

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052522\
 Data File : P0086554.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2022 15:53
 Operator : YP\AJ
 Sample : N2878-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:41:36 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.477	3.673	2476144	1025457	24.370	23.542
2)	SA Decachlor...	10.326	8.721	1370607	781968	25.242	22.470
Target Compounds							
3)	L1 AR-1016-1	5.656	0.000	3042	0	0.952	N.D. #
4)	L1 AR-1016-2	5.683	0.000	9035	0	2.032	N.D. #
5)	L1 AR-1016-3	5.740	0.000	2669	0	0.973	N.D. #
6)	L1 AR-1016-4	5.809f	0.000	1438	0	0.649	N.D. #
7)	L1 AR-1016-5	6.200f	0.000	2103	0	1.015	N.D. #
8)	L2 AR-1221-1	4.687	0.000	769318	0	628.350	N.D. #
9)	L2 AR-1221-2	4.787	3.976	43536	36974	47.694	95.941 #
10)	L2 AR-1221-3	4.855	0.000	1357	0	0.503	N.D. #
11)	L3 AR-1232-1	4.855	0.000	1357	0	0.663	N.D. #
12)	L3 AR-1232-2	5.394	0.000	4095	0	4.348	N.D. #
13)	L3 AR-1232-3	5.683	0.000	9035	0	5.140	N.D. #
14)	L3 AR-1232-4	5.809f	0.000	1438	0	1.653	N.D. #
16)	L4 AR-1242-1	5.656	0.000	3042	0	1.119	N.D. #
17)	L4 AR-1242-2	5.683	0.000	9035	0	2.403	N.D. #
18)	L4 AR-1242-3	5.740	0.000	2669	0	1.136	N.D. #
19)	L4 AR-1242-4	5.809f	0.000	1438	0	0.759	N.D. #
20)	L4 AR-1242-5	6.589	5.584	1192	4201	0.651	3.694 #
21)	L5 AR-1248-1	5.656	0.000	3042	0	1.506	N.D. #
23)	L5 AR-1248-3	6.200f	0.000	2103	0	0.709	N.D. #
24)	L5 AR-1248-4	6.542	0.000	1994	0	0.619	N.D. #
25)	L5 AR-1248-5	6.589	5.584f	1192	4201	0.383	2.674 #
26)	L6 AR-1254-1	6.521	5.584	16175	4201	4.806	1.668 #
27)	L6 AR-1254-2	6.739	5.729	13158	7002	2.674	3.198
28)	L6 AR-1254-3	7.108	6.150	28255	52118	5.592	14.751 #
29)	L6 AR-1254-4	7.396	6.391	26650	100512	7.155	45.435 #
30)	L6 AR-1254-5	7.818	6.819	1254738	628725	322.018	212.562 #
31)	L7 AR-1260-1	7.276	6.264	140978	78410	46.583	40.286
32)	L7 AR-1260-2	7.535	6.452	521189	299279	144.075	127.335
33)	L7 AR-1260-3	7.897	6.608	961640	102333	348.420	47.591 #
34)	L7 AR-1260-4	8.124	7.079	563552	206141	167.029	114.482 #
35)	L7 AR-1260-5	8.452	7.321	1654197	1128811	268.072	260.586
36)	L8 AR-1262-1	7.897	6.819	961640	628725	212.625	208.086
37)	L8 AR-1262-2	8.452	7.321	1654197	1128811	211.348	205.491
38)	L8 AR-1262-3	8.786	7.605	1303596	309915	247.867	147.023 #
39)	L8 AR-1262-4	8.868	7.711	341142	41773	142.555	10.539 #
40)	L8 AR-1262-5	9.541	8.212	586556	25638	212.523	14.311 #
41)	L9 AR-1268-1	8.786	7.605	1303596	309915	149.316	50.791 #
42)	L9 AR-1268-2	8.868	7.711	341142	41773	42.649	7.610 #
43)	L9 AR-1268-3	9.104	7.921	40496	28651	6.102	6.303

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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
44)	L9 AR-1268-4	9.541	8.212	586556	25638	194.268	13.130 #
45)	L9 AR-1268-5	9.972	8.503	147492	12014	6.744	0.820 #

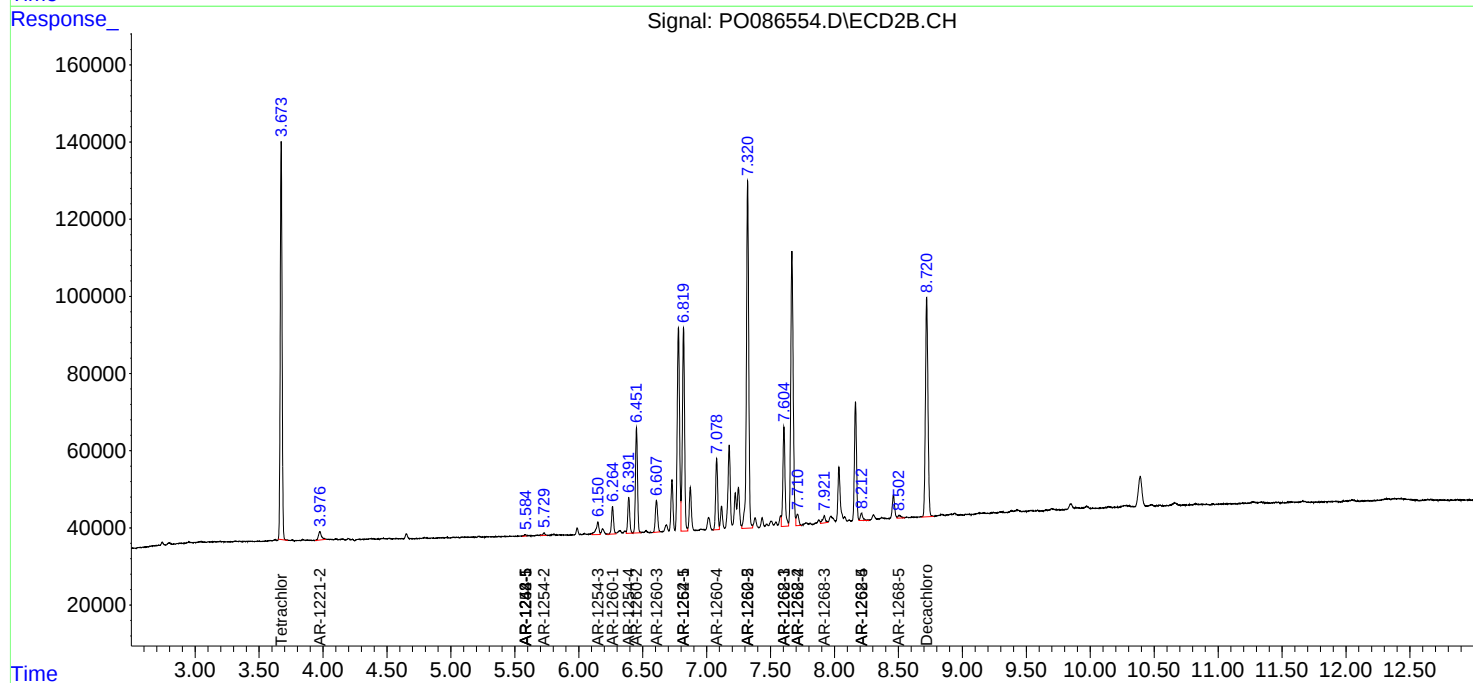
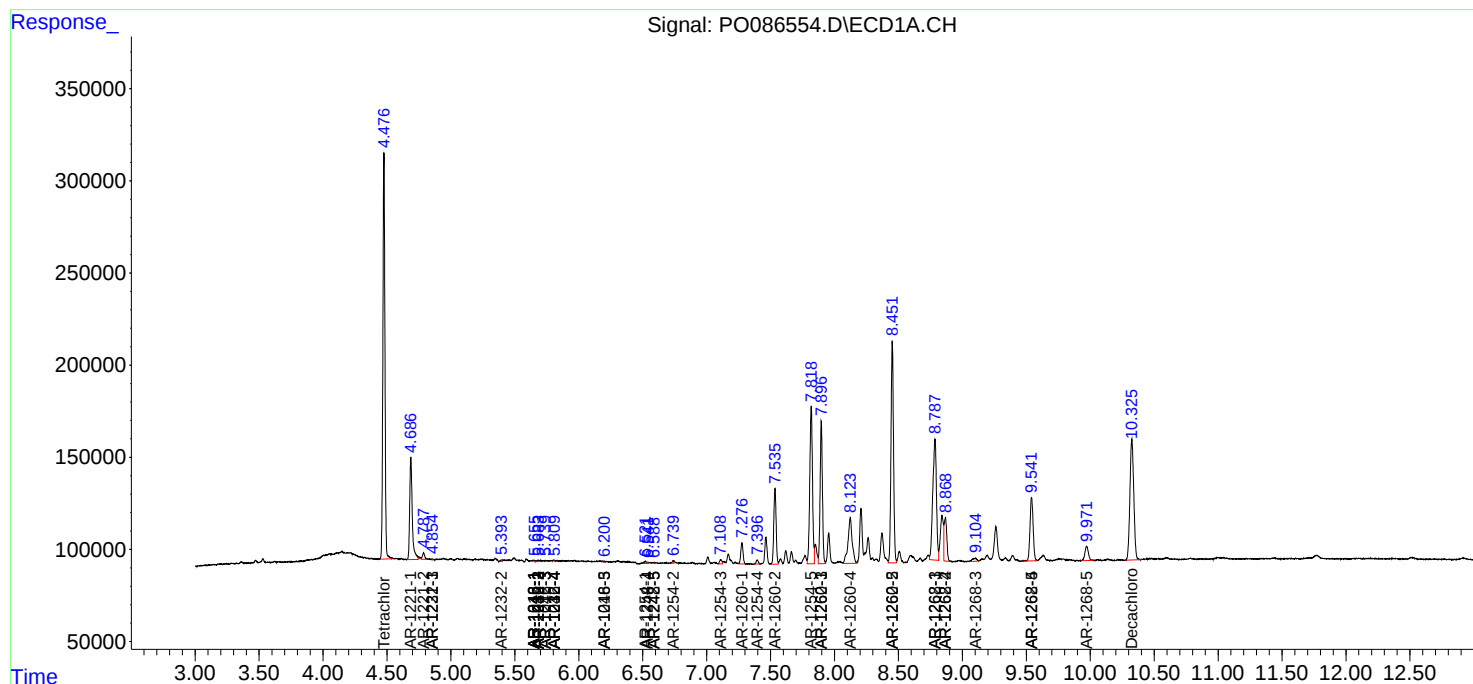
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

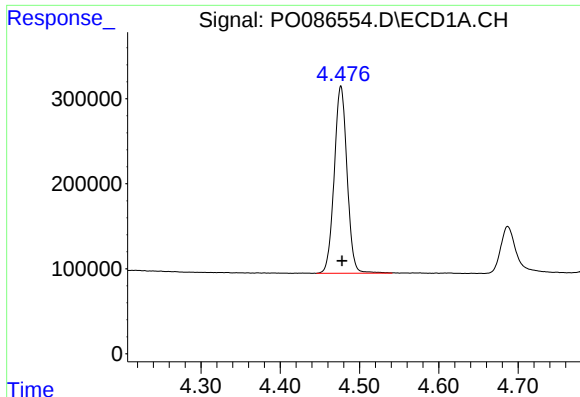
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

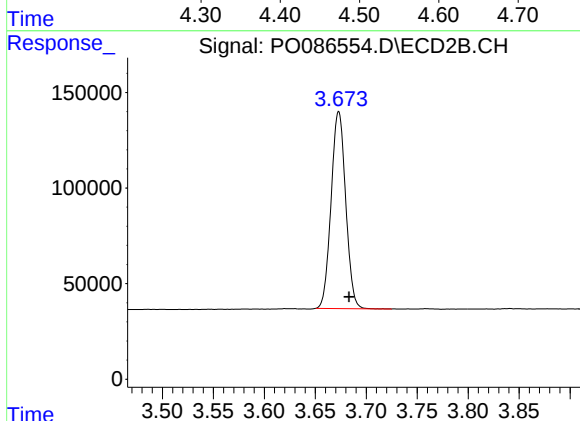




#1 Tetrachloro-m-xylene

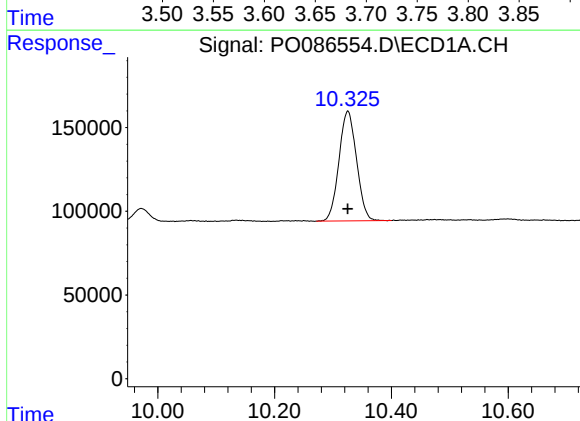
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 2476144
Conc: 24.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



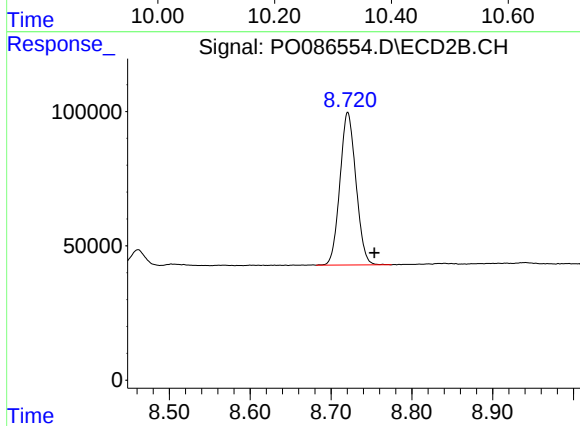
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.010 min
Response: 1025457
Conc: 23.54 ng/ml



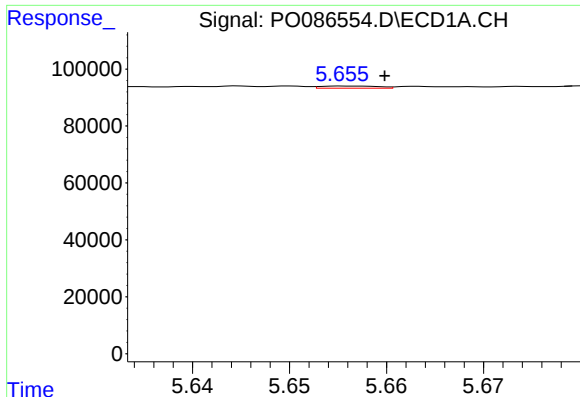
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.000 min
Response: 1370607
Conc: 25.24 ng/ml



#2 Decachlorobiphenyl

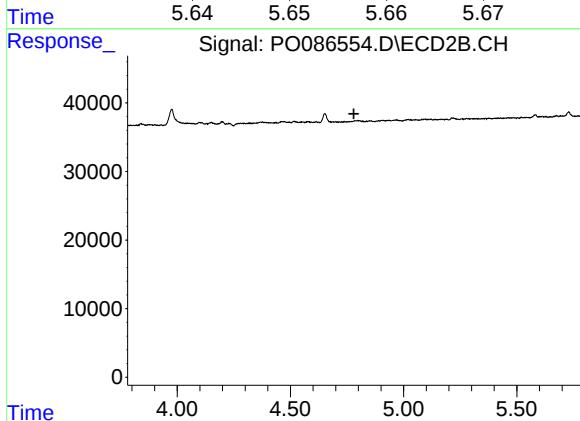
R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 781968
Conc: 22.47 ng/ml



#3 AR-1016-1

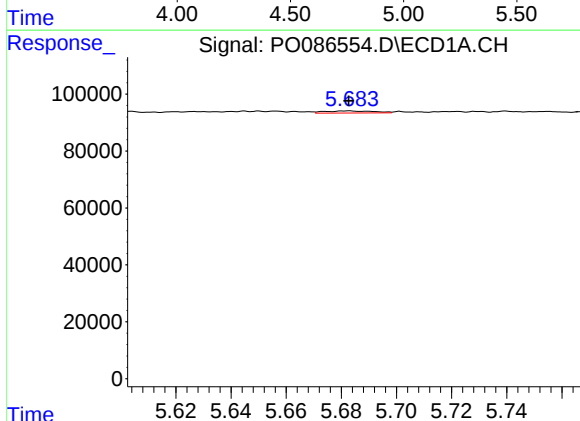
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 3042
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



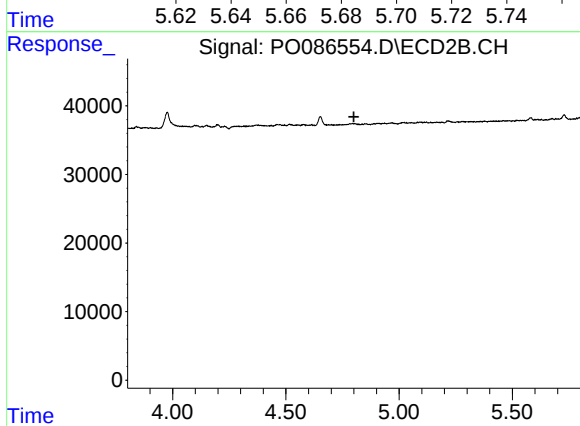
#3 AR-1016-1

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



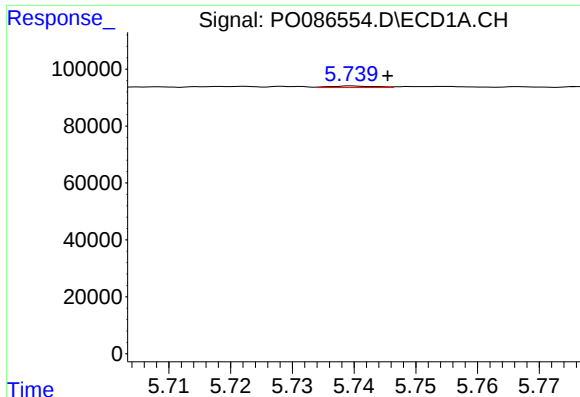
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 9035
Conc: 2.03 ng/ml



#4 AR-1016-2

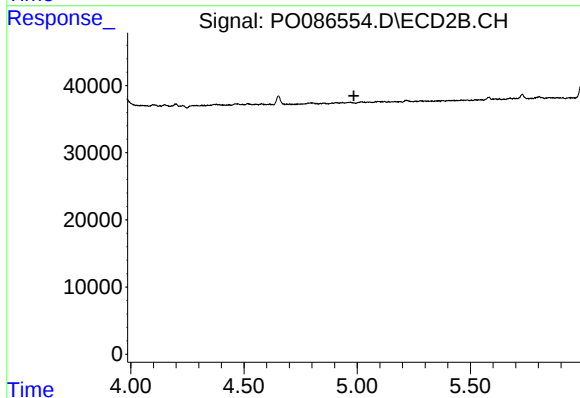
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

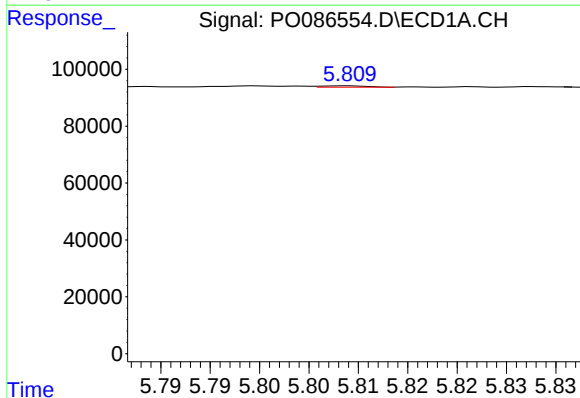
R.T.: 5.740 min
Delta R.T.: -0.006 min
Response: 2669
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



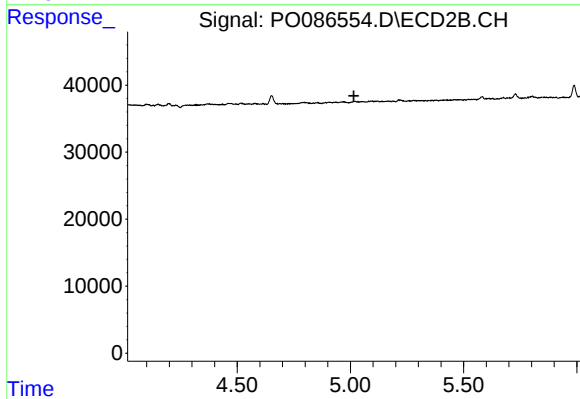
#5 AR-1016-3

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



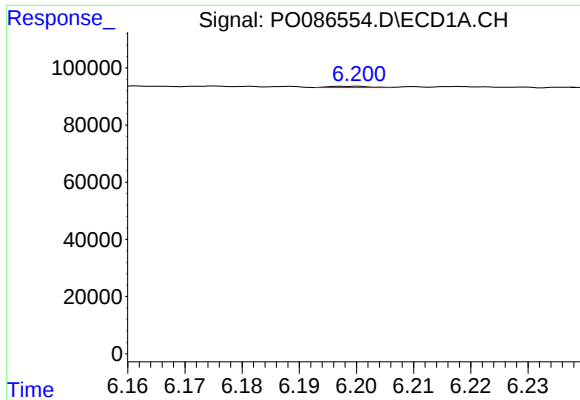
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.037 min
Response: 1438
Conc: 0.65 ng/ml



#6 AR-1016-4

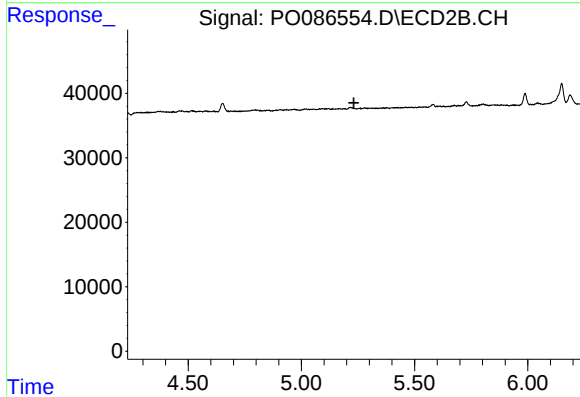
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

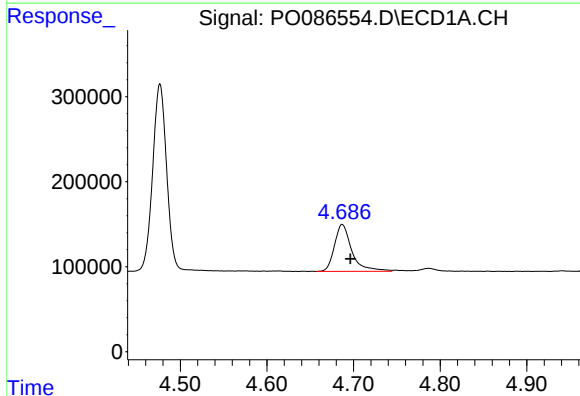
R.T.: 6.200 min
Delta R.T.: 0.058 min
Response: 2103
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



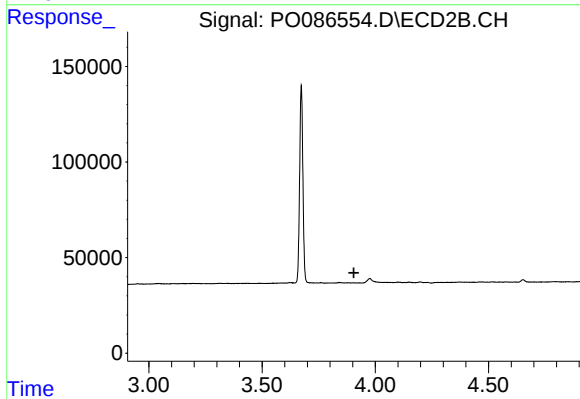
#7 AR-1016-5

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



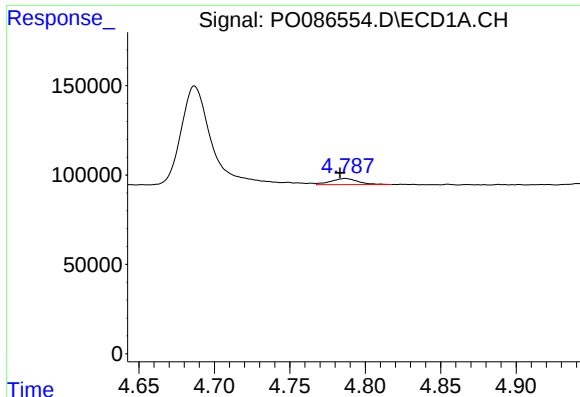
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 769318
Conc: 628.35 ng/ml



#8 AR-1221-1

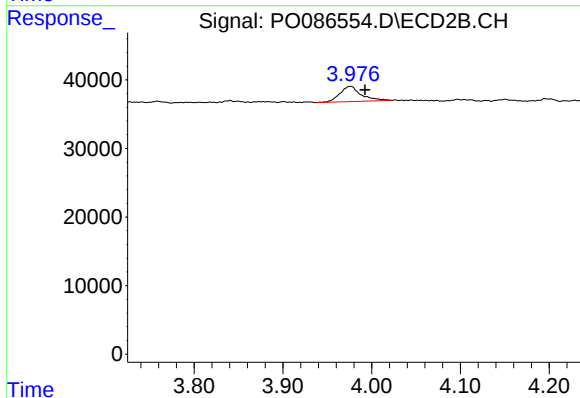
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

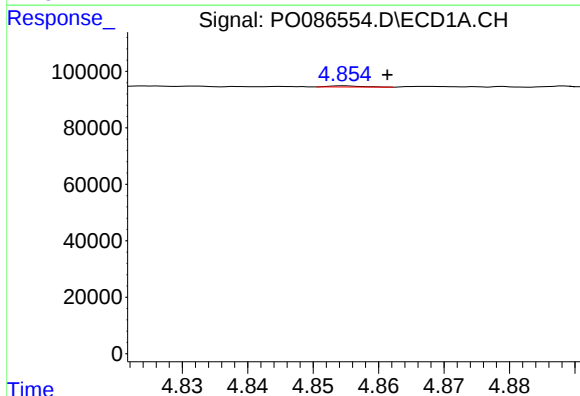
R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 43536
Conc: 47.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



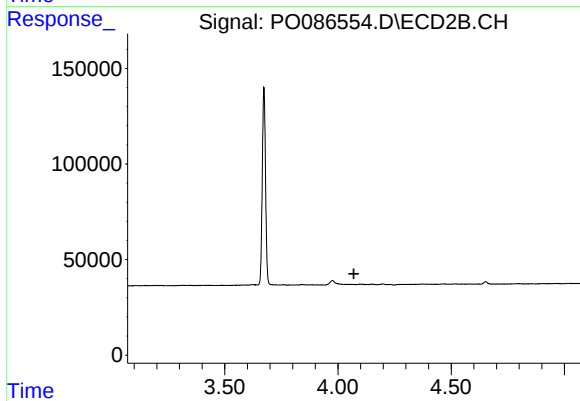
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.016 min
Response: 36974
Conc: 95.94 ng/ml



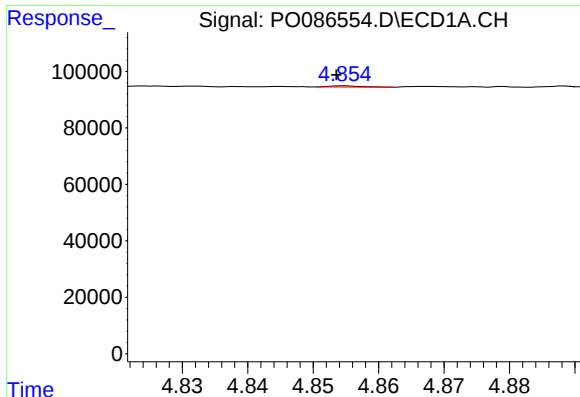
#10 AR-1221-3

R.T.: 4.855 min
Delta R.T.: -0.007 min
Response: 1357
Conc: 0.50 ng/ml



#10 AR-1221-3

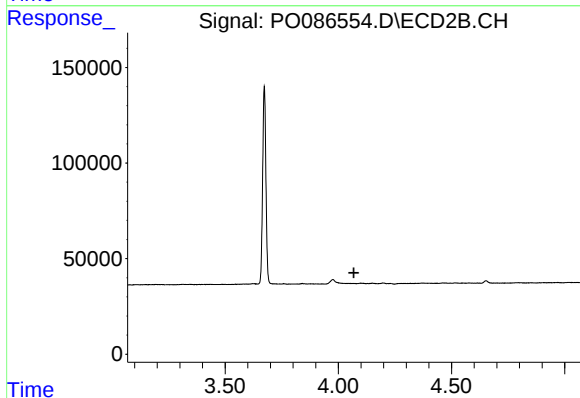
R.T.: 0.000 min
Exp R.T.: 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

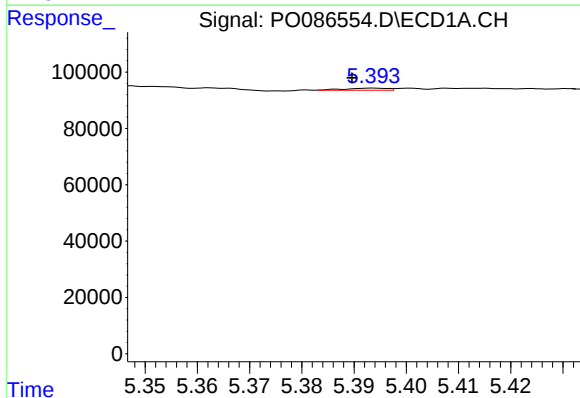
R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 1357
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



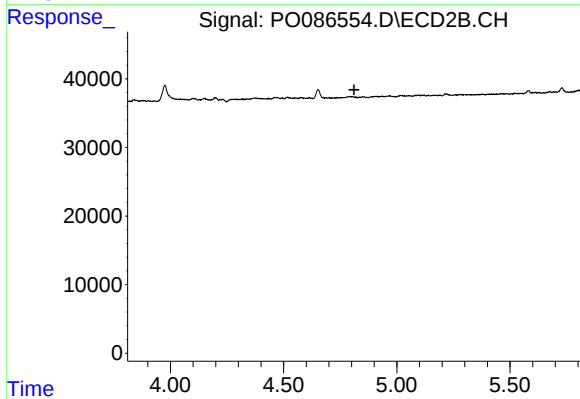
#11 AR-1232-1

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



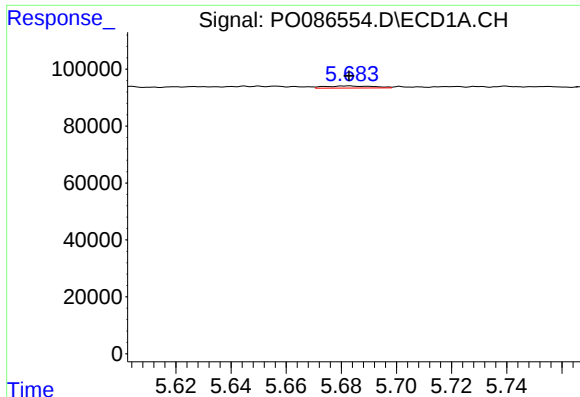
#12 AR-1232-2

R.T.: 5.394 min
Delta R.T.: 0.004 min
Response: 4095
Conc: 4.35 ng/ml



#12 AR-1232-2

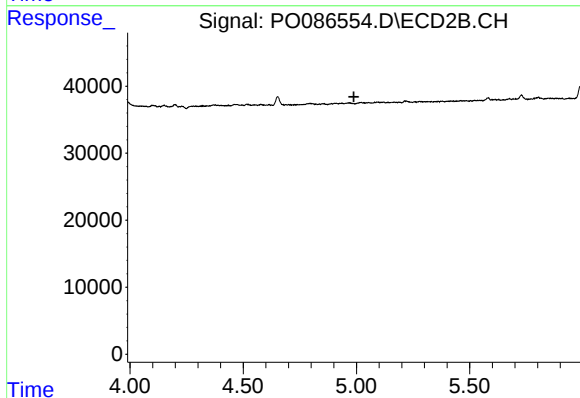
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

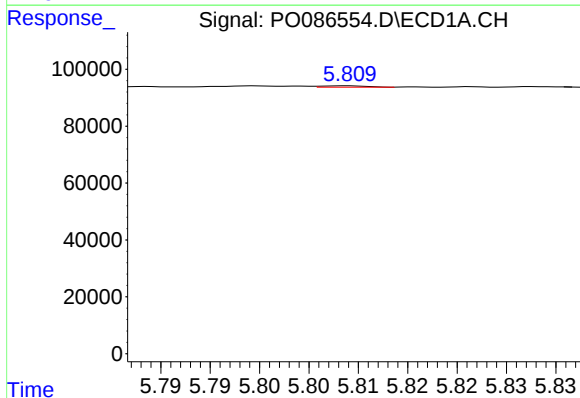
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 9035
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



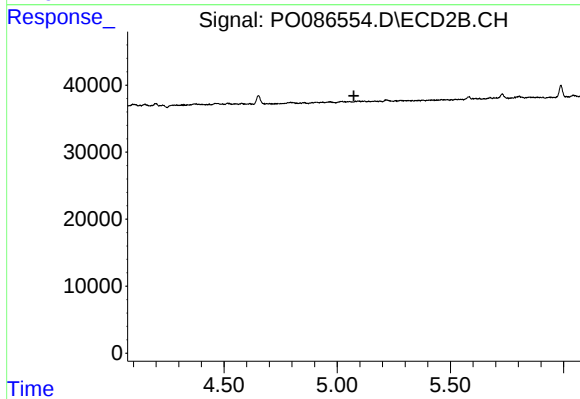
#13 AR-1232-3

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



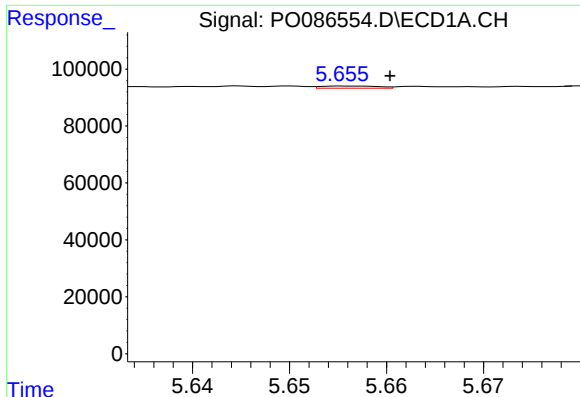
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.036 min
Response: 1438
Conc: 1.65 ng/ml



#14 AR-1232-4

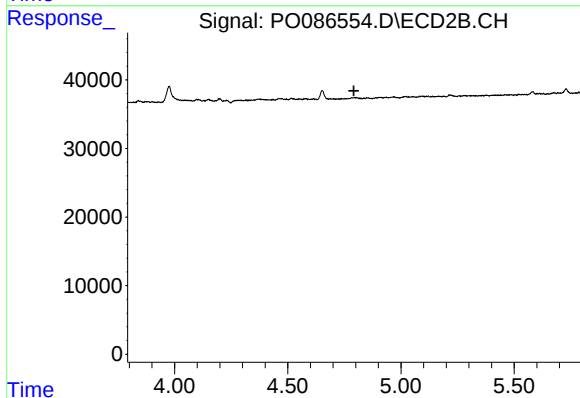
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#16 AR-1242-1

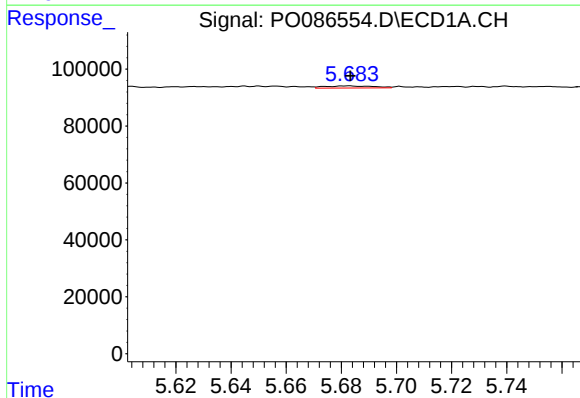
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 3042
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



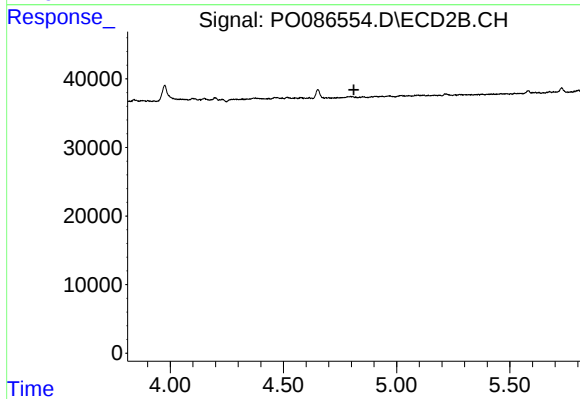
#16 AR-1242-1

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



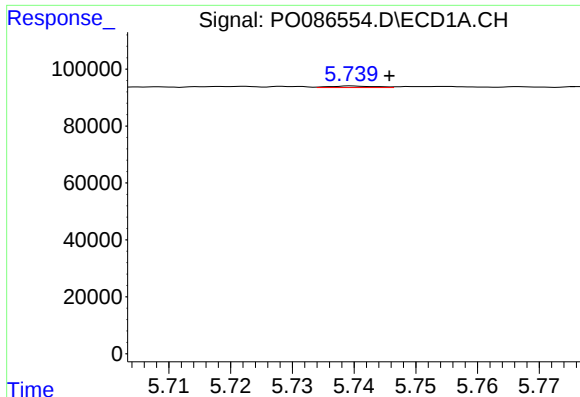
#17 AR-1242-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 9035
Conc: 2.40 ng/ml



#17 AR-1242-2

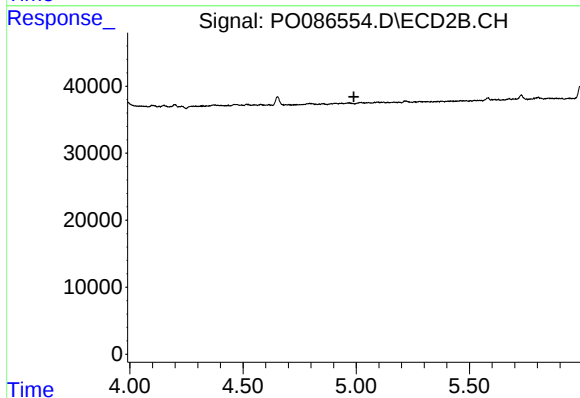
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

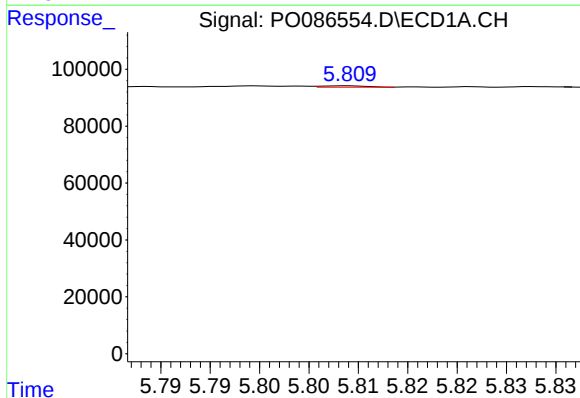
R.T.: 5.740 min
Delta R.T.: -0.006 min
Response: 2669
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



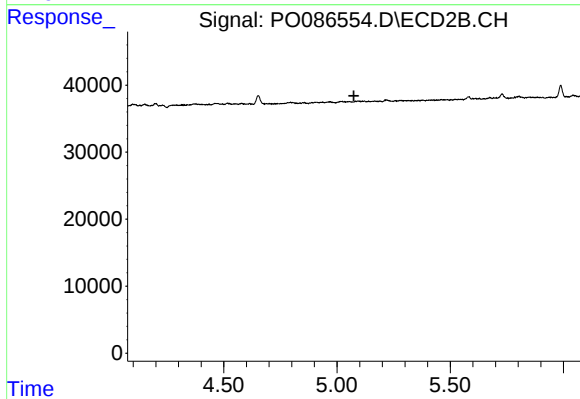
#18 AR-1242-3

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



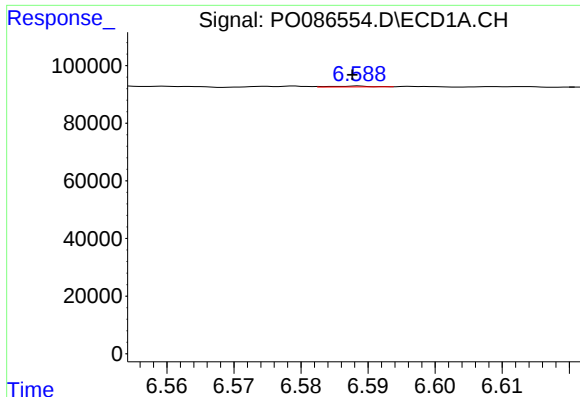
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.037 min
Response: 1438
Conc: 0.76 ng/ml



#19 AR-1242-4

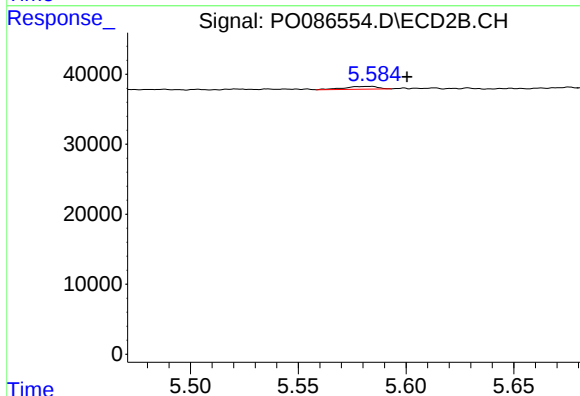
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

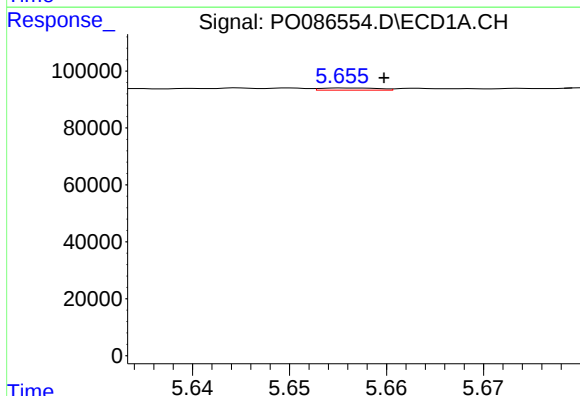
R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 1192
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



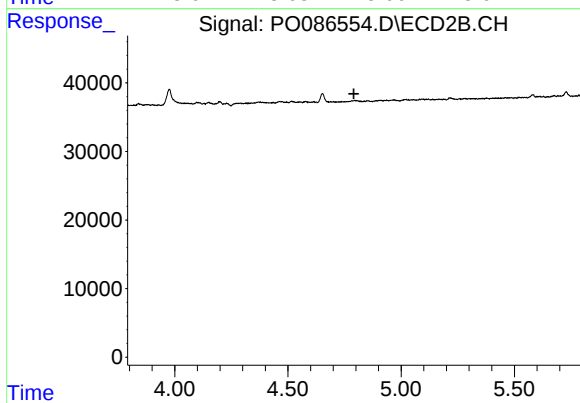
#20 AR-1242-5

R.T.: 5.584 min
Delta R.T.: -0.016 min
Response: 4201
Conc: 3.69 ng/ml



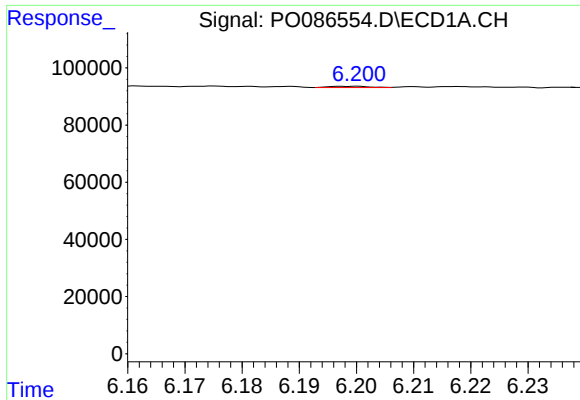
#21 AR-1248-1

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 3042
Conc: 1.51 ng/ml



#21 AR-1248-1

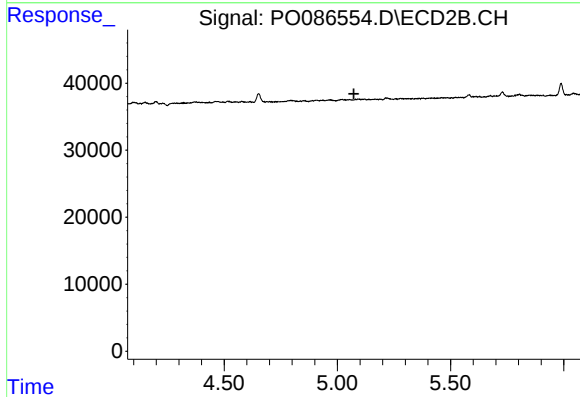
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#23 AR-1248-3

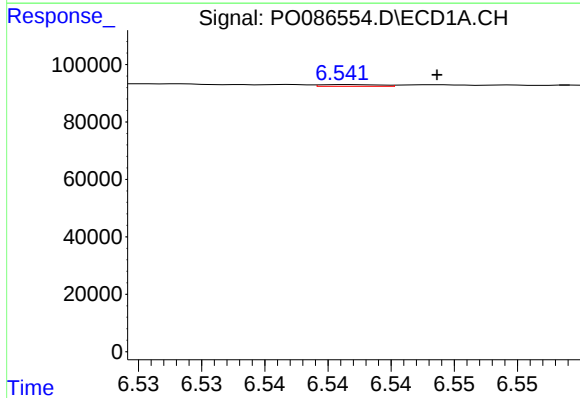
R.T.: 6.200 min
Delta R.T.: 0.058 min
Response: 2103
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



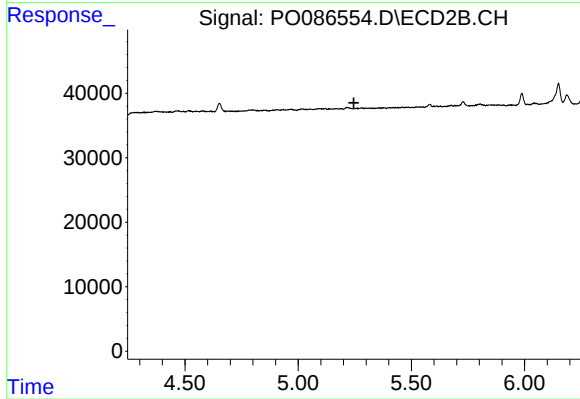
#23 AR-1248-3

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



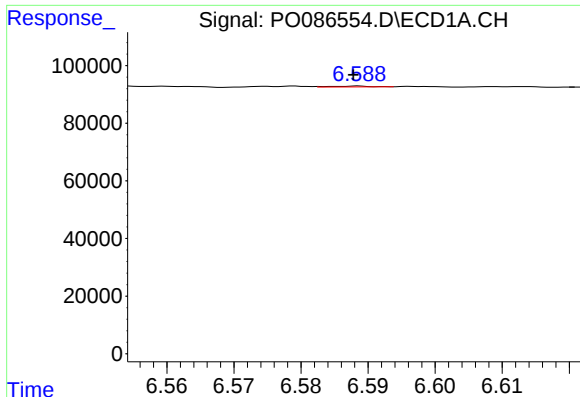
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: -0.007 min
Response: 1994
Conc: 0.62 ng/ml



#24 AR-1248-4

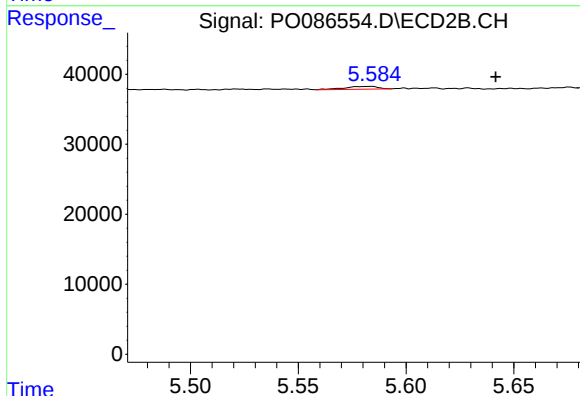
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

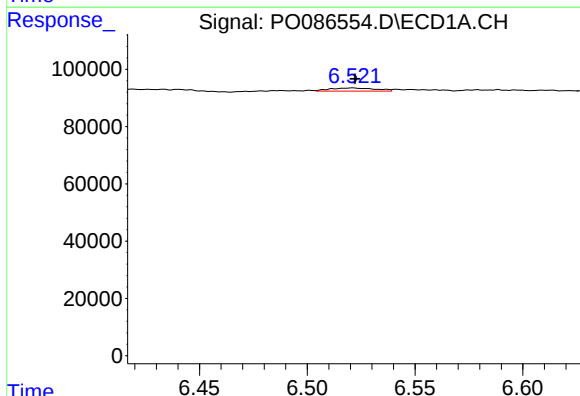
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 1192
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



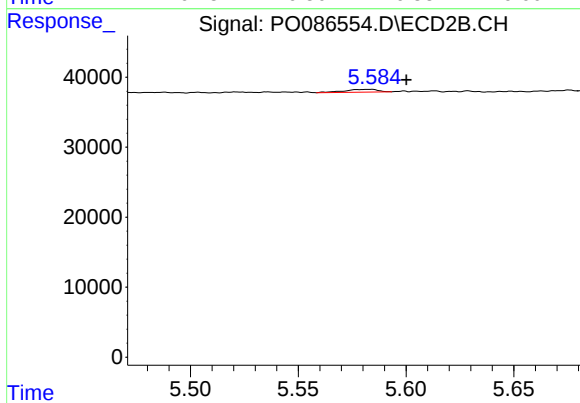
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.057 min
Response: 4201
Conc: 2.67 ng/ml



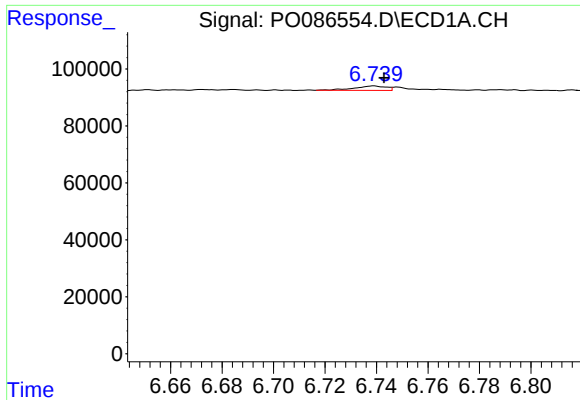
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 16175
Conc: 4.81 ng/ml



#26 AR-1254-1

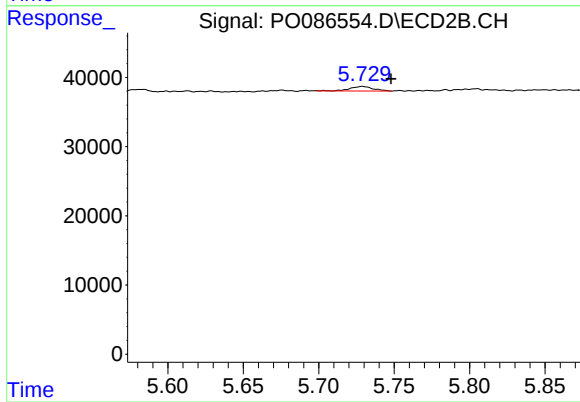
R.T.: 5.584 min
Delta R.T.: -0.016 min
Response: 4201
Conc: 1.67 ng/ml



#27 AR-1254-2

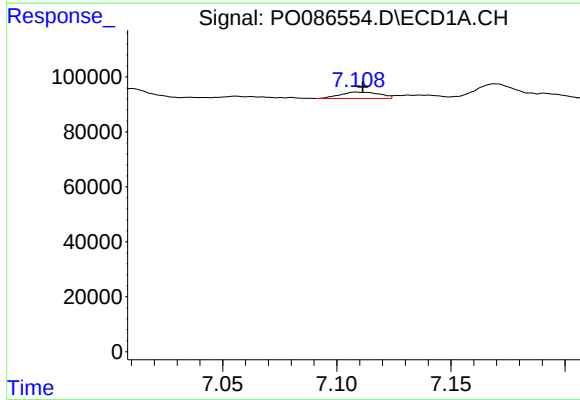
R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 13158
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



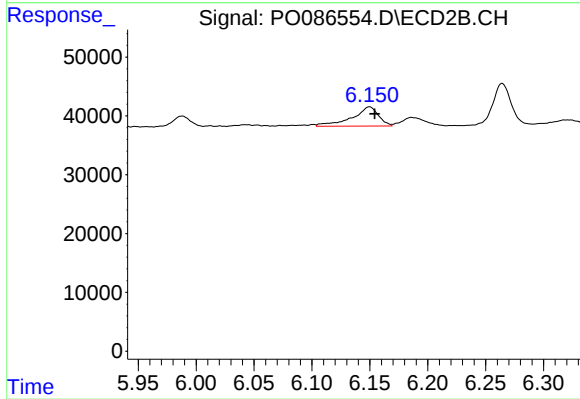
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.019 min
Response: 7002
Conc: 3.20 ng/ml



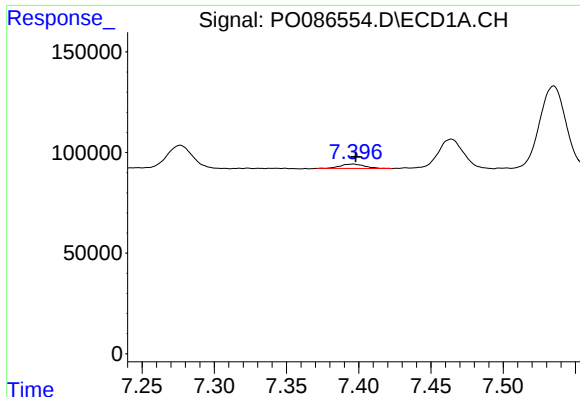
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 28255
Conc: 5.59 ng/ml



#28 AR-1254-3

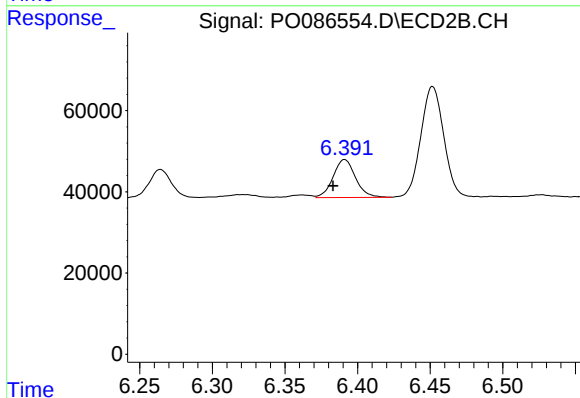
R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 52118
Conc: 14.75 ng/ml



#29 AR-1254-4

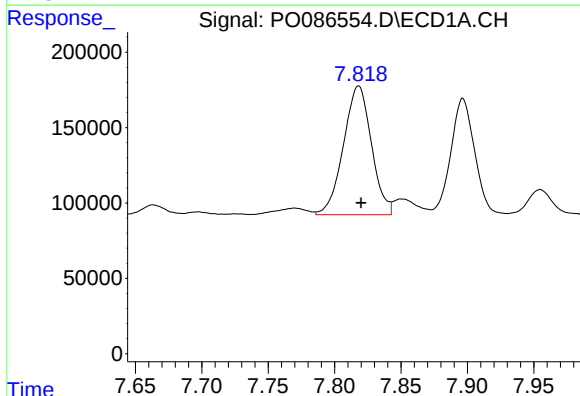
R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 26650
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



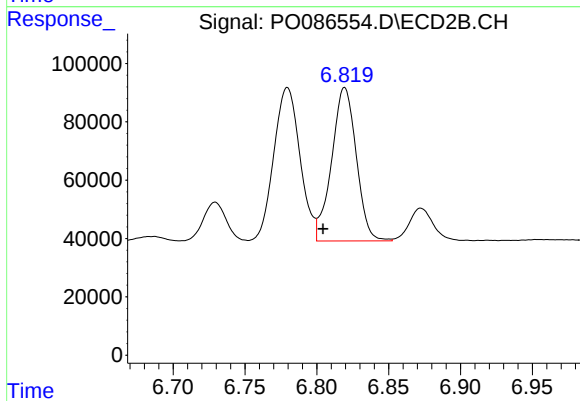
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 100512
Conc: 45.43 ng/ml



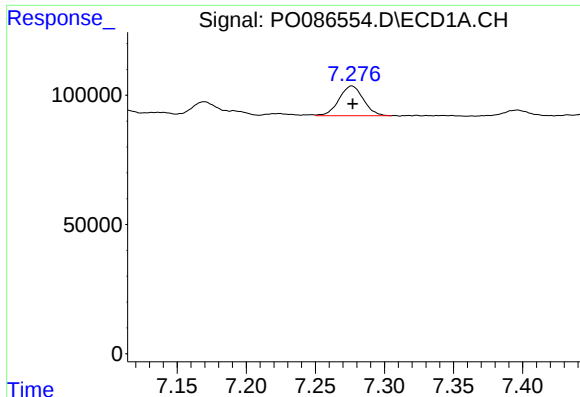
#30 AR-1254-5

R.T.: 7.818 min
Delta R.T.: -0.002 min
Response: 1254738
Conc: 322.02 ng/ml



#30 AR-1254-5

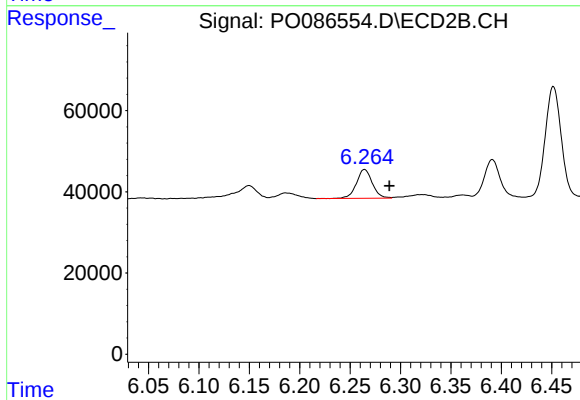
R.T.: 6.819 min
Delta R.T.: 0.015 min
Response: 628725
Conc: 212.56 ng/ml



#31 AR-1260-1

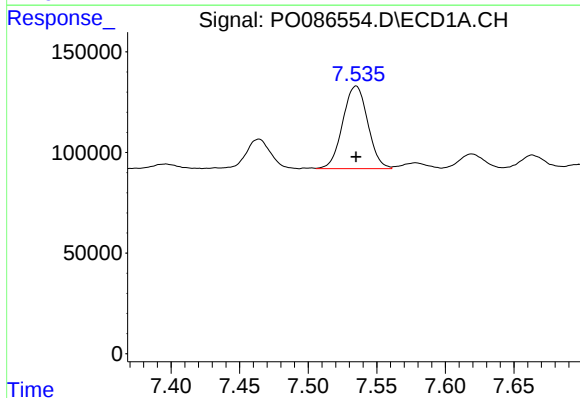
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 140978
Conc: 46.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



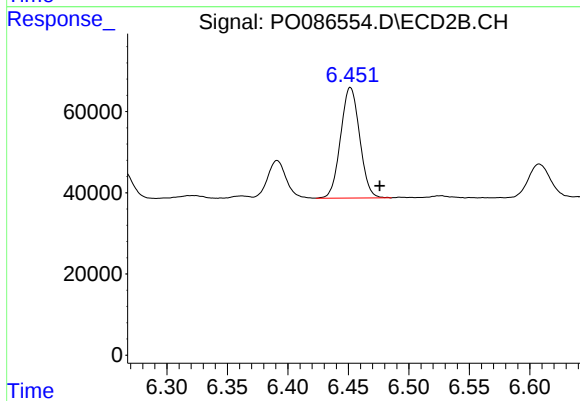
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.024 min
Response: 78410
Conc: 40.29 ng/ml



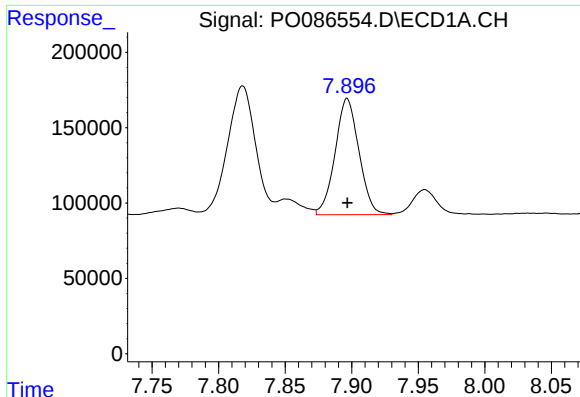
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 521189
Conc: 144.07 ng/ml



#32 AR-1260-2

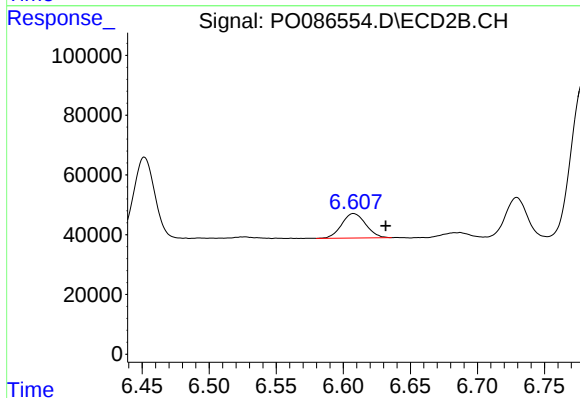
R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 299279
Conc: 127.34 ng/ml



#33 AR-1260-3

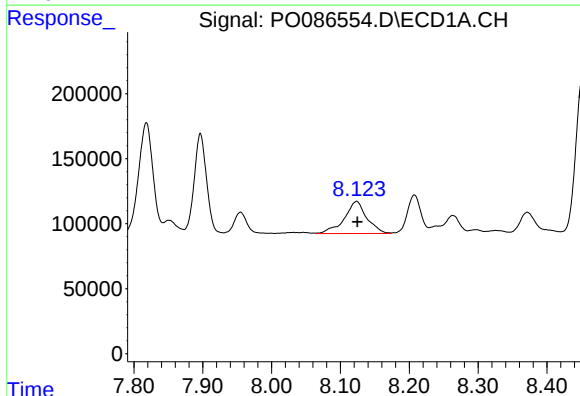
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 961640
Conc: 348.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



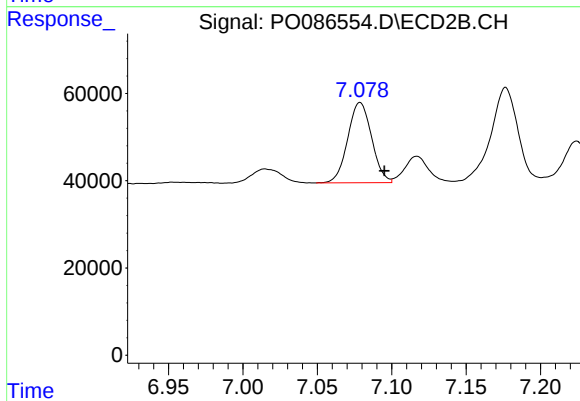
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.024 min
Response: 102333
Conc: 47.59 ng/ml



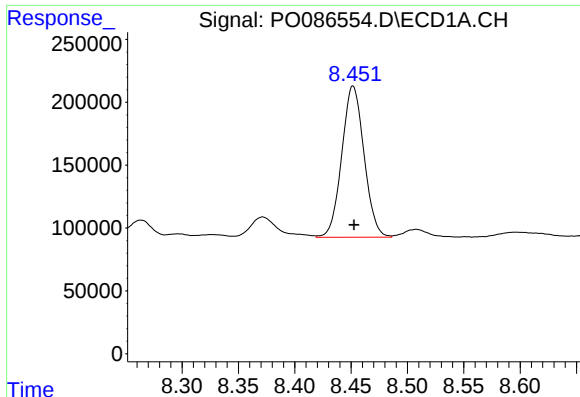
#34 AR-1260-4

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 563552
Conc: 167.03 ng/ml



#34 AR-1260-4

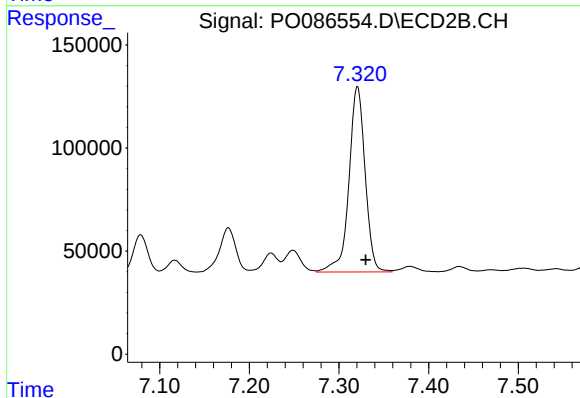
R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 206141
Conc: 114.48 ng/ml



#35 AR-1260-5

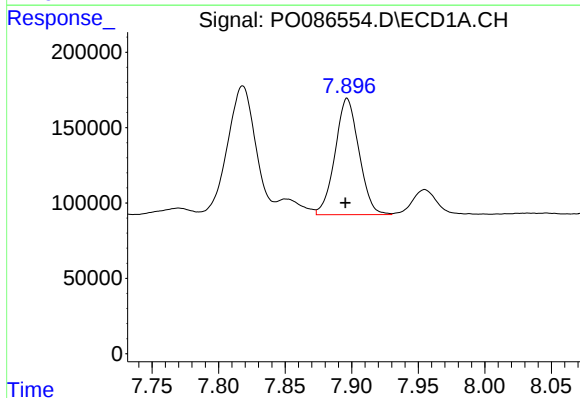
R.T.: 8.452 min
Delta R.T.: -0.001 min
Response: 1654197
Conc: 268.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



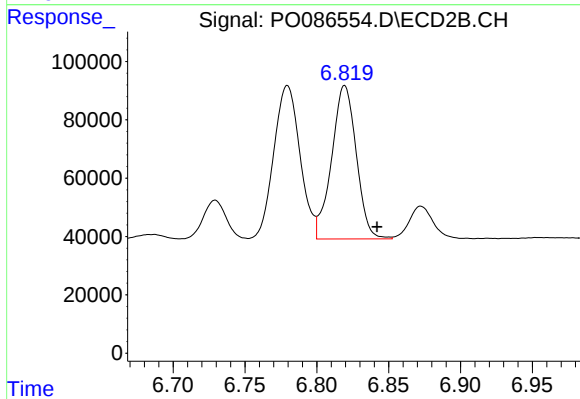
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 1128811
Conc: 260.59 ng/ml



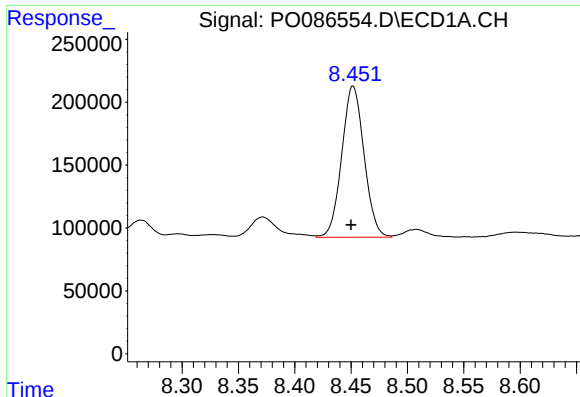
#36 AR-1262-1

R.T.: 7.897 min
Delta R.T.: 0.001 min
Response: 961640
Conc: 212.62 ng/ml



#36 AR-1262-1

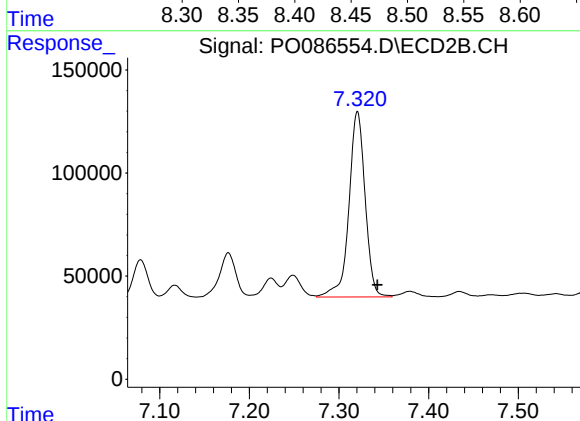
R.T.: 6.819 min
Delta R.T.: -0.023 min
Response: 628725
Conc: 208.09 ng/ml



#37 AR-1262-2

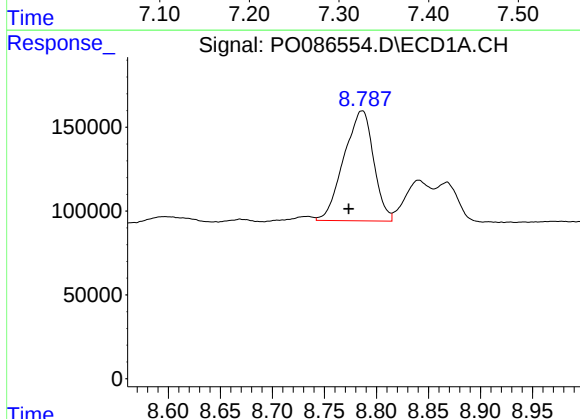
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 1654197
Conc: 211.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



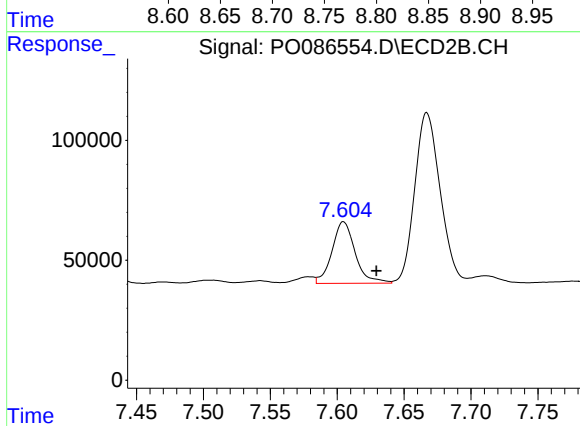
#37 AR-1262-2

R.T.: 7.321 min
Delta R.T.: -0.022 min
Response: 1128811
Conc: 205.49 ng/ml



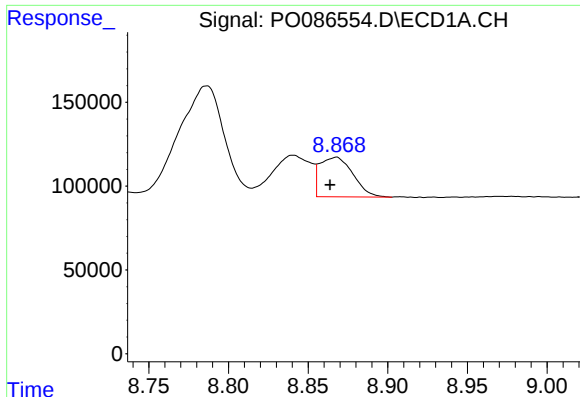
#38 AR-1262-3

R.T.: 8.786 min
Delta R.T.: 0.013 min
Response: 1303596
Conc: 247.87 ng/ml



#38 AR-1262-3

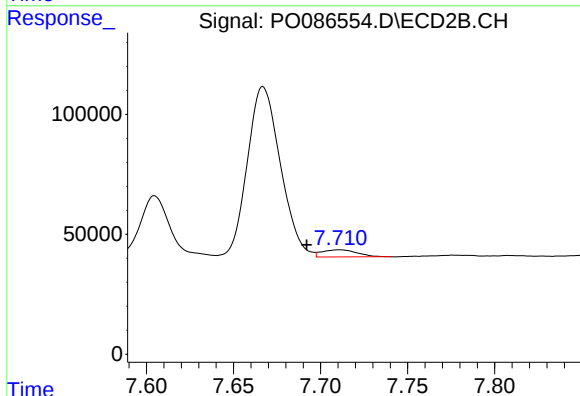
R.T.: 7.605 min
Delta R.T.: -0.025 min
Response: 309915
Conc: 147.02 ng/ml



#39 AR-1262-4

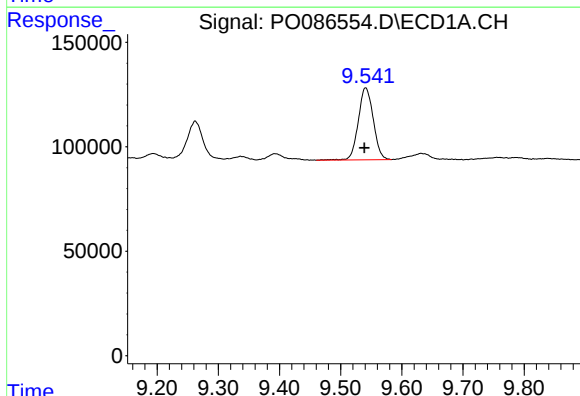
R.T.: 8.868 min
Delta R.T.: 0.004 min
Response: 341142
Conc: 142.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



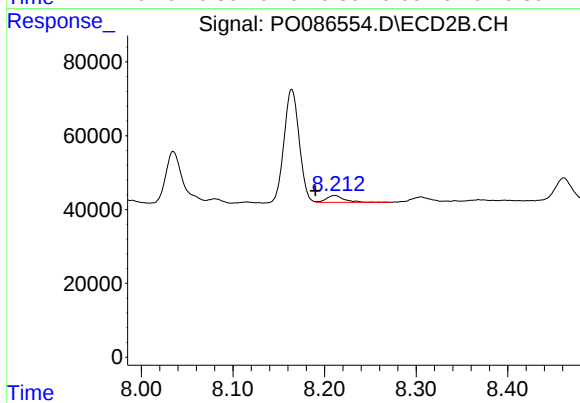
#39 AR-1262-4

R.T.: 7.711 min
Delta R.T.: 0.019 min
Response: 41773
Conc: 10.54 ng/ml



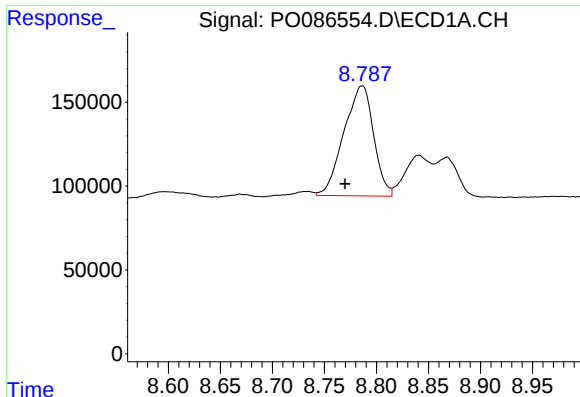
#40 AR-1262-5

R.T.: 9.541 min
Delta R.T.: 0.002 min
Response: 586556
Conc: 212.52 ng/ml



#40 AR-1262-5

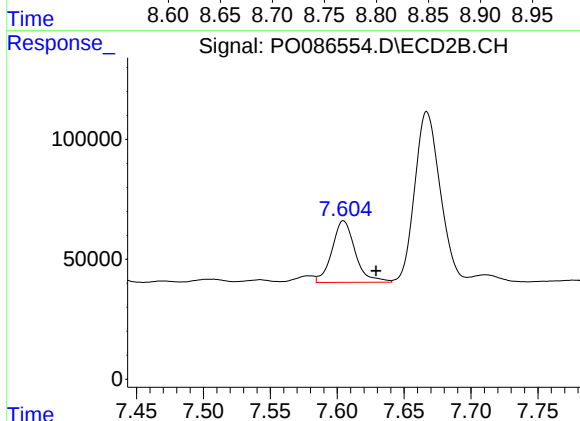
R.T.: 8.212 min
Delta R.T.: 0.022 min
Response: 25638
Conc: 14.31 ng/ml



#41 AR-1268-1

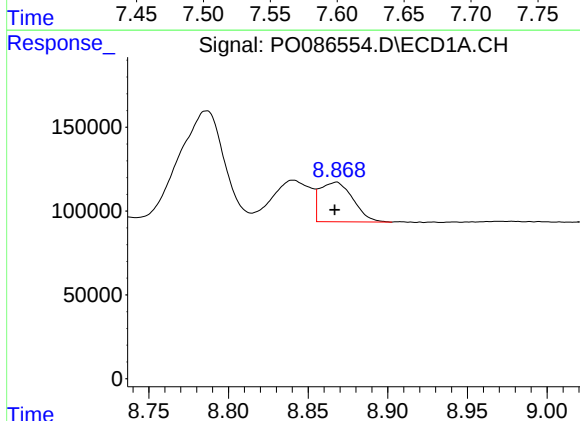
R.T.: 8.786 min
Delta R.T.: 0.016 min
Response: 1303596
Conc: 149.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



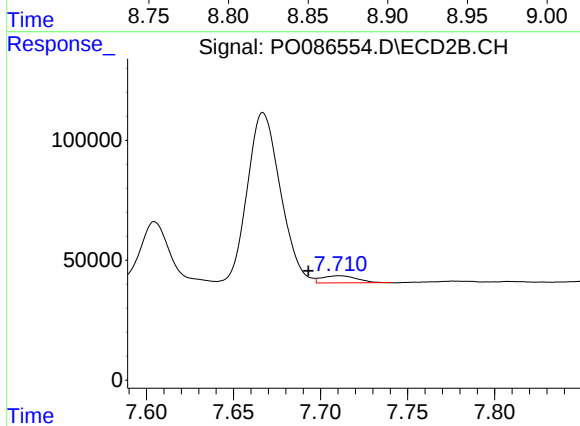
#41 AR-1268-1

R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 309915
Conc: 50.79 ng/ml



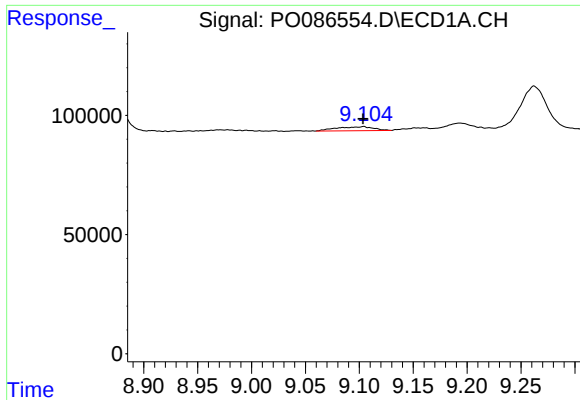
#42 AR-1268-2

R.T.: 8.868 min
Delta R.T.: 0.001 min
Response: 341142
Conc: 42.65 ng/ml



#42 AR-1268-2

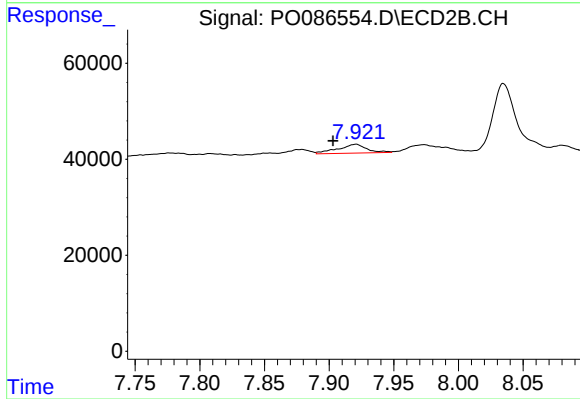
R.T.: 7.711 min
Delta R.T.: 0.018 min
Response: 41773
Conc: 7.61 ng/ml



#43 AR-1268-3

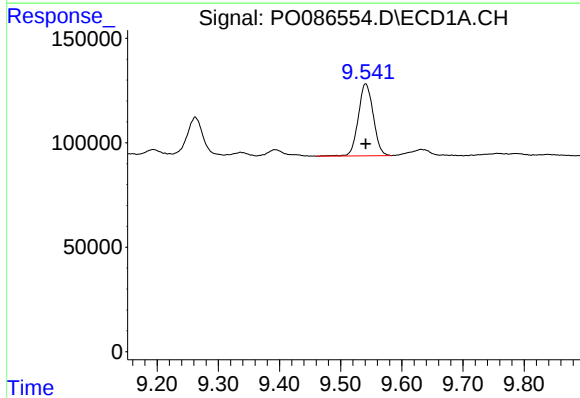
R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 40496
Conc: 6.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



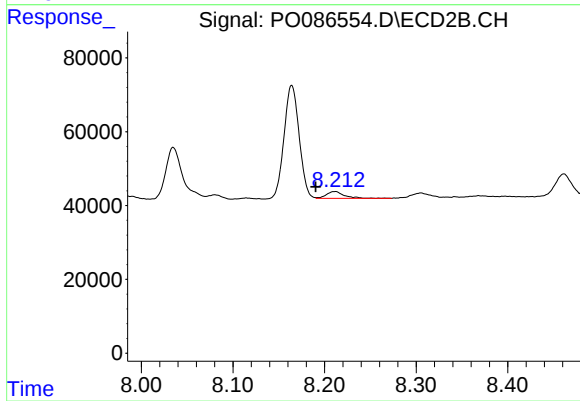
#43 AR-1268-3

R.T.: 7.921 min
Delta R.T.: 0.018 min
Response: 28651
Conc: 6.30 ng/ml



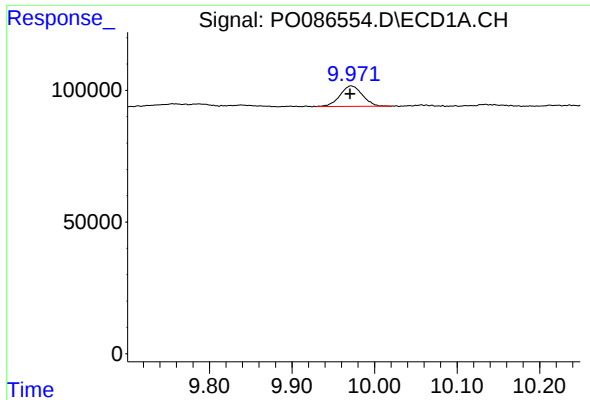
#44 AR-1268-4

R.T.: 9.541 min
Delta R.T.: 0.000 min
Response: 586556
Conc: 194.27 ng/ml



#44 AR-1268-4

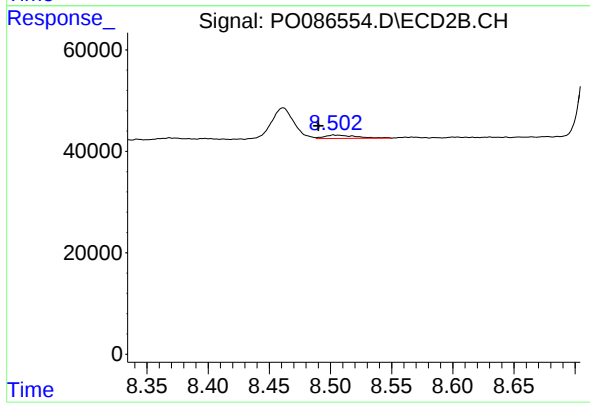
R.T.: 8.212 min
Delta R.T.: 0.021 min
Response: 25638
Conc: 13.13 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: 0.001 min
Response: 147492
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.013 min
Response: 12014
Conc: 0.82 ng/ml