

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021022\
 Data File : P0084567.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2022 11:11
 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: Feb 10 15:37:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 10 07:10:18 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...	4.507	3.779	5888248	2123476	51.785	46.218
2)	SA Decachlor...	10.447	8.824	4330365	1840584	54.064	49.146
Target Compounds							
3)	L1 AR-1016-1	5.699	4.871	55981	23984	13.988	14.020
4)	L1 AR-1016-2	5.726	4.871	75973	23984	12.923	9.865
5)	L1 AR-1016-3	5.785	5.068	38403	13875	10.536	10.541
6)	L1 AR-1016-4	5.886	5.109	40760	538151	13.734	479.653 #
7)	L1 AR-1016-5	6.186	5.322	765713	334577	265.206	237.445
9)	L2 AR-1221-2	4.820	4.080	99000	31592	97.078	72.083 #
10)	L2 AR-1221-3	4.885	4.157	25260	7942	8.058	6.064
11)	L3 AR-1232-1	4.885	4.157	25260	7942	9.730	7.231 #
12)	L3 AR-1232-2	5.426	4.871	31161	23984	24.626	23.399
13)	L3 AR-1232-3	5.726	5.068	75973	13875	31.373	24.855
14)	L3 AR-1232-4	5.886	5.150	40760	166606	34.686	319.627 #
15)	L3 AR-1232-5	5.978	5.322	1336744	334577	1455.261	572.629 #
16)	L4 AR-1242-1	5.699	4.871	55981	23984	17.498	17.515
17)	L4 AR-1242-2	5.726	4.871	75973	23984	16.127	12.287
18)	L4 AR-1242-3	5.785	5.068	38403	13875	13.098	12.980
19)	L4 AR-1242-4	5.886	5.150	40760	166606	17.293	151.050 #
20)	L4 AR-1242-5	6.640	5.641	670546	129688	293.420	98.087 #
21)	L5 AR-1248-1	5.699	4.871	55981	23984	23.181	22.994
22)	L5 AR-1248-2	5.978	5.109	1336744	538151	378.045	356.687
23)	L5 AR-1248-3	6.186	5.150	765713	166606	194.861	105.463 #
24)	L5 AR-1248-4	6.596	5.322	1052336	334577	256.961	179.329 #
25)	L5 AR-1248-5	6.640	5.716	670546	163267	170.528	92.800 #
26)	L6 AR-1254-1	6.570	5.676	2252581	1241412	509.976	451.775
27)	L6 AR-1254-2	6.792	5.823	3336978	1080734	504.999	450.838
28)	L6 AR-1254-3	7.164	6.228	3447834	1646067	507.959	442.066
29)	L6 AR-1254-4	7.454	6.456	2441946	1035365	518.240	455.073
30)	L6 AR-1254-5	7.880	6.874	2968294	1498324	559.182	459.334
31)	L7 AR-1260-1	7.331	6.358	1321291	759109	283.032	328.529
32)	L7 AR-1260-2	7.592	6.545	1441157	680196	277.887	251.612
33)	L7 AR-1260-3	7.942	6.698	307333	696428	80.053	274.753 #
34)	L7 AR-1260-4	8.176	7.172	955409	85388	218.604	40.260 #
35)	L7 AR-1260-5	8.523	7.391	312910	241235	35.795	52.236 #
36)	L8 AR-1262-1	7.942	6.874	307333	1498324	54.044	923.670 #
37)	L8 AR-1262-2	8.523	7.172	312910	85388	31.269	32.388
38)	L8 AR-1262-3	8.867	7.700	232372	9392	34.351	4.470 #
39)	L8 AR-1262-4	8.920	7.758	42241	201438	14.212	53.943 #
40)	L8 AR-1262-5	0.000	8.259	0	10735	N.D.	5.860 #
41)	L9 AR-1268-1	8.867	7.700	232372	9392	19.806	1.683 #
42)	L9 AR-1268-2	8.920	7.758	42241	201438	4.010	40.048 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
 Data File : P0084567.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2022 11:11
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

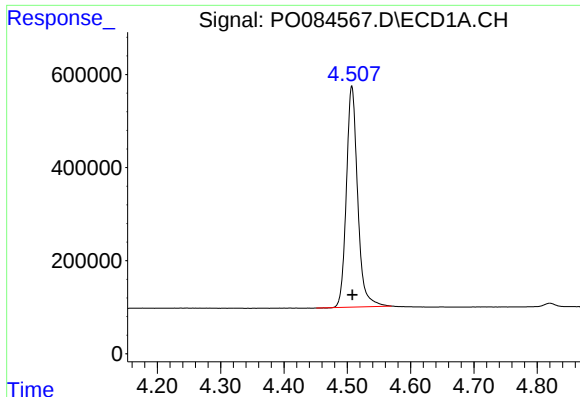
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 15:37:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.M
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.970	0	7334	N.D.	1.710 #
44) L9	AR-1268-4	0.000	8.259	0	10735	N.D.	5.402 #
45) L9	AR-1268-5	10.086	8.558	108269	18450	3.528	1.486 #

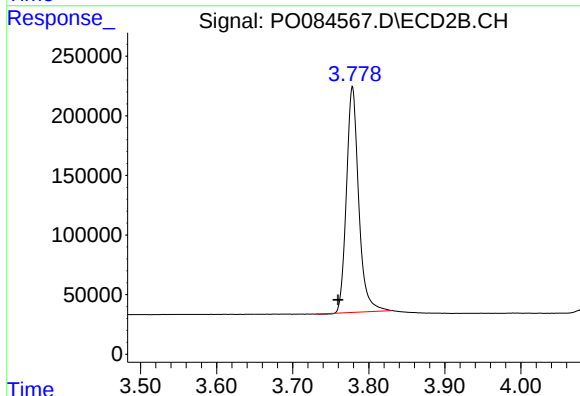
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

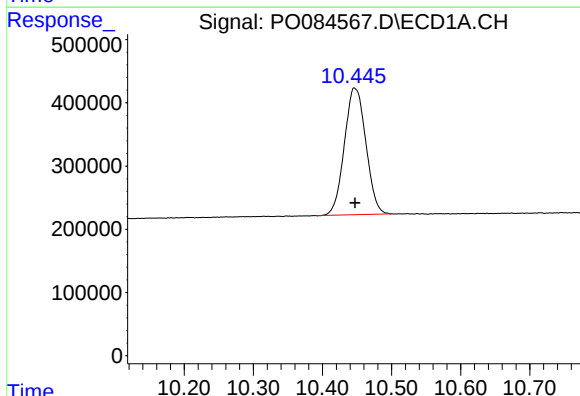
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 5888248
Conc: 51.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



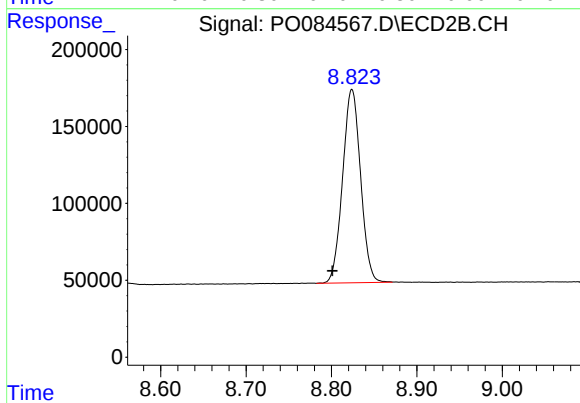
#1 Tetrachloro-m-xylene

R.T.: 3.779 min
Delta R.T.: 0.019 min
Response: 2123476
Conc: 46.22 ng/ml



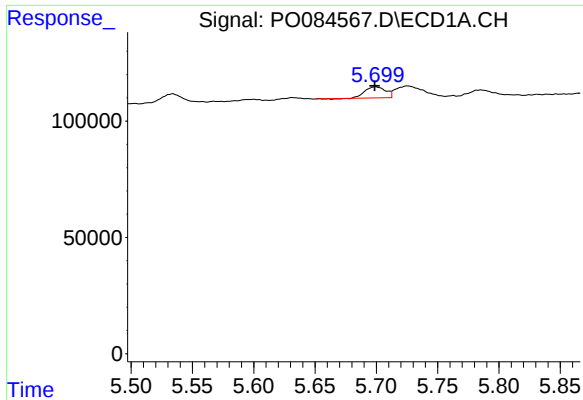
#2 Decachlorobiphenyl

R.T.: 10.447 min
Delta R.T.: 0.000 min
Response: 4330365
Conc: 54.06 ng/ml



#2 Decachlorobiphenyl

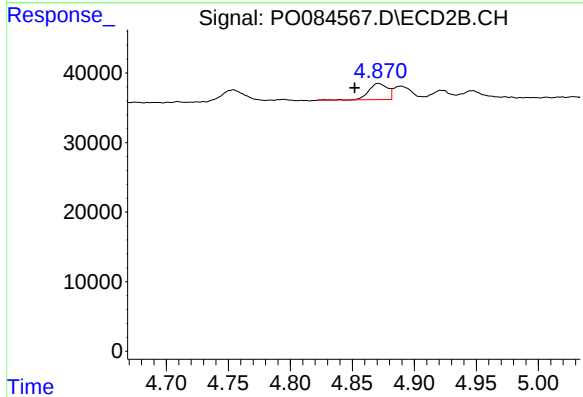
R.T.: 8.824 min
Delta R.T.: 0.023 min
Response: 1840584
Conc: 49.15 ng/ml



#3 AR-1016-1

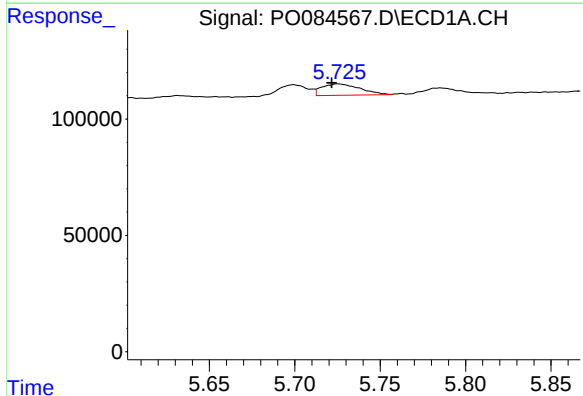
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 55981
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



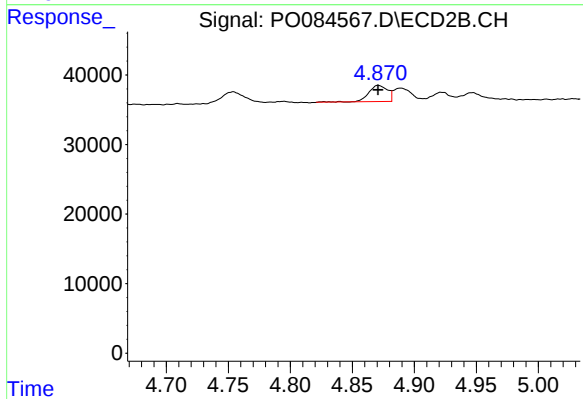
#3 AR-1016-1

R.T.: 4.871 min
Delta R.T.: 0.019 min
Response: 23984
Conc: 14.02 ng/ml



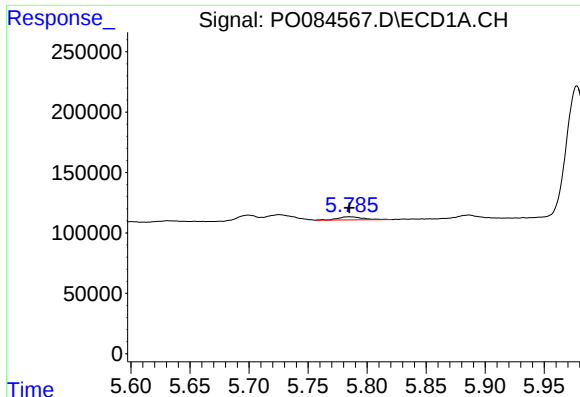
#4 AR-1016-2

R.T.: 5.726 min
Delta R.T.: 0.004 min
Response: 75973
Conc: 12.92 ng/ml



#4 AR-1016-2

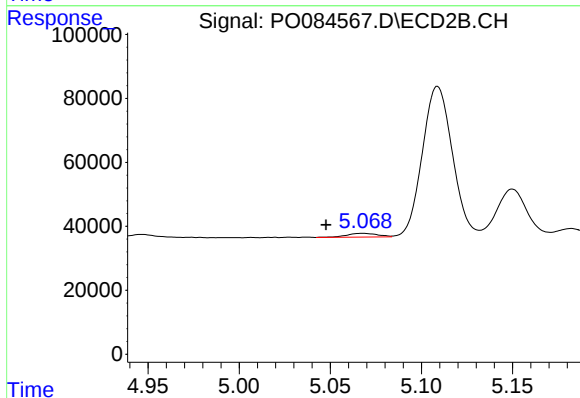
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 23984
Conc: 9.86 ng/ml



#5 AR-1016-3

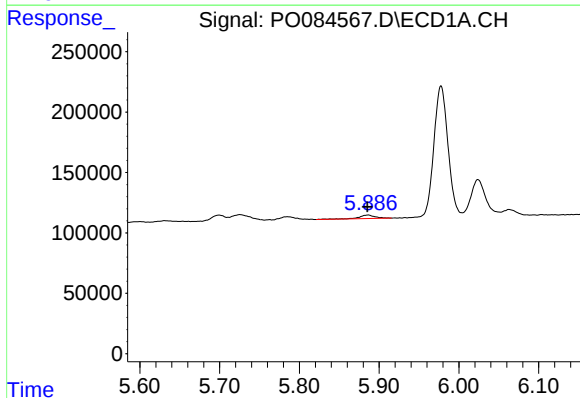
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 38403
Conc: 10.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



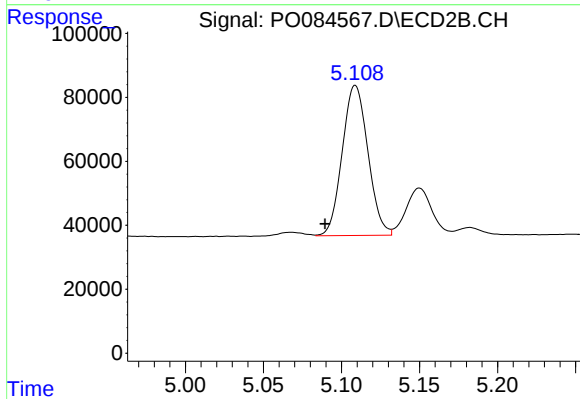
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: 0.020 min
Response: 13875
Conc: 10.54 ng/ml



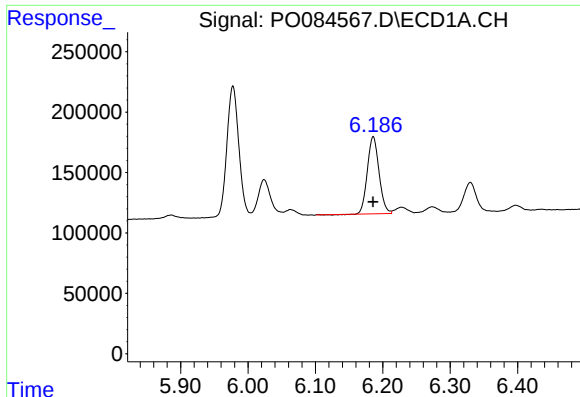
#6 AR-1016-4

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 40760
Conc: 13.73 ng/ml



#6 AR-1016-4

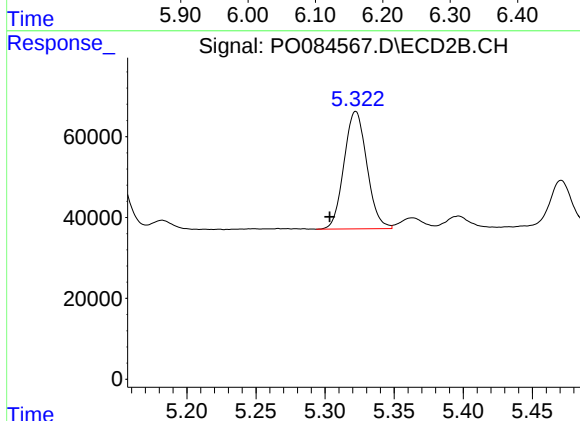
R.T.: 5.109 min
Delta R.T.: 0.019 min
Response: 538151
Conc: 479.65 ng/ml



#7 AR-1016-5

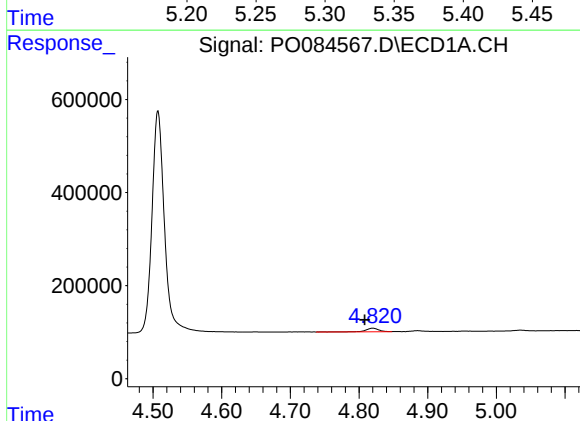
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 765713
Conc: 265.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



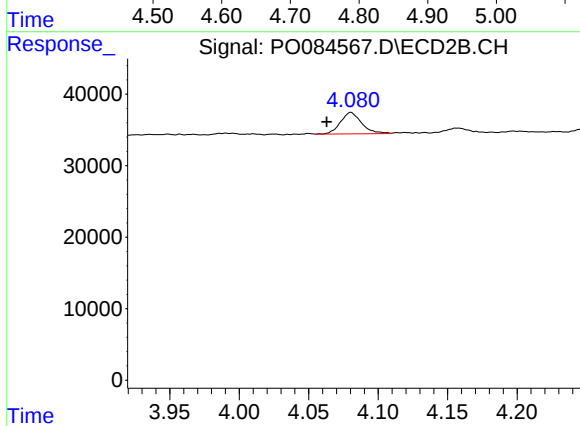
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: 0.019 min
Response: 334577
Conc: 237.45 ng/ml



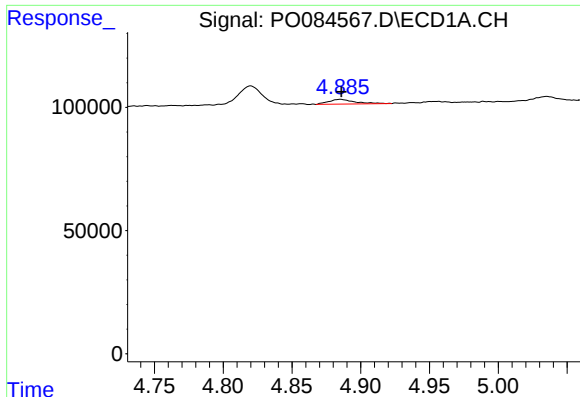
#9 AR-1221-2

R.T.: 4.820 min
Delta R.T.: 0.012 min
Response: 99000
Conc: 97.08 ng/ml



#9 AR-1221-2

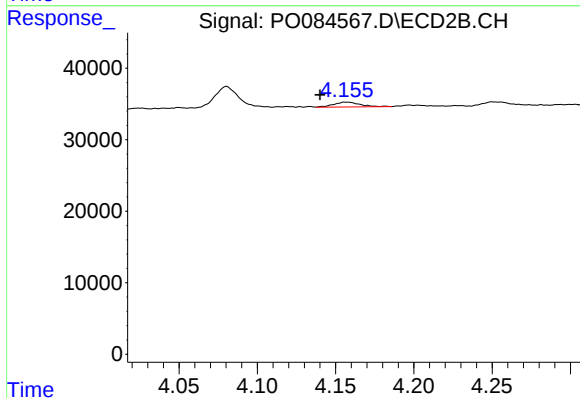
R.T.: 4.080 min
Delta R.T.: 0.017 min
Response: 31592
Conc: 72.08 ng/ml



#10 AR-1221-3

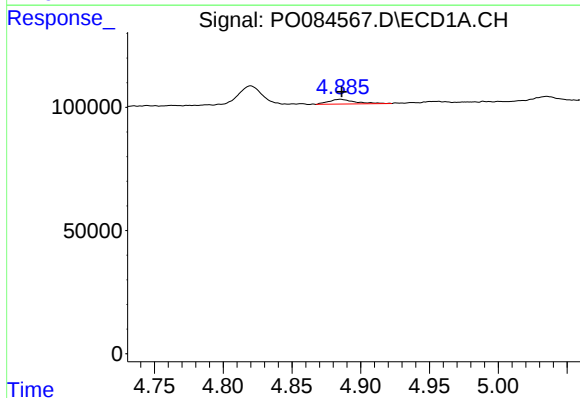
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 25260
Conc: 8.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



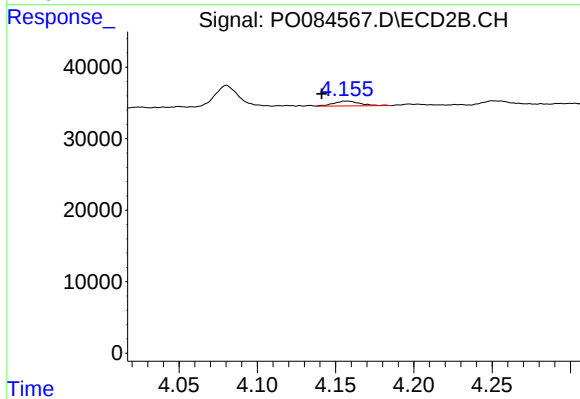
#10 AR-1221-3

R.T.: 4.157 min
Delta R.T.: 0.017 min
Response: 7942
Conc: 6.06 ng/ml



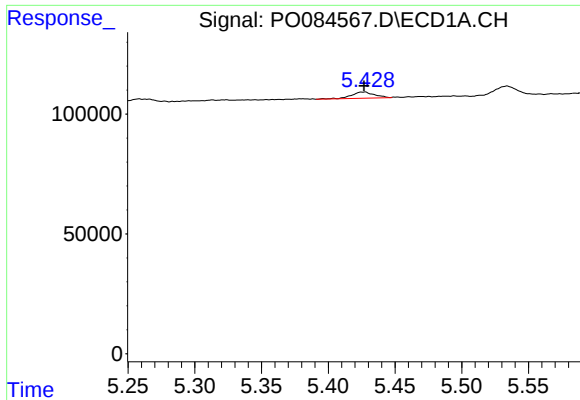
#11 AR-1232-1

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 25260
Conc: 9.73 ng/ml



#11 AR-1232-1

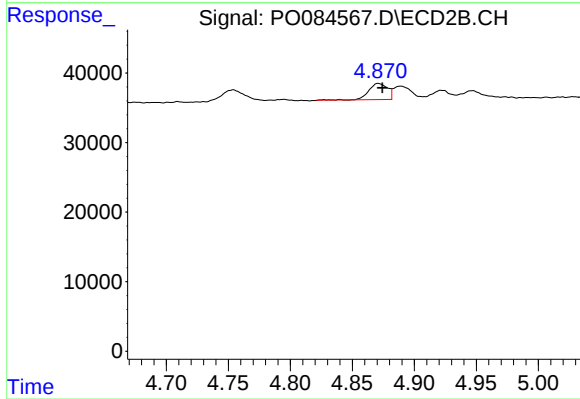
R.T.: 4.157 min
Delta R.T.: 0.016 min
Response: 7942
Conc: 7.23 ng/ml



#12 AR-1232-2

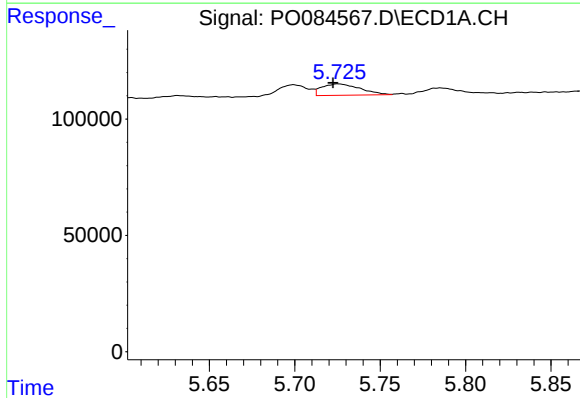
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 31161
Conc: 24.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



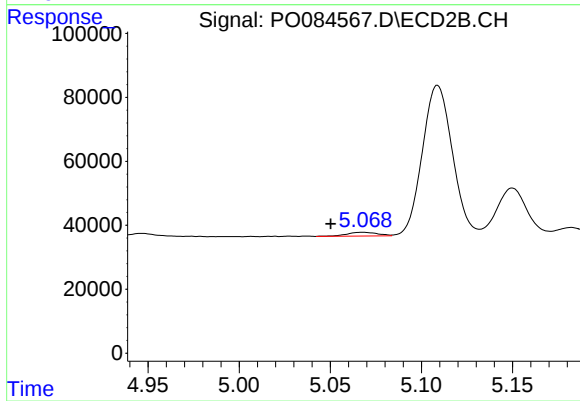
#12 AR-1232-2

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 23984
Conc: 23.40 ng/ml



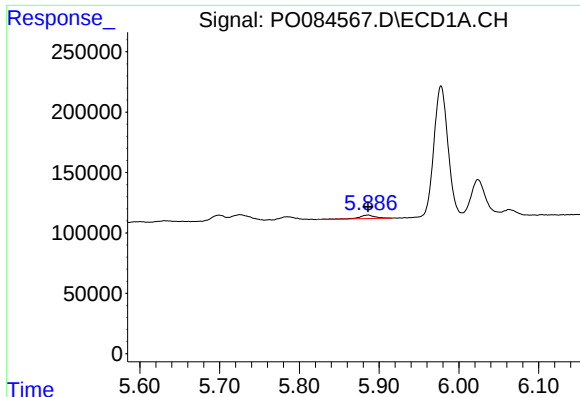
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: 0.003 min
Response: 75973
Conc: 31.37 ng/ml



#13 AR-1232-3

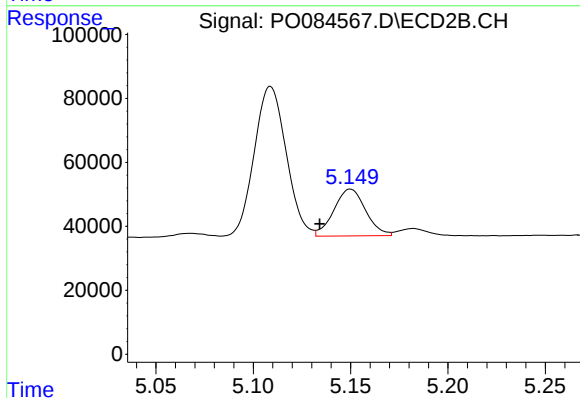
R.T.: 5.068 min
Delta R.T.: 0.018 min
Response: 13875
Conc: 24.86 ng/ml



#14 AR-1232-4

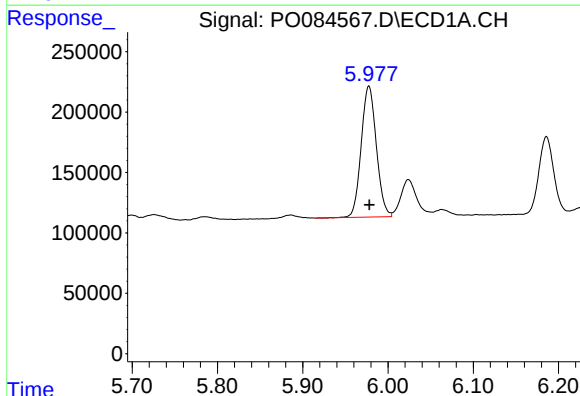
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 40760
Conc: 34.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



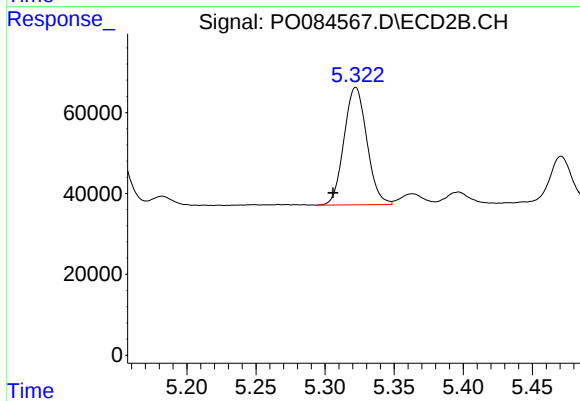
#14 AR-1232-4

R.T.: 5.150 min
Delta R.T.: 0.016 min
Response: 166606
Conc: 319.63 ng/ml



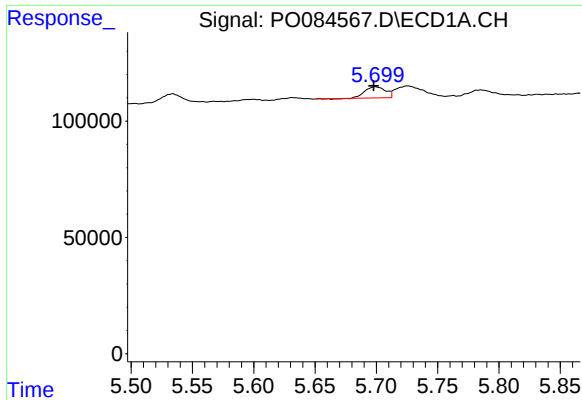
#15 AR-1232-5

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 1336744
Conc: 1455.26 ng/ml



#15 AR-1232-5

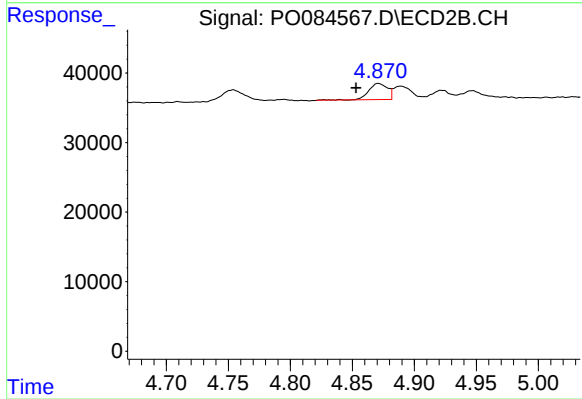
R.T.: 5.322 min
Delta R.T.: 0.016 min
Response: 334577
Conc: 572.63 ng/ml



#16 AR-1242-1

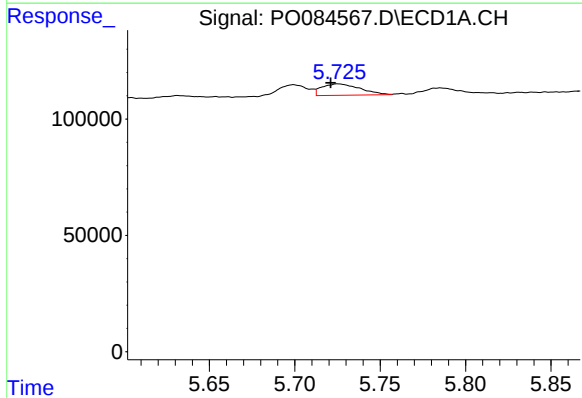
R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 55981
Conc: 17.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



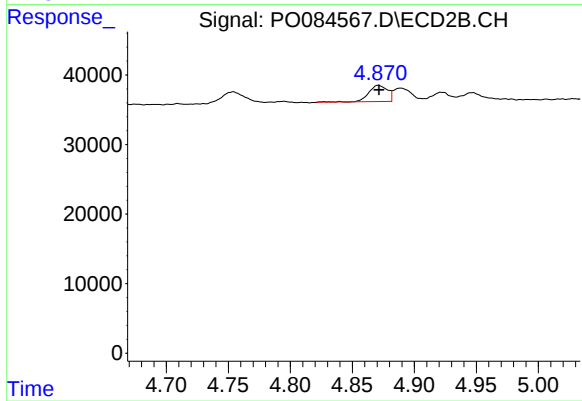
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: 0.018 min
Response: 23984
Conc: 17.52 ng/ml



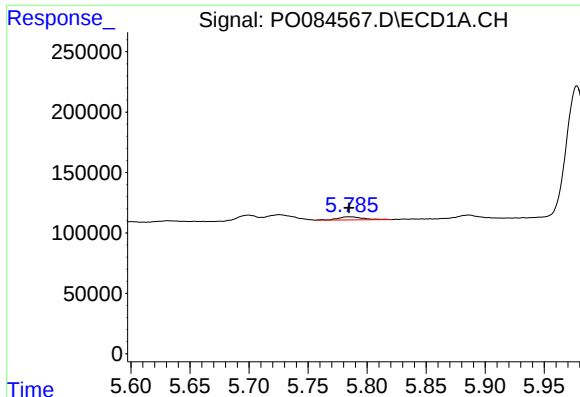
#17 AR-1242-2

R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 75973
Conc: 16.13 ng/ml



#17 AR-1242-2

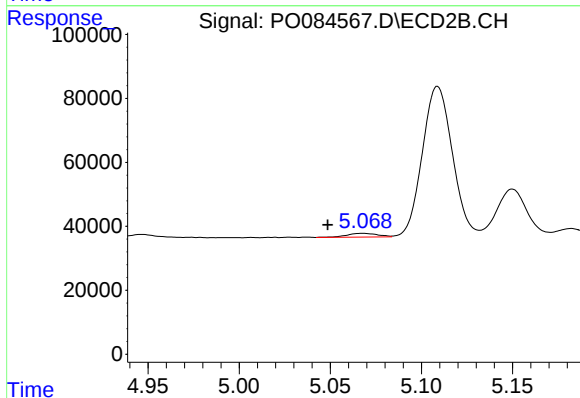
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 23984
Conc: 12.29 ng/ml



#18 AR-1242-3

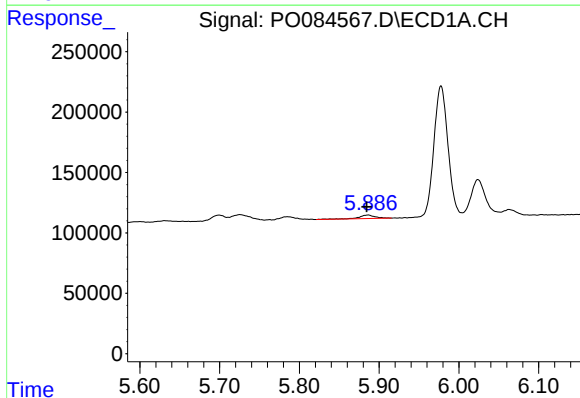
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 38403
Conc: 13.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



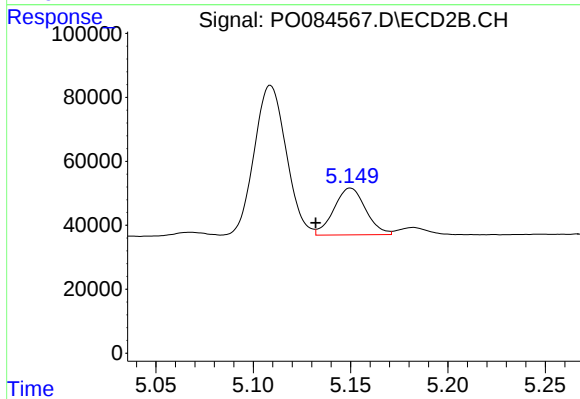
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: 0.019 min
Response: 13875
Conc: 12.98 ng/ml



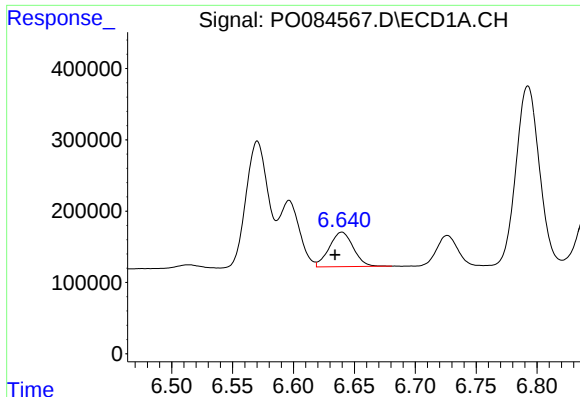
#19 AR-1242-4

R.T.: 5.886 min
Delta R.T.: 0.001 min
Response: 40760
Conc: 17.29 ng/ml



#19 AR-1242-4

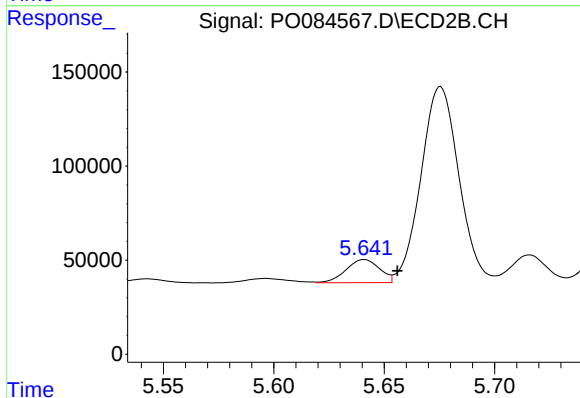
R.T.: 5.150 min
Delta R.T.: 0.018 min
Response: 166606
Conc: 151.05 ng/ml



#20 AR-1242-5

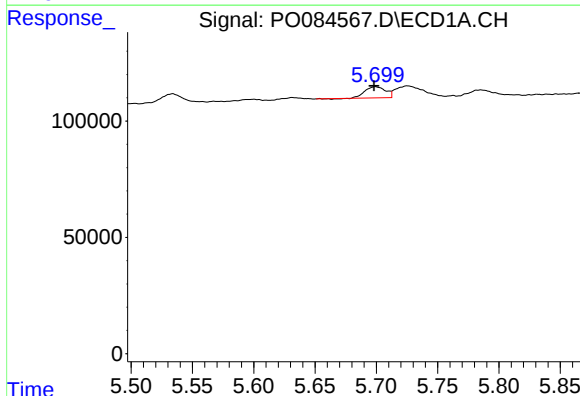
R.T.: 6.640 min
Delta R.T.: 0.005 min
Response: 670546
Conc: 293.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



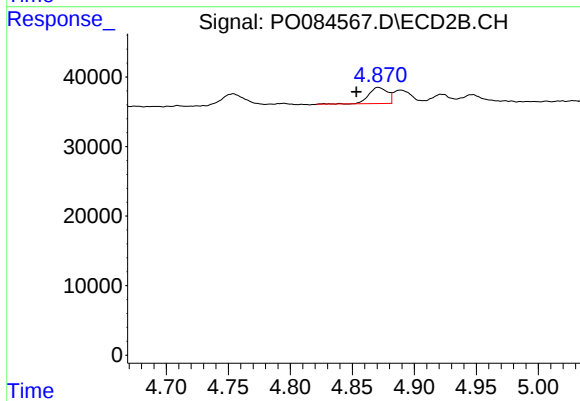
#20 AR-1242-5

R.T.: 5.641 min
Delta R.T.: -0.015 min
Response: 129688
Conc: 98.09 ng/ml



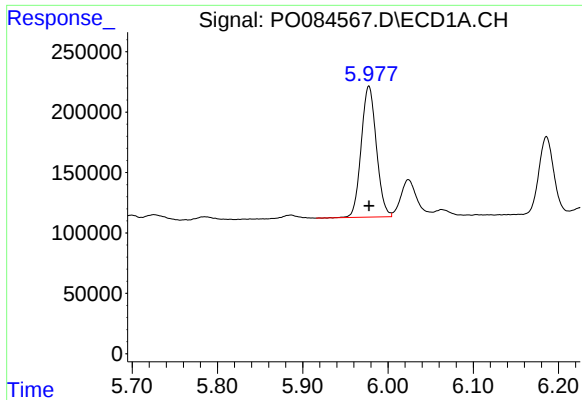
#21 AR-1248-1

R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 55981
Conc: 23.18 ng/ml



#21 AR-1248-1

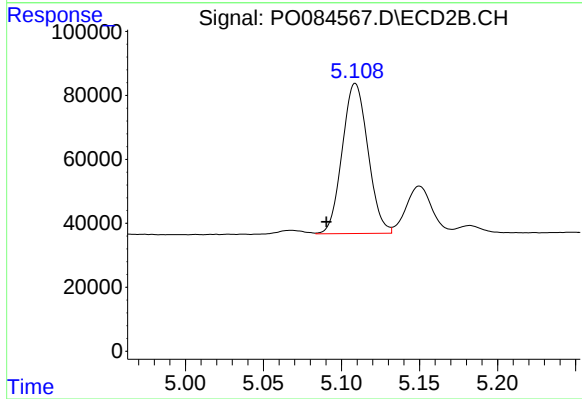
R.T.: 4.871 min
Delta R.T.: 0.018 min
Response: 23984
Conc: 22.99 ng/ml



#22 AR-1248-2

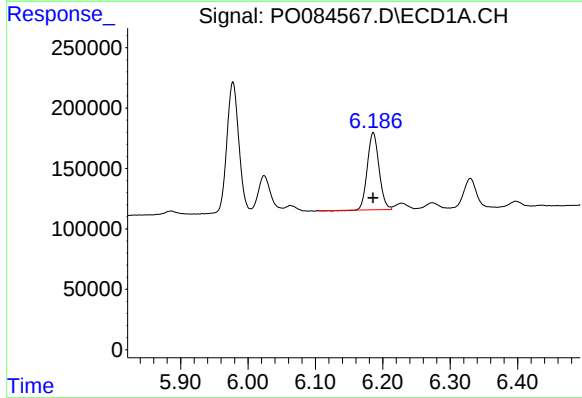
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 1336744
Conc: 378.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



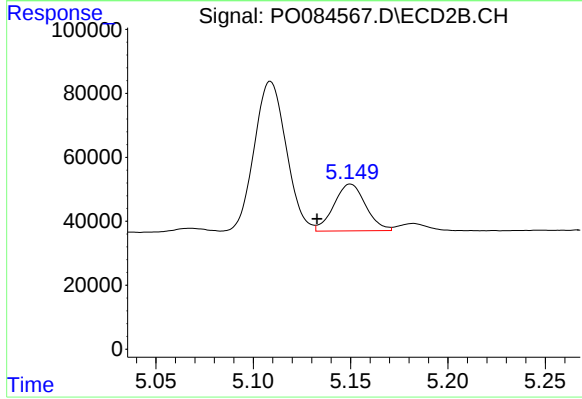
#22 AR-1248-2

R.T.: 5.109 min
Delta R.T.: 0.018 min
Response: 538151
Conc: 356.69 ng/ml



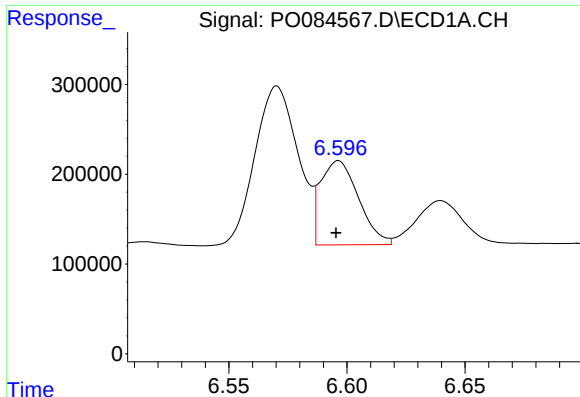
#23 AR-1248-3

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 765713
Conc: 194.86 ng/ml



#23 AR-1248-3

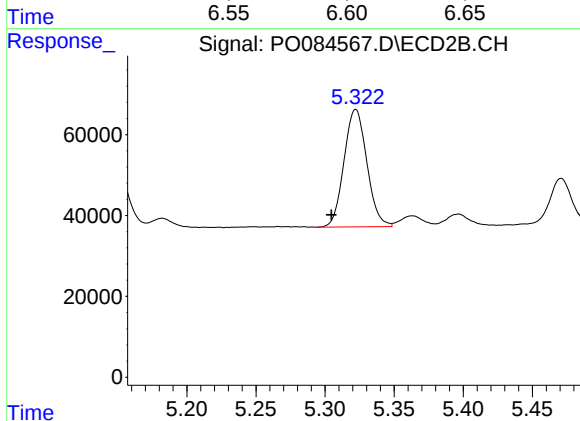
R.T.: 5.150 min
Delta R.T.: 0.017 min
Response: 166606
Conc: 105.46 ng/ml



#24 AR-1248-4

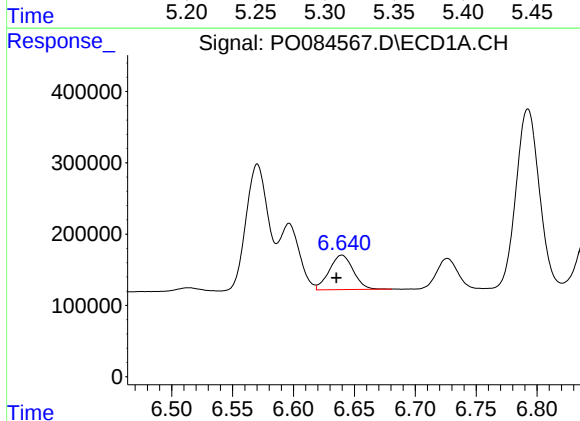
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 1052336
Conc: 256.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



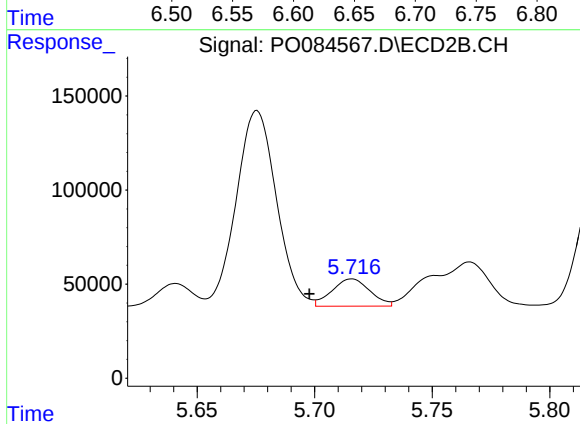
#24 AR-1248-4

R.T.: 5.322 min
Delta R.T.: 0.018 min
Response: 334577
Conc: 179.33 ng/ml



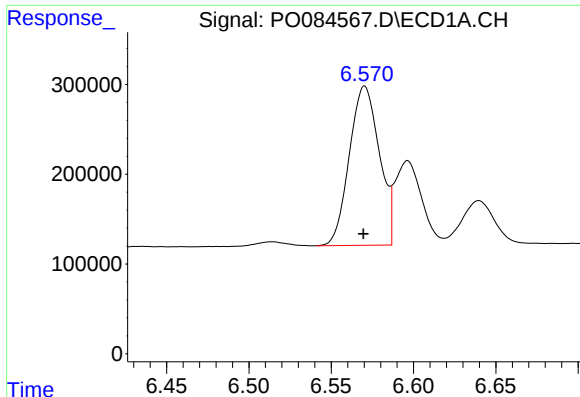
#25 AR-1248-5

R.T.: 6.640 min
Delta R.T.: 0.004 min
Response: 670546
Conc: 170.53 ng/ml



#25 AR-1248-5

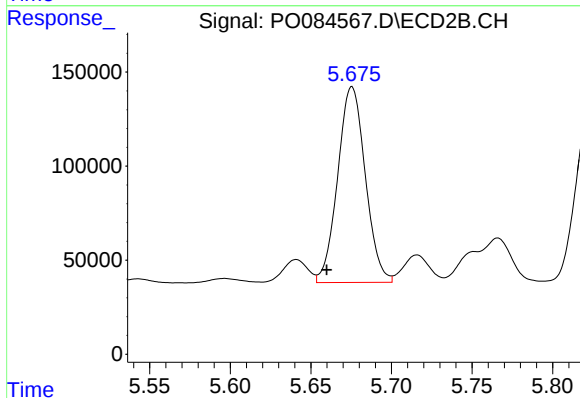
R.T.: 5.716 min
Delta R.T.: 0.018 min
Response: 163267
Conc: 92.80 ng/ml



#26 AR-1254-1

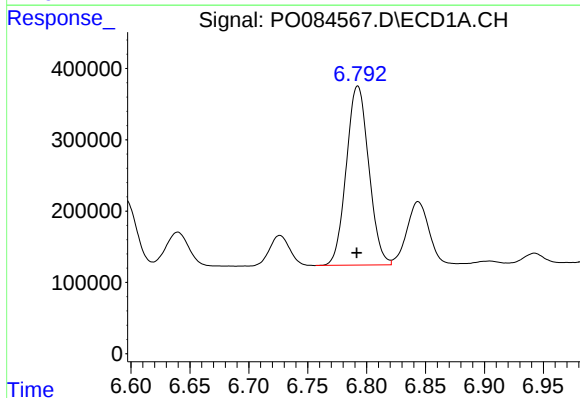
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2252581
Conc: 509.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



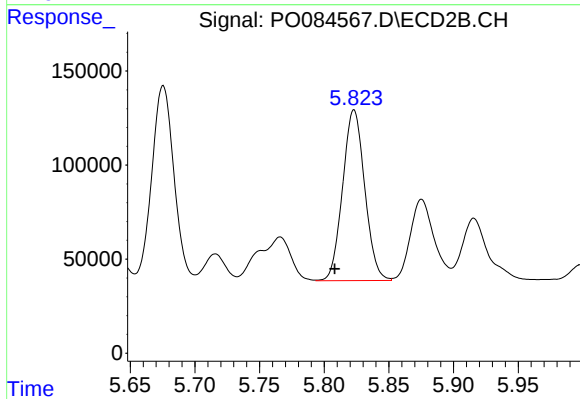
#26 AR-1254-1

R.T.: 5.676 min
Delta R.T.: 0.016 min
Response: 1241412
Conc: 451.77 ng/ml



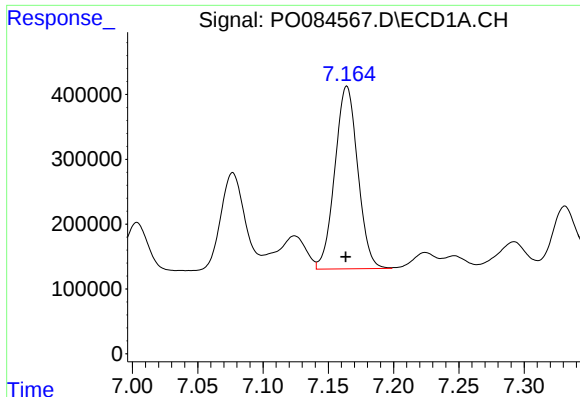
#27 AR-1254-2

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 3336978
Conc: 505.00 ng/ml



#27 AR-1254-2

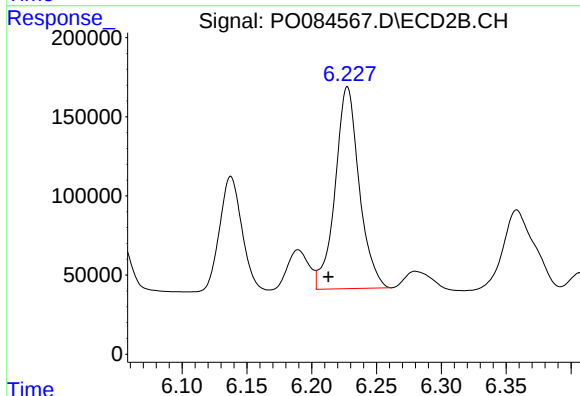
R.T.: 5.823 min
Delta R.T.: 0.015 min
Response: 1080734
Conc: 450.84 ng/ml



#28 AR-1254-3

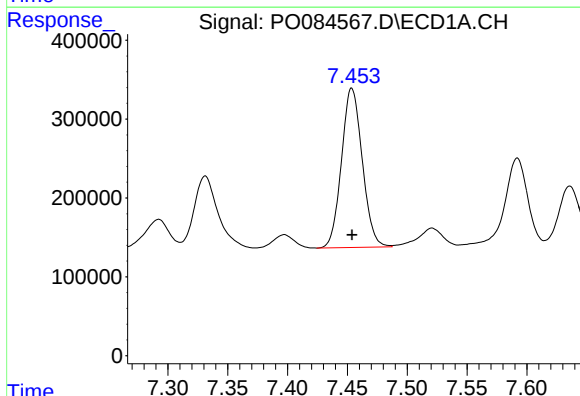
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 3447834
Conc: 507.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



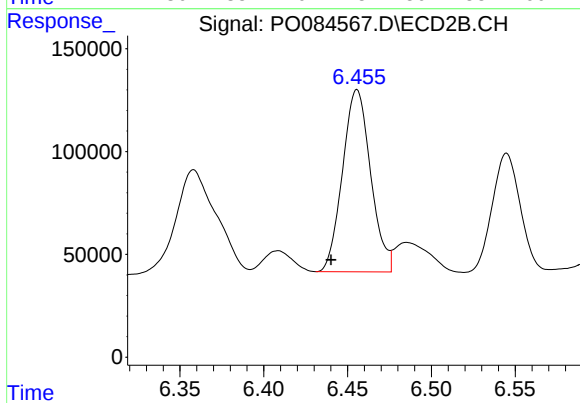
#28 AR-1254-3

R.T.: 6.228 min
Delta R.T.: 0.015 min
Response: 1646067
Conc: 442.07 ng/ml



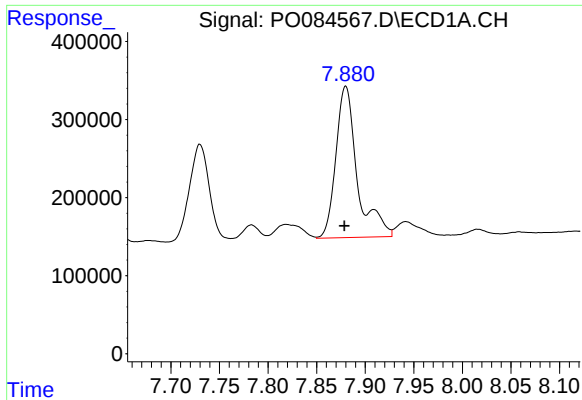
#29 AR-1254-4

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 2441946
Conc: 518.24 ng/ml



#29 AR-1254-4

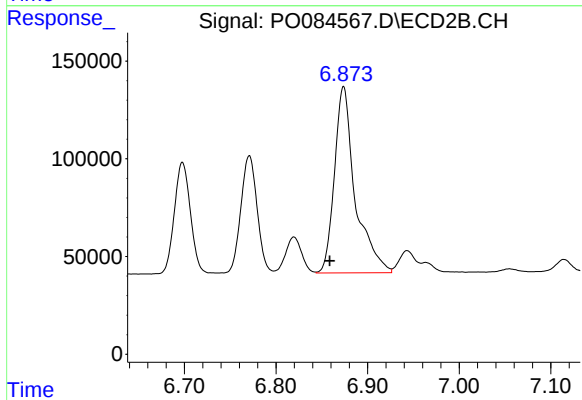
R.T.: 6.456 min
Delta R.T.: 0.015 min
Response: 1035365
Conc: 455.07 ng/ml



#30 AR-1254-5

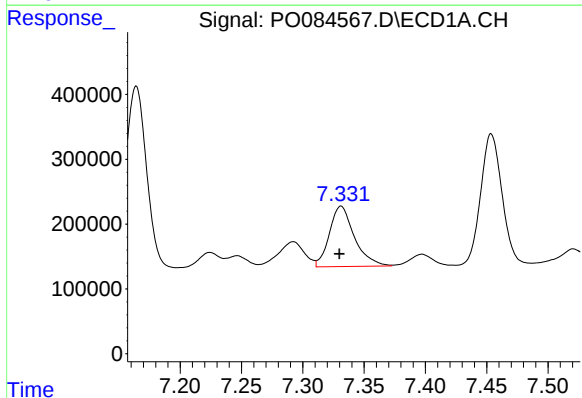
R.T.: 7.880 min
Delta R.T.: 0.001 min
Response: 2968294
Conc: 559.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



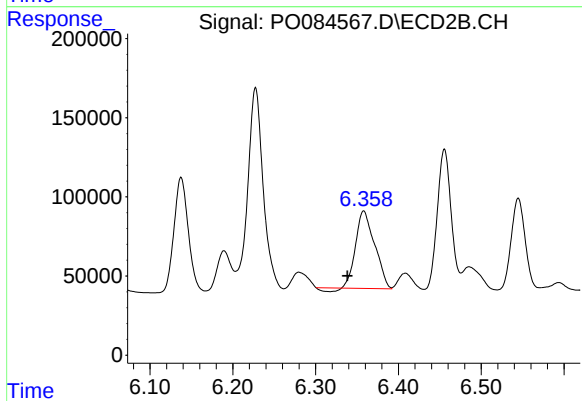
#30 AR-1254-5

R.T.: 6.874 min
Delta R.T.: 0.015 min
Response: 1498324
Conc: 459.33 ng/ml



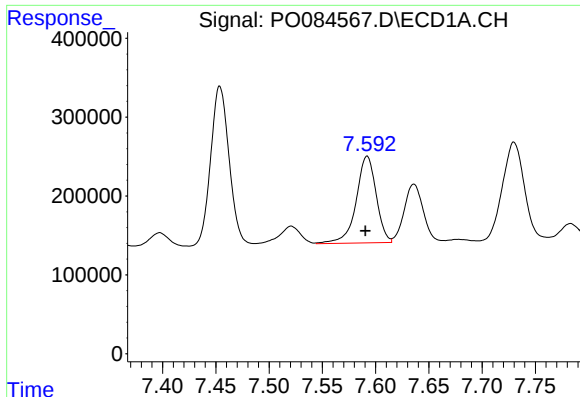
#31 AR-1260-1

R.T.: 7.331 min
Delta R.T.: 0.001 min
Response: 1321291
Conc: 283.03 ng/ml



#31 AR-1260-1

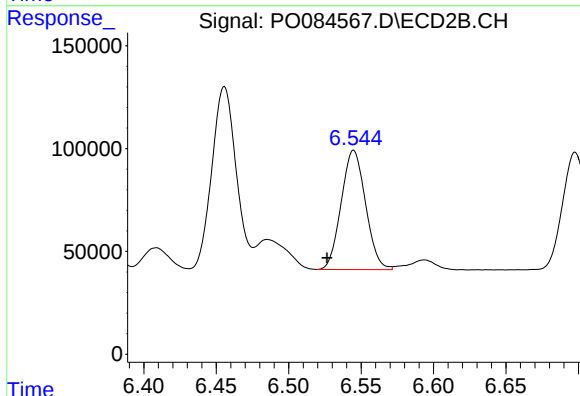
R.T.: 6.358 min
Delta R.T.: 0.020 min
Response: 759109
Conc: 328.53 ng/ml



#32 AR-1260-2

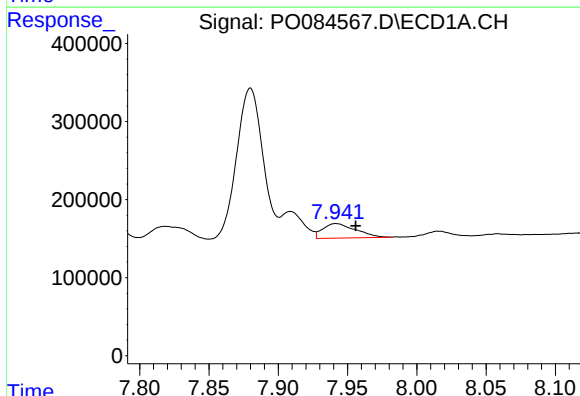
R.T.: 7.592 min
Delta R.T.: 0.002 min
Response: 1441157
Conc: 277.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



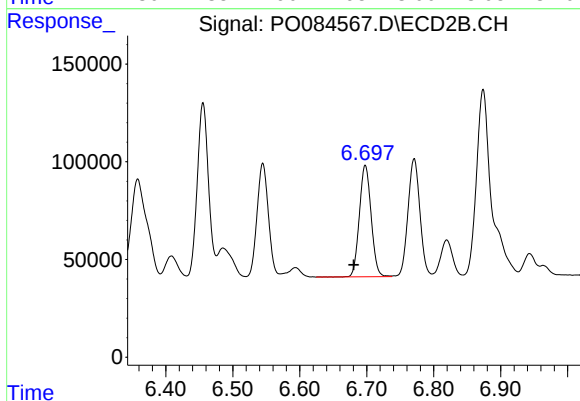
#32 AR-1260-2

R.T.: 6.545 min
Delta R.T.: 0.018 min
Response: 680196
Conc: 251.61 ng/ml



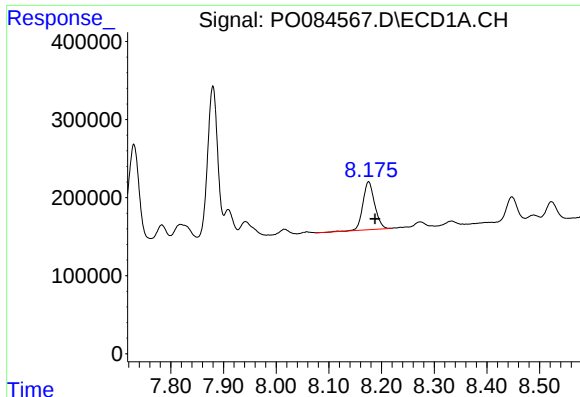
#33 AR-1260-3

R.T.: 7.942 min
Delta R.T.: -0.014 min
Response: 307333
Conc: 80.05 ng/ml



#33 AR-1260-3

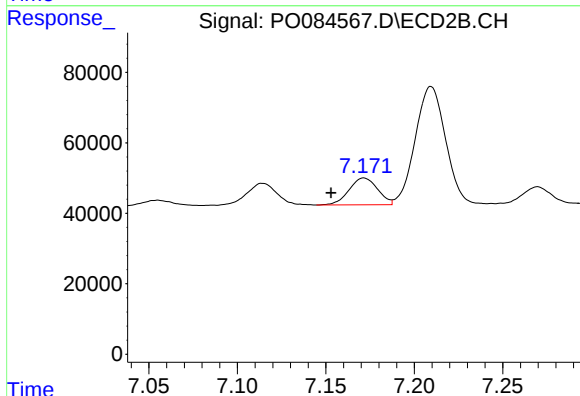
R.T.: 6.698 min
Delta R.T.: 0.017 min
Response: 696428
Conc: 274.75 ng/ml



#34 AR-1260-4

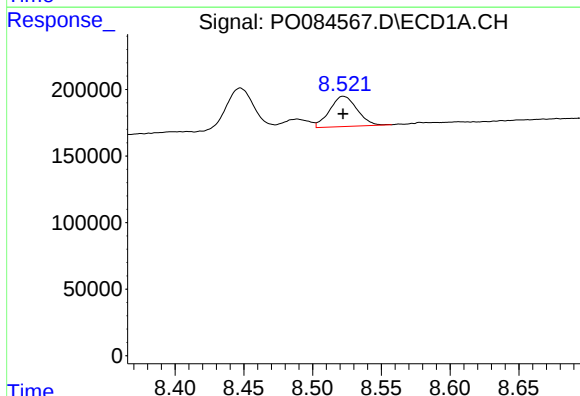
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 955409
Conc: 218.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



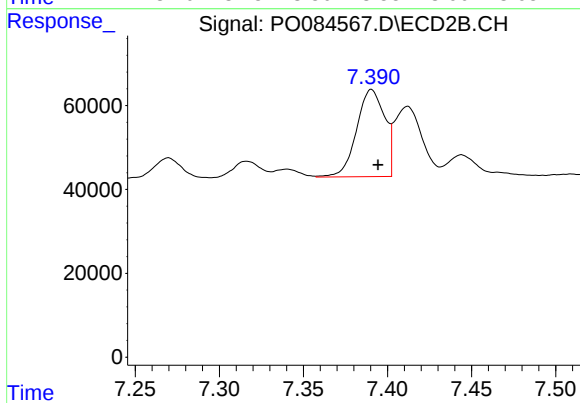
#34 AR-1260-4

R.T.: 7.172 min
Delta R.T.: 0.019 min
Response: 85388
Conc: 40.26 ng/ml



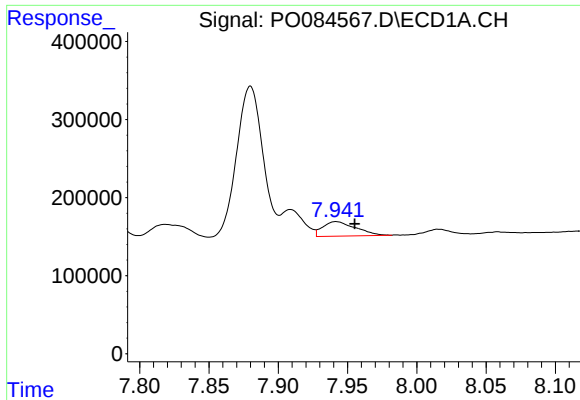
#35 AR-1260-5

R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 312910
Conc: 35.79 ng/ml



#35 AR-1260-5

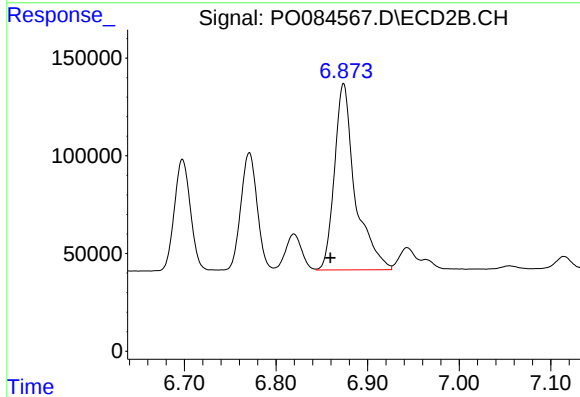
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 241235
Conc: 52.24 ng/ml



#36 AR-1262-1

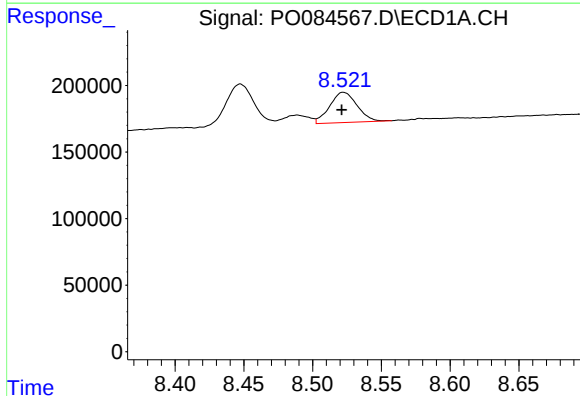
R.T.: 7.942 min
Delta R.T.: -0.013 min
Response: 307333
Conc: 54.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



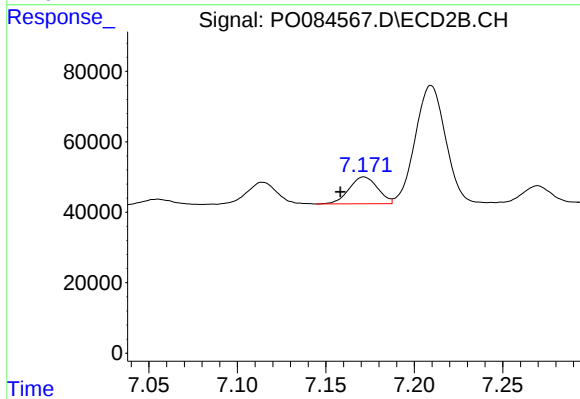
#36 AR-1262-1

R.T.: 6.874 min
Delta R.T.: 0.014 min
Response: 1498324
Conc: 923.67 ng/ml



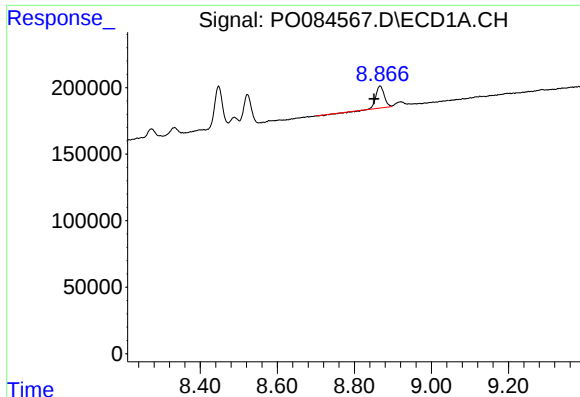
#37 AR-1262-2

R.T.: 8.523 min
Delta R.T.: 0.001 min
Response: 312910
Conc: 31.27 ng/ml



#37 AR-1262-2

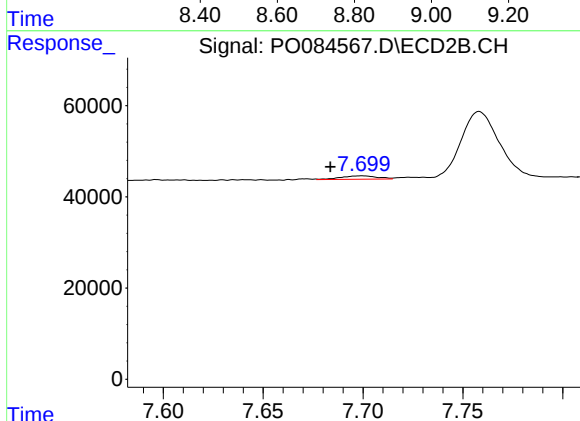
R.T.: 7.172 min
Delta R.T.: 0.013 min
Response: 85388
Conc: 32.39 ng/ml



#38 AR-1262-3

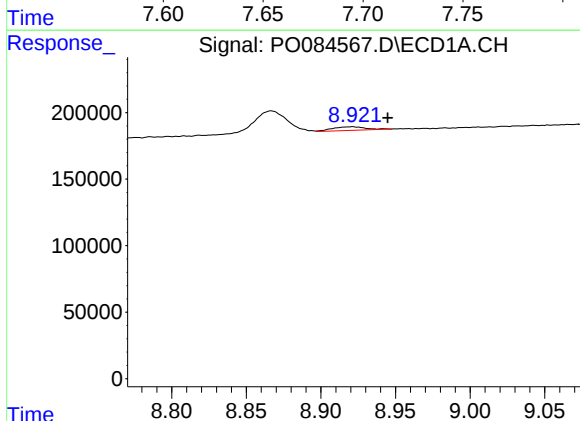
R.T.: 8.867 min
Delta R.T.: 0.016 min
Response: 232372
Conc: 34.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



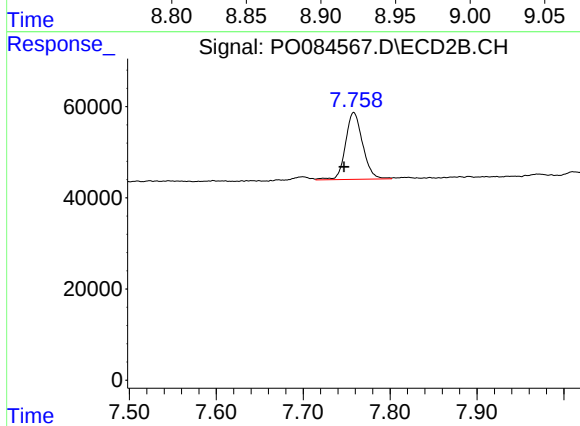
#38 AR-1262-3

R.T.: 7.700 min
Delta R.T.: 0.016 min
Response: 9392
Conc: 4.47 ng/ml



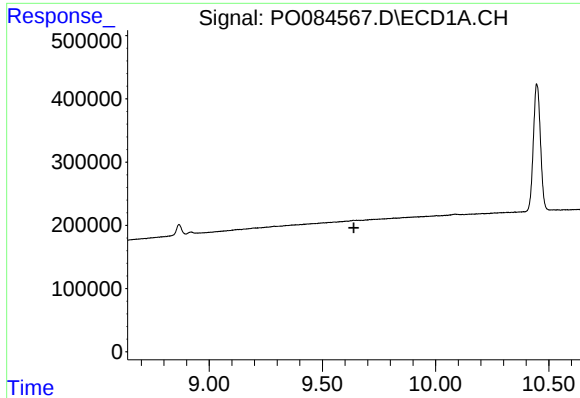
#39 AR-1262-4

R.T.: 8.920 min
Delta R.T.: -0.024 min
Response: 42241
Conc: 14.21 ng/ml



#39 AR-1262-4

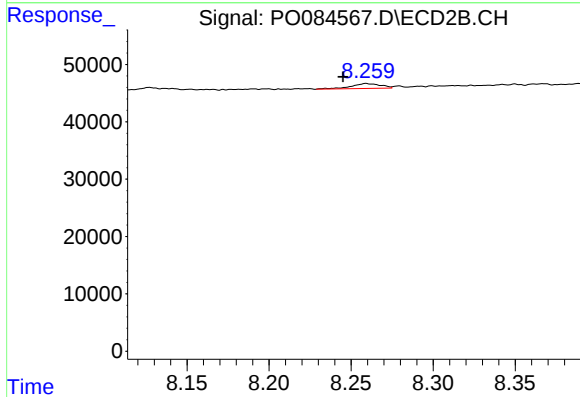
R.T.: 7.758 min
Delta R.T.: 0.011 min
Response: 201438
Conc: 53.94 ng/ml



#40 AR-1262-5

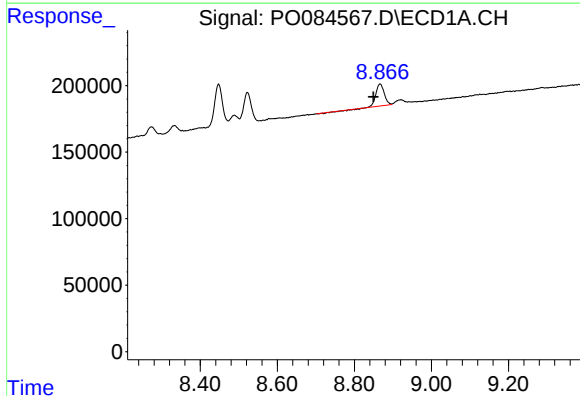
R.T.: 0.000 min
Exp R.T.: 9.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



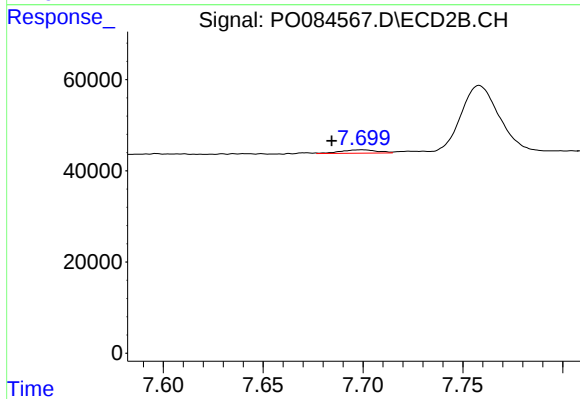
#40 AR-1262-5

R.T.: 8.259 min
Delta R.T.: 0.014 min
Response: 10735
Conc: 5.86 ng/ml



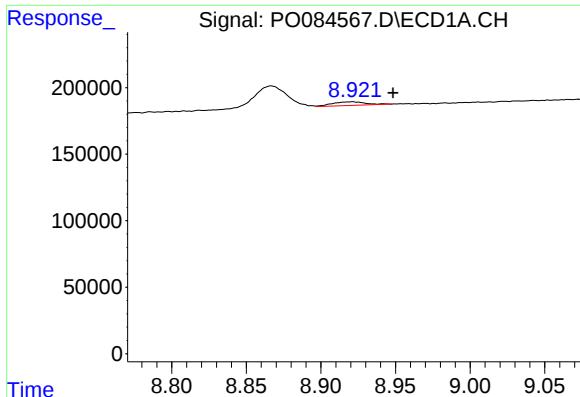
#41 AR-1268-1

R.T.: 8.867 min
Delta R.T.: 0.017 min
Response: 232372
Conc: 19.81 ng/ml



#41 AR-1268-1

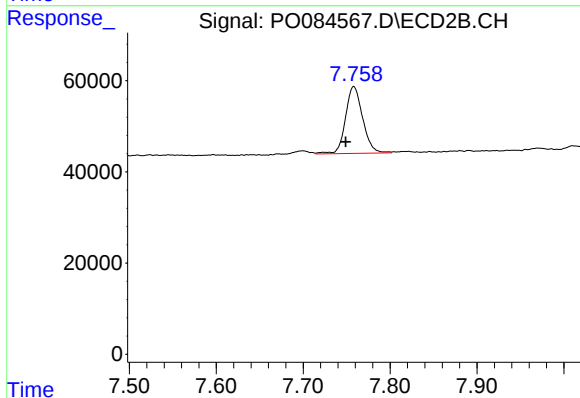
R.T.: 7.700 min
Delta R.T.: 0.015 min
Response: 9392
Conc: 1.68 ng/ml



#42 AR-1268-2

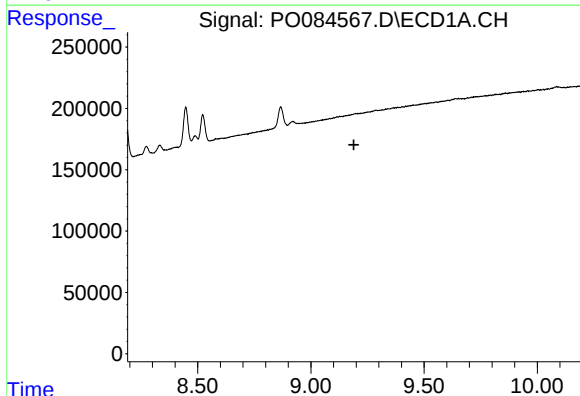
R.T.: 8.920 min
Delta R.T.: -0.028 min
Response: 42241
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



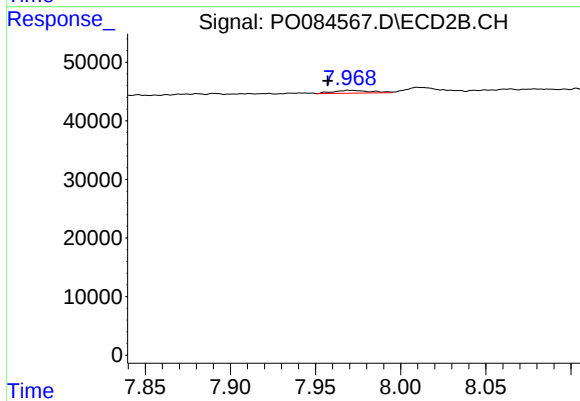
#42 AR-1268-2

R.T.: 7.758 min
Delta R.T.: 0.009 min
Response: 201438
Conc: 40.05 ng/ml



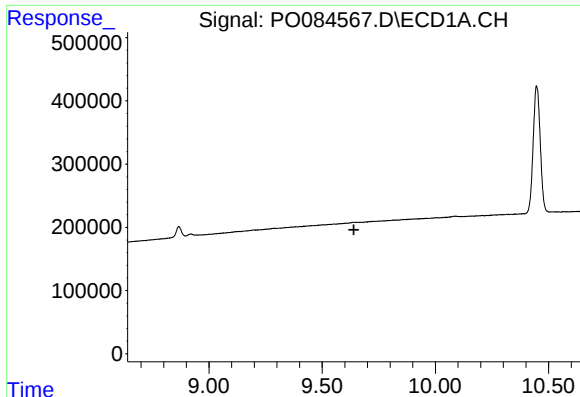
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.190 min
Response: 0
Conc: N.D.



#43 AR-1268-3

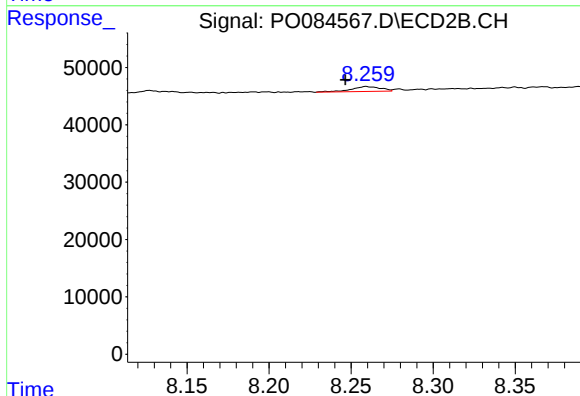
R.T.: 7.970 min
Delta R.T.: 0.013 min
Response: 7334
Conc: 1.71 ng/ml



#44 AR-1268-4

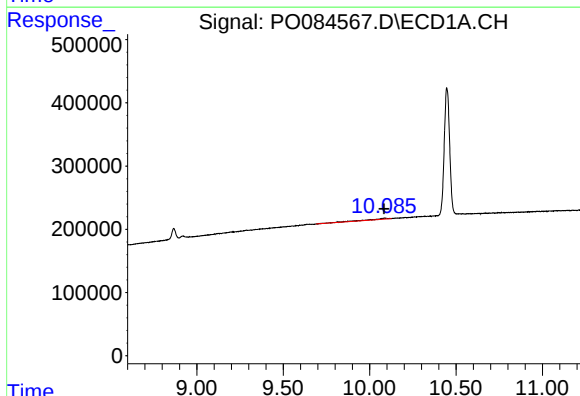
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



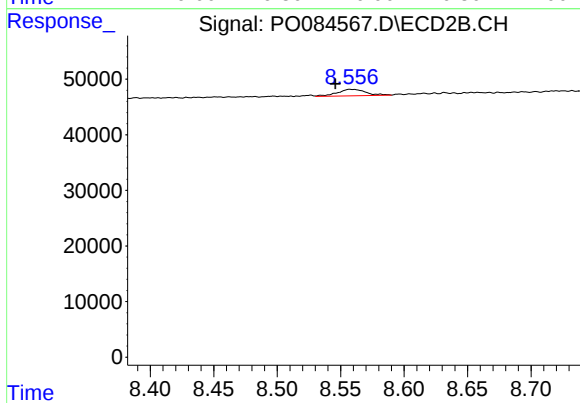
#44 AR-1268-4

R.T.: 8.259 min
Delta R.T.: 0.013 min
Response: 10735
Conc: 5.40 ng/ml



#45 AR-1268-5

R.T.: 10.086 min
Delta R.T.: 0.002 min
Response: 108269
Conc: 3.53 ng/ml



#45 AR-1268-5

R.T.: 8.558 min
Delta R.T.: 0.012 min
Response: 18450
Conc: 1.49 ng/ml