

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052722\
 Data File : P0086744.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2022 3:39
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:38:13 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	3.673	5727352	2523267	56.368	57.929
2)	SA Decachlor...	10.332	8.723	2844624	1732675	52.388	49.789
Target Compounds							
3)	L1 AR-1016-1	5.660	4.774	65085	22592	20.365	14.466 #
4)	L1 AR-1016-2	5.686	4.793	88226	17327	19.846	8.275 #
5)	L1 AR-1016-3	5.744	4.972	51724	12362	18.864	11.184 #
6)	L1 AR-1016-4	5.843	5.012	38773	513465	17.492	556.979 #
7)	L1 AR-1016-5	6.143	5.227	529195	331216	255.393	293.331
8)	L2 AR-1221-1	4.683	0.000	5488	0	4.482	N.D. #
9)	L2 AR-1221-2	4.789	3.978	88994	31236	97.492	81.052
10)	L2 AR-1221-3	4.851	4.054	20255	7186	7.516	5.918
11)	L3 AR-1232-1	4.851	4.054	20255	7186	9.894	7.777
12)	L3 AR-1232-2	5.390	4.827	24895	9905	26.434	12.151 #
13)	L3 AR-1232-3	5.686	4.972	88226	12362	50.195	29.941 #
14)	L3 AR-1232-4	5.843	5.086	38773	21629	44.571	57.725 #
15)	L3 AR-1232-5	5.937	5.227	939128	331216	1418.175	790.842 #
16)	L4 AR-1242-1	5.660	4.793	65085	17327	23.943	13.118 #
17)	L4 AR-1242-2	5.686	4.827	88226	9905	23.469	5.648 #
18)	L4 AR-1242-3	5.744	4.972	51724	12362	22.016	13.147 #
19)	L4 AR-1242-4	5.843	5.086	38773	21629	20.456	22.931
20)	L4 AR-1242-5	6.593	5.581	579205	1244023	316.414	1093.909 #
21)	L5 AR-1248-1	5.660	4.793	65085	17327	32.223	17.844 #
22)	L5 AR-1248-2	5.937	5.012	939128	513465	348.107	386.060
23)	L5 AR-1248-3	6.143	5.086	529195	21629	178.357	15.717 #
24)	L5 AR-1248-4	6.549	5.227	902406	331216	280.328	206.860 #
25)	L5 AR-1248-5	6.593	5.622	579205	176385	186.104	112.274 #
26)	L6 AR-1254-1	6.524	5.581	1777402	1244023	528.145	493.915
27)	L6 AR-1254-2	6.745	5.729	2576050	1058374	523.477	483.313
28)	L6 AR-1254-3	7.113	6.135	2706167	1649725	535.619	466.936
29)	L6 AR-1254-4	7.401	6.394	1958624	185515	525.845	83.859 #
30)	L6 AR-1254-5	7.823	6.782	1854790	1341562	476.017	453.561
31)	L7 AR-1260-1	7.279	6.265	1046746	797346	345.870	409.669
32)	L7 AR-1260-2	7.537	6.453	1155389	636449	319.390	270.792
33)	L7 AR-1260-3	7.884	6.606	235704	624540	85.400	290.447 #
34)	L7 AR-1260-4	8.114	7.080	707930	60003	209.820	33.323 #
35)	L7 AR-1260-5	8.455	7.321	239051	134583	38.740	31.068
36)	L8 AR-1262-1	7.884	6.852	235704	99073	52.116	32.790 #
37)	L8 AR-1262-2	8.455	7.354	239051	41591	30.542	7.571 #
38)	L8 AR-1262-3	8.792	7.608	197628	11400	37.577	5.408 #
39)	L8 AR-1262-4	8.842	7.668	48989	134220	20.471	33.863 #
40)	L8 AR-1262-5	9.546	8.164	14381	3921	5.210	2.189 #
41)	L9 AR-1268-1	8.792	7.608	197628	11400	22.637	1.868 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052722\
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 Acq On : 28 May 2022 3:39
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

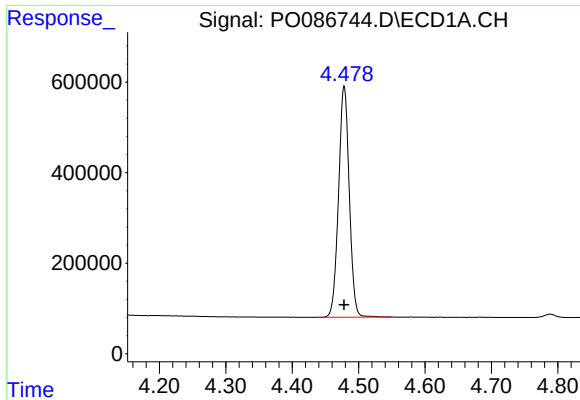
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:38:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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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
42) L9	AR-1268-2	8.842	7.668	48989	134220	6.125	24.450 #
43) L9	AR-1268-3	9.113	7.923	4806	7197	0.724	1.583 #
44) L9	AR-1268-4	9.546	8.164	14381	3921	4.763	2.008 #
45) L9	AR-1268-5	9.978	8.464	20852	9110	0.954	0.622 #

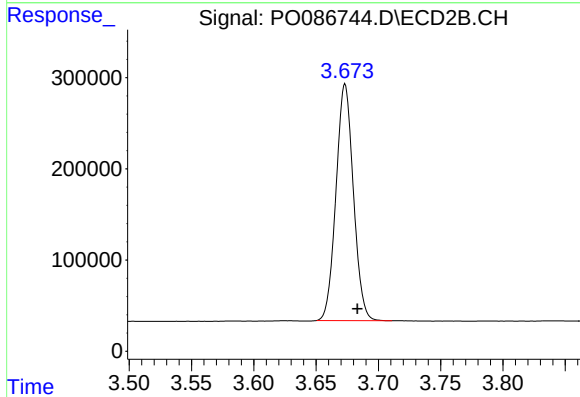
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

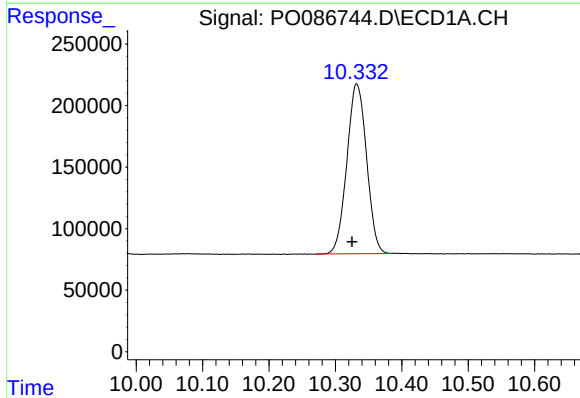
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 5727352
Conc: 56.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



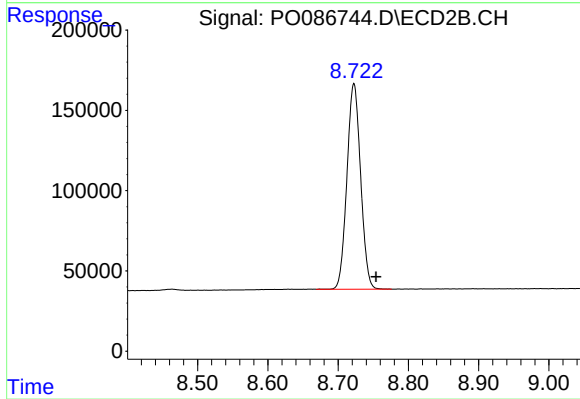
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.010 min
Response: 2523267
Conc: 57.93 ng/ml



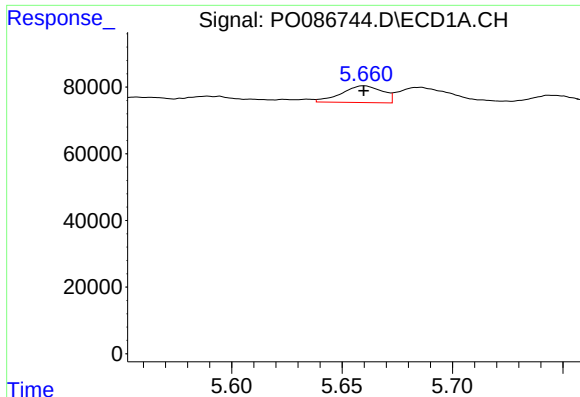
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 2844624
Conc: 52.39 ng/ml



#2 Decachlorobiphenyl

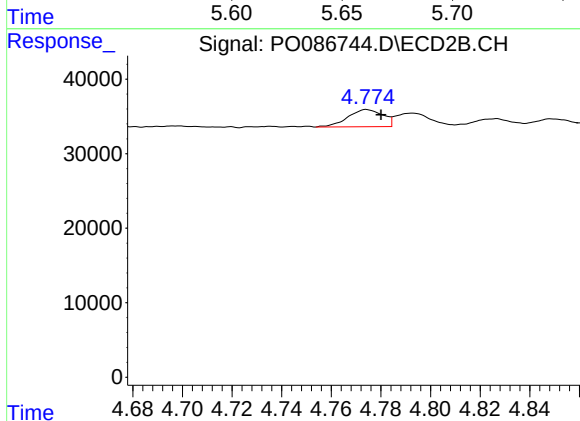
R.T.: 8.723 min
Delta R.T.: -0.031 min
Response: 1732675
Conc: 49.79 ng/ml



#3 AR-1016-1

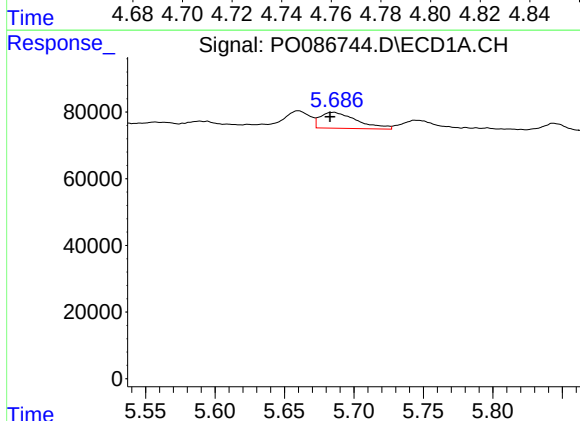
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 65085
Conc: 20.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



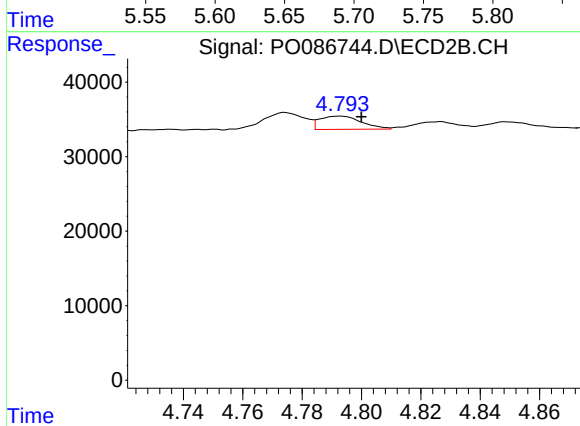
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 22592
Conc: 14.47 ng/ml



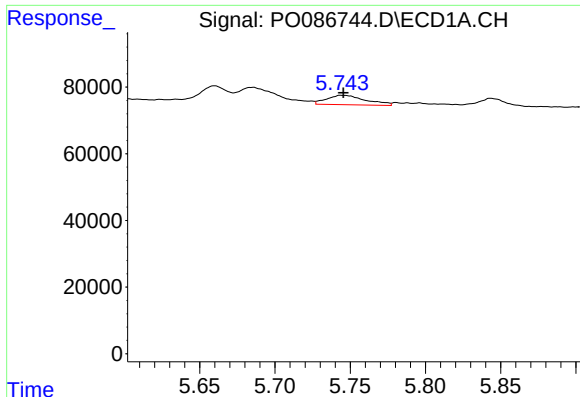
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 88226
Conc: 19.85 ng/ml



#4 AR-1016-2

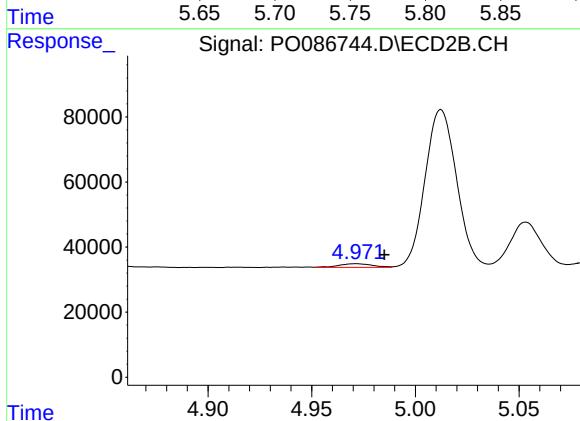
R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 17327
Conc: 8.27 ng/ml



#5 AR-1016-3

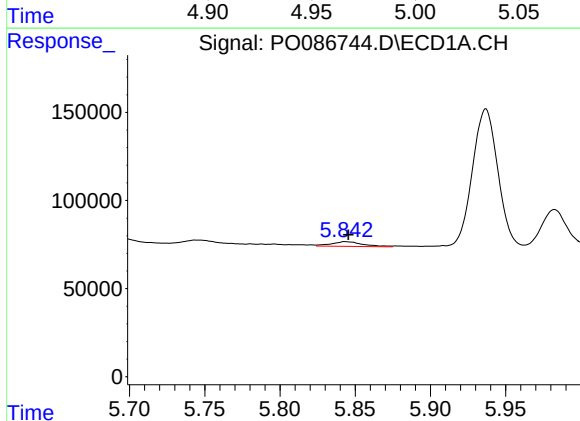
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 51724
Conc: 18.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



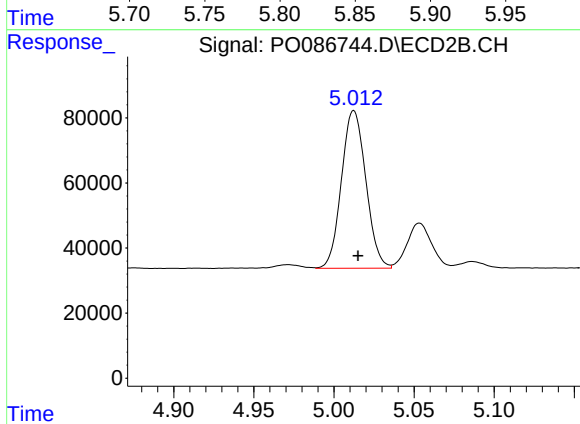
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: -0.013 min
Response: 12362
Conc: 11.18 ng/ml



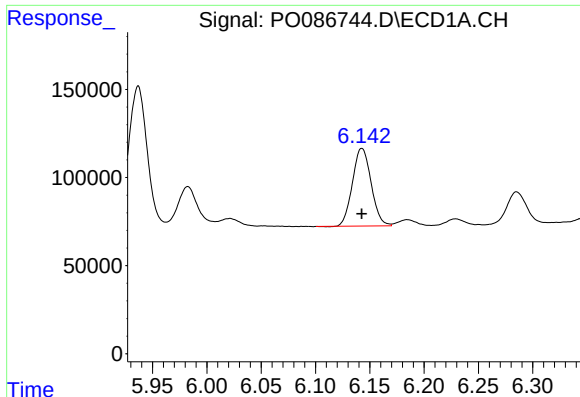
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 38773
Conc: 17.49 ng/ml



#6 AR-1016-4

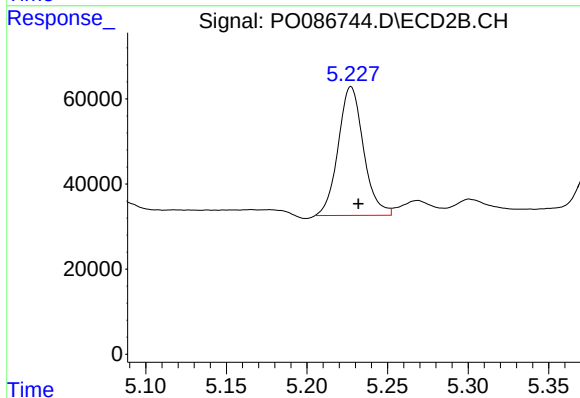
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 513465
Conc: 556.98 ng/ml



#7 AR-1016-5

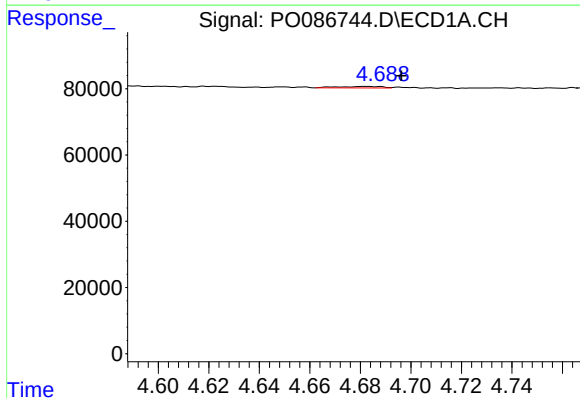
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 529195
Conc: 255.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



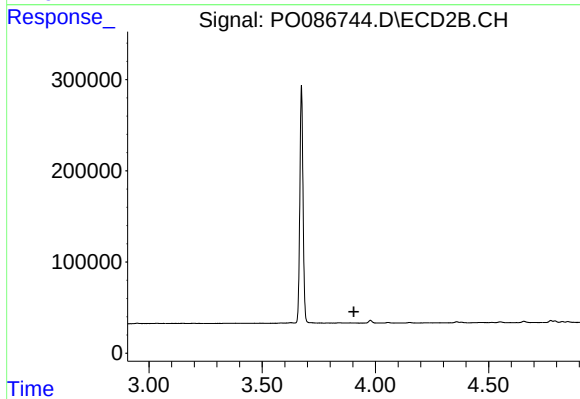
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 331216
Conc: 293.33 ng/ml



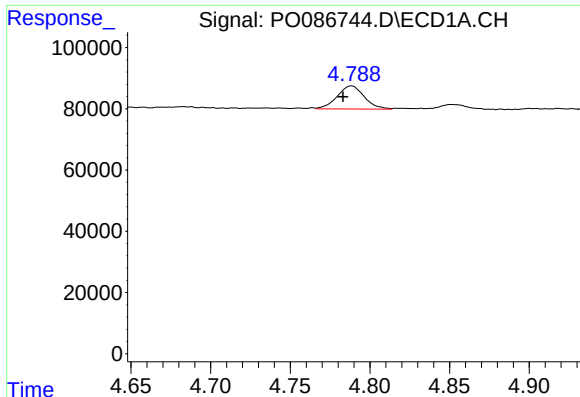
#8 AR-1221-1

R.T.: 4.683 min
Delta R.T.: -0.013 min
Response: 5488
Conc: 4.48 ng/ml



#8 AR-1221-1

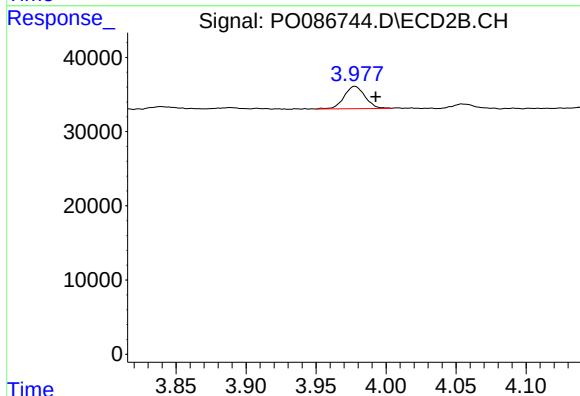
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

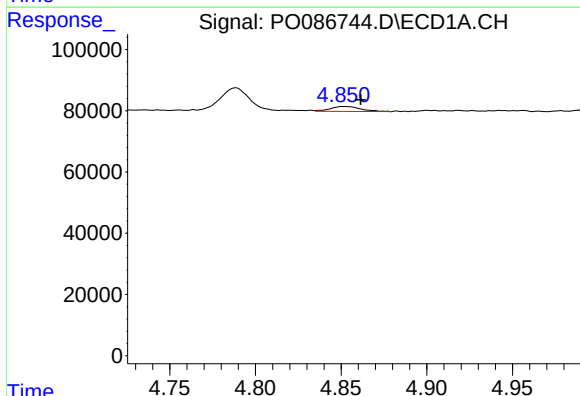
R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 88994
Conc: 97.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



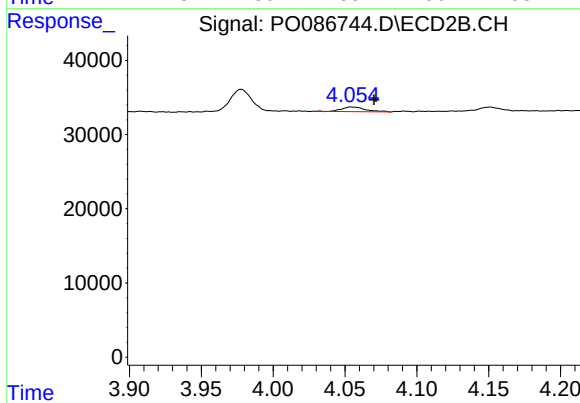
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.015 min
Response: 31236
Conc: 81.05 ng/ml



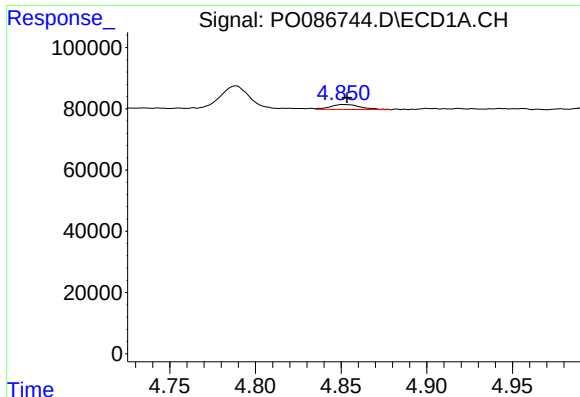
#10 AR-1221-3

R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 20255
Conc: 7.52 ng/ml



#10 AR-1221-3

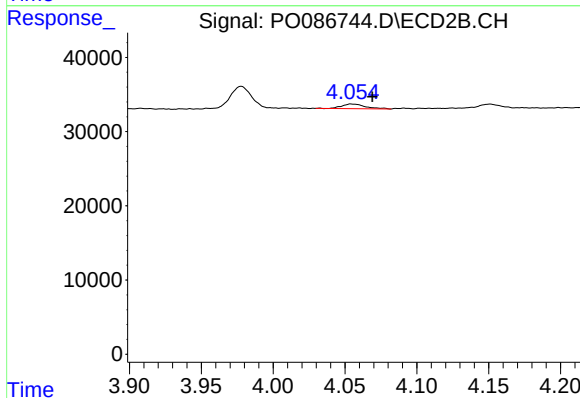
R.T.: 4.054 min
Delta R.T.: -0.016 min
Response: 7186
Conc: 5.92 ng/ml



#11 AR-1232-1

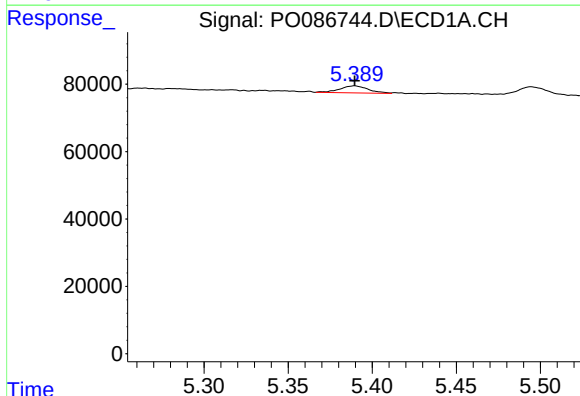
R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 20255
Conc: 9.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



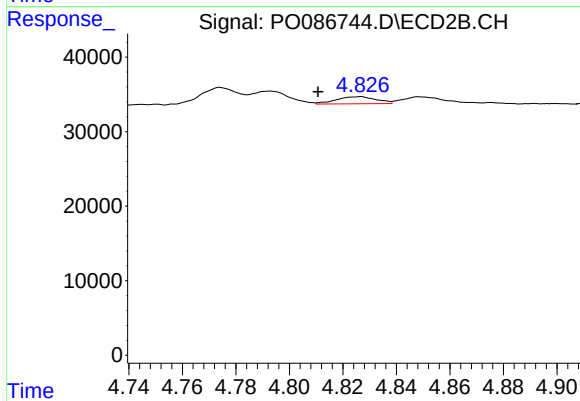
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.015 min
Response: 7186
Conc: 7.78 ng/ml



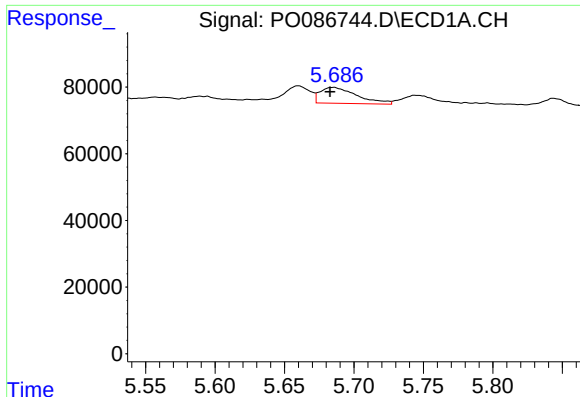
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 24895
Conc: 26.43 ng/ml



#12 AR-1232-2

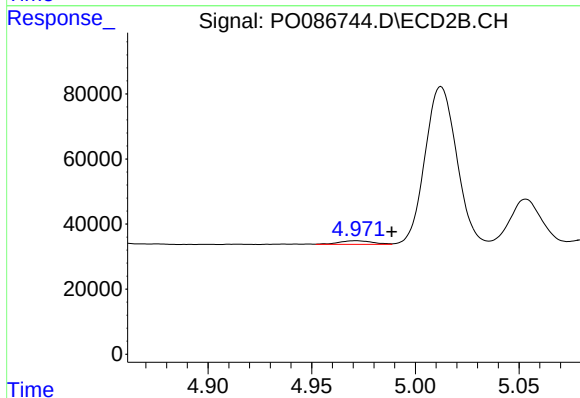
R.T.: 4.827 min
Delta R.T.: 0.016 min
Response: 9905
Conc: 12.15 ng/ml



#13 AR-1232-3

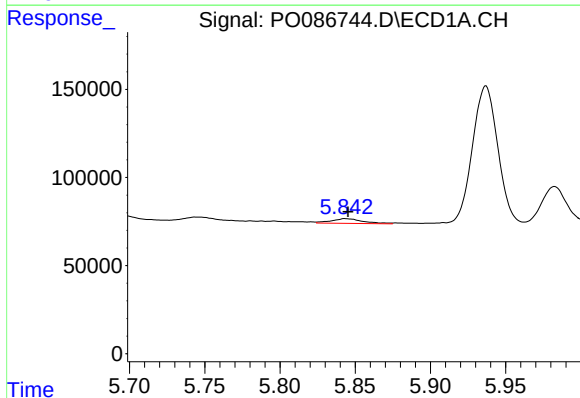
R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 88226
Conc: 50.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



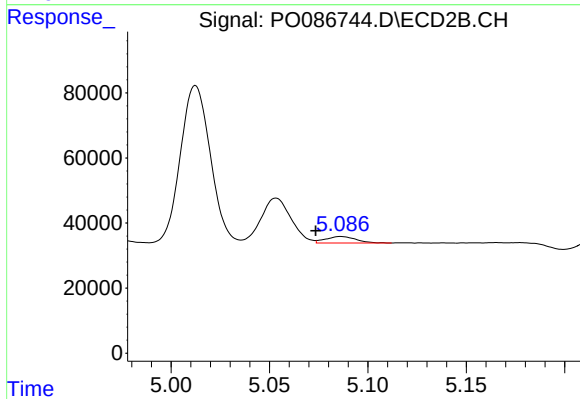
#13 AR-1232-3

R.T.: 4.972 min
Delta R.T.: -0.017 min
Response: 12362
Conc: 29.94 ng/ml



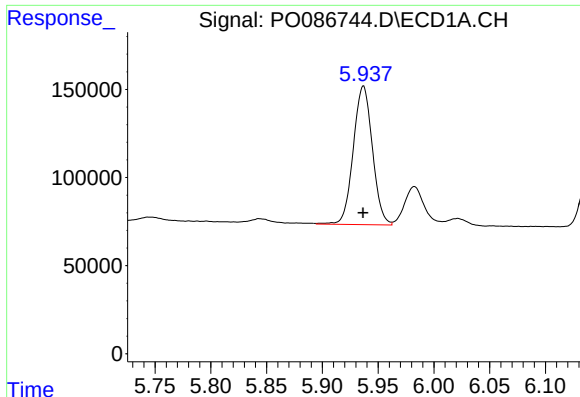
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 38773
Conc: 44.57 ng/ml



#14 AR-1232-4

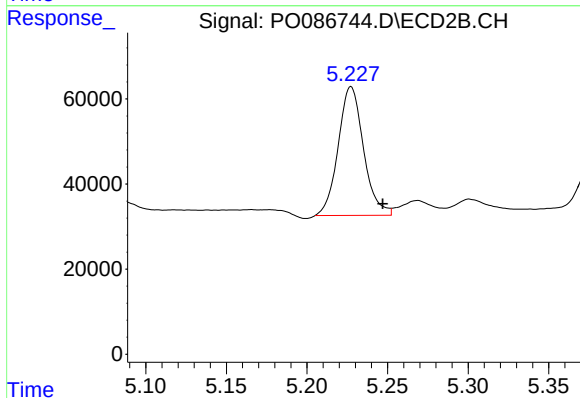
R.T.: 5.086 min
Delta R.T.: 0.013 min
Response: 21629
Conc: 57.73 ng/ml



#15 AR-1232-5

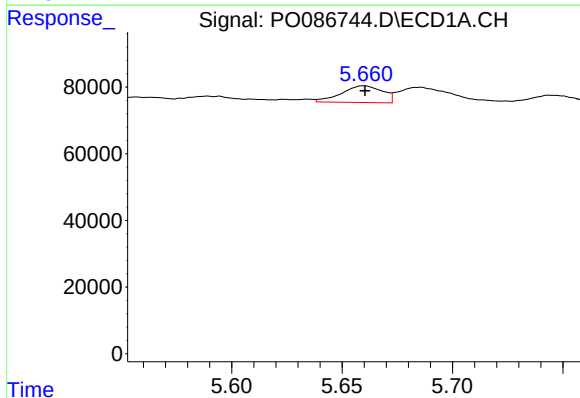
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 939128
Conc: 1418.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



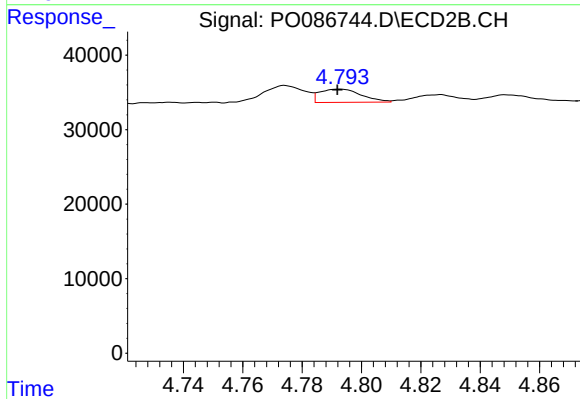
#15 AR-1232-5

R.T.: 5.227 min
Delta R.T.: -0.020 min
Response: 331216
Conc: 790.84 ng/ml



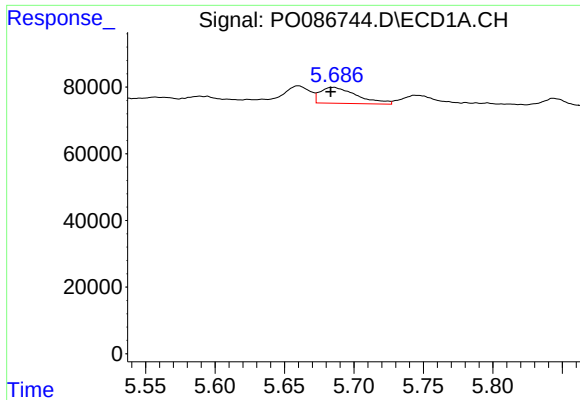
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 65085
Conc: 23.94 ng/ml



#16 AR-1242-1

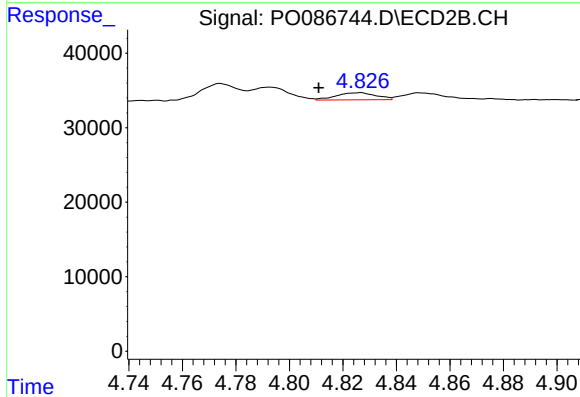
R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 17327
Conc: 13.12 ng/ml



#17 AR-1242-2

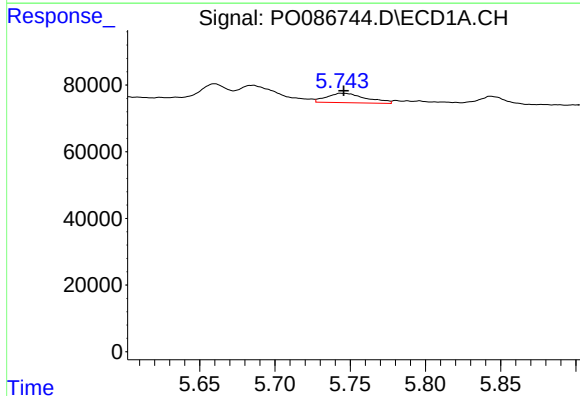
R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 88226
Conc: 23.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



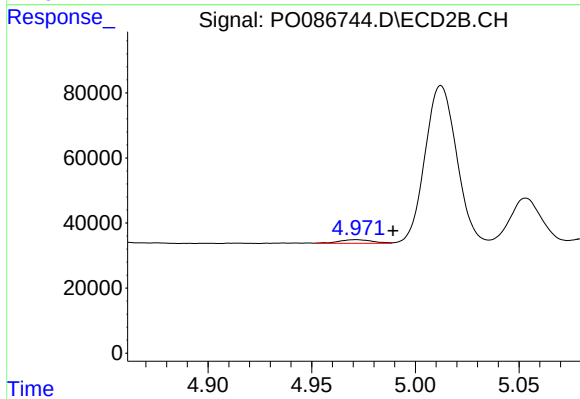
#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: 0.016 min
Response: 9905
Conc: 5.65 ng/ml



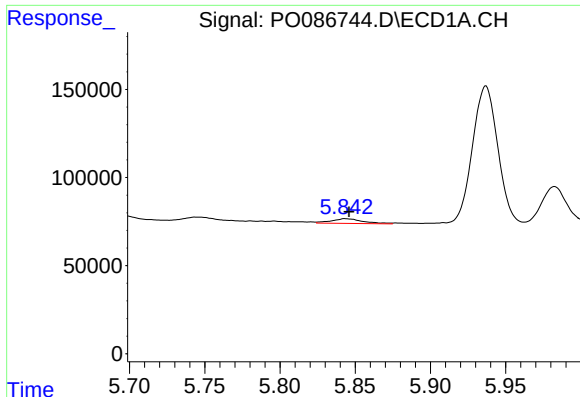
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 51724
Conc: 22.02 ng/ml



#18 AR-1242-3

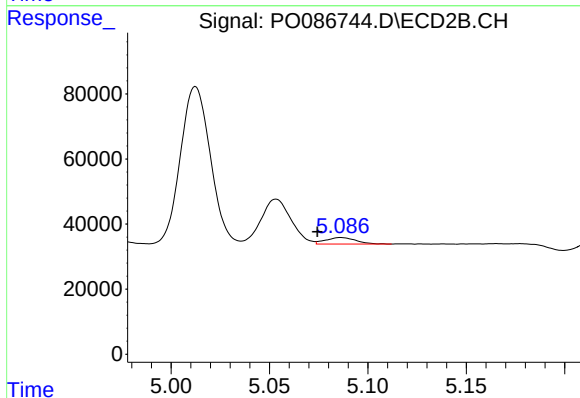
R.T.: 4.972 min
Delta R.T.: -0.017 min
Response: 12362
Conc: 13.15 ng/ml



#19 AR-1242-4

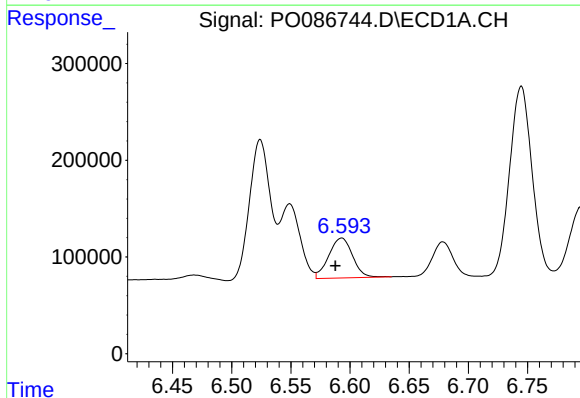
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 38773
Conc: 20.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



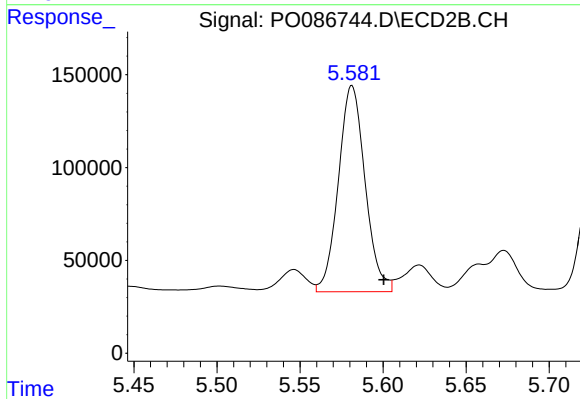
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 21629
Conc: 22.93 ng/ml



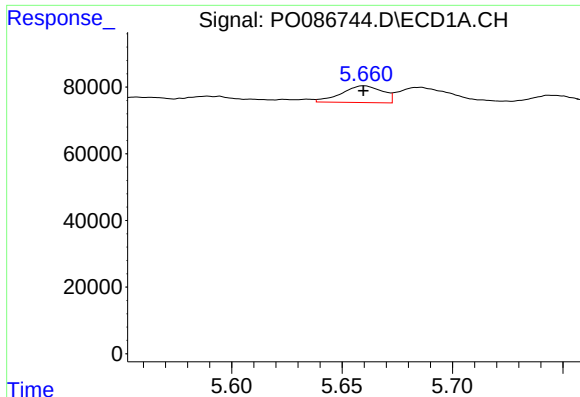
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 579205
Conc: 316.41 ng/ml



#20 AR-1242-5

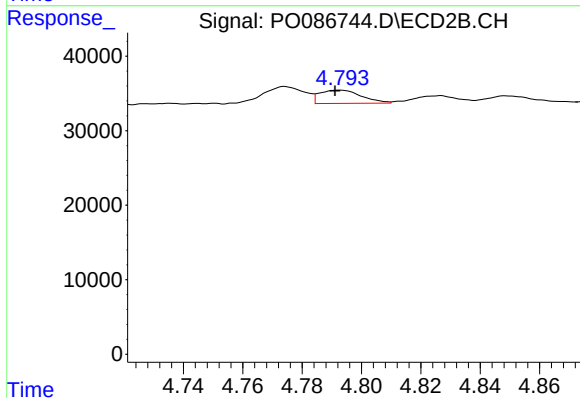
R.T.: 5.581 min
Delta R.T.: -0.019 min
Response: 1244023
Conc: 1093.91 ng/ml



#21 AR-1248-1

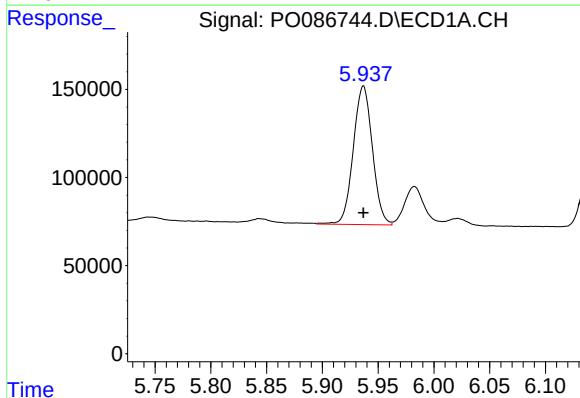
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 65085
Conc: 32.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



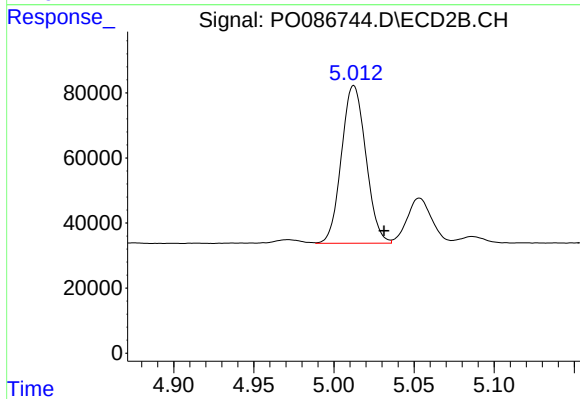
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 17327
Conc: 17.84 ng/ml



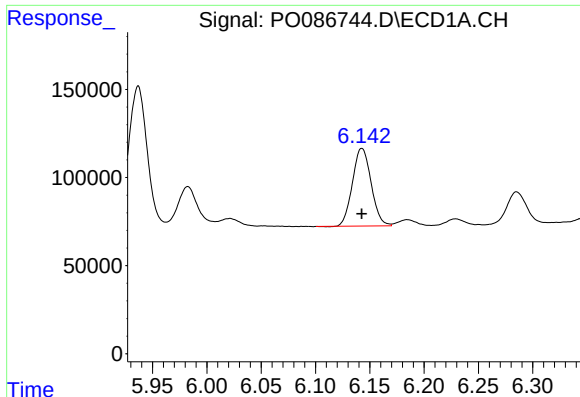
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 939128
Conc: 348.11 ng/ml



#22 AR-1248-2

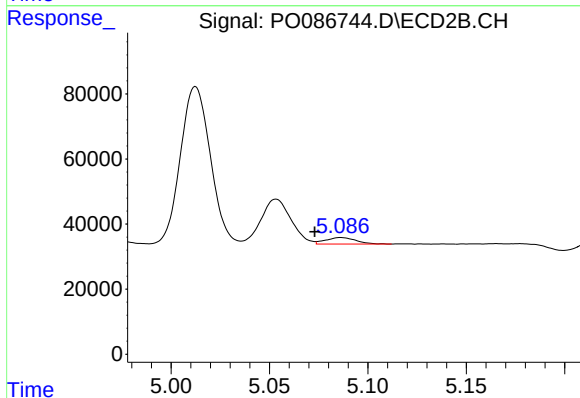
R.T.: 5.012 min
Delta R.T.: -0.019 min
Response: 513465
Conc: 386.06 ng/ml



#23 AR-1248-3

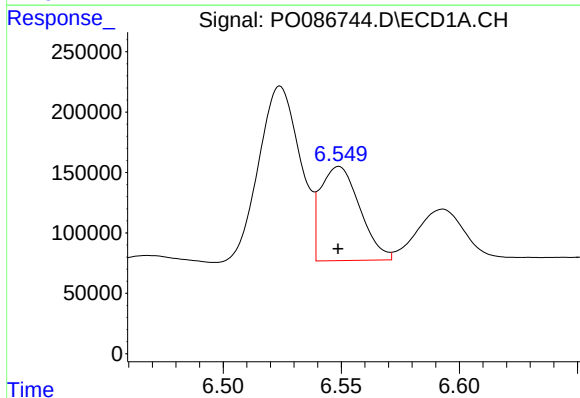
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 529195
Conc: 178.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



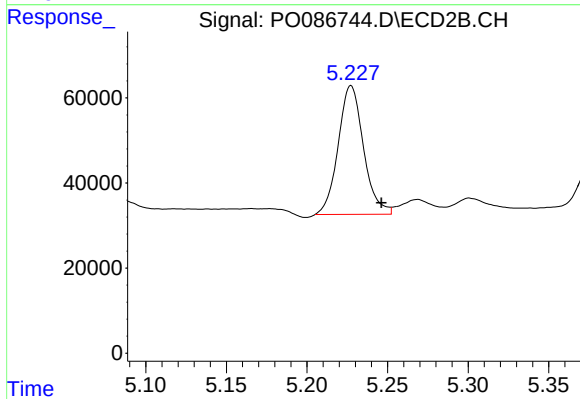
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.013 min
Response: 21629
Conc: 15.72 ng/ml



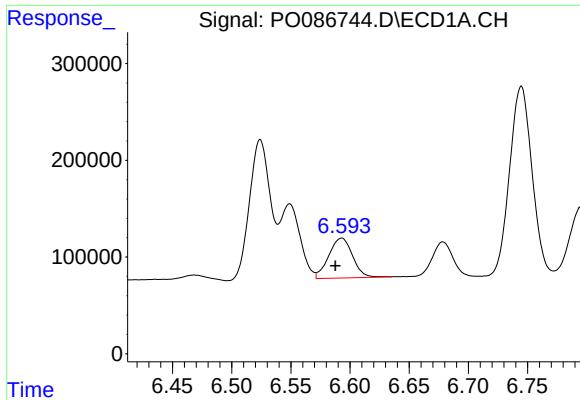
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 902406
Conc: 280.33 ng/ml



#24 AR-1248-4

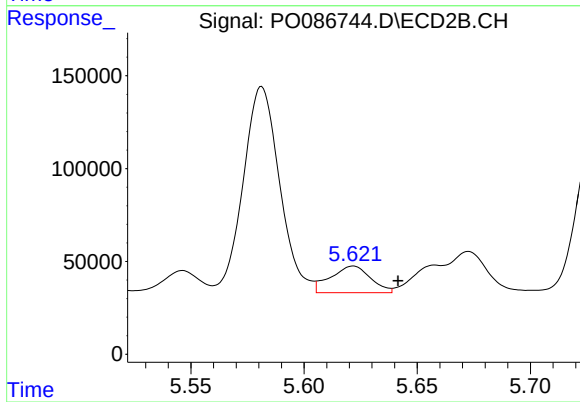
R.T.: 5.227 min
Delta R.T.: -0.019 min
Response: 331216
Conc: 206.86 ng/ml



#25 AR-1248-5

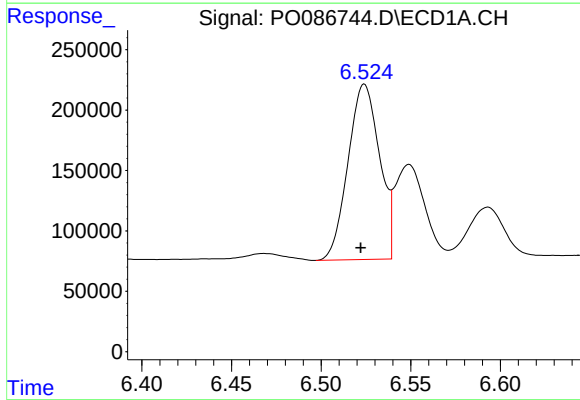
R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 579205
Conc: 186.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



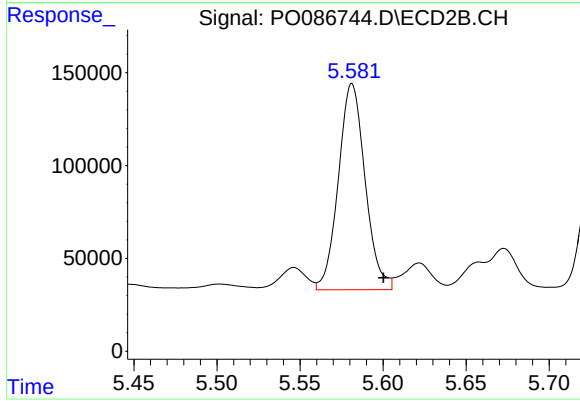
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: -0.020 min
Response: 176385
Conc: 112.27 ng/ml



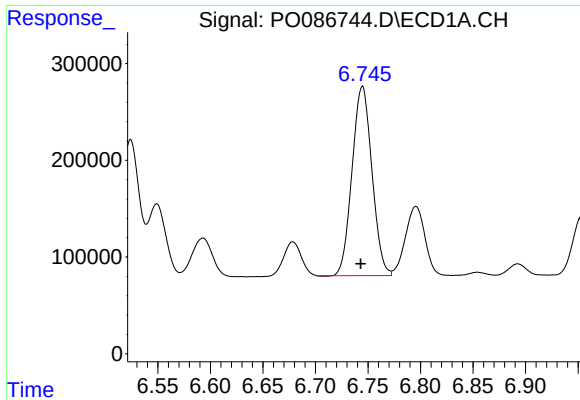
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 1777402
Conc: 528.15 ng/ml



#26 AR-1254-1

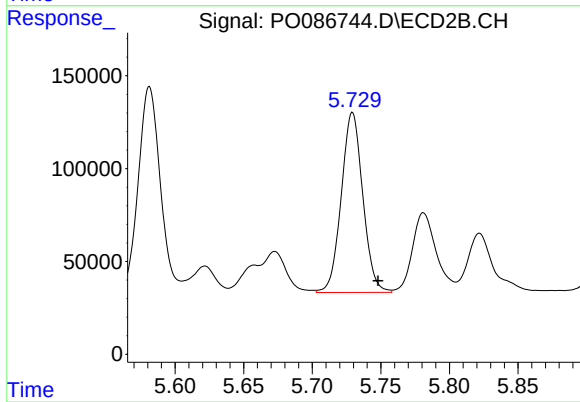
R.T.: 5.581 min
Delta R.T.: -0.019 min
Response: 1244023
Conc: 493.92 ng/ml



#27 AR-1254-2

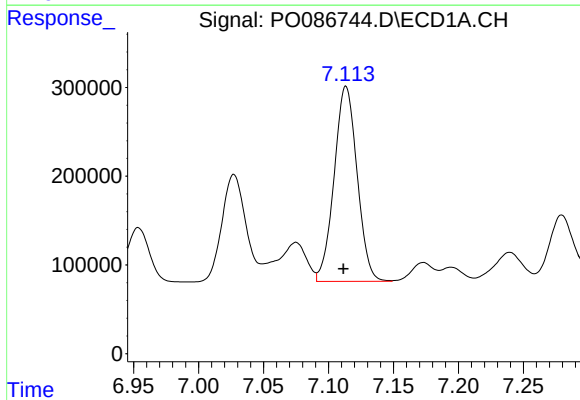
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 2576050
Conc: 523.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



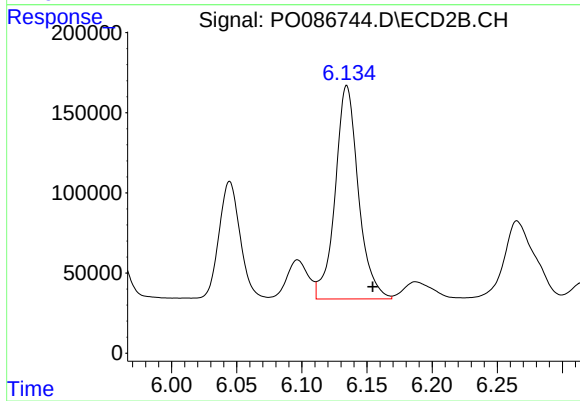
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.019 min
Response: 1058374
Conc: 483.31 ng/ml



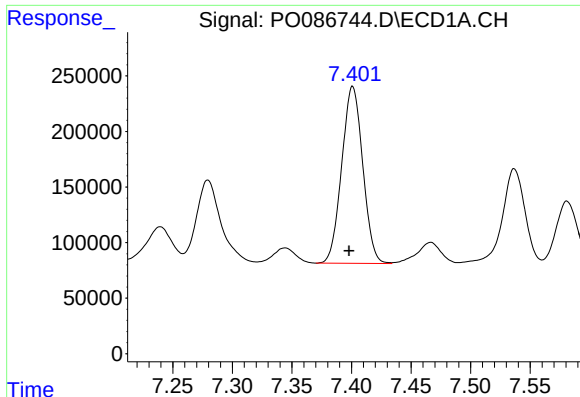
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 2706167
Conc: 535.62 ng/ml



#28 AR-1254-3

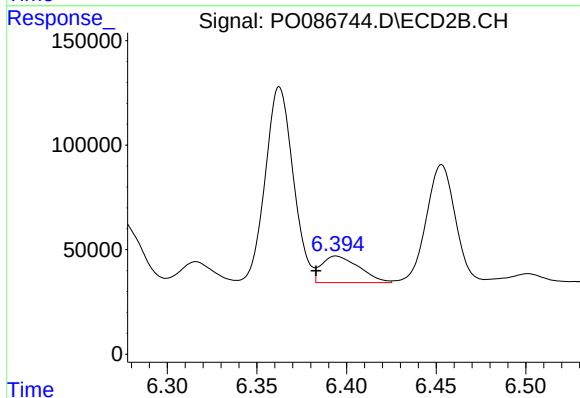
R.T.: 6.135 min
Delta R.T.: -0.020 min
Response: 1649725
Conc: 466.94 ng/ml



#29 AR-1254-4

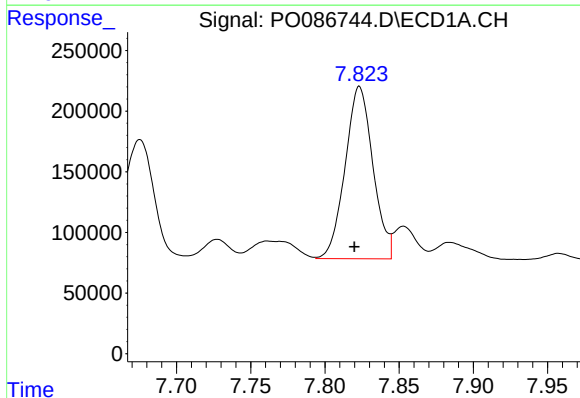
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 1958624
Conc: 525.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



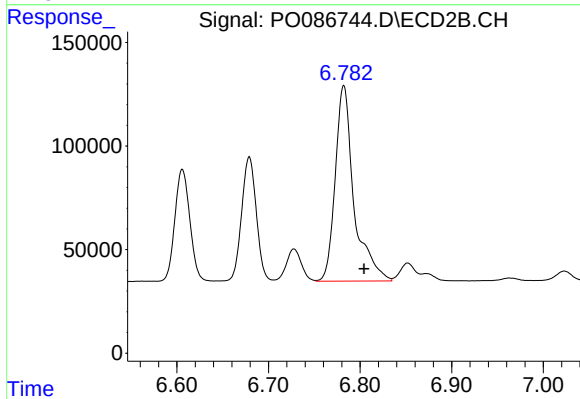
#29 AR-1254-4

R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 185515
Conc: 83.86 ng/ml



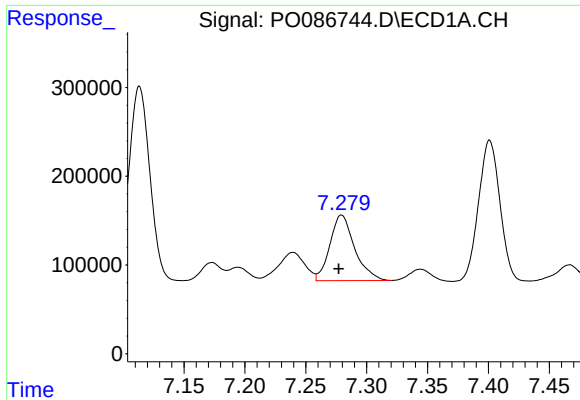
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 1854790
Conc: 476.02 ng/ml



#30 AR-1254-5

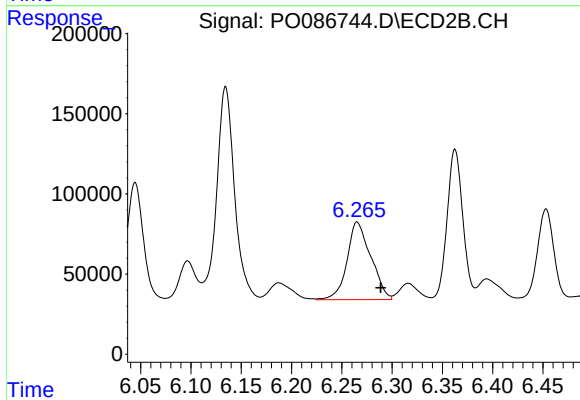
R.T.: 6.782 min
Delta R.T.: -0.022 min
Response: 1341562
Conc: 453.56 ng/ml



#31 AR-1260-1

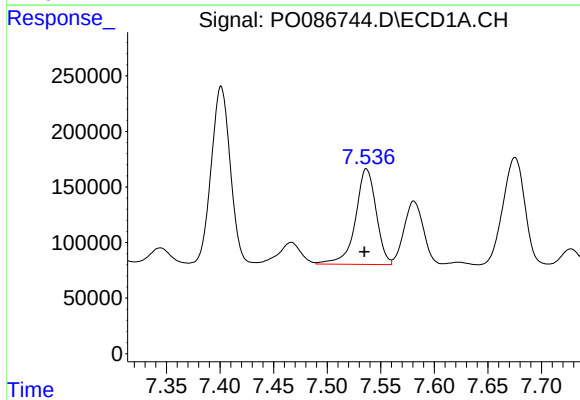
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 1046746
Conc: 345.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



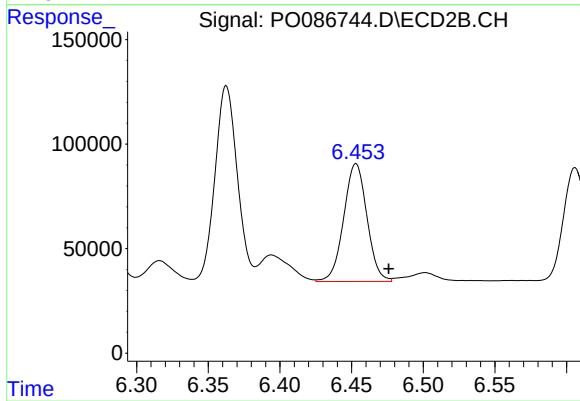
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.023 min
Response: 797346
Conc: 409.67 ng/ml



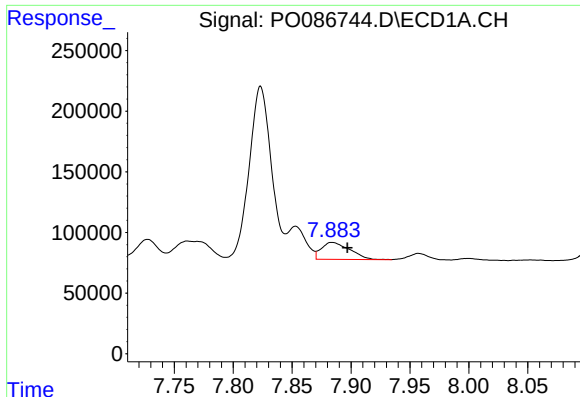
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 1155389
Conc: 319.39 ng/ml



#32 AR-1260-2

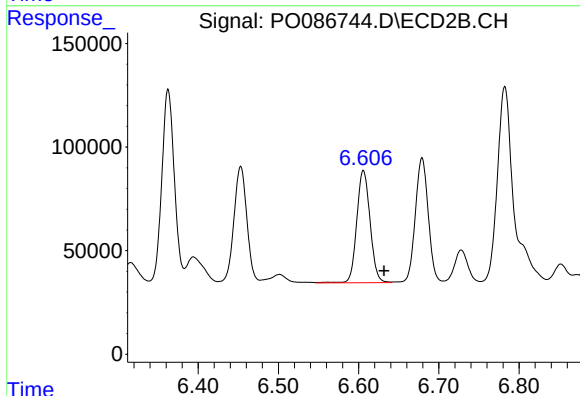
R.T.: 6.453 min
Delta R.T.: -0.023 min
Response: 636449
Conc: 270.79 ng/ml



#33 AR-1260-3

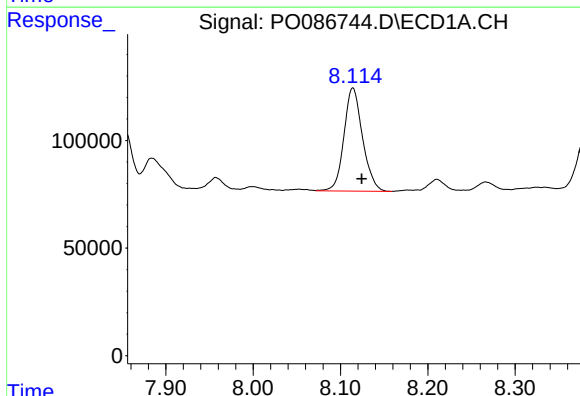
R.T.: 7.884 min
Delta R.T.: -0.013 min
Response: 235704
Conc: 85.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



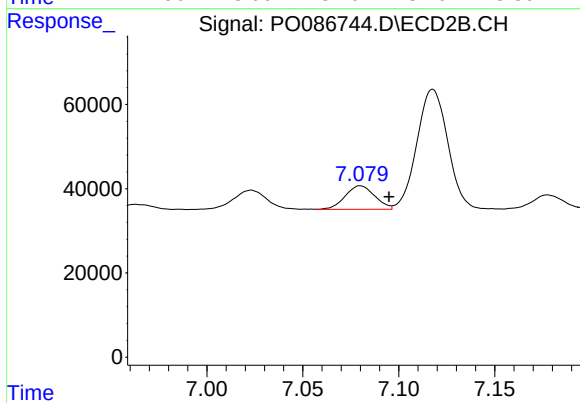
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.026 min
Response: 624540
Conc: 290.45 ng/ml



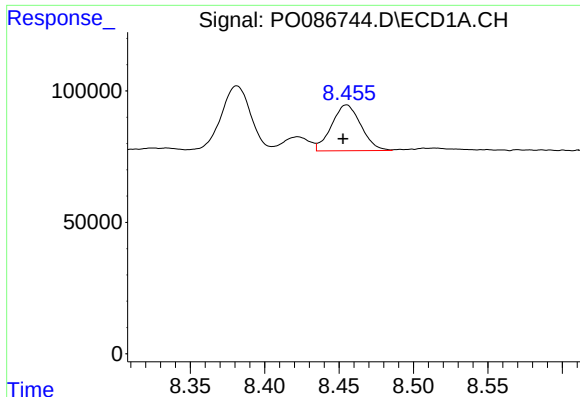
#34 AR-1260-4

R.T.: 8.114 min
Delta R.T.: -0.010 min
Response: 707930
Conc: 209.82 ng/ml



#34 AR-1260-4

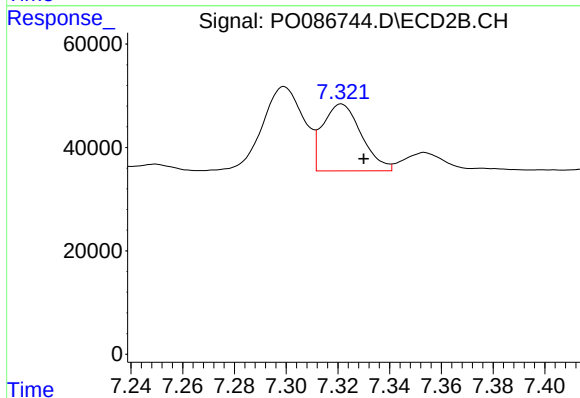
R.T.: 7.080 min
Delta R.T.: -0.015 min
Response: 60003
Conc: 33.32 ng/ml



#35 AR-1260-5

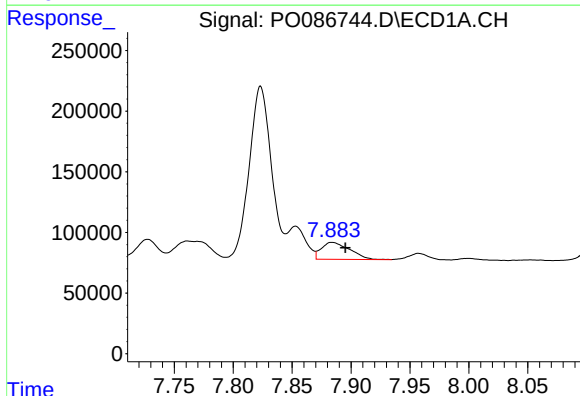
R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 239051
Conc: 38.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



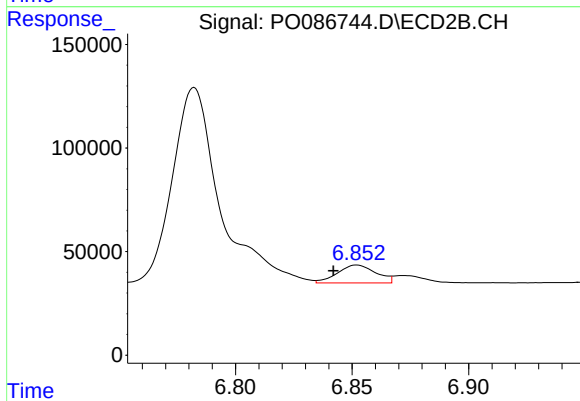
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 134583
Conc: 31.07 ng/ml



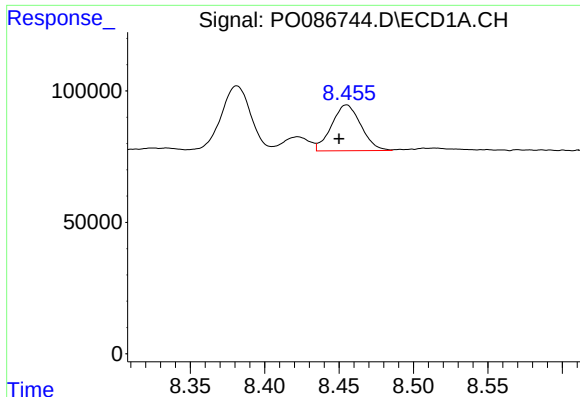
#36 AR-1262-1

R.T.: 7.884 min
Delta R.T.: -0.011 min
Response: 235704
Conc: 52.12 ng/ml



#36 AR-1262-1

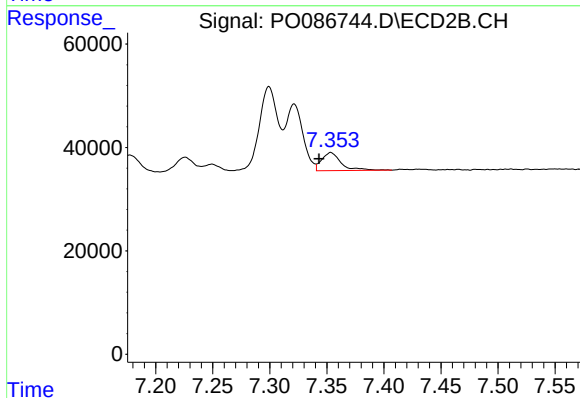
R.T.: 6.852 min
Delta R.T.: 0.010 min
Response: 99073
Conc: 32.79 ng/ml



#37 AR-1262-2

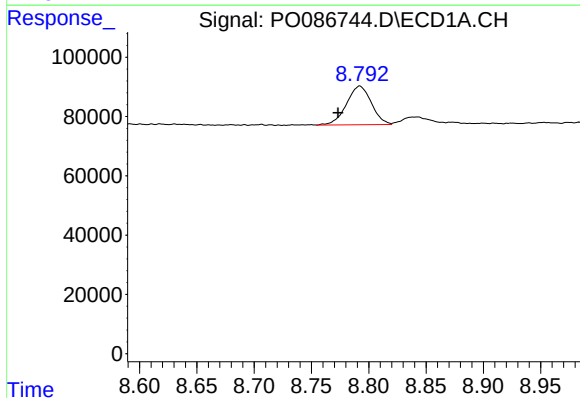
R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 239051
Conc: 30.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



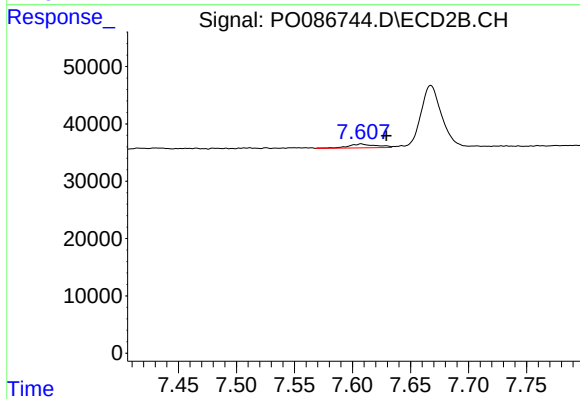
#37 AR-1262-2

R.T.: 7.354 min
Delta R.T.: 0.010 min
Response: 41591
Conc: 7.57 ng/ml



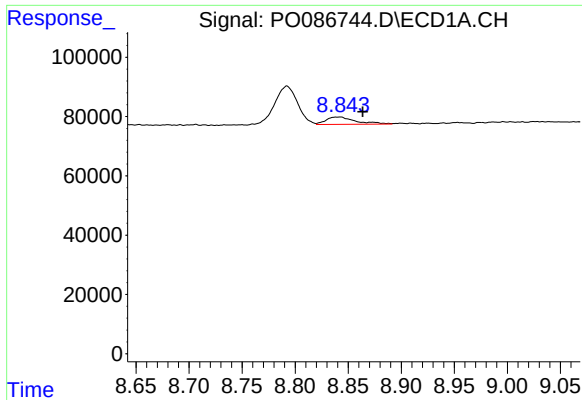
#38 AR-1262-3

R.T.: 8.792 min
Delta R.T.: 0.019 min
Response: 197628
Conc: 37.58 ng/ml



#38 AR-1262-3

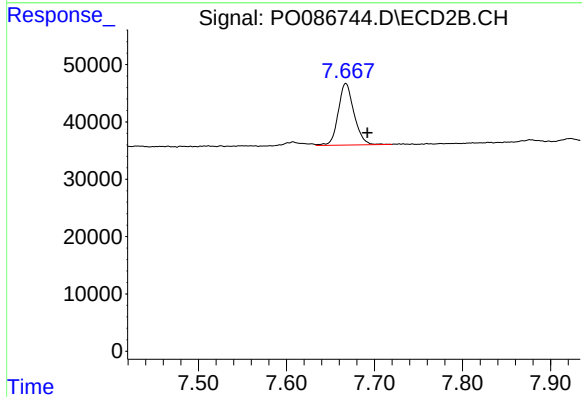
R.T.: 7.608 min
Delta R.T.: -0.022 min
Response: 11400
Conc: 5.41 ng/ml



#39 AR-1262-4

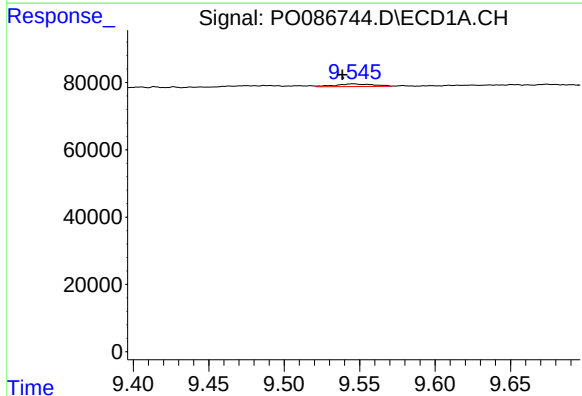
R.T.: 8.842 min
Delta R.T.: -0.021 min
Response: 48989
Conc: 20.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



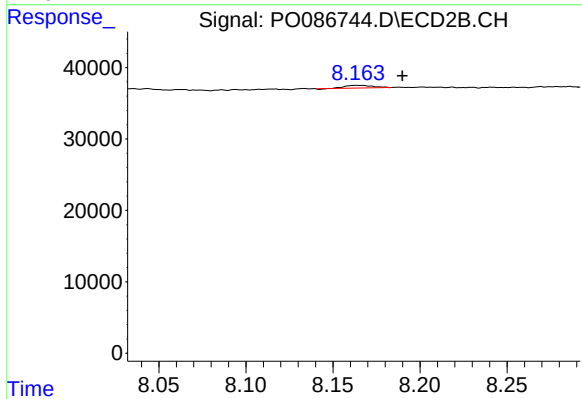
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: -0.025 min
Response: 134220
Conc: 33.86 ng/ml



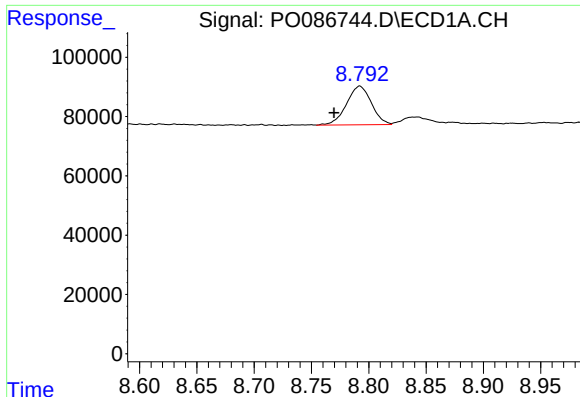
#40 AR-1262-5

R.T.: 9.546 min
Delta R.T.: 0.007 min
Response: 14381
Conc: 5.21 ng/ml



#40 AR-1262-5

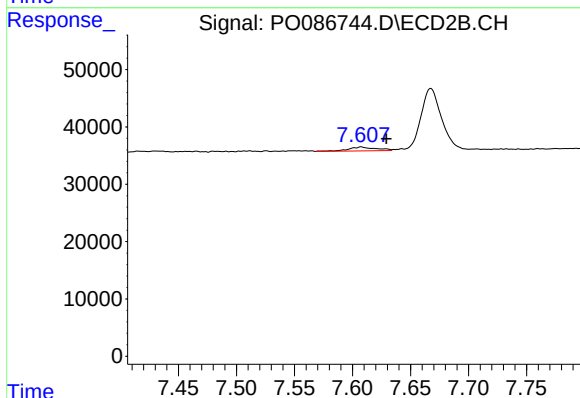
R.T.: 8.164 min
Delta R.T.: -0.026 min
Response: 3921
Conc: 2.19 ng/ml



#41 AR-1268-1

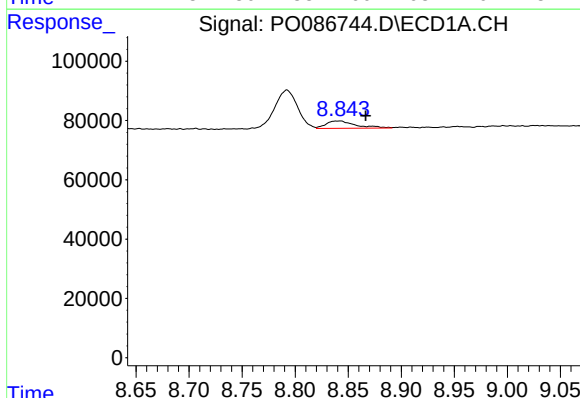
R.T.: 8.792 min
Delta R.T.: 0.022 min
Response: 197628
Conc: 22.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



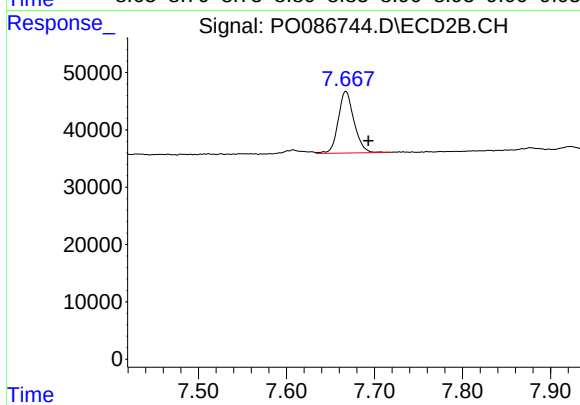
#41 AR-1268-1

R.T.: 7.608 min
Delta R.T.: -0.022 min
Response: 11400
Conc: 1.87 ng/ml



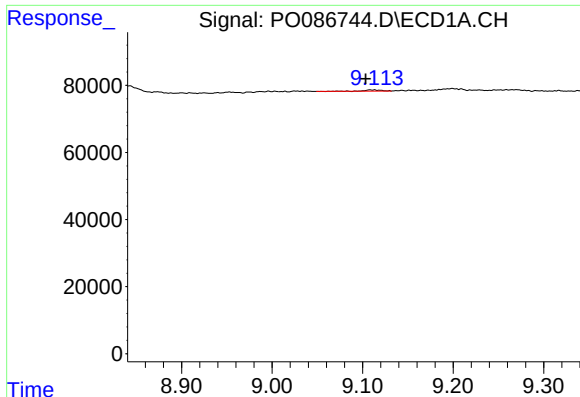
#42 AR-1268-2

R.T.: 8.842 min
Delta R.T.: -0.024 min
Response: 48989
Conc: 6.12 ng/ml



#42 AR-1268-2

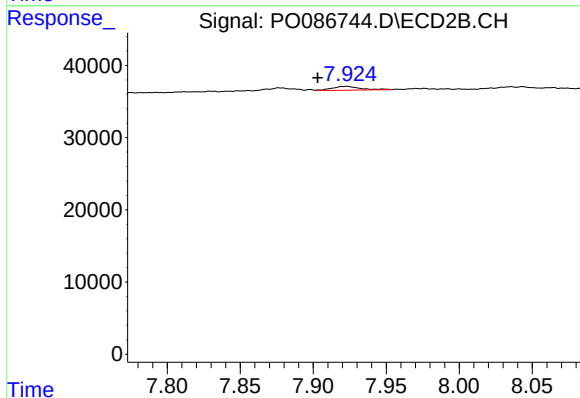
R.T.: 7.668 min
Delta R.T.: -0.026 min
Response: 134220
Conc: 24.45 ng/ml



#43 AR-1268-3

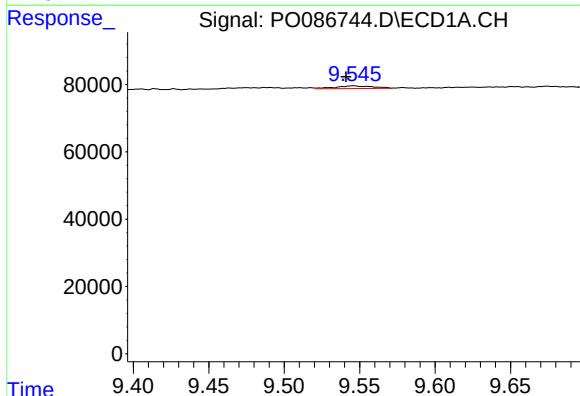
R.T.: 9.113 min
Delta R.T.: 0.010 min
Response: 4806
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



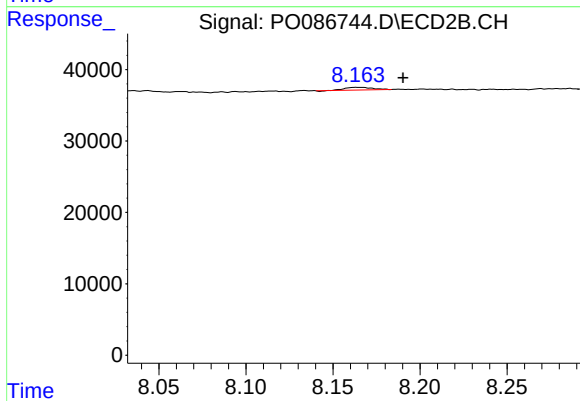
#43 AR-1268-3

R.T.: 7.923 min
Delta R.T.: 0.020 min
Response: 7197
Conc: 1.58 ng/ml



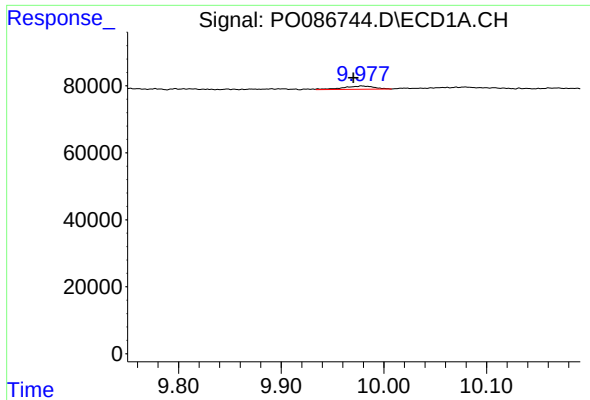
#44 AR-1268-4

R.T.: 9.546 min
Delta R.T.: 0.005 min
Response: 14381
Conc: 4.76 ng/ml



#44 AR-1268-4

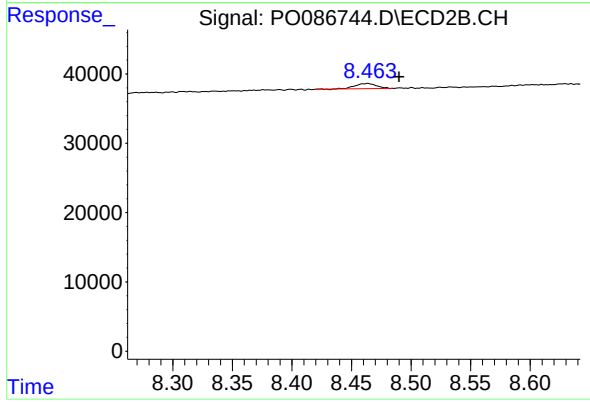
R.T.: 8.164 min
Delta R.T.: -0.026 min
Response: 3921
Conc: 2.01 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: 0.008 min
Response: 20852
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: -0.026 min
Response: 9110
Conc: 0.62 ng/ml