

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052422\
 Data File : P0086525.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2022 3:35
 Operator : YP\AJ
 Sample : N2878-17
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 06:31:45 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	3.674	2674579	1103014	26.323	25.323
2)	SA Decachlor...	10.328	8.721	1233015	716166	22.708	20.579
Target Compounds							
3)	L1 AR-1016-1	5.642	0.000	6896	0	2.158	N.D. #
4)	L1 AR-1016-2	5.642f	0.000	6896	0	1.551	N.D. #
5)	L1 AR-1016-3	5.803f	0.000	11802	0	4.304	N.D. #
6)	L1 AR-1016-4	5.803f	0.000	11802	0	5.324	N.D. #
7)	L1 AR-1016-5	0.000	5.217	0	8239	N.D.	7.297 #
8)	L2 AR-1221-1	4.687	0.000	547547	0	447.216	N.D. #
9)	L2 AR-1221-2	4.788	3.978	50379	28548	55.189	74.076 #
10)	L2 AR-1221-3	0.000	4.100	0	8763	N.D.	7.216 #
11)	L3 AR-1232-1	4.788f	4.100	50379	8763	24.609	9.484 #
12)	L3 AR-1232-2	5.423	0.000	569754	0	604.980	N.D. #
13)	L3 AR-1232-3	5.642f	0.000	6896	0	3.923	N.D. #
14)	L3 AR-1232-4	5.803f	0.000	11802	0	13.567	N.D. #
15)	L3 AR-1232-5	5.938	5.217	1938	8239	2.926	19.673 #
16)	L4 AR-1242-1	5.642	0.000	6896	0	2.537	N.D. #
17)	L4 AR-1242-2	5.642f	0.000	6896	0	1.834	N.D. #
18)	L4 AR-1242-3	5.803f	0.000	11802	0	5.023	N.D. #
19)	L4 AR-1242-4	5.803f	0.000	11802	0	6.226	N.D. #
20)	L4 AR-1242-5	6.590	5.606	2877	2932	1.572	2.579 #
21)	L5 AR-1248-1	5.642	0.000	6896	0	3.414	N.D. #
22)	L5 AR-1248-2	5.938	0.000	1938	0	0.718	N.D. #
24)	L5 AR-1248-4	6.523	5.217	35006	8239	10.874	5.146 #
25)	L5 AR-1248-5	6.590	5.606f	2877	2932	0.924	1.867 #
26)	L6 AR-1254-1	6.523	5.606	35006	2932	10.402	1.164 #
27)	L6 AR-1254-2	6.743	5.729	30923	5729	6.284	2.616 #
28)	L6 AR-1254-3	7.111	6.152	55029	52780	10.892	14.939 #
29)	L6 AR-1254-4	7.398	6.391	27873	104139	7.483	47.074 #
30)	L6 AR-1254-5	7.819	6.820	1205694	570646	309.432	192.927 #
31)	L7 AR-1260-1	7.277	6.265	144315	75574	47.685	38.829
32)	L7 AR-1260-2	7.535	6.453	494991	280029	136.833	119.145
33)	L7 AR-1260-3	7.898	6.609	927239	99096	335.956	46.085 #
34)	L7 AR-1260-4	8.125	7.117	575284	58441	170.506	32.456 #
35)	L7 AR-1260-5	8.453	7.321	1508731	958240	244.498	221.210
36)	L8 AR-1262-1	7.898	6.820	927239	570646	205.018	188.864
37)	L8 AR-1262-2	8.453	7.321	1508731	958240	192.763	174.440
38)	L8 AR-1262-3	8.787	7.606	1151798	267620	219.004	126.958 #
39)	L8 AR-1262-4	8.867	7.712	320725	36605	134.023	9.235 #
40)	L8 AR-1262-5	9.543	8.210	499559	20369	181.002	11.370 #
41)	L9 AR-1268-1	8.787	7.606	1151798	267620	131.929	43.859 #
42)	L9 AR-1268-2	8.867	7.712	320725	36605	40.097	6.668 #

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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
43) L9	AR-1268-3	9.103	7.921	13323	22425	2.007	4.934 #
44) L9	AR-1268-4	9.543	8.210	499559	20369	165.454	10.432 #
45) L9	AR-1268-5	9.974	8.503	112391	13564	5.139	0.925 #

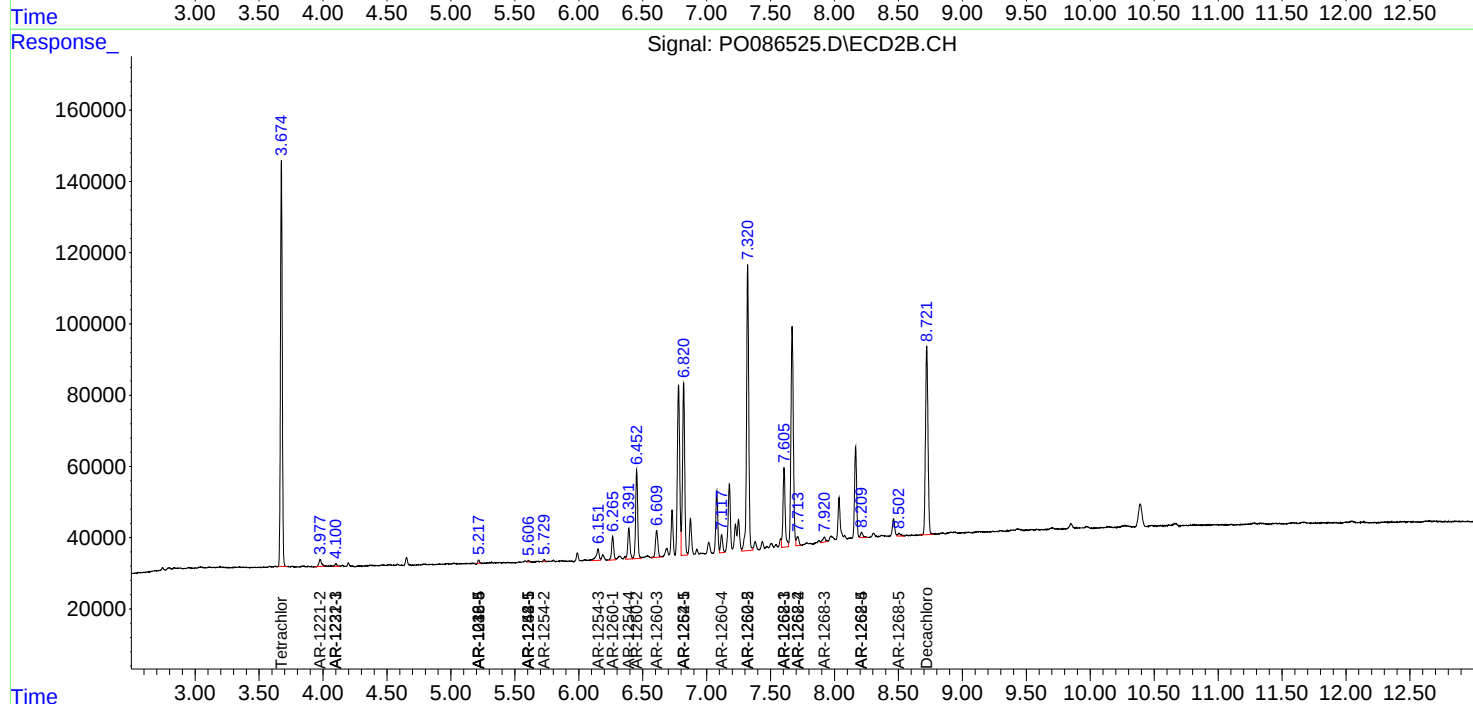
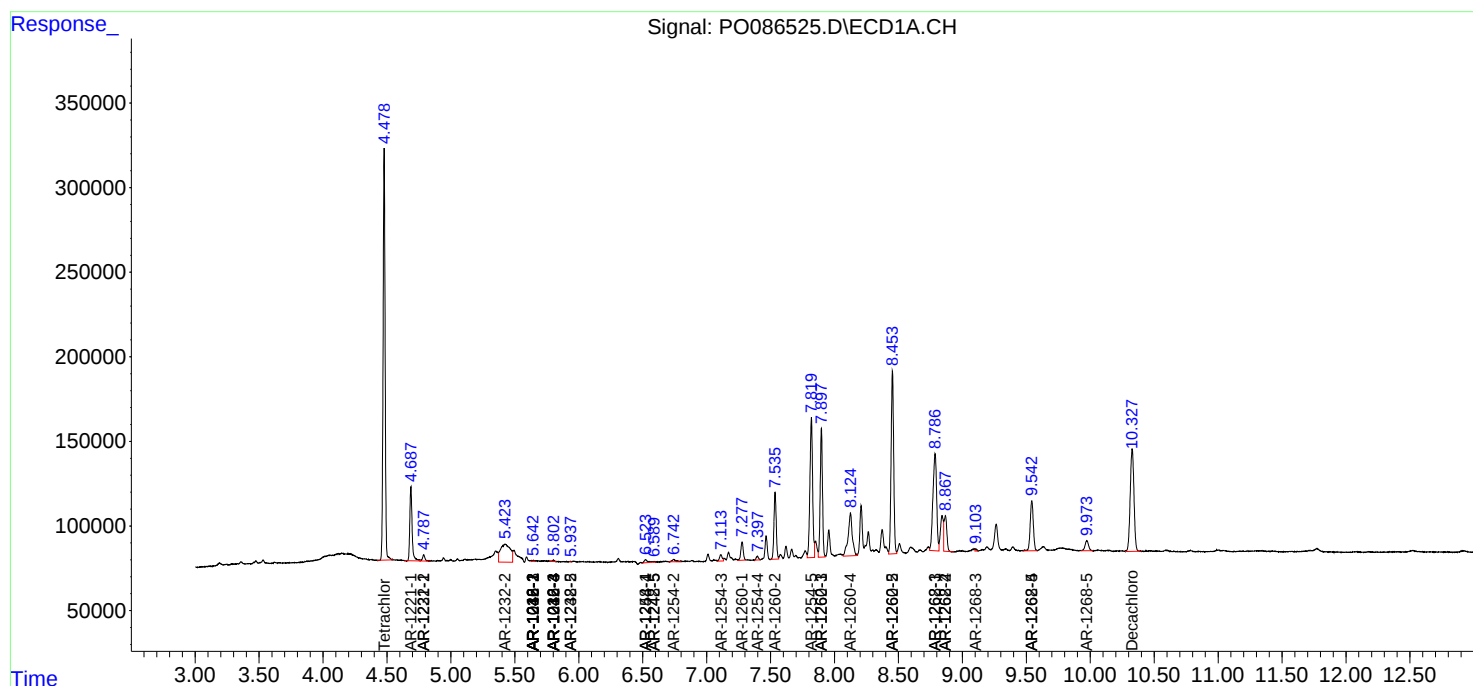
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

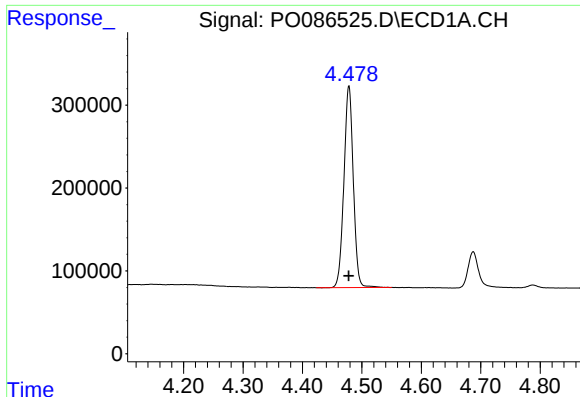
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

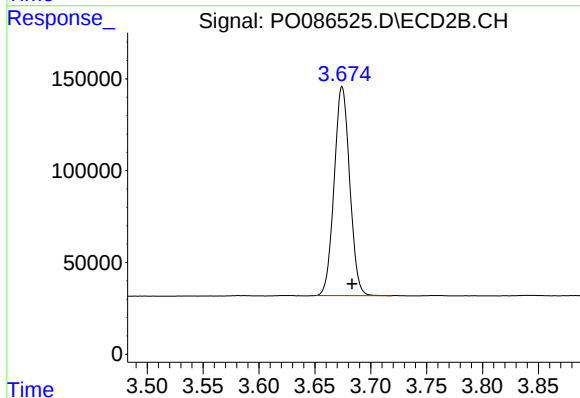




#1 Tetrachloro-m-xylene

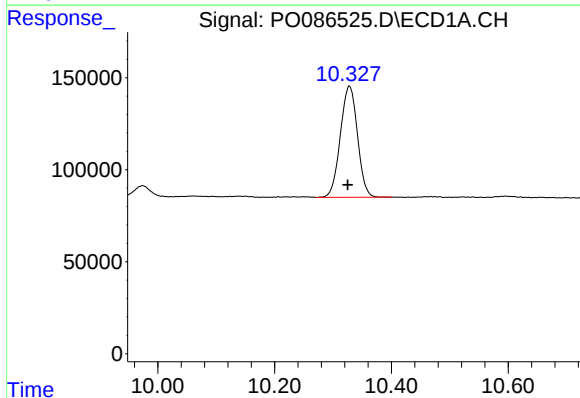
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2674579
Conc: 26.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



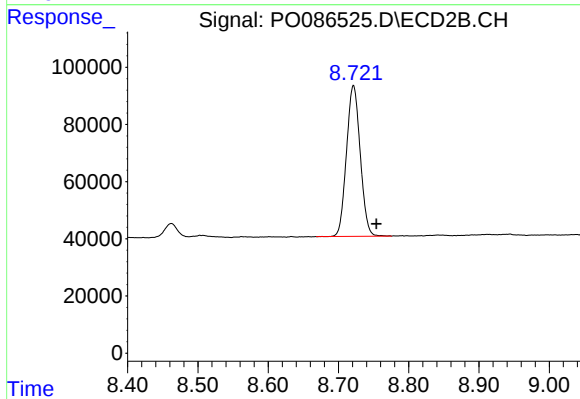
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.009 min
Response: 1103014
Conc: 25.32 ng/ml



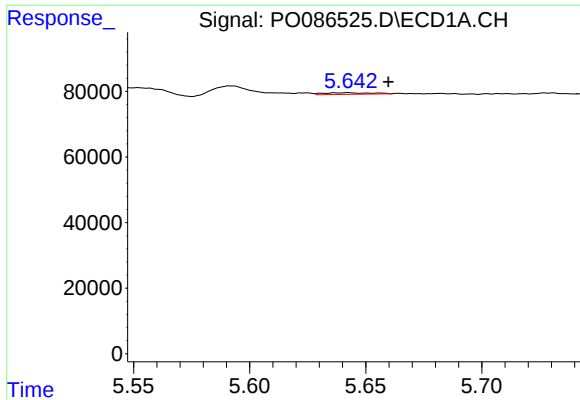
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.003 min
Response: 1233015
Conc: 22.71 ng/ml



#2 Decachlorobiphenyl

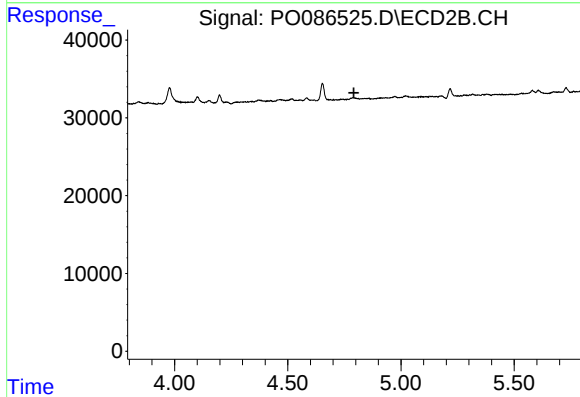
R.T.: 8.721 min
Delta R.T.: -0.032 min
Response: 716166
Conc: 20.58 ng/ml



#3 AR-1016-1

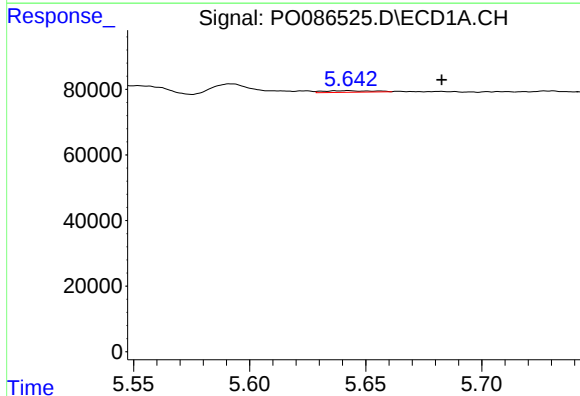
R.T.: 5.642 min
Delta R.T.: -0.017 min
Response: 6896
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



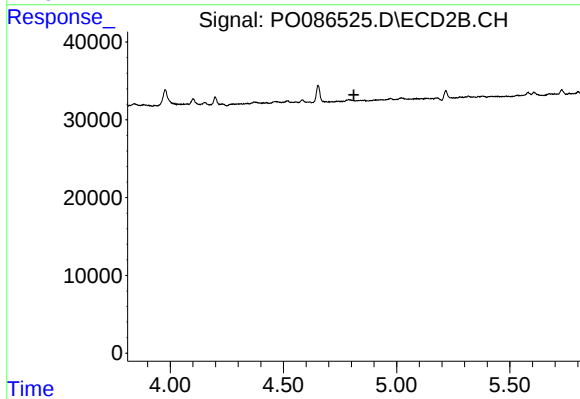
#3 AR-1016-1

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



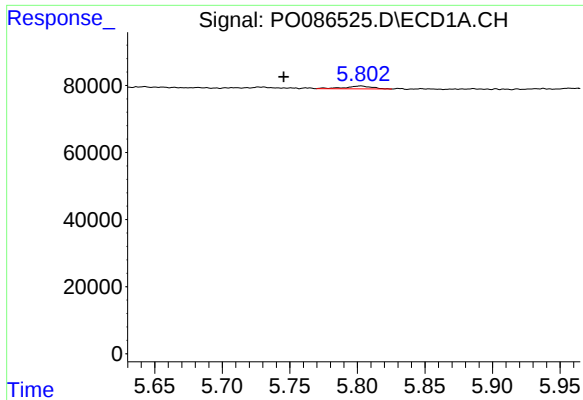
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.040 min
Response: 6896
Conc: 1.55 ng/ml



#4 AR-1016-2

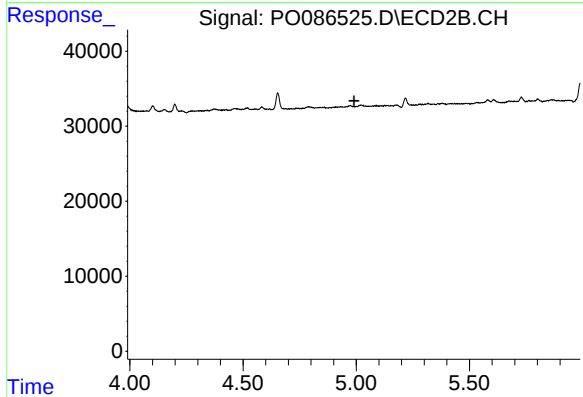
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

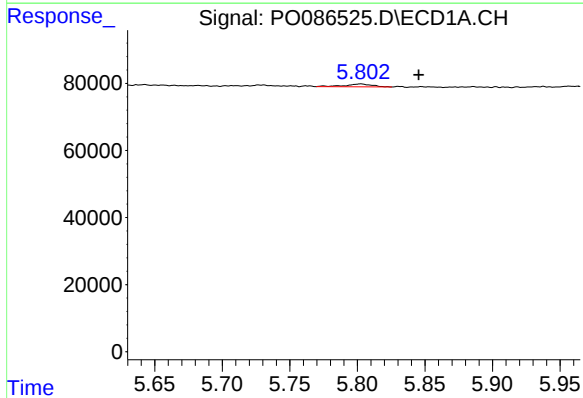
R.T.: 5.803 min
Delta R.T.: 0.057 min
Response: 11802
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



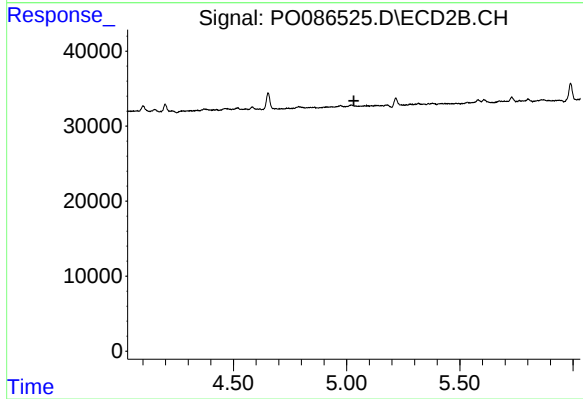
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



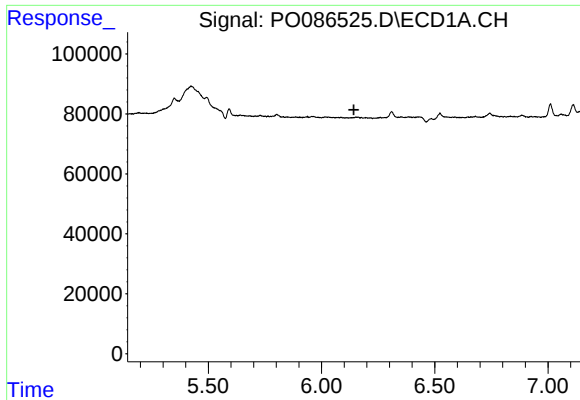
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.043 min
Response: 11802
Conc: 5.32 ng/ml



#6 AR-1016-4

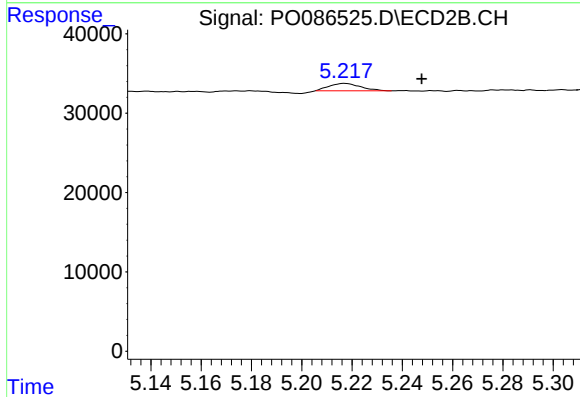
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#7 AR-1016-5

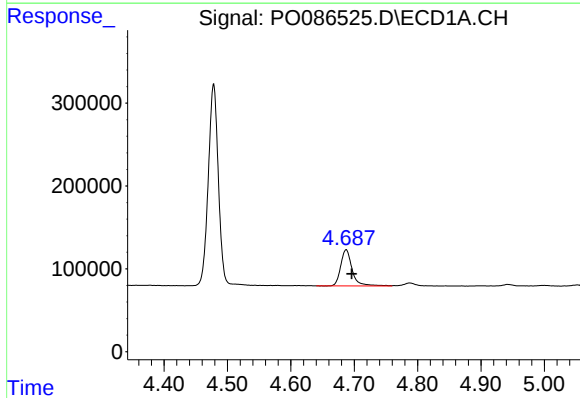
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



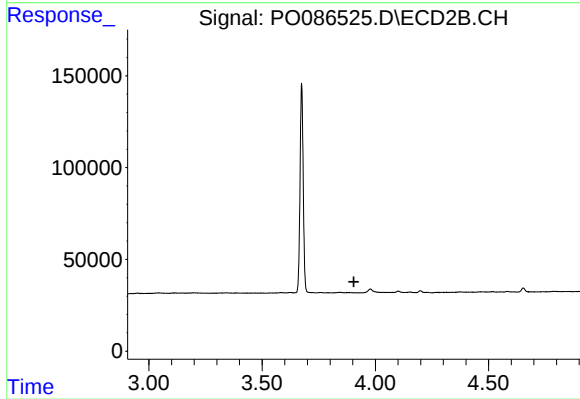
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.031 min
Response: 8239
Conc: 7.30 ng/ml



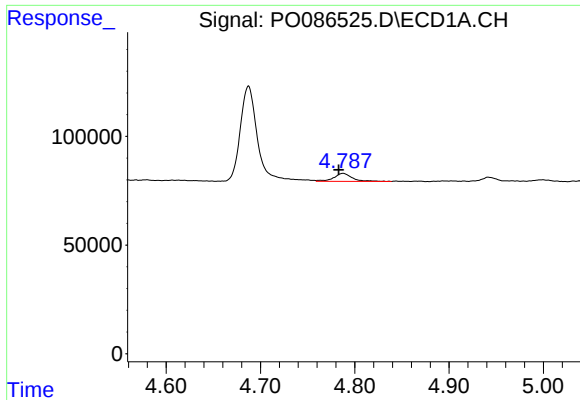
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 547547
Conc: 447.22 ng/ml



#8 AR-1221-1

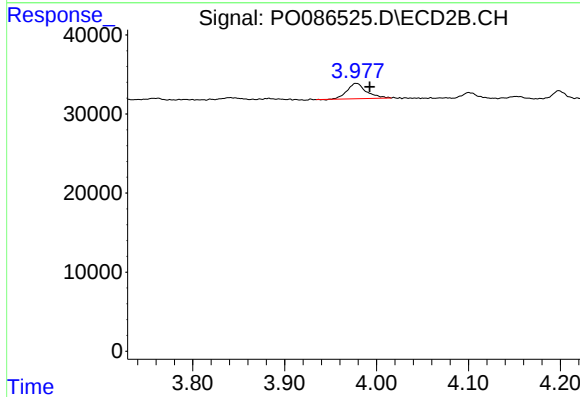
R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

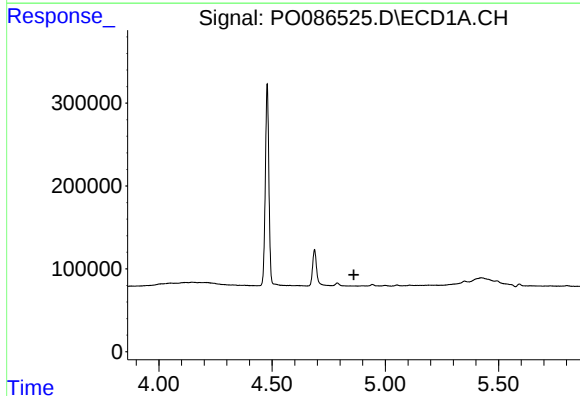
R.T.: 4.788 min
Delta R.T.: 0.004 min
Response: 50379
Conc: 55.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



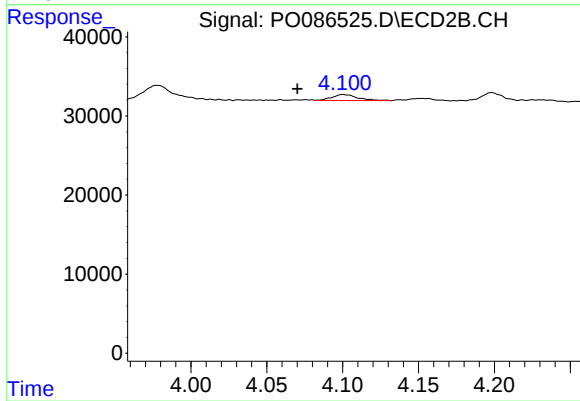
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.015 min
Response: 28548
Conc: 74.08 ng/ml



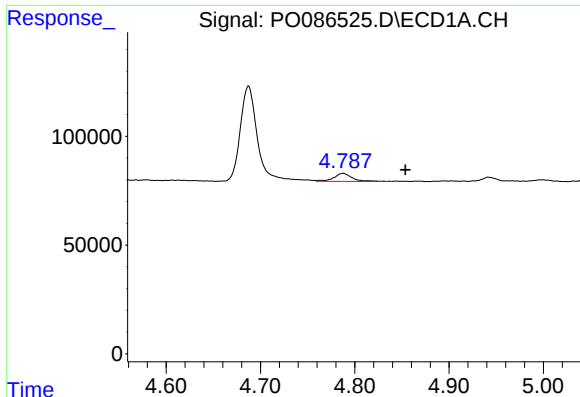
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



#10 AR-1221-3

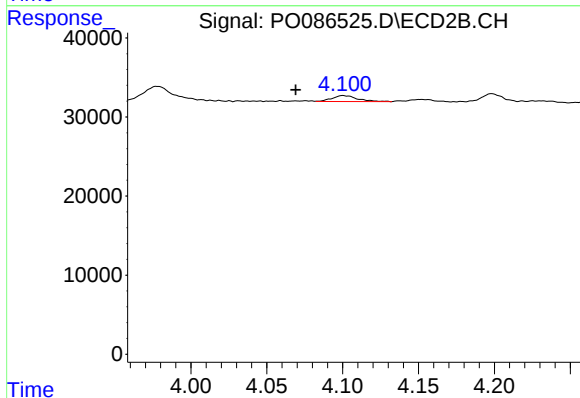
R.T.: 4.100 min
Delta R.T.: 0.030 min
Response: 8763
Conc: 7.22 ng/ml



#11 AR-1232-1

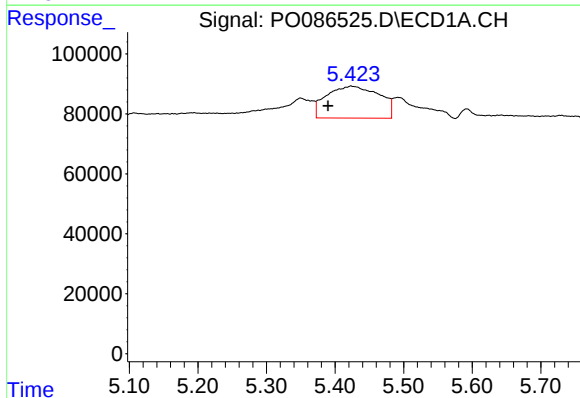
R.T.: 4.788 min
Delta R.T.: -0.066 min
Response: 50379
Conc: 24.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



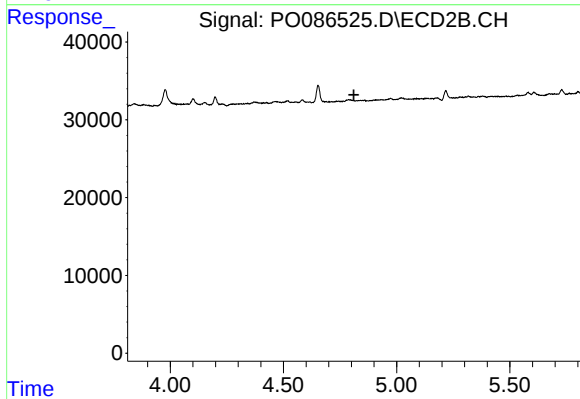
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: 0.031 min
Response: 8763
Conc: 9.48 ng/ml



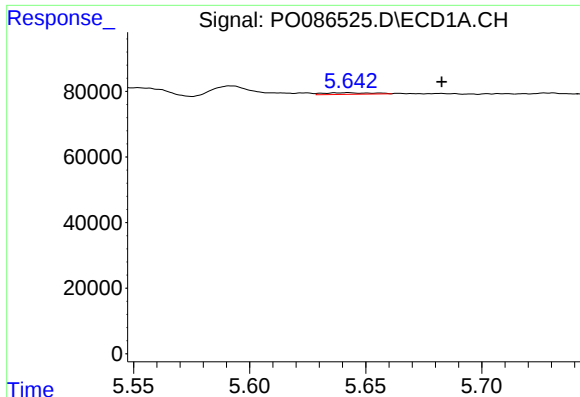
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: 0.034 min
Response: 569754
Conc: 604.98 ng/ml



#12 AR-1232-2

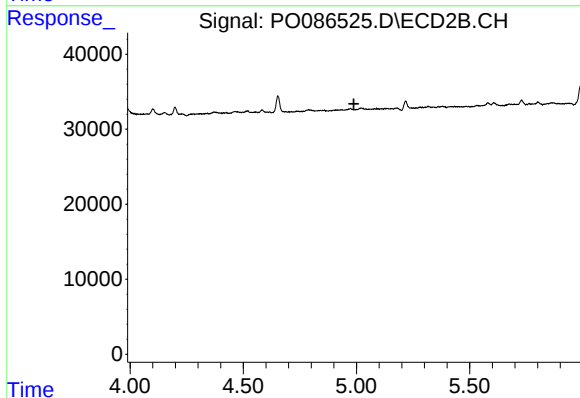
R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

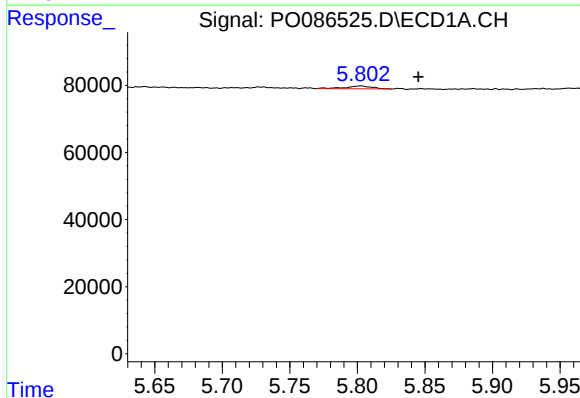
R.T.: 5.642 min
Delta R.T.: -0.040 min
Response: 6896
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



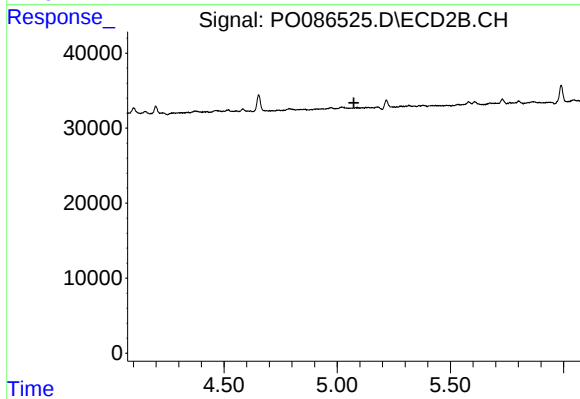
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



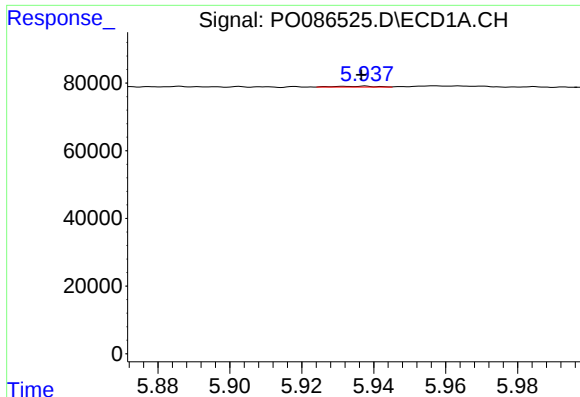
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.043 min
Response: 11802
Conc: 13.57 ng/ml



#14 AR-1232-4

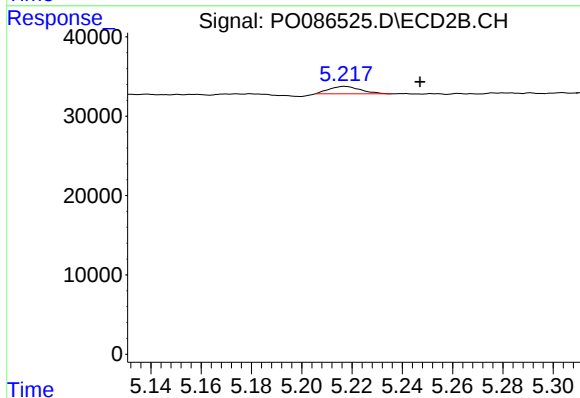
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

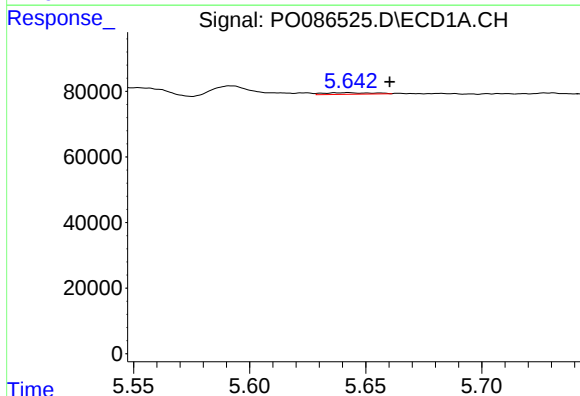
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 1938
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



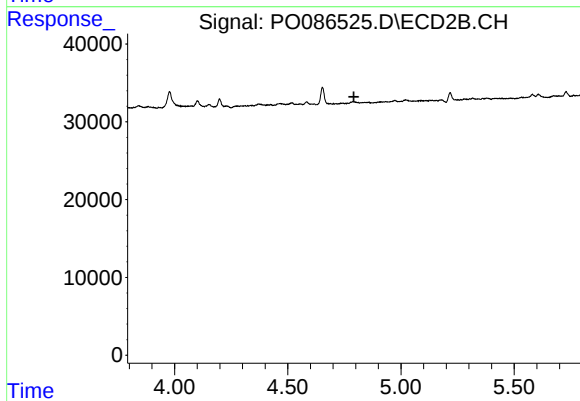
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.030 min
Response: 8239
Conc: 19.67 ng/ml



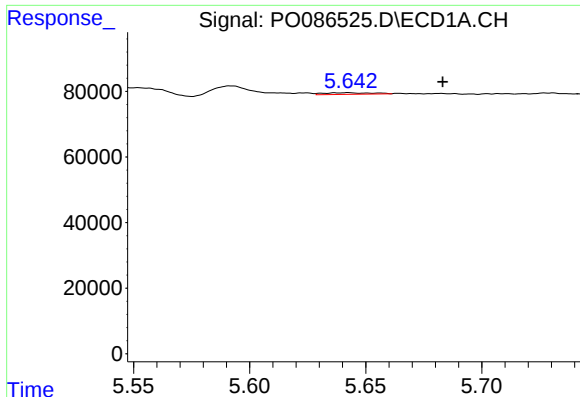
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: -0.018 min
Response: 6896
Conc: 2.54 ng/ml



#16 AR-1242-1

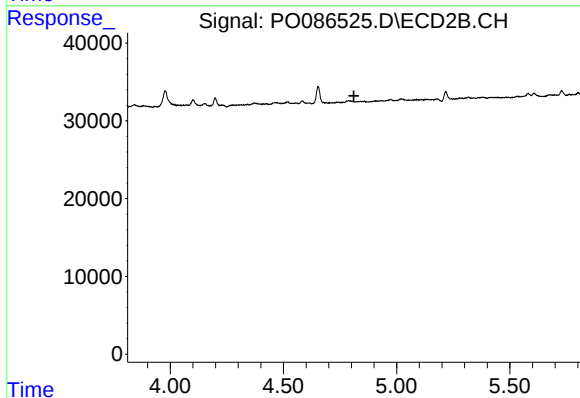
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

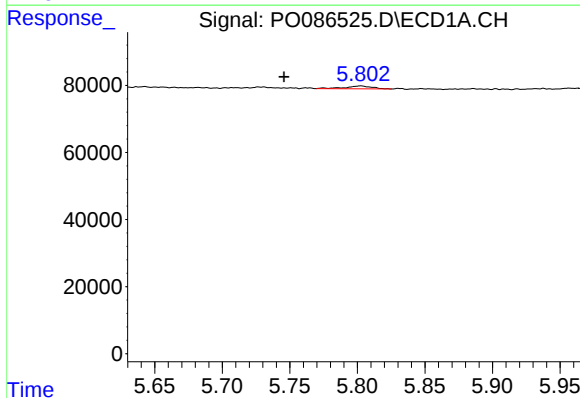
R.T.: 5.642 min
Delta R.T.: -0.041 min
Response: 6896
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



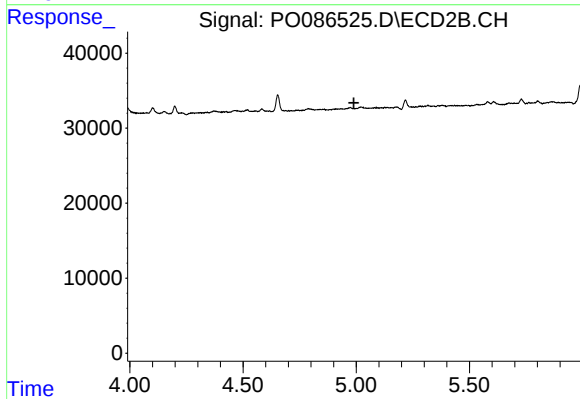
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



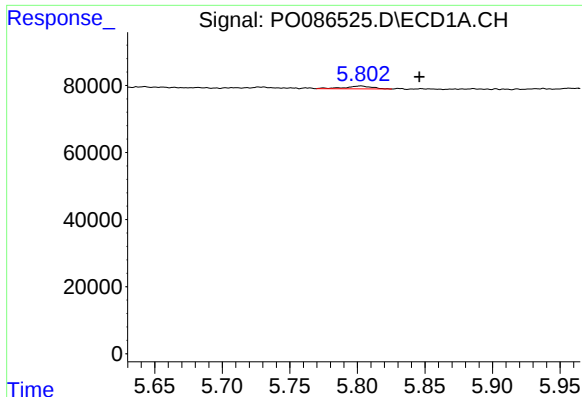
#18 AR-1242-3

R.T.: 5.803 min
Delta R.T.: 0.057 min
Response: 11802
Conc: 5.02 ng/ml



#18 AR-1242-3

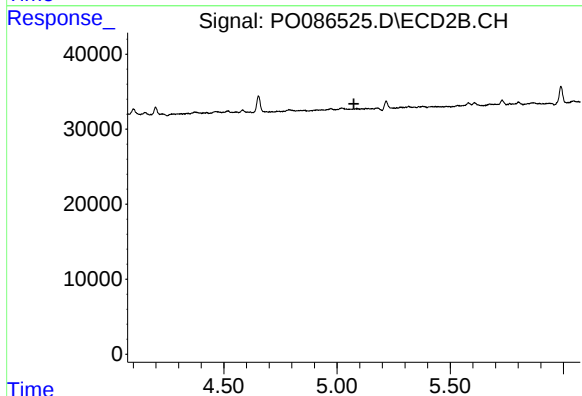
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

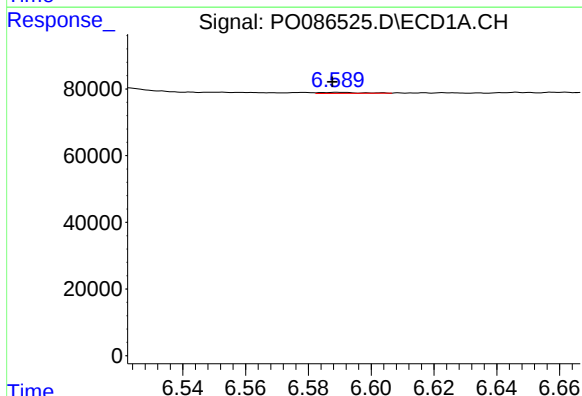
R.T.: 5.803 min
Delta R.T.: -0.043 min
Response: 11802
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



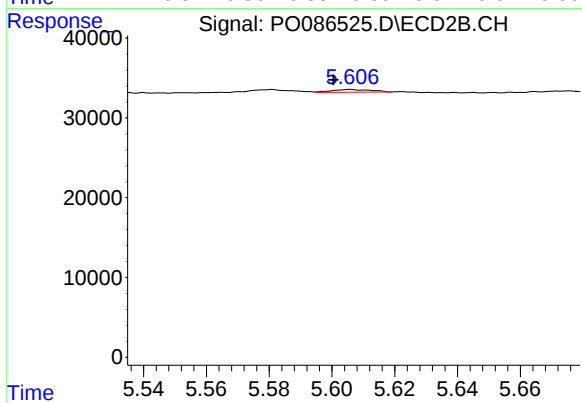
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



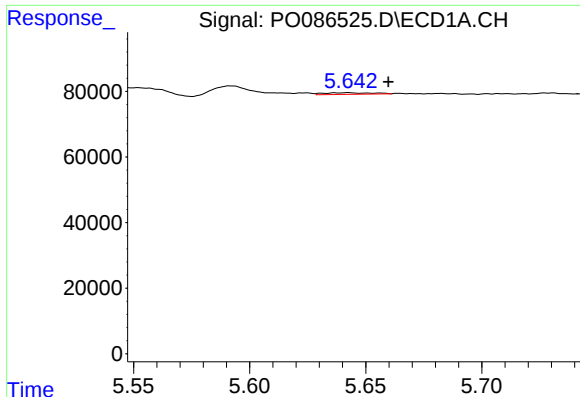
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 2877
Conc: 1.57 ng/ml



#20 AR-1242-5

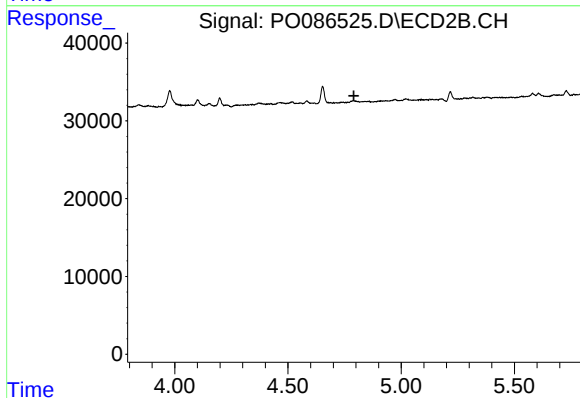
R.T.: 5.606 min
Delta R.T.: 0.005 min
Response: 2932
Conc: 2.58 ng/ml



#21 AR-1248-1

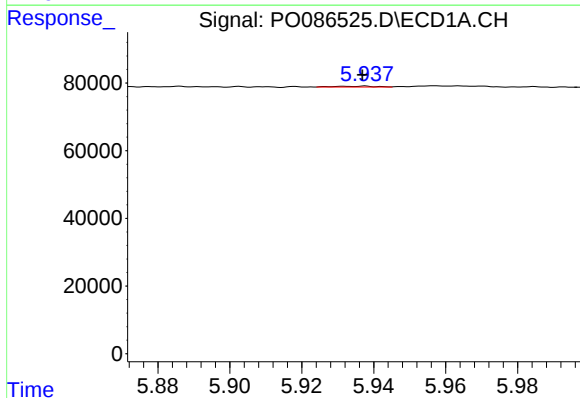
R.T.: 5.642 min
Delta R.T.: -0.017 min
Response: 6896
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



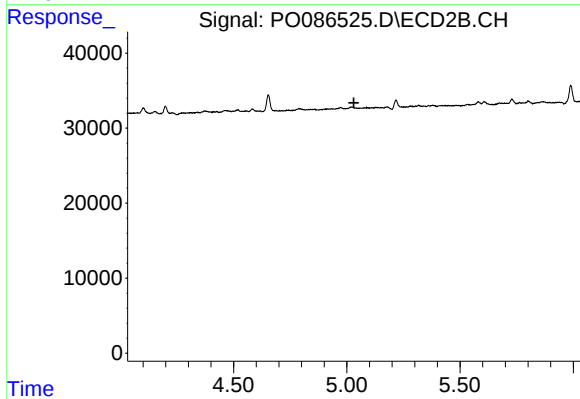
#21 AR-1248-1

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



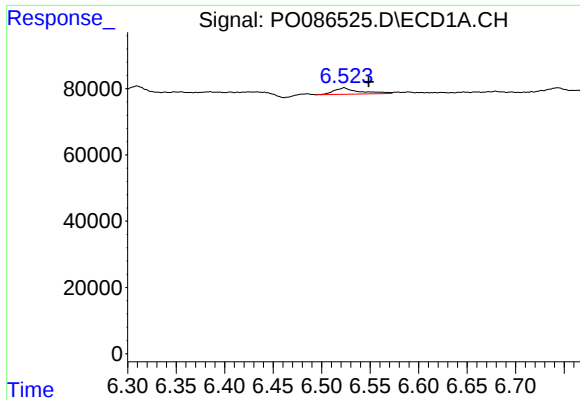
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 1938
Conc: 0.72 ng/ml



#22 AR-1248-2

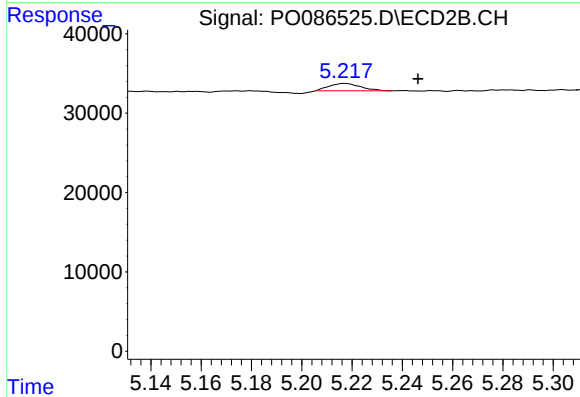
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#24 AR-1248-4

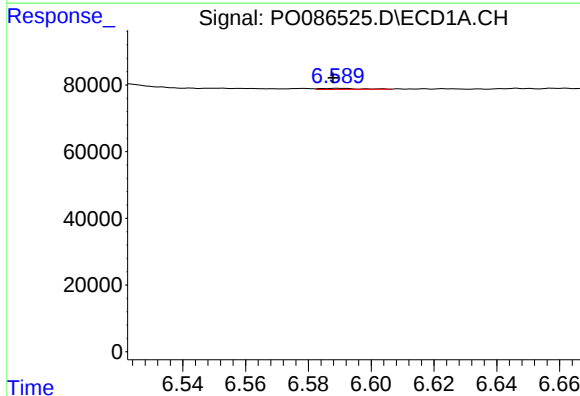
R.T.: 6.523 min
Delta R.T.: -0.025 min
Response: 35006
Conc: 10.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



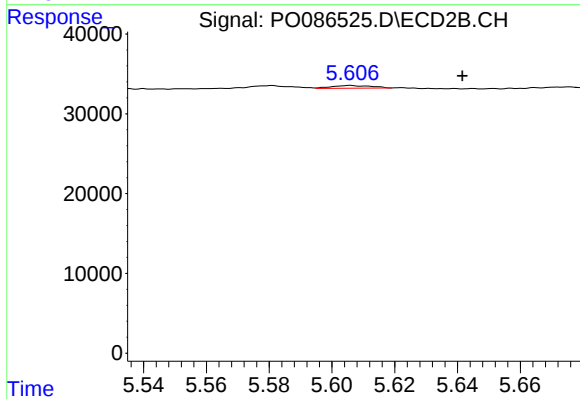
#24 AR-1248-4

R.T.: 5.217 min
Delta R.T.: -0.029 min
Response: 8239
Conc: 5.15 ng/ml



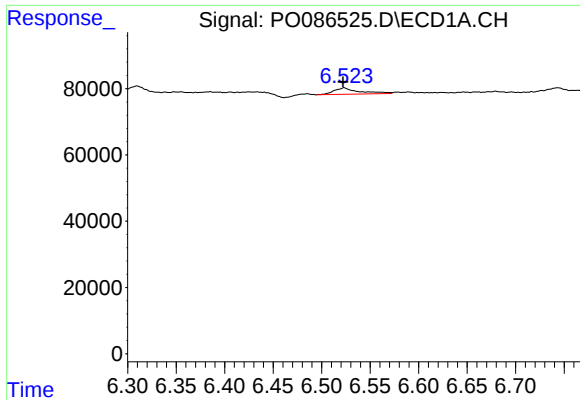
#25 AR-1248-5

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 2877
Conc: 0.92 ng/ml



#25 AR-1248-5

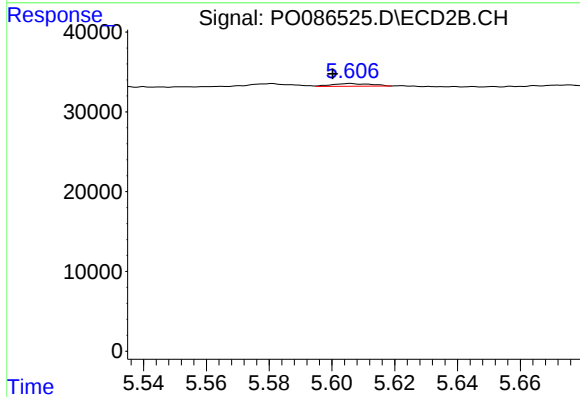
R.T.: 5.606 min
Delta R.T.: -0.036 min
Response: 2932
Conc: 1.87 ng/ml



#26 AR-1254-1

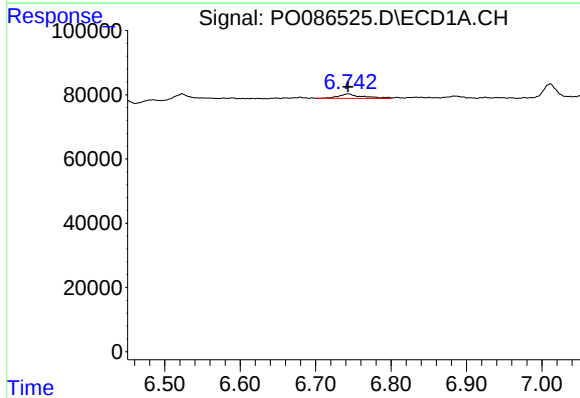
R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 35006
Conc: 10.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



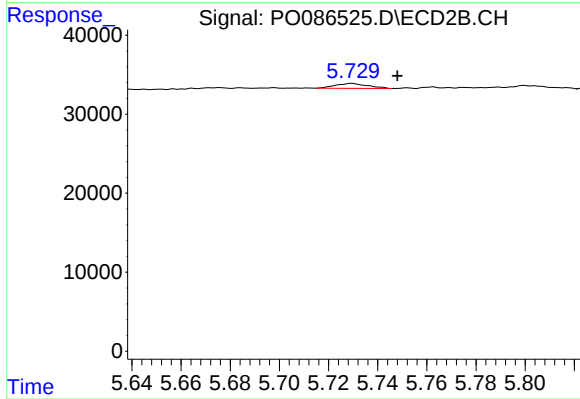
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: 0.006 min
Response: 2932
Conc: 1.16 ng/ml



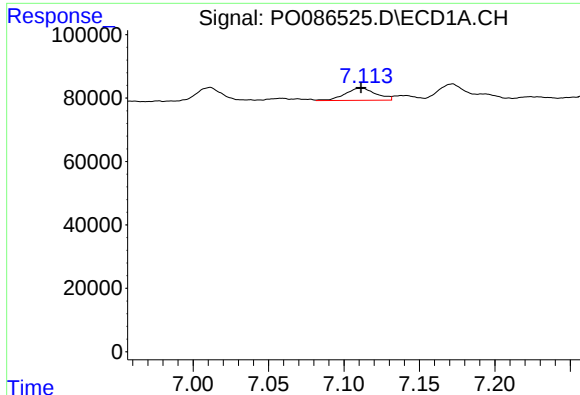
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 30923
Conc: 6.28 ng/ml



#27 AR-1254-2

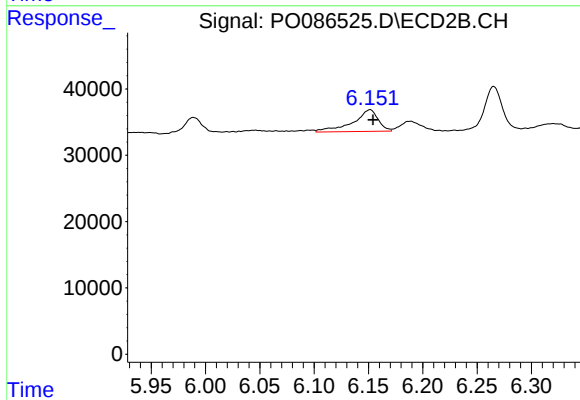
R.T.: 5.729 min
Delta R.T.: -0.019 min
Response: 5729
Conc: 2.62 ng/ml



#28 AR-1254-3

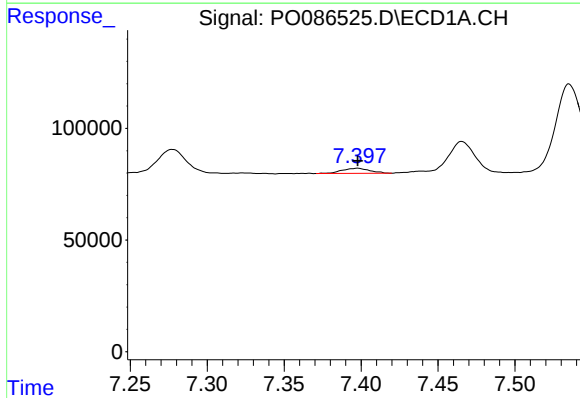
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 55029
Conc: 10.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



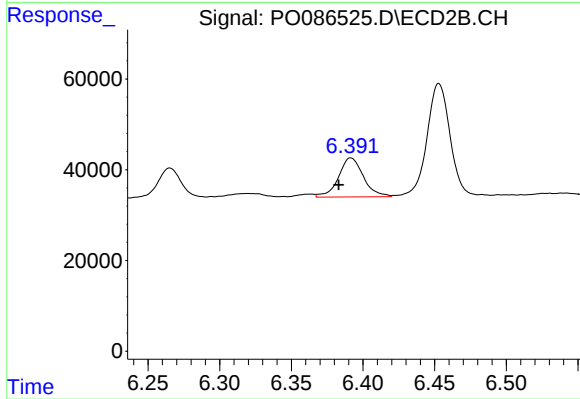
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 52780
Conc: 14.94 ng/ml



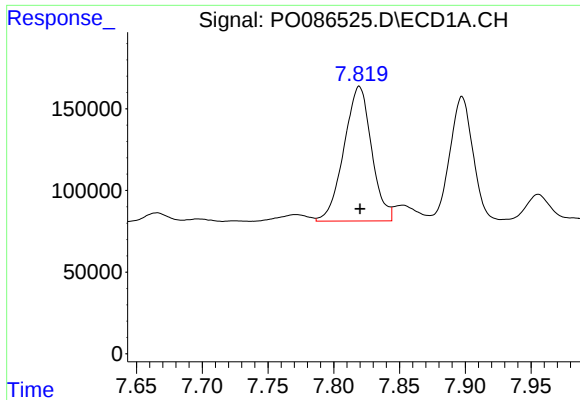
#29 AR-1254-4

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 27873
Conc: 7.48 ng/ml



#29 AR-1254-4

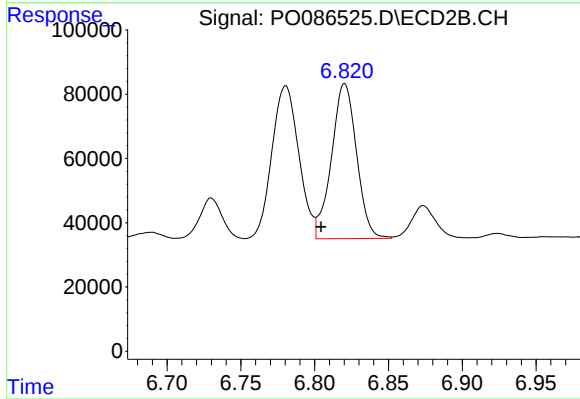
R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 104139
Conc: 47.07 ng/ml



#30 AR-1254-5

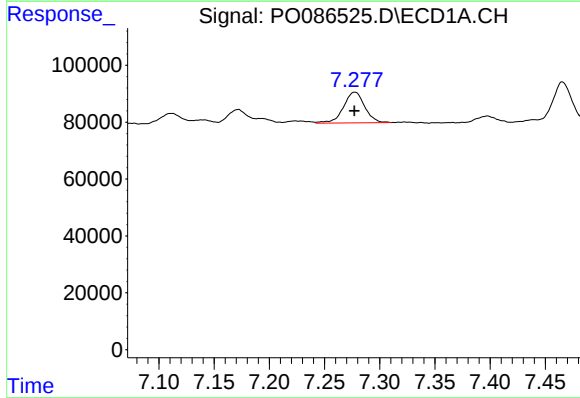
R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 1205694
Conc: 309.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



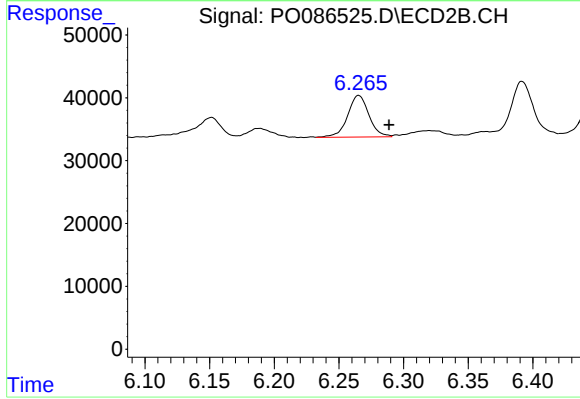
#30 AR-1254-5

R.T.: 6.820 min
Delta R.T.: 0.016 min
Response: 570646
Conc: 192.93 ng/ml



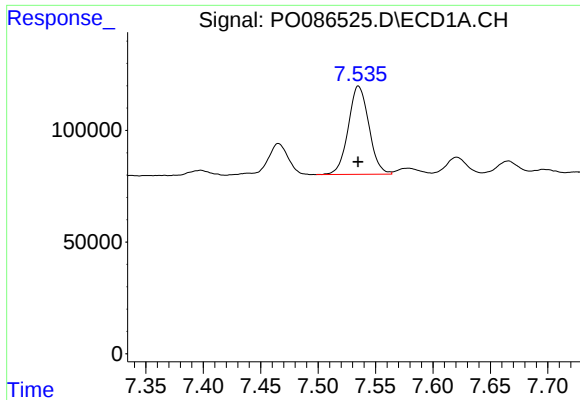
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 144315
Conc: 47.69 ng/ml



#31 AR-1260-1

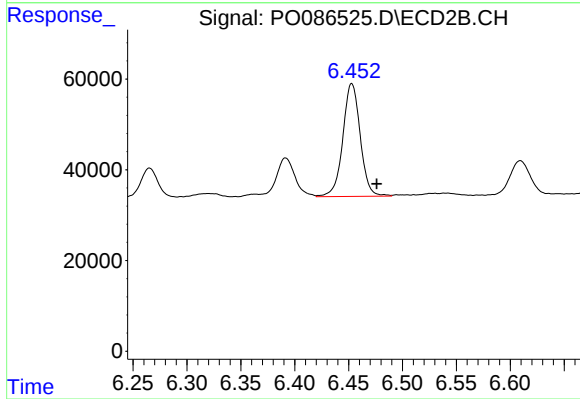
R.T.: 6.265 min
Delta R.T.: -0.024 min
Response: 75574
Conc: 38.83 ng/ml



#32 AR-1260-2

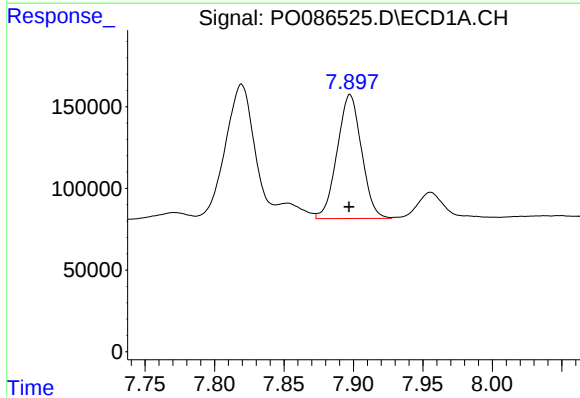
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 494991
Conc: 136.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



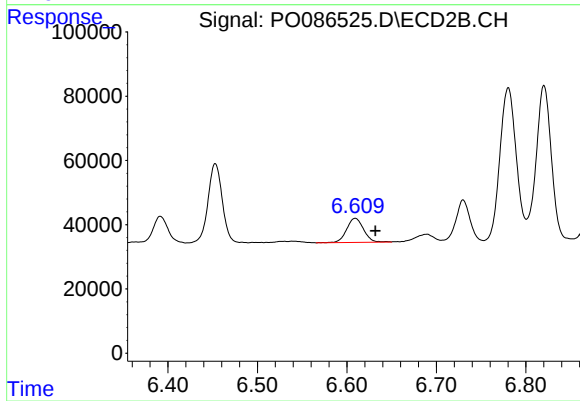
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.023 min
Response: 280029
Conc: 119.14 ng/ml



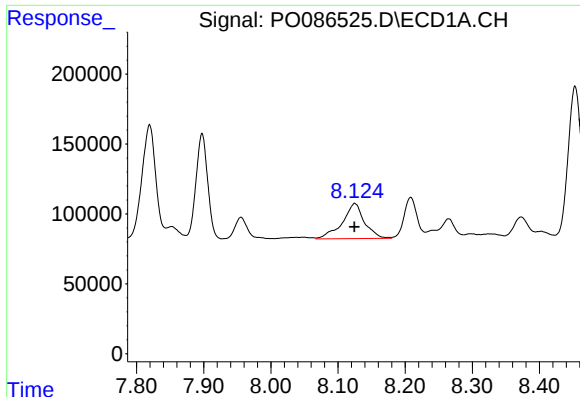
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 927239
Conc: 335.96 ng/ml



#33 AR-1260-3

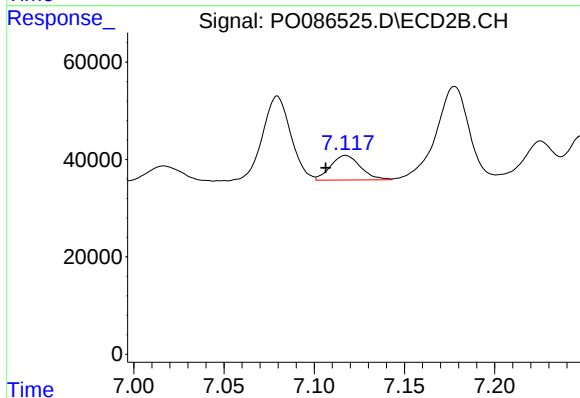
R.T.: 6.609 min
Delta R.T.: -0.022 min
Response: 99096
Conc: 46.09 ng/ml



#34 AR-1260-4

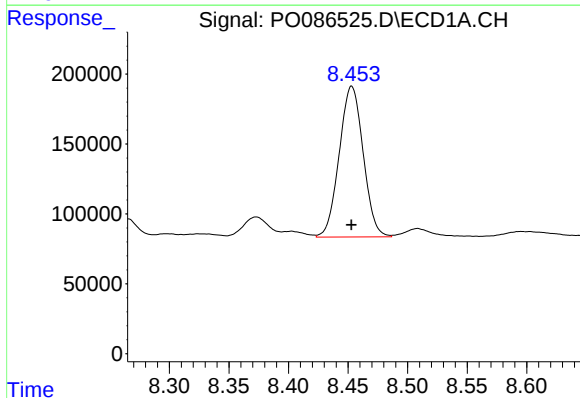
R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 575284
Conc: 170.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



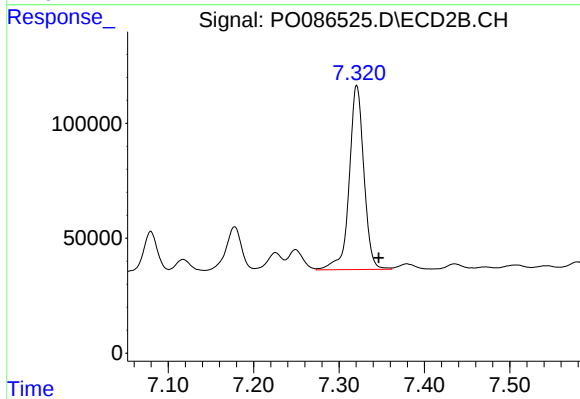
#34 AR-1260-4

R.T.: 7.117 min
Delta R.T.: 0.011 min
Response: 58441
Conc: 32.46 ng/ml



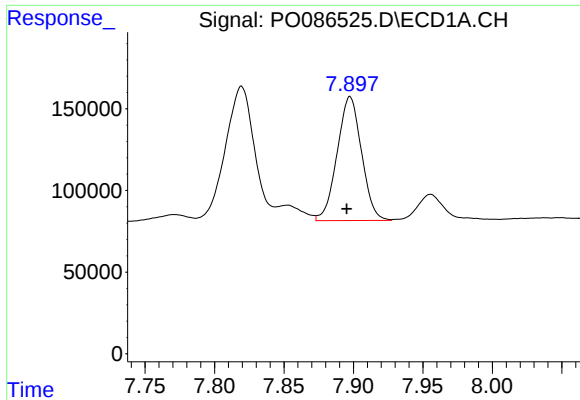
#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 1508731
Conc: 244.50 ng/ml



#35 AR-1260-5

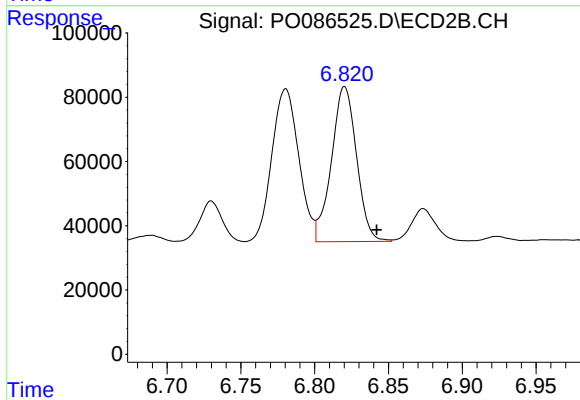
R.T.: 7.321 min
Delta R.T.: -0.026 min
Response: 958240
Conc: 221.21 ng/ml



#36 AR-1262-1

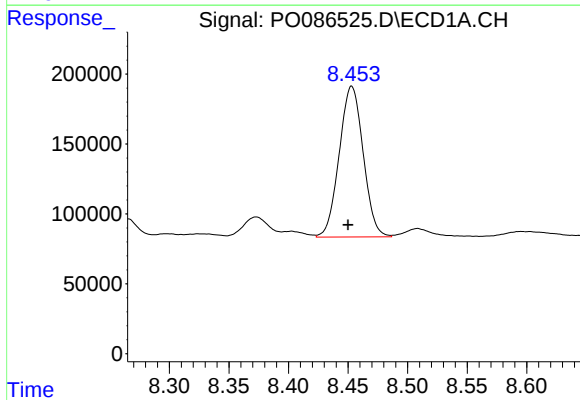
R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 927239
Conc: 205.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



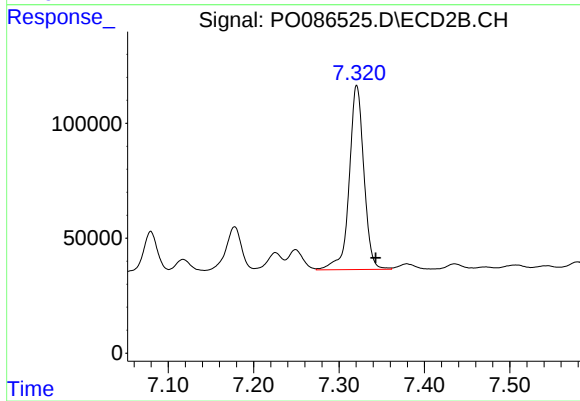
#36 AR-1262-1

R.T.: 6.820 min
Delta R.T.: -0.022 min
Response: 570646
Conc: 188.86 ng/ml



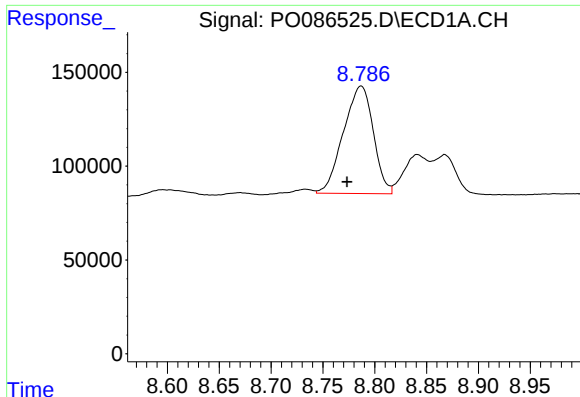
#37 AR-1262-2

R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 1508731
Conc: 192.76 ng/ml



#37 AR-1262-2

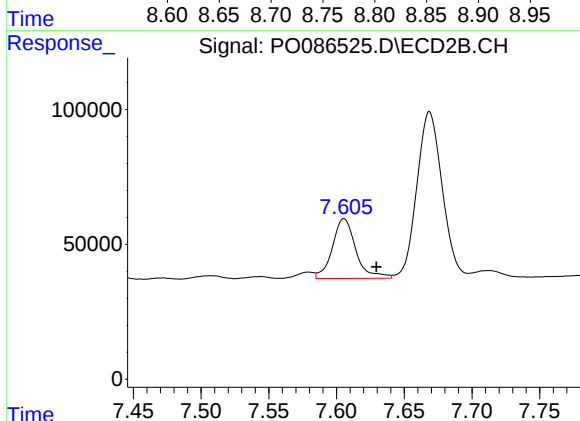
R.T.: 7.321 min
Delta R.T.: -0.022 min
Response: 958240
Conc: 174.44 ng/ml



#38 AR-1262-3

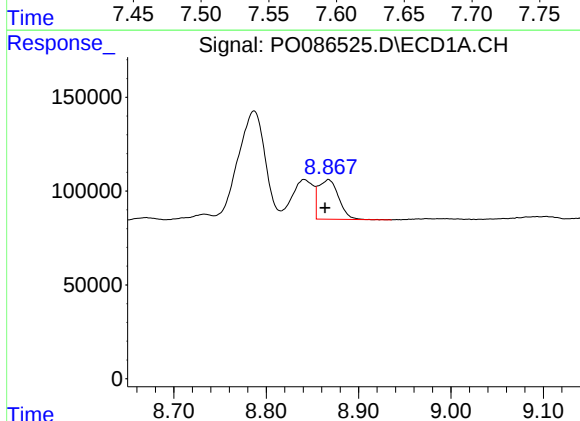
R.T.: 8.787 min
Delta R.T.: 0.013 min
Response: 1151798
Conc: 219.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



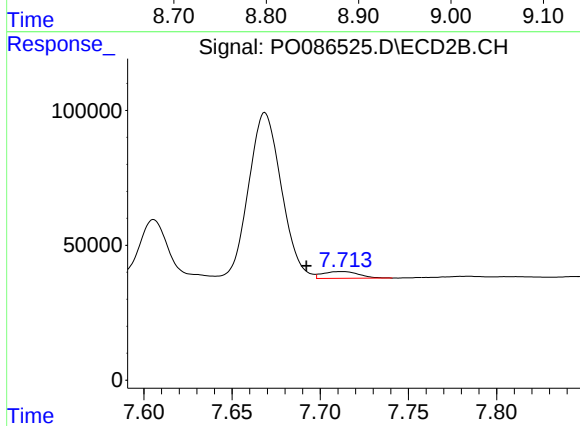
#38 AR-1262-3

R.T.: 7.606 min
Delta R.T.: -0.024 min
Response: 267620
Conc: 126.96 ng/ml



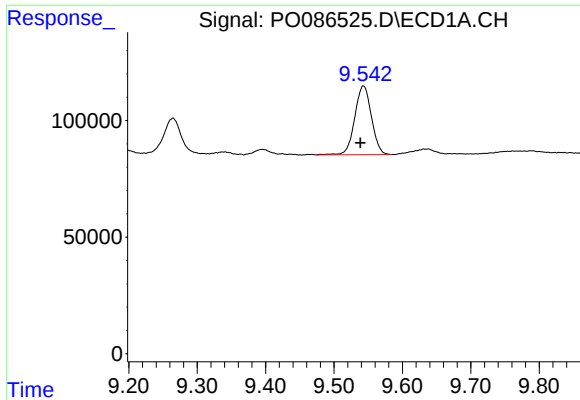
#39 AR-1262-4

R.T.: 8.867 min
Delta R.T.: 0.004 min
Response: 320725
Conc: 134.02 ng/ml



#39 AR-1262-4

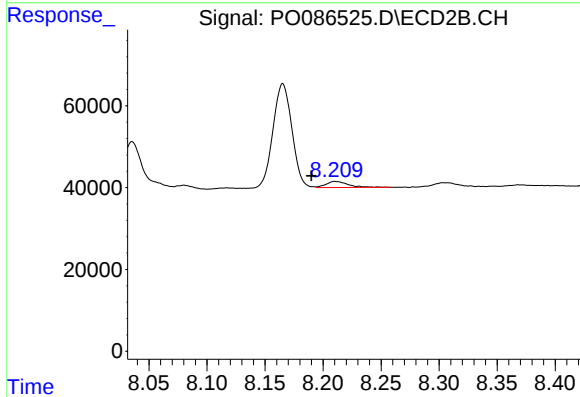
R.T.: 7.712 min
Delta R.T.: 0.020 min
Response: 36605
Conc: 9.24 ng/ml



#40 AR-1262-5

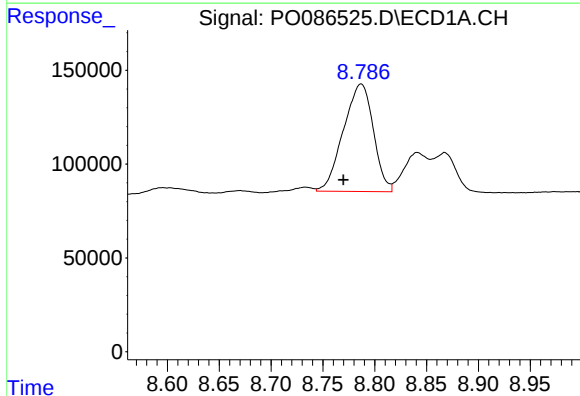
R.T.: 9.543 min
Delta R.T.: 0.004 min
Response: 499559
Conc: 181.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



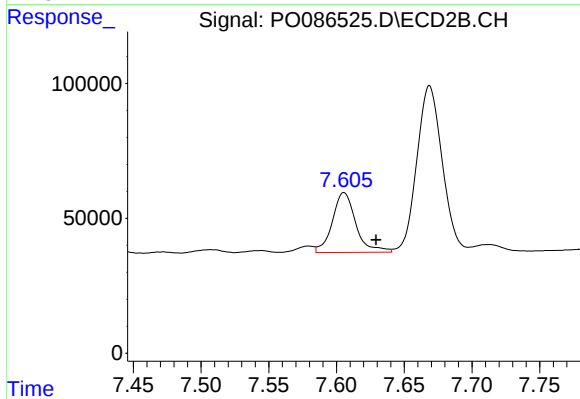
#40 AR-1262-5

R.T.: 8.210 min
Delta R.T.: 0.020 min
Response: 20369
Conc: 11.37 ng/ml



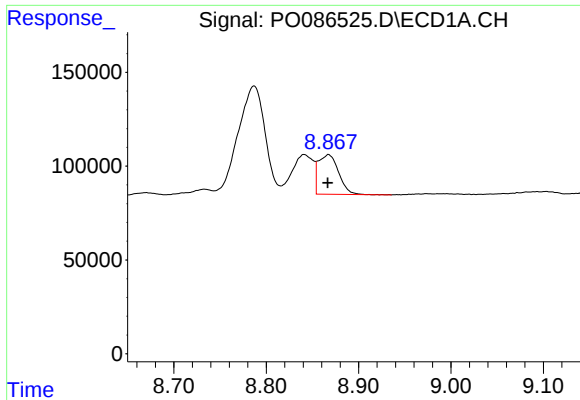
#41 AR-1268-1

R.T.: 8.787 min
Delta R.T.: 0.017 min
Response: 1151798
Conc: 131.93 ng/ml



#41 AR-1268-1

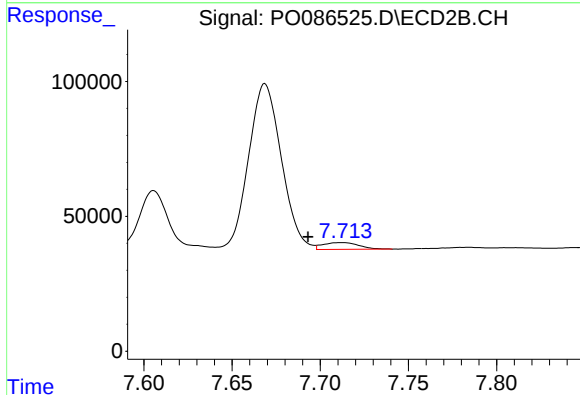
R.T.: 7.606 min
Delta R.T.: -0.024 min
Response: 267620
Conc: 43.86 ng/ml



#42 AR-1268-2

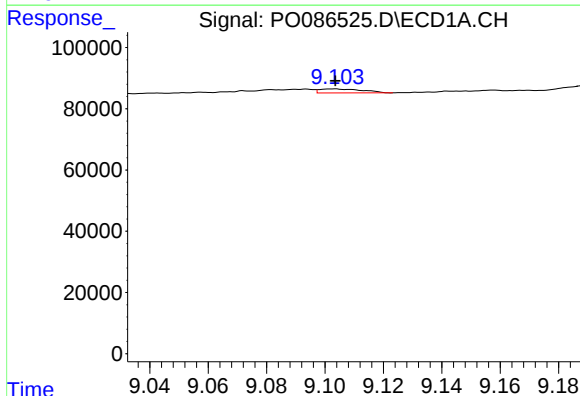
R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 320725
Conc: 40.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



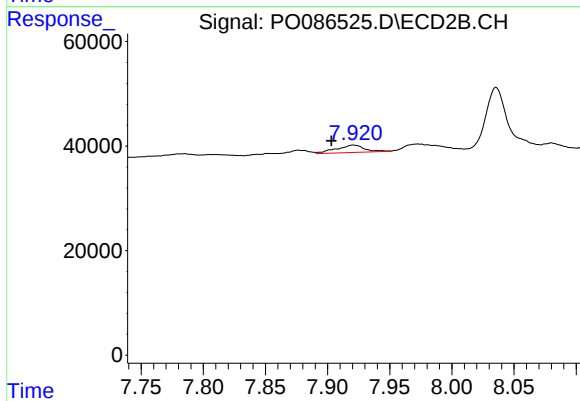
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: 0.019 min
Response: 36605
Conc: 6.67 ng/ml



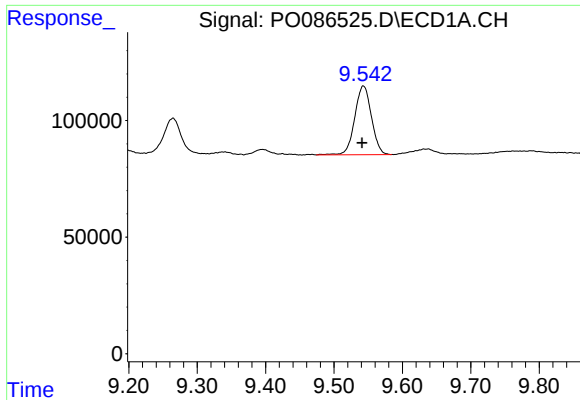
#43 AR-1268-3

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 13323
Conc: 2.01 ng/ml



#43 AR-1268-3

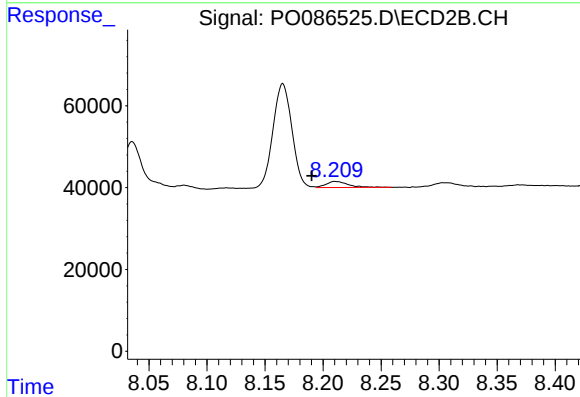
R.T.: 7.921 min
Delta R.T.: 0.018 min
Response: 22425
Conc: 4.93 ng/ml



#44 AR-1268-4

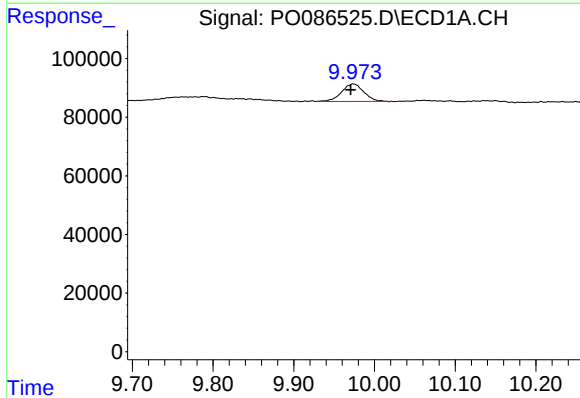
R.T.: 9.543 min
Delta R.T.: 0.002 min
Response: 499559
Conc: 165.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



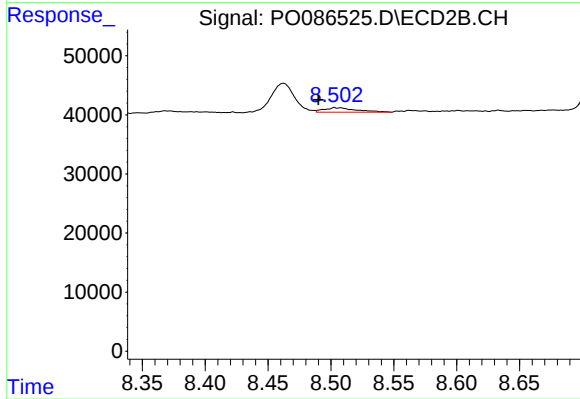
#44 AR-1268-4

R.T.: 8.210 min
Delta R.T.: 0.020 min
Response: 20369
Conc: 10.43 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.003 min
Response: 112391
Conc: 5.14 ng/ml



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.013 min
Response: 13564
Conc: 0.93 ng/ml