

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121718\
 Data File : P0052620.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2018 11:10
 Operator : SM/SJ
 Sample : J6281-08DL 2X
 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 17 11:36:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121518.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	6590576	1833265	8.404	8.651
2)	SA Decachlor...	9.815	7.968	7831107	3931215	15.542	17.819
Target Compounds							
3)	L1 AR-1016-1	5.432	0.000	463014	0	22.624	N.D. #
4)	L1 AR-1016-2	5.432	0.000	463014	0	14.825	N.D. #
5)	L1 AR-1016-3	5.432	4.497	463014	394457	24.458	71.391 #
6)	L1 AR-1016-4	0.000	4.497	0	394457	N.D.	81.588 #
7)	L1 AR-1016-5	5.886	4.723	821455	5677999	54.965	882.113 #
8)	L2 AR-1221-1	0.000	3.429	0	215325	N.D.	97.324 #
10)	L2 AR-1221-3	0.000	3.677	0	1761767	N.D.	326.081 #
11)	L3 AR-1232-1	0.000	3.677	0	1761767	N.D.	402.707 #
13)	L3 AR-1232-3	5.432	4.497	463014	394457	30.251	155.053 #
14)	L3 AR-1232-4	0.000	4.533	0	167180	N.D.	72.689 #
15)	L3 AR-1232-5	5.682	4.723	1293310	5677999	280.336	2130.100 #
16)	L4 AR-1242-1	5.432	0.000	463014	0	25.449	N.D. #
17)	L4 AR-1242-2	5.432	0.000	463014	0	16.733	N.D. #
18)	L4 AR-1242-3	5.432	4.497	463014	394457	27.962	81.932 #
19)	L4 AR-1242-4	0.000	4.533	0	167180	N.D.	34.144 #
20)	L4 AR-1242-5	6.328	5.022	4388859	4664868	311.576	779.860 #
21)	L5 AR-1248-1	5.432	0.000	463014	0	33.460	N.D. #
22)	L5 AR-1248-2	5.682	4.497	1293310	394457	67.885	56.901
23)	L5 AR-1248-3	5.886	4.533	821455	167180	38.013	24.071 #
24)	L5 AR-1248-4	6.261	4.723	30823026	5677999	1351.590	663.367 #
25)	L5 AR-1248-5	6.328	5.044	4388859	5599747	200.993	675.109 #
26)	L6 AR-1254-1	6.261	5.022	30823026	4664868	1233.710	338.368 #
27)	L6 AR-1254-2	6.473	5.163	17187707	7705143	443.811	628.462 #
28)	L6 AR-1254-3	6.839	5.542	36197444	16266223	918.739	844.168
29)	L6 AR-1254-4	7.122	5.762	27204530	8855211	990.774	793.366
30)	L6 AR-1254-5	7.538	6.159	40048538	18950848	1376.092	1137.111
31)	L7 AR-1260-1	6.998	5.664	25581293	12545824	875.665	914.826
32)	L7 AR-1260-2	7.253	5.847	32886101	15600825	940.194	938.824
33)	L7 AR-1260-3	7.607	5.988	13063309	8477802	561.281	554.494
34)	L7 AR-1260-4	7.829	6.440	21338065	2640606	857.058	262.429 #
35)	L7 AR-1260-5	8.142	6.681	13231098	4302516	269.867	181.516 #
36)	L8 AR-1262-1	7.607	6.184	13063309	4197318	331.776	230.847 #
37)	L8 AR-1262-2	8.142	6.681	13231098	4302516	213.998	150.694 #
38)	L8 AR-1262-3	8.453	6.951	8639190	2111614	208.199	177.577
39)	L8 AR-1262-4	8.501	7.012	4238293	5210759	123.734	242.609 #
40)	L8 AR-1262-5	9.135	7.499	1913626	782458	92.884	88.967
41)	L9 AR-1268-1	8.453	6.951	8639190	2111614	95.751	54.383 #
42)	L9 AR-1268-2	8.501	7.012	4238293	5210759	49.560	141.198 #
43)	L9 AR-1268-3	8.729	7.206	1870108	820134	25.404	25.504

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
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Instrument :
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 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 11:36:18 2018
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 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
44) L9	AR-1268-4	9.135	7.499	1913626	782458	72.505	68.297
45) L9	AR-1268-5	9.512	7.759	3465810	1718760	16.029	19.233

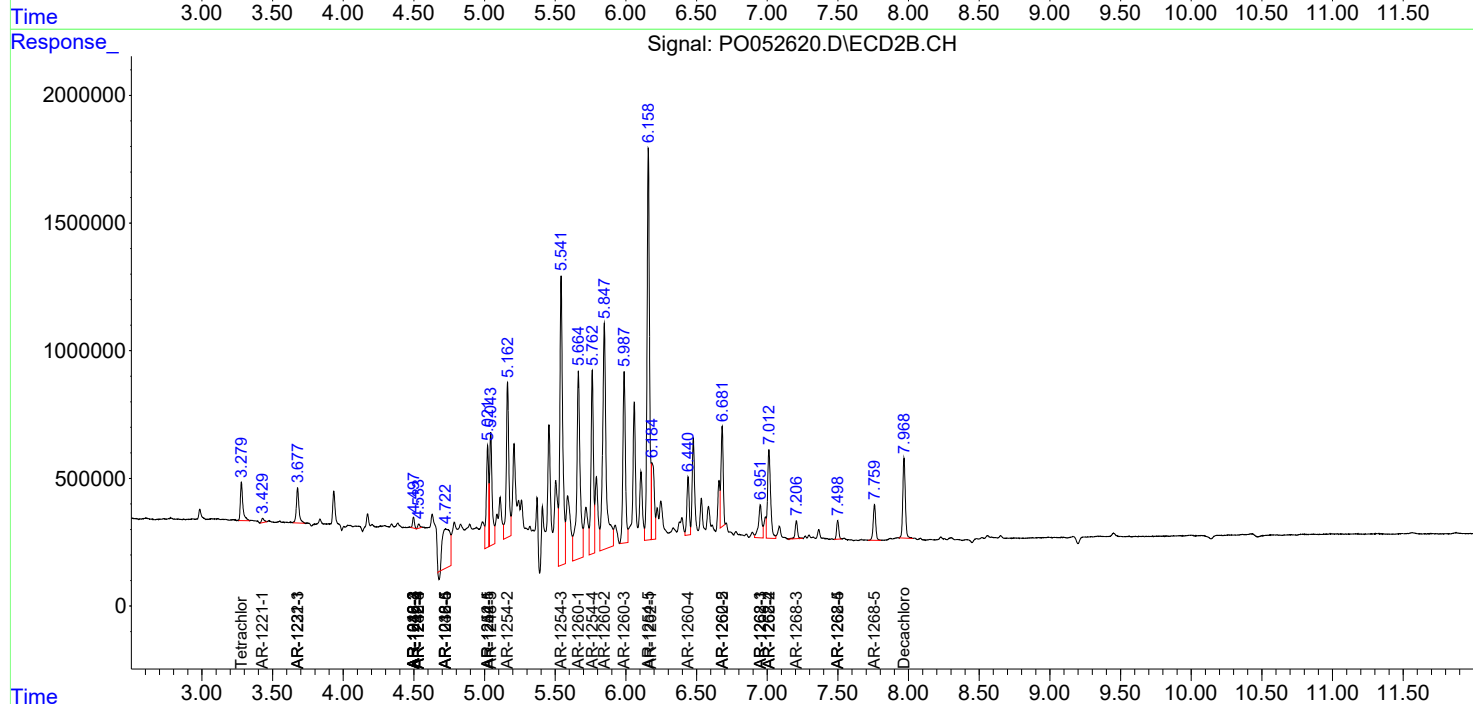
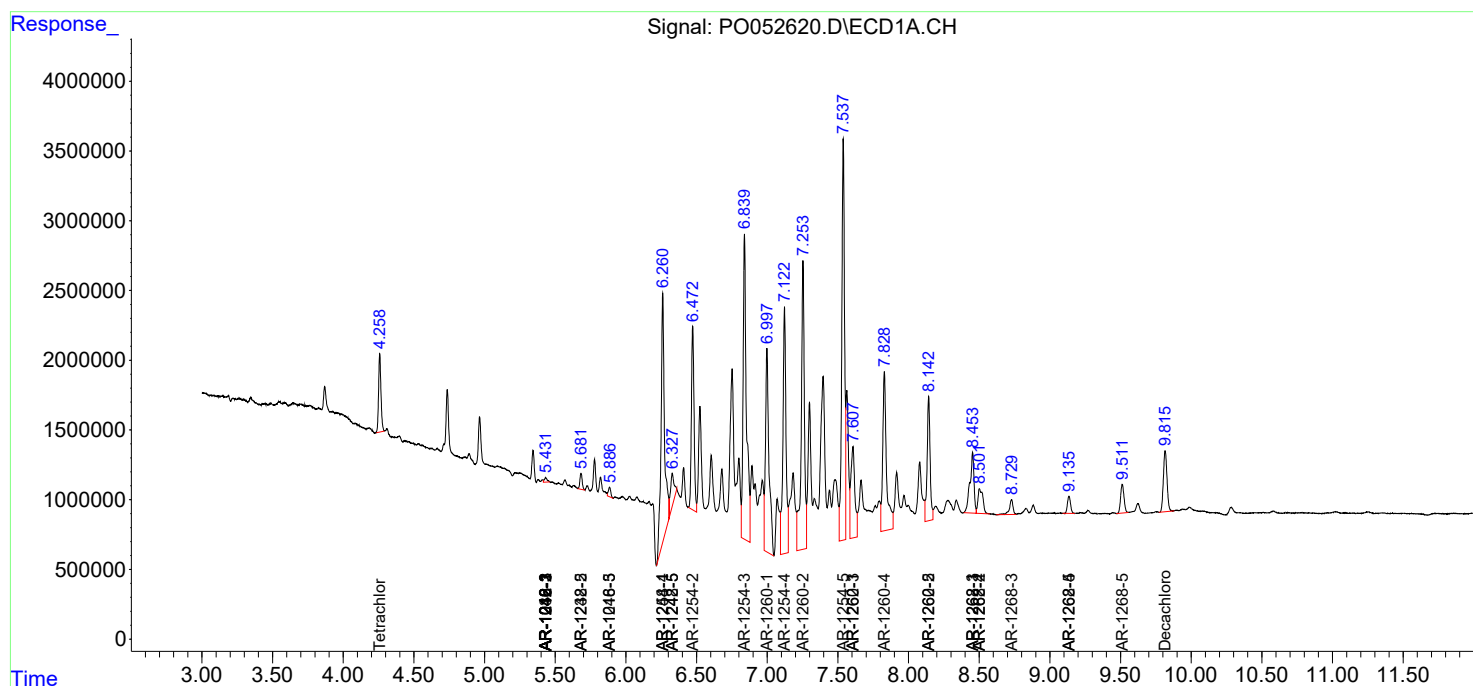
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

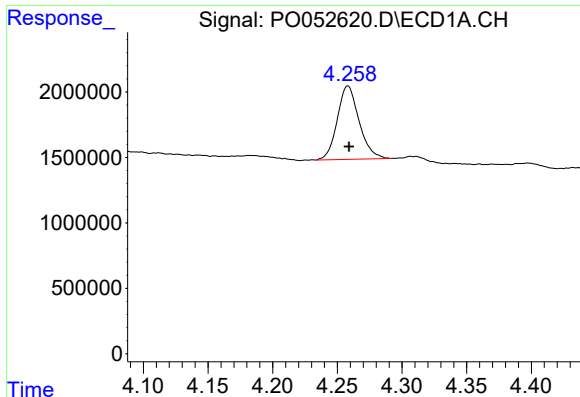
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
Data File : PO052620.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

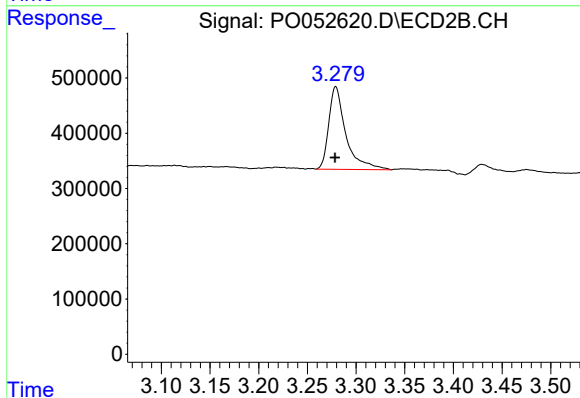




#1 Tetrachloro-m-xylene

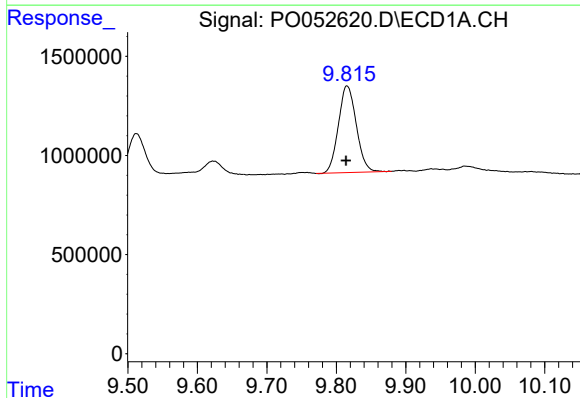
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 6590576
Conc: 8.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



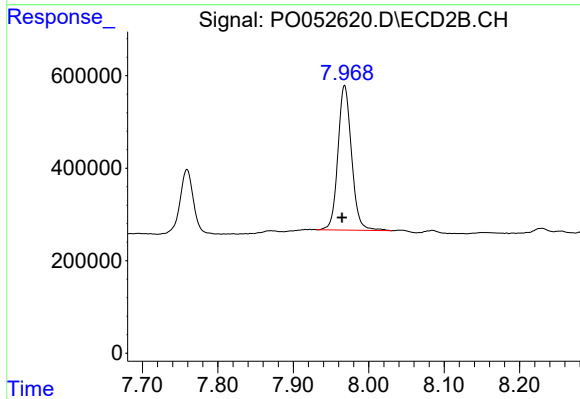
#1 Tetrachloro-m-xylene

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 1833265
Conc: 8.65 ng/ml



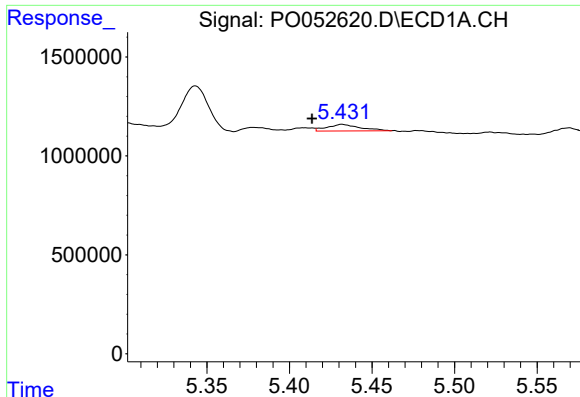
#2 Decachlorobiphenyl

R.T.: 9.815 min
Delta R.T.: 0.001 min
Response: 7831107
Conc: 15.54 ng/ml



#2 Decachlorobiphenyl

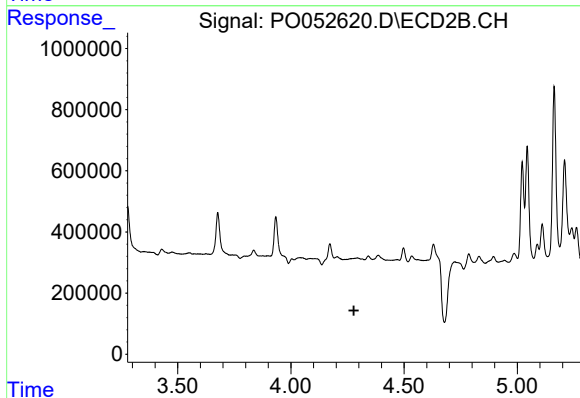
R.T.: 7.968 min
Delta R.T.: 0.003 min
Response: 3931215
Conc: 17.82 ng/ml



#3 AR-1016-1

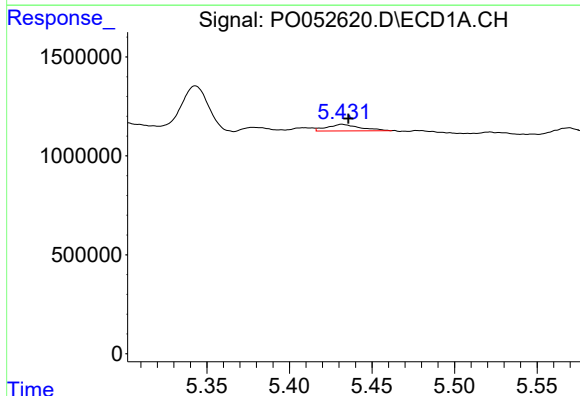
R.T.: 5.432 min
Delta R.T.: 0.018 min
Response: 463014
Conc: 22.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



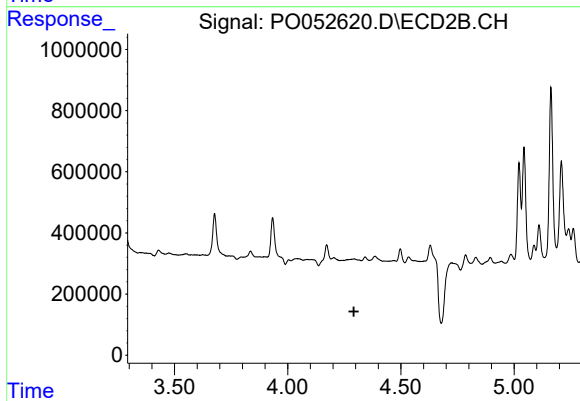
#3 AR-1016-1

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



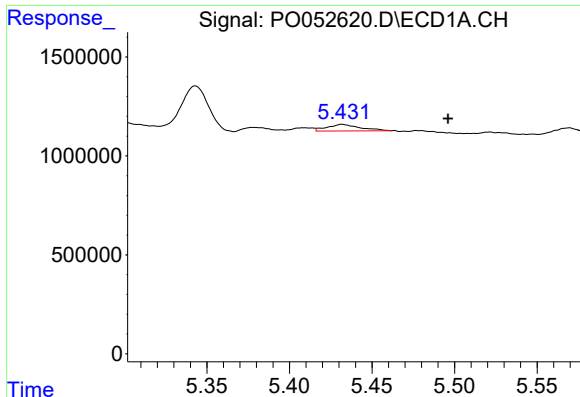
#4 AR-1016-2

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 463014
Conc: 14.82 ng/ml



#4 AR-1016-2

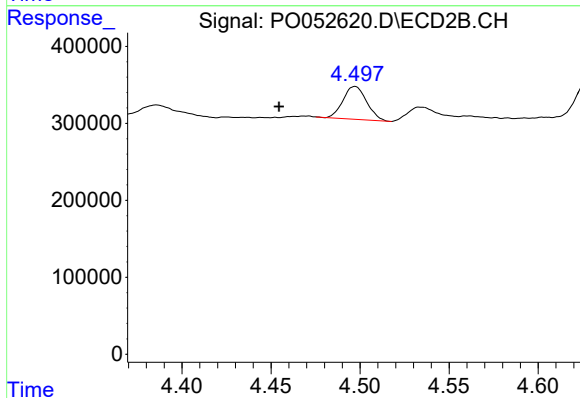
R.T.: 0.000 min
Exp R.T. : 4.292 min
Response: 0
Conc: N.D.



#5 AR-1016-3

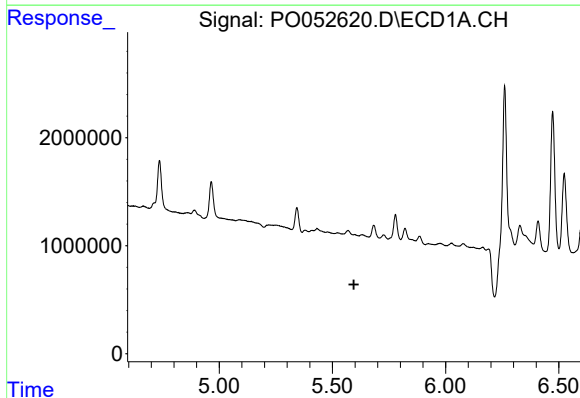
R.T.: 5.432 min
Delta R.T.: -0.064 min
Response: 463014
Conc: 24.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



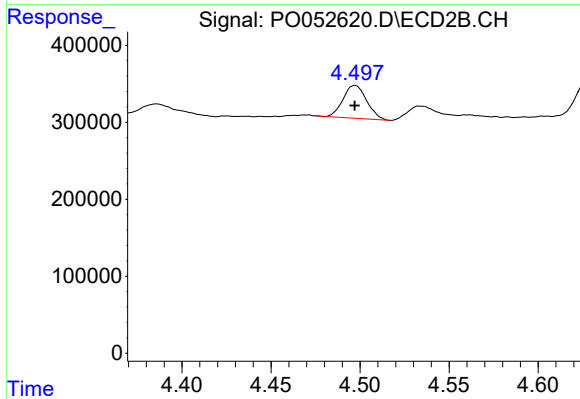
#5 AR-1016-3

R.T.: 4.497 min
Delta R.T.: 0.043 min
Response: 394457
Conc: 71.39 ng/ml



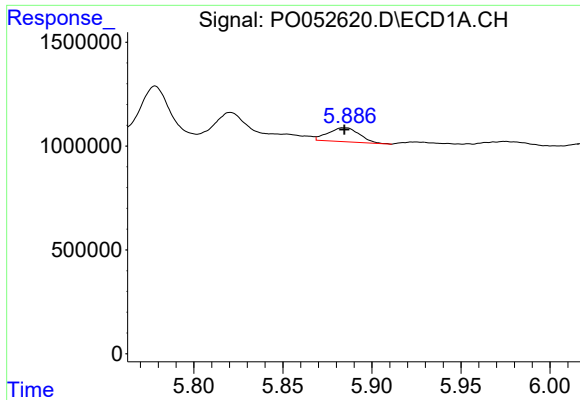
#6 AR-1016-4

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



#6 AR-1016-4

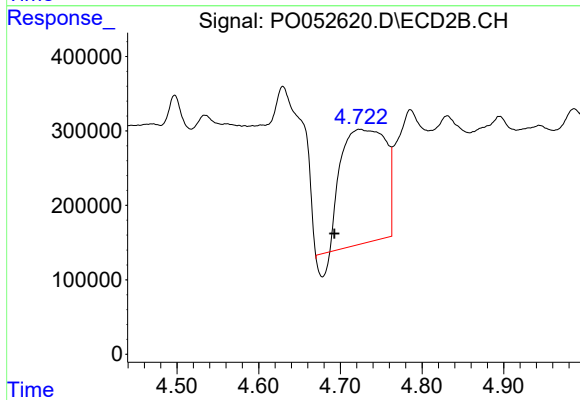
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 394457
Conc: 81.59 ng/ml



#7 AR-1016-5

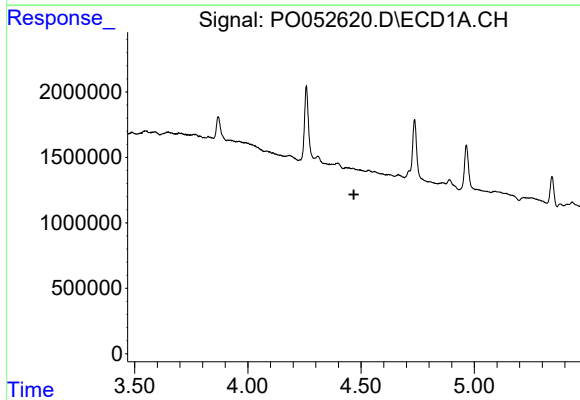
R.T.: 5.886 min
Delta R.T.: 0.001 min
Response: 821455
Conc: 54.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



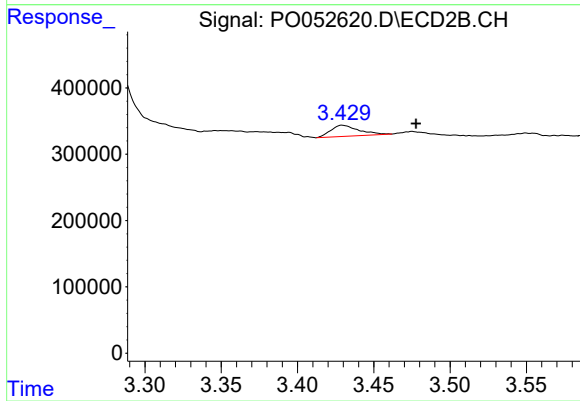
#7 AR-1016-5

R.T.: 4.723 min
Delta R.T.: 0.030 min
Response: 5677999
Conc: 882.11 ng/ml



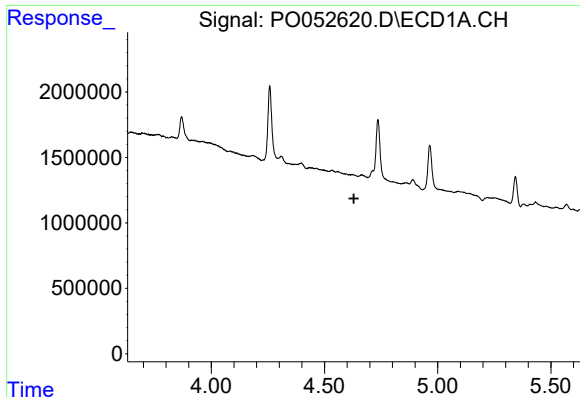
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.468 min
Response: 0
Conc: N.D.



#8 AR-1221-1

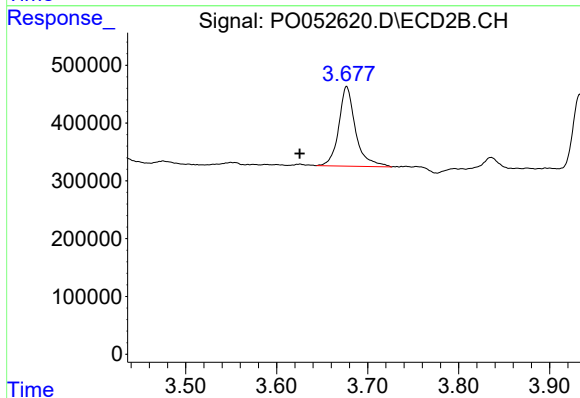
R.T.: 3.429 min
Delta R.T.: -0.049 min
Response: 215325
Conc: 97.32 ng/ml



#10 AR-1221-3

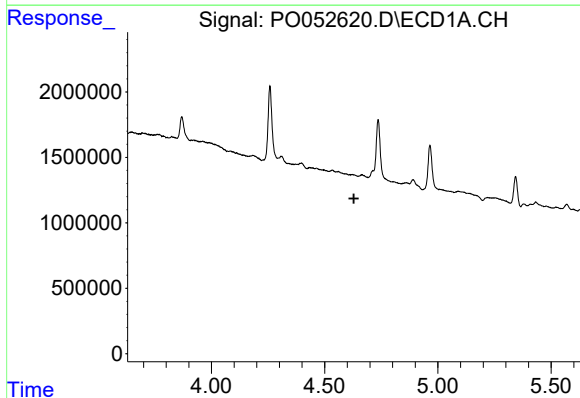
R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



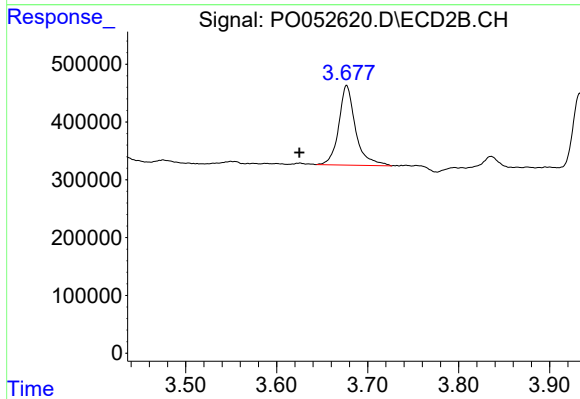
#10 AR-1221-3

R.T.: 3.677 min
Delta R.T.: 0.052 min
Response: 1761767
Conc: 326.08 ng/ml



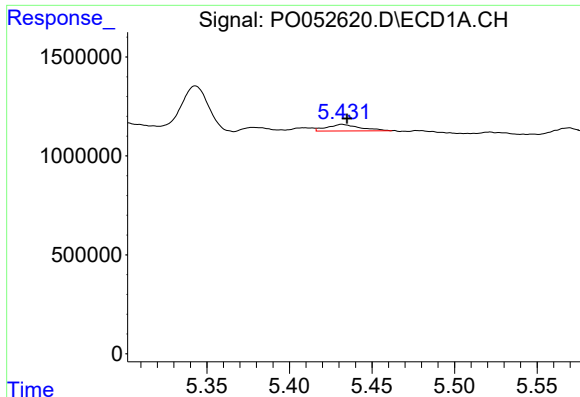
#11 AR-1232-1

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



#11 AR-1232-1

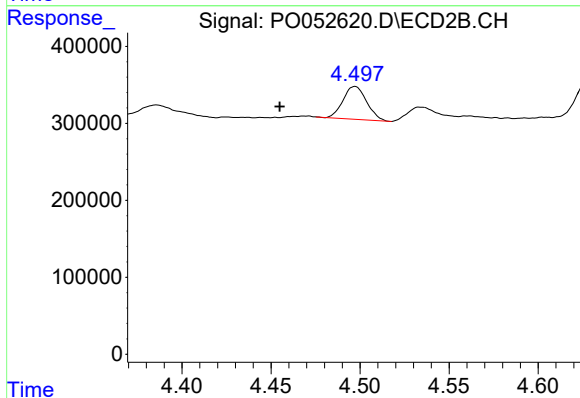
R.T.: 3.677 min
Delta R.T.: 0.052 min
Response: 1761767
Conc: 402.71 ng/ml



#13 AR-1232-3

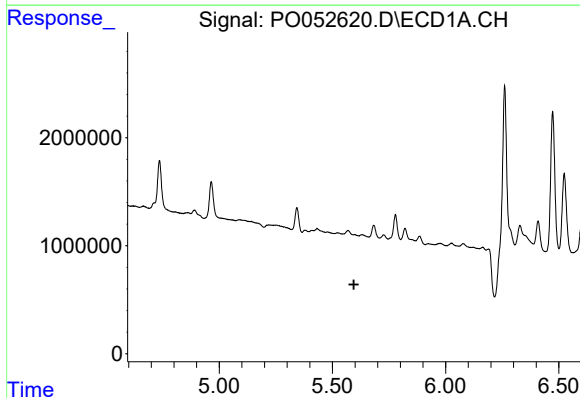
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 463014
Conc: 30.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



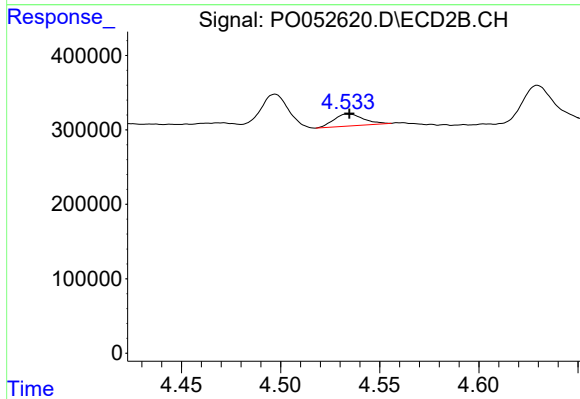
#13 AR-1232-3

R.T.: 4.497 min
Delta R.T.: 0.042 min
Response: 394457
Conc: 155.05 ng/ml



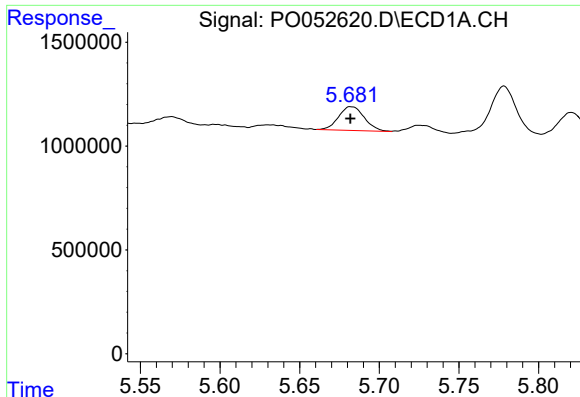
#14 AR-1232-4

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



#14 AR-1232-4

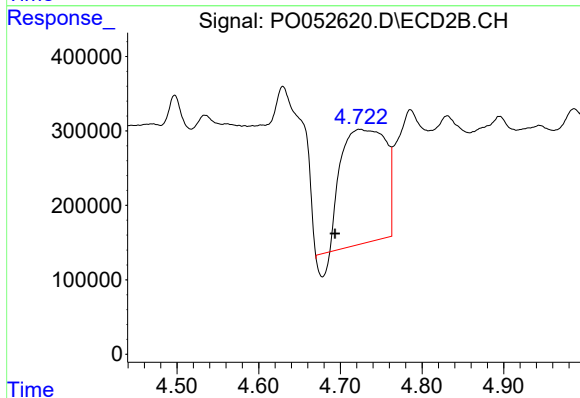
R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 167180
Conc: 72.69 ng/ml



#15 AR-1232-5

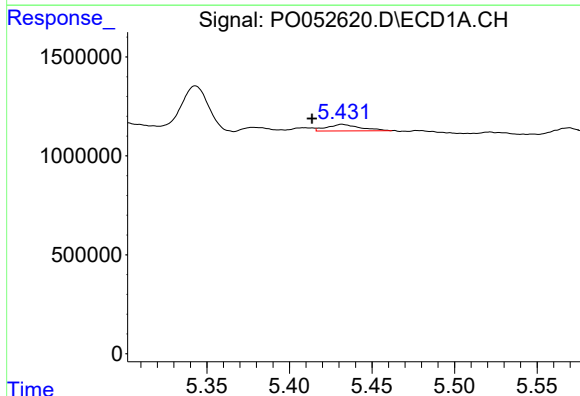
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 1293310
Conc: 280.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



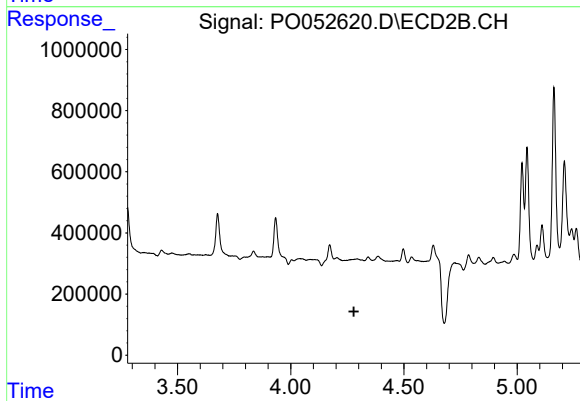
#15 AR-1232-5

R.T.: 4.723 min
Delta R.T.: 0.029 min
Response: 5677999
Conc: 2130.10 ng/ml



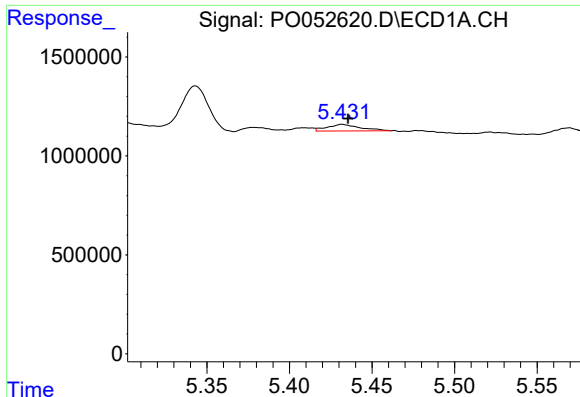
#16 AR-1242-1

R.T.: 5.432 min
Delta R.T.: 0.018 min
Response: 463014
Conc: 25.45 ng/ml



#16 AR-1242-1

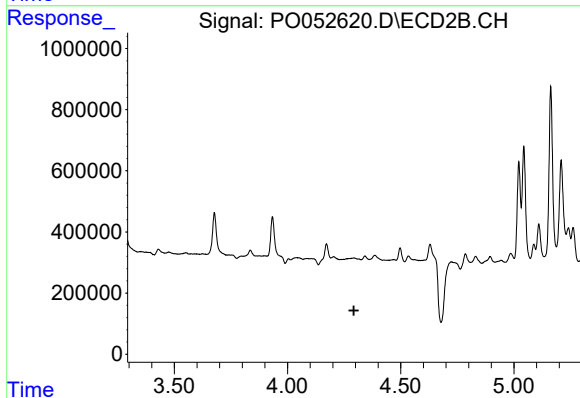
R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.



#17 AR-1242-2

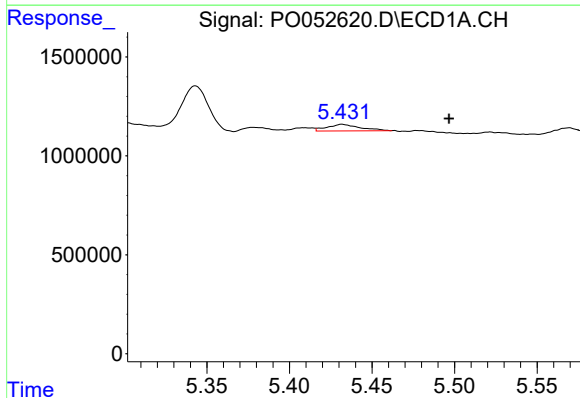
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 463014
Conc: 16.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



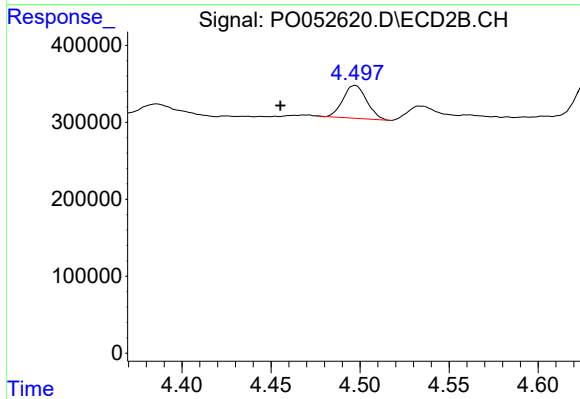
#17 AR-1242-2

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



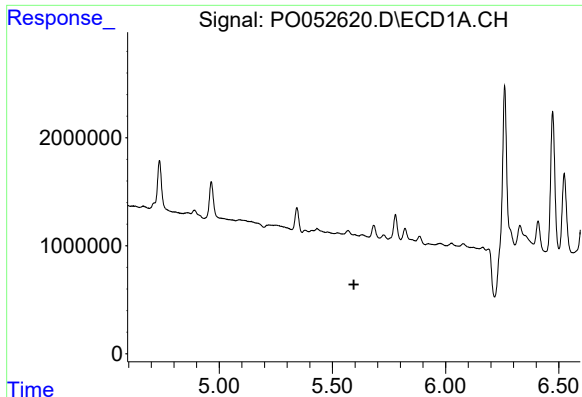
#18 AR-1242-3

R.T.: 5.432 min
Delta R.T.: -0.065 min
Response: 463014
Conc: 27.96 ng/ml



#18 AR-1242-3

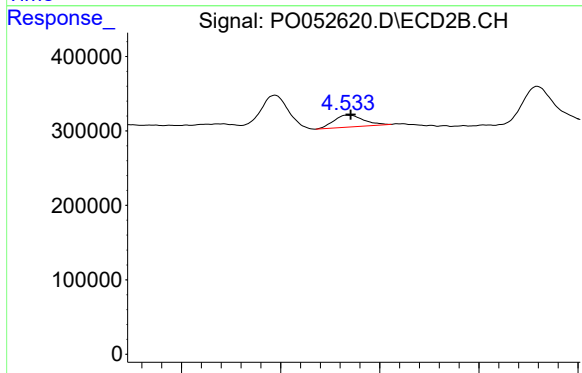
R.T.: 4.497 min
Delta R.T.: 0.042 min
Response: 394457
Conc: 81.93 ng/ml



#19 AR-1242-4

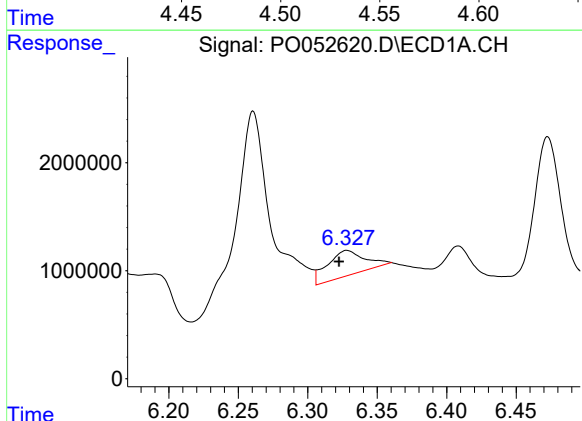
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



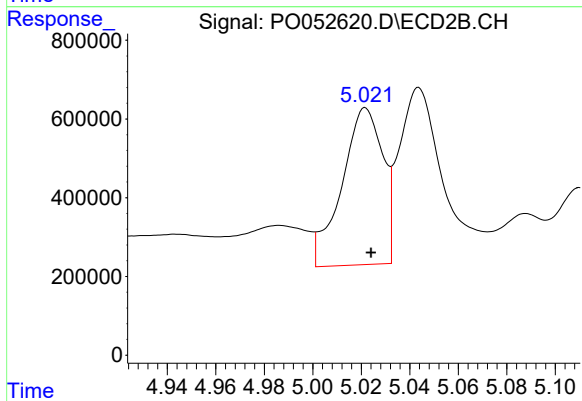
#19 AR-1242-4

R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 167180
Conc: 34.14 ng/ml



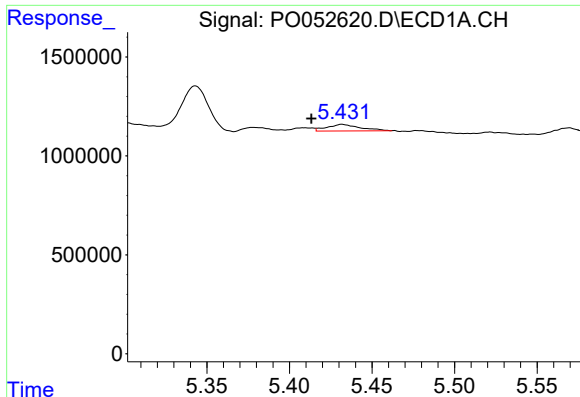
#20 AR-1242-5

R.T.: 6.328 min
Delta R.T.: 0.006 min
Response: 4388859
Conc: 311.58 ng/ml



#20 AR-1242-5

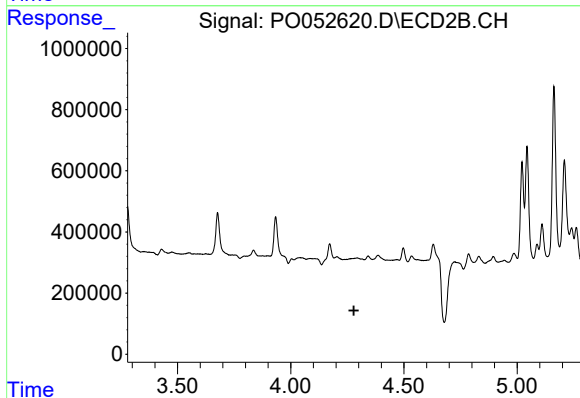
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 4664868
Conc: 779.86 ng/ml



#21 AR-1248-1

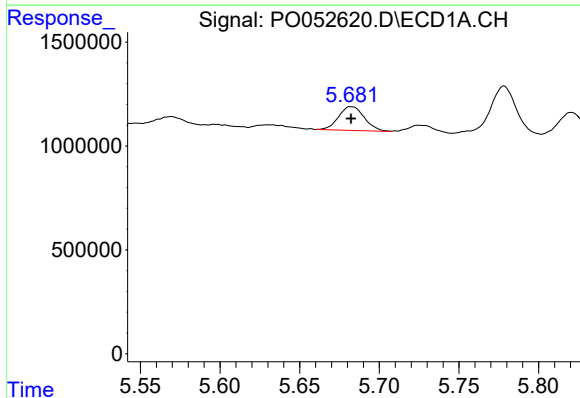
R.T.: 5.432 min
Delta R.T.: 0.018 min
Response: 463014
Conc: 33.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



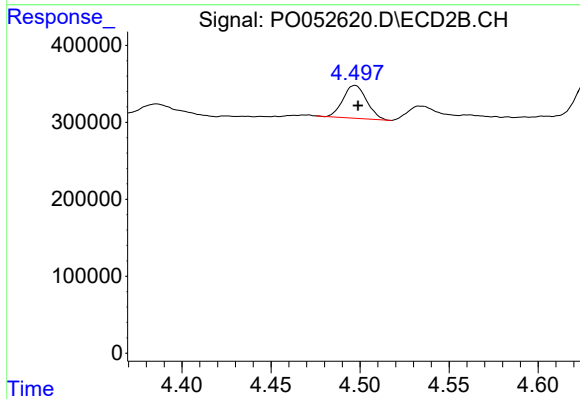
#21 AR-1248-1

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



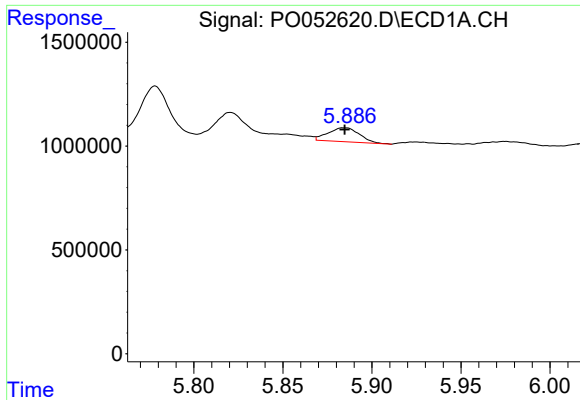
#22 AR-1248-2

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 1293310
Conc: 67.89 ng/ml



#22 AR-1248-2

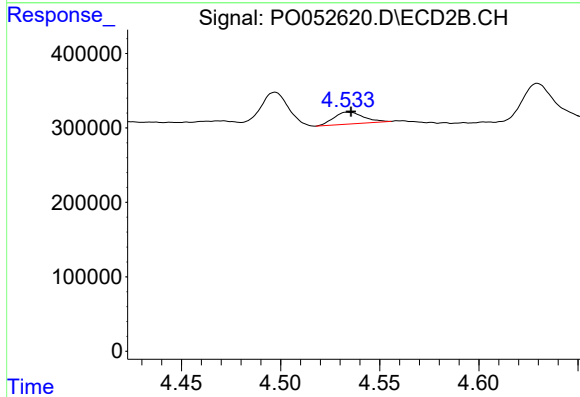
R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 394457
Conc: 56.90 ng/ml



#23 AR-1248-3

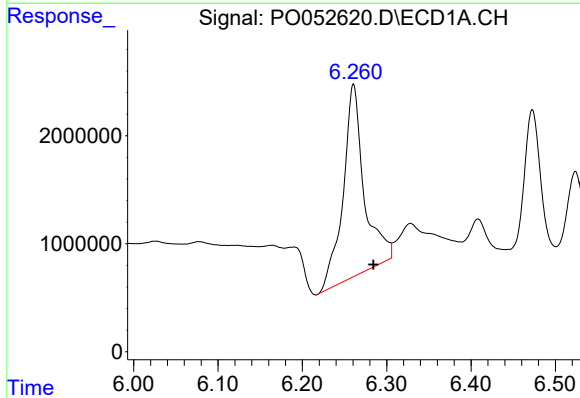
R.T.: 5.886 min
Delta R.T.: 0.001 min
Response: 821455
Conc: 38.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



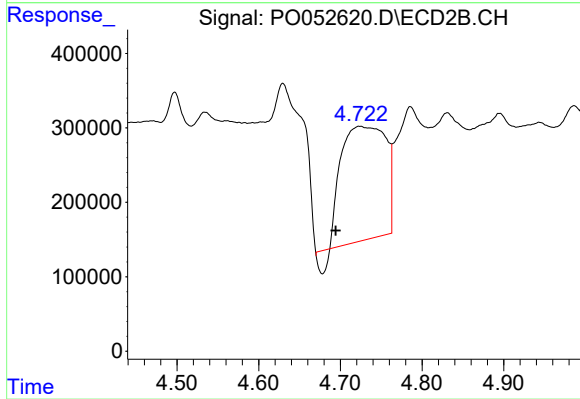
#23 AR-1248-3

R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 167180
Conc: 24.07 ng/ml



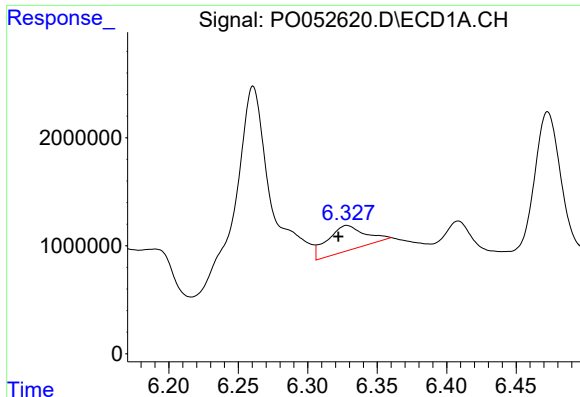
#24 AR-1248-4

R.T.: 6.261 min
Delta R.T.: -0.024 min
Response: 30823026
Conc: 1351.59 ng/ml



#24 AR-1248-4

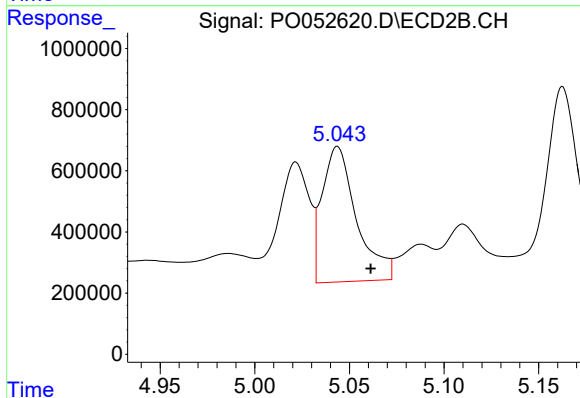
R.T.: 4.723 min
Delta R.T.: 0.028 min
Response: 5677999
Conc: 663.37 ng/ml



#25 AR-1248-5

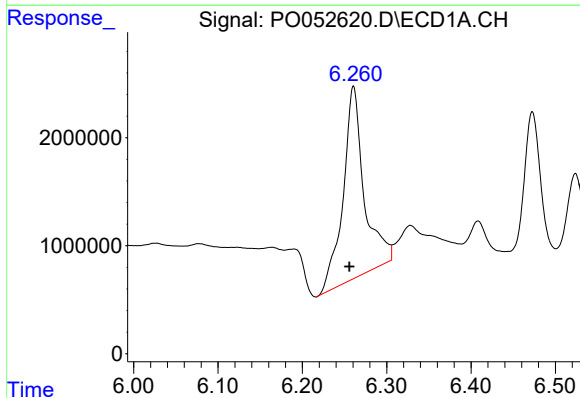
R.T.: 6.328 min
Delta R.T.: 0.006 min
Response: 4388859
Conc: 200.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



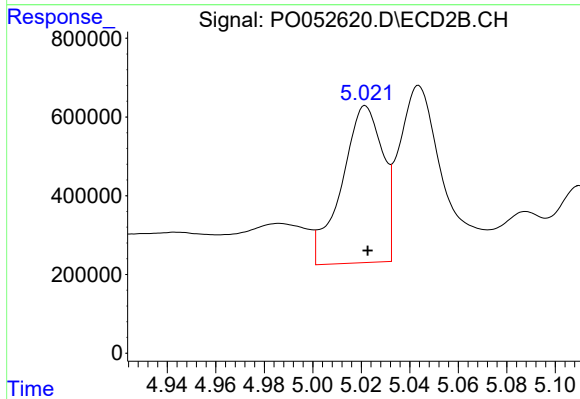
#25 AR-1248-5

R.T.: 5.044 min
Delta R.T.: -0.018 min
Response: 5599747
Conc: 675.11 ng/ml



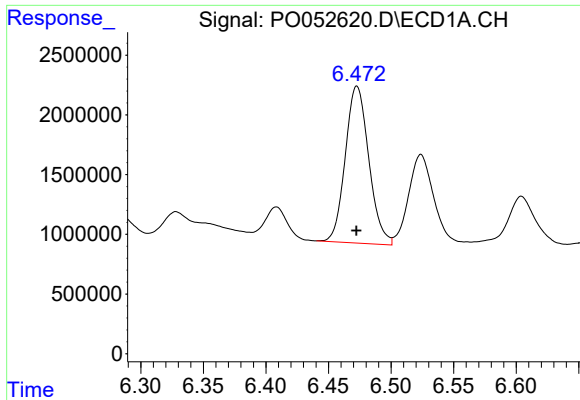
#26 AR-1254-1

R.T.: 6.261 min
Delta R.T.: 0.005 min
Response: 30823026
Conc: 1233.71 ng/ml



#26 AR-1254-1

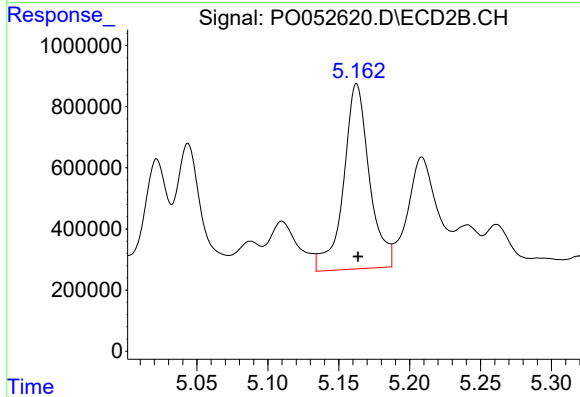
R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 4664868
Conc: 338.37 ng/ml



#27 AR-1254-2

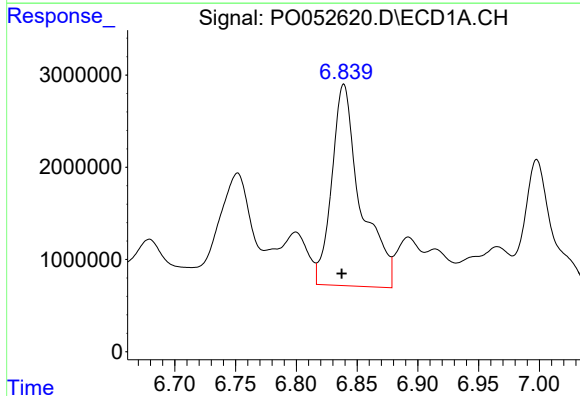
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 17187707
Conc: 443.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



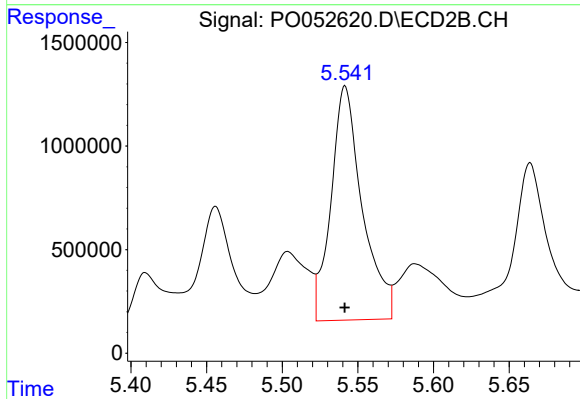
#27 AR-1254-2

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 7705143
Conc: 628.46 ng/ml



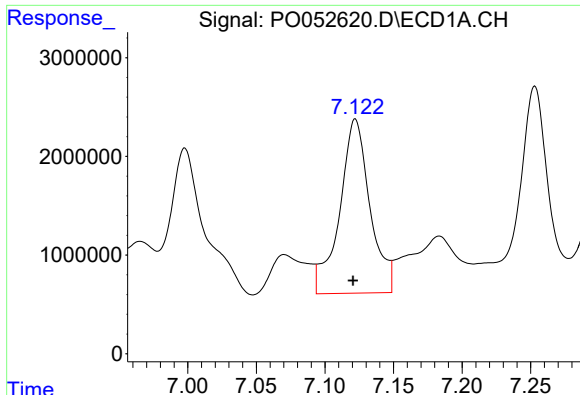
#28 AR-1254-3

R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 36197444
Conc: 918.74 ng/ml



#28 AR-1254-3

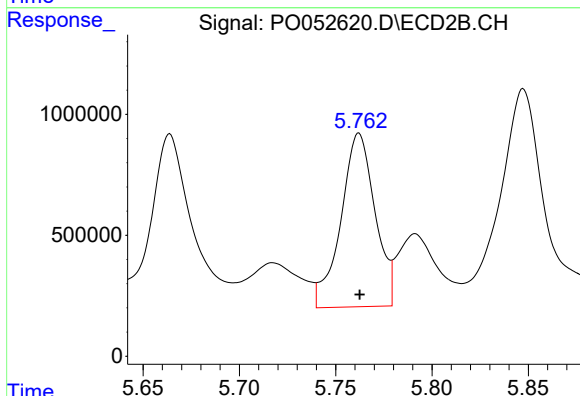
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 16266223
Conc: 844.17 ng/ml



#29 AR-1254-4

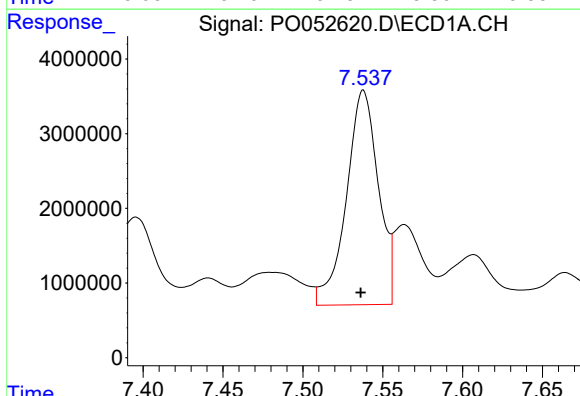
R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 27204530
Conc: 990.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



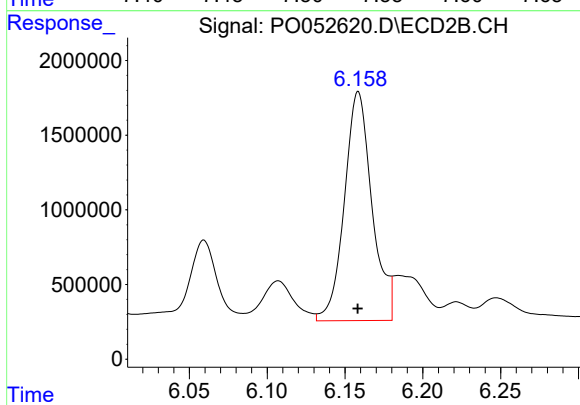
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 8855211
Conc: 793.37 ng/ml



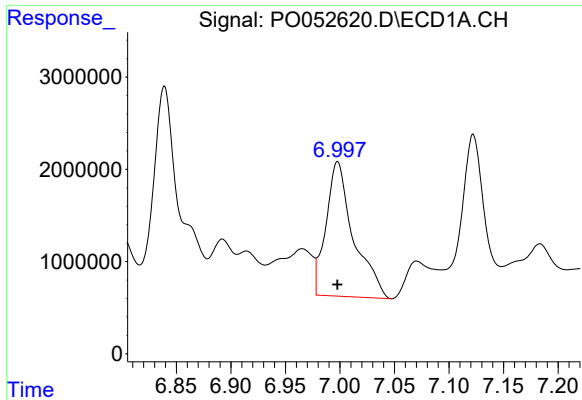
#30 AR-1254-5

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 40048538
Conc: 1376.09 ng/ml



#30 AR-1254-5

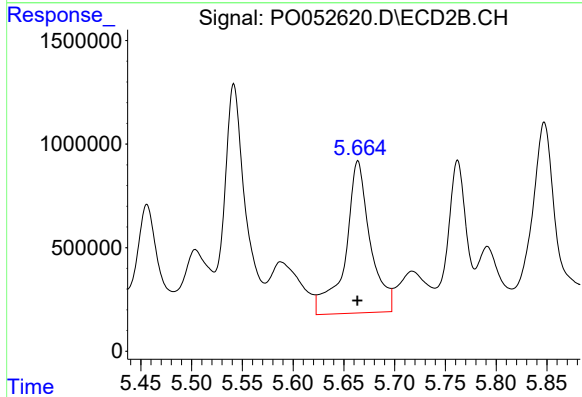
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 18950848
Conc: 1137.11 ng/ml



#31 AR-1260-1

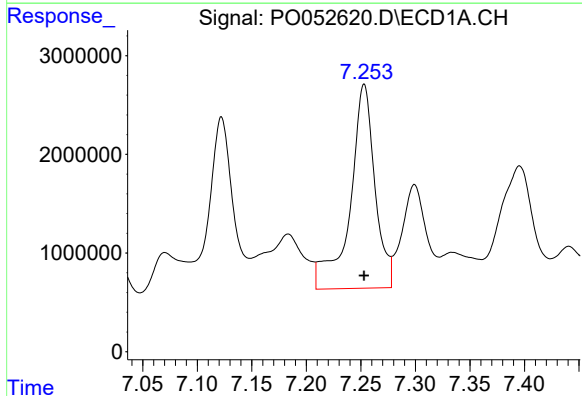
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 25581293
Conc: 875.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



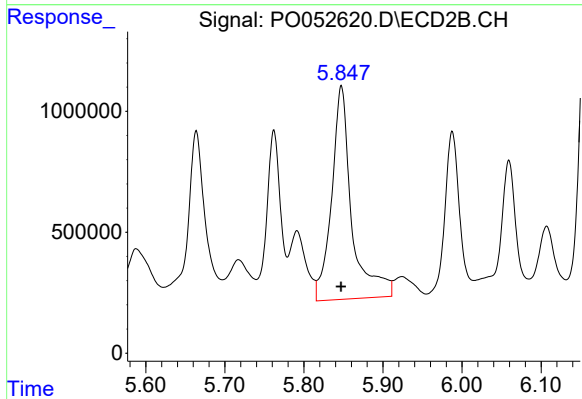
#31 AR-1260-1

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 12545824
Conc: 914.83 ng/ml



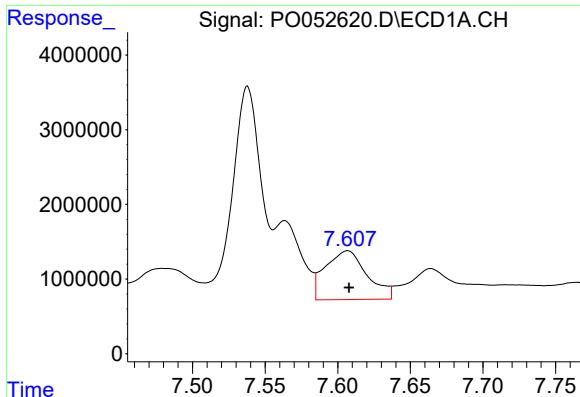
#32 AR-1260-2

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 32886101
Conc: 940.19 ng/ml



#32 AR-1260-2

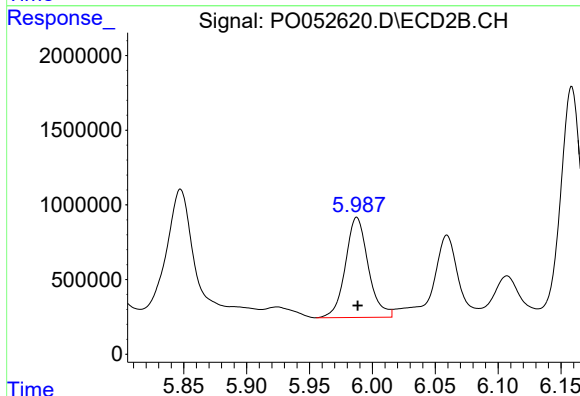
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 15600825
Conc: 938.82 ng/ml



#33 AR-1260-3

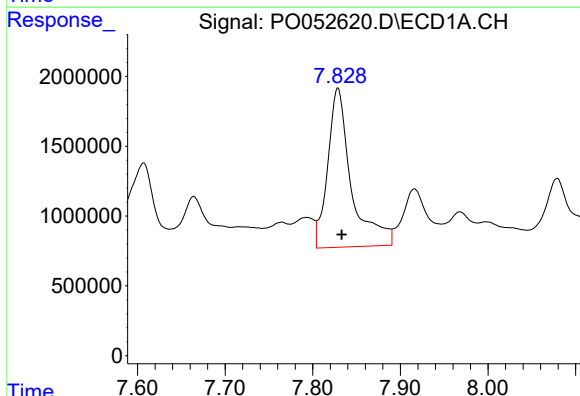
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 13063309
Conc: 561.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



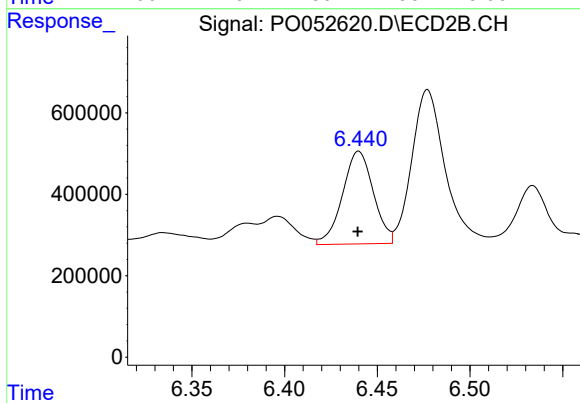
#33 AR-1260-3

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 8477802
Conc: 554.49 ng/ml



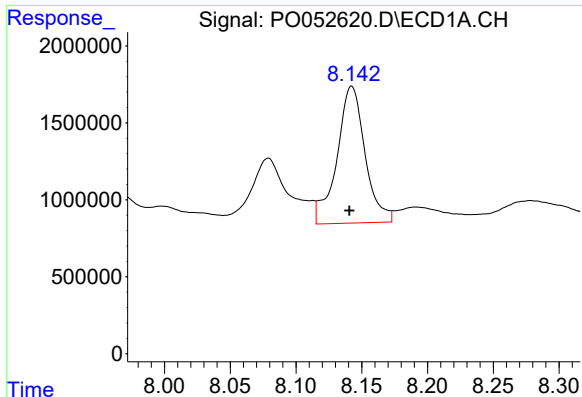
#34 AR-1260-4

R.T.: 7.829 min
Delta R.T.: -0.004 min
Response: 21338065
Conc: 857.06 ng/ml



#34 AR-1260-4

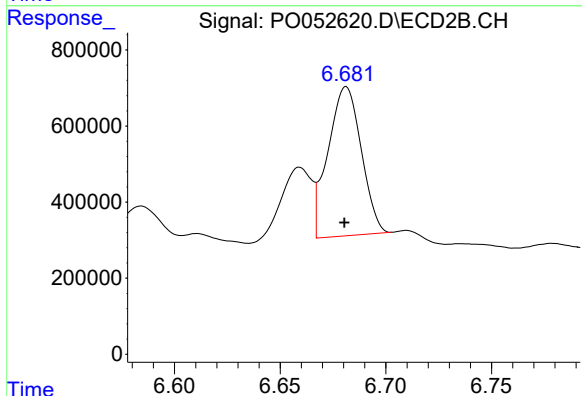
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 2640606
Conc: 262.43 ng/ml



#35 AR-1260-5

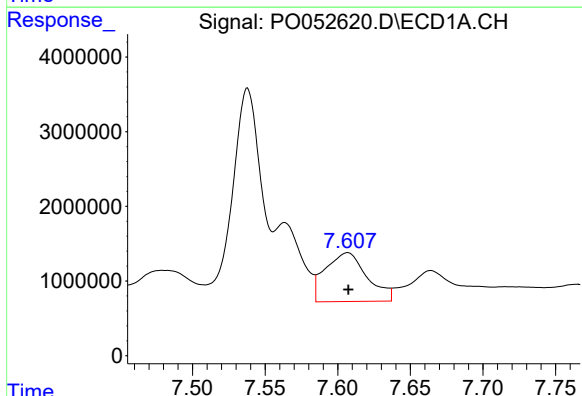
R.T.: 8.142 min
Delta R.T.: 0.002 min
Response: 13231098
Conc: 269.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



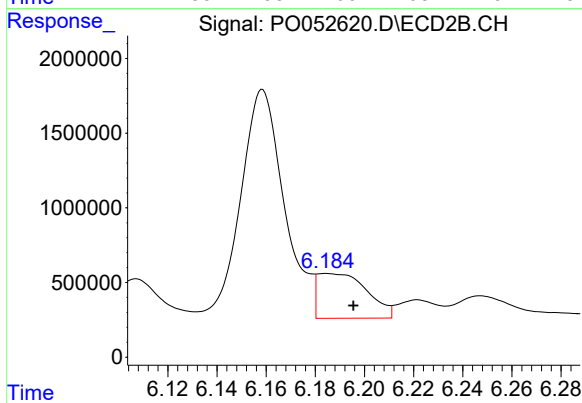
#35 AR-1260-5

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 4302516
Conc: 181.52 ng/ml



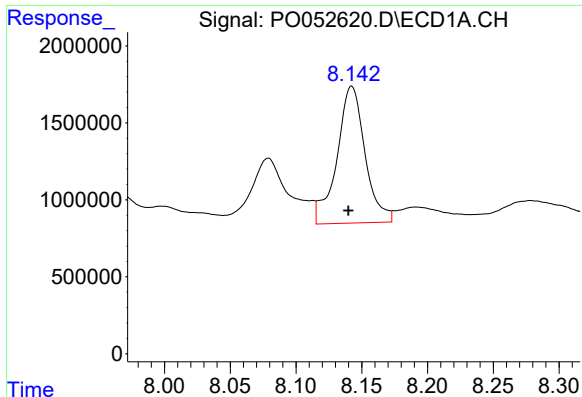
#36 AR-1262-1

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 13063309
Conc: 331.78 ng/ml



#36 AR-1262-1

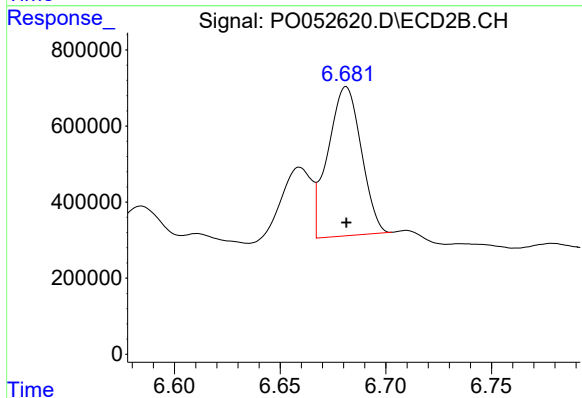
R.T.: 6.184 min
Delta R.T.: -0.011 min
Response: 4197318
Conc: 230.85 ng/ml



#37 AR-1262-2

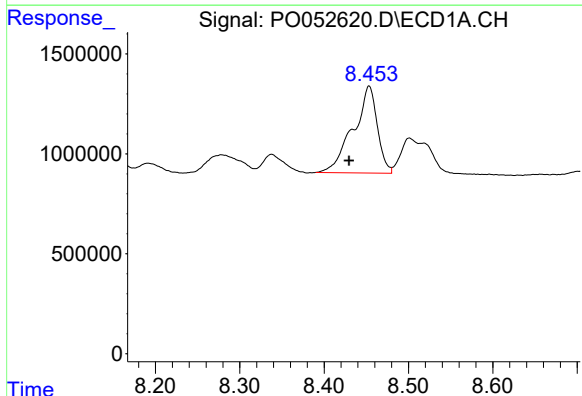
R.T.: 8.142 min
Delta R.T.: 0.002 min
Response: 13231098
Conc: 214.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



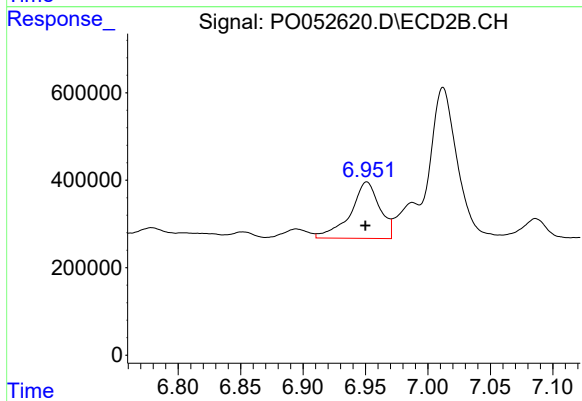
#37 AR-1262-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 4302516
Conc: 150.69 ng/ml



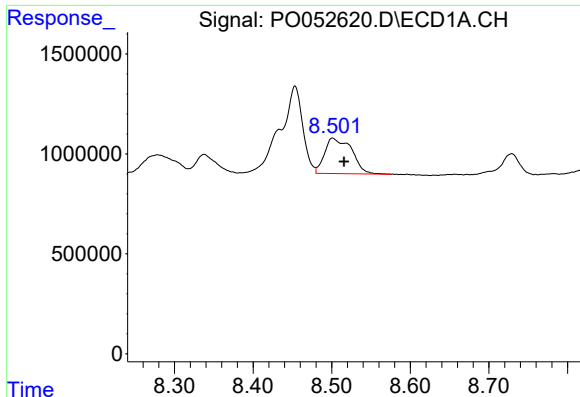
#38 AR-1262-3

R.T.: 8.453 min
Delta R.T.: 0.024 min
Response: 8639190
Conc: 208.20 ng/ml



#38 AR-1262-3

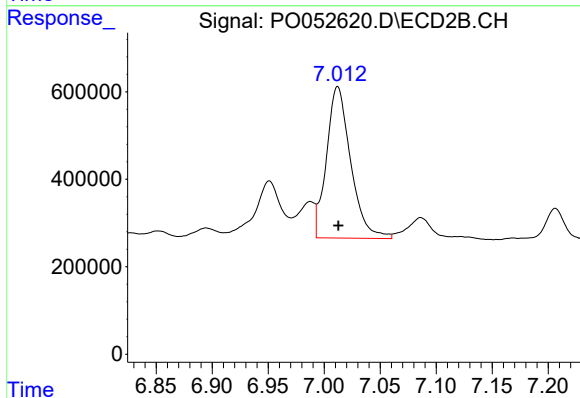
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 2111614
Conc: 177.58 ng/ml



#39 AR-1262-4

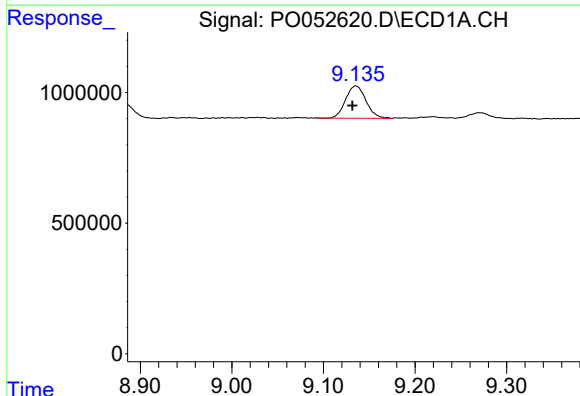
R.T.: 8.501 min
Delta R.T.: -0.015 min
Response: 4238293
Conc: 123.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



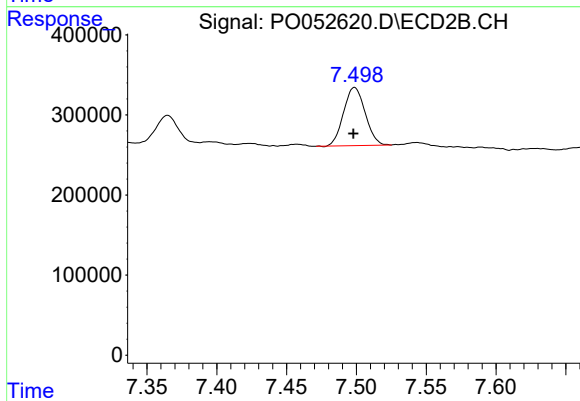
#39 AR-1262-4

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 5210759
Conc: 242.61 ng/ml



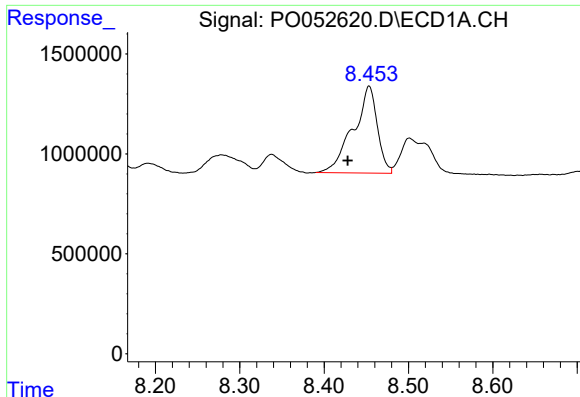
#40 AR-1262-5

R.T.: 9.135 min
Delta R.T.: 0.004 min
Response: 1913626
Conc: 92.88 ng/ml



#40 AR-1262-5

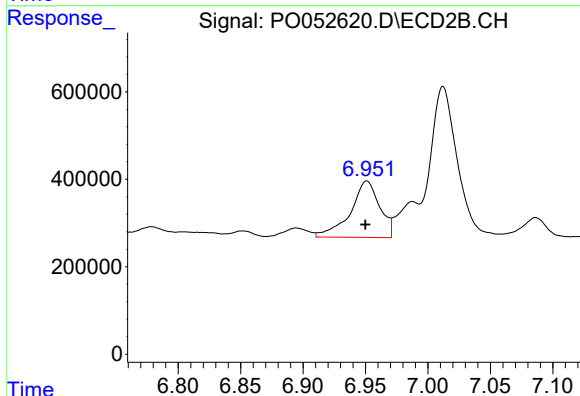
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 782458
Conc: 88.97 ng/ml



#41 AR-1268-1

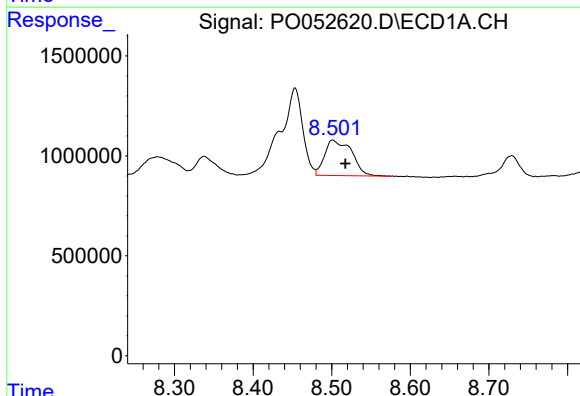
R.T.: 8.453 min
Delta R.T.: 0.025 min
Response: 8639190
Conc: 95.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



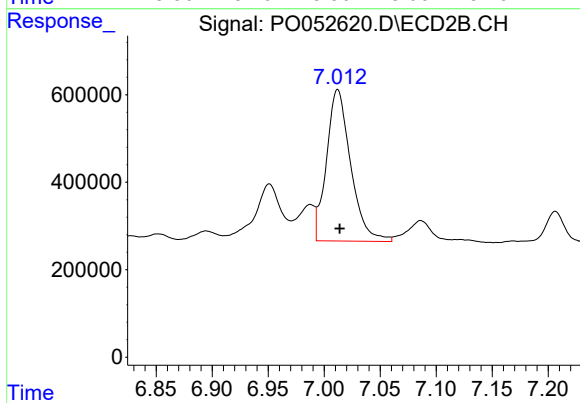
#41 AR-1268-1

R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 2111614
Conc: 54.38 ng/ml



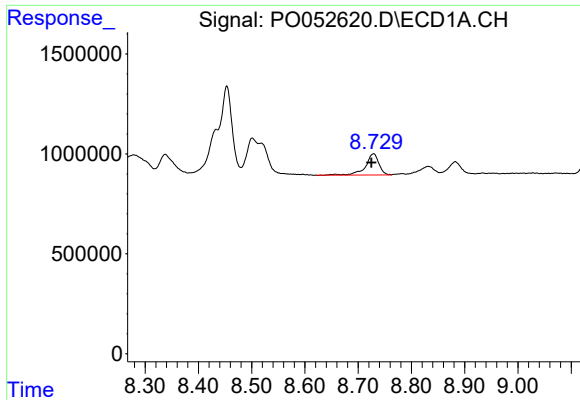
#42 AR-1268-2

R.T.: 8.501 min
Delta R.T.: -0.016 min
Response: 4238293
Conc: 49.56 ng/ml



#42 AR-1268-2

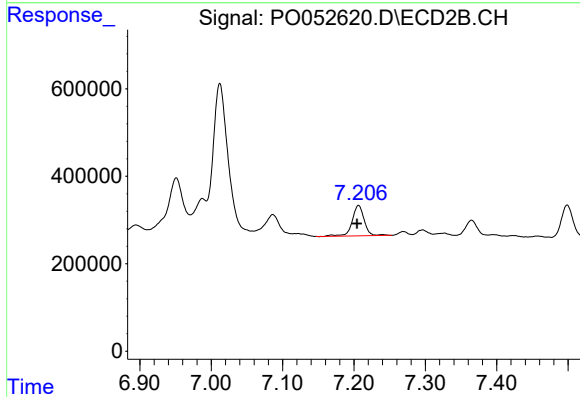
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 5210759
Conc: 141.20 ng/ml



#43 AR-1268-3

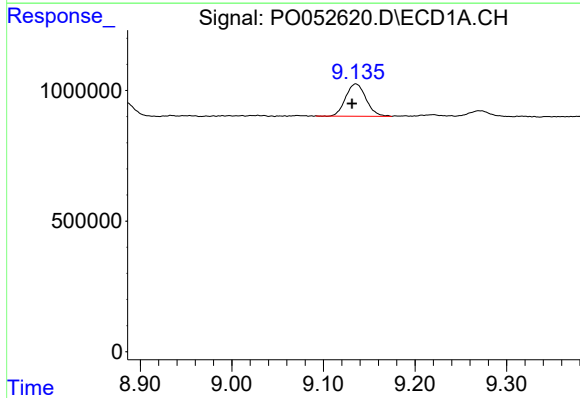
R.T.: 8.729 min
Delta R.T.: 0.004 min
Response: 1870108
Conc: 25.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



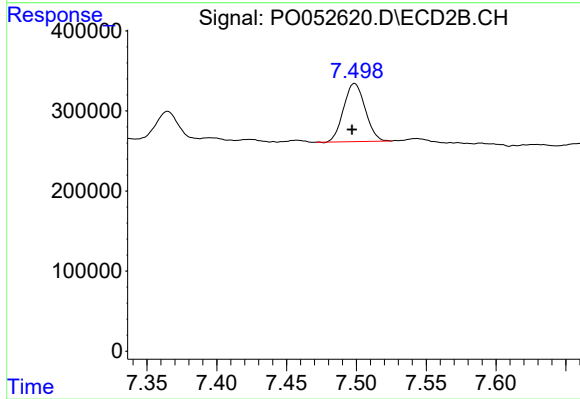
#43 AR-1268-3

R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 820134
Conc: 25.50 ng/ml



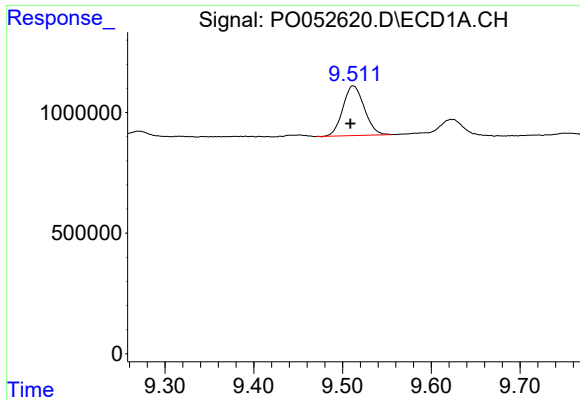
#44 AR-1268-4

R.T.: 9.135 min
Delta R.T.: 0.004 min
Response: 1913626
Conc: 72.50 ng/ml



#44 AR-1268-4

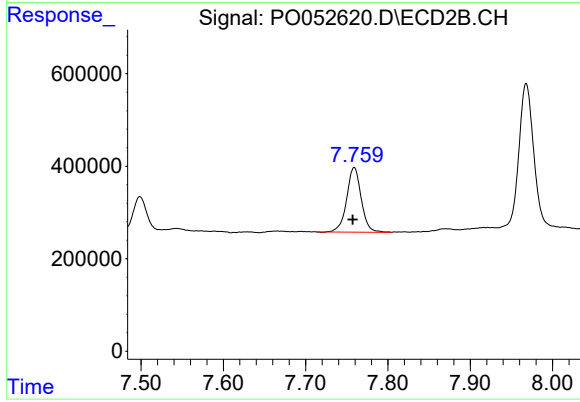
R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 782458
Conc: 68.30 ng/ml



#45 AR-1268-5

R.T.: 9.512 min
Delta R.T.: 0.003 min
Response: 3465810
Conc: 16.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.759 min
Delta R.T.: 0.002 min
Response: 1718760
Conc: 19.23 ng/ml