

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052822\
 Data File : P0086802.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2022 21:49
 Operator : YP\AJ
 Sample : N2932-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 03:22:19 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...	4.477	3.672	4533053	1941944	44.614	44.583
2)	SA Decachlor...	10.329	8.719	2647460	1585761	48.757	45.567
Target Compounds							
3)	L1 AR-1016-1	5.665	0.000	8937	0	2.796	N.D. #
4)	L1 AR-1016-2	5.683	0.000	27227	0	6.125	N.D. #
5)	L1 AR-1016-3	5.747	0.000	9459	0	3.450	N.D. #
6)	L1 AR-1016-4	5.829	0.000	22454	0	10.130	N.D. #
8)	L2 AR-1221-1	4.686	3.842f	50945	5296	41.610	10.299 #
9)	L2 AR-1221-2	4.787	3.976	66594	31625	72.953	82.060
10)	L2 AR-1221-3	4.866	0.000	9241	0	3.429	N.D. #
11)	L3 AR-1232-1	4.866	0.000	9241	0	4.514	N.D. #
12)	L3 AR-1232-2	5.394	0.000	29052	0	30.848	N.D. #
13)	L3 AR-1232-3	5.683	0.000	27227	0	15.490	N.D. #
14)	L3 AR-1232-4	5.829	0.000	22454	0	25.811	N.D. #
15)	L3 AR-1232-5	5.947	0.000	509	0	0.769	N.D. #
16)	L4 AR-1242-1	5.665	0.000	8937	0	3.287	N.D. #
17)	L4 AR-1242-2	5.683	0.000	27227	0	7.242	N.D. #
18)	L4 AR-1242-3	5.747	0.000	9459	0	4.026	N.D. #
19)	L4 AR-1242-4	5.829	0.000	22454	0	11.846	N.D. #
20)	L4 AR-1242-5	6.591	0.000	1716	0	0.938	N.D. #
21)	L5 AR-1248-1	5.665	0.000	8937	0	4.424	N.D. #
22)	L5 AR-1248-2	5.947	0.000	509	0	0.189	N.D. #
24)	L5 AR-1248-4	6.551	0.000	4268	0	1.326	N.D. #
25)	L5 AR-1248-5	6.591	0.000	1716	0	0.551	N.D. #
26)	L6 AR-1254-1	6.523	0.000	20282	0	6.027	N.D. #
27)	L6 AR-1254-2	6.740	0.000	16005	0	3.252	N.D. #
28)	L6 AR-1254-3	7.120	6.151	31750	36134	6.284	10.227 #
29)	L6 AR-1254-4	7.396	6.391	36379	30859	9.767	13.950 #
30)	L6 AR-1254-5	7.821	6.818	334849	122325	85.936	41.356 #
31)	L7 AR-1260-1	7.277	6.263	47173	27826	15.587	14.297
32)	L7 AR-1260-2	7.535	6.451	291553	117374	80.595	49.939 #
33)	L7 AR-1260-3	7.898	6.610	206300	45534	74.746	21.176 #
34)	L7 AR-1260-4	8.126	7.078	215457	59898	63.858	33.265 #
35)	L7 AR-1260-5	8.454	7.319	386723	246888	62.671	56.994
36)	L8 AR-1262-1	7.898	6.818	206300	122325	45.614	40.485
37)	L8 AR-1262-2	8.454	7.353	386723	19044	49.410	3.467 #
38)	L8 AR-1262-3	8.788	7.604	358234	91241	68.115	43.284 #
39)	L8 AR-1262-4	8.866	7.713	108617	12523	45.388	3.159 #
40)	L8 AR-1262-5	9.545	8.210	137520	6307	49.827	3.521 #
41)	L9 AR-1268-1	8.788	7.604	358234	91241	41.033	14.953 #
42)	L9 AR-1268-2	8.866	7.713	108617	12523	13.579	2.281 #
43)	L9 AR-1268-3	9.108	7.918	39928	5368	6.016	1.181 #

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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 03:22:19 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
44)	L9 AR-1268-4	9.545	8.210	137520	6307	45.547	3.230 #
45)	L9 AR-1268-5	9.976	8.460	124158	77926	5.677	5.317

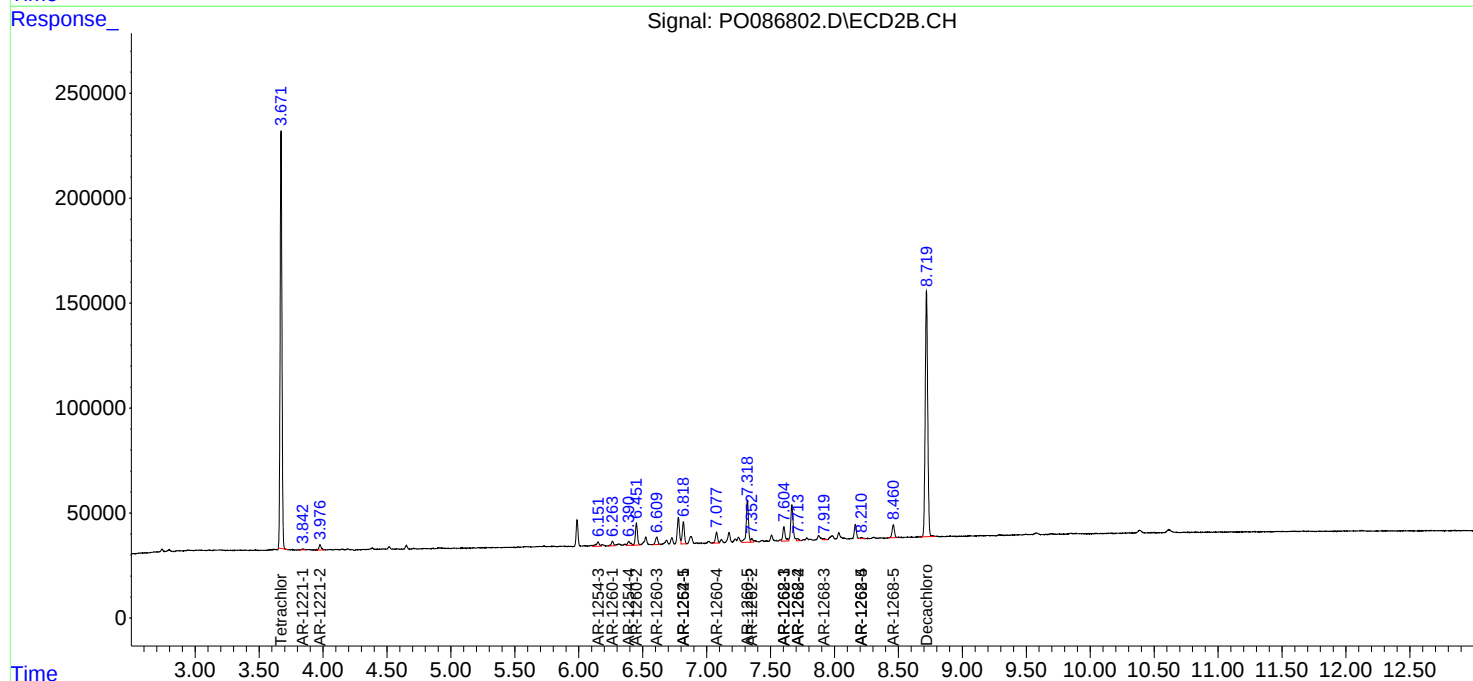
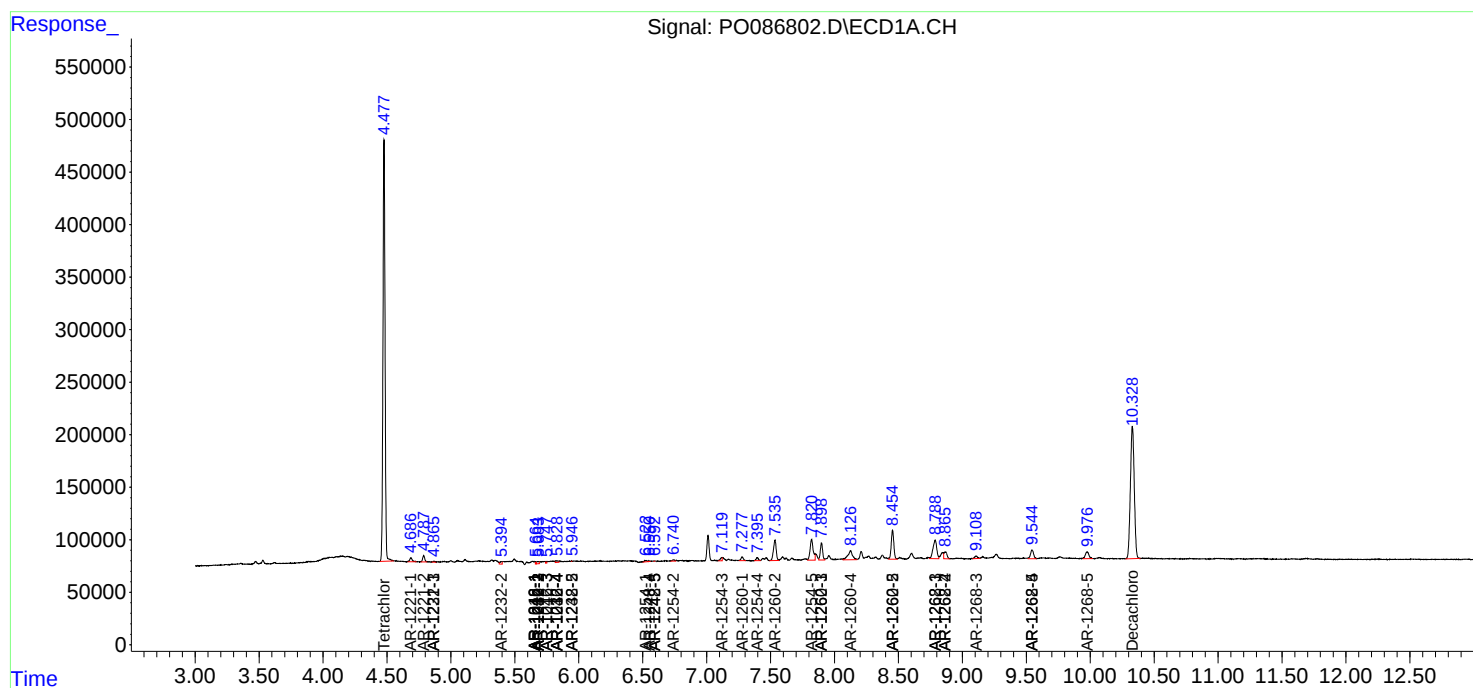
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

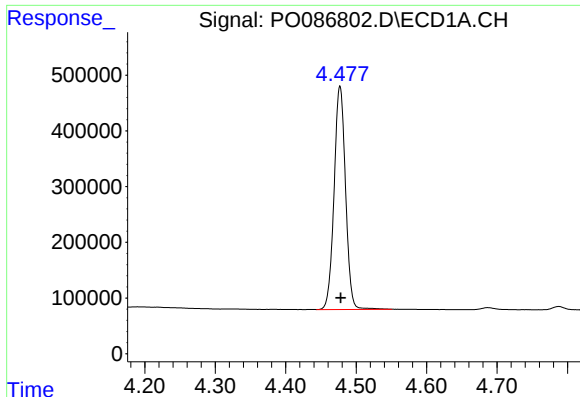
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052822\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

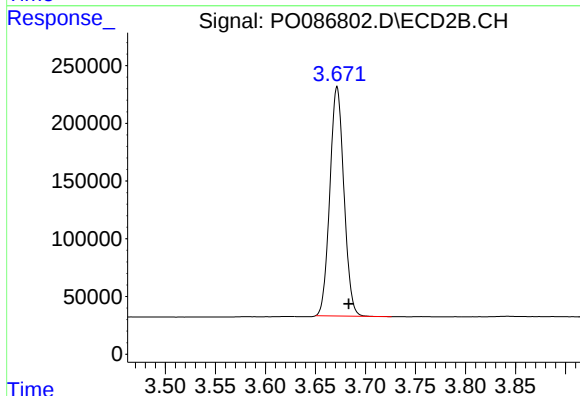




#1 Tetrachloro-m-xylene

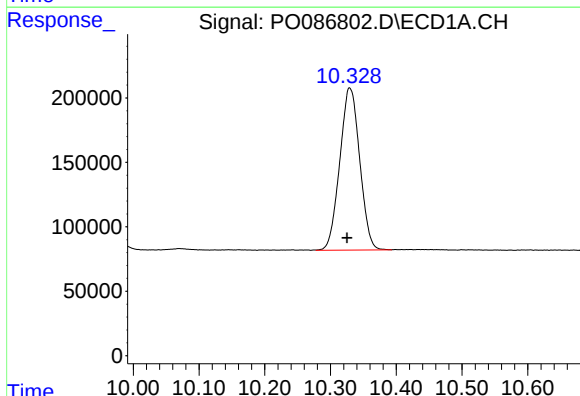
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 4533053
Conc: 44.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



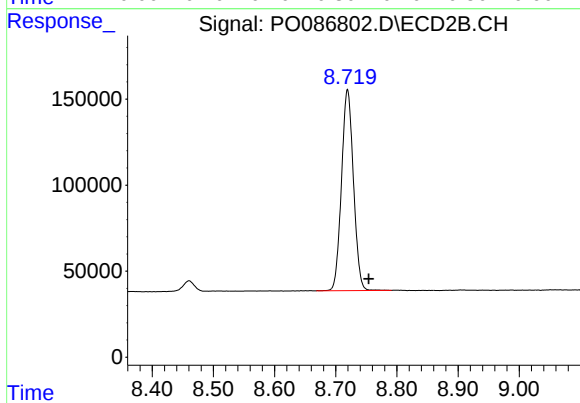
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.012 min
Response: 1941944
Conc: 44.58 ng/ml



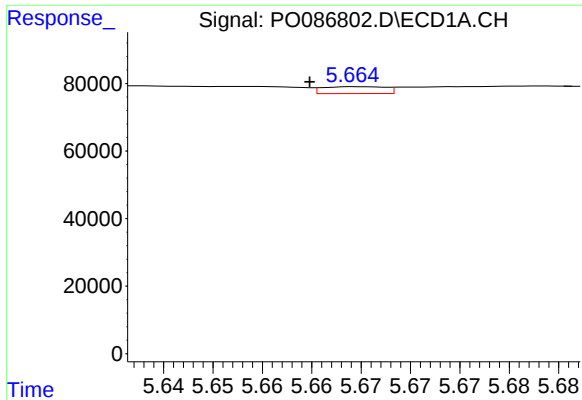
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.004 min
Response: 2647460
Conc: 48.76 ng/ml



#2 Decachlorobiphenyl

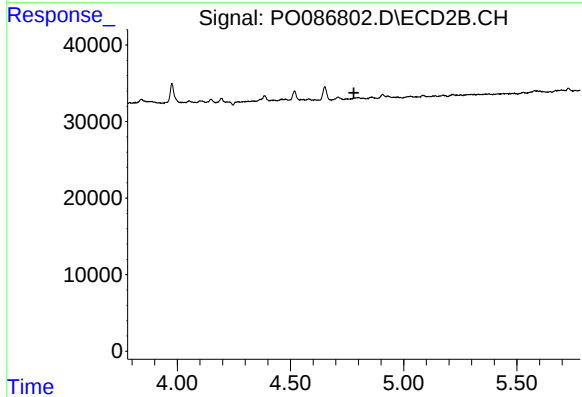
R.T.: 8.719 min
Delta R.T.: -0.035 min
Response: 1585761
Conc: 45.57 ng/ml



#3 AR-1016-1

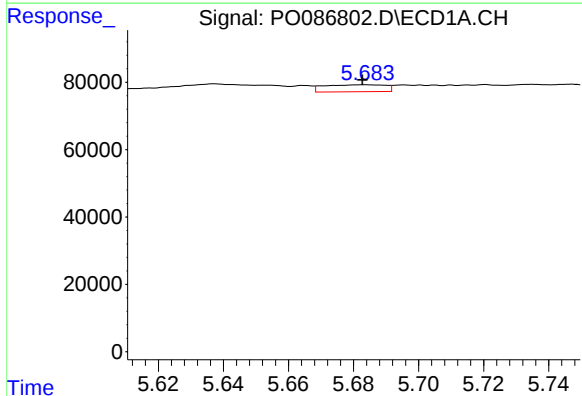
R.T.: 5.665 min
Delta R.T.: 0.005 min
Response: 8937
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



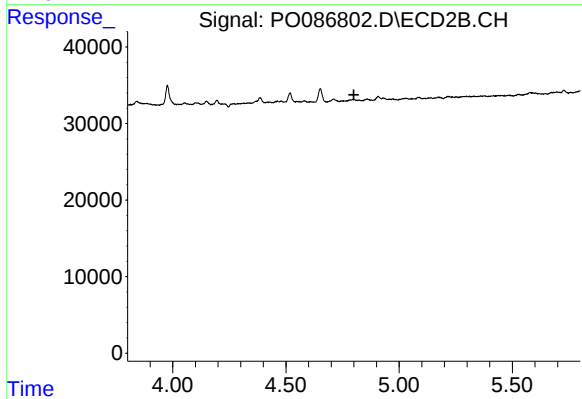
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



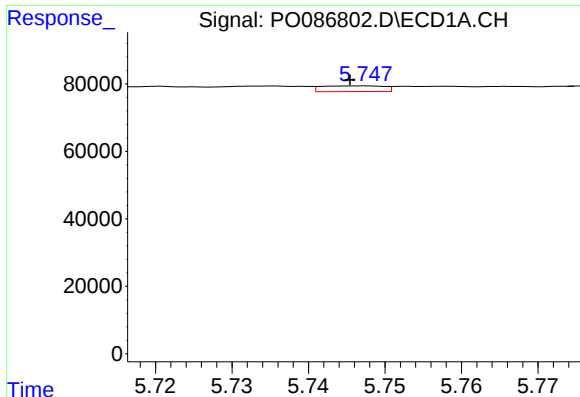
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 27227
Conc: 6.12 ng/ml



#4 AR-1016-2

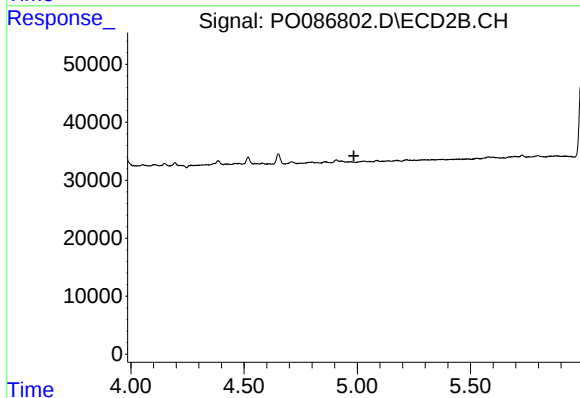
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

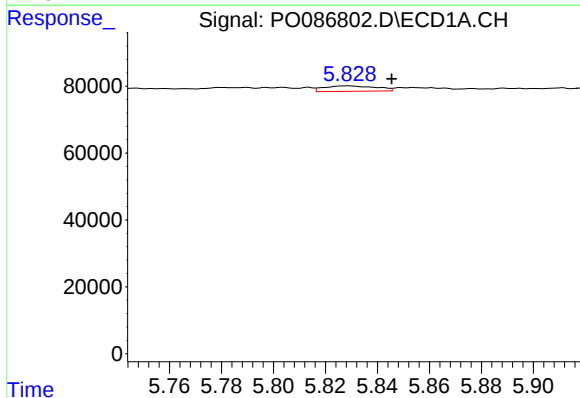
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 9459
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



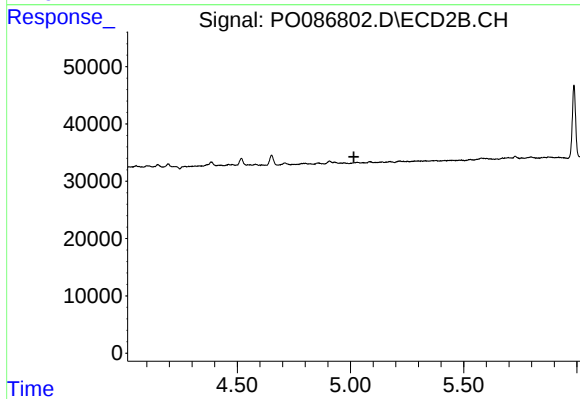
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



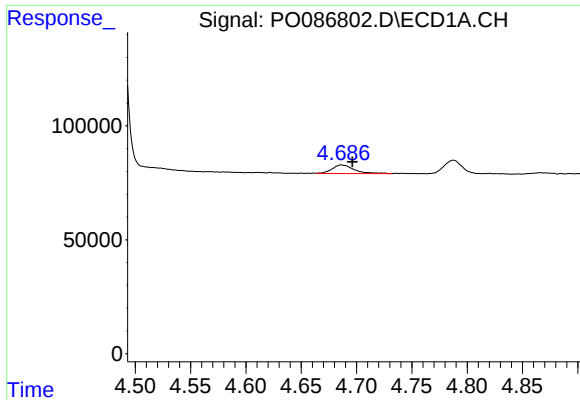
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.017 min
Response: 22454
Conc: 10.13 ng/ml



#6 AR-1016-4

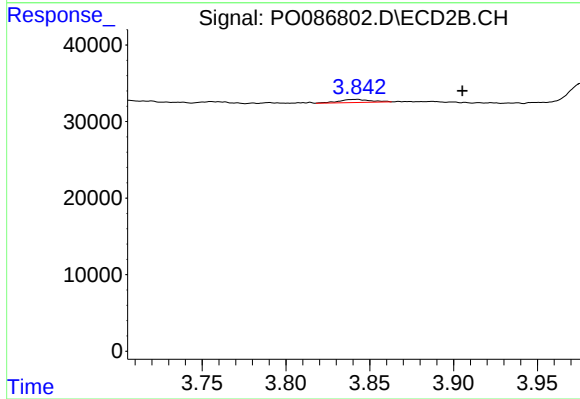
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#8 AR-1221-1

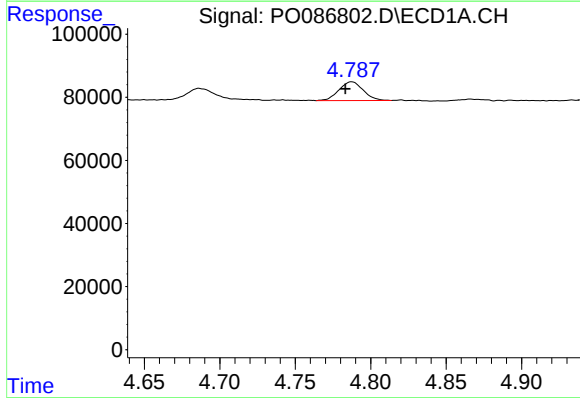
R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 50945
Conc: 41.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



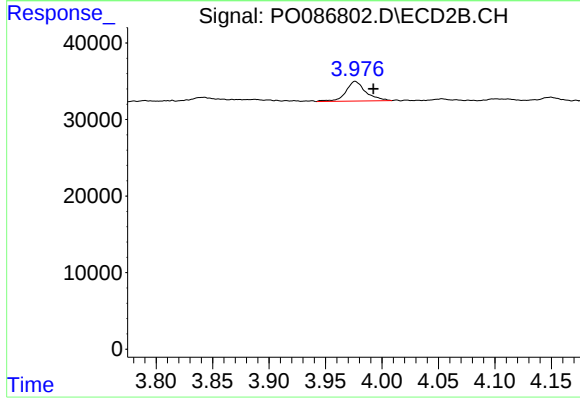
#8 AR-1221-1

R.T.: 3.842 min
Delta R.T.: -0.063 min
Response: 5296
Conc: 10.30 ng/ml



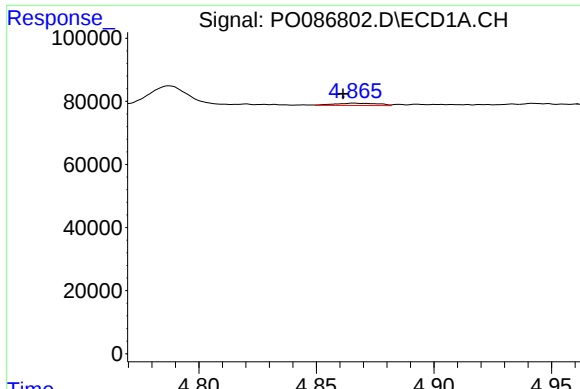
#9 AR-1221-2

R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 66594
Conc: 72.95 ng/ml



#9 AR-1221-2

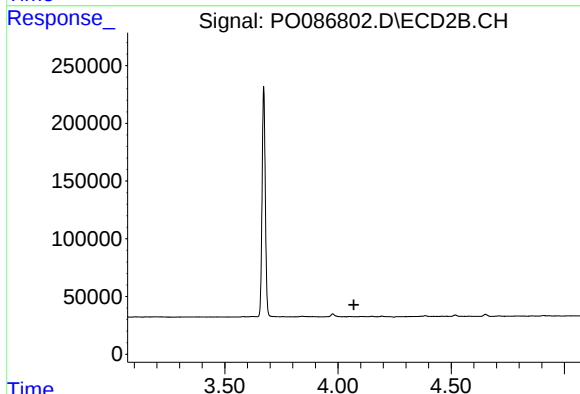
R.T.: 3.976 min
Delta R.T.: -0.016 min
Response: 31625
Conc: 82.06 ng/ml



#10 AR-1221-3

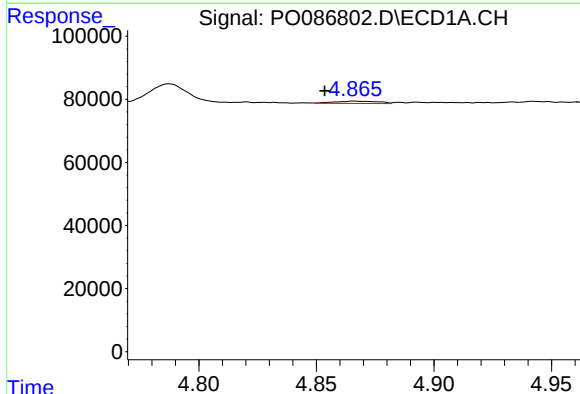
R.T.: 4.866 min
Delta R.T.: 0.005 min
Response: 9241
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



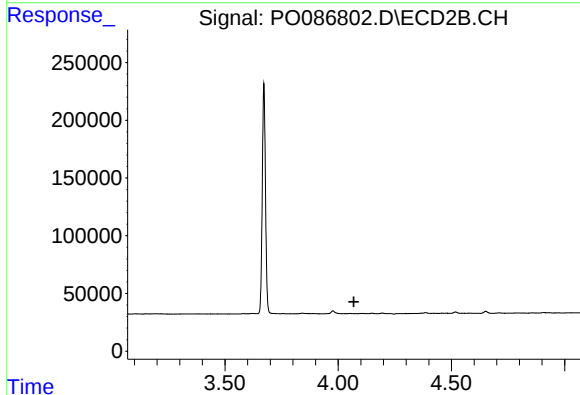
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



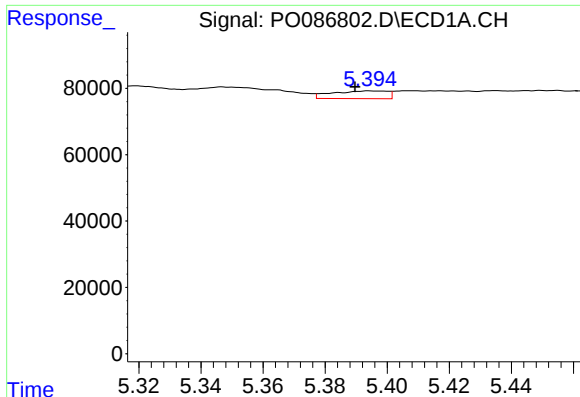
#11 AR-1232-1

R.T.: 4.866 min
Delta R.T.: 0.012 min
Response: 9241
Conc: 4.51 ng/ml



#11 AR-1232-1

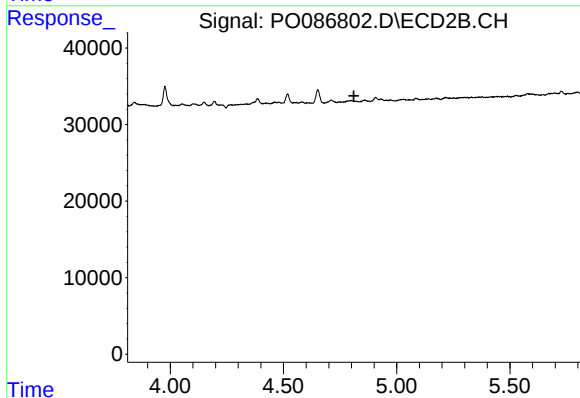
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

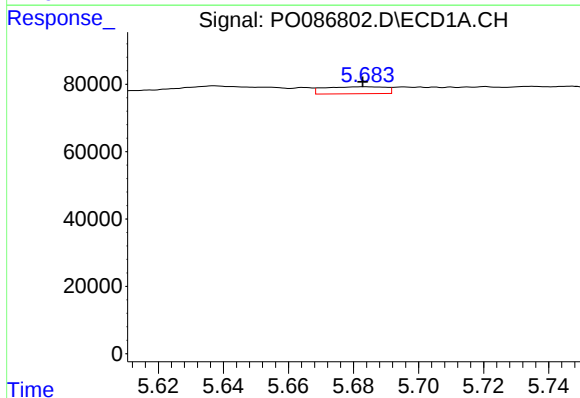
R.T.: 5.394 min
Delta R.T.: 0.004 min
Response: 29052
Conc: 30.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



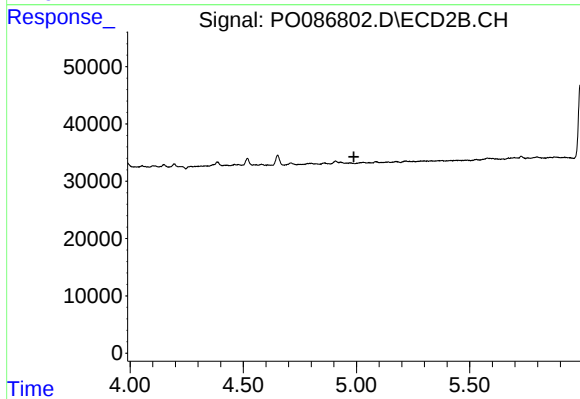
#12 AR-1232-2

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



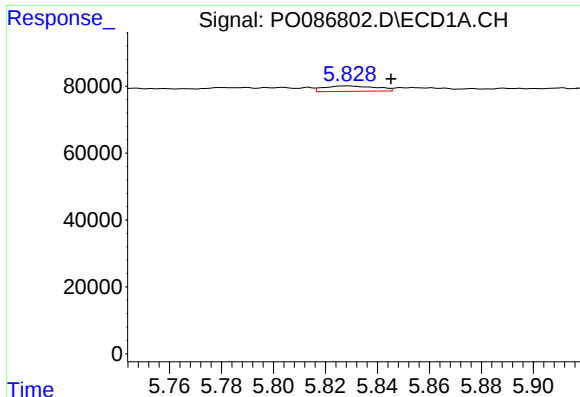
#13 AR-1232-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 27227
Conc: 15.49 ng/ml



#13 AR-1232-3

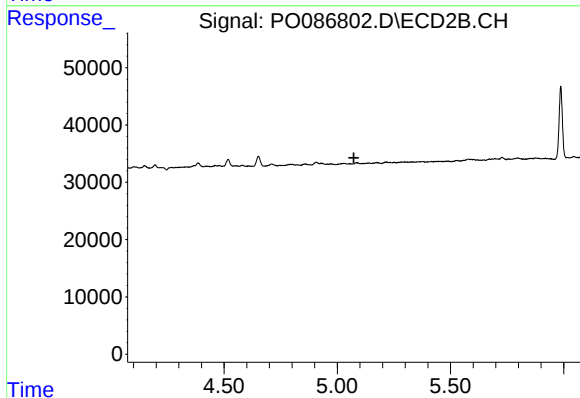
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

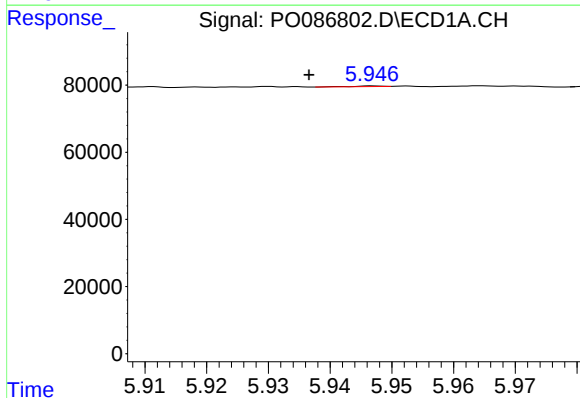
R.T.: 5.829 min
Delta R.T.: -0.017 min
Response: 22454
Conc: 25.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



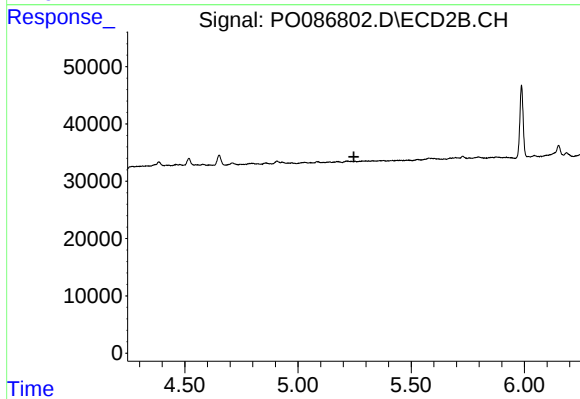
#14 AR-1232-4

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



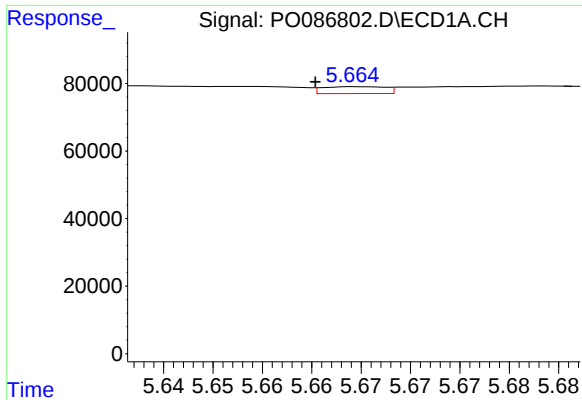
#15 AR-1232-5

R.T.: 5.947 min
Delta R.T.: 0.010 min
Response: 509
Conc: 0.77 ng/ml



#15 AR-1232-5

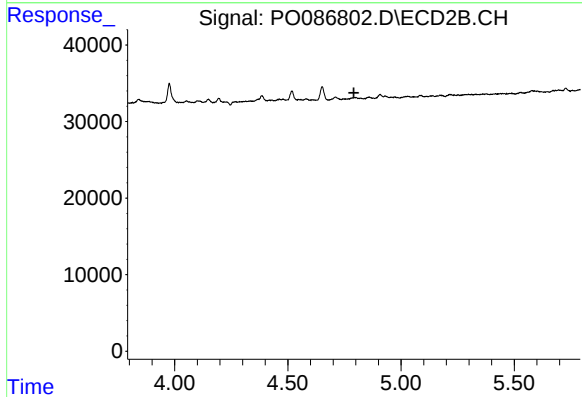
R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#16 AR-1242-1

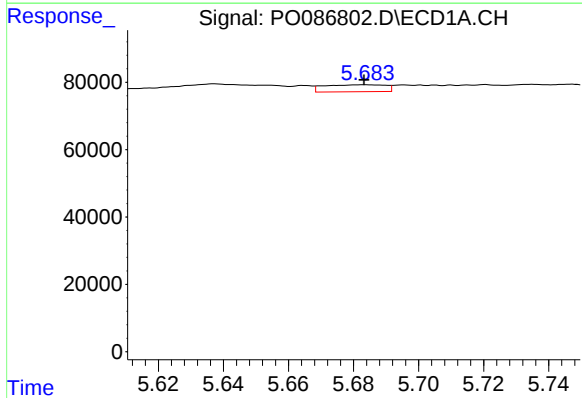
R.T.: 5.665 min
Delta R.T.: 0.004 min
Response: 8937
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



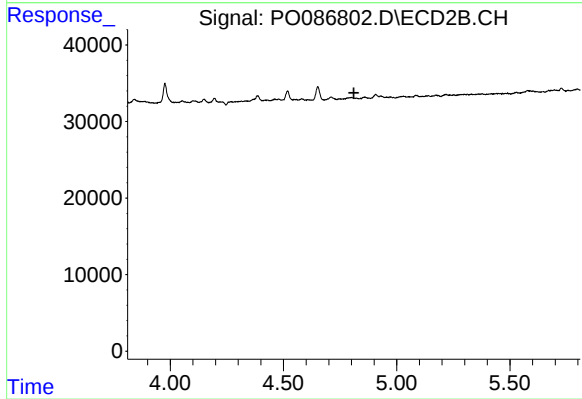
#16 AR-1242-1

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



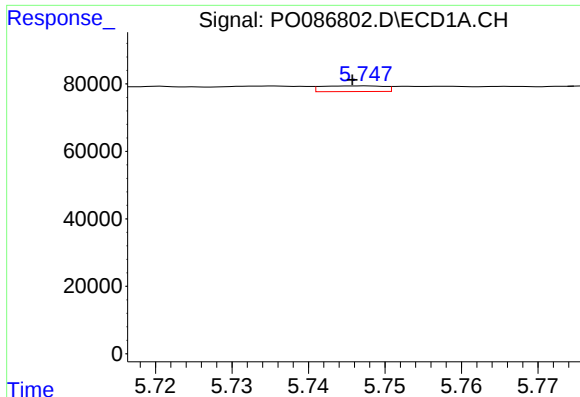
#17 AR-1242-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 27227
Conc: 7.24 ng/ml



#17 AR-1242-2

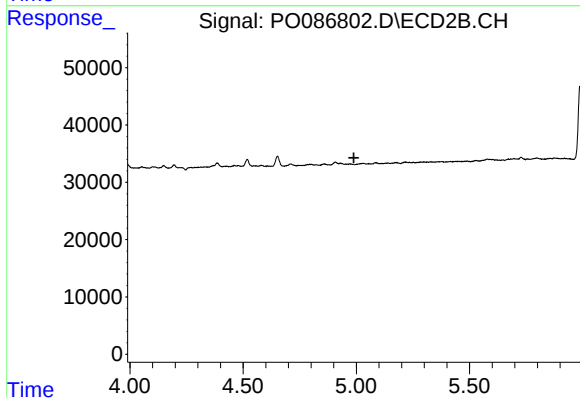
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

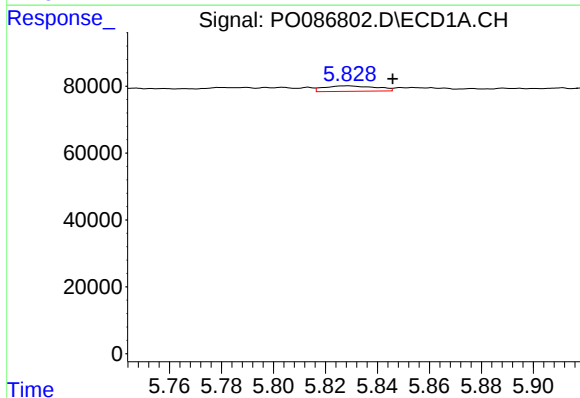
R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 9459
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



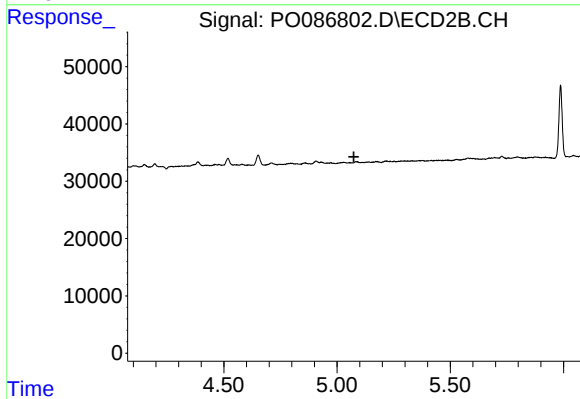
#18 AR-1242-3

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



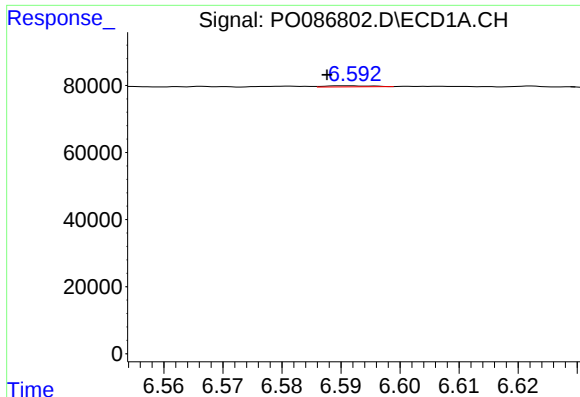
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.017 min
Response: 22454
Conc: 11.85 ng/ml



#19 AR-1242-4

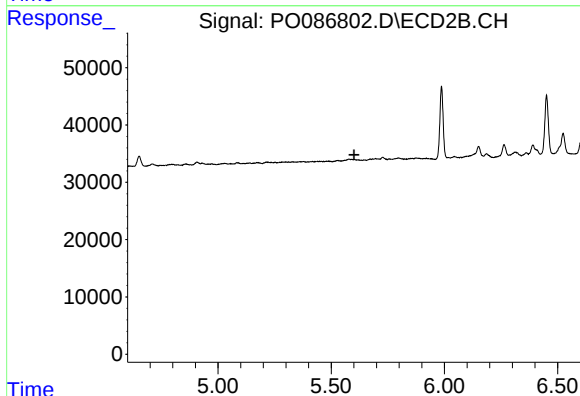
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

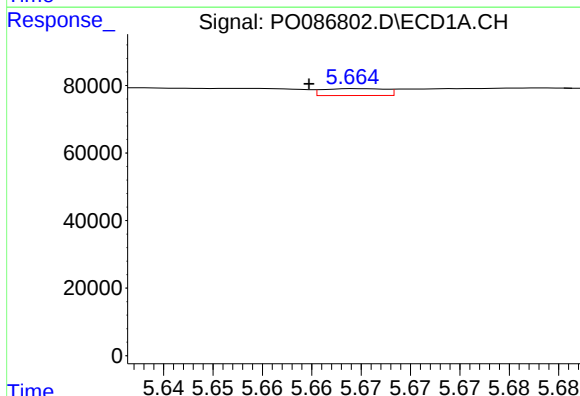
R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 1716
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



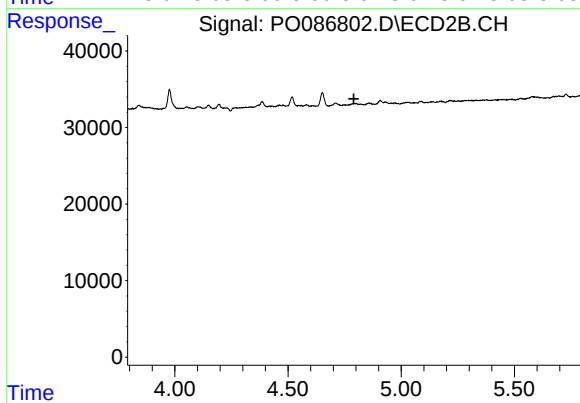
#20 AR-1242-5

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



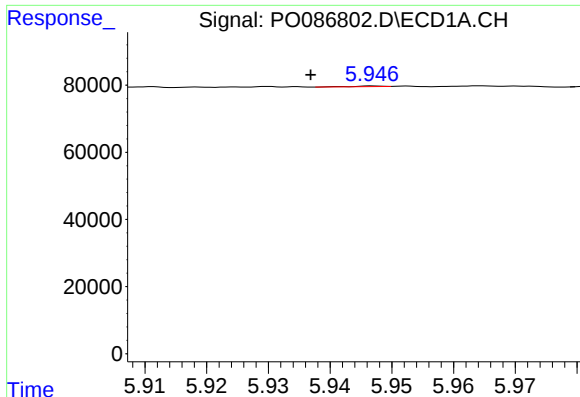
#21 AR-1248-1

R.T.: 5.665 min
Delta R.T.: 0.005 min
Response: 8937
Conc: 4.42 ng/ml



#21 AR-1248-1

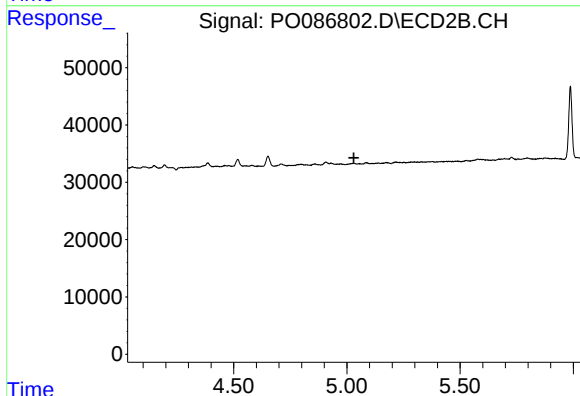
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

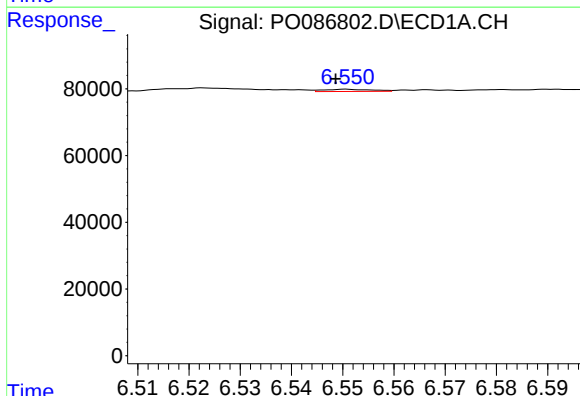
R.T.: 5.947 min
Delta R.T.: 0.010 min
Response: 509
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



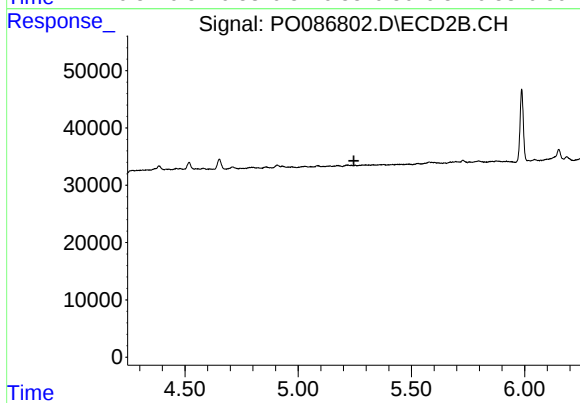
#22 AR-1248-2

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



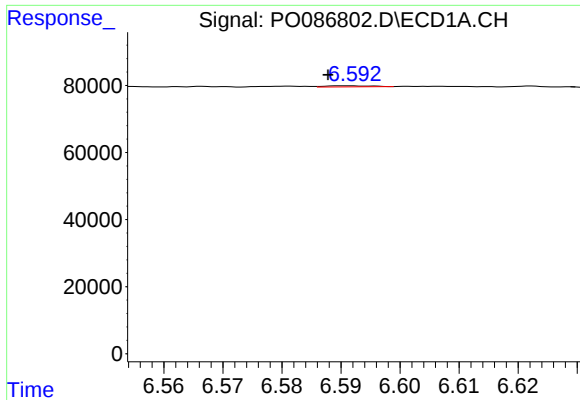
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 4268
Conc: 1.33 ng/ml



#24 AR-1248-4

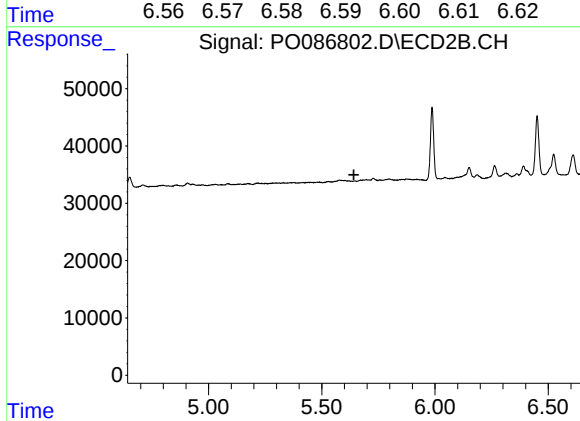
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

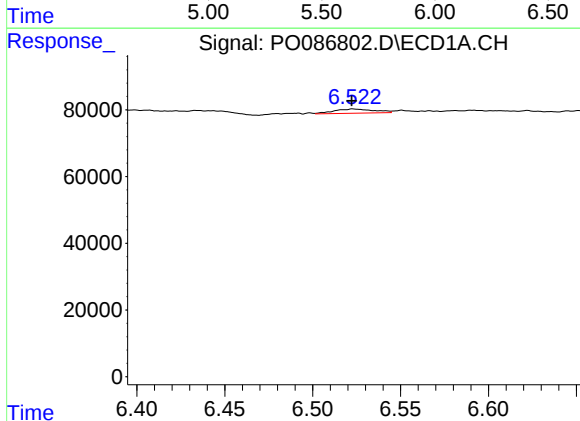
R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 1716
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



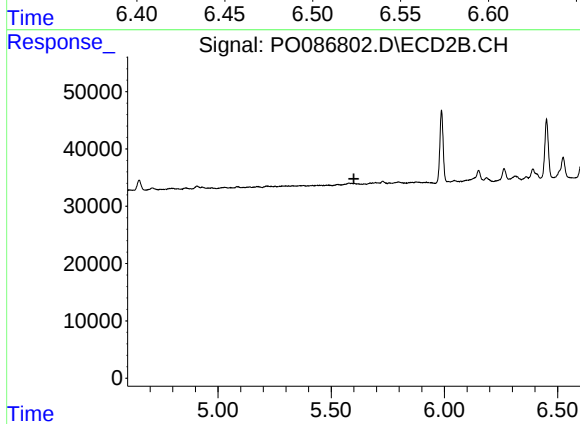
#25 AR-1248-5

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



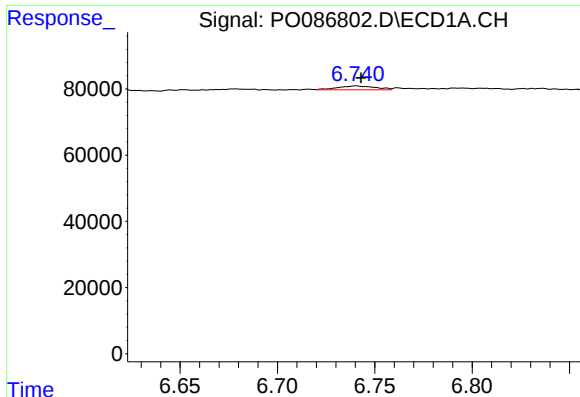
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 20282
Conc: 6.03 ng/ml



#26 AR-1254-1

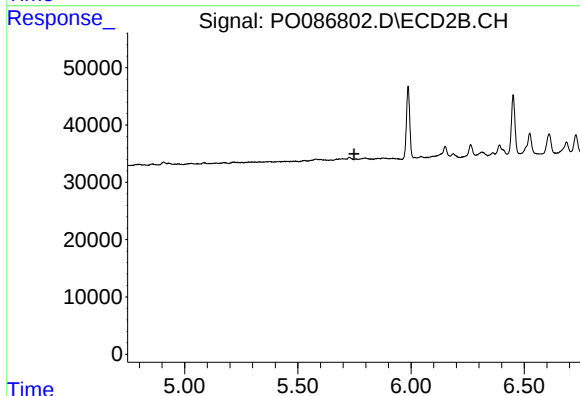
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

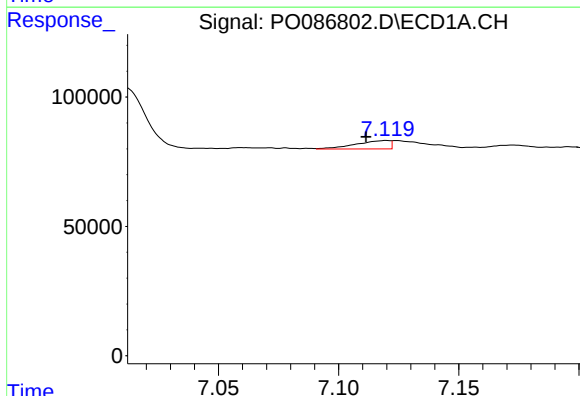
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 16005
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



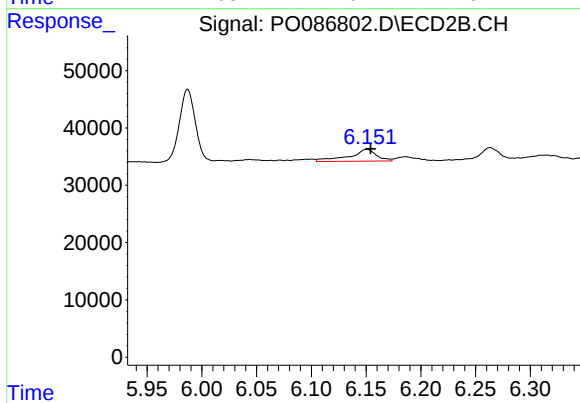
#27 AR-1254-2

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



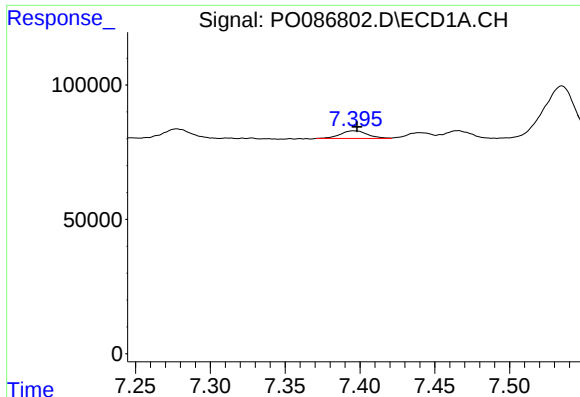
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: 0.009 min
Response: 31750
Conc: 6.28 ng/ml



#28 AR-1254-3

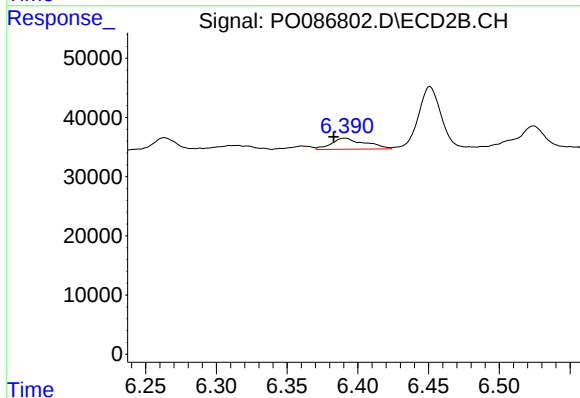
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 36134
Conc: 10.23 ng/ml



#29 AR-1254-4

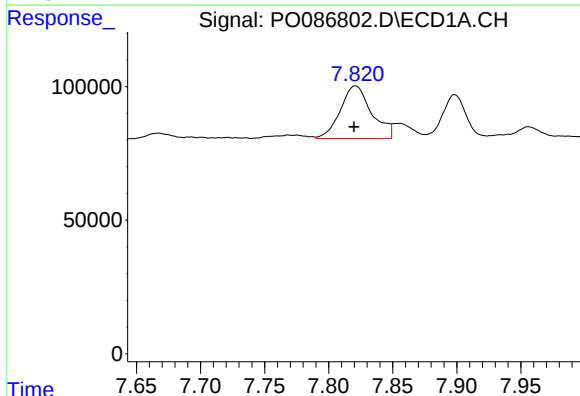
R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 36379
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



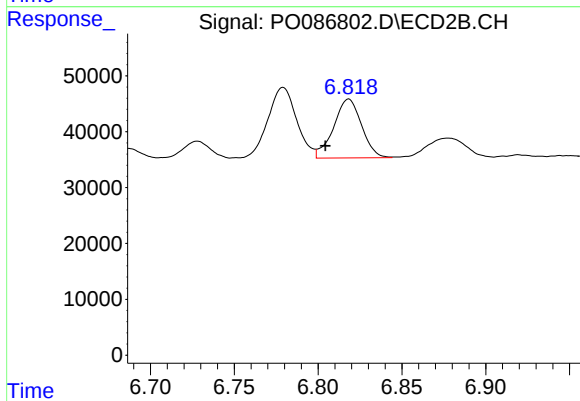
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 30859
Conc: 13.95 ng/ml



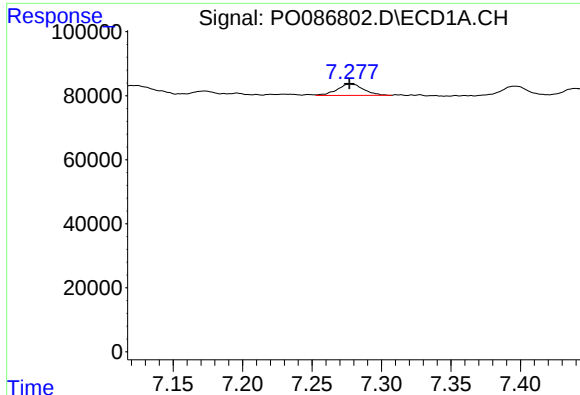
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 334849
Conc: 85.94 ng/ml



#30 AR-1254-5

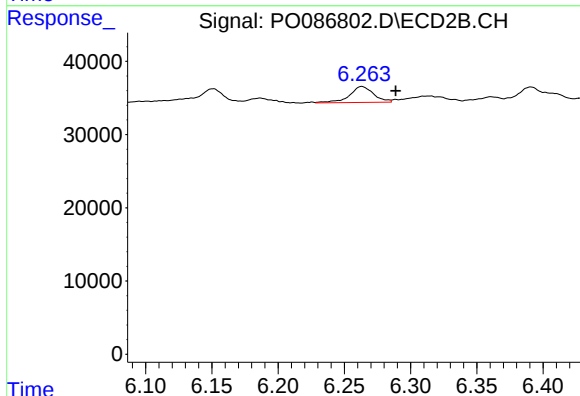
R.T.: 6.818 min
Delta R.T.: 0.014 min
Response: 122325
Conc: 41.36 ng/ml



#31 AR-1260-1

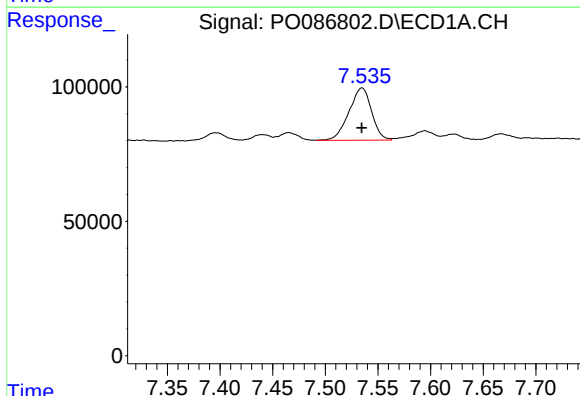
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 47173
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



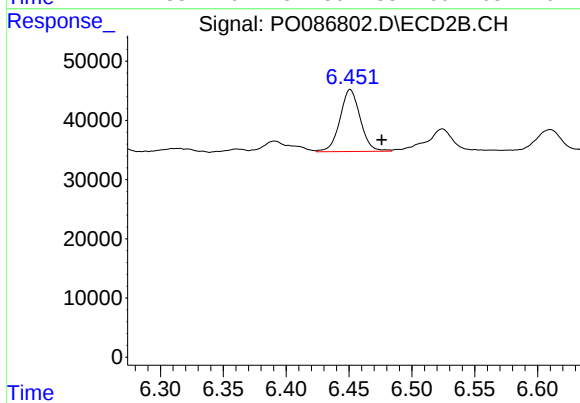
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.026 min
Response: 27826
Conc: 14.30 ng/ml



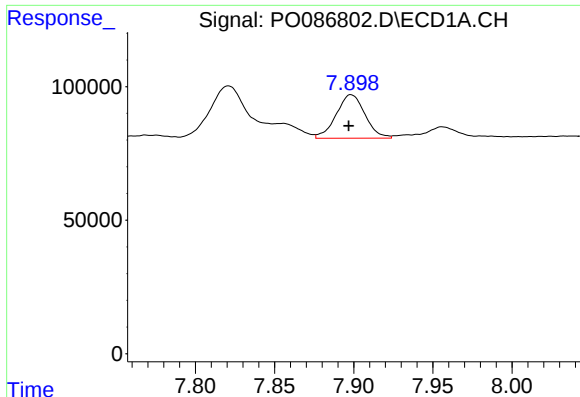
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 291553
Conc: 80.60 ng/ml



#32 AR-1260-2

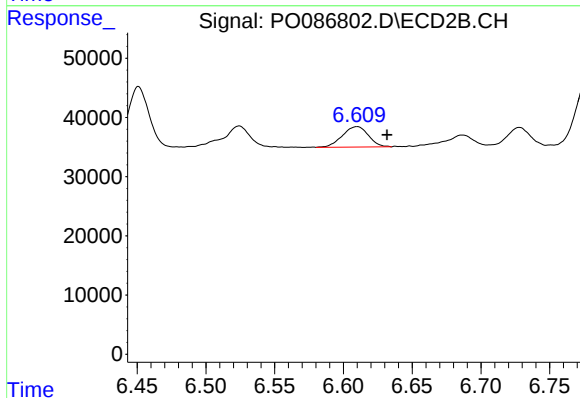
R.T.: 6.451 min
Delta R.T.: -0.025 min
Response: 117374
Conc: 49.94 ng/ml



#33 AR-1260-3

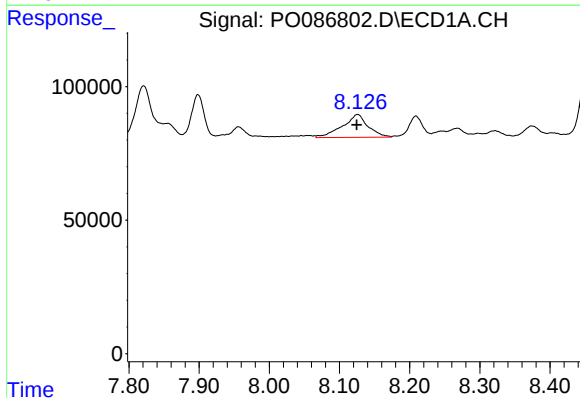
R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 206300
Conc: 74.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



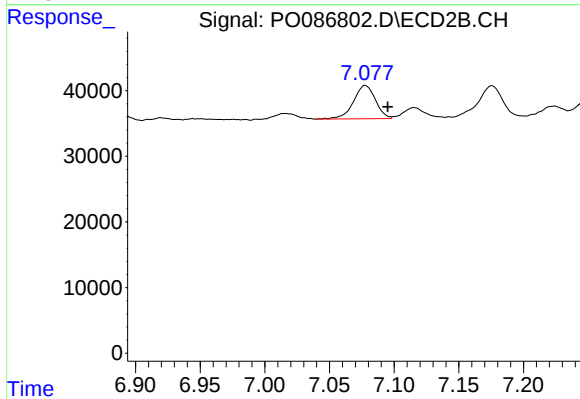
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.022 min
Response: 45534
Conc: 21.18 ng/ml



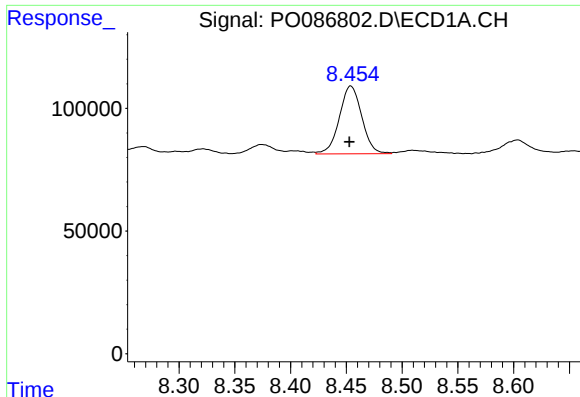
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 215457
Conc: 63.86 ng/ml



#34 AR-1260-4

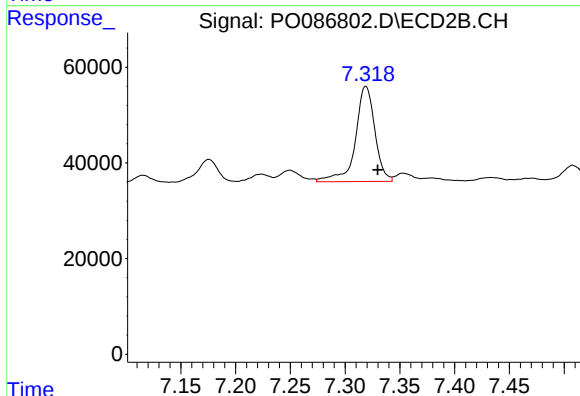
R.T.: 7.078 min
Delta R.T.: -0.017 min
Response: 59898
Conc: 33.27 ng/ml



#35 AR-1260-5

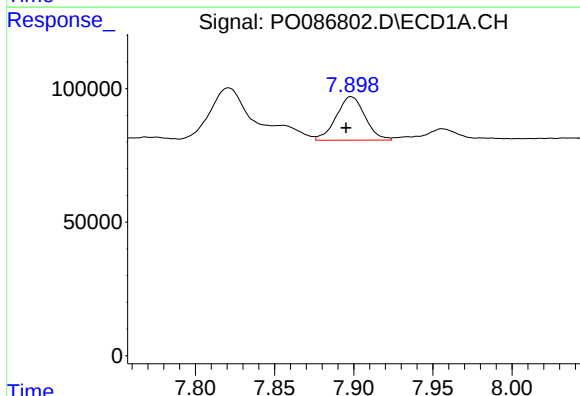
R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 386723
Conc: 62.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



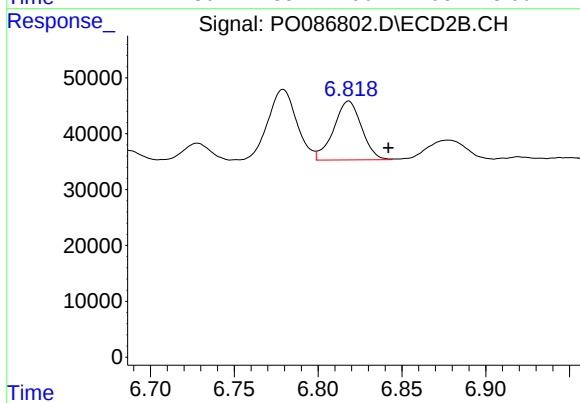
#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.011 min
Response: 246888
Conc: 56.99 ng/ml



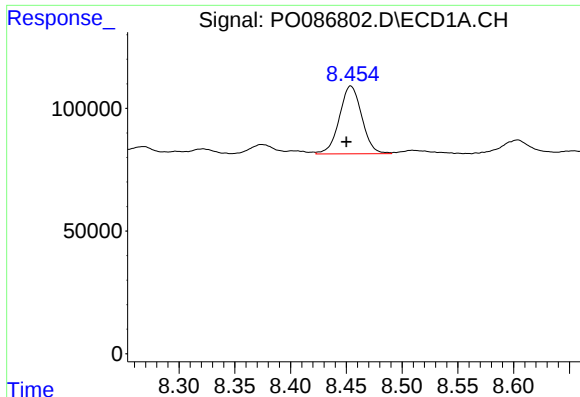
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 206300
Conc: 45.61 ng/ml



#36 AR-1262-1

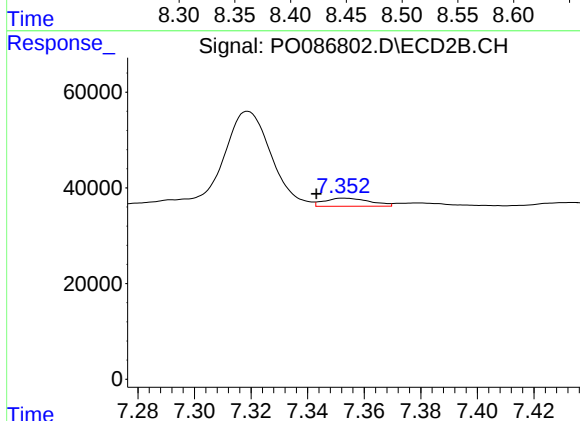
R.T.: 6.818 min
Delta R.T.: -0.024 min
Response: 122325
Conc: 40.49 ng/ml



#37 AR-1262-2

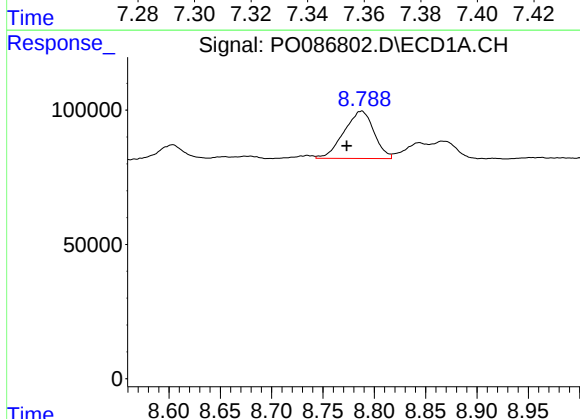
R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 386723
Conc: 49.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



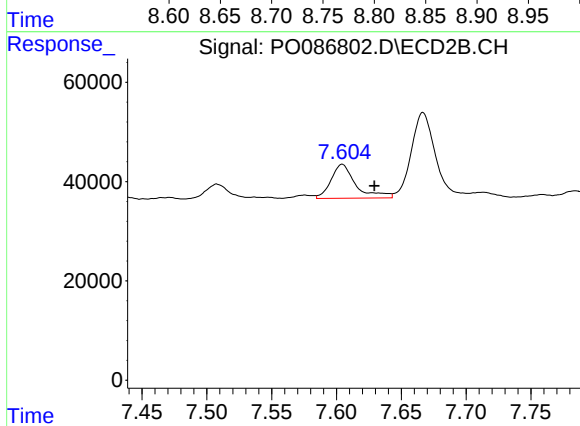
#37 AR-1262-2

R.T.: 7.353 min
Delta R.T.: 0.010 min
Response: 19044
Conc: 3.47 ng/ml



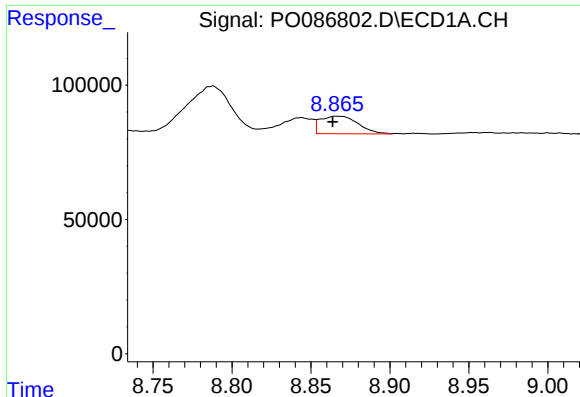
#38 AR-1262-3

R.T.: 8.788 min
Delta R.T.: 0.015 min
Response: 358234
Conc: 68.11 ng/ml



#38 AR-1262-3

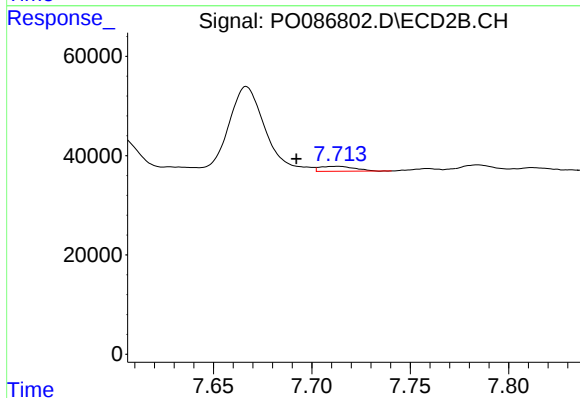
R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 91241
Conc: 43.28 ng/ml



#39 AR-1262-4

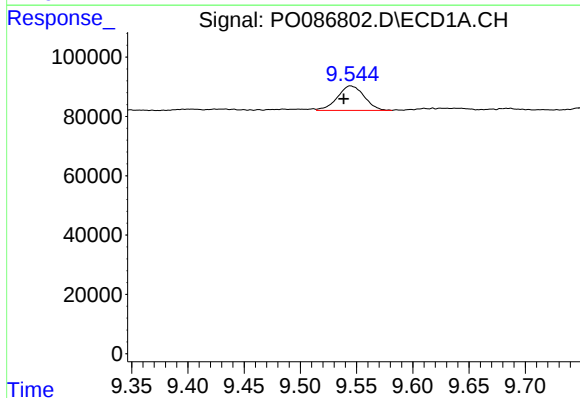
R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 108617
Conc: 45.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



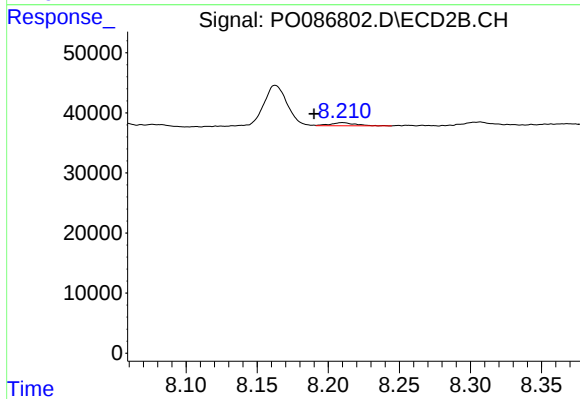
#39 AR-1262-4

R.T.: 7.713 min
Delta R.T.: 0.021 min
Response: 12523
Conc: 3.16 ng/ml



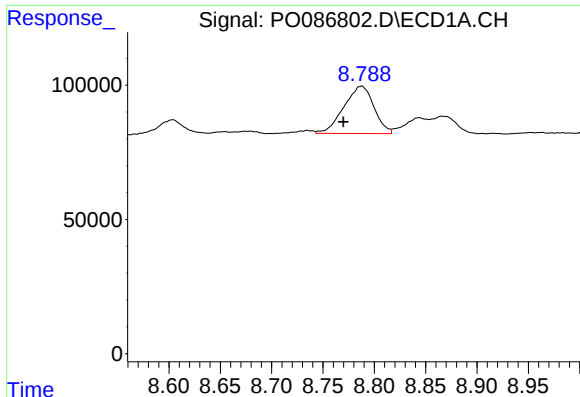
#40 AR-1262-5

R.T.: 9.545 min
Delta R.T.: 0.006 min
Response: 137520
Conc: 49.83 ng/ml



#40 AR-1262-5

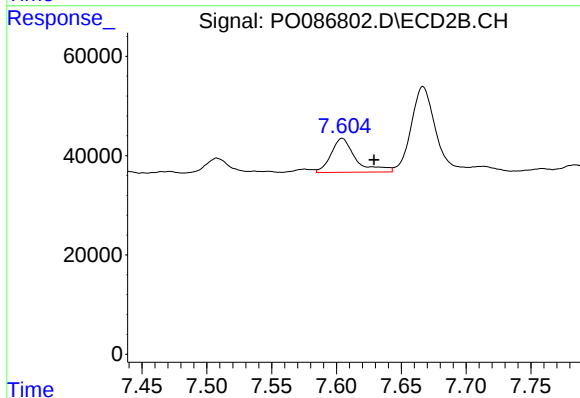
R.T.: 8.210 min
Delta R.T.: 0.020 min
Response: 6307
Conc: 3.52 ng/ml



#41 AR-1268-1

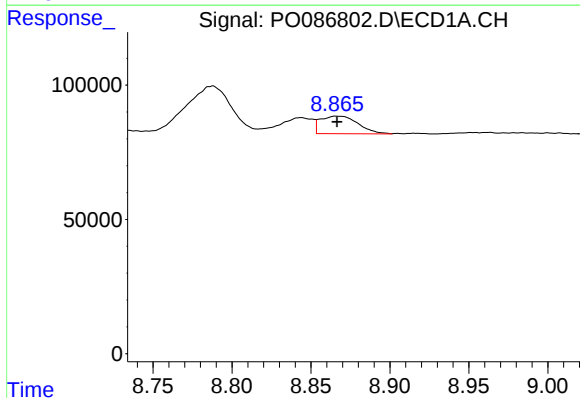
R.T.: 8.788 min
Delta R.T.: 0.018 min
Response: 358234
Conc: 41.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



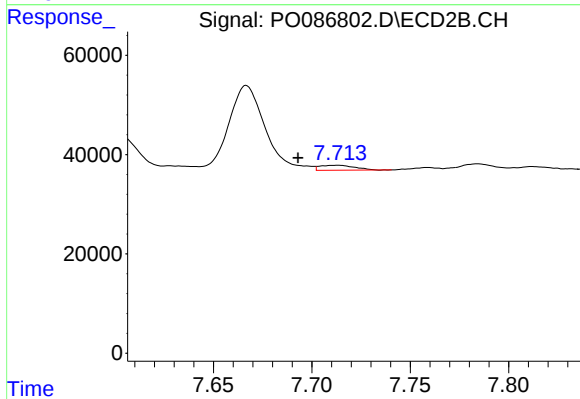
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 91241
Conc: 14.95 ng/ml



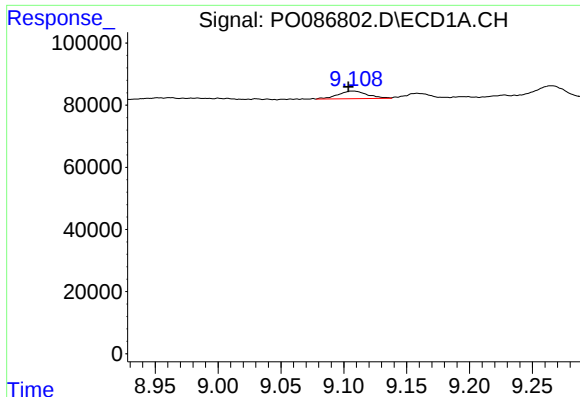
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: -0.001 min
Response: 108617
Conc: 13.58 ng/ml



#42 AR-1268-2

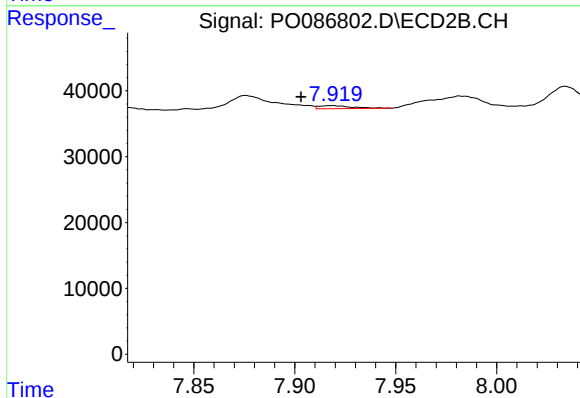
R.T.: 7.713 min
Delta R.T.: 0.020 min
Response: 12523
Conc: 2.28 ng/ml



#43 AR-1268-3

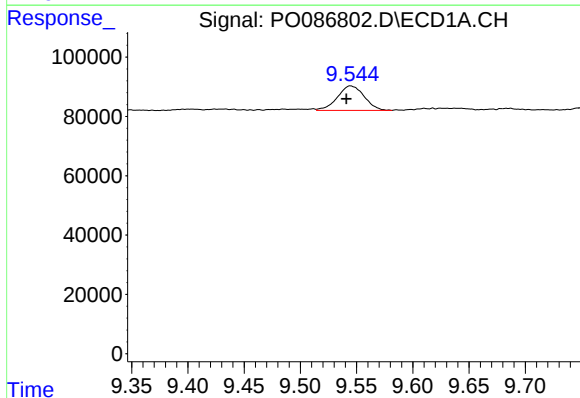
R.T.: 9.108 min
Delta R.T.: 0.004 min
Response: 39928
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



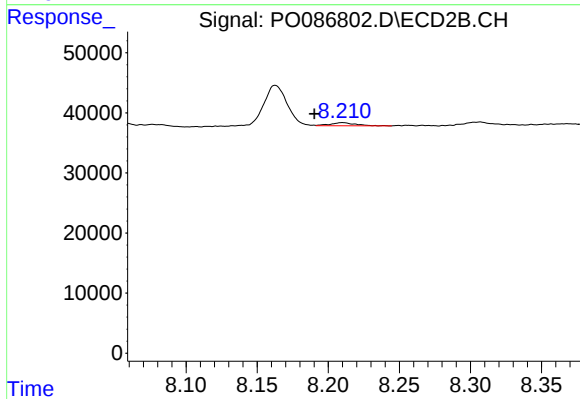
#43 AR-1268-3

R.T.: 7.918 min
Delta R.T.: 0.015 min
Response: 5368
Conc: 1.18 ng/ml



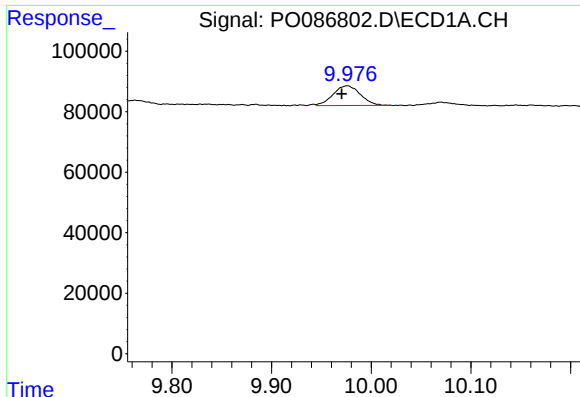
#44 AR-1268-4

R.T.: 9.545 min
Delta R.T.: 0.004 min
Response: 137520
Conc: 45.55 ng/ml



#44 AR-1268-4

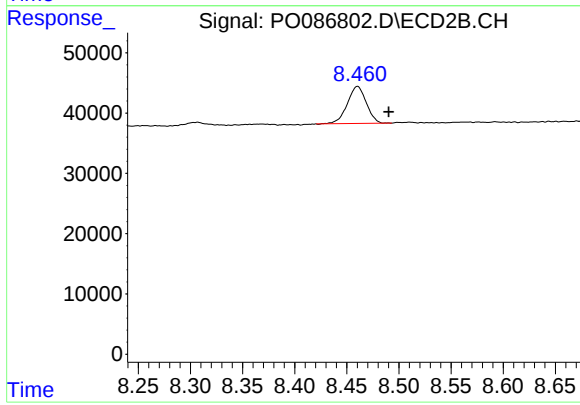
R.T.: 8.210 min
Delta R.T.: 0.020 min
Response: 6307
Conc: 3.23 ng/ml



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: 0.006 min
Response: 124158
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.460 min
Delta R.T.: -0.030 min
Response: 77926
Conc: 5.32 ng/ml