8.453 min
Delta R.T.: 0.025 min
Response: 10463271
Conc: 115.97 ng/ml



#41 AR-1268-1

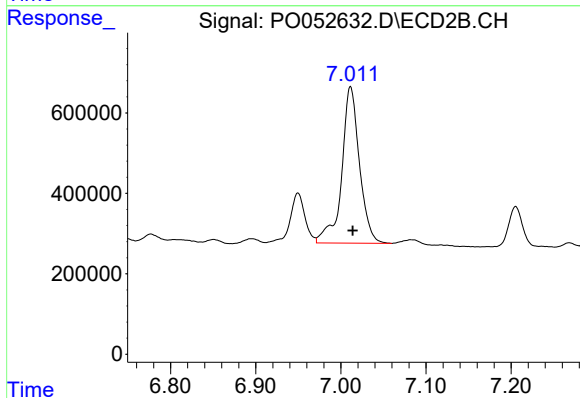
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 1475389
Conc: 38.00 ng/ml



#42 AR-1268-2

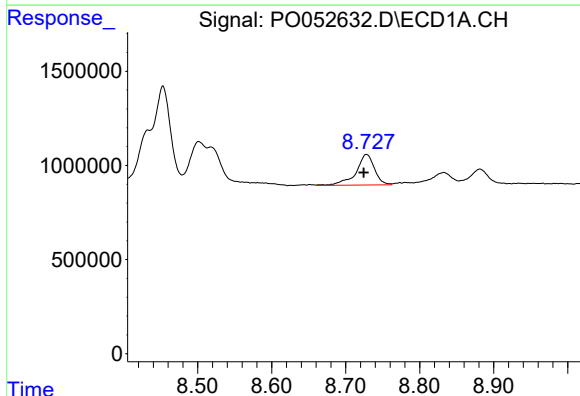
R.T.: 8.501 min
Delta R.T.: -0.016 min
Response: 5991252
Conc: 70.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



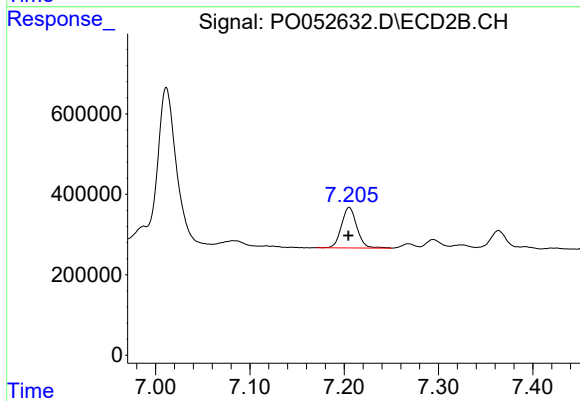
#42 AR-1268-2

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 5644624
Conc: 152.95 ng/ml



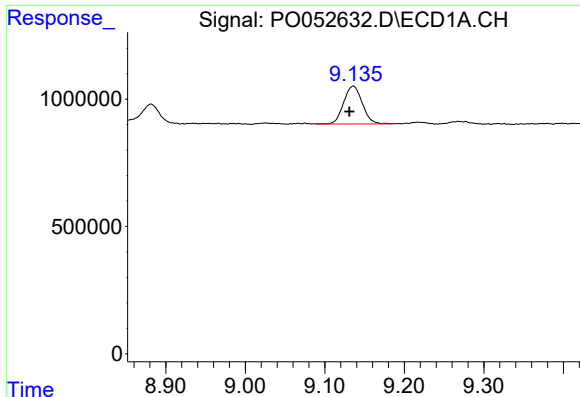
#43 AR-1268-3

R.T.: 8.728 min
Delta R.T.: 0.004 min
Response: 2812507
Conc: 38.21 ng/ml



#43 AR-1268-3

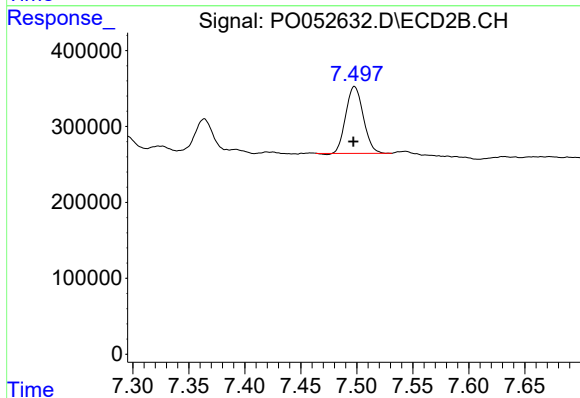
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 1139022
Conc: 35.42 ng/ml



#44 AR-1268-4

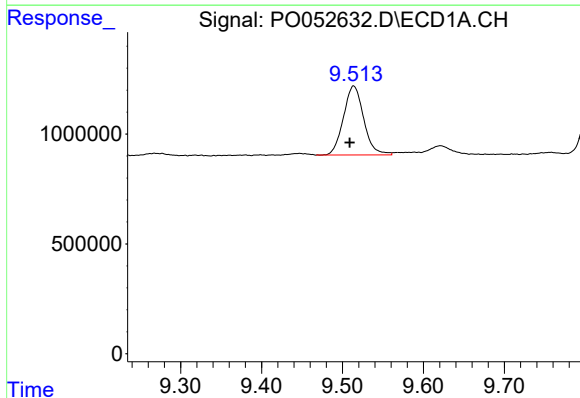
R.T.: 9.136 min
Delta R.T.: 0.005 min
Response: 2412661
Conc: 91.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



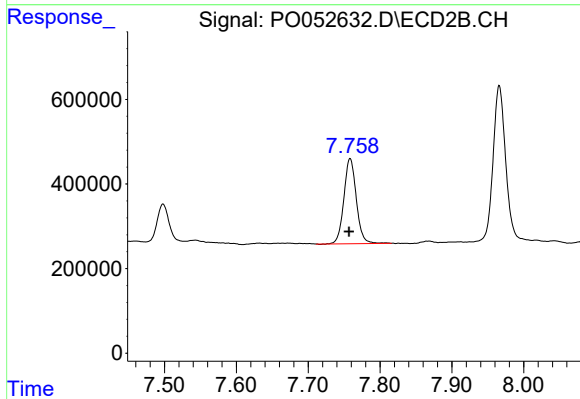
#44 AR-1268-4

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 958421
Conc: 83.66 ng/ml



#45 AR-1268-5

R.T.: 9.514 min
Delta R.T.: 0.005 min
Response: 5461508
Conc: 25.26 ng/ml



#45 AR-1268-5

R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 2420476
Conc: 27.09 ng/ml