

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
 Data File : P0058276.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2019 19:06
 Operator : SM/AJ
 Sample : K3835-23
 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: Jul 23 05:59:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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...	4.185	3.531	885839	787652	26.141	24.558
2)	SA Decachlor...	9.692	8.429	1130999	775364	22.107	22.621
Target Compounds							
3)	L1 AR-1016-1	5.354	0.000	26520	0	17.185	N.D. #
4)	L1 AR-1016-2	5.354	0.000	26520	0	11.741	N.D. #
5)	L1 AR-1016-3	5.490	0.000	23153	0	16.359	N.D. #
6)	L1 AR-1016-4	5.522	0.000	3364	0	2.954	N.D. #
7)	L1 AR-1016-5	5.812	0.000	28139	0	24.531	N.D. #
10)	L2 AR-1221-3	4.638	3.941	81147	83443	81.697	98.499
11)	L3 AR-1232-1	4.638	3.941	81147	83443	98.772	118.369
13)	L3 AR-1232-3	5.354	0.000	26520	0	26.628	N.D. #
14)	L3 AR-1232-4	5.522	0.000	3364	0	6.746	N.D. #
15)	L3 AR-1232-5	5.609	0.000	12063	0	31.993	N.D. #
16)	L4 AR-1242-1	5.354	0.000	26520	0	21.653	N.D. #
17)	L4 AR-1242-2	5.354	0.000	26520	0	14.444	N.D. #
18)	L4 AR-1242-3	5.490	0.000	23153	0	19.940	N.D. #
19)	L4 AR-1242-4	5.522	0.000	3364	0	3.568	N.D. #
20)	L4 AR-1242-5	6.254	5.376	38036	41728	32.847	43.792 #
21)	L5 AR-1248-1	5.354	0.000	26520	0	28.369	N.D. #
22)	L5 AR-1248-2	5.609	0.000	12063	0	8.953	N.D. #
23)	L5 AR-1248-3	5.812	0.000	28139	0	18.151	N.D. #
24)	L5 AR-1248-4	6.210	0.000	166099	0	84.838	N.D. #
25)	L5 AR-1248-5	6.254	5.481	38036	42535	19.958	33.646 #
26)	L6 AR-1254-1	6.184	5.376	60108	41728	30.586	20.480 #
27)	L6 AR-1254-2	6.401	5.522	195971	39576	59.947	21.840 #
28)	L6 AR-1254-3	6.783	5.920	97234	96907	27.562	33.092
29)	L6 AR-1254-4	7.045	6.148	219874	37931	74.311	20.529 #
30)	L6 AR-1254-5	7.485	6.558	496435	440156	169.129	161.912
31)	L7 AR-1260-1	6.921	6.045	197051	76105	78.785	37.579 #
32)	L7 AR-1260-2	7.176	6.234	511473	100655	145.476	39.141 #
33)	L7 AR-1260-3	7.529	6.384	212280	64482	72.298	28.273 #
34)	L7 AR-1260-4	7.751	6.847	200546	72027	73.413	37.199 #
35)	L7 AR-1260-5	8.061	7.093	131931	115666	22.741	25.131
36)	L8 AR-1262-1	7.529	6.589	212280	70374	38.423	17.717 #
37)	L8 AR-1262-2	8.061	7.093	131931	115666	15.515	17.907
38)	L8 AR-1262-3	8.364	7.369	43173	39380	7.670	14.287 #
39)	L8 AR-1262-4	8.433	7.434	49088	85247	10.759	17.854 #
40)	L8 AR-1262-5	9.030	7.926	52075	91118	18.742	45.813 #
41)	L9 AR-1268-1	8.364	7.369	43173	39380	4.199	5.044
42)	L9 AR-1268-2	8.433	7.434	49088	85247	5.359	11.964 #
43)	L9 AR-1268-3	0.000	7.639	0	91640	N.D.	15.214 #
44)	L9 AR-1268-4	9.030	7.926	52075	91118	17.574	43.559 #

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 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	9.396	8.197	69428	124240	3.187	7.450 #

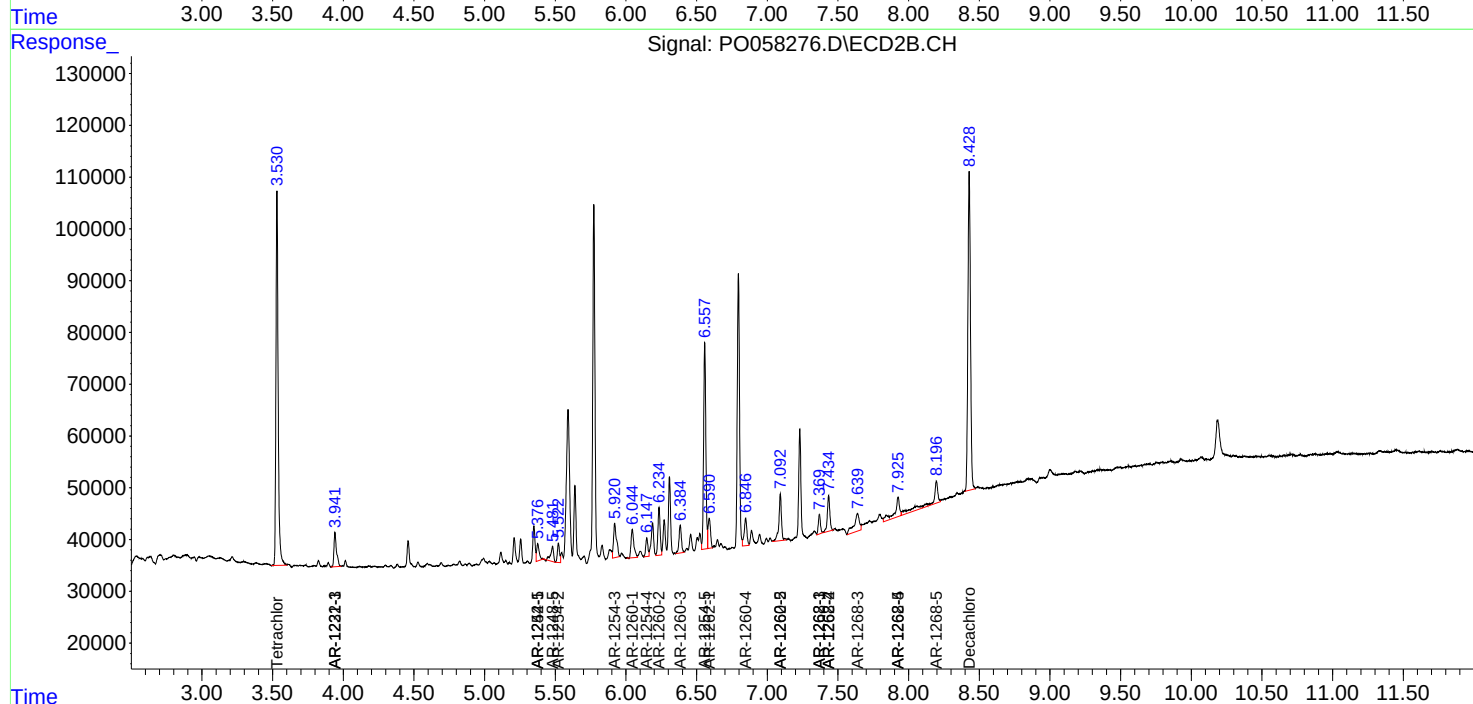
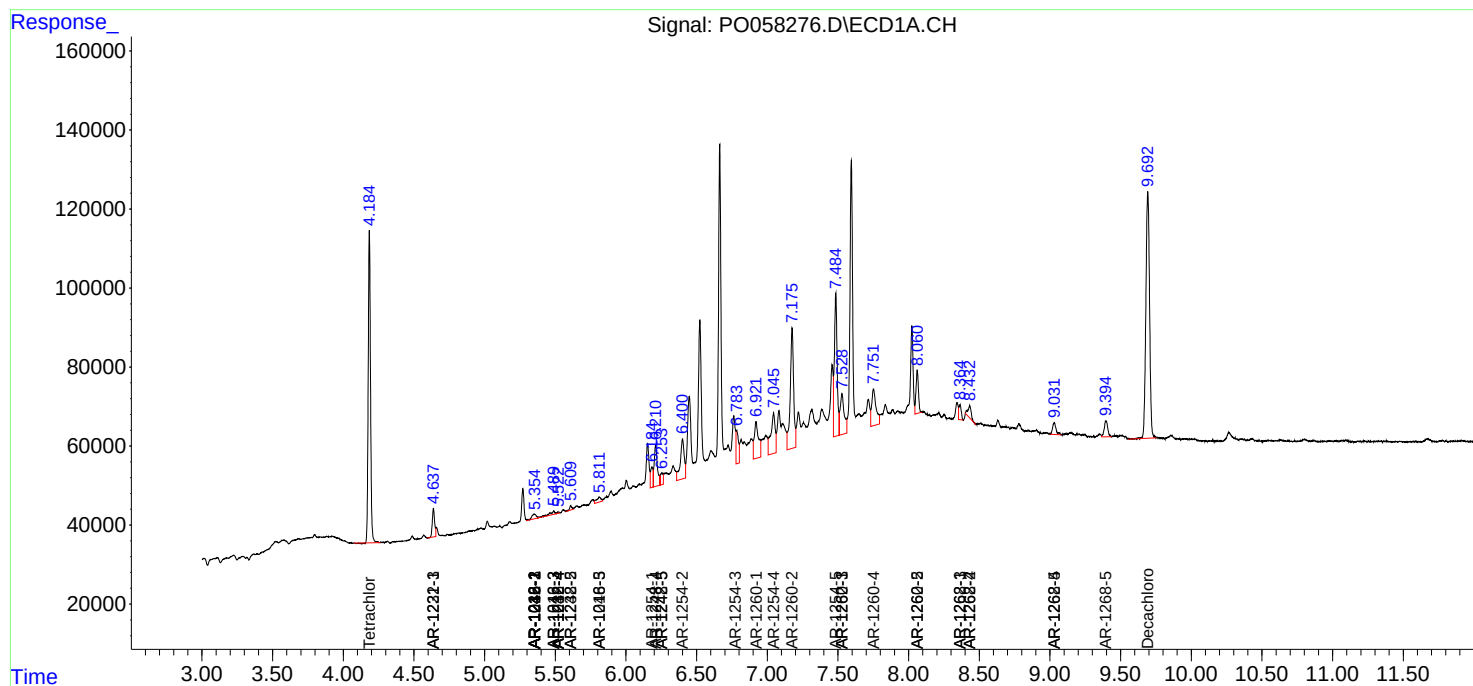
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

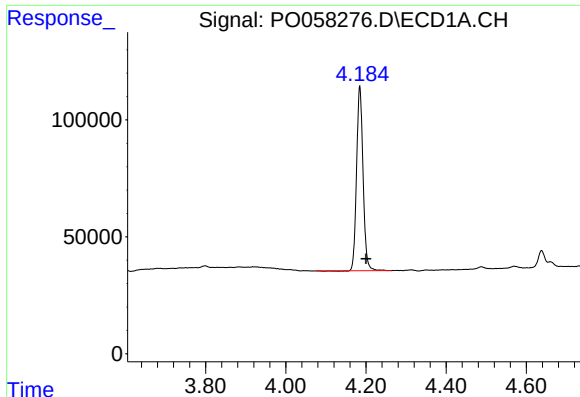
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
Data File : P0058276.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2019 19:06
Operator : SM/AJ
Sample : K3835-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Jul 23 05:59:59 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

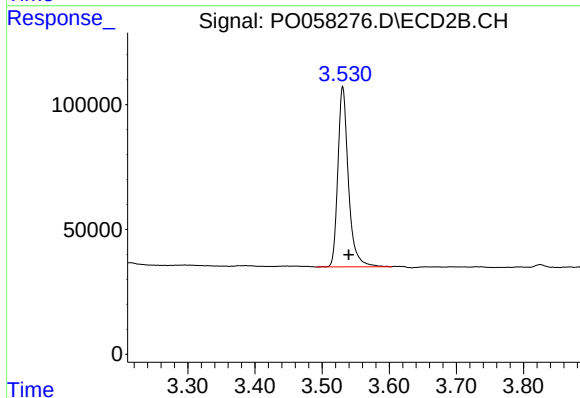




#1 Tetrachloro-m-xylene

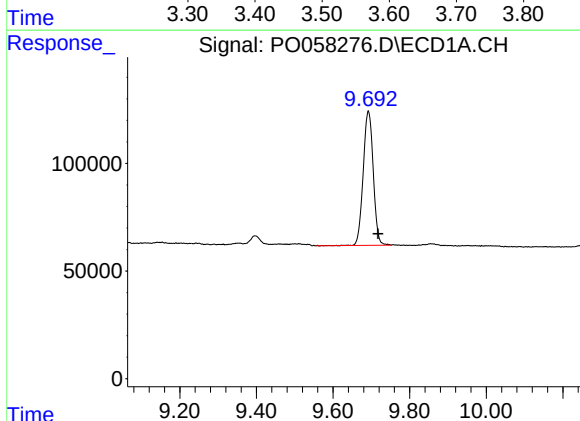
R.T.: 4.185 min
Delta R.T.: -0.015 min
Response: 885839
Conc: 26.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



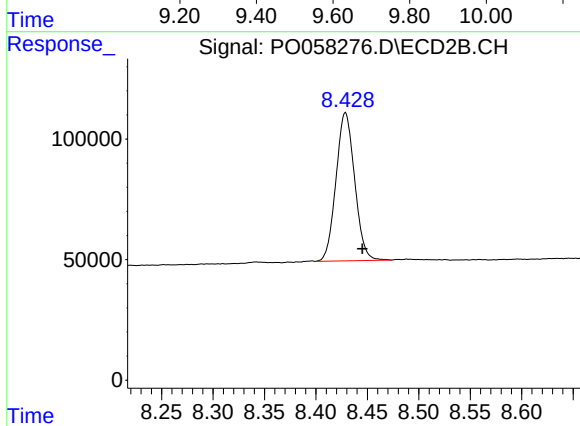
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.009 min
Response: 787652
Conc: 24.56 ng/ml



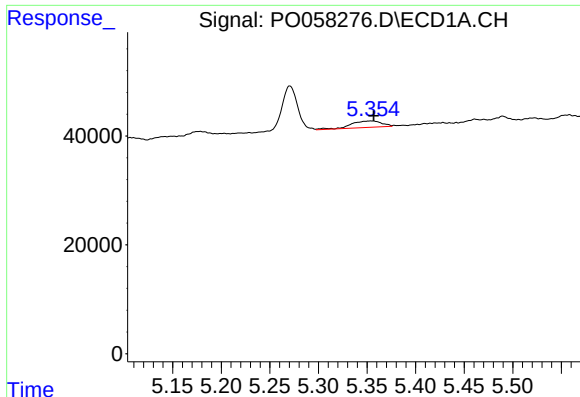
#2 Decachlorobiphenyl

R.T.: 9.692 min
Delta R.T.: -0.026 min
Response: 1130999
Conc: 22.11 ng/ml



#2 Decachlorobiphenyl

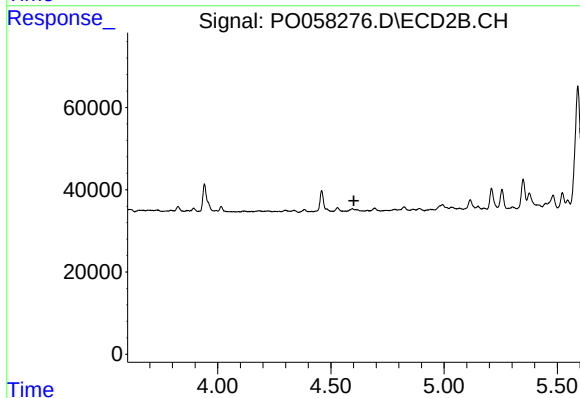
R.T.: 8.429 min
Delta R.T.: -0.017 min
Response: 775364
Conc: 22.62 ng/ml



#3 AR-1016-1

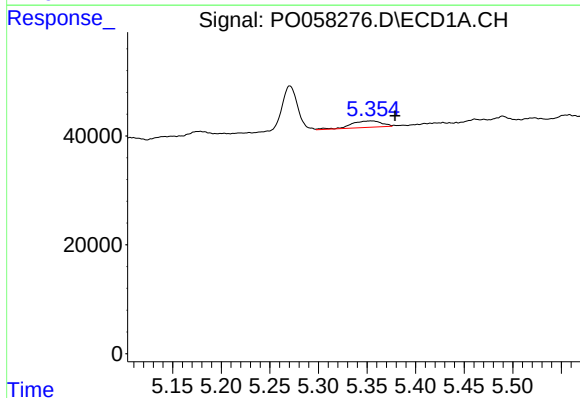
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 26520
Conc: 17.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



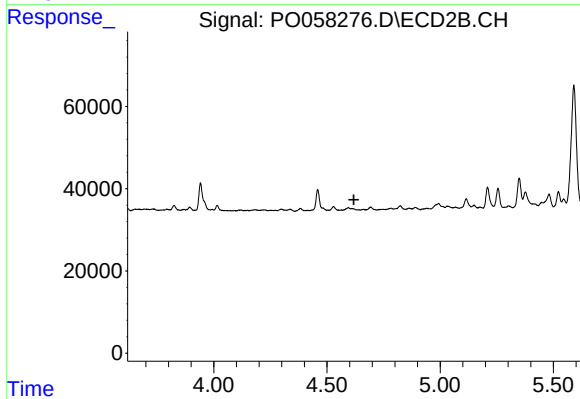
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



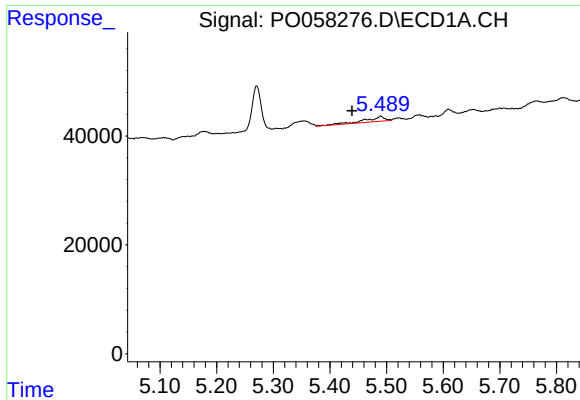
#4 AR-1016-2

R.T.: 5.354 min
Delta R.T.: -0.025 min
Response: 26520
Conc: 11.74 ng/ml



#4 AR-1016-2

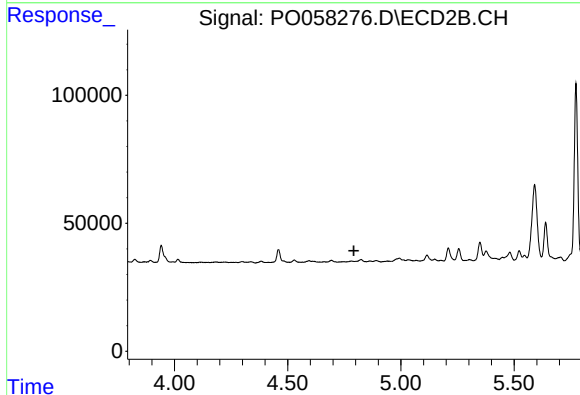
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

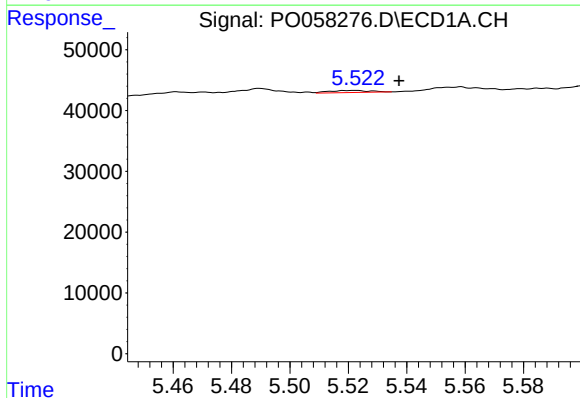
R.T.: 5.490 min
Delta R.T.: 0.051 min
Response: 23153
Conc: 16.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



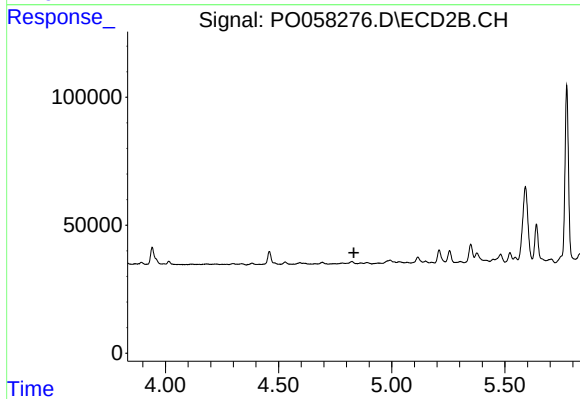
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



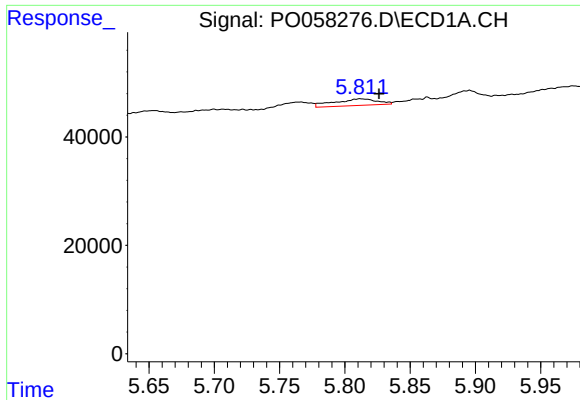
#6 AR-1016-4

R.T.: 5.522 min
Delta R.T.: -0.015 min
Response: 3364
Conc: 2.95 ng/ml



#6 AR-1016-4

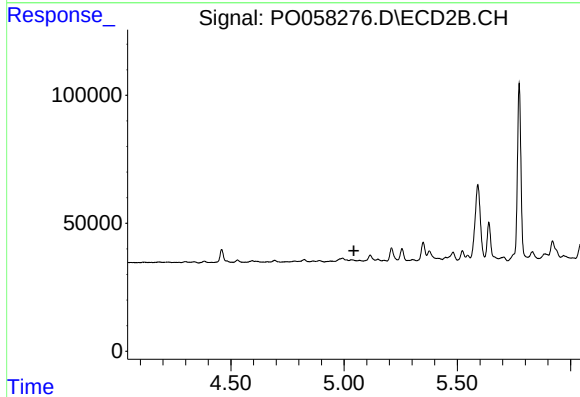
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#7 AR-1016-5

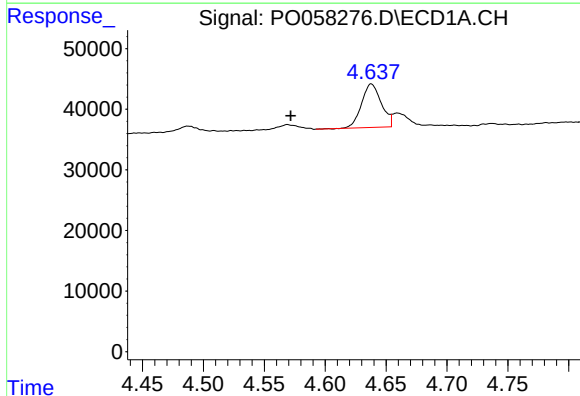
R.T.: 5.812 min
Delta R.T.: -0.014 min
Response: 28139
Conc: 24.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



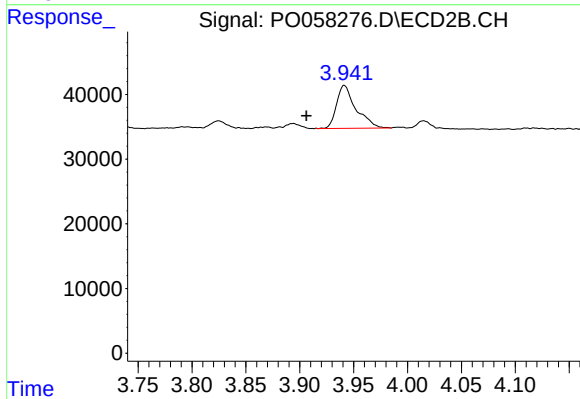
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



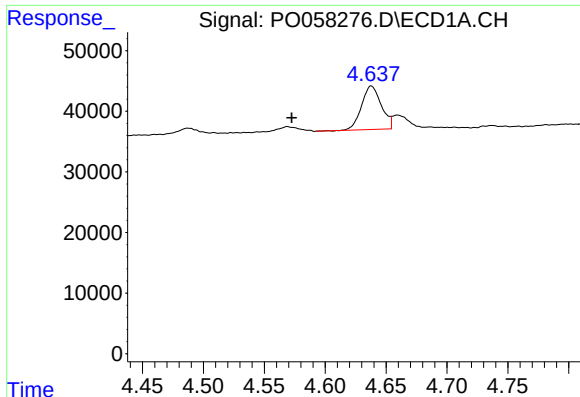
#10 AR-1221-3

R.T.: 4.638 min
Delta R.T.: 0.066 min
Response: 81147
Conc: 81.70 ng/ml



#10 AR-1221-3

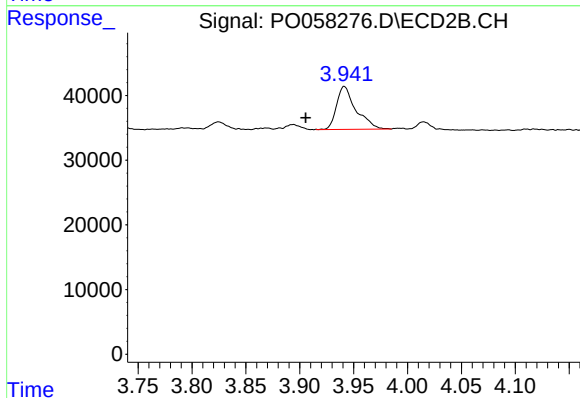
R.T.: 3.941 min
Delta R.T.: 0.035 min
Response: 83443
Conc: 98.50 ng/ml



#11 AR-1232-1

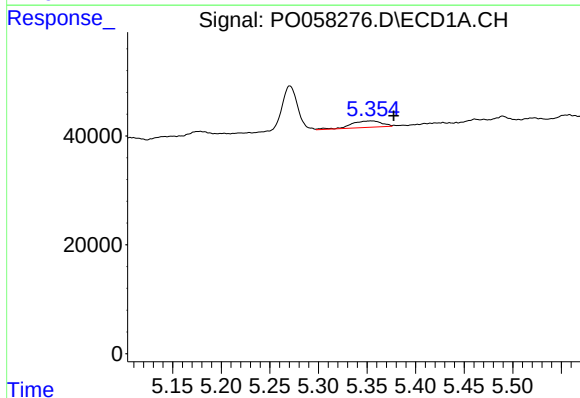
R.T.: 4.638 min
Delta R.T.: 0.066 min
Response: 81147
Conc: 98.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



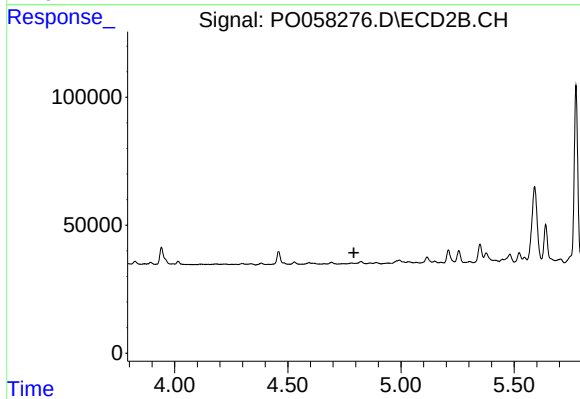
#11 AR-1232-1

R.T.: 3.941 min
Delta R.T.: 0.036 min
Response: 83443
Conc: 118.37 ng/ml



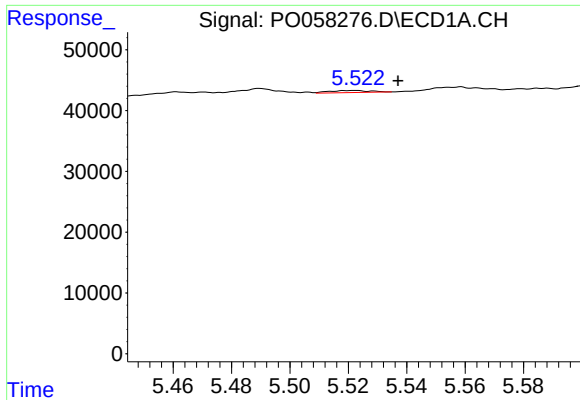
#13 AR-1232-3

R.T.: 5.354 min
Delta R.T.: -0.023 min
Response: 26520
Conc: 26.63 ng/ml



#13 AR-1232-3

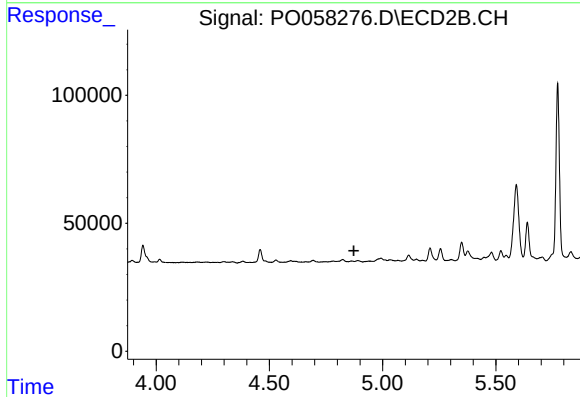
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#14 AR-1232-4

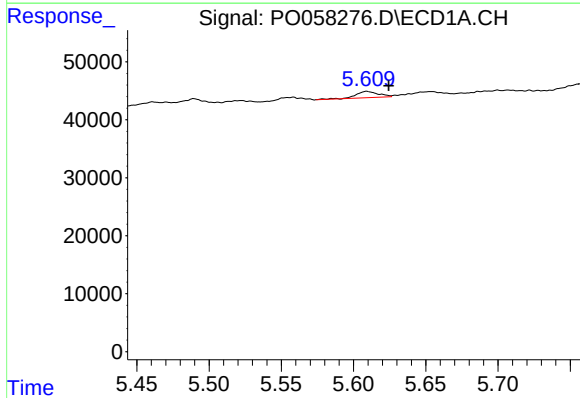
R.T.: 5.522 min
Delta R.T.: -0.015 min
Response: 3364
Conc: 6.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



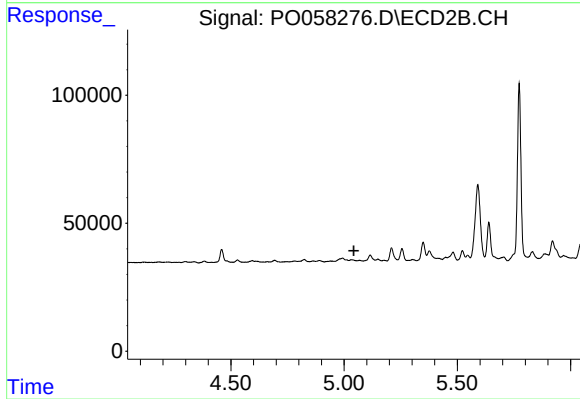
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



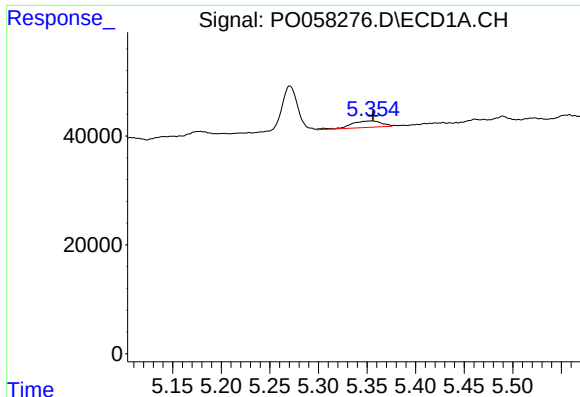
#15 AR-1232-5

R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 12063
Conc: 31.99 ng/ml



#15 AR-1232-5

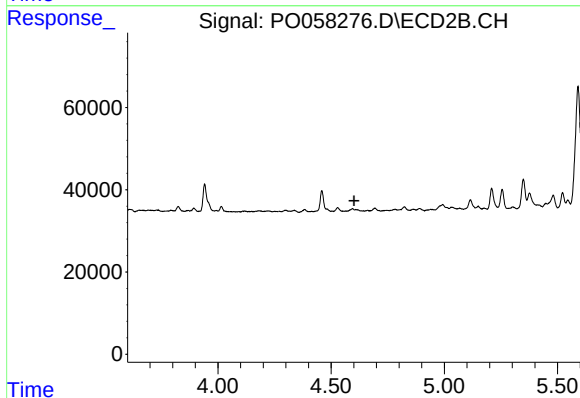
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#16 AR-1242-1

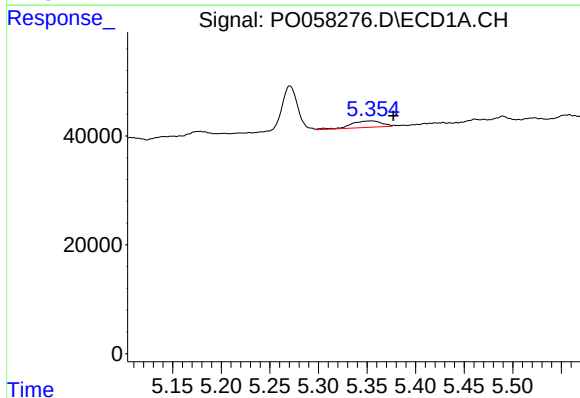
R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 26520
Conc: 21.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



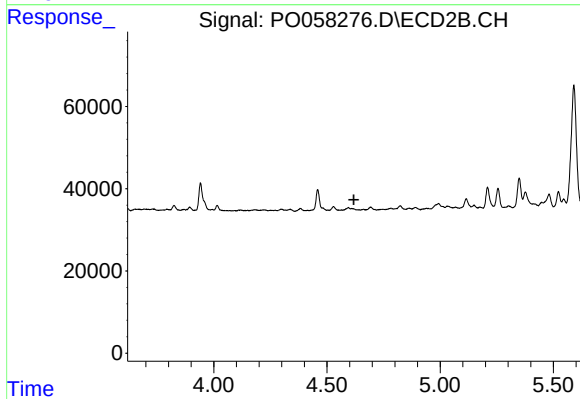
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



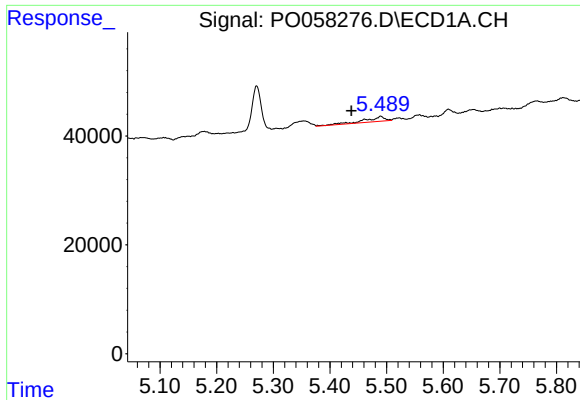
#17 AR-1242-2

R.T.: 5.354 min
Delta R.T.: -0.023 min
Response: 26520
Conc: 14.44 ng/ml



#17 AR-1242-2

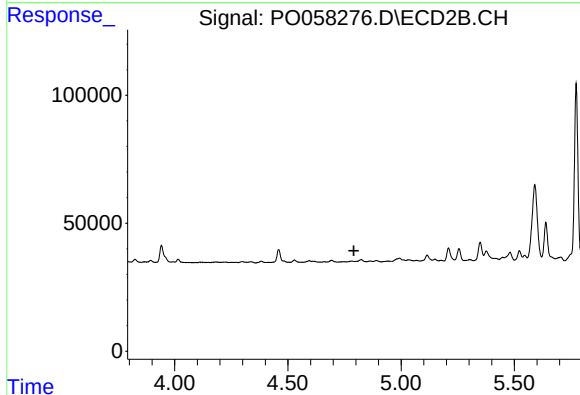
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#18 AR-1242-3

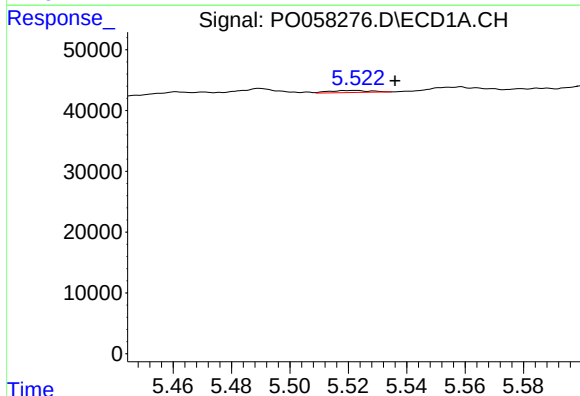
R.T.: 5.490 min
Delta R.T.: 0.052 min
Response: 23153
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



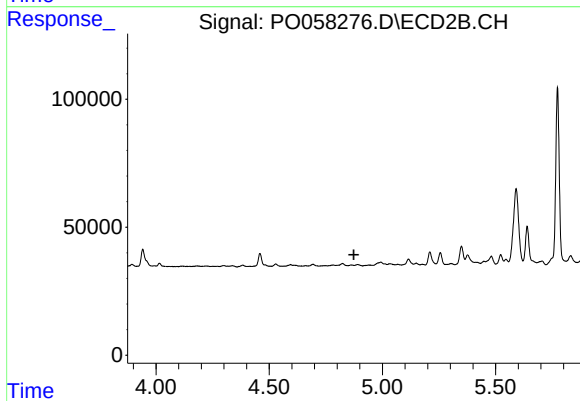
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



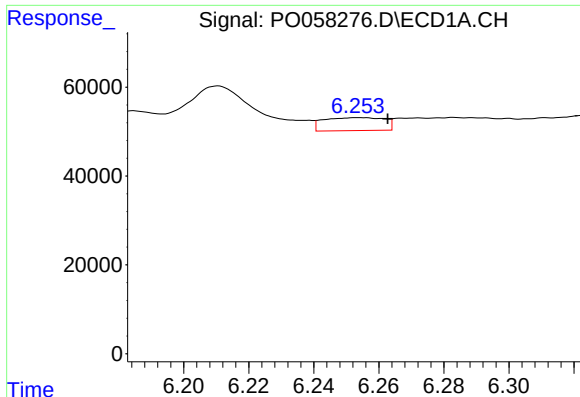
#19 AR-1242-4

R.T.: 5.522 min
Delta R.T.: -0.014 min
Response: 3364
Conc: 3.57 ng/ml



#19 AR-1242-4

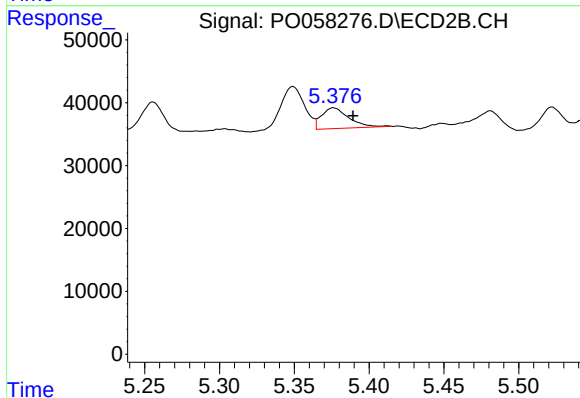
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#20 AR-1242-5

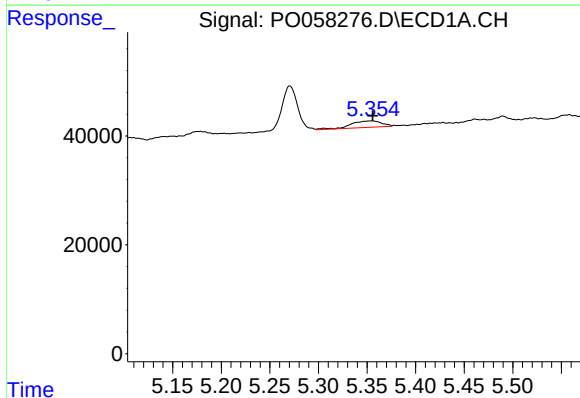
R.T.: 6.254 min
Delta R.T.: -0.008 min
Response: 38036
Conc: 32.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



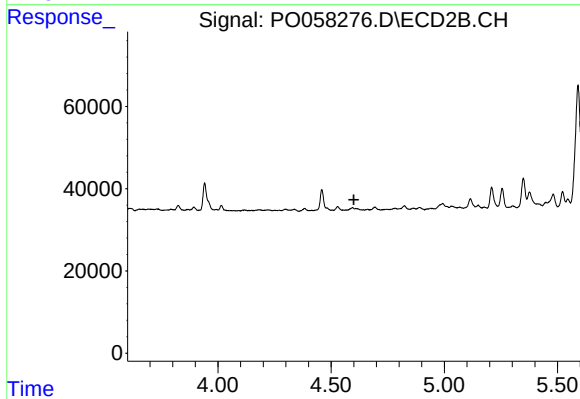
#20 AR-1242-5

R.T.: 5.376 min
Delta R.T.: -0.013 min
Response: 41728
Conc: 43.79 ng/ml



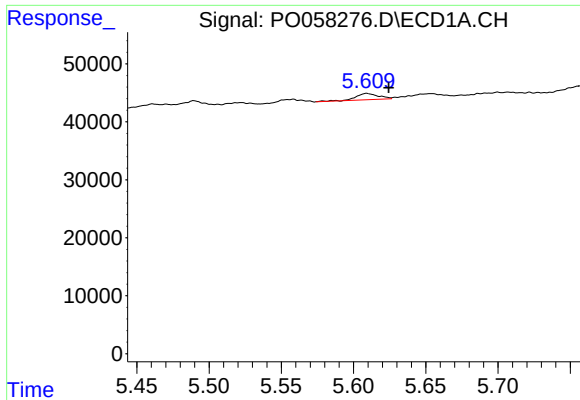
#21 AR-1248-1

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 26520
Conc: 28.37 ng/ml



#21 AR-1248-1

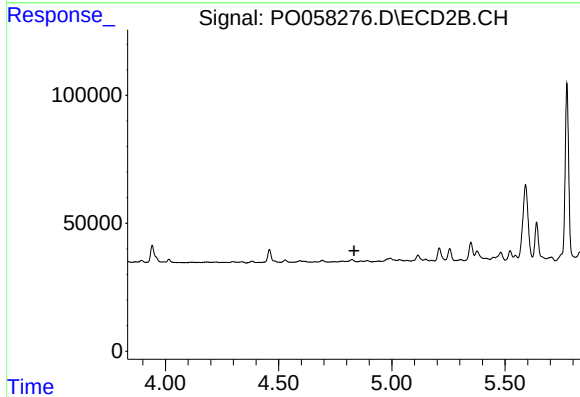
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

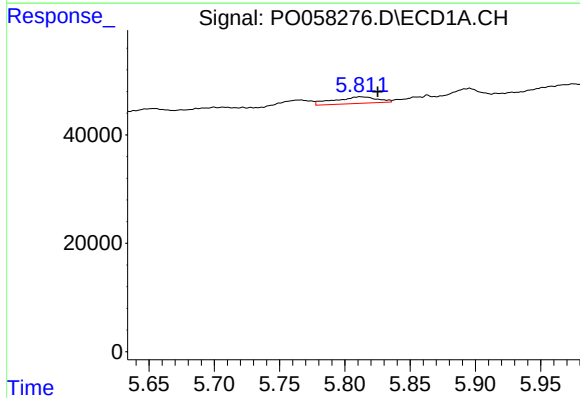
R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 12063
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



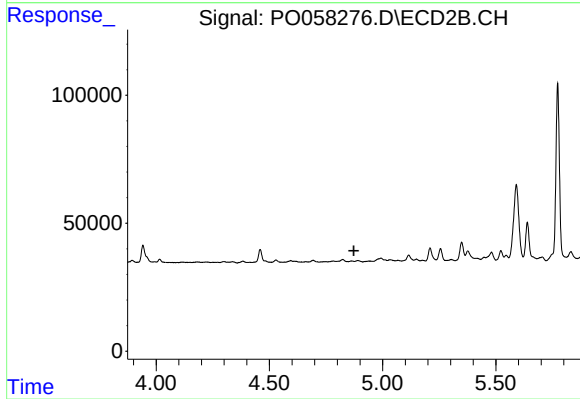
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



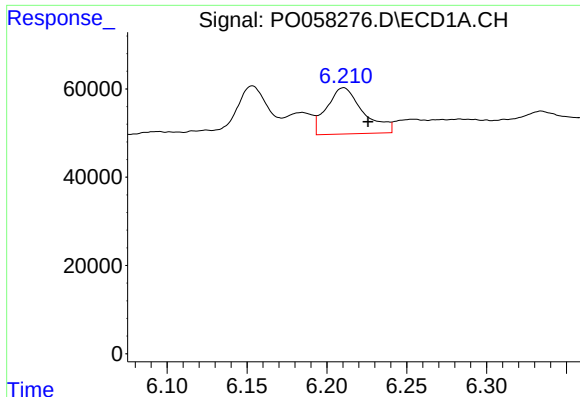
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: -0.013 min
Response: 28139
Conc: 18.15 ng/ml



#23 AR-1248-3

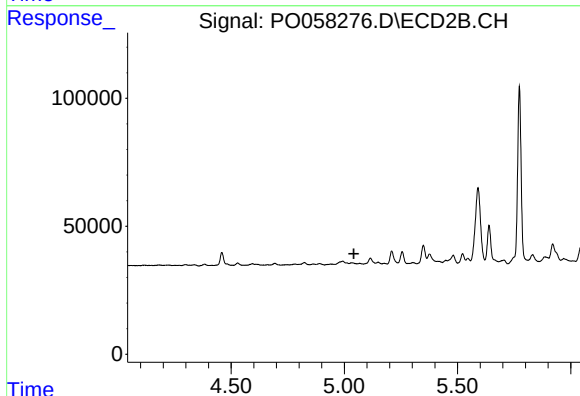
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#24 AR-1248-4

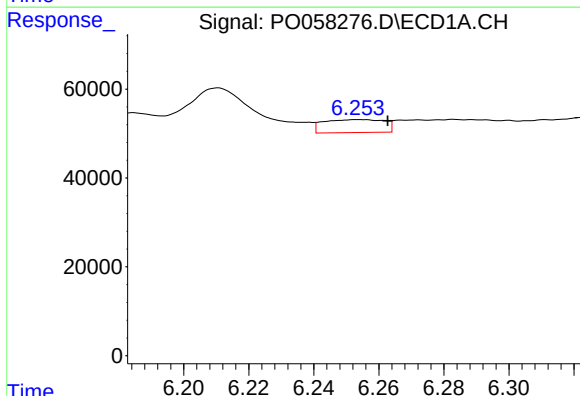
R.T.: 6.210 min
Delta R.T.: -0.015 min
Response: 166099
Conc: 84.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



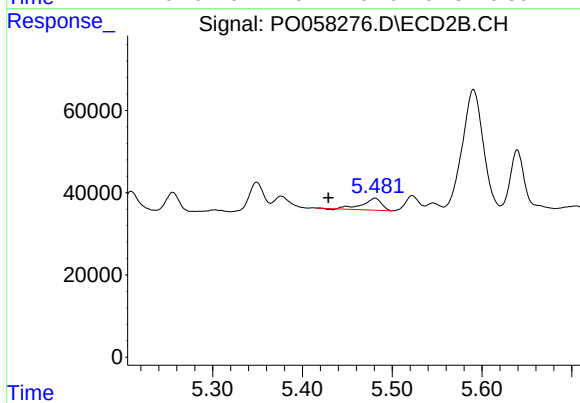
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



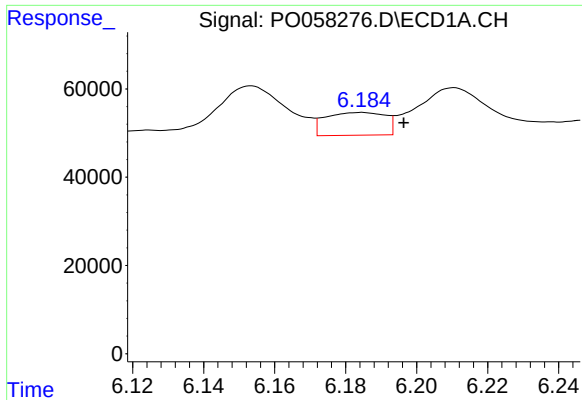
#25 AR-1248-5

R.T.: 6.254 min
Delta R.T.: -0.008 min
Response: 38036
Conc: 19.96 ng/ml



#25 AR-1248-5

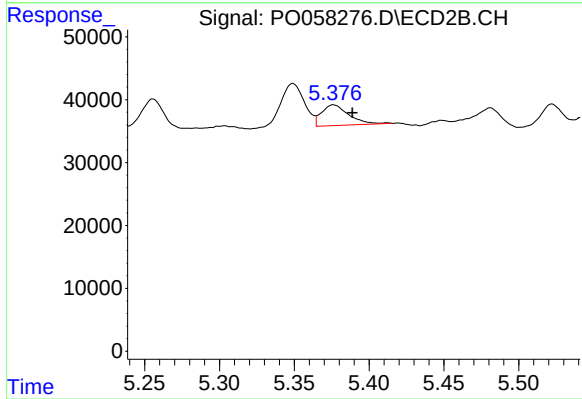
R.T.: 5.481 min
Delta R.T.: 0.052 min
Response: 42535
Conc: 33.65 ng/ml



#26 AR-1254-1

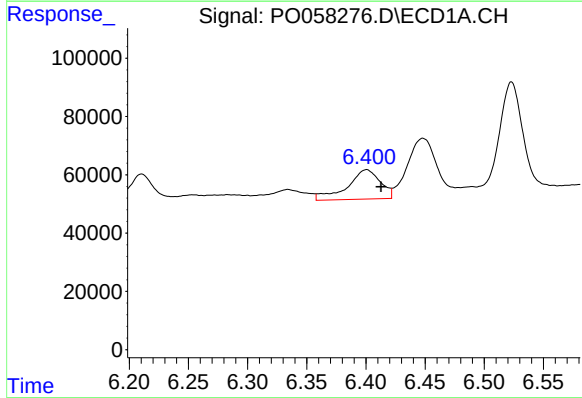
R.T.: 6.184 min
Delta R.T.: -0.012 min
Response: 60108
Conc: 30.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



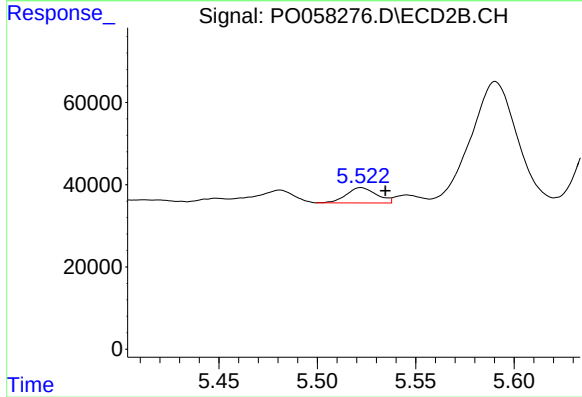
#26 AR-1254-1

R.T.: 5.376 min
Delta R.T.: -0.012 min
Response: 41728
Conc: 20.48 ng/ml



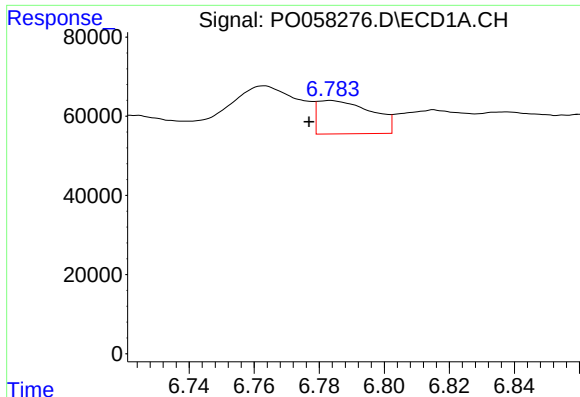
#27 AR-1254-2

R.T.: 6.401 min
Delta R.T.: -0.012 min
Response: 195971
Conc: 59.95 ng/ml



#27 AR-1254-2

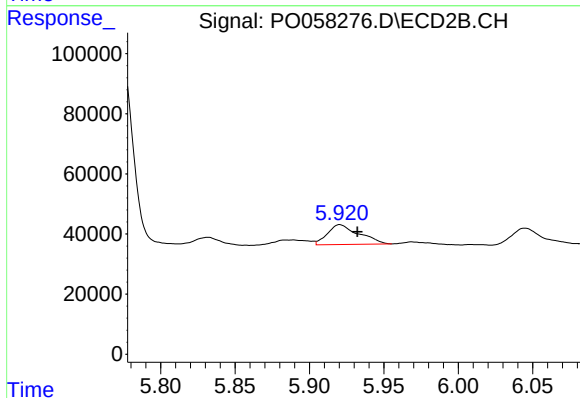
R.T.: 5.522 min
Delta R.T.: -0.012 min
Response: 39576
Conc: 21.84 ng/ml



#28 AR-1254-3

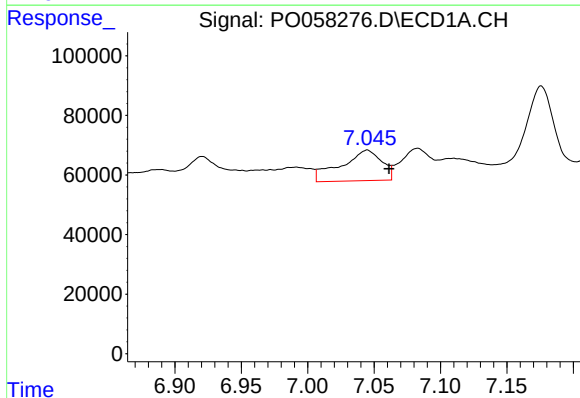
R.T.: 6.783 min
Delta R.T.: 0.006 min
Response: 97234
Conc: 27.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



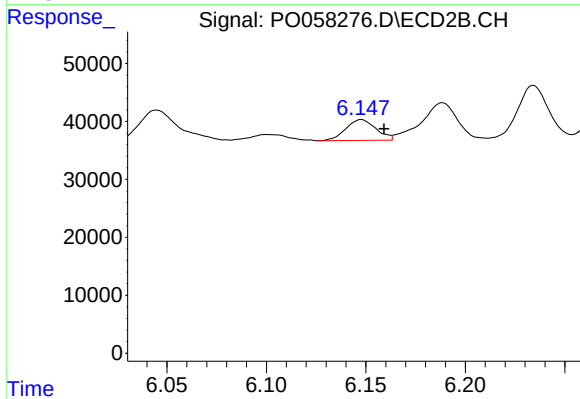
#28 AR-1254-3

R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 96907
Conc: 33.09 ng/ml



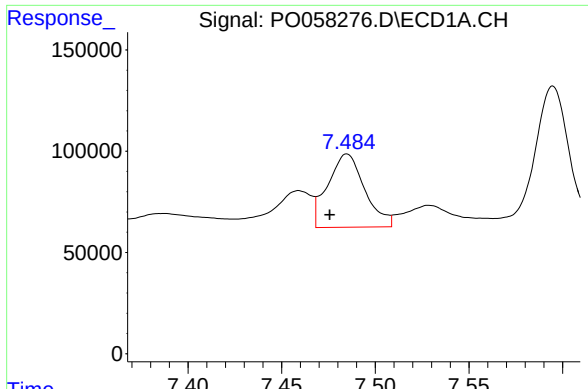
#29 AR-1254-4

R.T.: 7.045 min
Delta R.T.: -0.016 min
Response: 219874
Conc: 74.31 ng/ml



#29 AR-1254-4

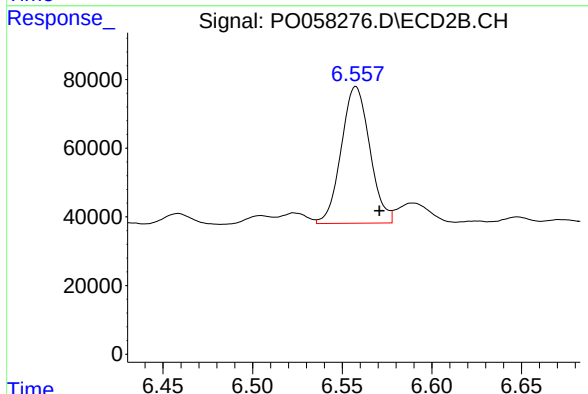
R.T.: 6.148 min
Delta R.T.: -0.011 min
Response: 37931
Conc: 20.53 ng/ml



#30 AR-1254-5

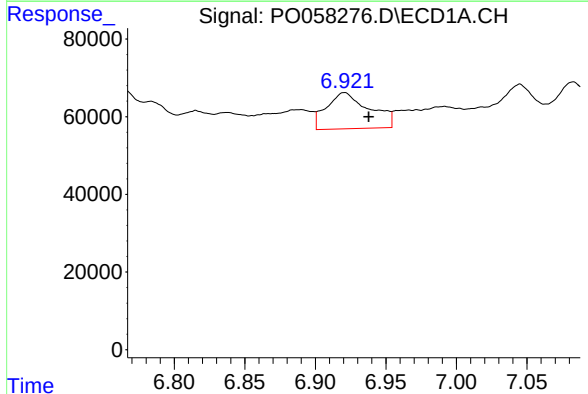
R.T.: 7.485 min
Delta R.T.: 0.009 min
Response: 496435
Conc: 169.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



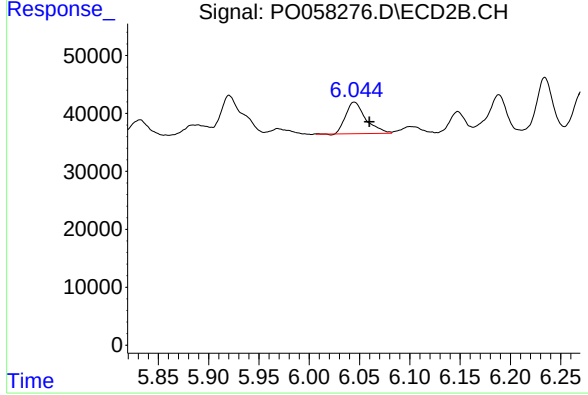
#30 AR-1254-5

R.T.: 6.558 min
Delta R.T.: -0.013 min
Response: 440156
Conc: 161.91 ng/ml



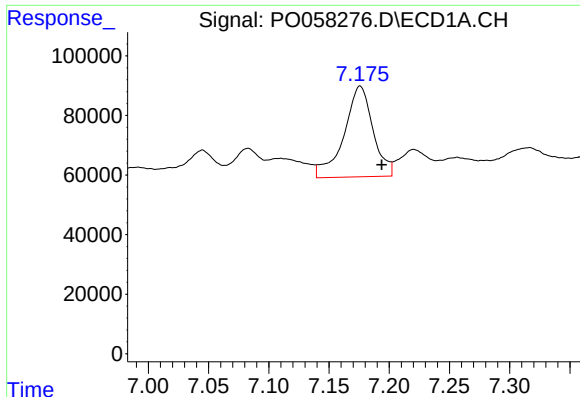
#31 AR-1260-1

R.T.: 6.921 min
Delta R.T.: -0.017 min
Response: 197051
Conc: 78.79 ng/ml



#31 AR-1260-1

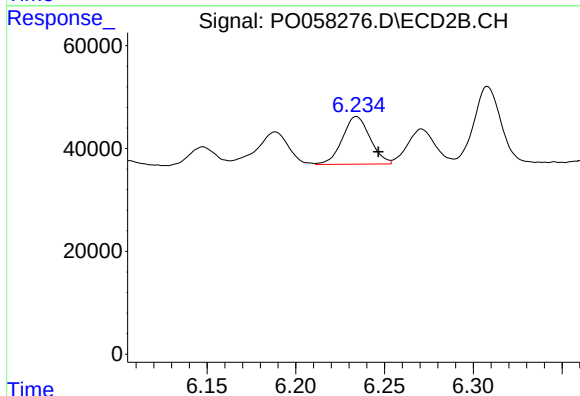
R.T.: 6.045 min
Delta R.T.: -0.015 min
Response: 76105
Conc: 37.58 ng/ml



#32 AR-1260-2

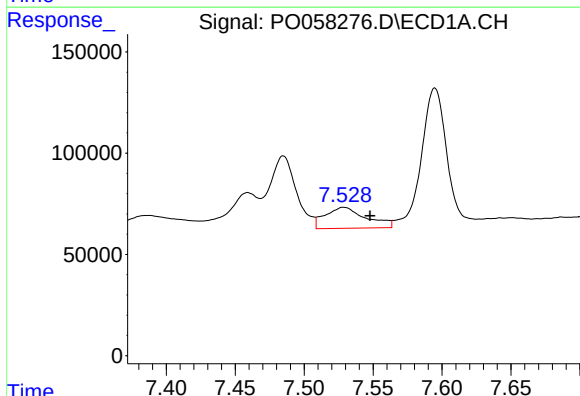
R.T.: 7.176 min
Delta R.T.: -0.018 min
Response: 511473
Conc: 145.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



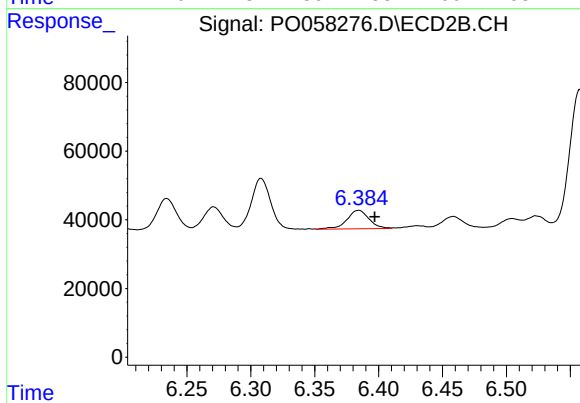
#32 AR-1260-2

R.T.: 6.234 min
Delta R.T.: -0.012 min
Response: 100655
Conc: 39.14 ng/ml



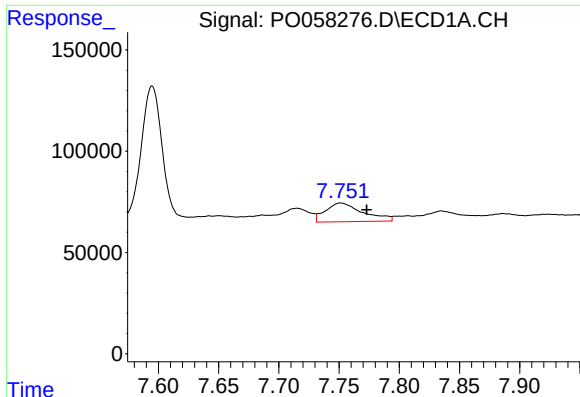
#33 AR-1260-3

R.T.: 7.529 min
Delta R.T.: -0.019 min
Response: 212280
Conc: 72.30 ng/ml



#33 AR-1260-3

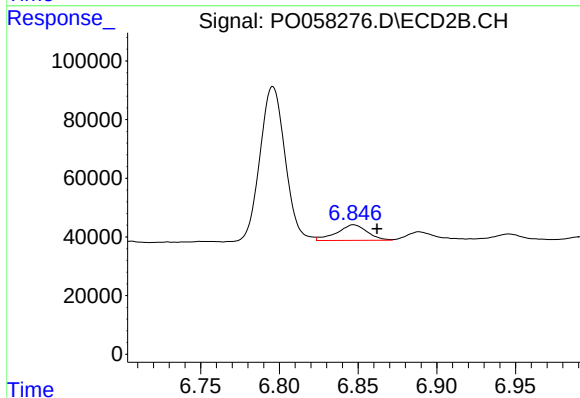
R.T.: 6.384 min
Delta R.T.: -0.012 min
Response: 64482
Conc: 28.27 ng/ml



#34 AR-1260-4

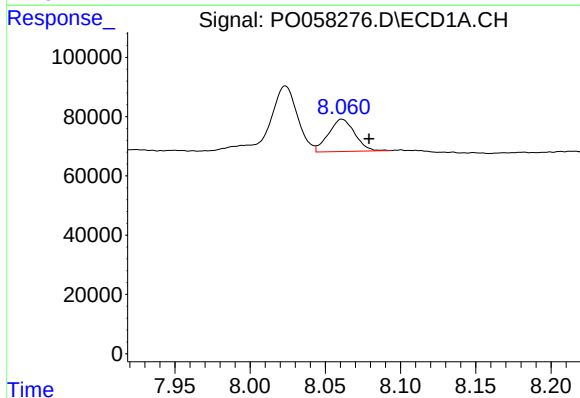
R.T.: 7.751 min
Delta R.T.: -0.022 min
Response: 200546
Conc: 73.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



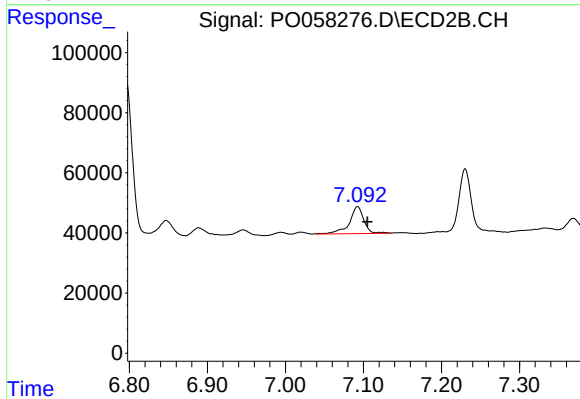
#34 AR-1260-4

R.T.: 6.847 min
Delta R.T.: -0.015 min
Response: 72027
Conc: 37.20 ng/ml



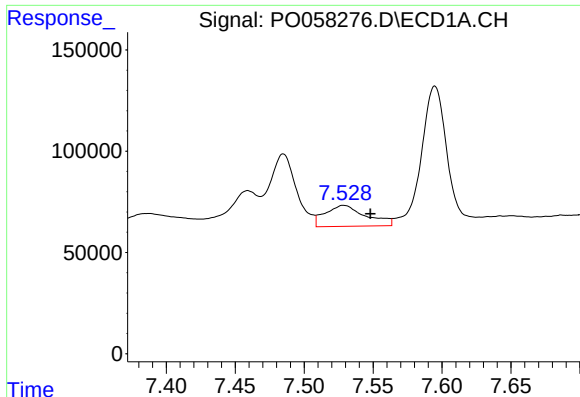
#35 AR-1260-5

R.T.: 8.061 min
Delta R.T.: -0.018 min
Response: 131931
Conc: 22.74 ng/ml



#35 AR-1260-5

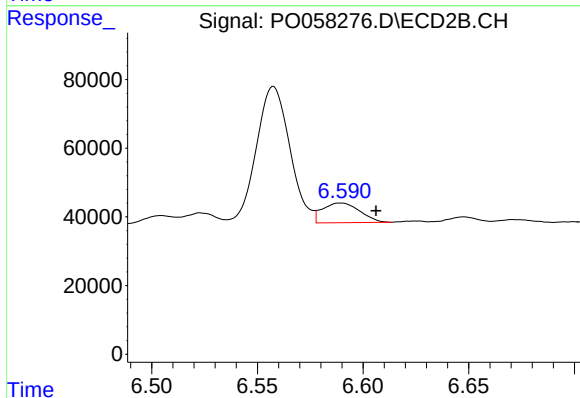
R.T.: 7.093 min
Delta R.T.: -0.012 min
Response: 115666
Conc: 25.13 ng/ml



#36 AR-1262-1

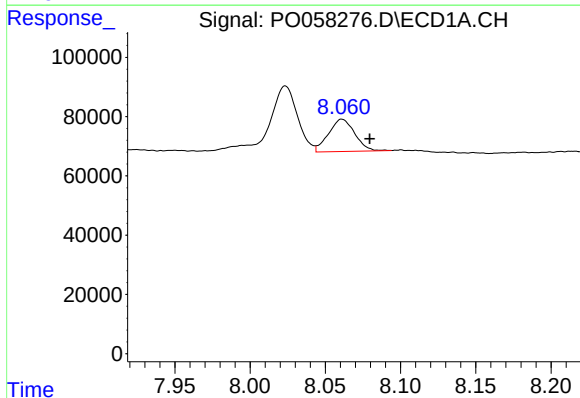
R.T.: 7.529 min
Delta R.T.: -0.019 min
Response: 212280
Conc: 38.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



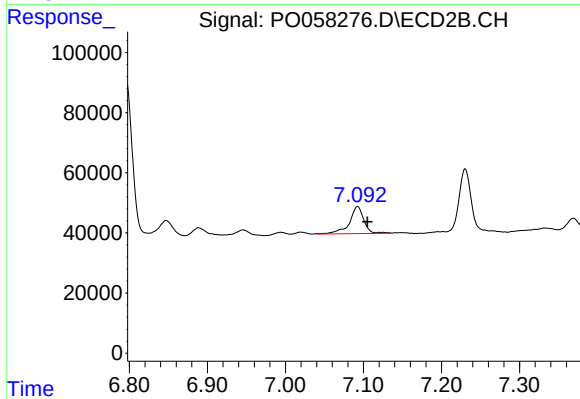
#36 AR-1262-1

R.T.: 6.589 min
Delta R.T.: -0.017 min
Response: 70374
Conc: 17.72 ng/ml



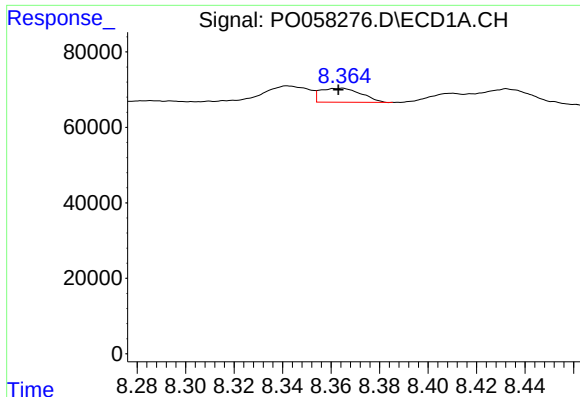
#37 AR-1262-2

R.T.: 8.061 min
Delta R.T.: -0.019 min
Response: 131931
Conc: 15.51 ng/ml



#37 AR-1262-2

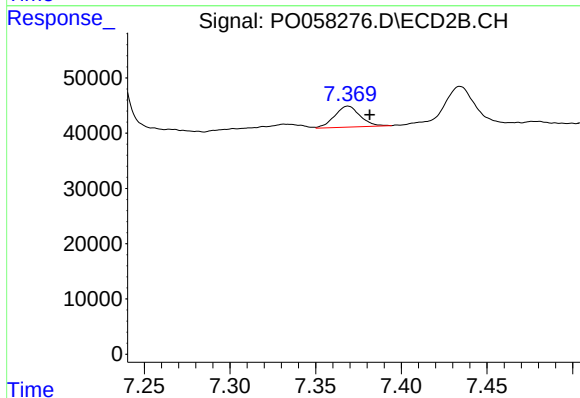
R.T.: 7.093 min
Delta R.T.: -0.013 min
Response: 115666
Conc: 17.91 ng/ml



#38 AR-1262-3

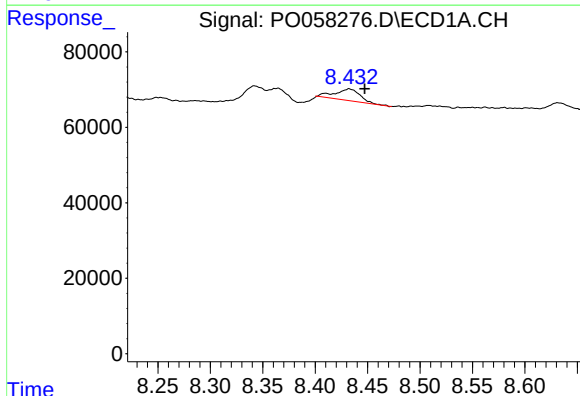
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 43173
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



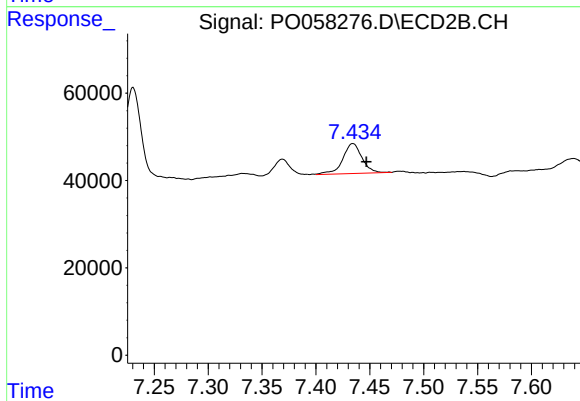
#38 AR-1262-3

R.T.: 7.369 min
Delta R.T.: -0.013 min
Response: 39380
Conc: 14.29 ng/ml



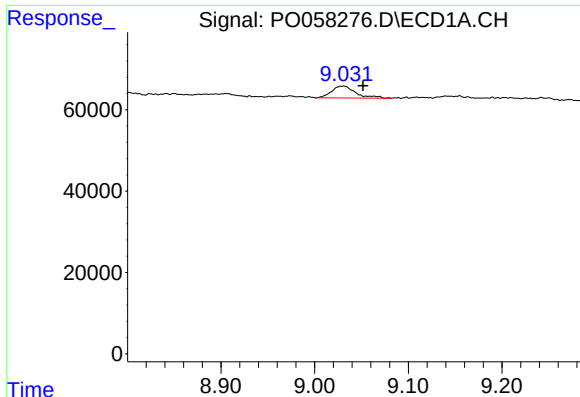
#39 AR-1262-4

R.T.: 8.433 min
Delta R.T.: -0.015 min
Response: 49088
Conc: 10.76 ng/ml



#39 AR-1262-4

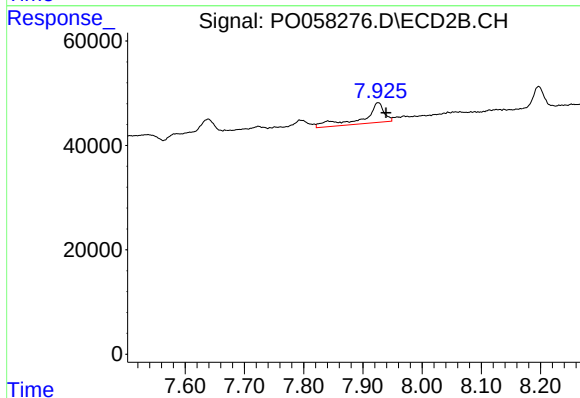
R.T.: 7.434 min
Delta R.T.: -0.013 min
Response: 85247
Conc: 17.85 ng/ml



#40 AR-1262-5

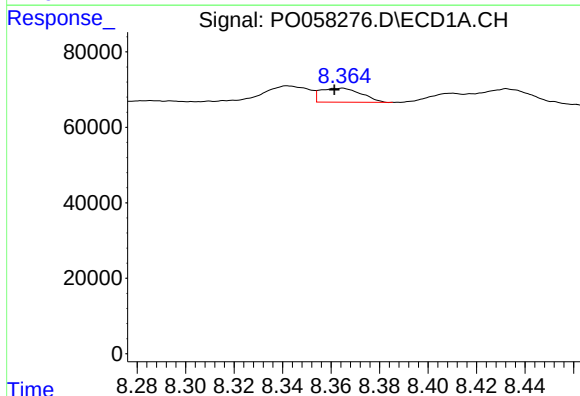
R.T.: 9.030 min
Delta R.T.: -0.021 min
Response: 52075
Conc: 18.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



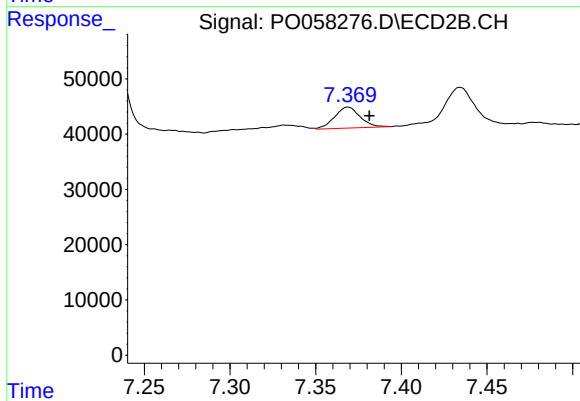
#40 AR-1262-5

R.T.: 7.926 min
Delta R.T.: -0.013 min
Response: 91118
Conc: 45.81 ng/ml



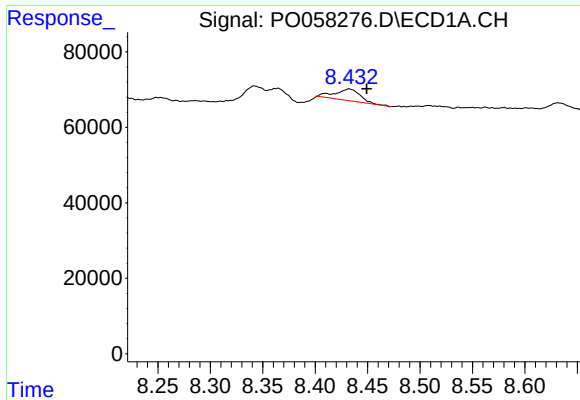
#41 AR-1268-1

R.T.: 8.364 min
Delta R.T.: 0.003 min
Response: 43173
Conc: 4.20 ng/ml



#41 AR-1268-1

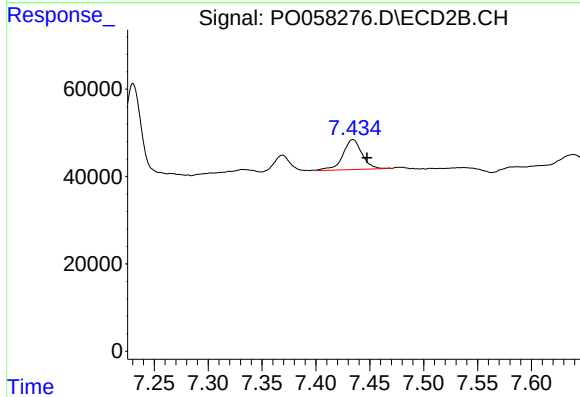
R.T.: 7.369 min
Delta R.T.: -0.012 min
Response: 39380
Conc: 5.04 ng/ml



#42 AR-1268-2

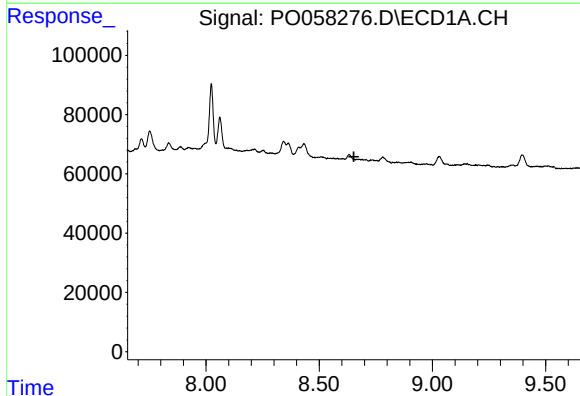
R.T.: 8.433 min
Delta R.T.: -0.017 min
Response: 49088
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



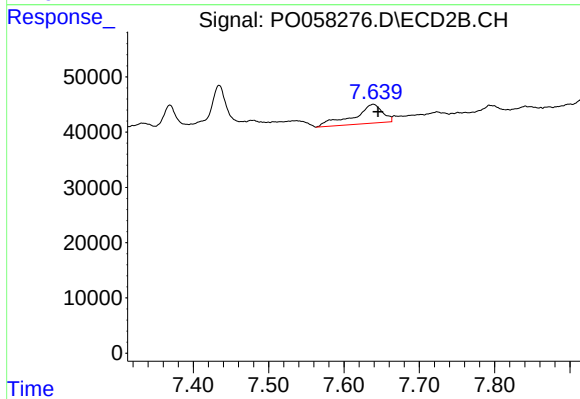
#42 AR-1268-2

R.T.: 7.434 min
Delta R.T.: -0.013 min
Response: 85247
Conc: 11.96 ng/ml



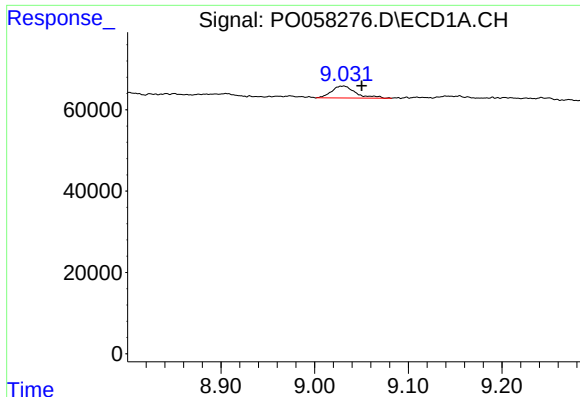
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 91640
Conc: 15.21 ng/ml



#44 AR-1268-4

R.T.: 9.030 min
Delta R.T.: -0.020 min
Response: 52075
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :

#44 AR-1268-4

R.T.: 7.926 min
Delta R.T.: -0.013 min
Response: 91118
Conc: 43.56 ng/ml

#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: -0.025 min
Response: 69428
Conc: 3.19 ng/ml

#45 AR-1268-5

R.T.: 8.197 min
Delta R.T.: -0.014 min
Response: 124240
Conc: 7.45 ng/ml