

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051122\
 Data File : P0086364.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2022 5:53
 Operator : YP\AJ
 Sample : N2871-15
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:32:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.478	3.675	2310184	953318	22.736	21.886
2)	SA Decachlor...	10.335	8.731	867270	469901	15.972	13.503
Target Compounds							
3)	L1 AR-1016-1	5.592f	0.000	250685	0	78.440	N.D. #
4)	L1 AR-1016-2	0.000	4.876f	0	13383	N.D.	6.391 #
5)	L1 AR-1016-3	5.802f	5.026f	12964	4403	4.728	3.983
6)	L1 AR-1016-4	5.802f	5.026	12964	4403	5.849	4.776
7)	L1 AR-1016-5	0.000	5.223	0	2411	N.D.	2.135 #
8)	L2 AR-1221-1	4.688	0.000	33874	0	27.667	N.D. #
9)	L2 AR-1221-2	4.788	3.980	36654	17468	40.154	45.327
10)	L2 AR-1221-3	4.866	4.108f	9651	17779	3.581	14.640 #
11)	L3 AR-1232-1	4.866	4.108f	9651	17779	4.714	19.241 #
12)	L3 AR-1232-2	5.395	4.876f	9323	13383	9.900	16.417 #
13)	L3 AR-1232-3	0.000	5.026f	0	4403	N.D.	10.663 #
14)	L3 AR-1232-4	5.802f	5.026f	12964	4403	14.902	11.750
15)	L3 AR-1232-5	5.956	5.223	6700	2411	10.117	5.757 #
16)	L4 AR-1242-1	5.592f	0.000	250685	0	92.219	N.D. #
17)	L4 AR-1242-2	0.000	4.876f	0	13383	N.D.	7.632 #
18)	L4 AR-1242-3	5.802f	5.026f	12964	4403	5.518	4.682
19)	L4 AR-1242-4	5.802f	5.026f	12964	4403	6.839	4.668 #
20)	L4 AR-1242-5	6.551f	0.000	2915	0	1.592	N.D. #
21)	L5 AR-1248-1	5.592f	0.000	250685	0	124.110	N.D. #
22)	L5 AR-1248-2	5.956	5.026	6700	4403	2.483	3.310 #
23)	L5 AR-1248-3	0.000	5.026f	0	4403	N.D.	3.199 #
24)	L5 AR-1248-4	6.551	5.223	2915	2411	0.905	1.506 #
25)	L5 AR-1248-5	6.551f	0.000	2915	0	0.937	N.D. #
26)	L6 AR-1254-1	6.520	0.000	14993	0	4.455	N.D. #
27)	L6 AR-1254-2	6.742	0.000	6564	0	1.334	N.D. #
28)	L6 AR-1254-3	7.112	6.155	23425	9191	4.636	2.601 #
29)	L6 AR-1254-4	0.000	6.397	0	11267	N.D.	5.093 #
30)	L6 AR-1254-5	7.821	6.785	220113	76813	56.490	25.969 #
31)	L7 AR-1260-1	7.278	6.270	30503	13093	10.079	6.727 #
32)	L7 AR-1260-2	7.537	6.458	115066	35145	31.808	14.953 #
33)	L7 AR-1260-3	7.901	6.613	265938	21382	96.354	9.944 #
34)	L7 AR-1260-4	8.128	7.123	203509	12159	60.317	6.753 #
35)	L7 AR-1260-5	8.456	7.327	457914	258488	74.208	59.672
36)	L8 AR-1262-1	7.901	6.825	265938	109618	58.801	36.280 #
37)	L8 AR-1262-2	8.456	7.327	457914	258488	58.505	47.056
38)	L8 AR-1262-3	8.790	7.612	314845	66266	59.865	31.436 #
39)	L8 AR-1262-4	8.848	7.674	139851	177599	58.440	44.807
40)	L8 AR-1262-5	9.547	8.172	140129	65611	50.772	36.625 #
41)	L9 AR-1268-1	8.790	7.612	314845	66266	36.063	10.860 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052122\
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Acq On : 22 May 2022 5:53
Operator : YP\AJ
Sample : N2871-15
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:32:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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
42)	L9 AR-1268-2	8.848	7.674	139851	177599	17.484	32.352 #
44)	L9 AR-1268-4	9.547	8.172	140129	65611	46.411	33.603 #
45)	L9 AR-1268-5	0.000	8.468	0	13883	N.D.	0.947 #

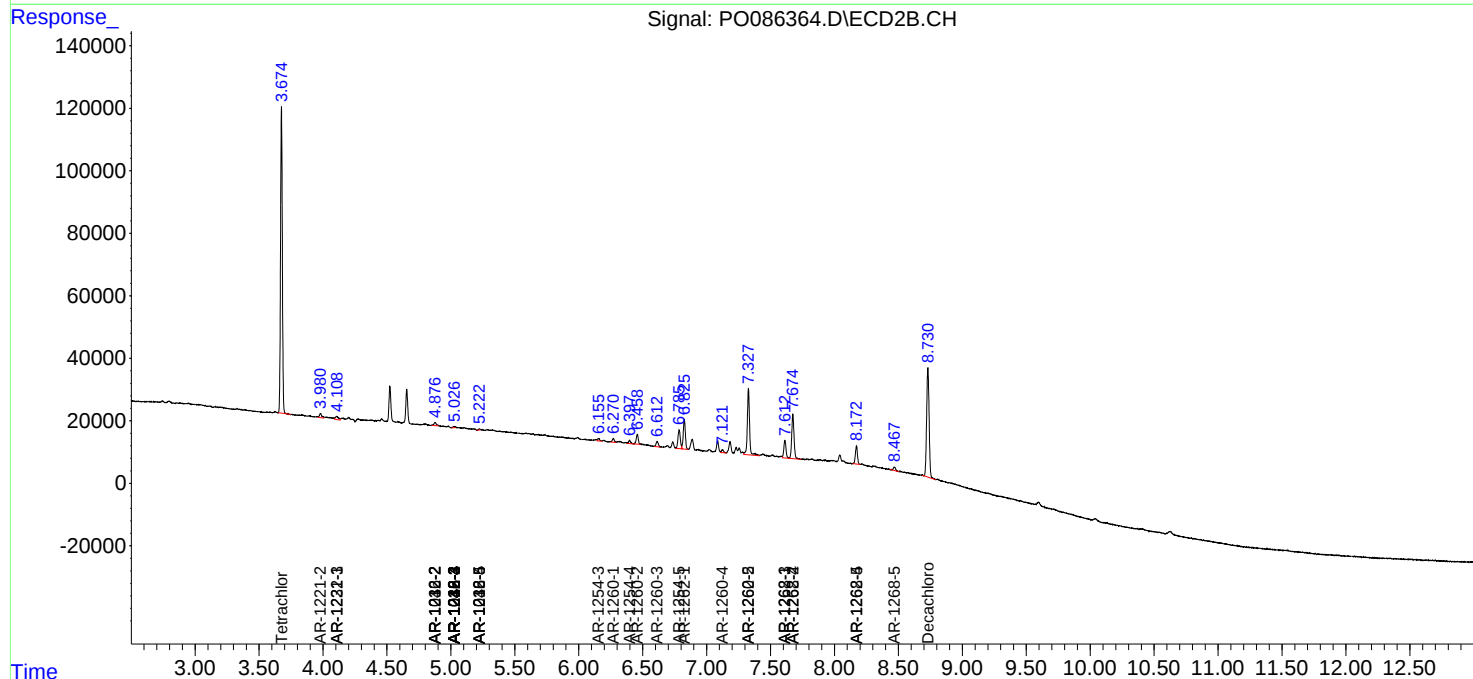
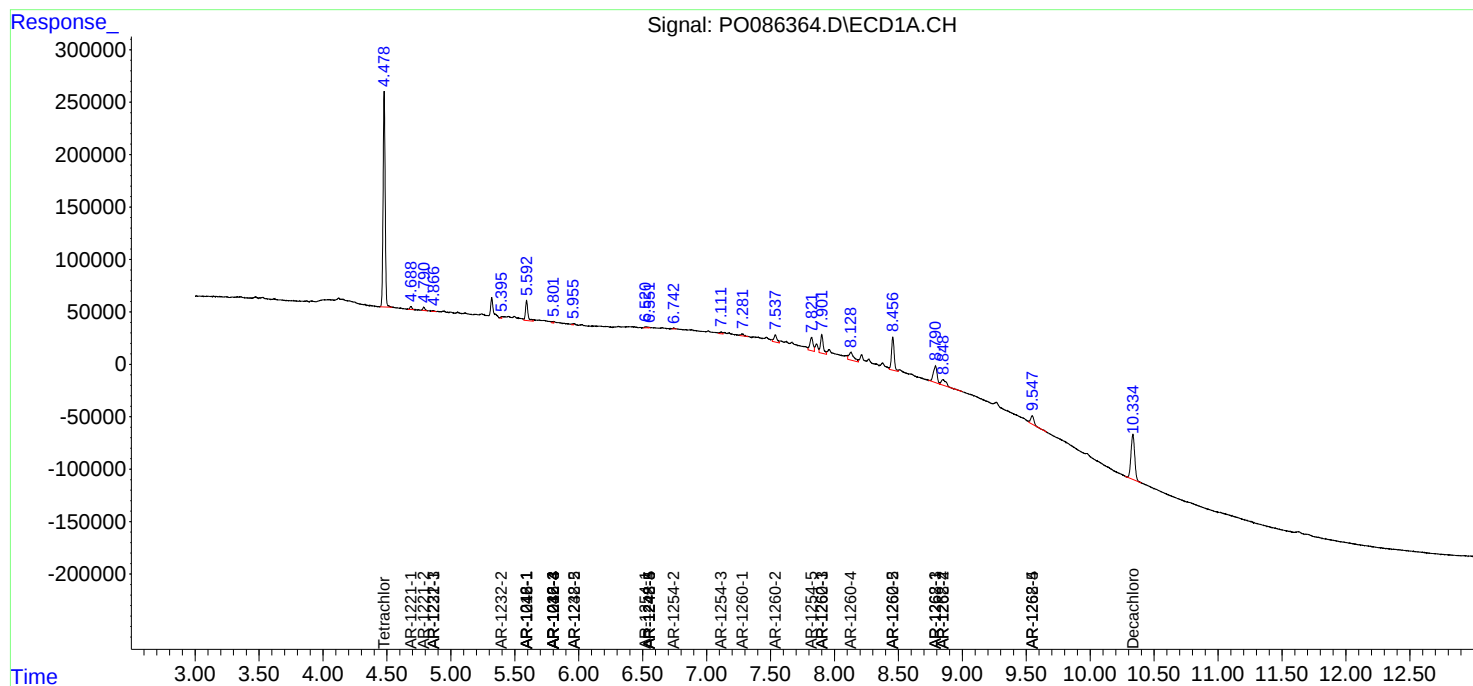
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

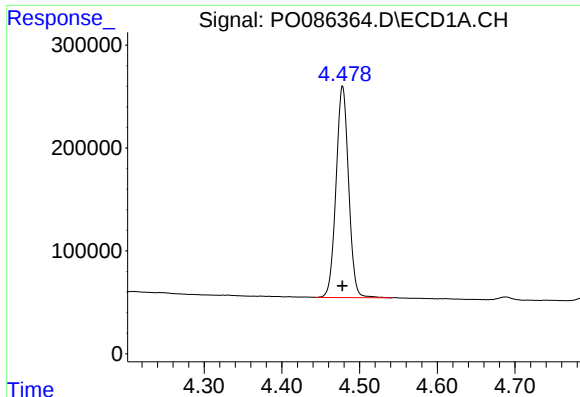
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052122\
Data File : P0086364.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2022 5:53
Operator : YP\AJ
Sample : N2871-15
Misc :
ALS Vial : 53 Sample Multiplier: 1

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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

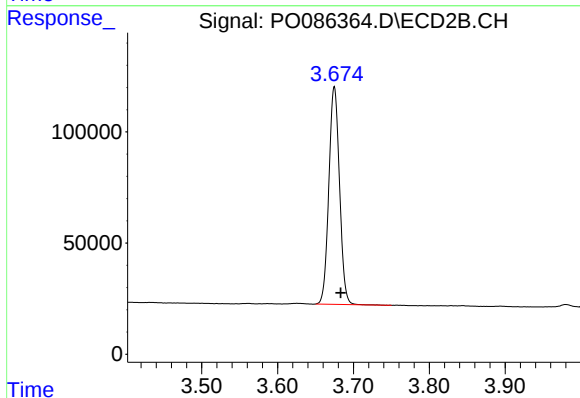




#1 Tetrachloro-m-xylene

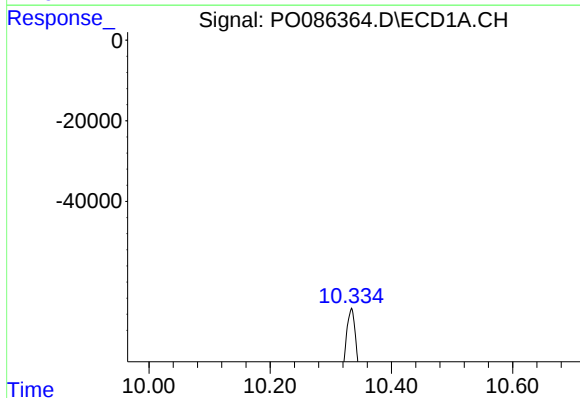
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2310184
Conc: 22.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



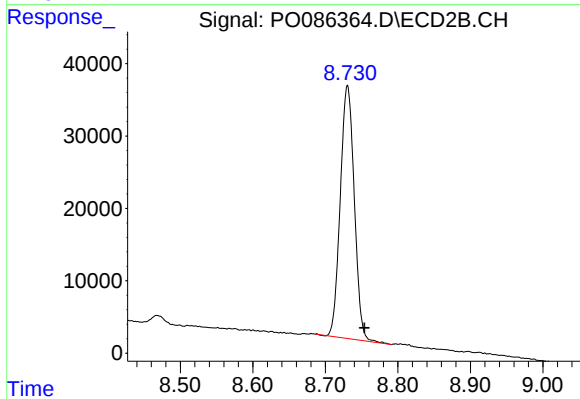
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 953318
Conc: 21.89 ng/ml



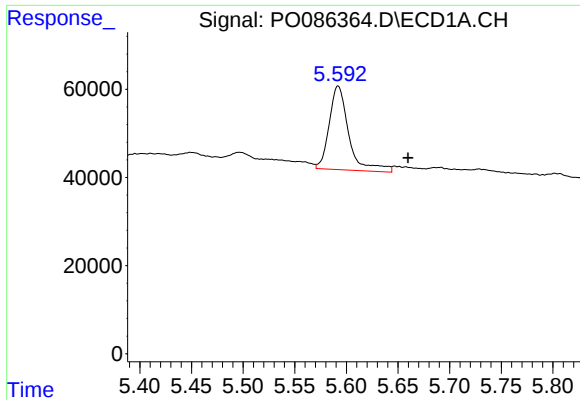
#2 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.009 min
Response: 867270
Conc: 15.97 ng/ml



#2 Decachlorobiphenyl

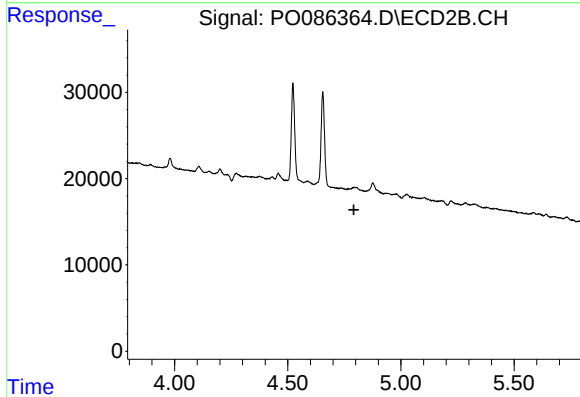
R.T.: 8.731 min
Delta R.T.: -0.023 min
Response: 469901
Conc: 13.50 ng/ml



#3 AR-1016-1

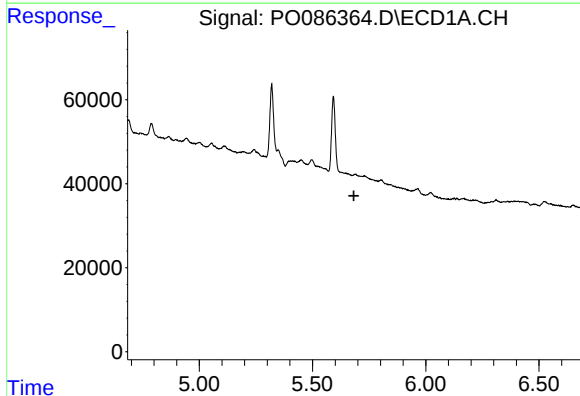
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 250685
Conc: 78.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



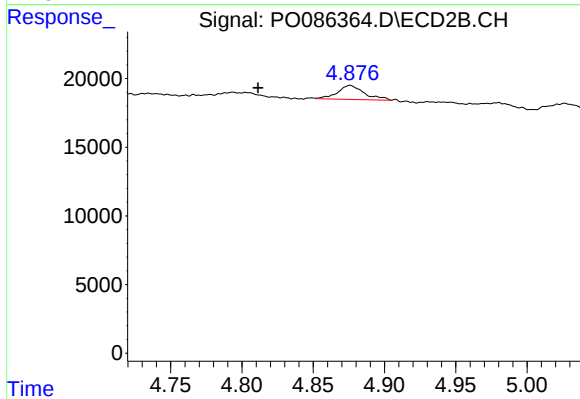
#3 AR-1016-1

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



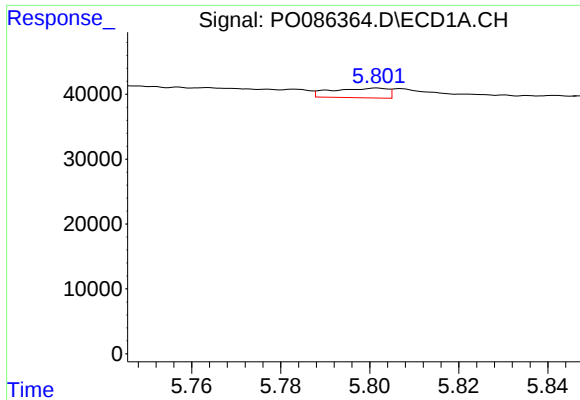
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#4 AR-1016-2

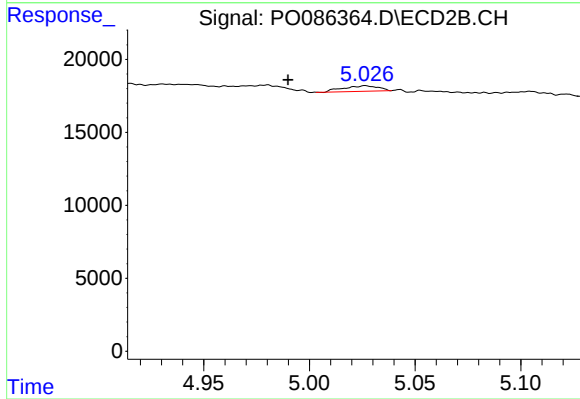
R.T.: 4.876 min
Delta R.T.: 0.065 min
Response: 13383
Conc: 6.39 ng/ml



#5 AR-1016-3

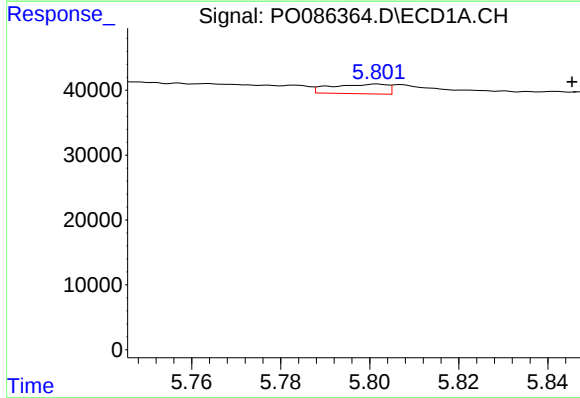
R.T.: 5.802 min
Delta R.T.: 0.056 min
Response: 12964
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



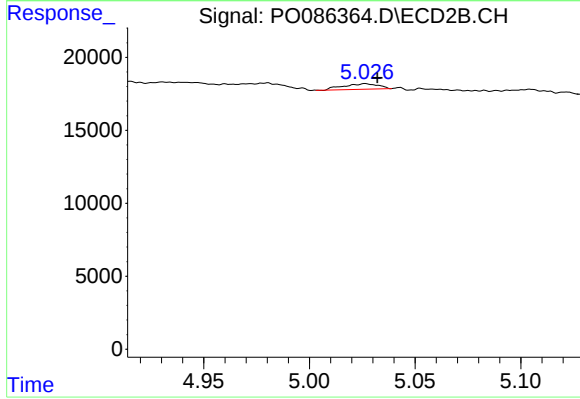
#5 AR-1016-3

R.T.: 5.026 min
Delta R.T.: 0.037 min
Response: 4403
Conc: 3.98 ng/ml



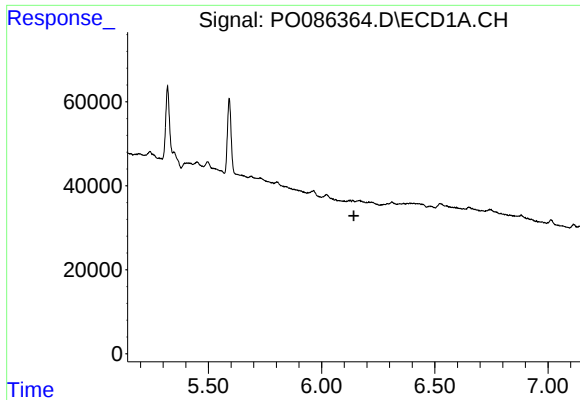
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: -0.044 min
Response: 12964
Conc: 5.85 ng/ml



#6 AR-1016-4

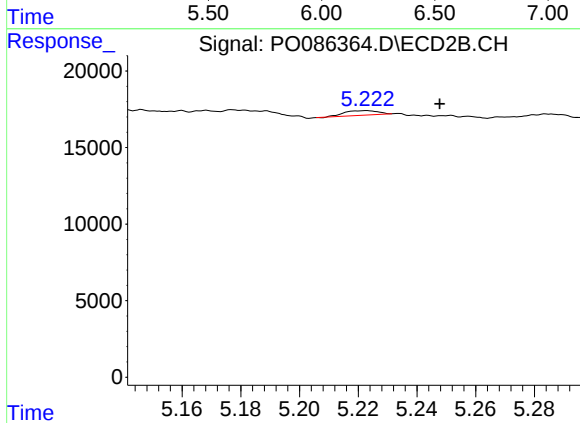
R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 4403
Conc: 4.78 ng/ml



#7 AR-1016-5

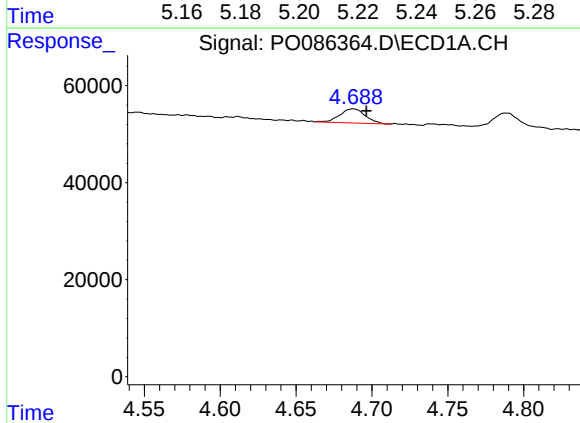
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



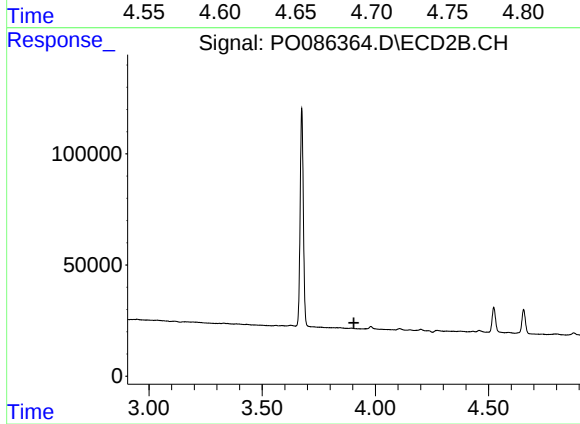
#7 AR-1016-5

R.T.: 5.223 min
Delta R.T.: -0.025 min
Response: 2411
Conc: 2.14 ng/ml



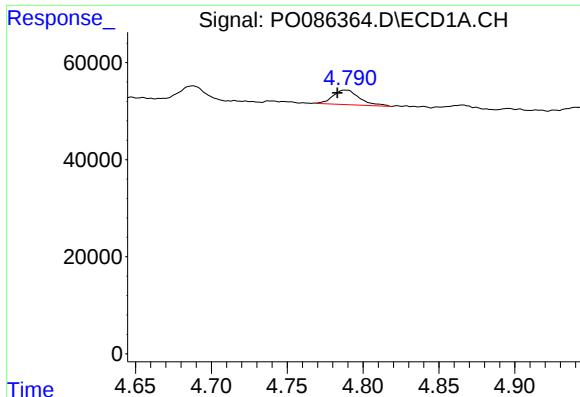
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 33874
Conc: 27.67 ng/ml



#8 AR-1221-1

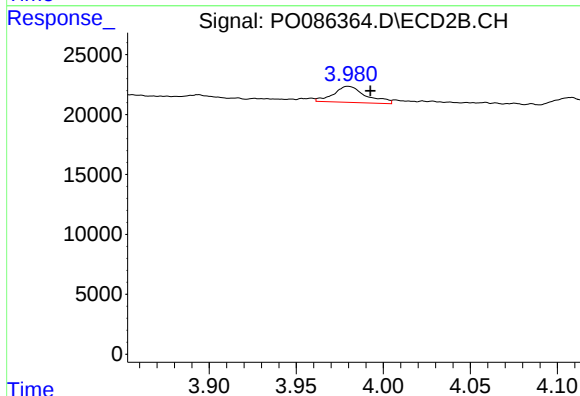
R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

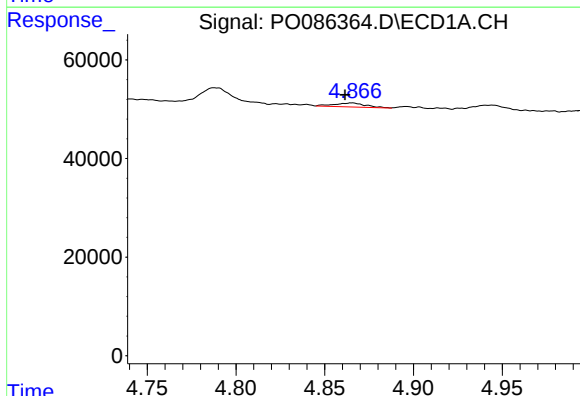
R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 36654
Conc: 40.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



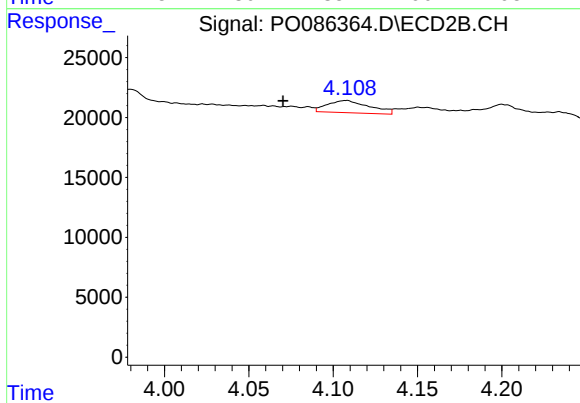
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: -0.013 min
Response: 17468
Conc: 45.33 ng/ml



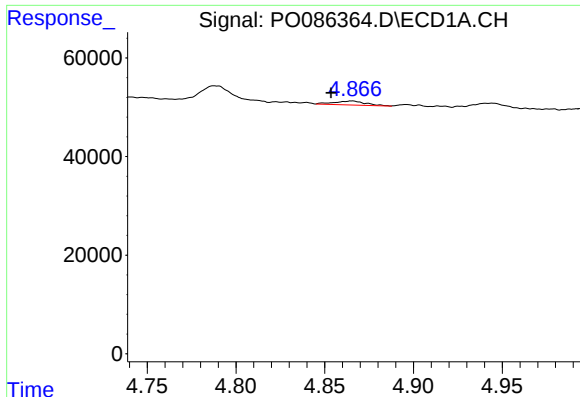
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: 0.004 min
Response: 9651
Conc: 3.58 ng/ml



#10 AR-1221-3

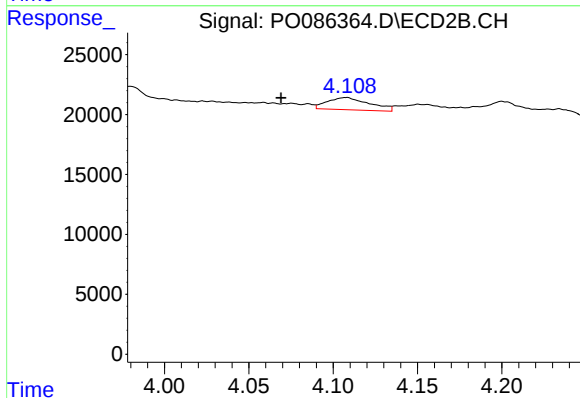
R.T.: 4.108 min
Delta R.T.: 0.038 min
Response: 17779
Conc: 14.64 ng/ml



#11 AR-1232-1

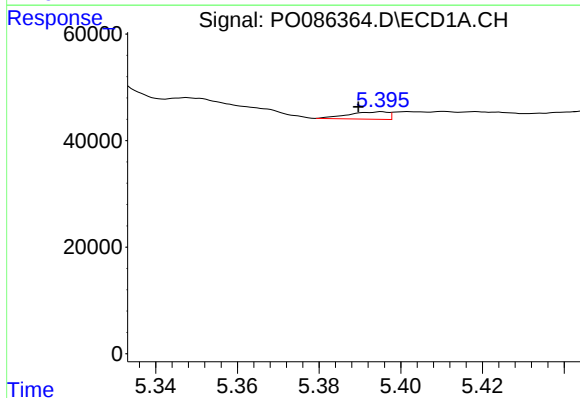
R.T.: 4.866 min
Delta R.T.: 0.012 min
Response: 9651
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



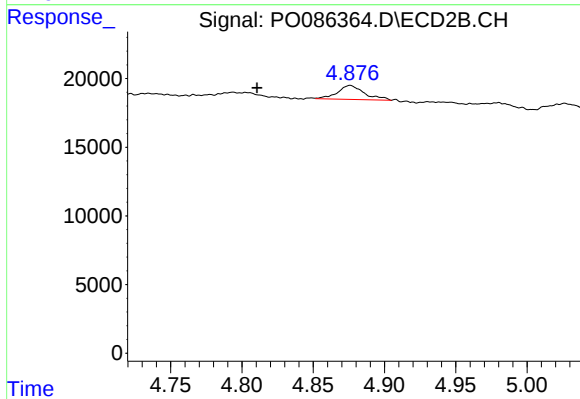
#11 AR-1232-1

R.T.: 4.108 min
Delta R.T.: 0.039 min
Response: 17779
Conc: 19.24 ng/ml



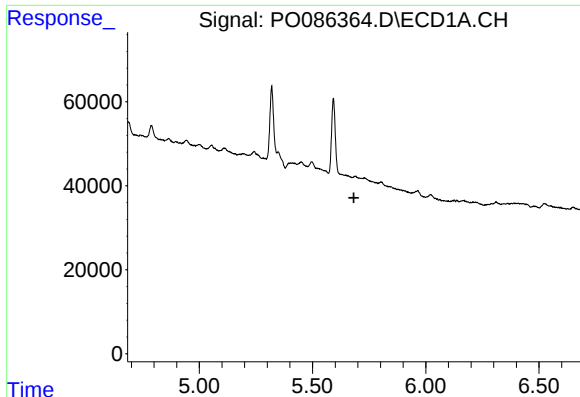
#12 AR-1232-2

R.T.: 5.395 min
Delta R.T.: 0.006 min
Response: 9323
Conc: 9.90 ng/ml



#12 AR-1232-2

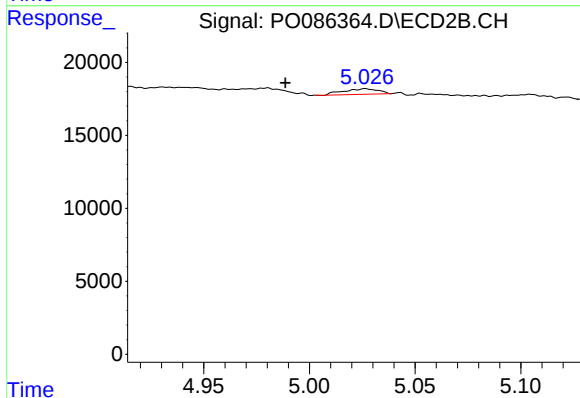
R.T.: 4.876 min
Delta R.T.: 0.065 min
Response: 13383
Conc: 16.42 ng/ml



#13 AR-1232-3

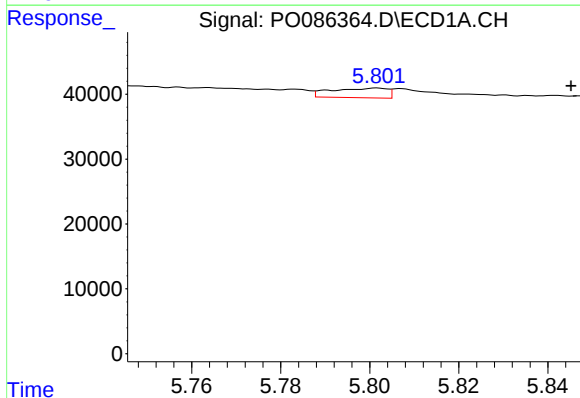
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



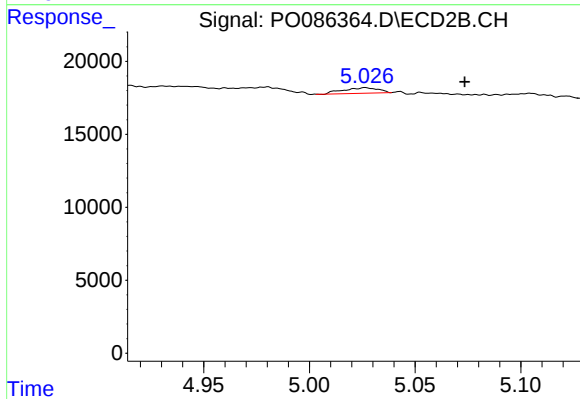
#13 AR-1232-3

R.T.: 5.026 min
Delta R.T.: 0.038 min
Response: 4403
Conc: 10.66 ng/ml



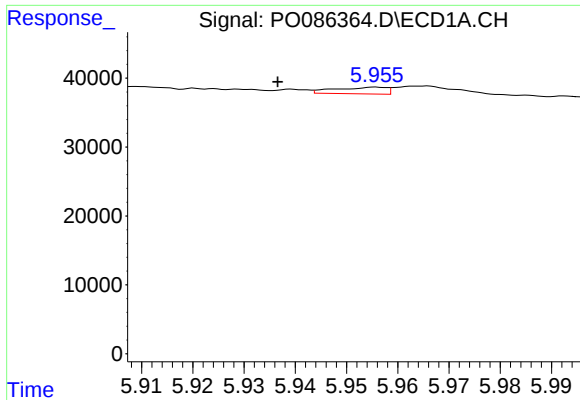
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: -0.044 min
Response: 12964
Conc: 14.90 ng/ml



#14 AR-1232-4

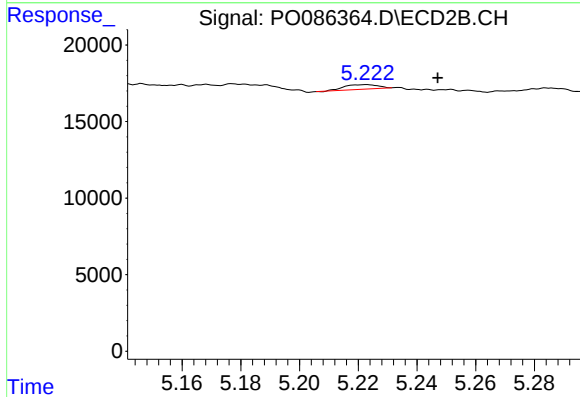
R.T.: 5.026 min
Delta R.T.: -0.047 min
Response: 4403
Conc: 11.75 ng/ml



#15 AR-1232-5

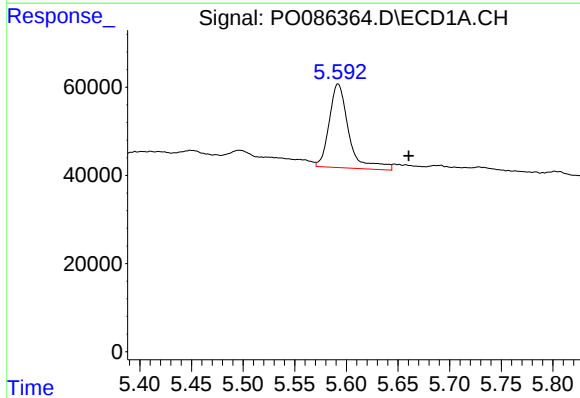
R.T.: 5.956 min
Delta R.T.: 0.019 min
Response: 6700
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



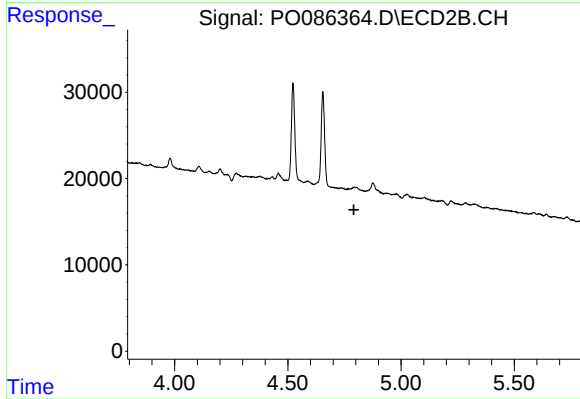
#15 AR-1232-5

R.T.: 5.223 min
Delta R.T.: -0.024 min
Response: 2411
Conc: 5.76 ng/ml



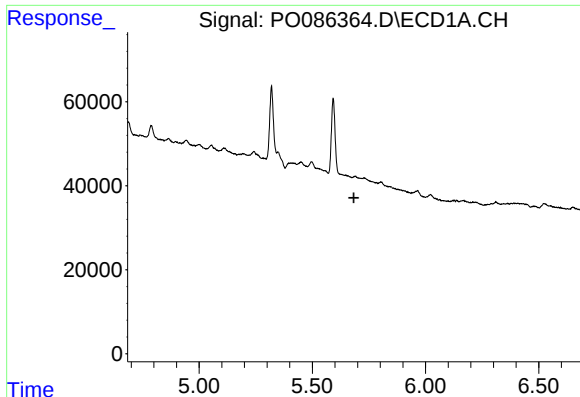
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 250685
Conc: 92.22 ng/ml



#16 AR-1242-1

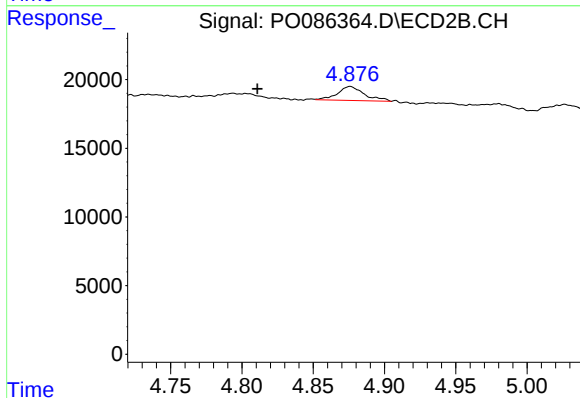
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

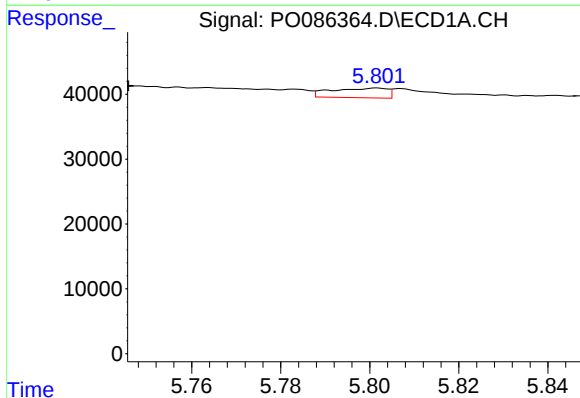
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



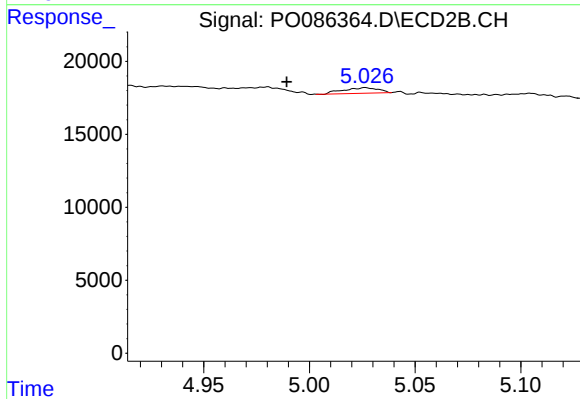
#17 AR-1242-2

R.T.: 4.876 min
Delta R.T.: 0.065 min
Response: 13383
Conc: 7.63 ng/ml



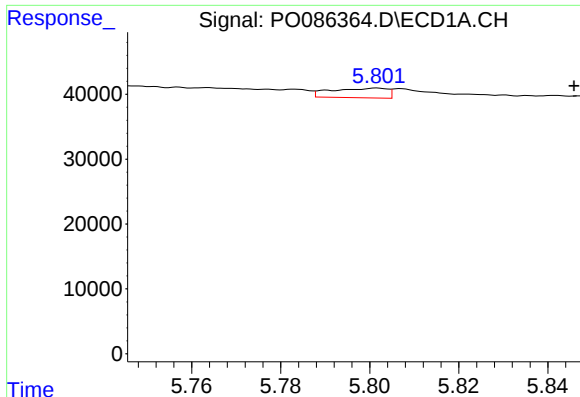
#18 AR-1242-3

R.T.: 5.802 min
Delta R.T.: 0.056 min
Response: 12964
Conc: 5.52 ng/ml



#18 AR-1242-3

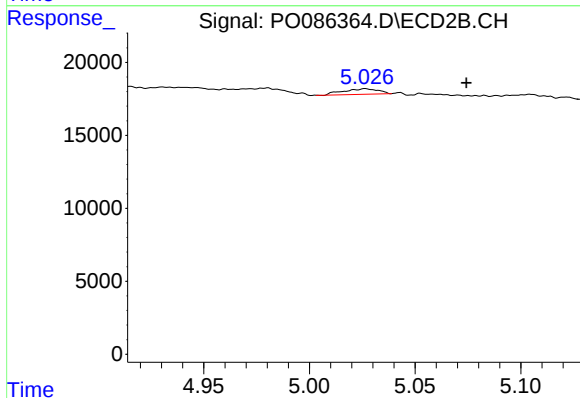
R.T.: 5.026 min
Delta R.T.: 0.037 min
Response: 4403
Conc: 4.68 ng/ml



#19 AR-1242-4

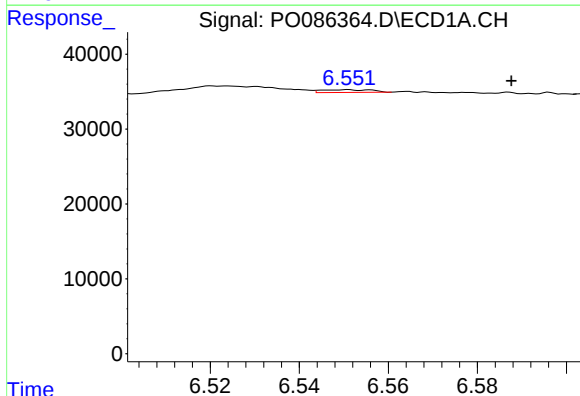
R.T.: 5.802 min
Delta R.T.: -0.044 min
Response: 12964
Conc: 6.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



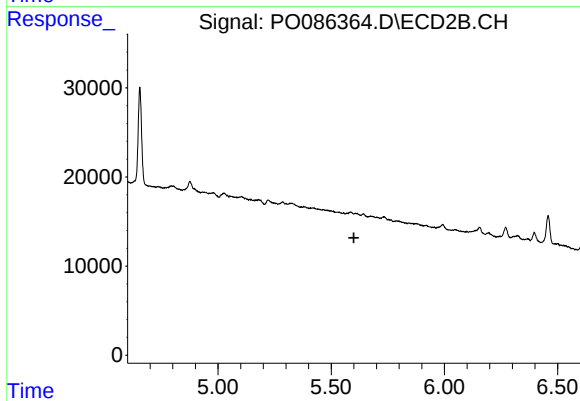
#19 AR-1242-4

R.T.: 5.026 min
Delta R.T.: -0.048 min
Response: 4403
Conc: 4.67 ng/ml



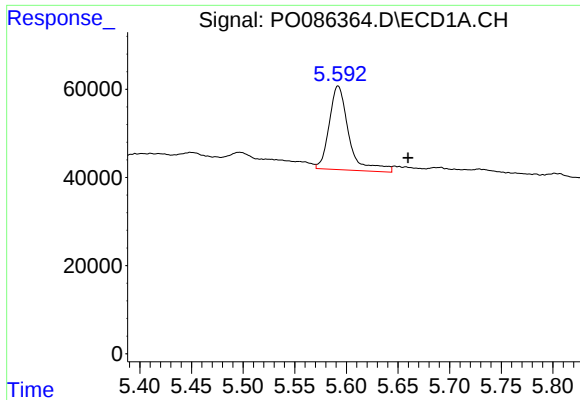
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.037 min
Response: 2915
Conc: 1.59 ng/ml



#20 AR-1242-5

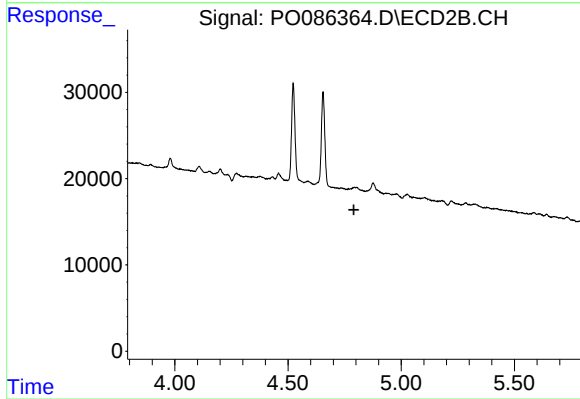
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

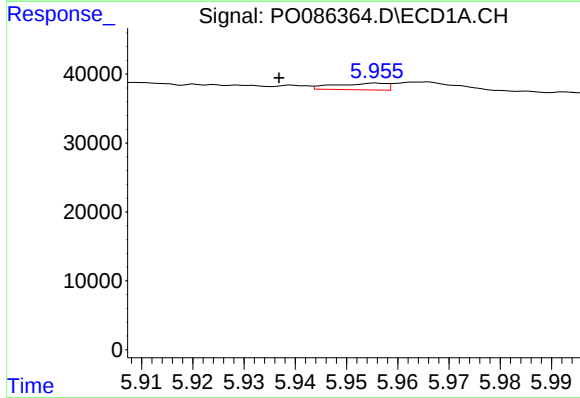
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 250685
Conc: 124.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



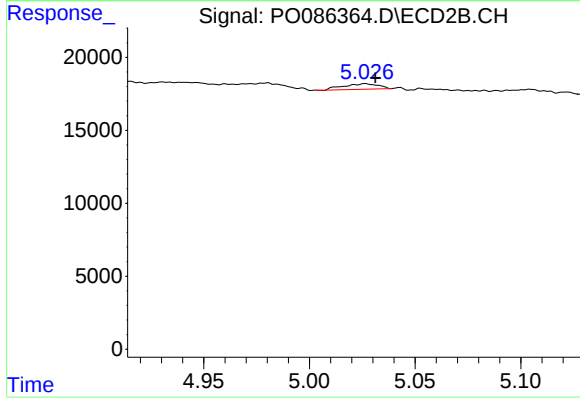
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



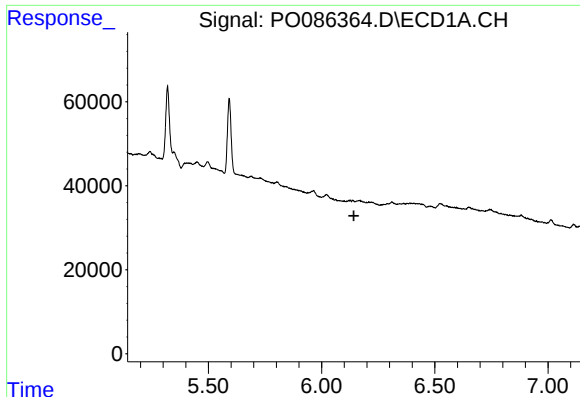
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: 0.019 min
Response: 6700
Conc: 2.48 ng/ml



#22 AR-1248-2

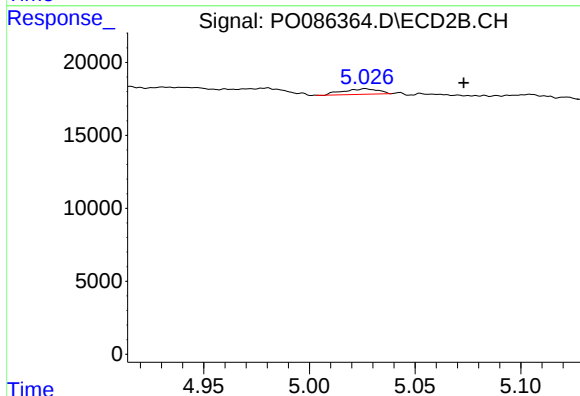
R.T.: 5.026 min
Delta R.T.: -0.005 min
Response: 4403
Conc: 3.31 ng/ml



#23 AR-1248-3

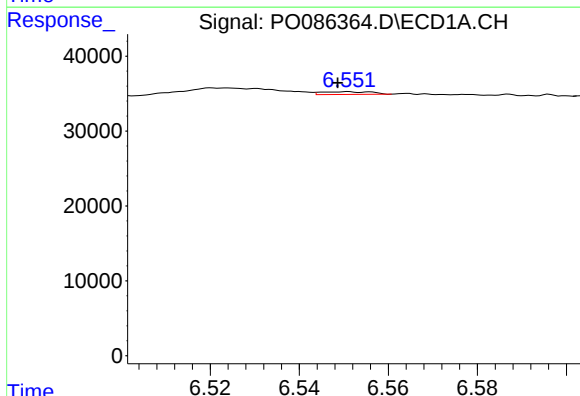
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



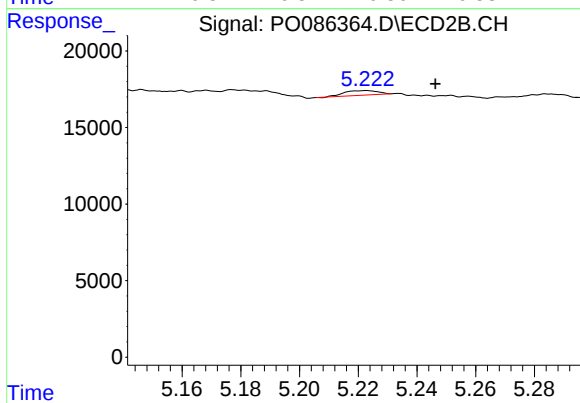
#23 AR-1248-3

R.T.: 5.026 min
Delta R.T.: -0.047 min
Response: 4403
Conc: 3.20 ng/ml



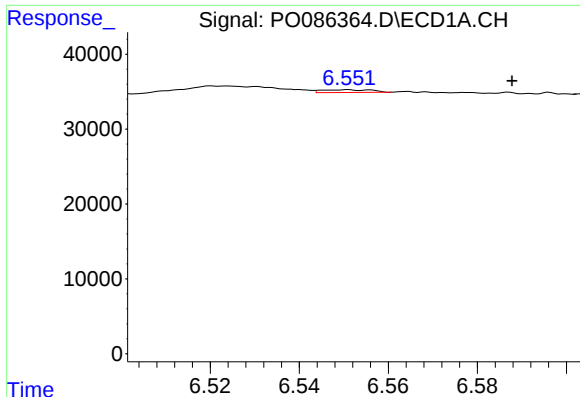
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 2915
Conc: 0.91 ng/ml



#24 AR-1248-4

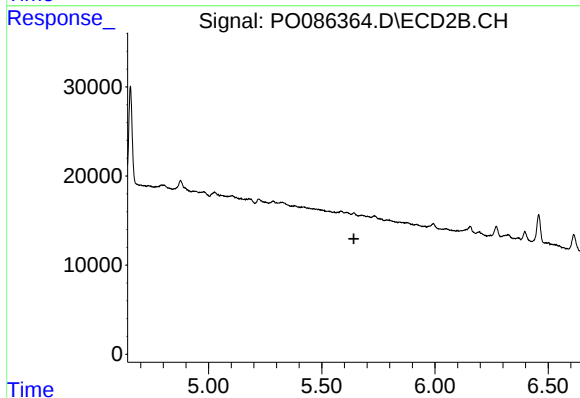
R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 2411
Conc: 1.51 ng/ml



#25 AR-1248-5

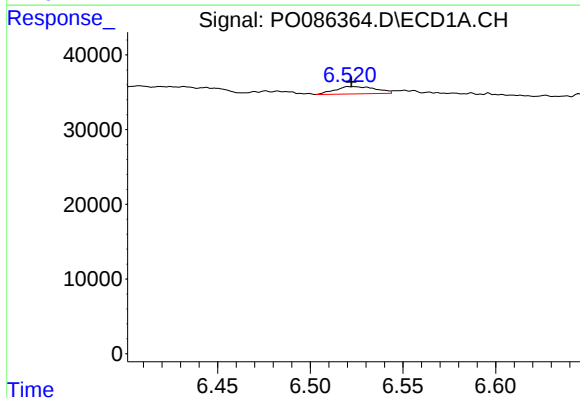
R.T.: 6.551 min
Delta R.T.: -0.037 min
Response: 2915
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



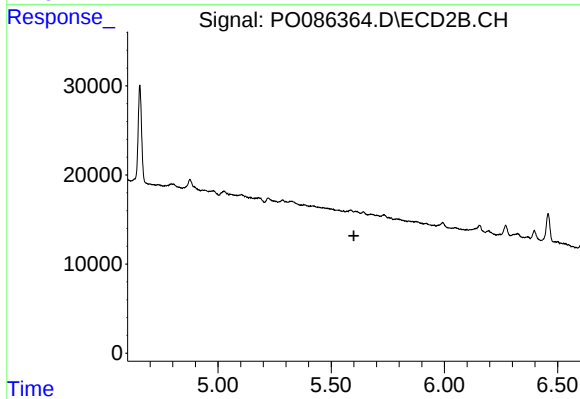
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



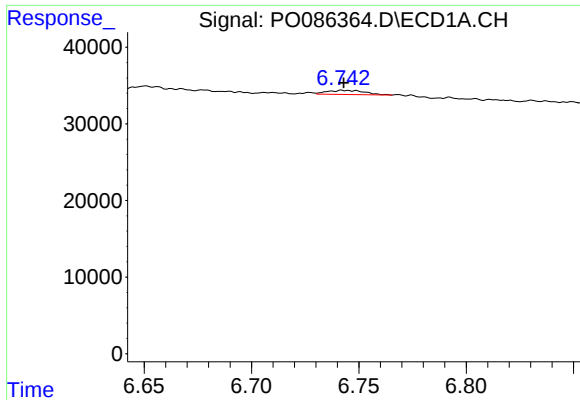
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 14993
Conc: 4.46 ng/ml



#26 AR-1254-1

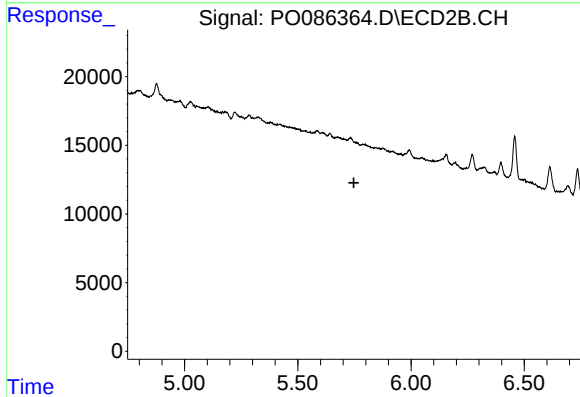
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

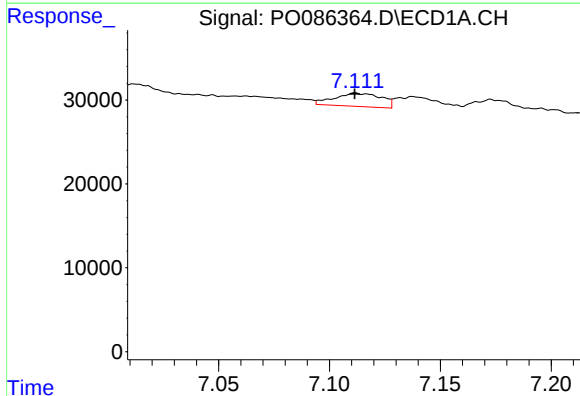
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 6564
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



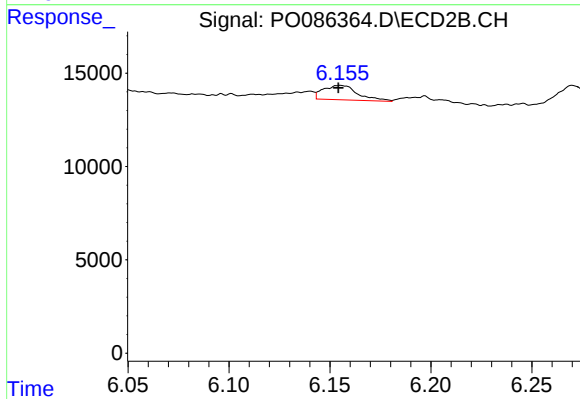
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



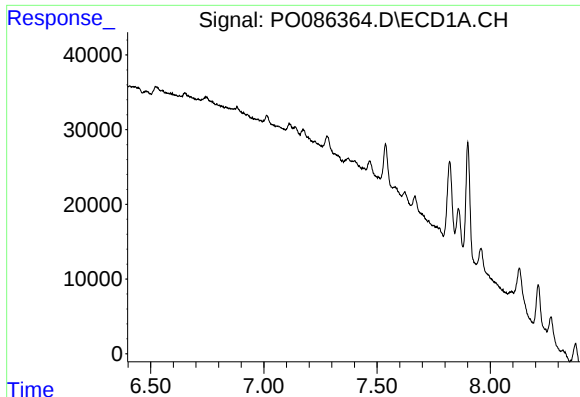
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 23425
Conc: 4.64 ng/ml



#28 AR-1254-3

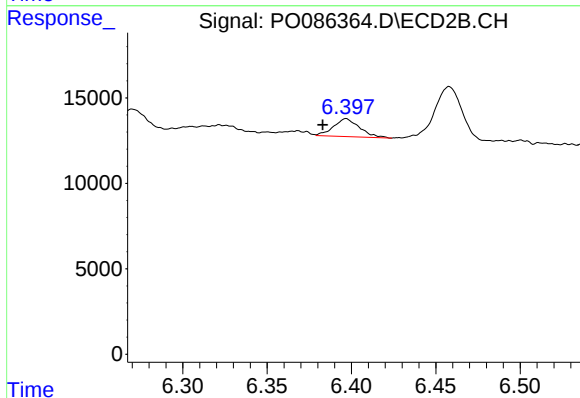
R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 9191
Conc: 2.60 ng/ml



#29 AR-1254-4

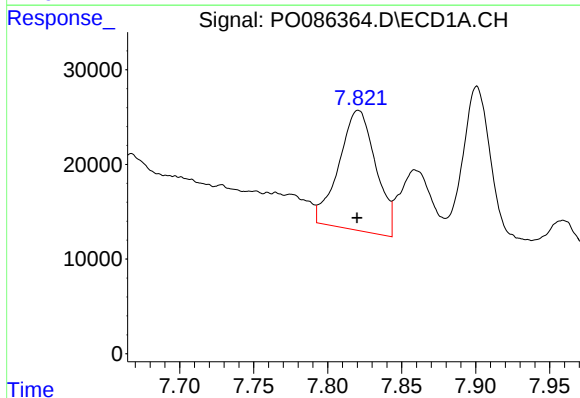
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



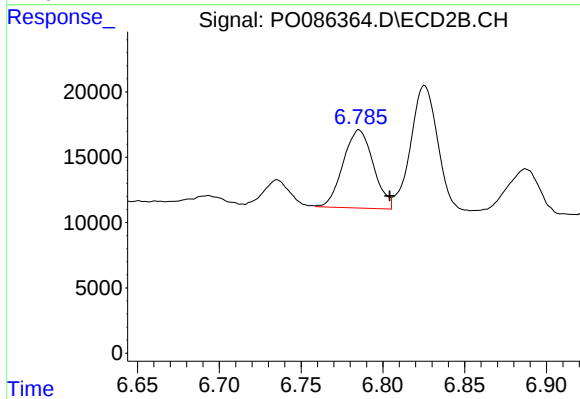
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 11267
Conc: 5.09 ng/ml



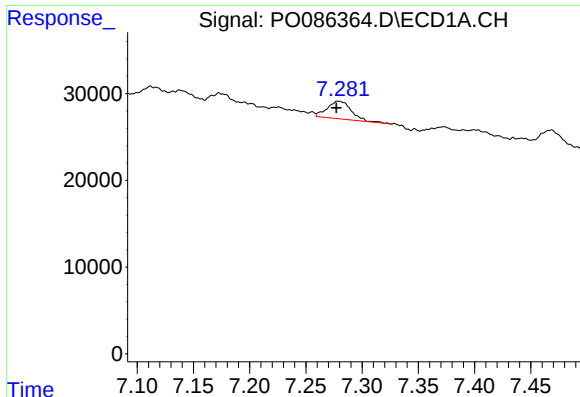
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 220113
Conc: 56.49 ng/ml



#30 AR-1254-5

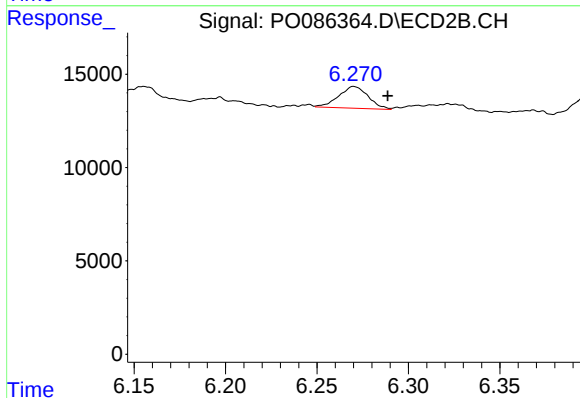
R.T.: 6.785 min
Delta R.T.: -0.019 min
Response: 76813
Conc: 25.97 ng/ml



#31 AR-1260-1

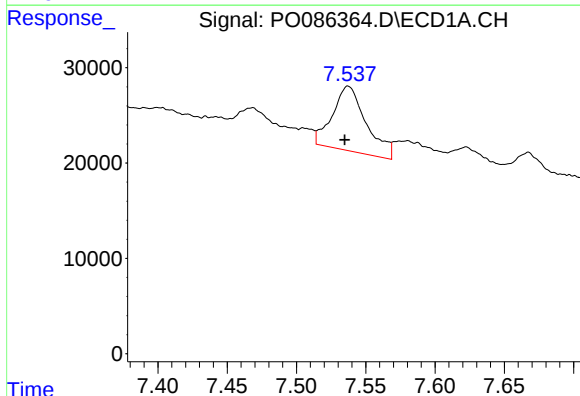
R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 30503
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



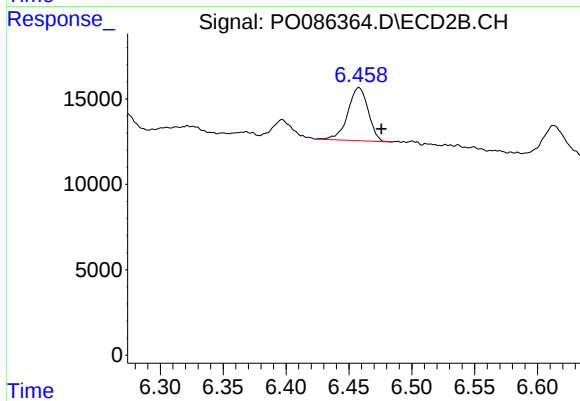
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.019 min
Response: 13093
Conc: 6.73 ng/ml



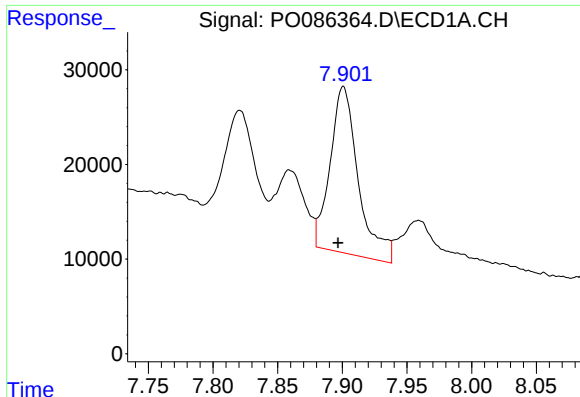
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 115066
Conc: 31.81 ng/ml



#32 AR-1260-2

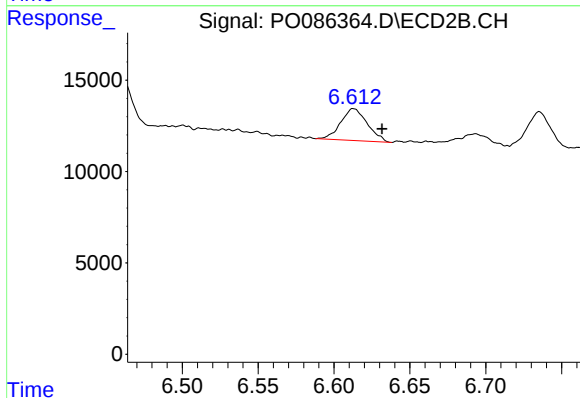
R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 35145
Conc: 14.95 ng/ml



#33 AR-1260-3

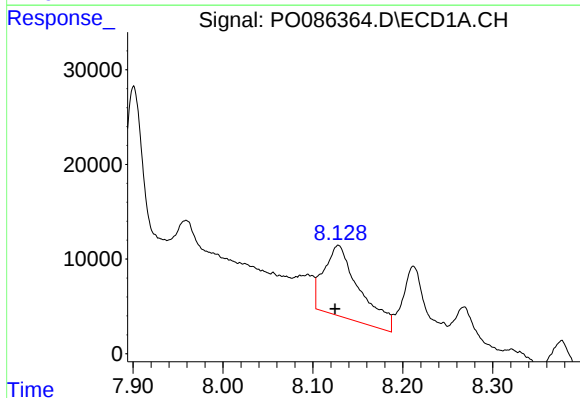
R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 265938
Conc: 96.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



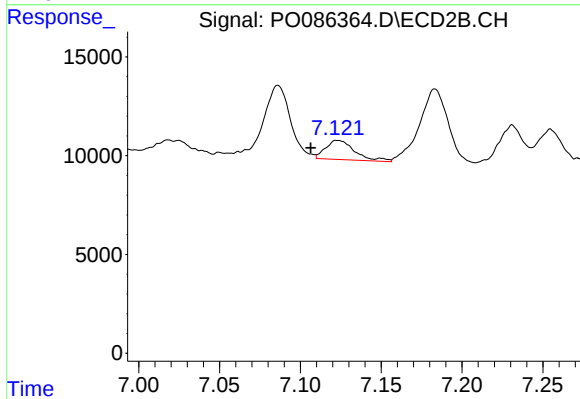
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.019 min
Response: 21382
Conc: 9.94 ng/ml



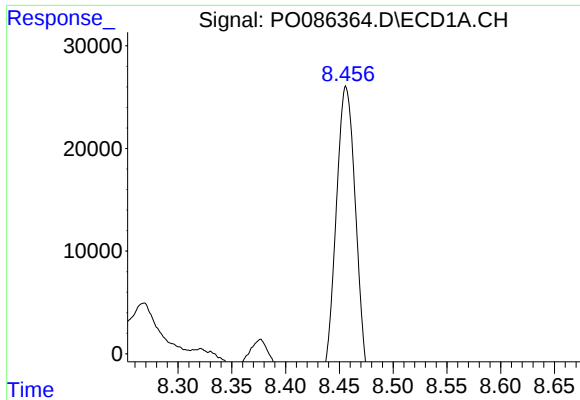
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 203509
Conc: 60.32 ng/ml



#34 AR-1260-4

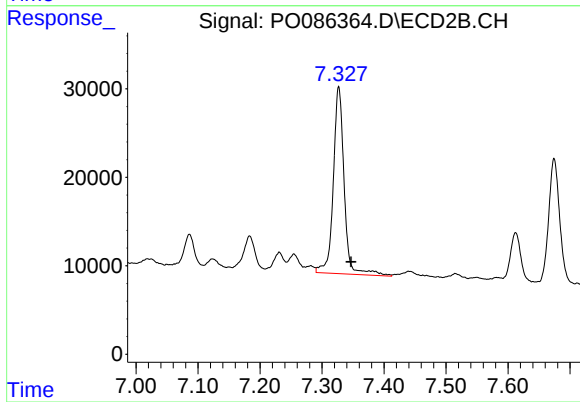
R.T.: 7.123 min
Delta R.T.: 0.017 min
Response: 12159
Conc: 6.75 ng/ml



#35 AR-1260-5

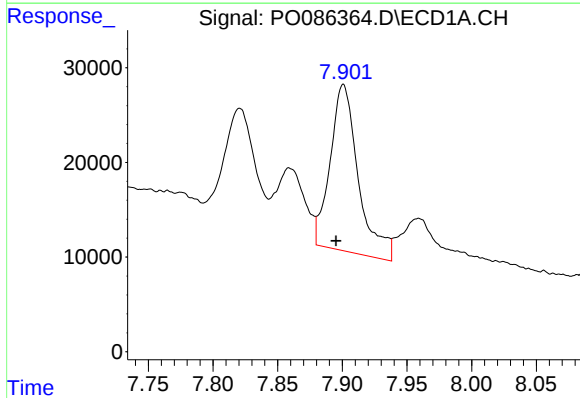
R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 457914
Conc: 74.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



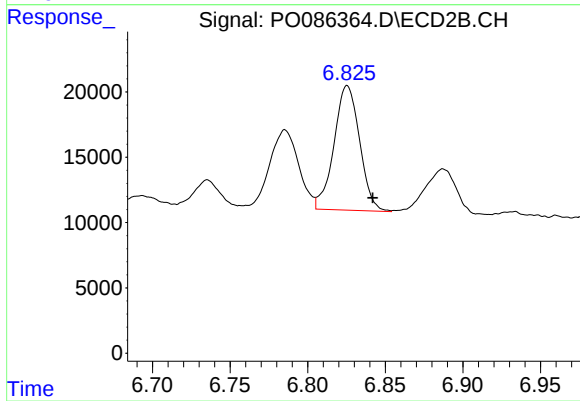
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.020 min
Response: 258488
Conc: 59.67 ng/ml



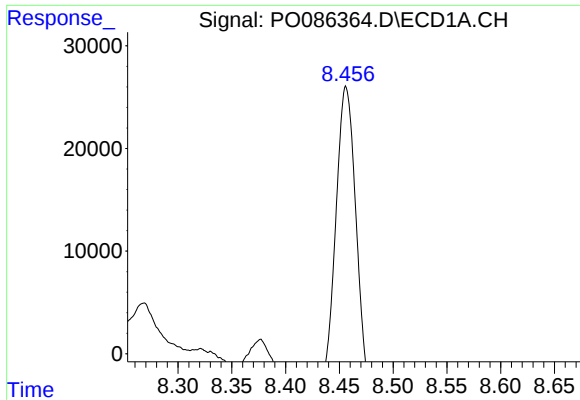
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 265938
Conc: 58.80 ng/ml



#36 AR-1262-1

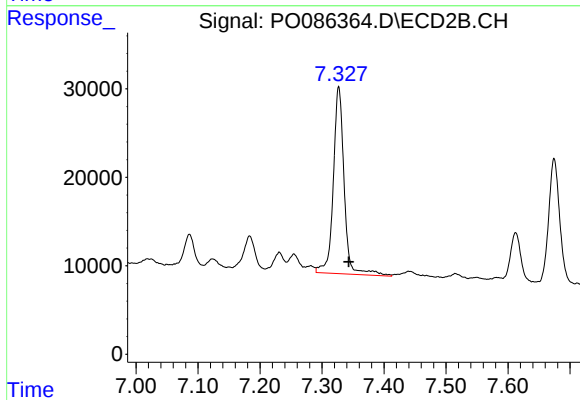
R.T.: 6.825 min
Delta R.T.: -0.016 min
Response: 109618
Conc: 36.28 ng/ml



#37 AR-1262-2

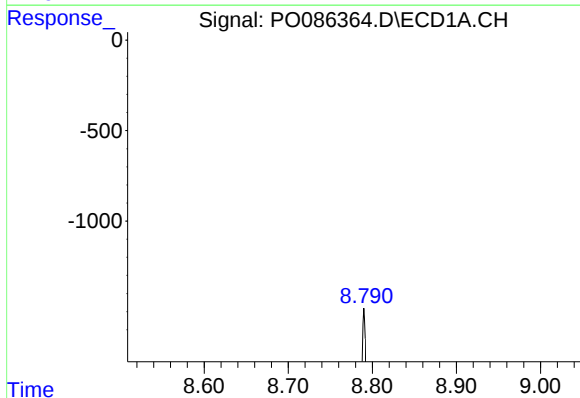
R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 457914
Conc: 58.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



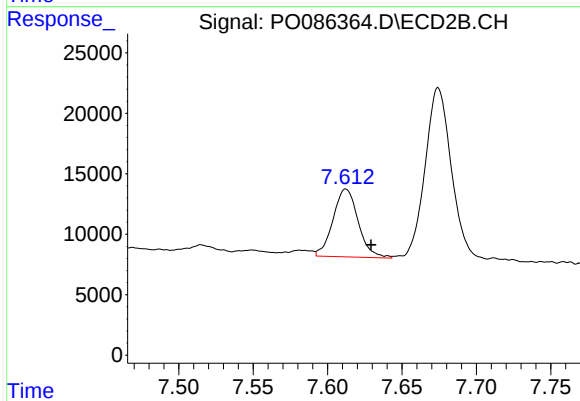
#37 AR-1262-2

R.T.: 7.327 min
Delta R.T.: -0.016 min
Response: 258488
Conc: 47.06 ng/ml



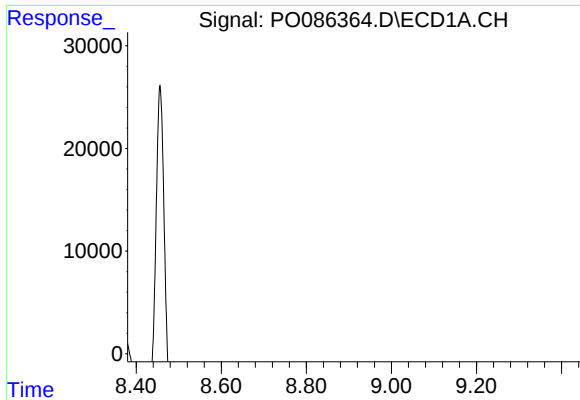
#38 AR-1262-3

R.T.: 8.790 min
Delta R.T.: 0.017 min
Response: 314845
Conc: 59.86 ng/ml



#38 AR-1262-3

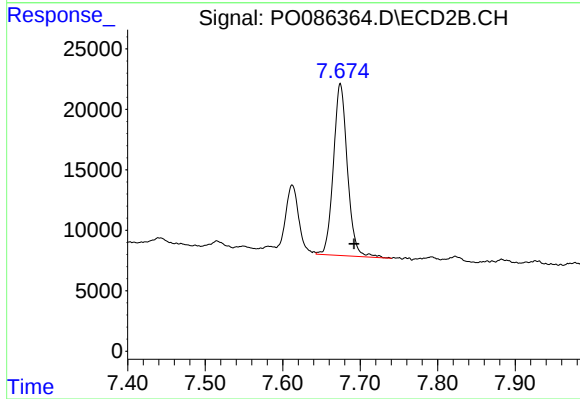
R.T.: 7.612 min
Delta R.T.: -0.017 min
Response: 66266
Conc: 31.44 ng/ml



#39 AR-1262-4

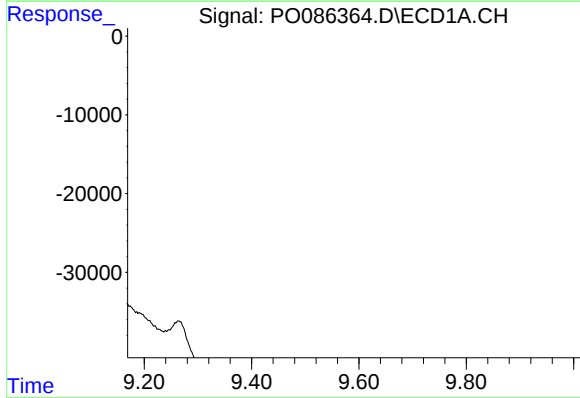
R.T.: 8.848 min
Delta R.T.: -0.015 min
Response: 139851
Conc: 58.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



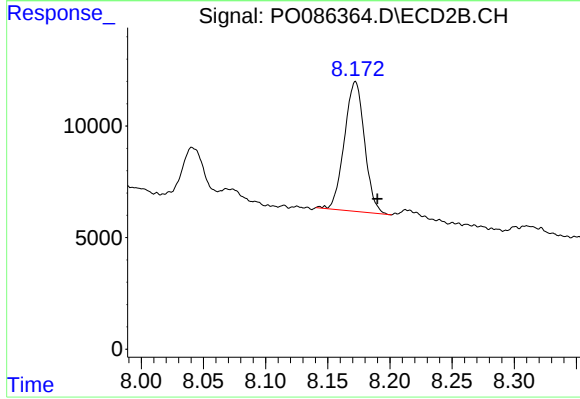
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.018 min
Response: 177599
Conc: 44.81 ng/ml



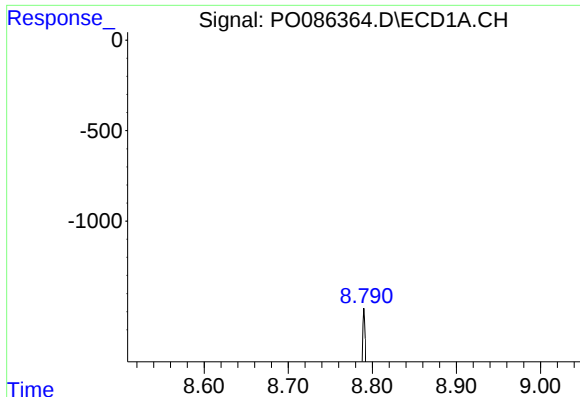
#40 AR-1262-5

R.T.: 9.547 min
Delta R.T.: 0.008 min
Response: 140129
Conc: 50.77 ng/ml



#40 AR-1262-5

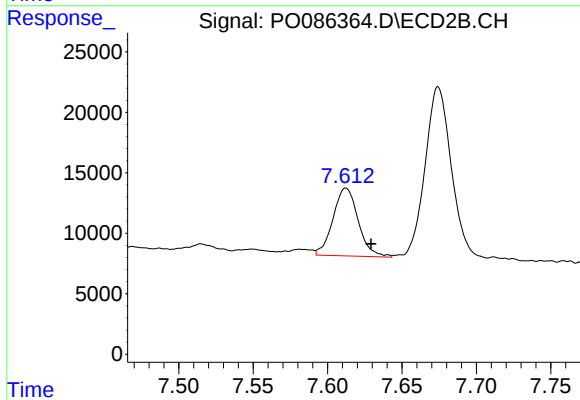
R.T.: 8.172 min
Delta R.T.: -0.018 min
Response: 65611
Conc: 36.62 ng/ml



#41 AR-1268-1

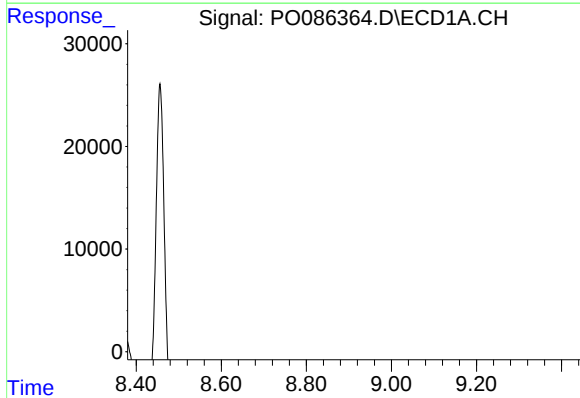
R.T.: 8.790 min
Delta R.T.: 0.020 min
Response: 314845
Conc: 36.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



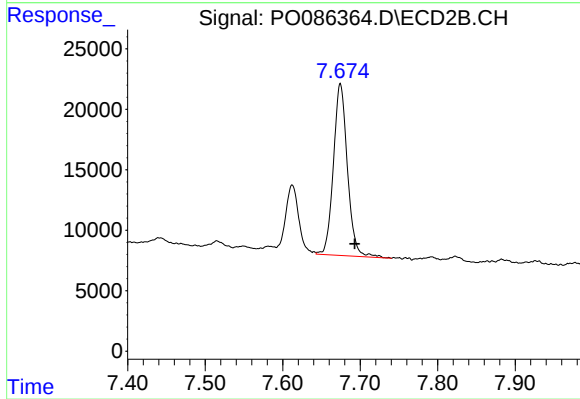
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: -0.017 min
Response: 66266
Conc: 10.86 ng/ml



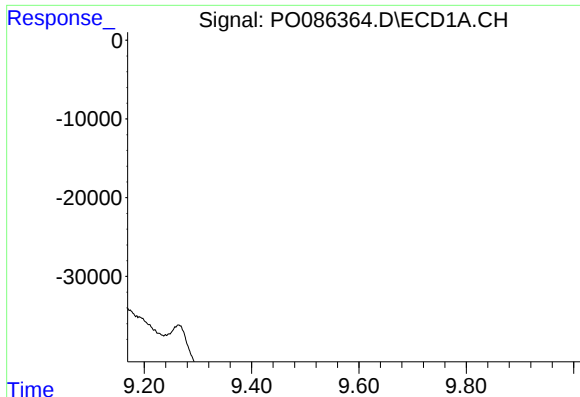
#42 AR-1268-2

R.T.: 8.848 min
Delta R.T.: -0.018 min
Response: 139851
Conc: 17.48 ng/ml



#42 AR-1268-2

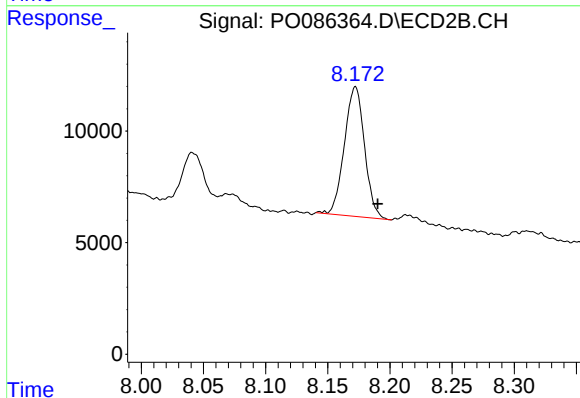
R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 177599
Conc: 32.35 ng/ml



#44 AR-1268-4

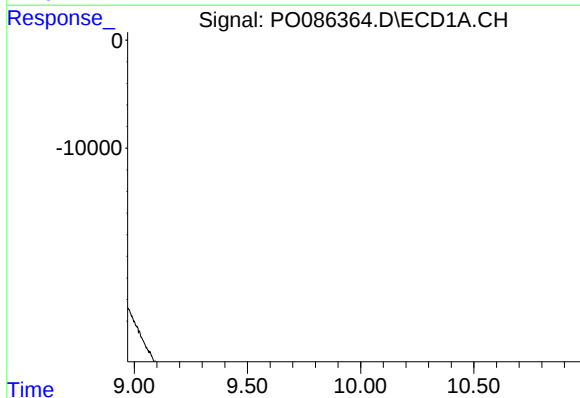
R.T.: 9.547 min
Delta R.T.: 0.006 min
Response: 140129
Conc: 46.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



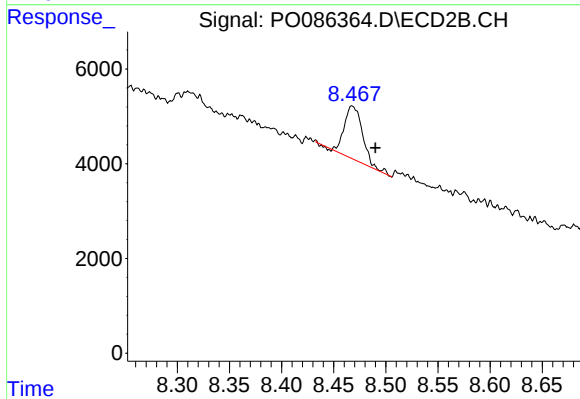
#44 AR-1268-4

R.T.: 8.172 min
Delta R.T.: -0.018 min
Response: 65611
Conc: 33.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.971 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.468 min
Delta R.T.: -0.022 min
Response: 13883
Conc: 0.95 ng/ml