

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052822\
 Data File : P0086806.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2022 22:54
 Operator : YP\AJ
 Sample : N2932-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 03:23:58 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	3.671	2936530	1227484	28.901	28.181
2)	SA Decachlor...	10.331	8.720	1882600	1110108	34.671	31.899
Target Compounds							
3)	L1 AR-1016-1	5.653	0.000	267	0	0.083	N.D. #
4)	L1 AR-1016-2	5.653	0.000	267	0	0.060	N.D. #
6)	L1 AR-1016-4	5.884f	5.081f	989	8052	0.446	8.735 #
7)	L1 AR-1016-5	6.160	0.000	52414	0	25.295	N.D. #
8)	L2 AR-1221-1	4.687	3.975f	201317	24441	164.428	47.529 #
9)	L2 AR-1221-2	4.787	3.975	47008	24441	51.497	63.418
11)	L3 AR-1232-1	4.787f	0.000	47008	0	22.963	N.D. #
12)	L3 AR-1232-2	5.410	0.000	37728	0	40.061	N.D. #
13)	L3 AR-1232-3	5.653	0.000	267	0	0.152	N.D. #
14)	L3 AR-1232-4	5.884f	5.081	989	8052	1.136	21.490 #
15)	L3 AR-1232-5	5.884f	0.000	989	0	1.493	N.D. #
16)	L4 AR-1242-1	5.653	0.000	267	0	0.098	N.D. #
17)	L4 AR-1242-2	5.653	0.000	267	0	0.071	N.D. #
19)	L4 AR-1242-4	5.884f	5.081	989	8052	0.522	8.537 #
20)	L4 AR-1242-5	6.584	0.000	4880	0	2.666	N.D. #
21)	L5 AR-1248-1	5.653	0.000	267	0	0.132	N.D. #
22)	L5 AR-1248-2	5.884f	5.081f	989	8052	0.366	6.054 #
23)	L5 AR-1248-3	6.160	5.081	52414	8052	17.665	5.851 #
24)	L5 AR-1248-4	6.548	0.000	4444	0	1.380	N.D. #
25)	L5 AR-1248-5	6.584	5.693f	4880	7464	1.568	4.751 #
26)	L6 AR-1254-1	6.522	0.000	13559	0	4.029	N.D. #
27)	L6 AR-1254-2	6.741	5.727	29823	6950	6.060	3.174 #
28)	L6 AR-1254-3	7.120	6.149	93118	67786	18.430	19.186
29)	L6 AR-1254-4	7.398	6.390	40185	48413	10.789	21.884 #
30)	L6 AR-1254-5	7.819	6.817	684999	211127	175.799	71.379 #
31)	L7 AR-1260-1	7.277	6.262	124993	66788	41.301	34.315
32)	L7 AR-1260-2	7.533	6.489	486327	6272	134.438	2.669 #
33)	L7 AR-1260-3	7.899	6.606	323800	87610	117.319	40.744 #
34)	L7 AR-1260-4	8.127	7.078	338105	137283	100.209	76.242
35)	L7 AR-1260-5	8.454	7.319	620813	398784	100.606	92.059
36)	L8 AR-1262-1	7.899	6.817	323800	211127	71.594	69.876
37)	L8 AR-1262-2	8.454	7.319	620813	398784	79.318	72.595
38)	L8 AR-1262-3	8.785	7.604	520662	128133	98.999	60.786 #
39)	L8 AR-1262-4	8.867	7.713	134353	18970	56.143	4.786 #
40)	L8 AR-1262-5	9.544	8.209	194538	6805	70.486	3.799 #
41)	L9 AR-1268-1	8.785	7.604	520662	128133	59.637	20.999 #
42)	L9 AR-1268-2	8.867	7.713	134353	18970	16.797	3.456 #
43)	L9 AR-1268-3	9.107	7.919	117681	6229	17.731	1.370 #
44)	L9 AR-1268-4	9.544	8.209	194538	6805	64.431	3.485 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.974	8.460	332295	198701	15.195	13.558

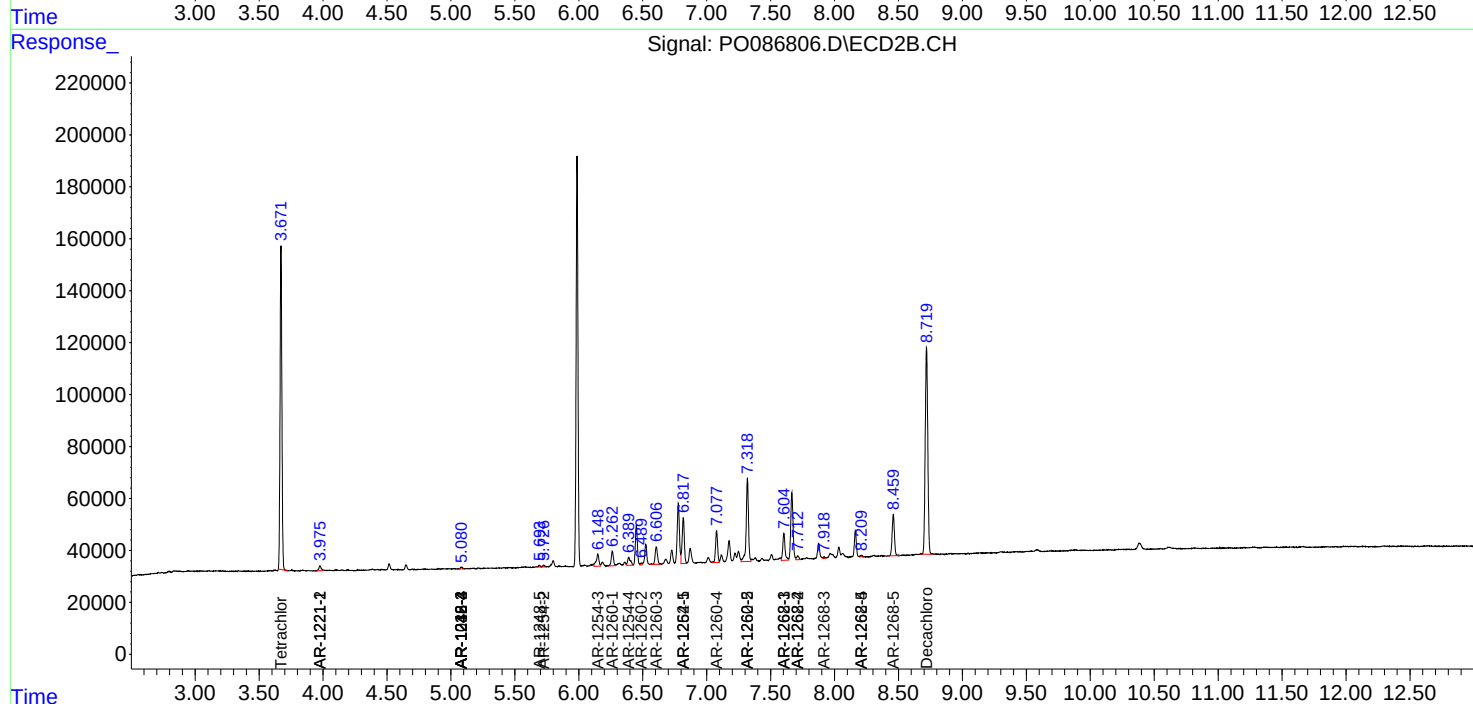
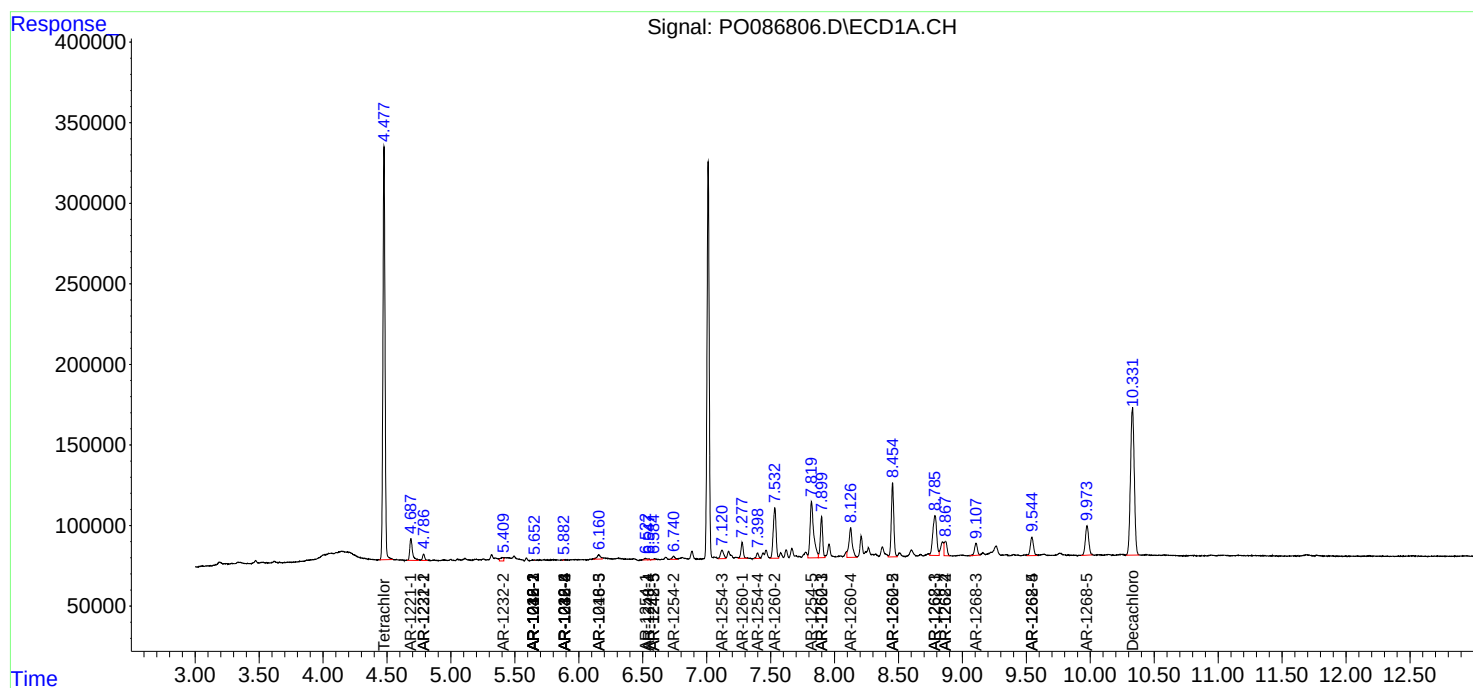
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

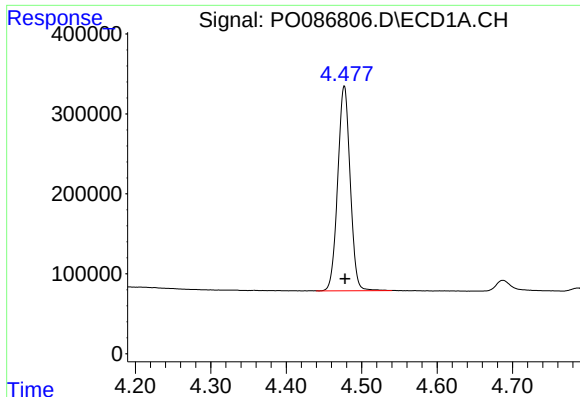
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052822\
Data File : P0086806.D
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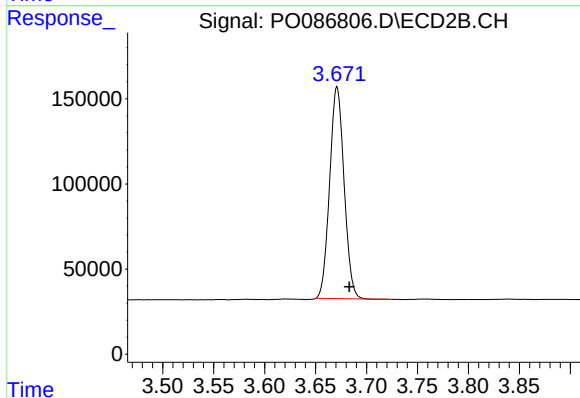




#1 Tetrachloro-m-xylene

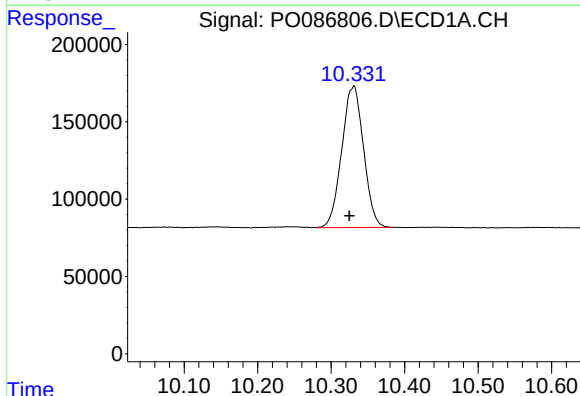
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 2936530
Conc: 28.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



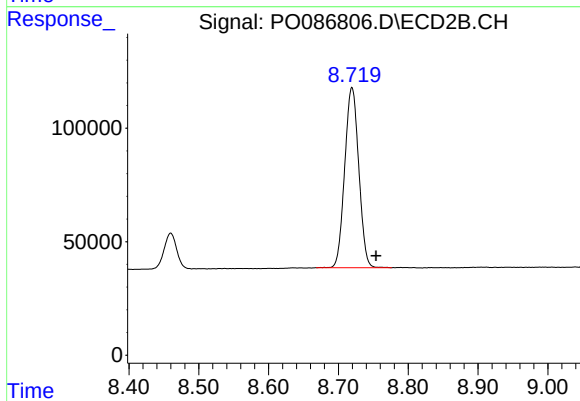
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.012 min
Response: 1227484
Conc: 28.18 ng/ml



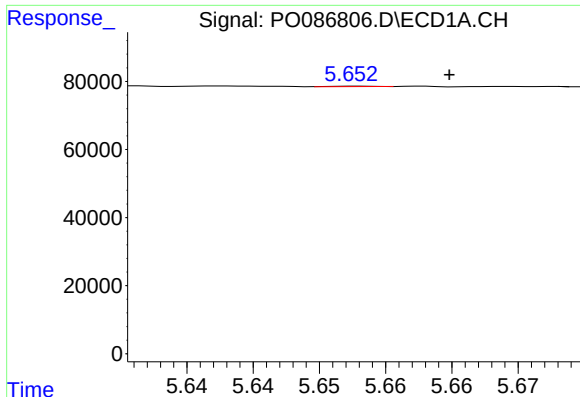
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.006 min
Response: 1882600
Conc: 34.67 ng/ml



#2 Decachlorobiphenyl

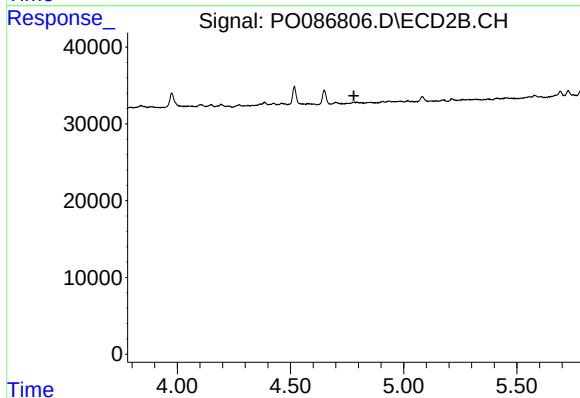
R.T.: 8.720 min
Delta R.T.: -0.034 min
Response: 1110108
Conc: 31.90 ng/ml



#3 AR-1016-1

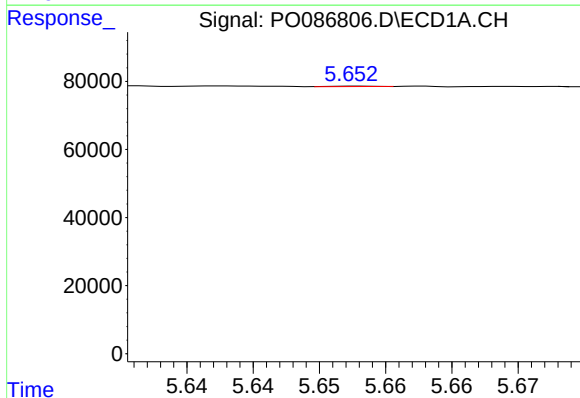
R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 267
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



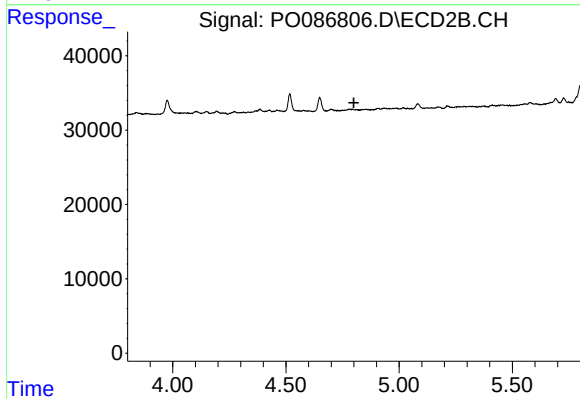
#3 AR-1016-1

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



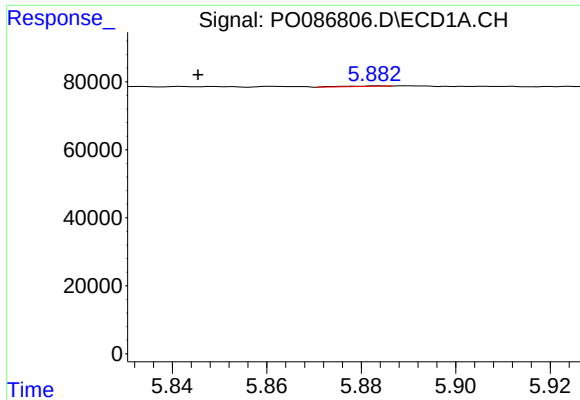
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: -0.030 min
Response: 267
Conc: 0.06 ng/ml



#4 AR-1016-2

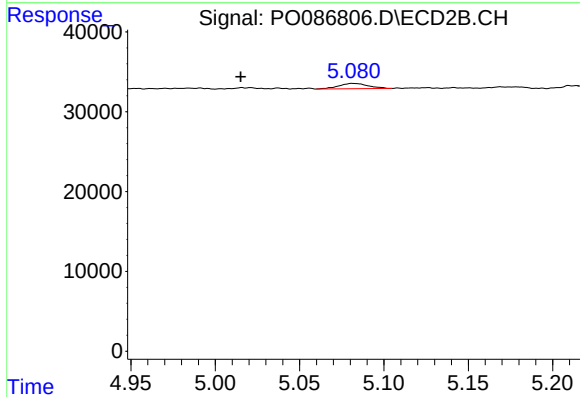
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#6 AR-1016-4

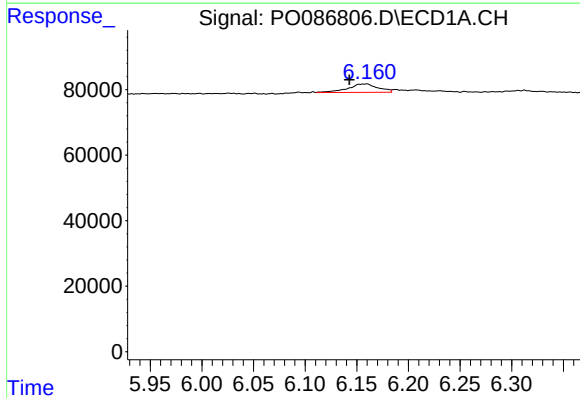
R.T.: 5.884 min
Delta R.T.: 0.038 min
Response: 989
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



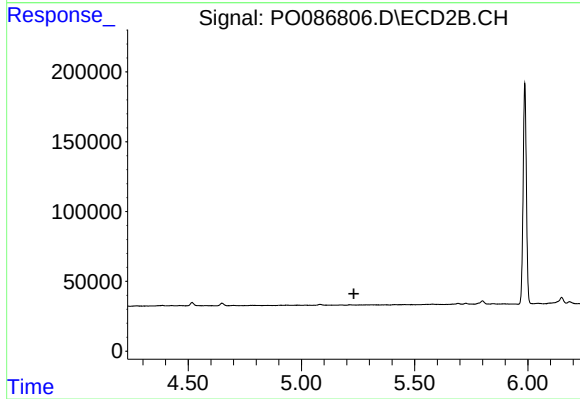
#6 AR-1016-4

R.T.: 5.081 min
Delta R.T.: 0.066 min
Response: 8052
Conc: 8.73 ng/ml



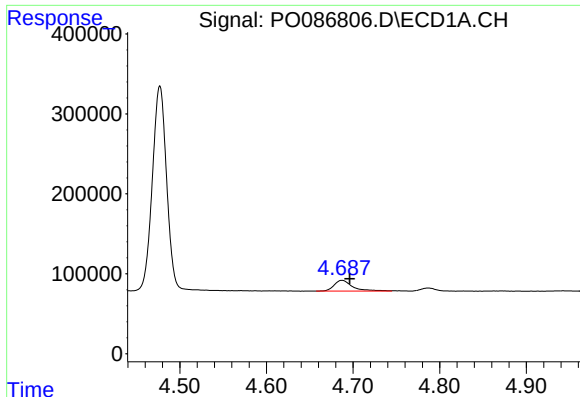
#7 AR-1016-5

R.T.: 6.160 min
Delta R.T.: 0.017 min
Response: 52414
Conc: 25.30 ng/ml



#7 AR-1016-5

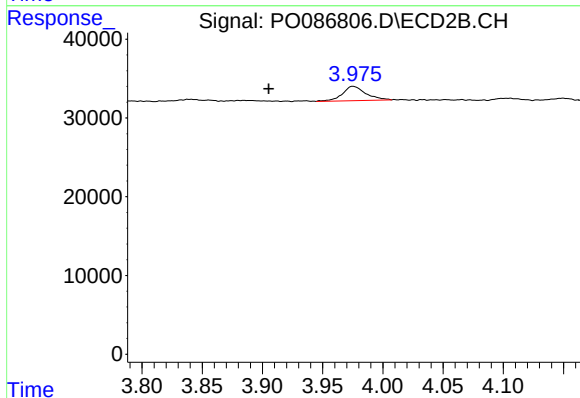
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#8 AR-1221-1

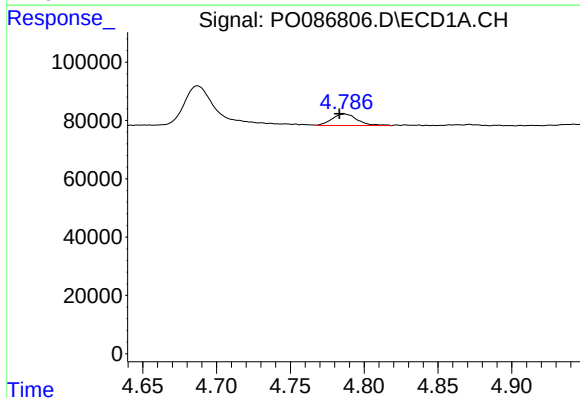
R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 201317
Conc: 164.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



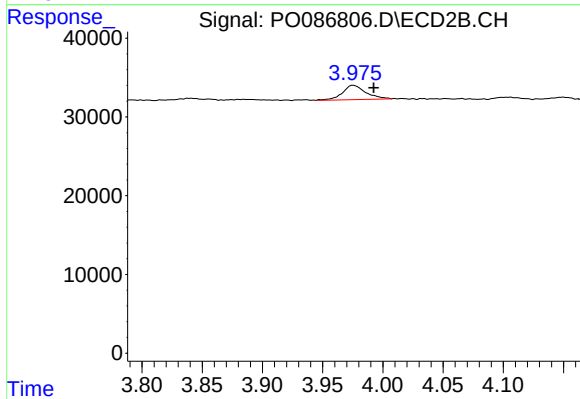
#8 AR-1221-1

R.T.: 3.975 min
Delta R.T.: 0.070 min
Response: 24441
Conc: 47.53 ng/ml



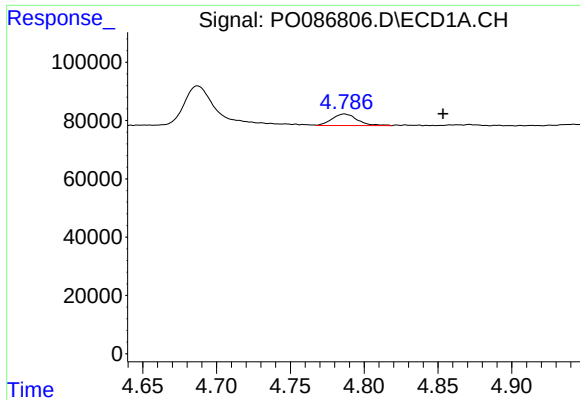
#9 AR-1221-2

R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 47008
Conc: 51.50 ng/ml



#9 AR-1221-2

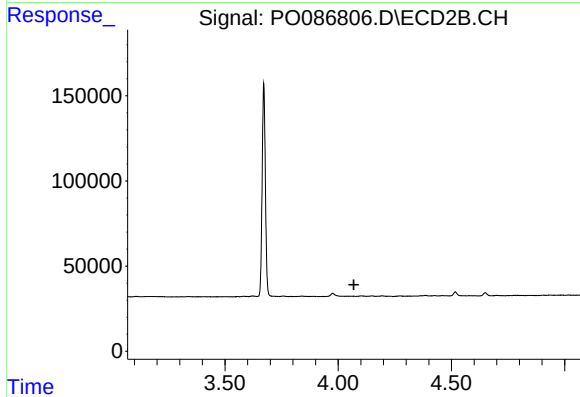
R.T.: 3.975 min
Delta R.T.: -0.018 min
Response: 24441
Conc: 63.42 ng/ml



#11 AR-1232-1

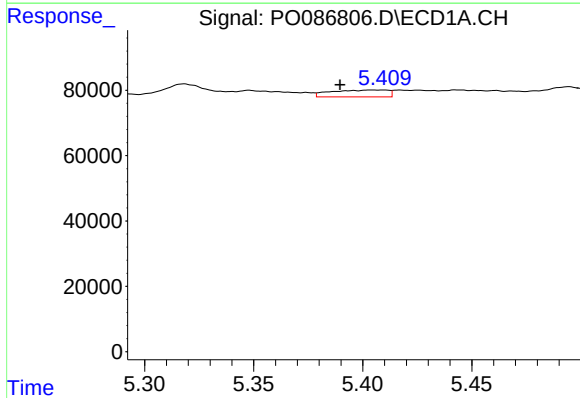
R.T.: 4.787 min
Delta R.T.: -0.067 min
Response: 47008
Conc: 22.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



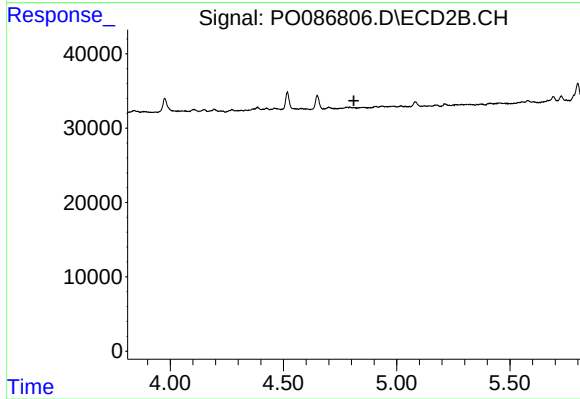
#11 AR-1232-1

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



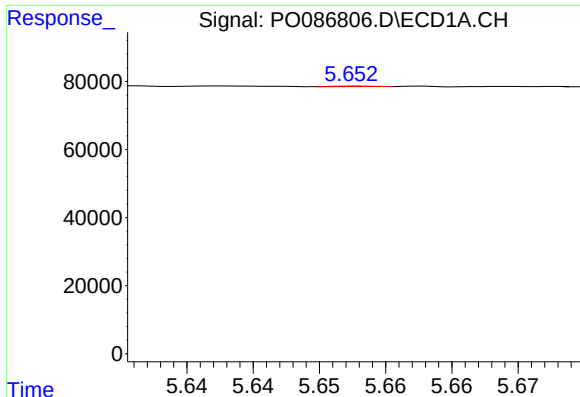
#12 AR-1232-2

R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 37728
Conc: 40.06 ng/ml



#12 AR-1232-2

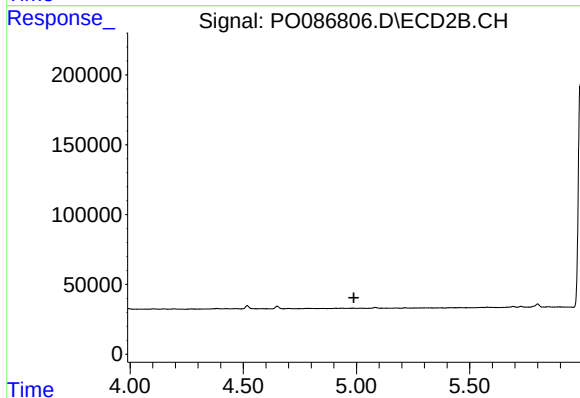
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

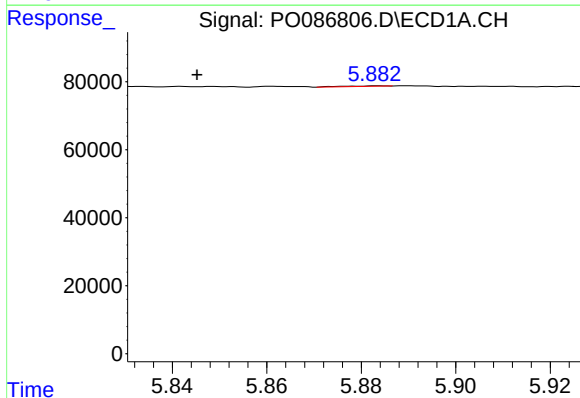
R.T.: 5.653 min
Delta R.T.: -0.030 min
Response: 267
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



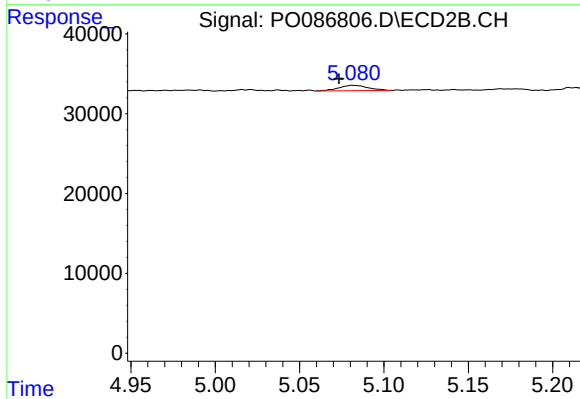
#13 AR-1232-3

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



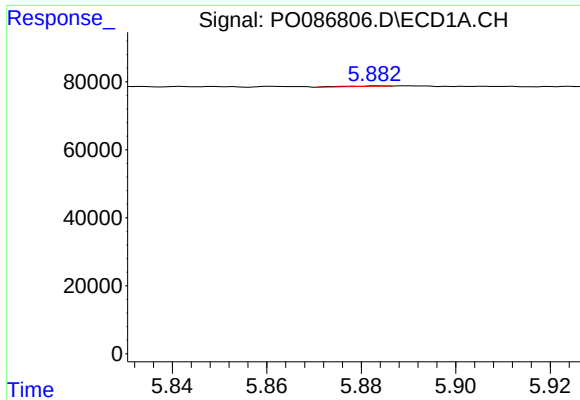
#14 AR-1232-4

R.T.: 5.884 min
Delta R.T.: 0.038 min
Response: 989
Conc: 1.14 ng/ml



#14 AR-1232-4

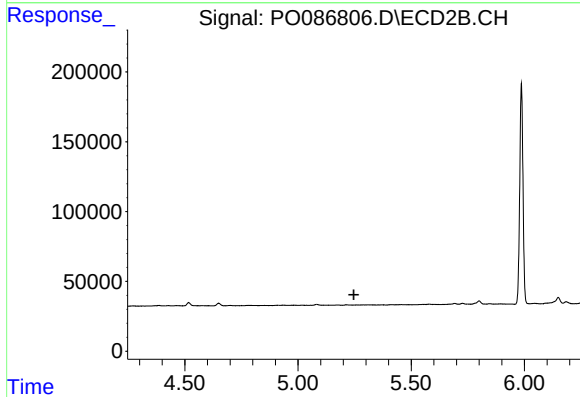
R.T.: 5.081 min
Delta R.T.: 0.008 min
Response: 8052
Conc: 21.49 ng/ml



#15 AR-1232-5

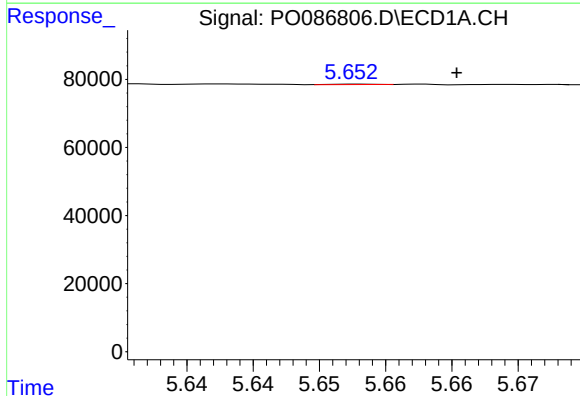
R.T.: 5.884 min
Delta R.T.: -0.053 min
Response: 989
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



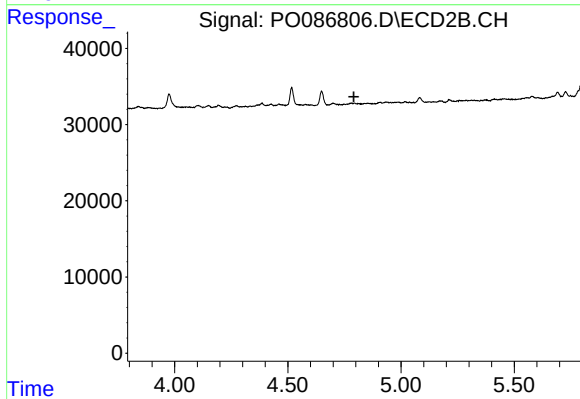
#15 AR-1232-5

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



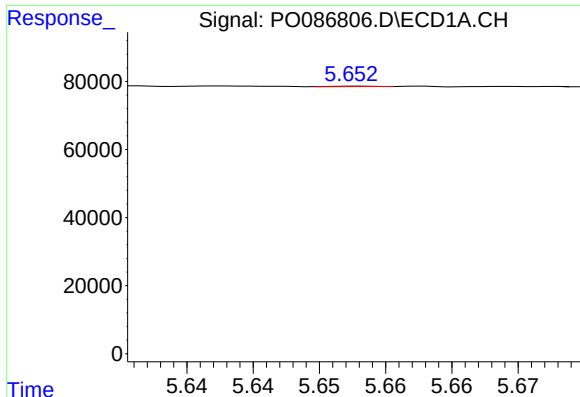
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 267
Conc: 0.10 ng/ml



#16 AR-1242-1

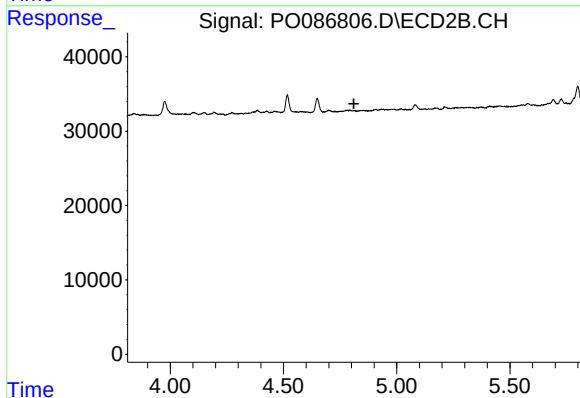
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

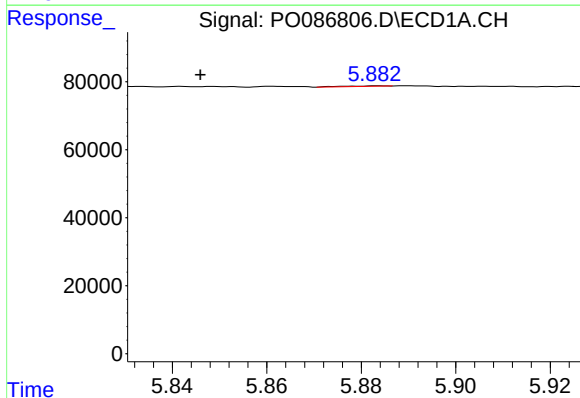
R.T.: 5.653 min
Delta R.T.: -0.030 min
Response: 267
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



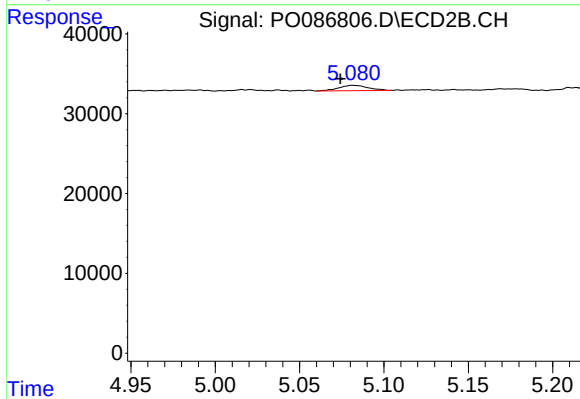
#17 AR-1242-2

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



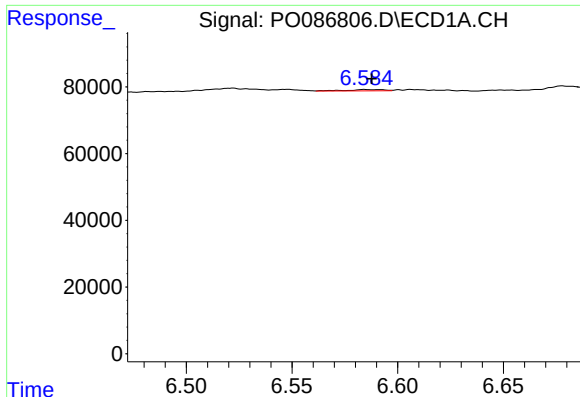
#19 AR-1242-4

R.T.: 5.884 min
Delta R.T.: 0.038 min
Response: 989
Conc: 0.52 ng/ml



#19 AR-1242-4

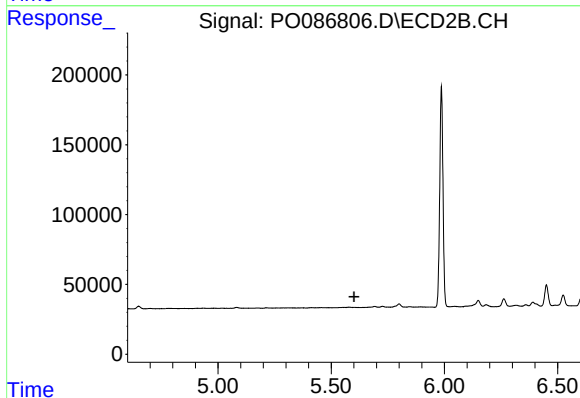
R.T.: 5.081 min
Delta R.T.: 0.007 min
Response: 8052
Conc: 8.54 ng/ml



#20 AR-1242-5

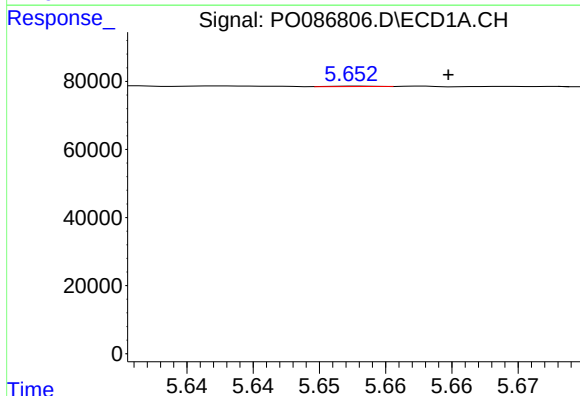
R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 4880
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



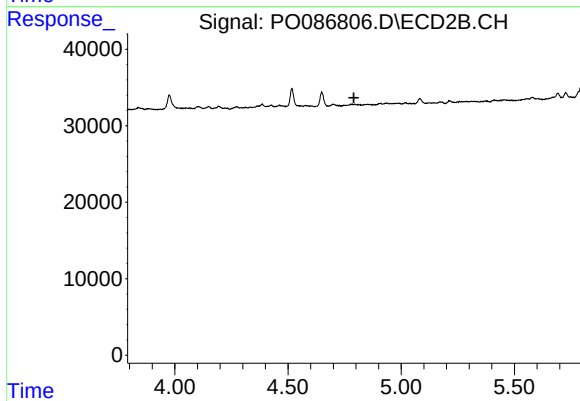
#20 AR-1242-5

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



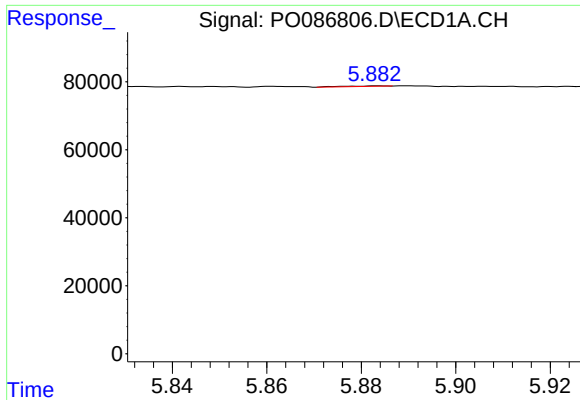
#21 AR-1248-1

R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 267
Conc: 0.13 ng/ml



#21 AR-1248-1

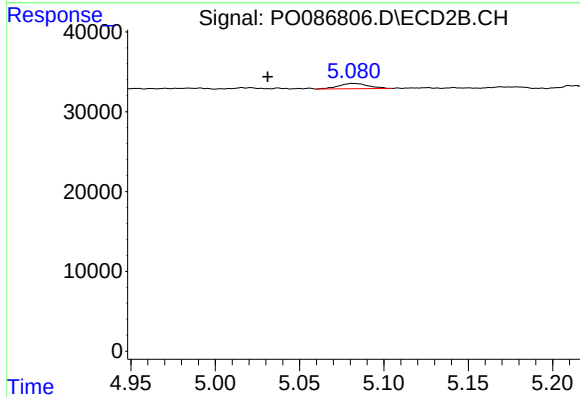
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

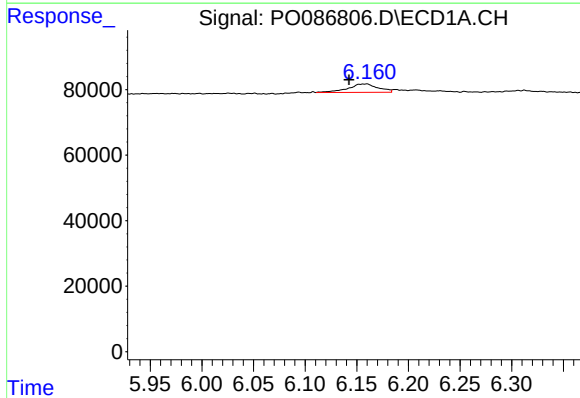
R.T.: 5.884 min
Delta R.T.: -0.053 min
Response: 989
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



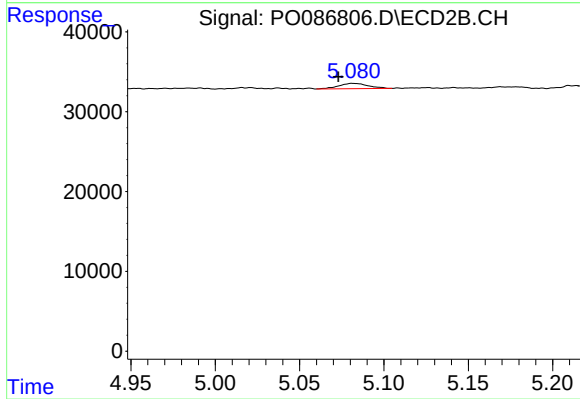
#22 AR-1248-2

R.T.: 5.081 min
Delta R.T.: 0.050 min
Response: 8052
Conc: 6.05 ng/ml



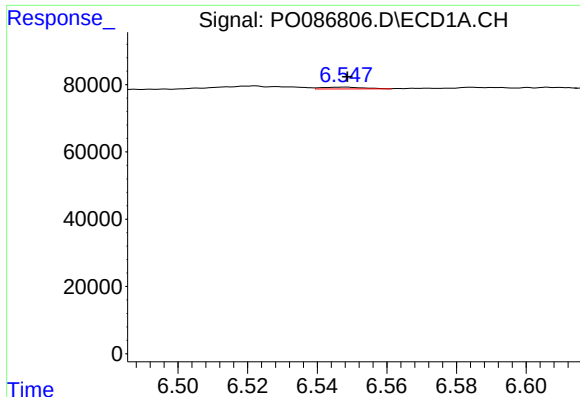
#23 AR-1248-3

R.T.: 6.160 min
Delta R.T.: 0.017 min
Response: 52414
Conc: 17.67 ng/ml



#23 AR-1248-3

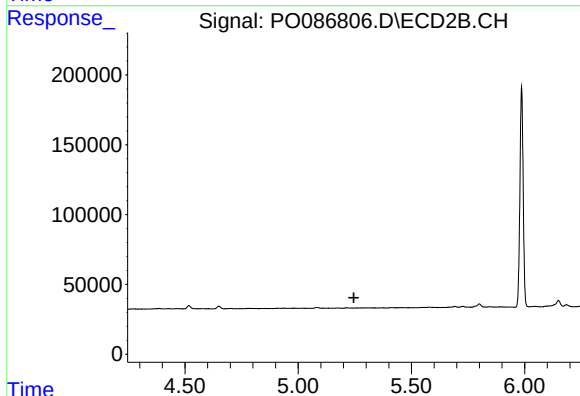
R.T.: 5.081 min
Delta R.T.: 0.008 min
Response: 8052
Conc: 5.85 ng/ml



#24 AR-1248-4

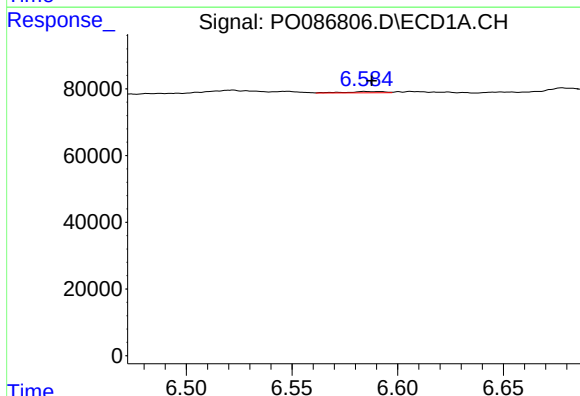
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 4444
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



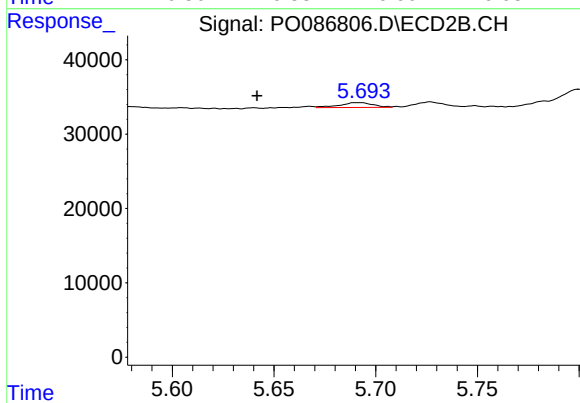
#24 AR-1248-4

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



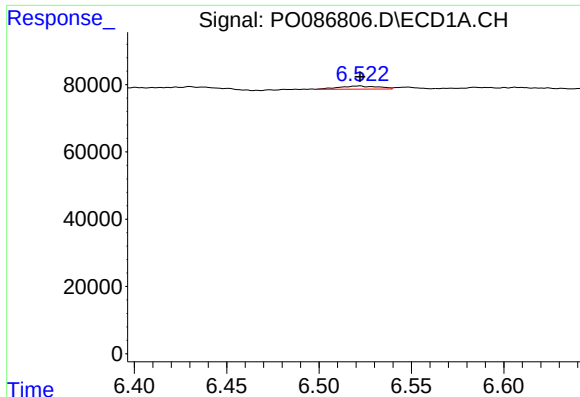
#25 AR-1248-5

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 4880
Conc: 1.57 ng/ml



#25 AR-1248-5

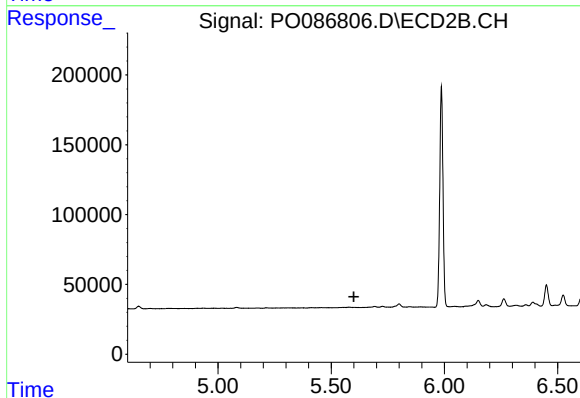
R.T.: 5.693 min
Delta R.T.: 0.051 min
Response: 7464
Conc: 4.75 ng/ml



#26 AR-1254-1

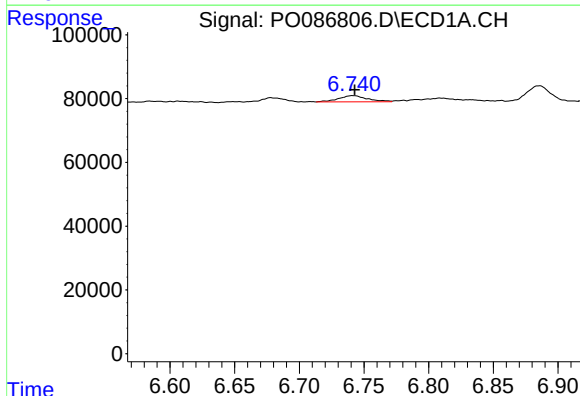
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 13559
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



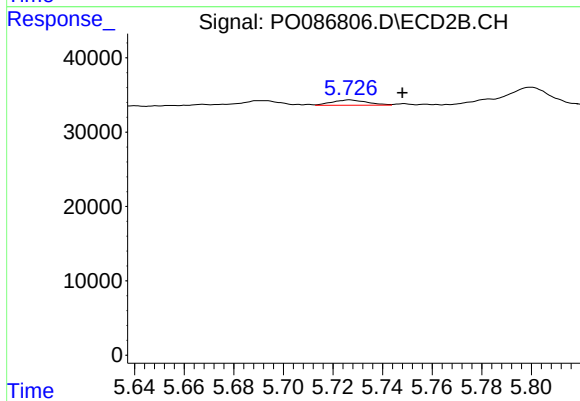
#26 AR-1254-1

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



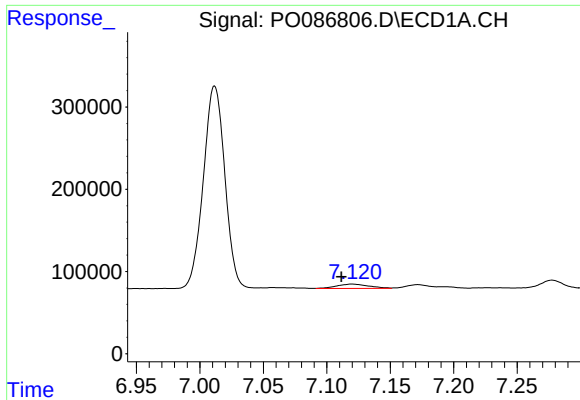
#27 AR-1254-2

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 29823
Conc: 6.06 ng/ml



#27 AR-1254-2

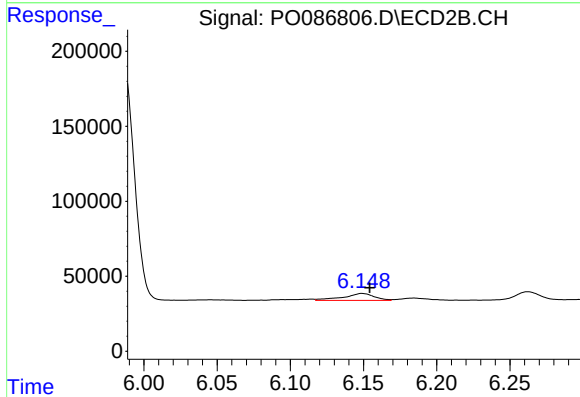
R.T.: 5.727 min
Delta R.T.: -0.021 min
Response: 6950
Conc: 3.17 ng/ml



#28 AR-1254-3

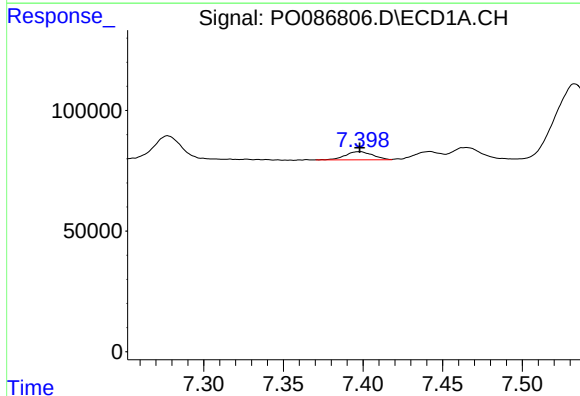
R.T.: 7.120 min
Delta R.T.: 0.008 min
Response: 93118
Conc: 18.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



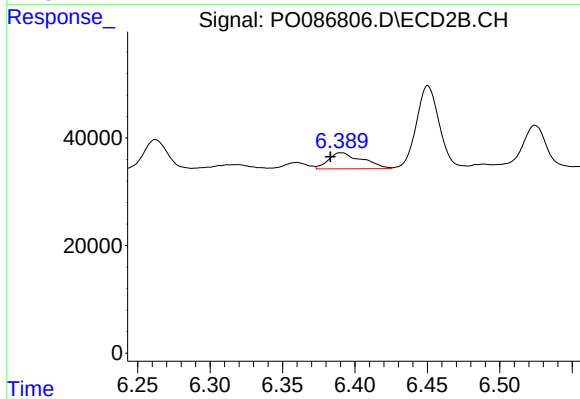
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 67786
Conc: 19.19 ng/ml



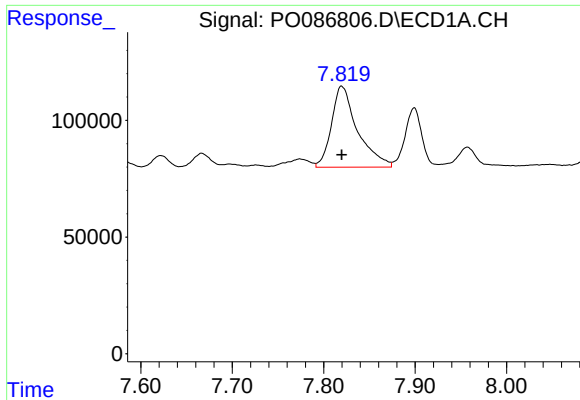
#29 AR-1254-4

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 40185
Conc: 10.79 ng/ml



#29 AR-1254-4

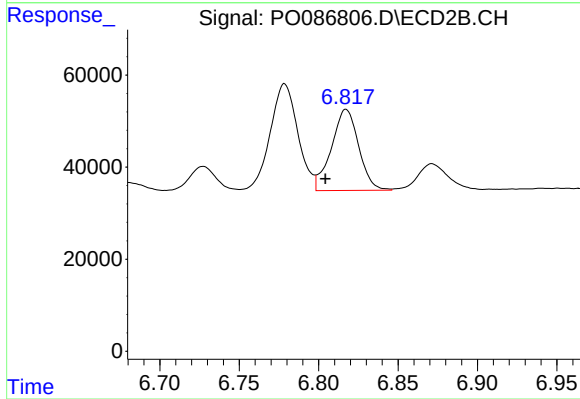
R.T.: 6.390 min
Delta R.T.: 0.007 min
Response: 48413
Conc: 21.88 ng/ml



#30 AR-1254-5

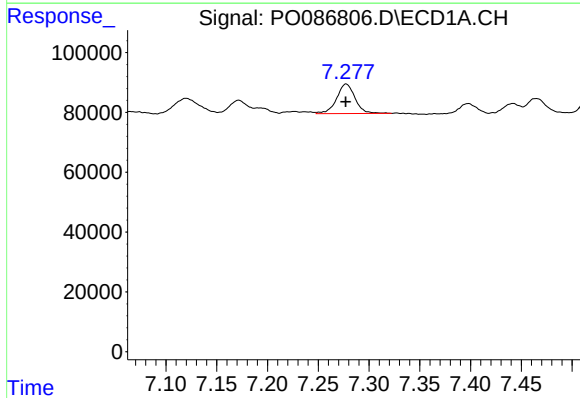
R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 684999
Conc: 175.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



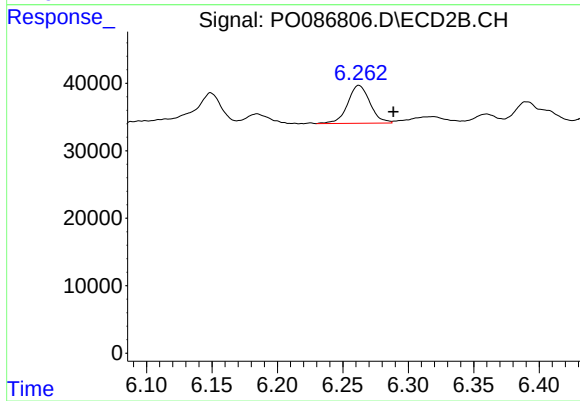
#30 AR-1254-5

R.T.: 6.817 min
Delta R.T.: 0.013 min
Response: 211127
Conc: 71.38 ng/ml



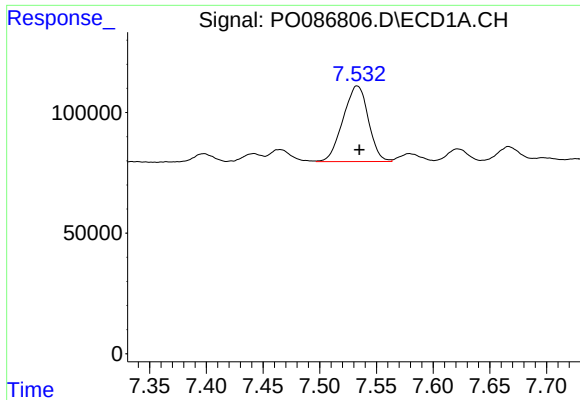
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 124993
Conc: 41.30 ng/ml



#31 AR-1260-1

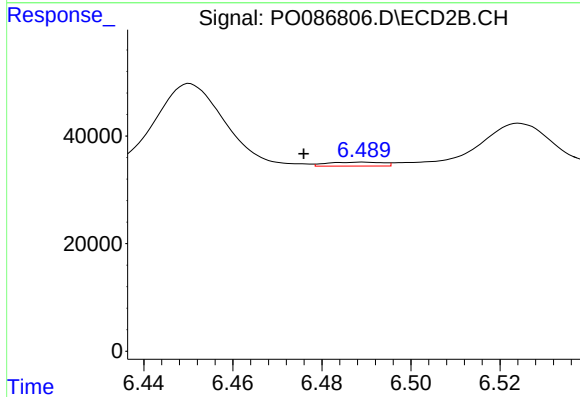
R.T.: 6.262 min
Delta R.T.: -0.026 min
Response: 66788
Conc: 34.32 ng/ml



#32 AR-1260-2

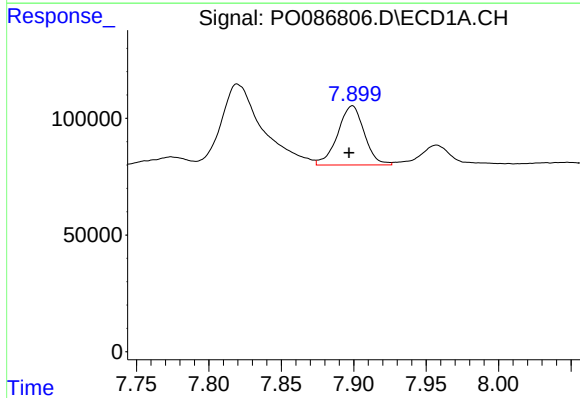
R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 486327
Conc: 134.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



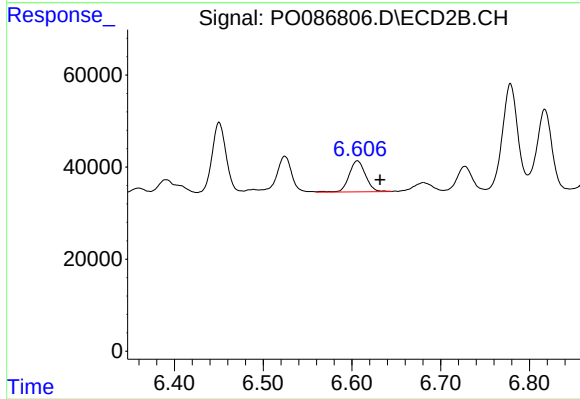
#32 AR-1260-2

R.T.: 6.489 min
Delta R.T.: 0.013 min
Response: 6272
Conc: 2.67 ng/ml



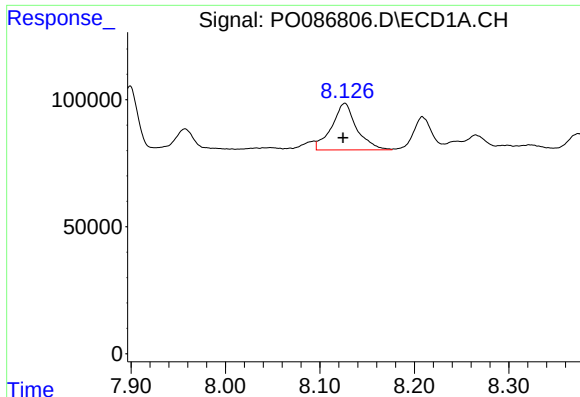
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 323800
Conc: 117.32 ng/ml



#33 AR-1260-3

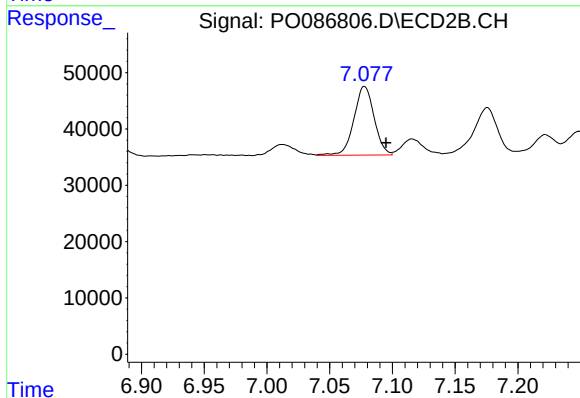
R.T.: 6.606 min
Delta R.T.: -0.026 min
Response: 87610
Conc: 40.74 ng/ml



#34 AR-1260-4

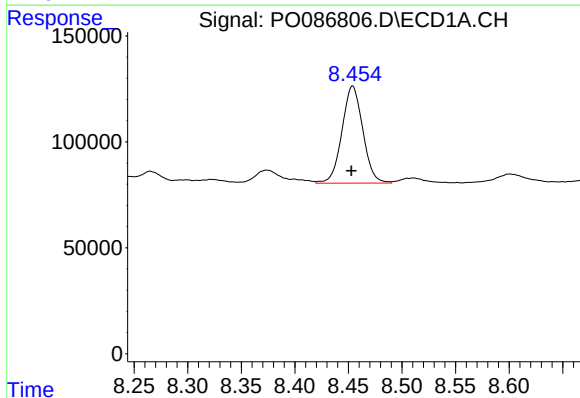
R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 338105
Conc: 100.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



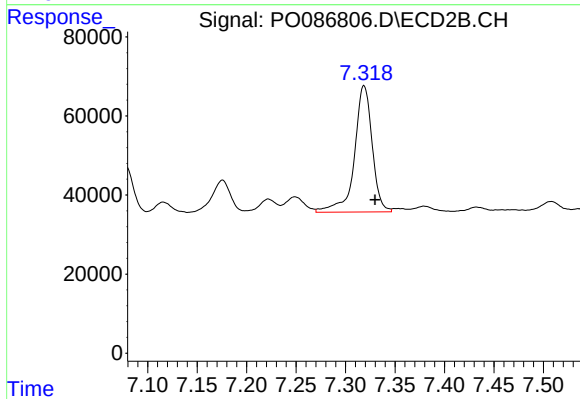
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.017 min
Response: 137283
Conc: 76.24 ng/ml



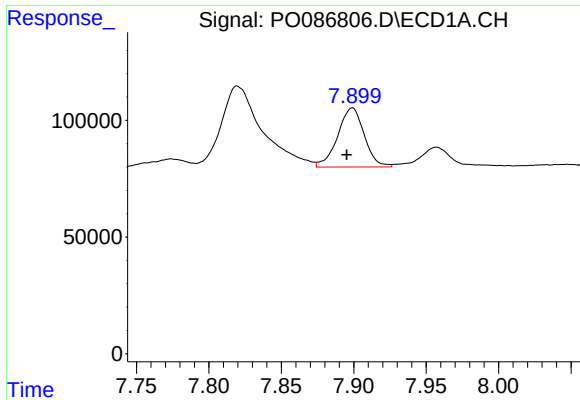
#35 AR-1260-5

R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 620813
Conc: 100.61 ng/ml



#35 AR-1260-5

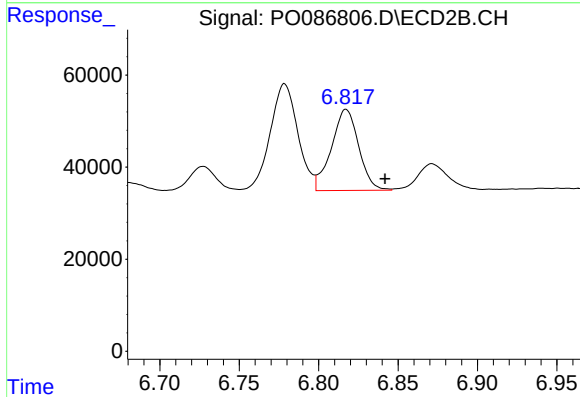
R.T.: 7.319 min
Delta R.T.: -0.011 min
Response: 398784
Conc: 92.06 ng/ml



#36 AR-1262-1

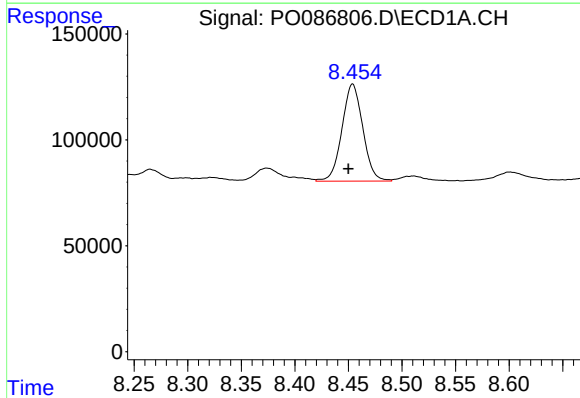
R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 323800
Conc: 71.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



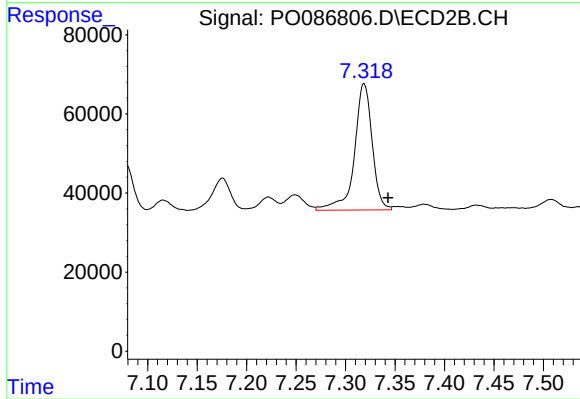
#36 AR-1262-1

R.T.: 6.817 min
Delta R.T.: -0.025 min
Response: 211127
Conc: 69.88 ng/ml



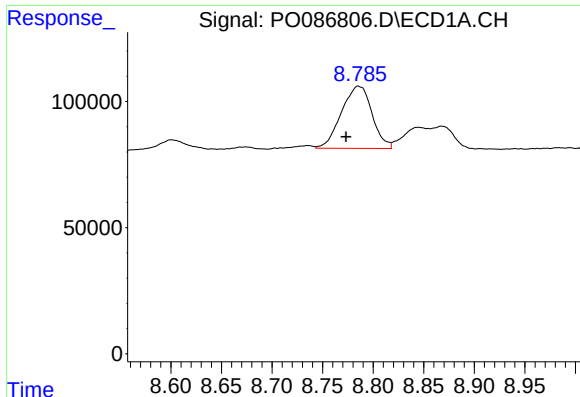
#37 AR-1262-2

R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 620813
Conc: 79.32 ng/ml



#37 AR-1262-2

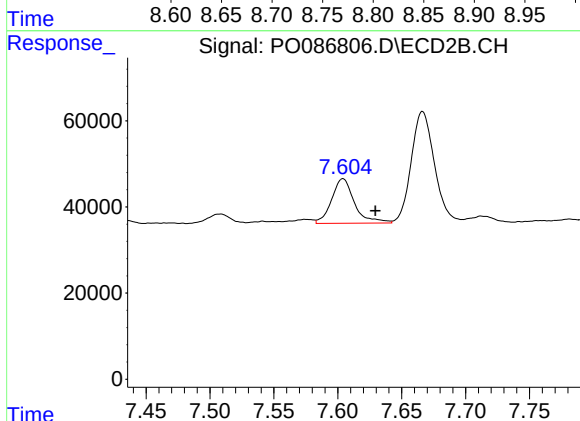
R.T.: 7.319 min
Delta R.T.: -0.024 min
Response: 398784
Conc: 72.60 ng/ml



#38 AR-1262-3

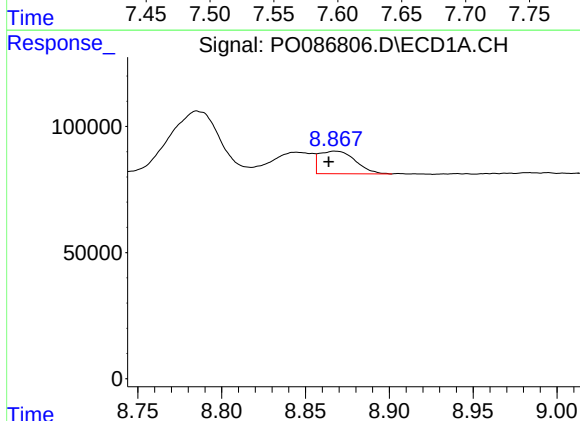
R.T.: 8.785 min
Delta R.T.: 0.012 min
Response: 520662
Conc: 99.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



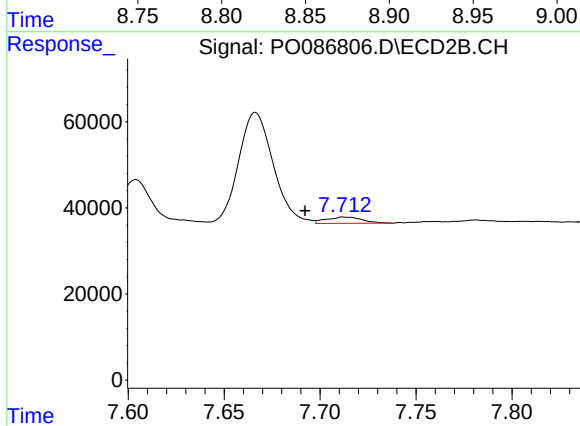
#38 AR-1262-3

R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 128133
Conc: 60.79 ng/ml



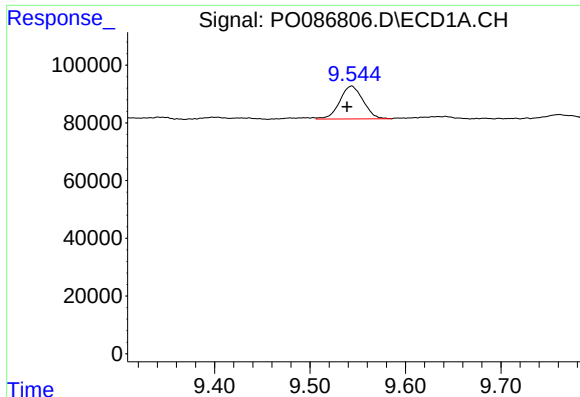
#39 AR-1262-4

R.T.: 8.867 min
Delta R.T.: 0.004 min
Response: 134353
Conc: 56.14 ng/ml



#39 AR-1262-4

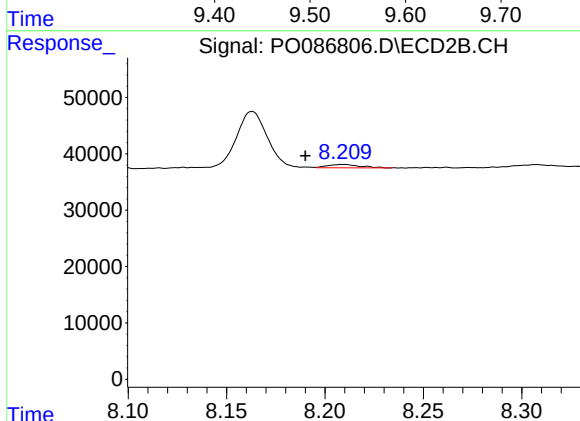
R.T.: 7.713 min
Delta R.T.: 0.020 min
Response: 18970
Conc: 4.79 ng/ml



#40 AR-1262-5

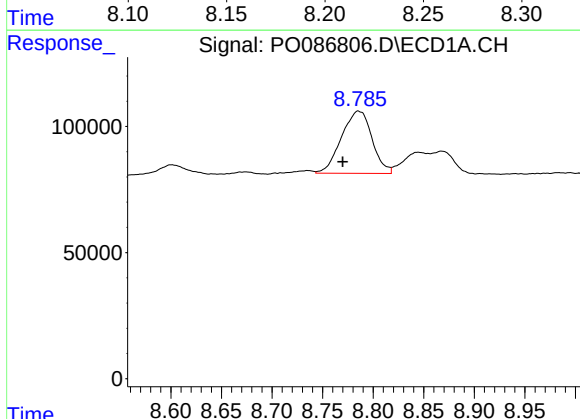
R.T.: 9.544 min
Delta R.T.: 0.005 min
Response: 194538
Conc: 70.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



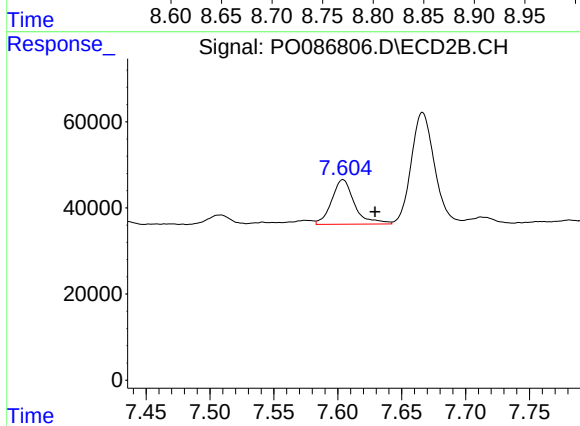
#40 AR-1262-5

R.T.: 8.209 min
Delta R.T.: 0.020 min
Response: 6805
Conc: 3.80 ng/ml



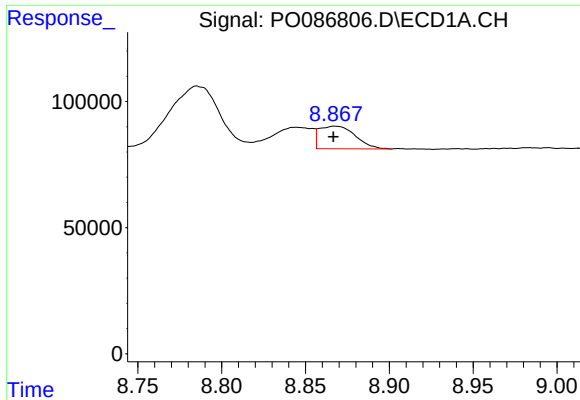
#41 AR-1268-1

R.T.: 8.785 min
Delta R.T.: 0.015 min
Response: 520662
Conc: 59.64 ng/ml



#41 AR-1268-1

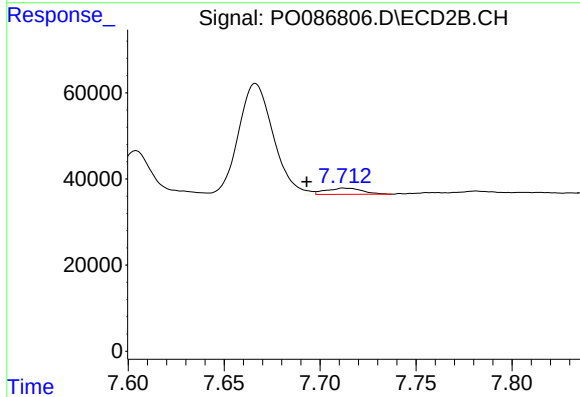
R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 128133
Conc: 21.00 ng/ml



#42 AR-1268-2

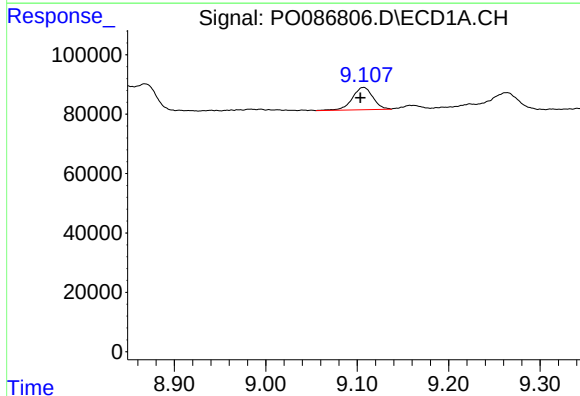
R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 134353
Conc: 16.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



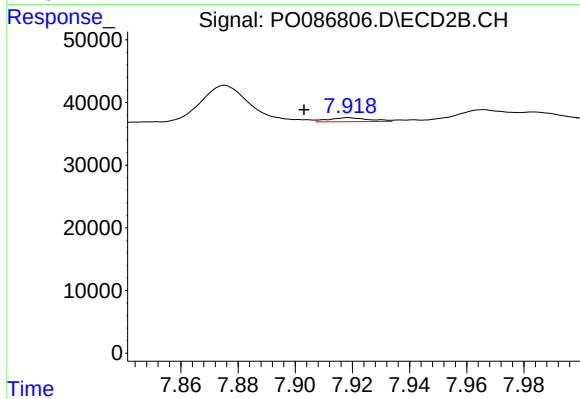
#42 AR-1268-2

R.T.: 7.713 min
Delta R.T.: 0.019 min
Response: 18970
Conc: 3.46 ng/ml



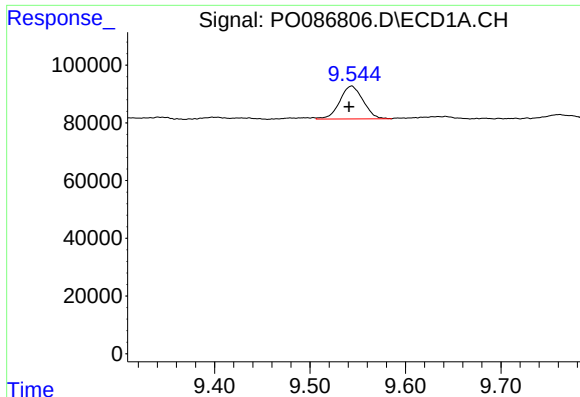
#43 AR-1268-3

R.T.: 9.107 min
Delta R.T.: 0.004 min
Response: 117681
Conc: 17.73 ng/ml



#43 AR-1268-3

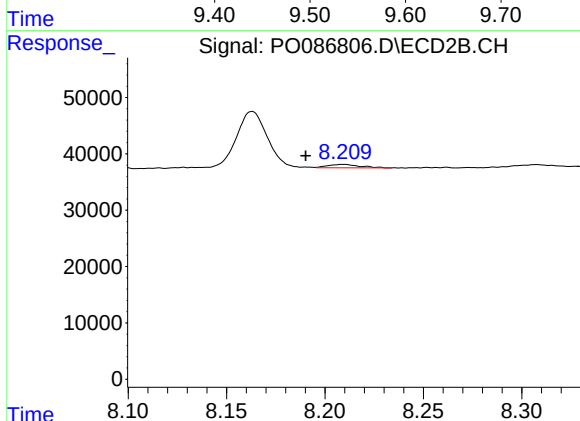
R.T.: 7.919 min
Delta R.T.: 0.016 min
Response: 6229
Conc: 1.37 ng/ml



#44 AR-1268-4

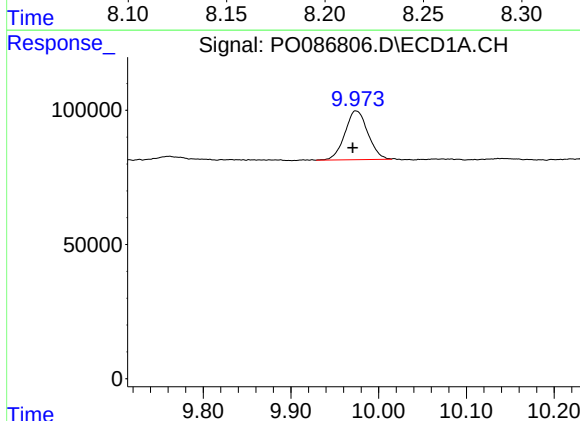
R.T.: 9.544 min
Delta R.T.: 0.003 min
Response: 194538
Conc: 64.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



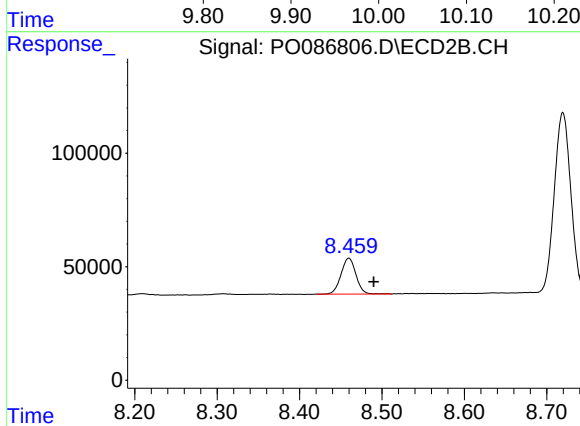
#44 AR-1268-4

R.T.: 8.209 min
Delta R.T.: 0.019 min
Response: 6805
Conc: 3.49 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.003 min
Response: 332295
Conc: 15.19 ng/ml



#45 AR-1268-5

R.T.: 8.460 min
Delta R.T.: -0.030 min
Response: 198701
Conc: 13.56 ng/ml