

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111318\
 Data File : PO051482.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2018 15:54
 Operator : SM/SJ
 Sample : PB114707BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 03:51:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 13 14:44:02 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...	4.311	3.301	50071720	17127469	15.679	15.554
2)	SA Decachlor...	9.956	8.057	28978165	15239853	15.098	18.385
Target Compounds							
3)	L1 AR-1016-1	5.482	4.343	3512976	3485391	47.055	143.018 #
4)	L1 AR-1016-2	5.504	4.343	5056085	3485391	44.706	65.802 #
5)	L1 AR-1016-3	5.566	0.000	3043488	0	46.328	N.D. #
6)	L1 AR-1016-4	5.664	0.000	2408506	0	44.294	N.D. #
7)	L1 AR-1016-5	5.957	0.000	1758336	0	37.980	N.D. #
9)	L2 AR-1221-2	4.686	0.000	1932634	0	89.208	N.D. #
10)	L2 AR-1221-3	4.686	0.000	1932634	0	27.387	N.D. #
11)	L3 AR-1232-1	4.686	0.000	1932634	0	37.306	N.D. #
12)	L3 AR-1232-2	5.215	4.343	2494496	3485391	104.257	153.892 #
13)	L3 AR-1232-3	5.504	0.000	5056085	0	105.330	N.D. #
14)	L3 AR-1232-4	5.664	0.000	2408506	0	102.440	N.D. #
15)	L3 AR-1232-5	5.799	0.000	1338000	0	86.102	N.D. #
16)	L4 AR-1242-1	5.504	4.343	5056085	3485391	54.459	79.408 #
17)	L4 AR-1242-2	5.566	4.343	3043488	3485391	32.781	145.611 #
18)	L4 AR-1242-3	5.566	0.000	3043488	0	56.693	N.D. #
19)	L4 AR-1242-4	5.664	0.000	2408506	0	54.016	N.D. #
21)	L5 AR-1248-1	5.504	4.343	5056085	3485391	77.477	127.064 #
22)	L5 AR-1248-2	5.799	0.000	1338000	0	22.637	N.D. #
23)	L5 AR-1248-3	5.957	0.000	1758336	0	70.936	N.D. #
24)	L5 AR-1248-4	6.333	0.000	1358402	0	17.241	N.D. #
26)	L6 AR-1254-1	6.333	0.000	1358402	0	35.003	N.D. #
27)	L6 AR-1254-2	6.550	0.000	1758915	0	14.980	N.D. #
28)	L6 AR-1254-3	6.973	0.000	2360607	0	19.293	N.D. #
29)	L6 AR-1254-4	0.000	5.921	0	2800029	N.D.	362.058 #
30)	L6 AR-1254-5	7.618	6.273	6117258	2024484	359.004	35.131 #
31)	L7 AR-1260-1	7.078	5.737	3925079	2122178	44.067	49.171
32)	L7 AR-1260-2	7.334	5.921	5434276	2800029	42.794	49.241
33)	L7 AR-1260-3	7.692	6.065	3872854	2473683	44.560	49.153
34)	L7 AR-1260-4	7.917	6.520	3720984	1672569	42.340	48.726
35)	L7 AR-1260-5	8.229	6.760	8371860	4745189	40.659	48.643
36)	L8 AR-1262-1	7.692	6.273	3872854	2024484	27.006	30.185
37)	L8 AR-1262-2	8.229	6.760	8371860	4745189	33.529	38.562
38)	L8 AR-1262-3	8.545	7.094	5141363	3300731	32.634	65.600 #
39)	L8 AR-1262-4	8.598	7.094	2893437	3300731	23.789	37.316 #
40)	L8 AR-1262-5	9.247	0.000	1898674	0	23.650	N.D. #
41)	L9 AR-1268-1	8.545	7.094	5141363	3300731	14.399	18.651 #
42)	L9 AR-1268-2	8.598	7.094	2893437	3300731	9.257	20.722 #
44)	L9 AR-1268-4	9.247	0.000	1898674	0	18.766	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111318\
Data File : PO051482.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2018 15:54
Operator : SM/SJ
Sample : PB114707BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 03:51:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 13 14:44:02 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
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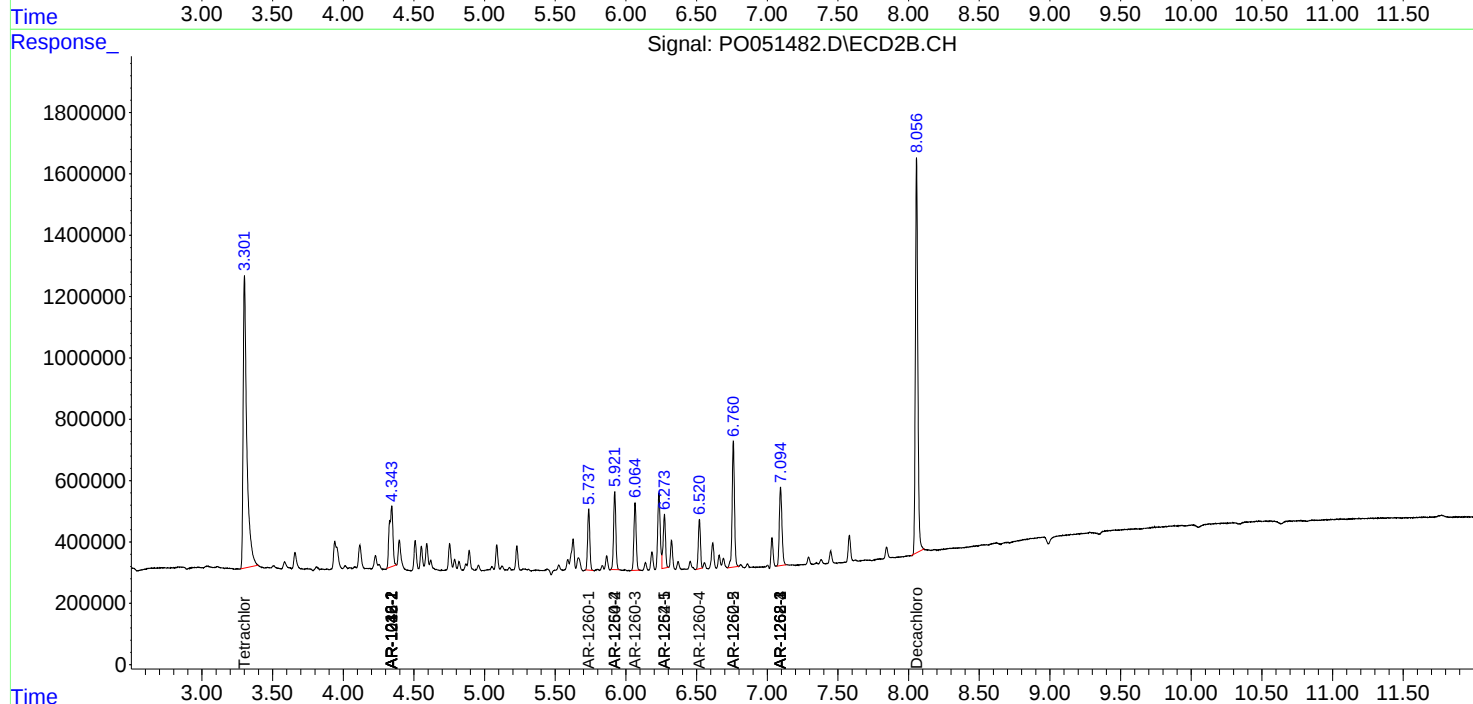
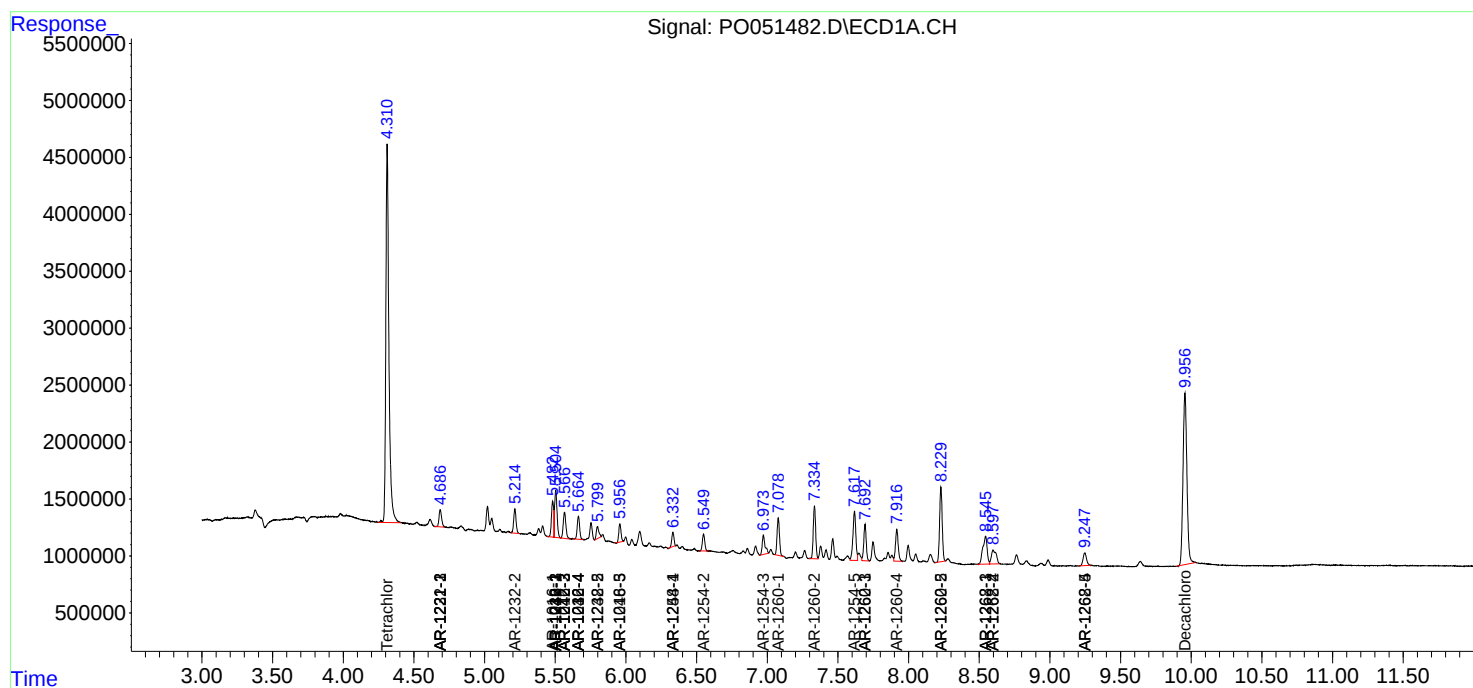
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

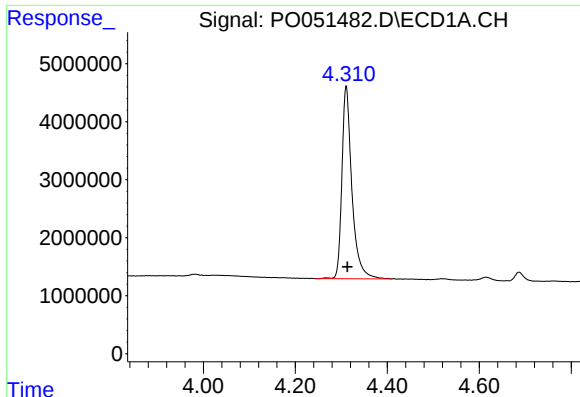
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111318\
Data File : P0051482.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2018 15:54
Operator : SM/SJ
Sample : PB114707BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 03:51:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 13 14:44:02 2018
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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

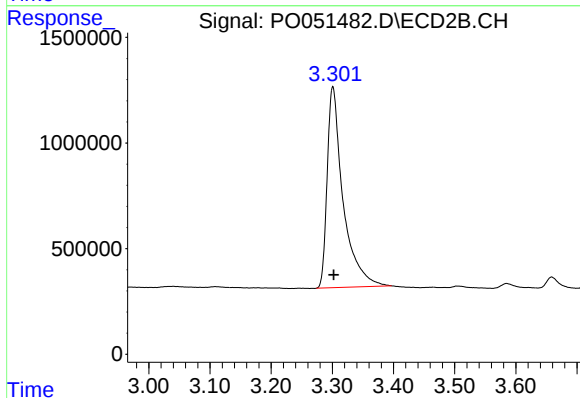




#1 Tetrachloro-m-xylene

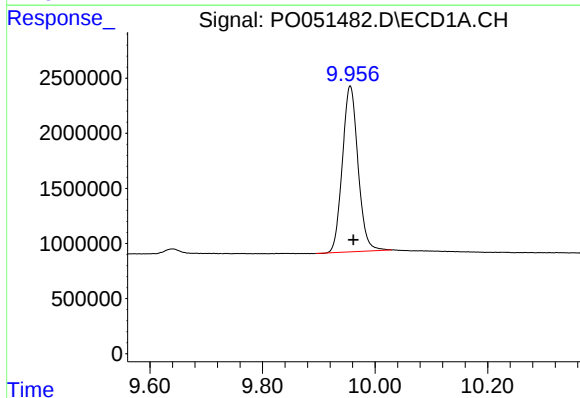
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 50071720
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



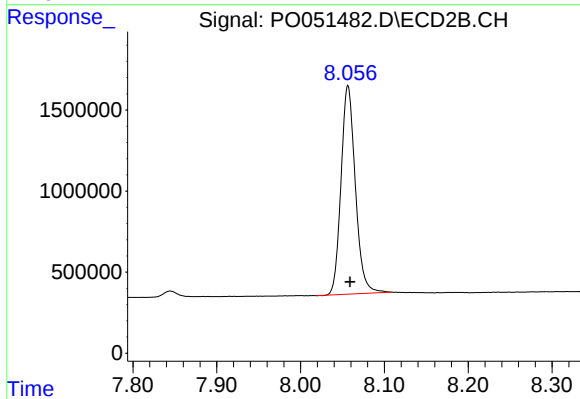
#1 Tetrachloro-m-xylene

R.T.: 3.301 min
Delta R.T.: -0.001 min
Response: 17127469
Conc: 15.55 ng/ml



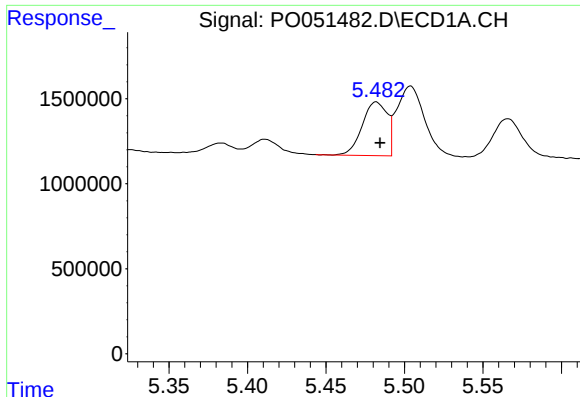
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: -0.006 min
Response: 28978165
Conc: 15.10 ng/ml



#2 Decachlorobiphenyl

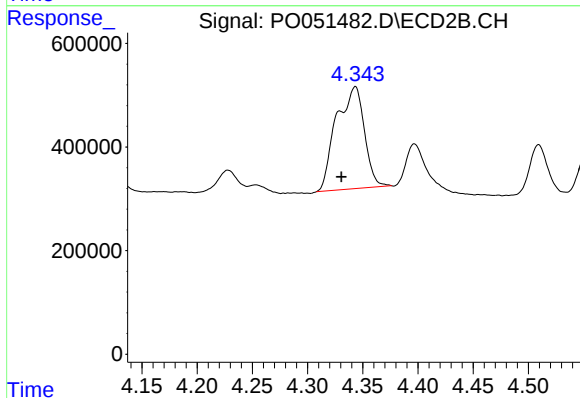
R.T.: 8.057 min
Delta R.T.: -0.003 min
Response: 15239853
Conc: 18.38 ng/ml



#3 AR-1016-1

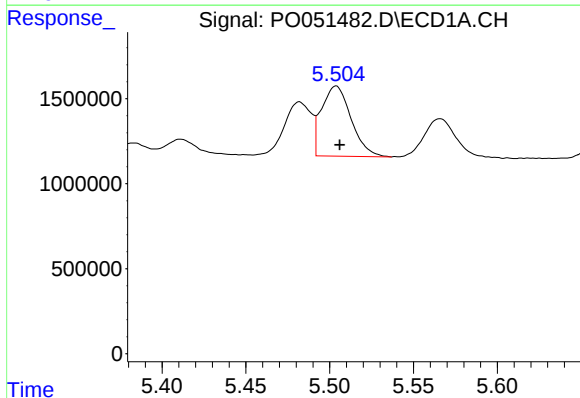
R.T.: 5.482 min
Delta R.T.: -0.003 min
Response: 3512976
Conc: 47.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



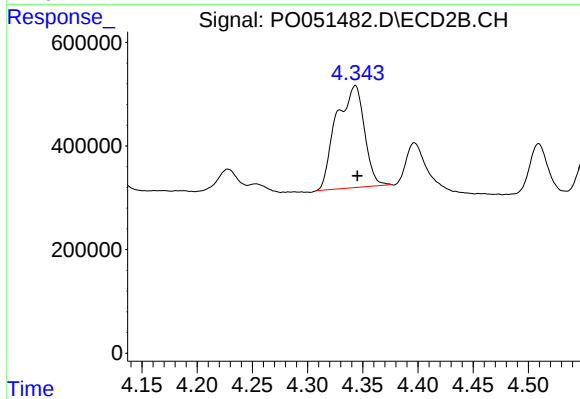
#3 AR-1016-1

R.T.: 4.343 min
Delta R.T.: 0.013 min
Response: 3485391
Conc: 143.02 ng/ml



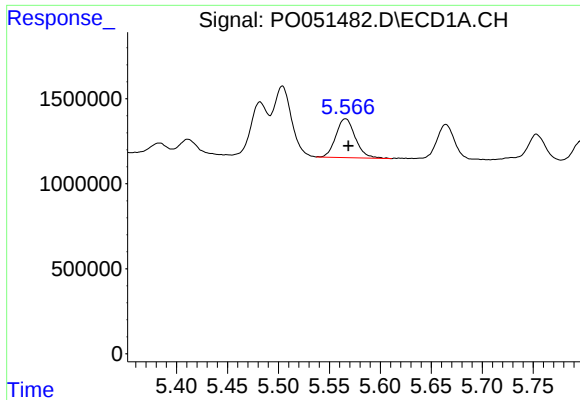
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 5056085
Conc: 44.71 ng/ml



#4 AR-1016-2

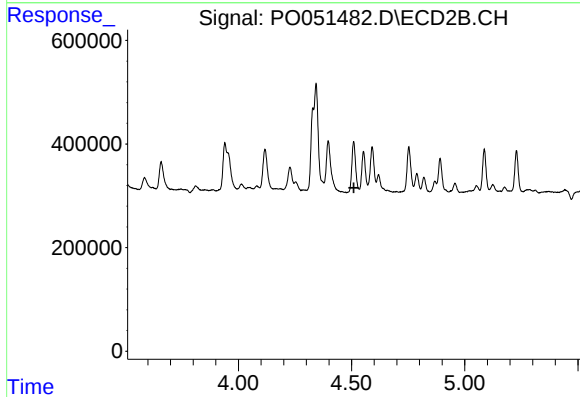
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 3485391
Conc: 65.80 ng/ml



#5 AR-1016-3

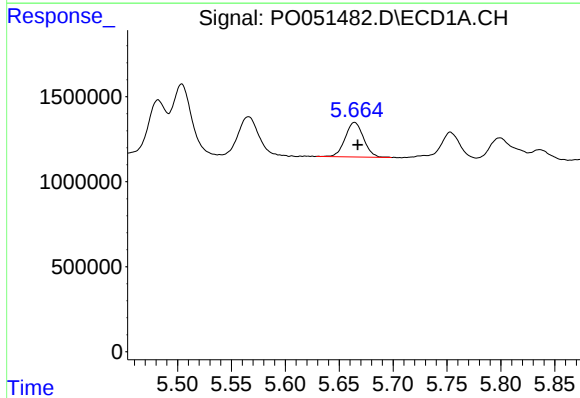
R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 3043488
Conc: 46.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



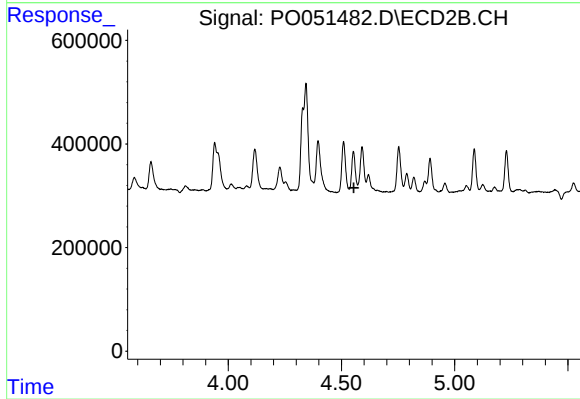
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



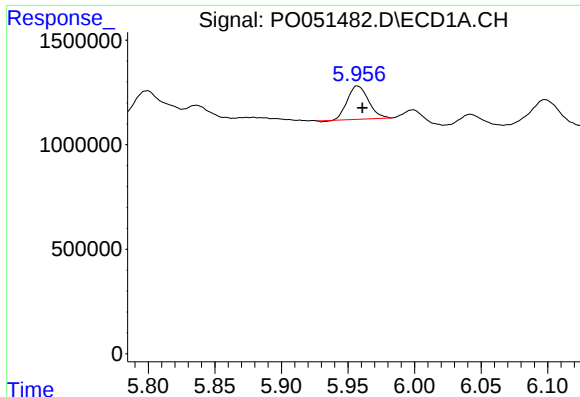
#6 AR-1016-4

R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 2408506
Conc: 44.29 ng/ml



#6 AR-1016-4

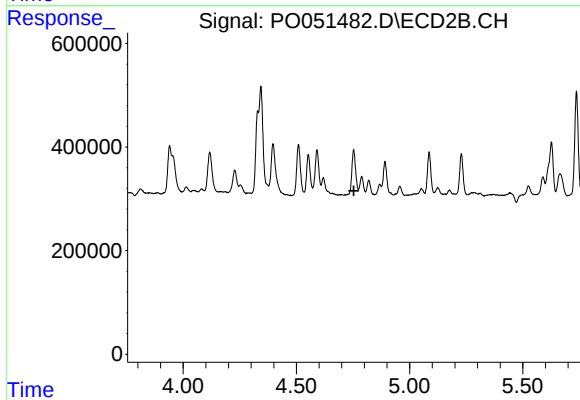
R.T.: 0.000 min
Exp R.T. : 4.555 min
Response: 0
Conc: N.D.



#7 AR-1016-5

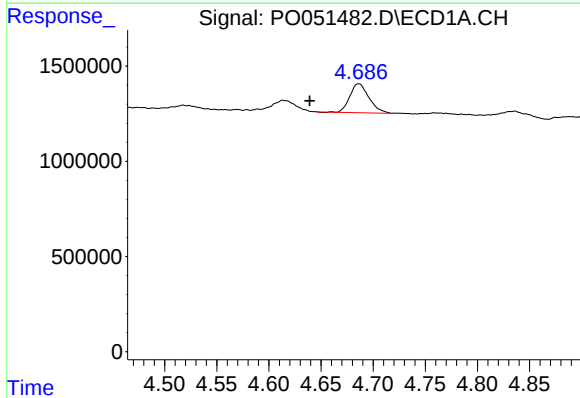
R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 1758336
Conc: 37.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



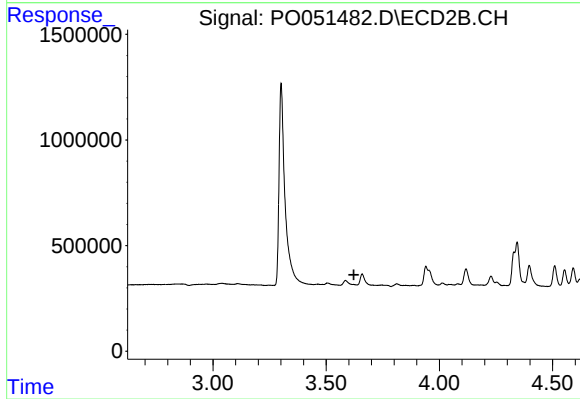
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



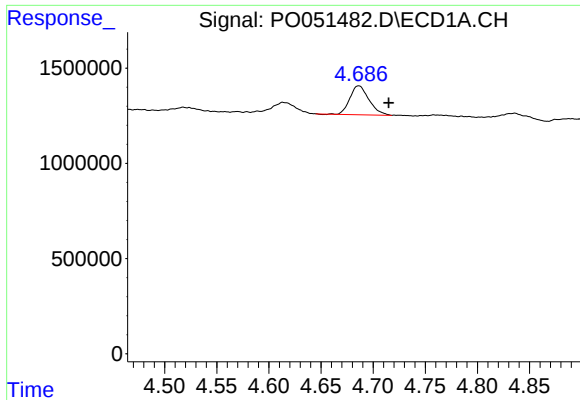
#9 AR-1221-2

R.T.: 4.686 min
Delta R.T.: 0.047 min
Response: 1932634
Conc: 89.21 ng/ml



#9 AR-1221-2

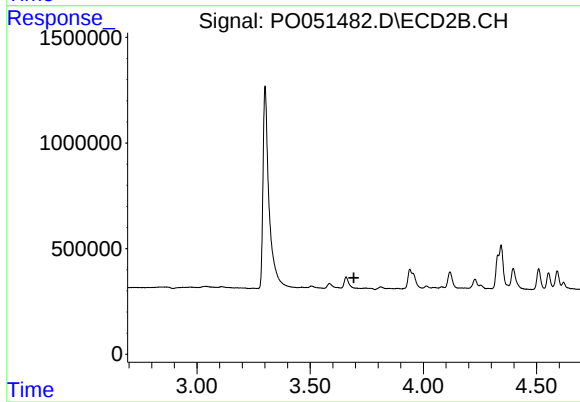
R.T.: 0.000 min
Exp R.T. : 3.622 min
Response: 0
Conc: N.D.



#10 AR-1221-3

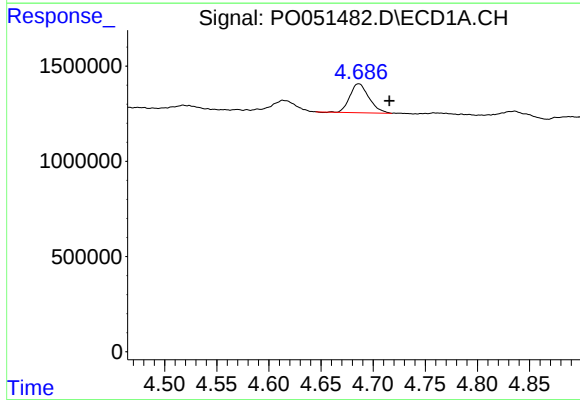
R.T.: 4.686 min
Delta R.T.: -0.029 min
Response: 1932634
Conc: 27.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



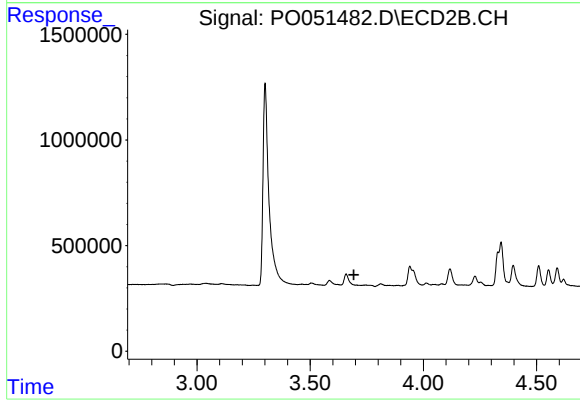
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.693 min
Response: 0
Conc: N.D.



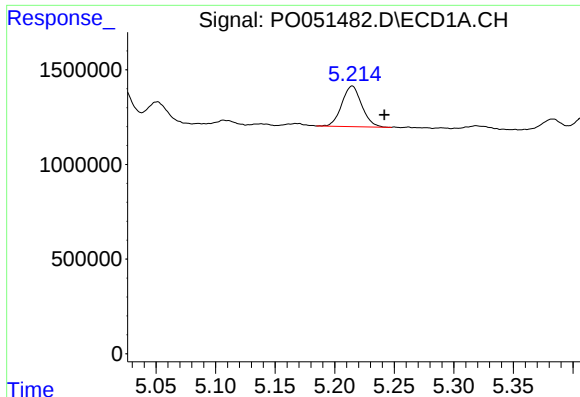
#11 AR-1232-1

R.T.: 4.686 min
Delta R.T.: -0.029 min
Response: 1932634
Conc: 37.31 ng/ml



#11 AR-1232-1

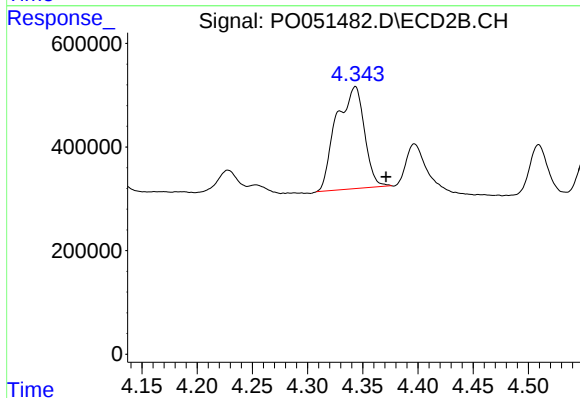
R.T.: 0.000 min
Exp R.T. : 3.694 min
Response: 0
Conc: N.D.



#12 AR-1232-2

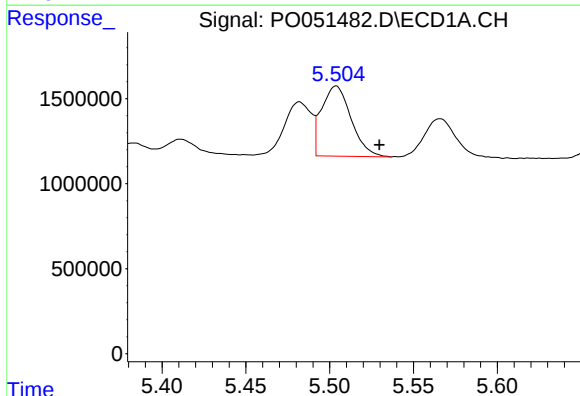
R.T.: 5.215 min
Delta R.T.: -0.027 min
Response: 2494496
Conc: 104.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



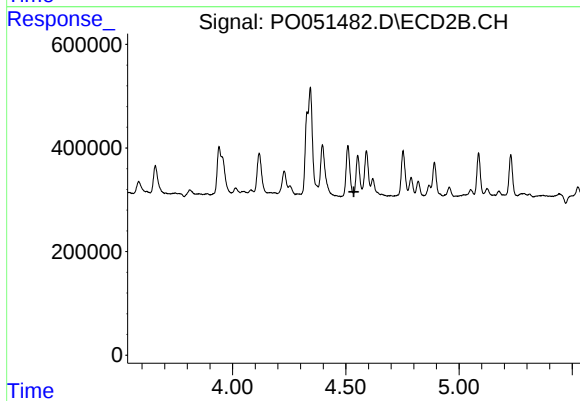
#12 AR-1232-2

R.T.: 4.343 min
Delta R.T.: -0.028 min
Response: 3485391
Conc: 153.89 ng/ml



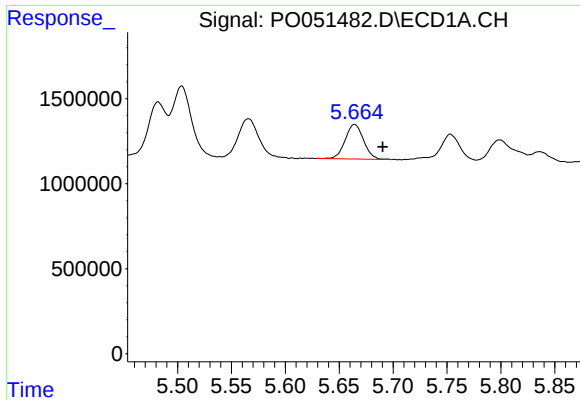
#13 AR-1232-3

R.T.: 5.504 min
Delta R.T.: -0.026 min
Response: 5056085
Conc: 105.33 ng/ml



#13 AR-1232-3

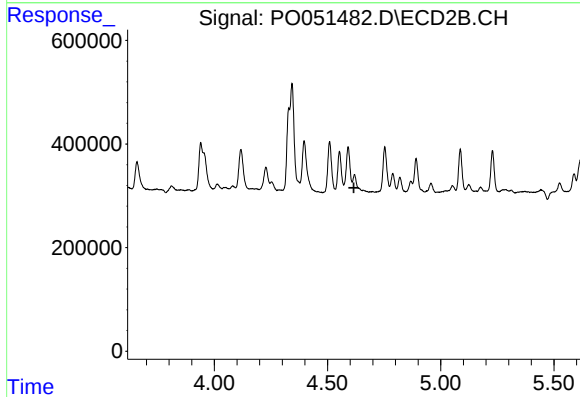
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.



#14 AR-1232-4

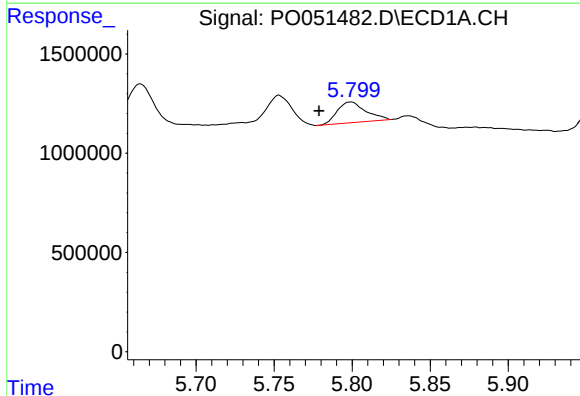
R.T.: 5.664 min
Delta R.T.: -0.026 min
Response: 2408506
Conc: 102.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



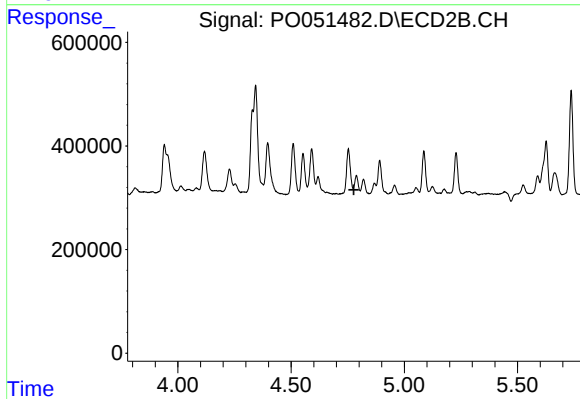
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



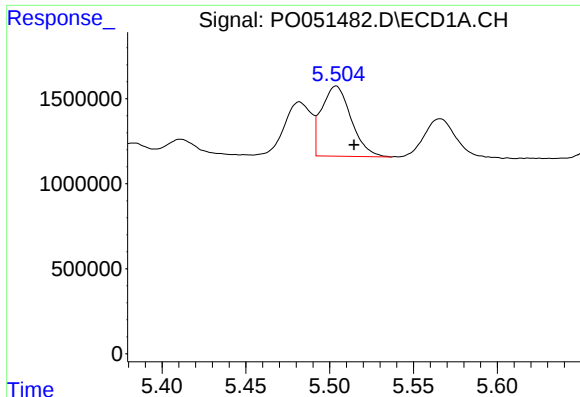
#15 AR-1232-5

R.T.: 5.799 min
Delta R.T.: 0.020 min
Response: 1338000
Conc: 86.10 ng/ml



#15 AR-1232-5

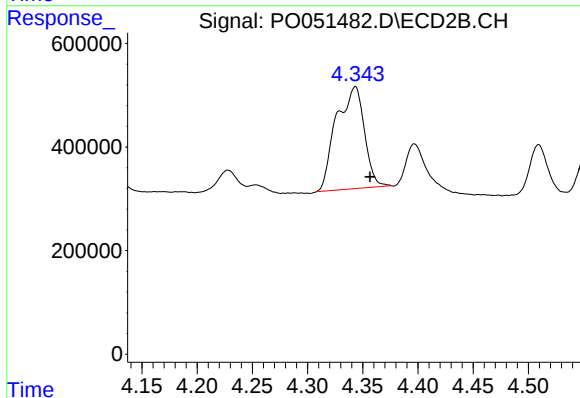
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#16 AR-1242-1

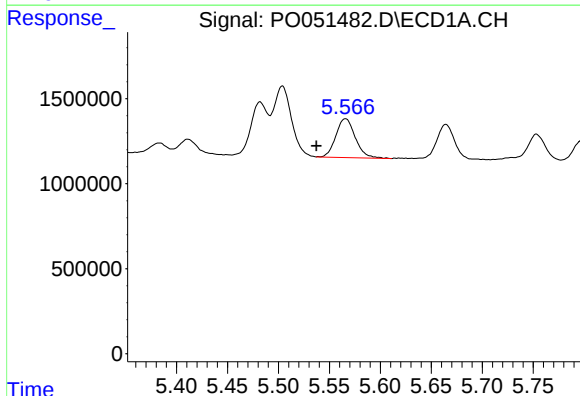
R.T.: 5.504 min
Delta R.T.: -0.011 min
Response: 5056085
Conc: 54.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



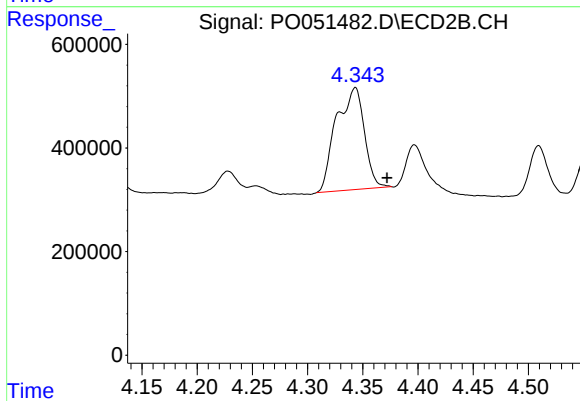
#16 AR-1242-1

R.T.: 4.343 min
Delta R.T.: -0.013 min
Response: 3485391
Conc: 79.41 ng/ml



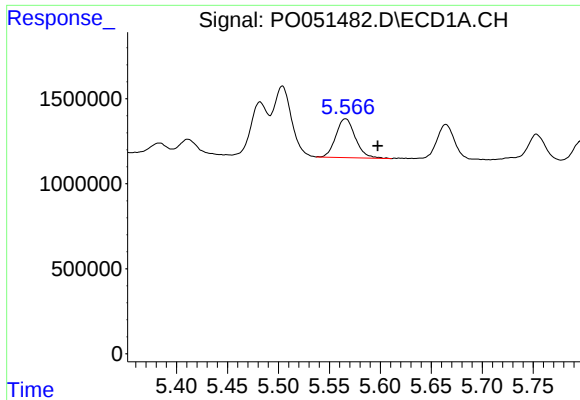
#17 AR-1242-2

R.T.: 5.566 min
Delta R.T.: 0.029 min
Response: 3043488
Conc: 32.78 ng/ml



#17 AR-1242-2

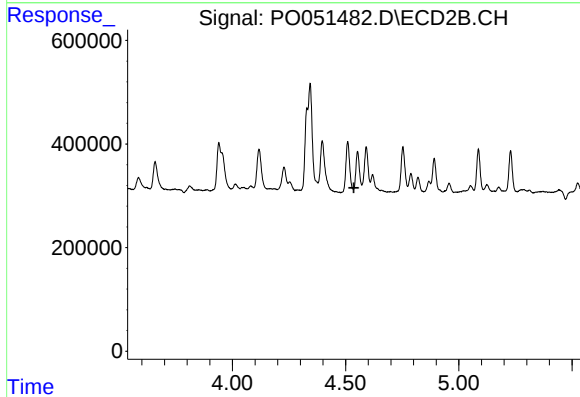
R.T.: 4.343 min
Delta R.T.: -0.029 min
Response: 3485391
Conc: 145.61 ng/ml



#18 AR-1242-3

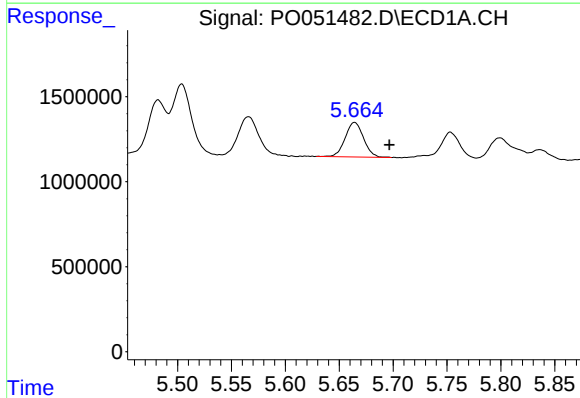
R.T.: 5.566 min
Delta R.T.: -0.032 min
Response: 3043488
Conc: 56.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



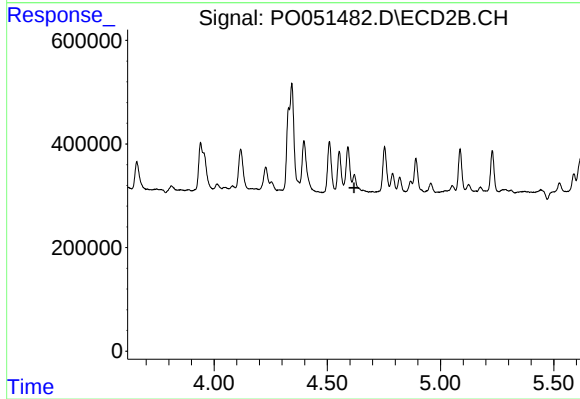
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



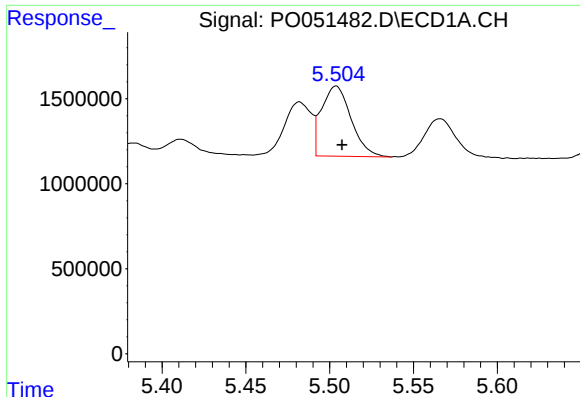
#19 AR-1242-4

R.T.: 5.664 min
Delta R.T.: -0.032 min
Response: 2408506
Conc: 54.02 ng/ml



#19 AR-1242-4

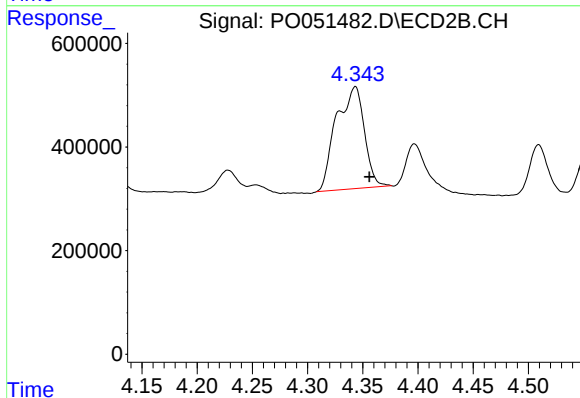
R.T.: 0.000 min
Exp R.T. : 4.618 min
Response: 0
Conc: N.D.



#21 AR-1248-1

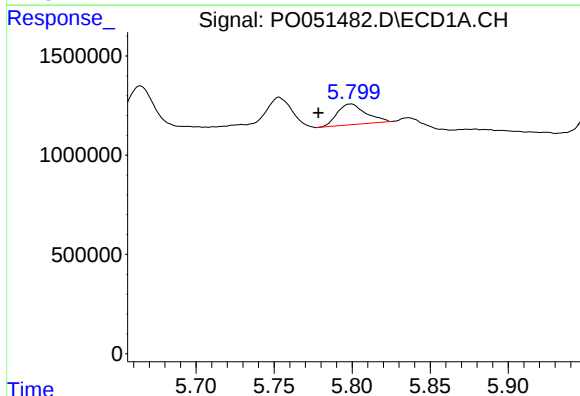
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 5056085
Conc: 77.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



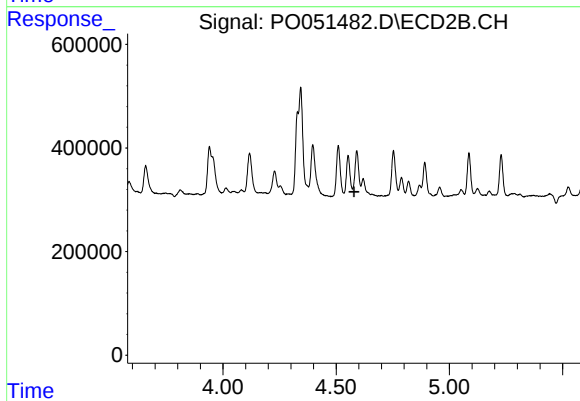
#21 AR-1248-1

R.T.: 4.343 min
Delta R.T.: -0.012 min
Response: 3485391
Conc: 127.06 ng/ml



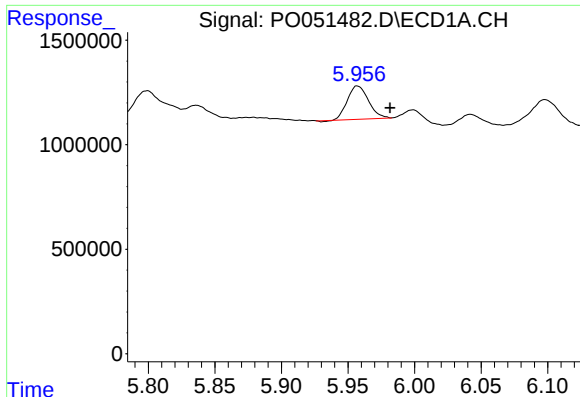
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: 0.021 min
Response: 1338000
Conc: 22.64 ng/ml



#22 AR-1248-2

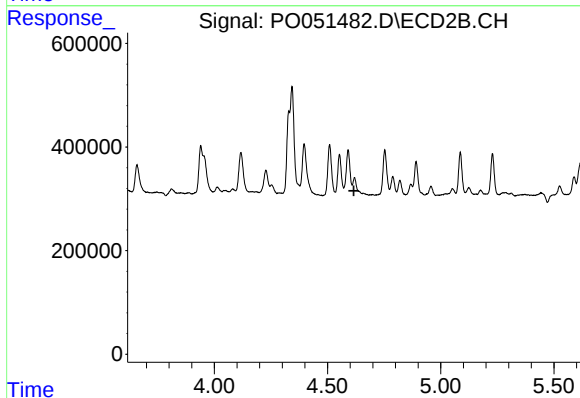
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.



#23 AR-1248-3

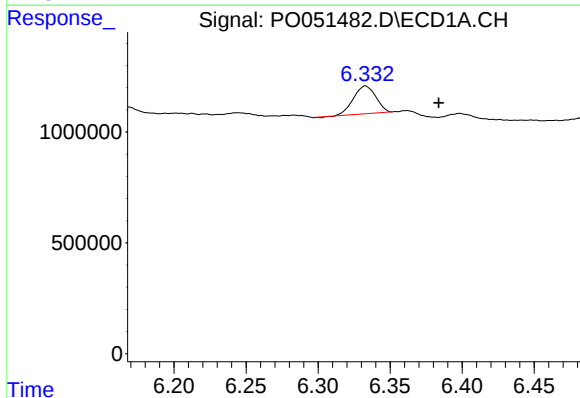
R.T.: 5.957 min
Delta R.T.: -0.024 min
Response: 1758336
Conc: 70.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



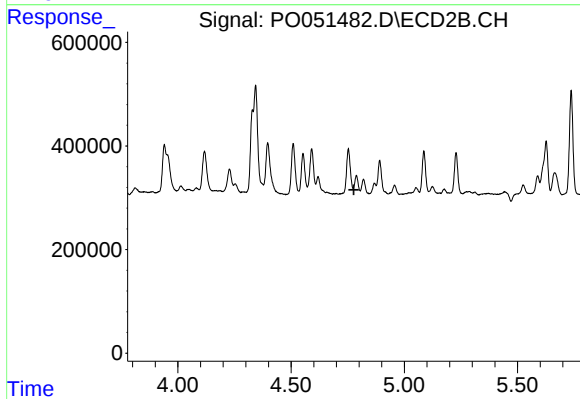
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



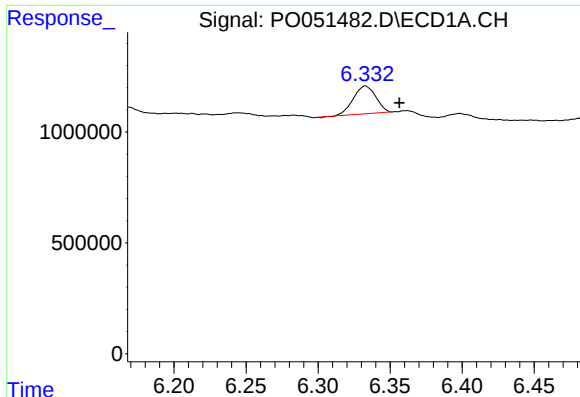
#24 AR-1248-4

R.T.: 6.333 min
Delta R.T.: -0.051 min
Response: 1358402
Conc: 17.24 ng/ml



#24 AR-1248-4

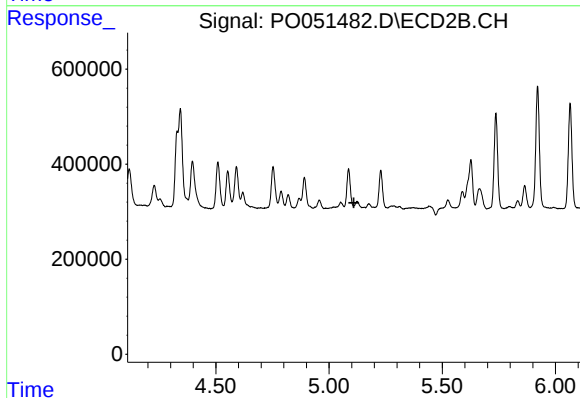
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#26 AR-1254-1

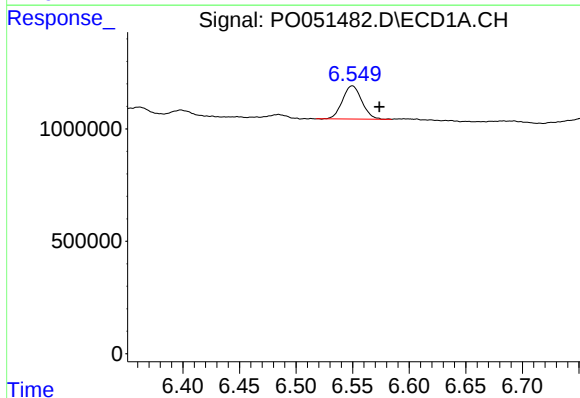
R.T.: 6.333 min
Delta R.T.: -0.024 min
Response: 1358402
Conc: 35.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



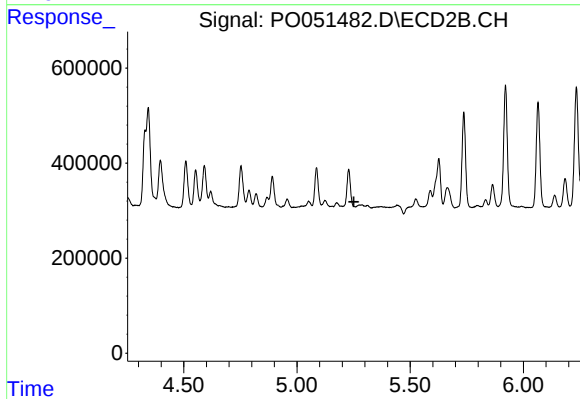
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



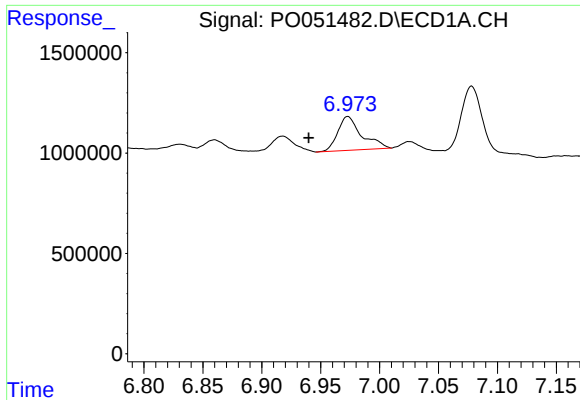
#27 AR-1254-2

R.T.: 6.550 min
Delta R.T.: -0.024 min
Response: 1758915
Conc: 14.98 ng/ml



#27 AR-1254-2

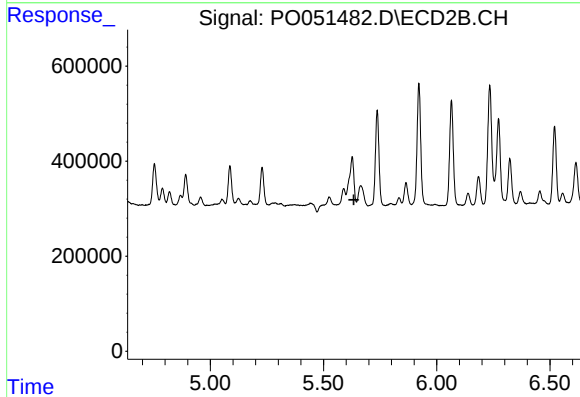
R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



#28 AR-1254-3

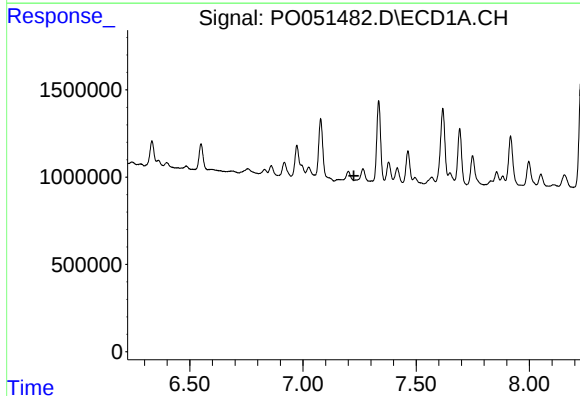
R.T.: 6.973 min
Delta R.T.: 0.033 min
Response: 2360607
Conc: 19.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



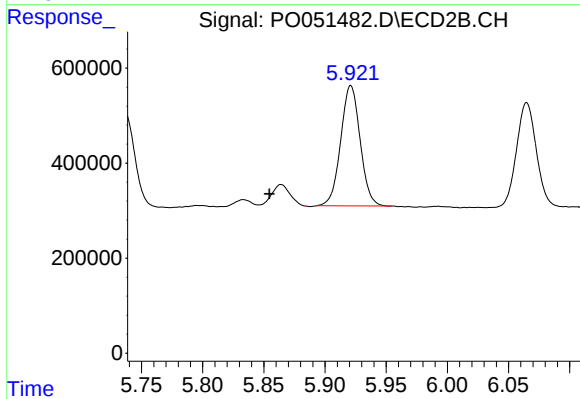
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



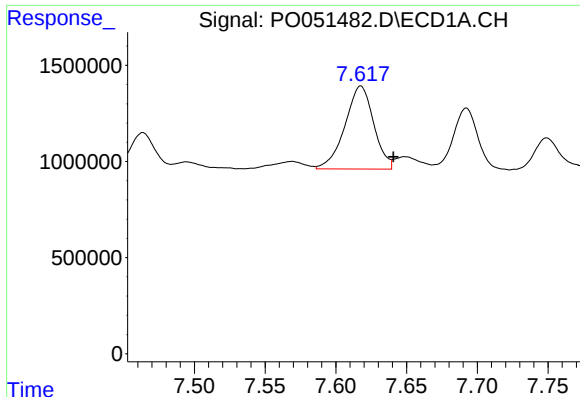
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.



#29 AR-1254-4

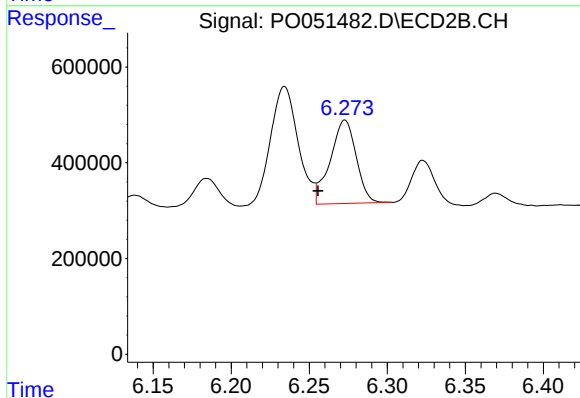
R.T.: 5.921 min
Delta R.T.: 0.067 min
Response: 2800029
Conc: 362.06 ng/ml



#30 AR-1254-5

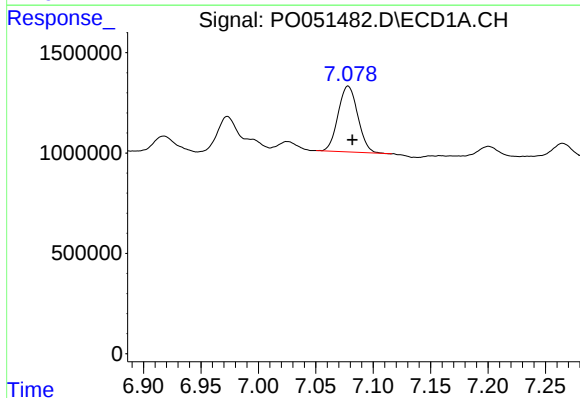
R.T.: 7.618 min
Delta R.T.: -0.023 min
Response: 6117258
Conc: 359.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



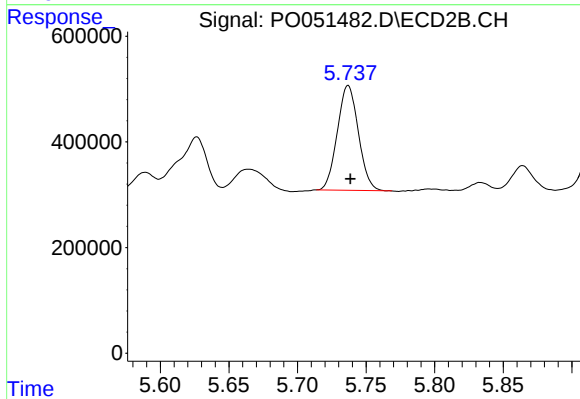
#30 AR-1254-5

R.T.: 6.273 min
Delta R.T.: 0.017 min
Response: 2024484
Conc: 35.13 ng/ml



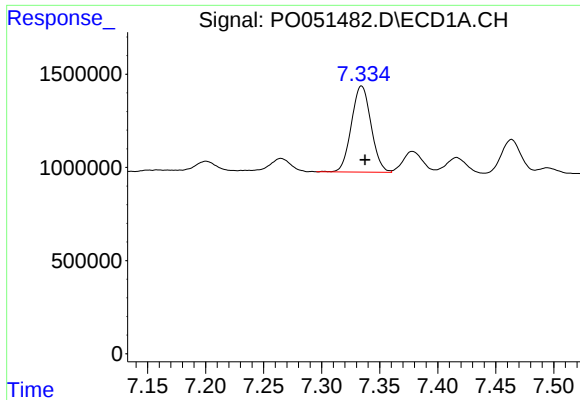
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 3925079
Conc: 44.07 ng/ml



#31 AR-1260-1

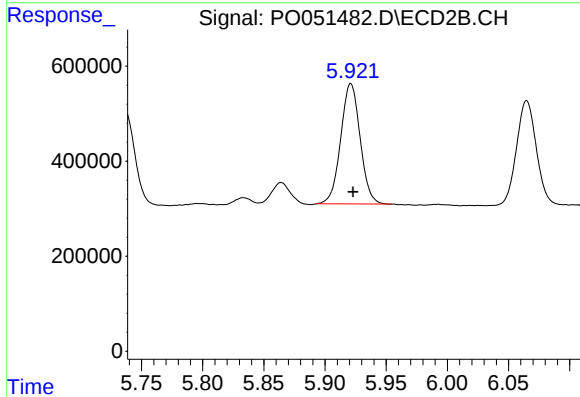
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 2122178
Conc: 49.17 ng/ml



#32 AR-1260-2

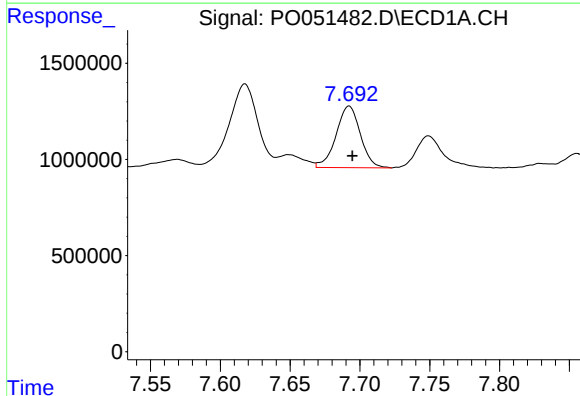
R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 5434276
Conc: 42.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



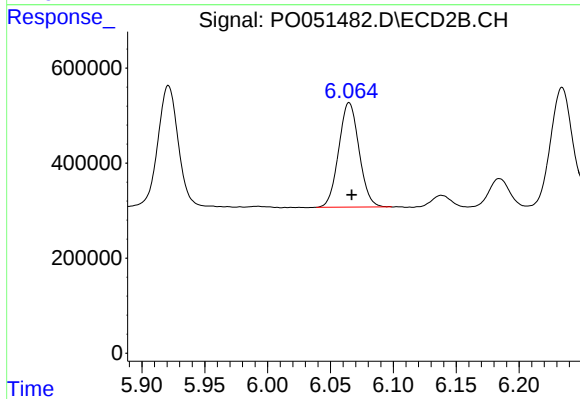
#32 AR-1260-2

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 2800029
Conc: 49.24 ng/ml



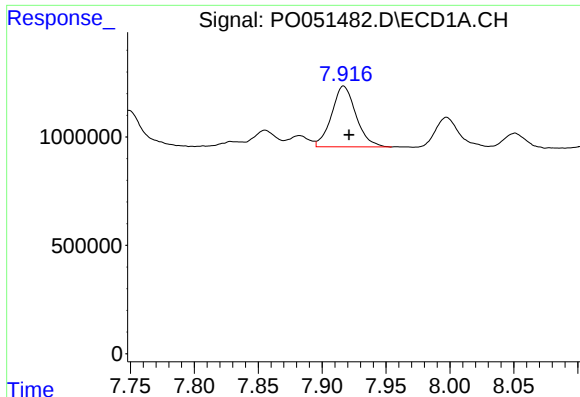
#33 AR-1260-3

R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 3872854
Conc: 44.56 ng/ml



#33 AR-1260-3

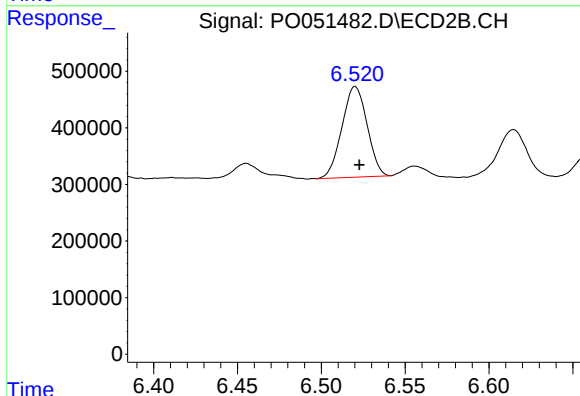
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 2473683
Conc: 49.15 ng/ml



#34 AR-1260-4

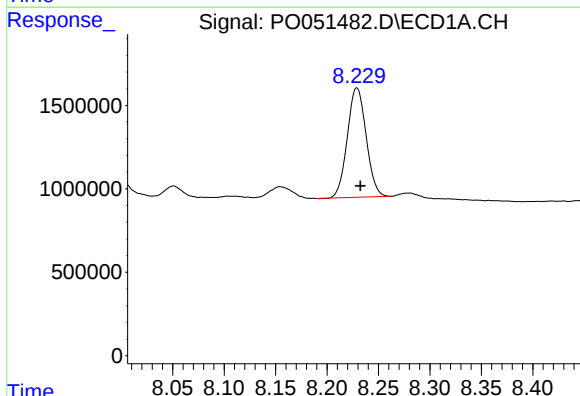
R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 3720984
Conc: 42.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



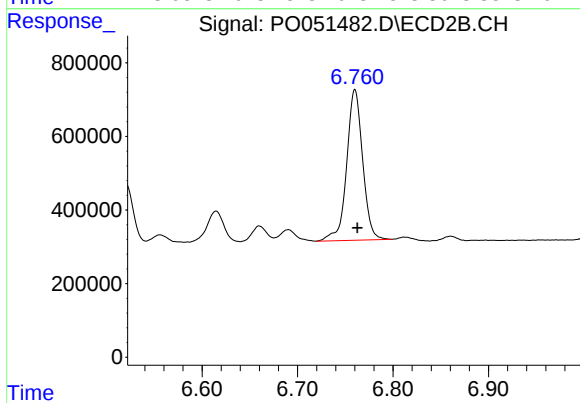
#34 AR-1260-4

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 1672569
Conc: 48.73 ng/ml



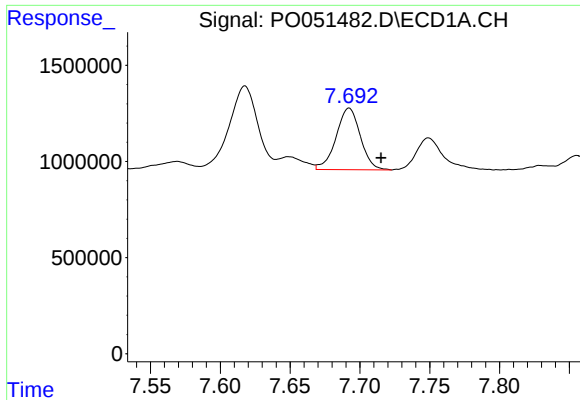
#35 AR-1260-5

R.T.: 8.229 min
Delta R.T.: -0.003 min
Response: 8371860
Conc: 40.66 ng/ml



#35 AR-1260-5

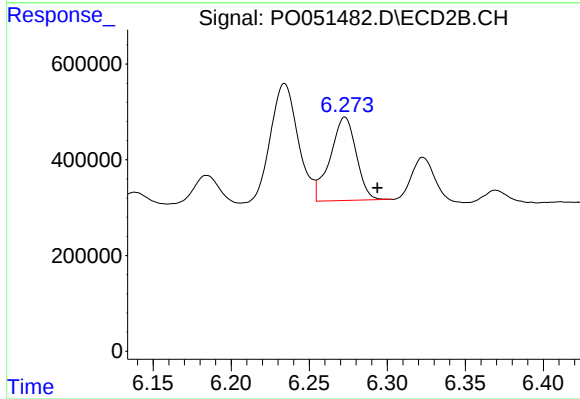
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 4745189
Conc: 48.64 ng/ml



#36 AR-1262-1

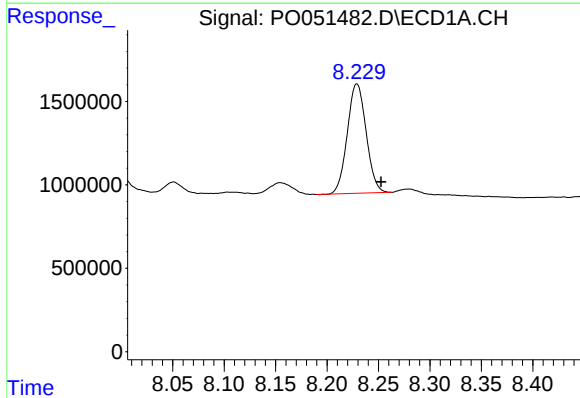
R.T.: 7.692 min
Delta R.T.: -0.023 min
Response: 3872854
Conc: 27.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



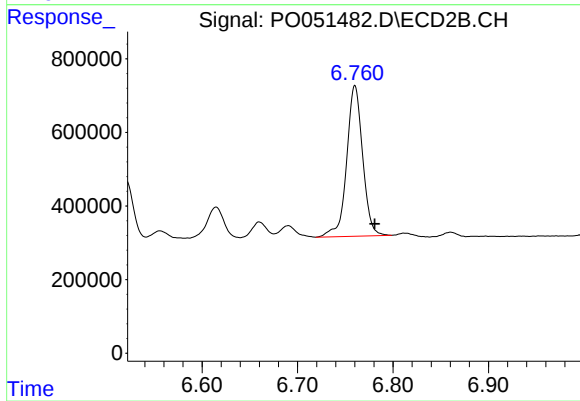
#36 AR-1262-1

R.T.: 6.273 min
Delta R.T.: -0.021 min
Response: 2024484
Conc: 30.18 ng/ml



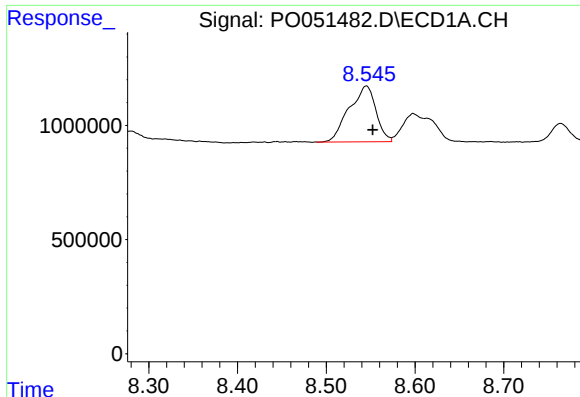
#37 AR-1262-2

R.T.: 8.229 min
Delta R.T.: -0.023 min
Response: 8371860
Conc: 33.53 ng/ml



#37 AR-1262-2

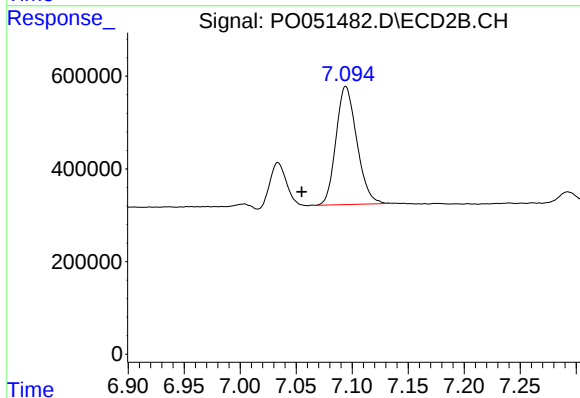
R.T.: 6.760 min
Delta R.T.: -0.021 min
Response: 4745189
Conc: 38.56 ng/ml



#38 AR-1262-3

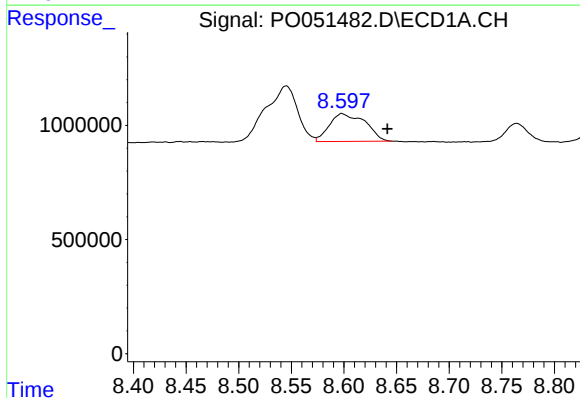
R.T.: 8.545 min
Delta R.T.: -0.007 min
Response: 5141363
Conc: 32.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



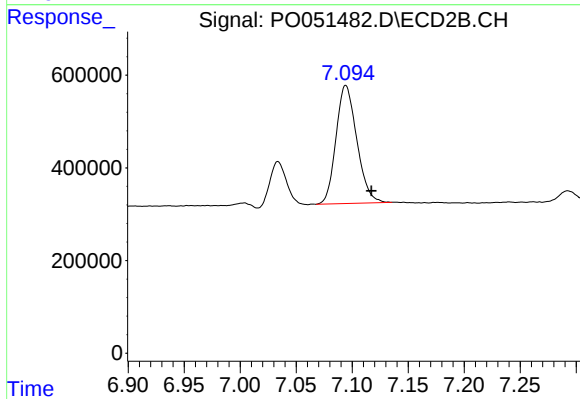
#38 AR-1262-3

R.T.: 7.094 min
Delta R.T.: 0.039 min
Response: 3300731
Conc: 65.60 ng/ml



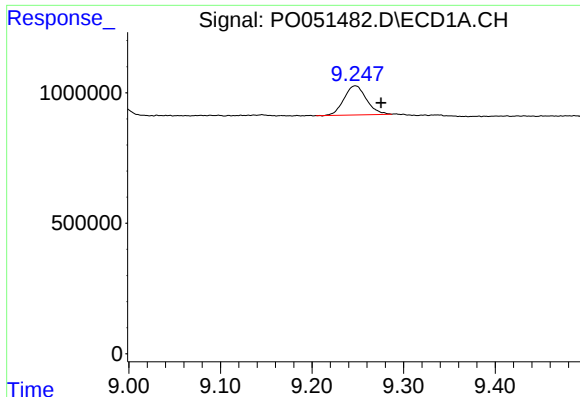
#39 AR-1262-4

R.T.: 8.598 min
Delta R.T.: -0.043 min
Response: 2893437
Conc: 23.79 ng/ml



#39 AR-1262-4

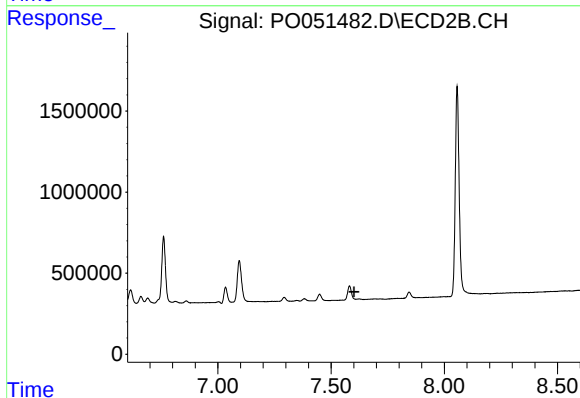
R.T.: 7.094 min
Delta R.T.: -0.023 min
Response: 3300731
Conc: 37.32 ng/ml



#40 AR-1262-5

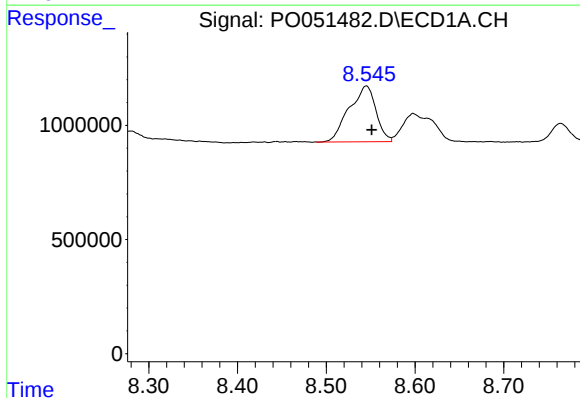
R.T.: 9.247 min
Delta R.T.: -0.028 min
Response: 1898674
Conc: 23.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



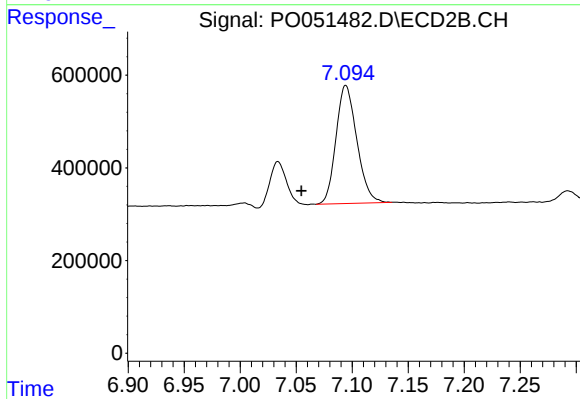
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.601 min
Response: 0
Conc: N.D.



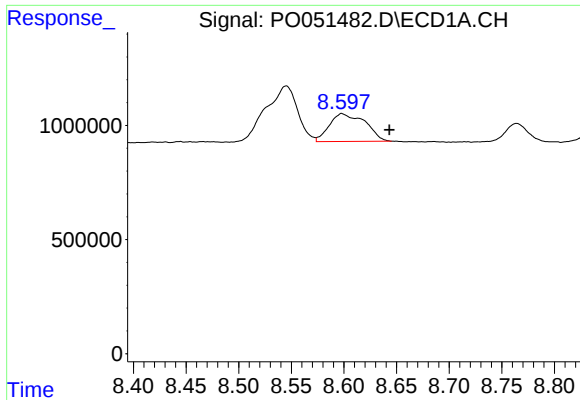
#41 AR-1268-1

R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 5141363
Conc: 14.40 ng/ml



#41 AR-1268-1

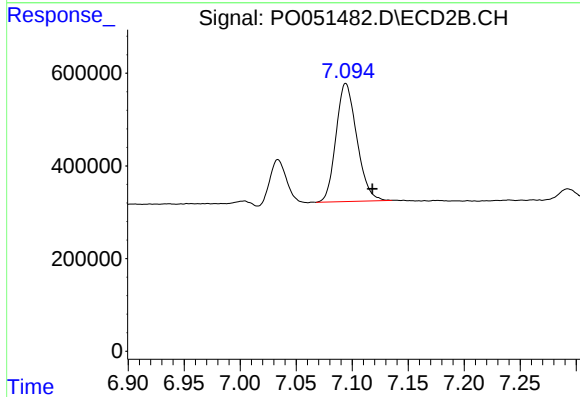
R.T.: 7.094 min
Delta R.T.: 0.040 min
Response: 3300731
Conc: 18.65 ng/ml



#42 AR-1268-2

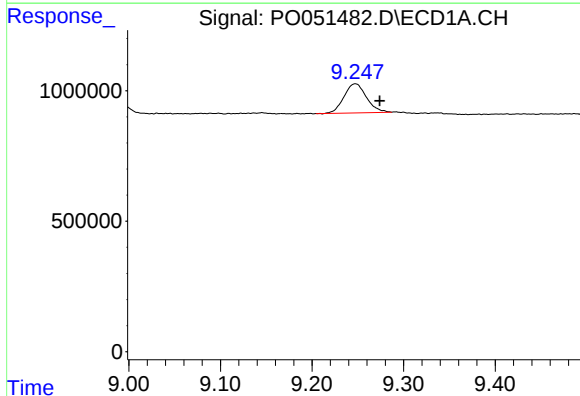
R.T.: 8.598 min
Delta R.T.: -0.045 min
Response: 2893437
Conc: 9.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



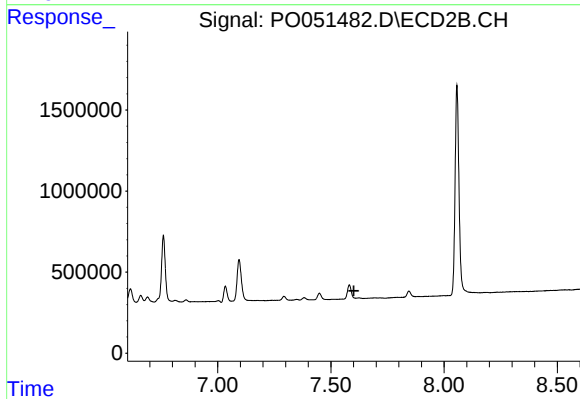
#42 AR-1268-2

R.T.: 7.094 min
Delta R.T.: -0.024 min
Response: 3300731
Conc: 20.72 ng/ml



#44 AR-1268-4

R.T.: 9.247 min
Delta R.T.: -0.027 min
Response: 1898674
Conc: 18.77 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.