

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020922\
 Data File : P0084534.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Feb 2022 12:29
 Operator : YP\AJ
 Sample : PB142551BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 07:24:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.508	3.768	2162324	836972	19.017	18.217
2)	SA Decachlor...	10.446	8.811	1607364	787215	20.068	21.019
Target Compounds							
3)	L1 AR-1016-1	5.699	4.861	176369	76191	44.068	44.538
4)	L1 AR-1016-2	5.722	4.880	259211	107791	44.092	44.335
5)	L1 AR-1016-3	5.786	5.056	163131	58088	44.753	44.130
6)	L1 AR-1016-4	5.886	5.098	133545	48473	44.998	43.204
7)	L1 AR-1016-5	6.186	5.311	118626	64375	41.086	45.686
8)	L2 AR-1221-1	4.719	3.983	61971	8567	44.927	14.714 #
9)	L2 AR-1221-2	4.818	4.070	77198	19028	75.699	43.416 #
10)	L2 AR-1221-3	4.886	4.146	122917	40042	39.209	30.572
11)	L3 AR-1232-1	4.886	4.146	122917	40042	47.346	36.456
12)	L3 AR-1232-2	5.427	4.880	164675	107791	130.140	105.159
13)	L3 AR-1232-3	5.722	5.056	259211	58088	107.041	104.056
14)	L3 AR-1232-4	5.886	5.140	133545	58786	113.644	112.779
15)	L3 AR-1232-5	5.978	5.311	119125	64375	129.686	110.178
16)	L4 AR-1242-1	5.699	4.861	176369	76191	55.126	55.640
17)	L4 AR-1242-2	5.722	4.880	259211	107791	55.023	55.220
18)	L4 AR-1242-3	5.786	5.056	163131	58088	55.636	54.340
19)	L4 AR-1242-4	5.886	5.140	133545	58786	56.657	53.297
20)	L4 AR-1242-5	6.637	5.664	23358	57404	10.221	43.416 #
21)	L5 AR-1248-1	5.699	4.861	176369	76191	73.033	73.045
22)	L5 AR-1248-2	5.978	5.098	119125	48473	33.690	32.128
23)	L5 AR-1248-3	6.186	5.140	118626	58786	30.188	37.212
24)	L5 AR-1248-4	6.570	5.311	116890	64375	28.542	34.504
25)	L5 AR-1248-5	6.637	5.709	23358	15973	5.940	9.079 #
26)	L6 AR-1254-1	6.570	5.664	116890	57404	26.463	20.890
27)	L6 AR-1254-2	6.792	5.811	104796	60077	15.859	25.062 #
28)	L6 AR-1254-3	7.165	6.232	71429	132067	10.523	35.468 #
29)	L6 AR-1254-4	7.455	6.446	47701	12461	10.123	5.477 #
30)	L6 AR-1254-5	7.878	6.862	289857	175569	54.605	53.823
31)	L7 AR-1260-1	7.331	6.347	235646	128357	50.477	55.551
32)	L7 AR-1260-2	7.591	6.534	237602	156561	45.815	57.914 #
33)	L7 AR-1260-3	7.957	6.688	148025	146526	38.557	57.807 #
34)	L7 AR-1260-4	8.188	7.160	151687	101208	34.707	47.719 #
35)	L7 AR-1260-5	8.523	7.401	355685	223906	40.688	48.484
36)	L8 AR-1262-1	7.957	6.862	148025	175569	26.030	108.233 #
37)	L8 AR-1262-2	8.523	7.160	355685	101208	35.543	38.389
38)	L8 AR-1262-3	8.863	7.685	575412	57730	85.063	27.476 #
39)	L8 AR-1262-4	8.947	7.749	56306	171119	18.944	45.824 #
40)	L8 AR-1262-5	9.641	8.248	83381	53362	23.992	29.132
41)	L9 AR-1268-1	8.863	7.685	575412	57730	49.045	10.344 #

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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

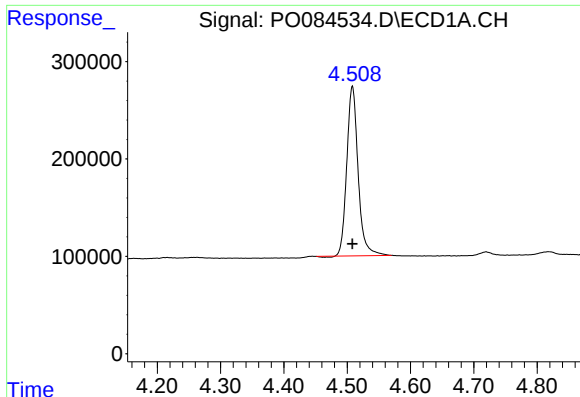
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 07:24:03 2022
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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
42) L9	AR-1268-2	8.947	7.749	56306	171119	5.345	34.020 #
43) L9	AR-1268-3	0.000	7.957	0	13005	N.D.	3.032 #
44) L9	AR-1268-4	9.641	8.248	83381	53362	22.042	26.852
45) L9	AR-1268-5	10.087	8.547	71111	25275	2.317	2.036

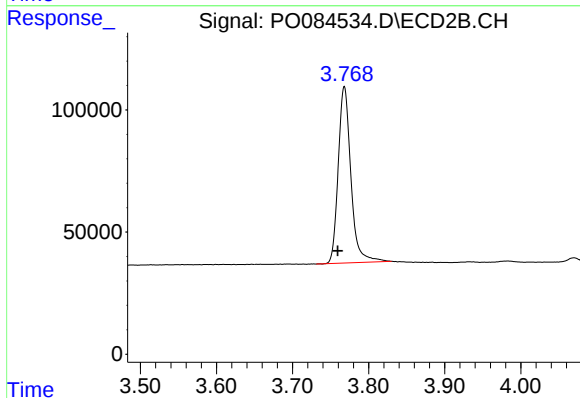
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

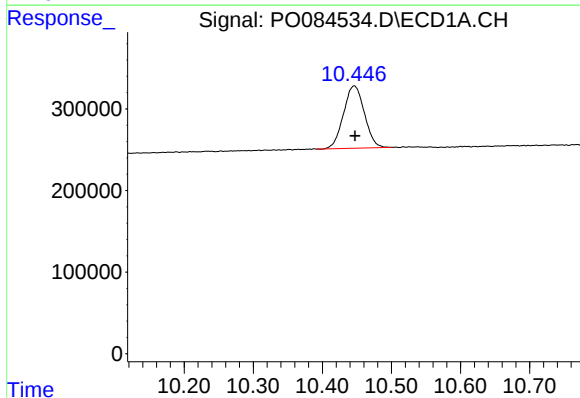
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 2162324
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



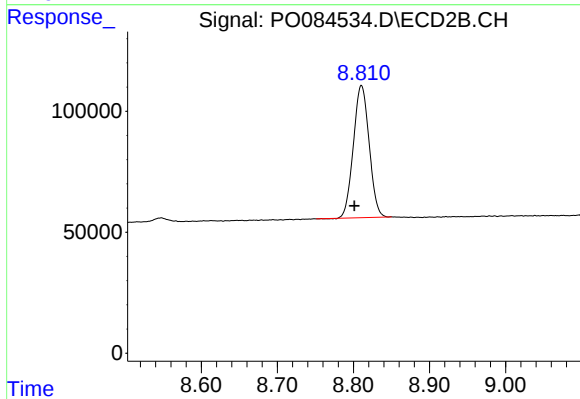
#1 Tetrachloro-m-xylene

R.T.: 3.768 min
Delta R.T.: 0.009 min
Response: 836972
Conc: 18.22 ng/ml



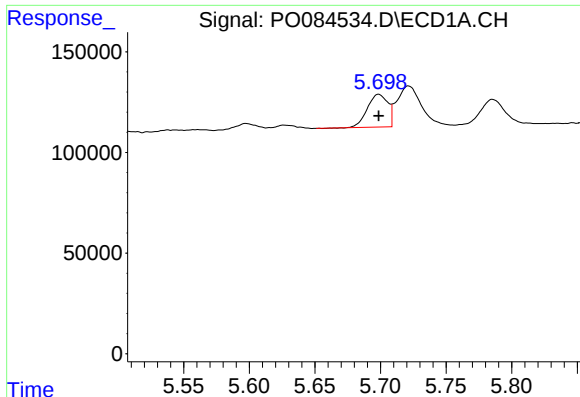
#2 Decachlorobiphenyl

R.T.: 10.446 min
Delta R.T.: -0.001 min
Response: 1607364
Conc: 20.07 ng/ml



#2 Decachlorobiphenyl

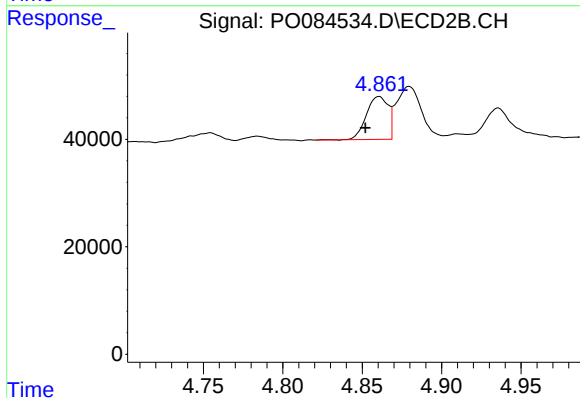
R.T.: 8.811 min
Delta R.T.: 0.009 min
Response: 787215
Conc: 21.02 ng/ml



#3 AR-1016-1

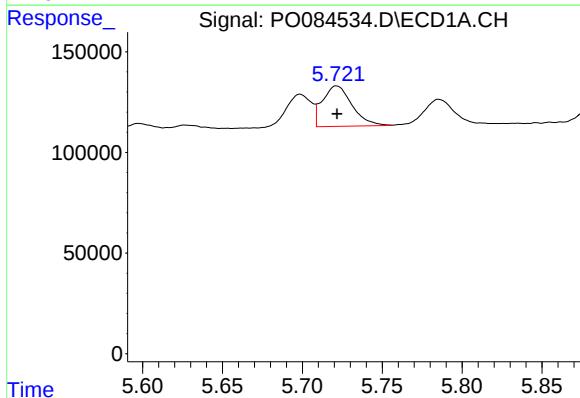
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 176369
Conc: 44.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



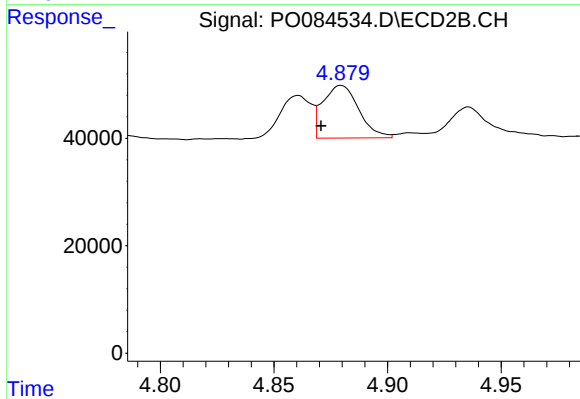
#3 AR-1016-1

R.T.: 4.861 min
Delta R.T.: 0.009 min
Response: 76191
Conc: 44.54 ng/ml



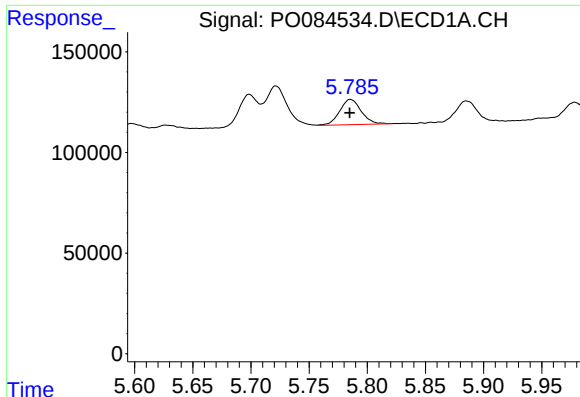
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 259211
Conc: 44.09 ng/ml



#4 AR-1016-2

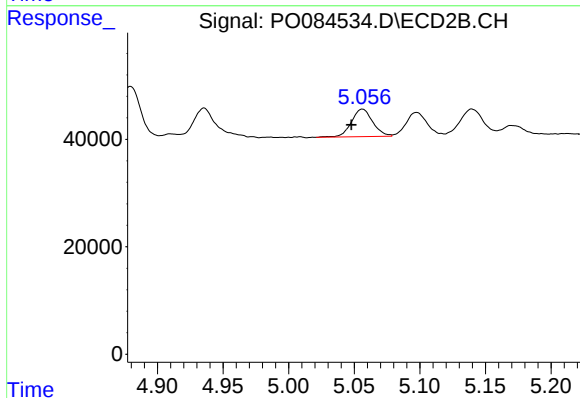
R.T.: 4.880 min
Delta R.T.: 0.009 min
Response: 107791
Conc: 44.33 ng/ml



#5 AR-1016-3

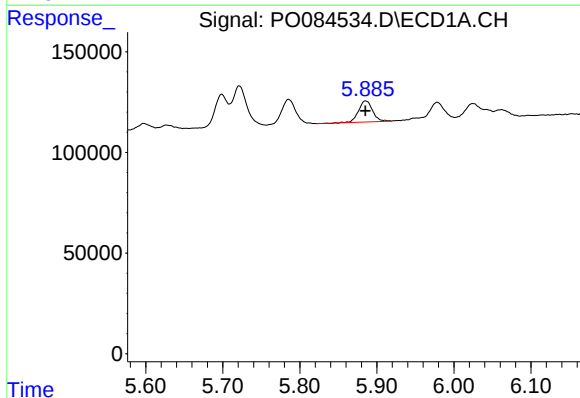
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 163131
Conc: 44.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



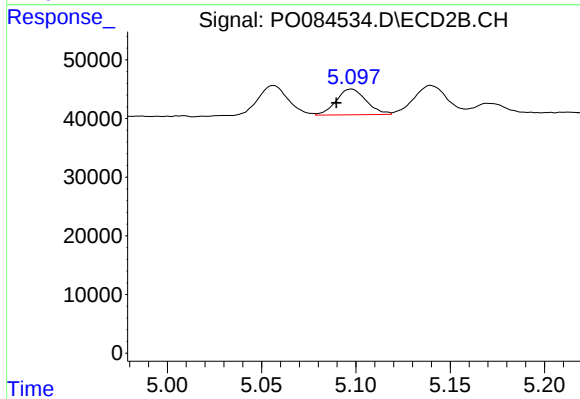
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: 0.009 min
Response: 58088
Conc: 44.13 ng/ml



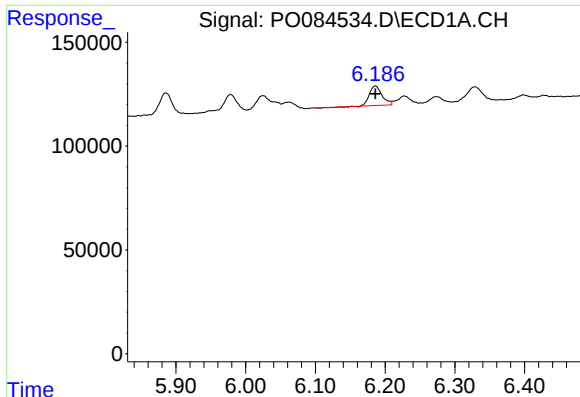
#6 AR-1016-4

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 133545
Conc: 45.00 ng/ml



#6 AR-1016-4

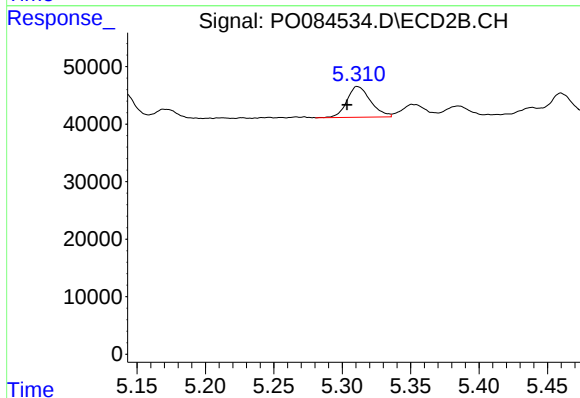
R.T.: 5.098 min
Delta R.T.: 0.008 min
Response: 48473
Conc: 43.20 ng/ml



#7 AR-1016-5

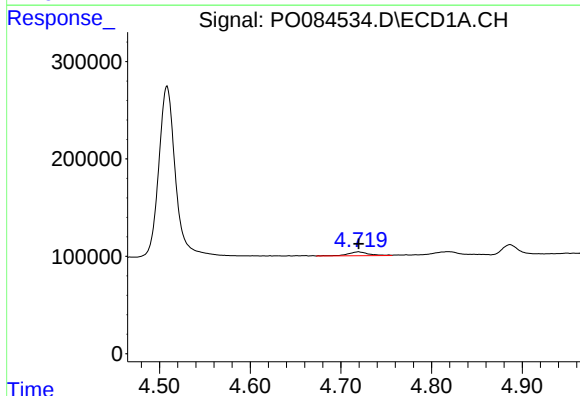
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 118626
Conc: 41.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



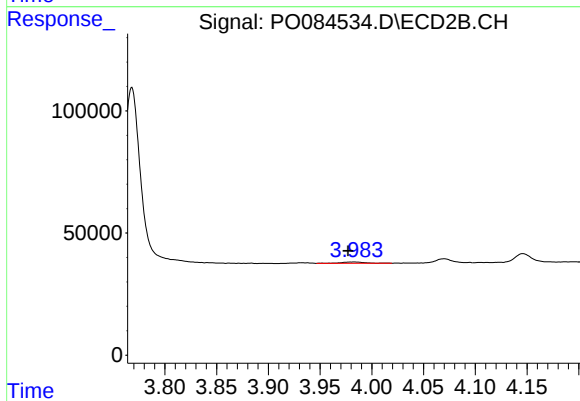
#7 AR-1016-5

R.T.: 5.311 min
Delta R.T.: 0.008 min
Response: 64375
Conc: 45.69 ng/ml



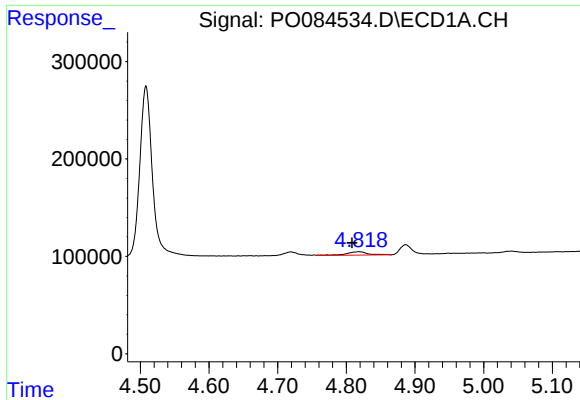
#8 AR-1221-1

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 61971
Conc: 44.93 ng/ml



#8 AR-1221-1

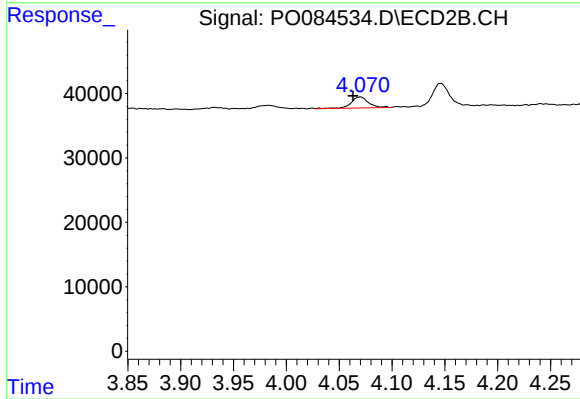
R.T.: 3.983 min
Delta R.T.: 0.006 min
Response: 8567
Conc: 14.71 ng/ml



#9 AR-1221-2

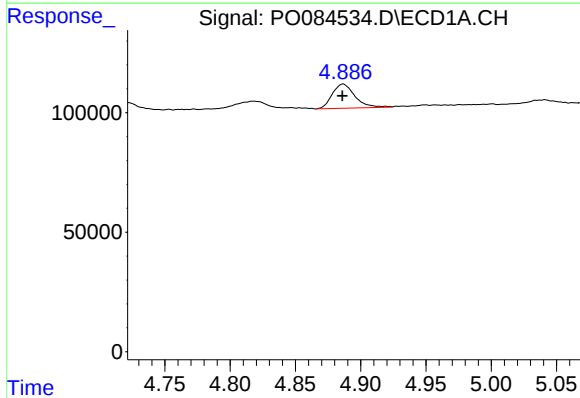
R.T.: 4.818 min
Delta R.T.: 0.010 min
Response: 77198
Conc: 75.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



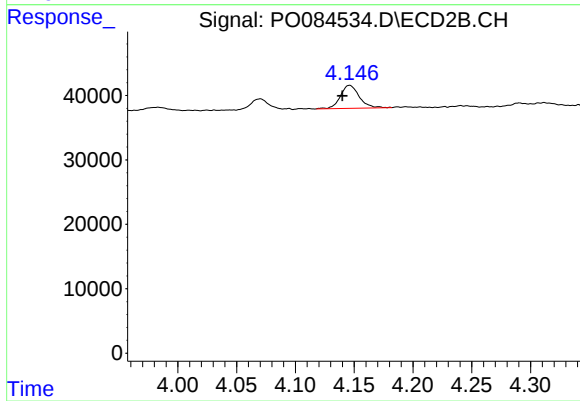
#9 AR-1221-2

R.T.: 4.070 min
Delta R.T.: 0.007 min
Response: 19028
Conc: 43.42 ng/ml



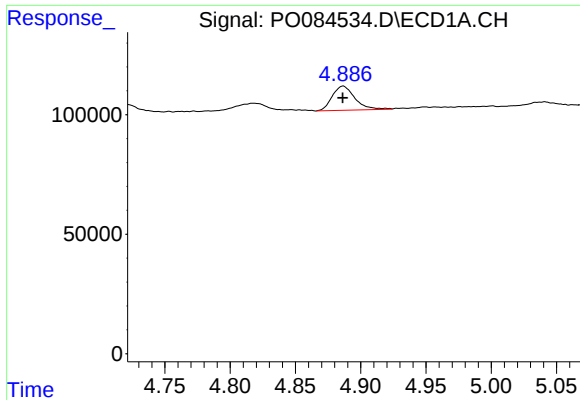
#10 AR-1221-3

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 122917
Conc: 39.21 ng/ml



#10 AR-1221-3

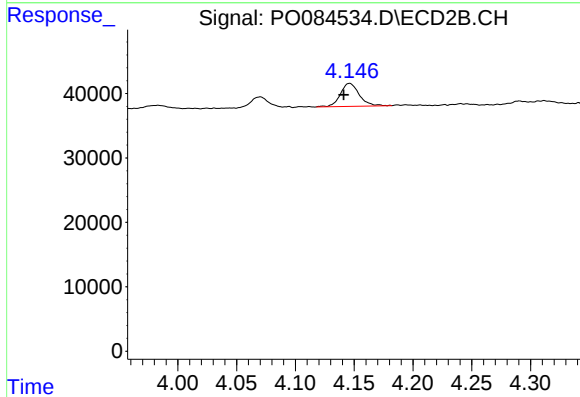
R.T.: 4.146 min
Delta R.T.: 0.006 min
Response: 40042
Conc: 30.57 ng/ml



#11 AR-1232-1

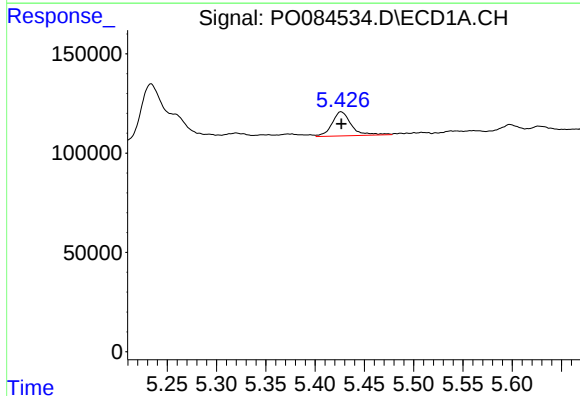
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 122917
Conc: 47.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



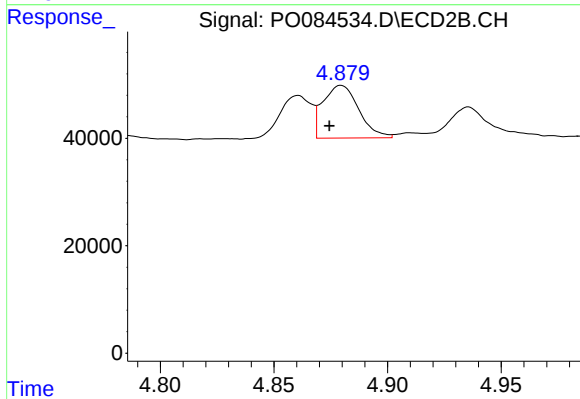
#11 AR-1232-1

R.T.: 4.146 min
Delta R.T.: 0.005 min
Response: 40042
Conc: 36.46 ng/ml



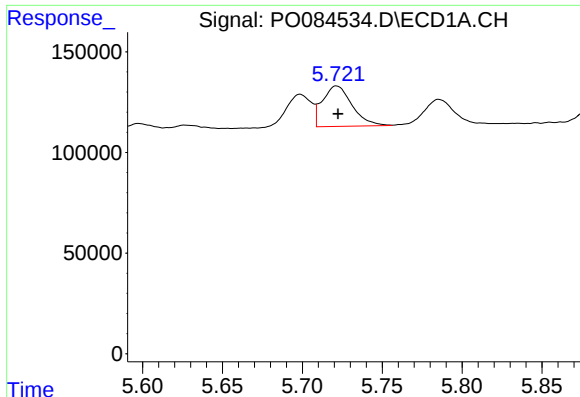
#12 AR-1232-2

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 164675
Conc: 130.14 ng/ml



#12 AR-1232-2

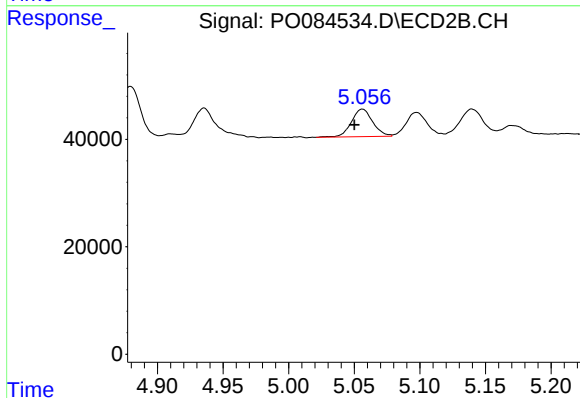
R.T.: 4.880 min
Delta R.T.: 0.005 min
Response: 107791
Conc: 105.16 ng/ml



#13 AR-1232-3

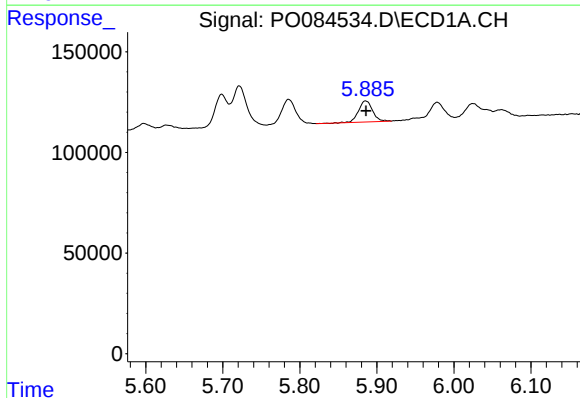
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 259211
Conc: 107.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



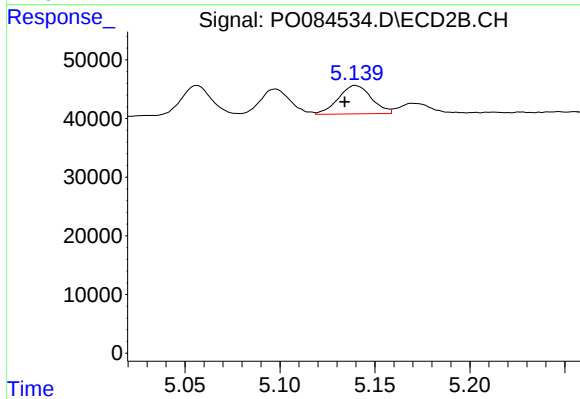
#13 AR-1232-3

R.T.: 5.056 min
Delta R.T.: 0.006 min
Response: 58088
Conc: 104.06 ng/ml



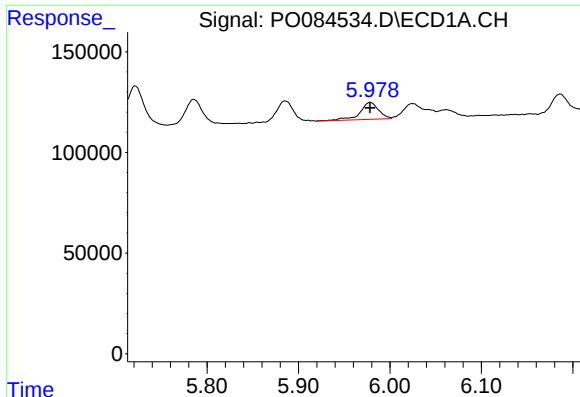
#14 AR-1232-4

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 133545
Conc: 113.64 ng/ml



#14 AR-1232-4

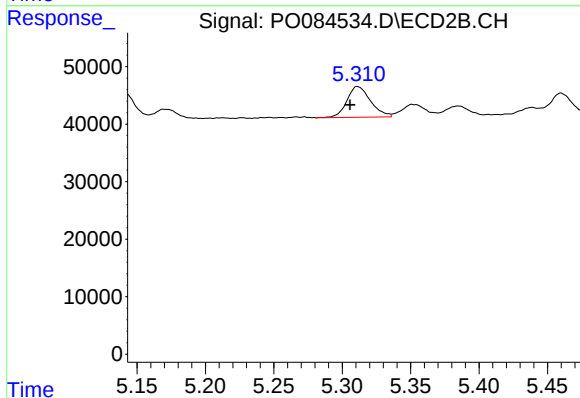
R.T.: 5.140 min
Delta R.T.: 0.006 min
Response: 58786
Conc: 112.78 ng/ml



#15 AR-1232-5

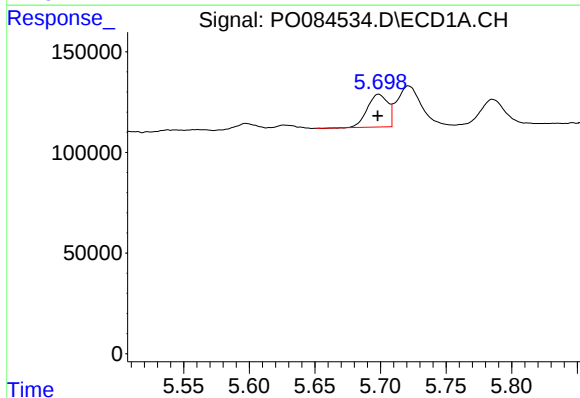
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 119125
Conc: 129.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



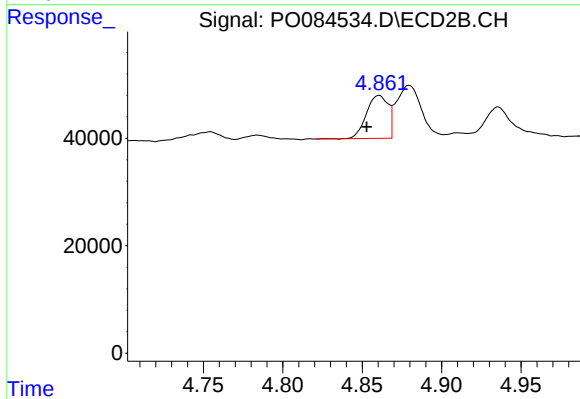
#15 AR-1232-5

R.T.: 5.311 min
Delta R.T.: 0.006 min
Response: 64375
Conc: 110.18 ng/ml



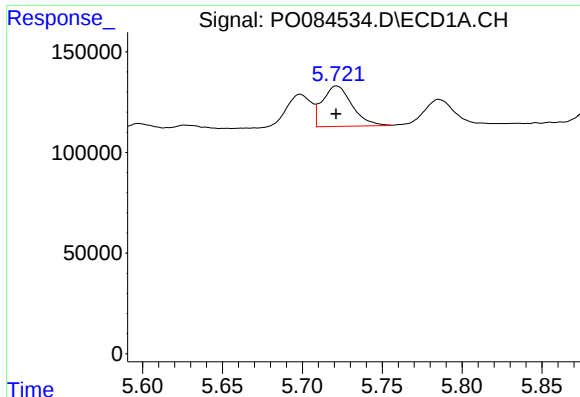
#16 AR-1242-1

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 176369
Conc: 55.13 ng/ml



#16 AR-1242-1

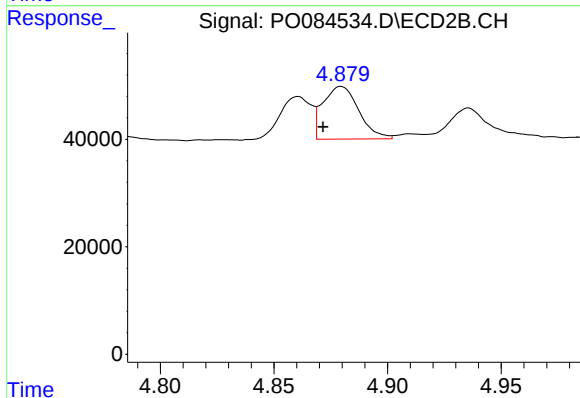
R.T.: 4.861 min
Delta R.T.: 0.008 min
Response: 76191
Conc: 55.64 ng/ml



#17 AR-1242-2

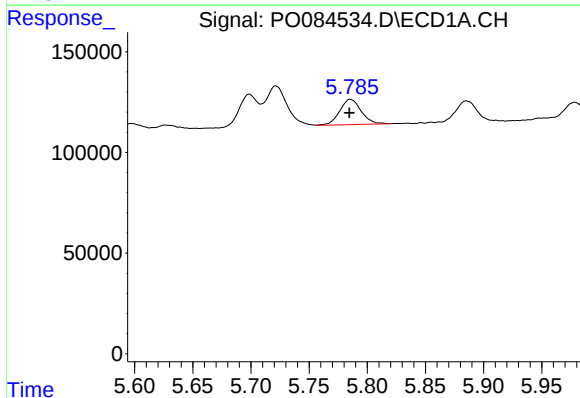
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 259211
Conc: 55.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



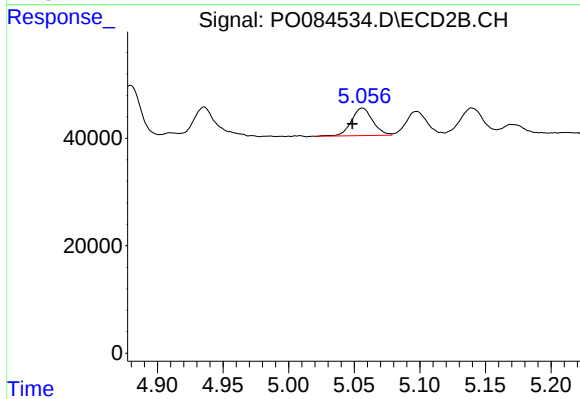
#17 AR-1242-2

R.T.: 4.880 min
Delta R.T.: 0.008 min
Response: 107791
Conc: 55.22 ng/ml



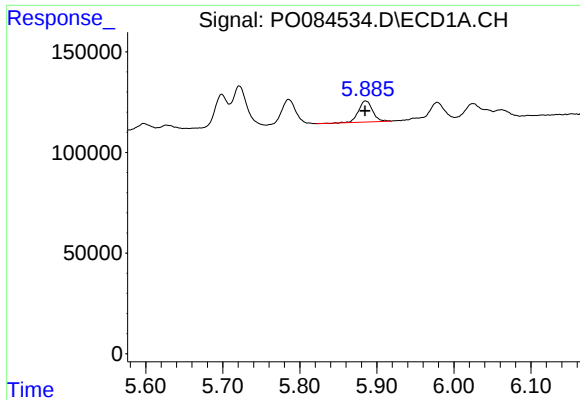
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 163131
Conc: 55.64 ng/ml



#18 AR-1242-3

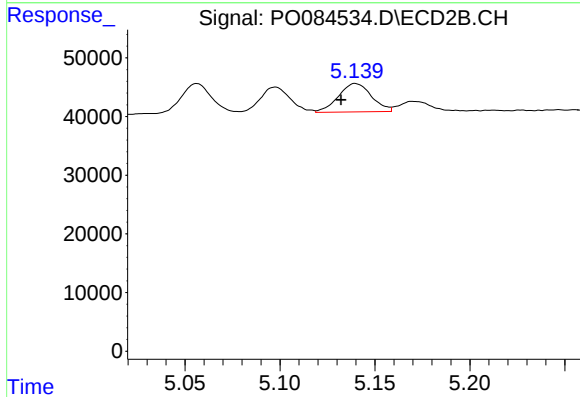
R.T.: 5.056 min
Delta R.T.: 0.008 min
Response: 58088
Conc: 54.34 ng/ml



#19 AR-1242-4

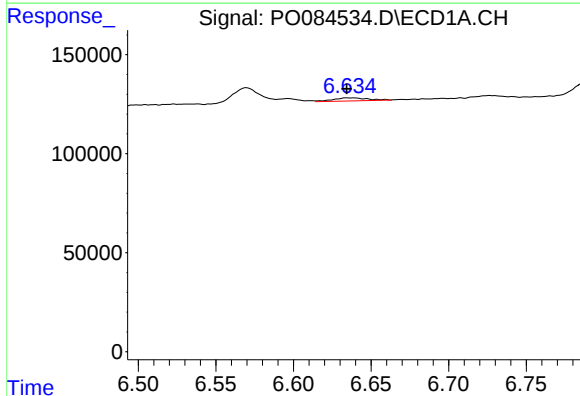
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 133545
Conc: 56.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



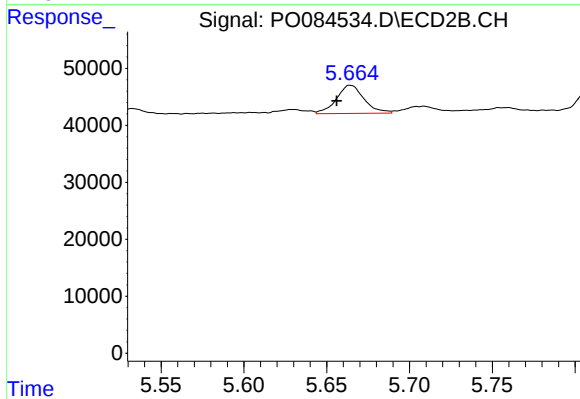
#19 AR-1242-4

R.T.: 5.140 min
Delta R.T.: 0.008 min
Response: 58786
Conc: 53.30 ng/ml



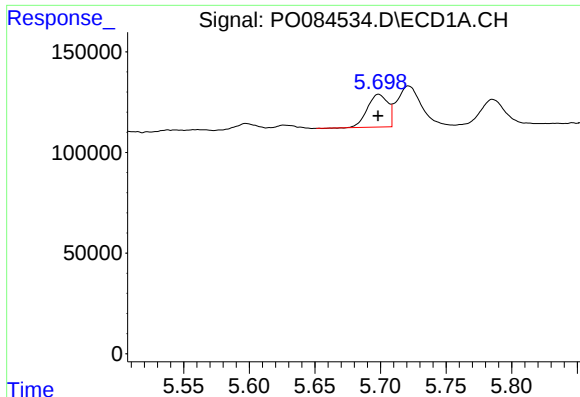
#20 AR-1242-5

R.T.: 6.637 min
Delta R.T.: 0.002 min
Response: 23358
Conc: 10.22 ng/ml



#20 AR-1242-5

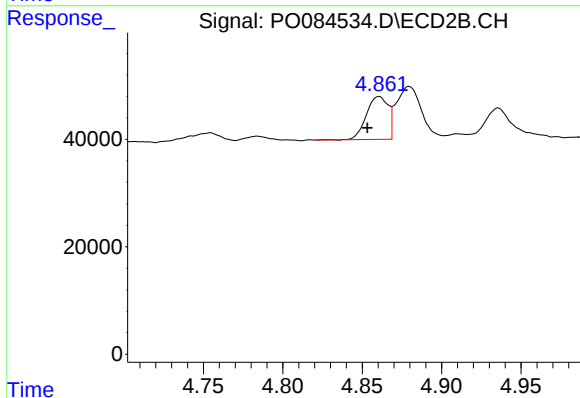
R.T.: 5.664 min
Delta R.T.: 0.008 min
Response: 57404
Conc: 43.42 ng/ml



#21 AR-1248-1

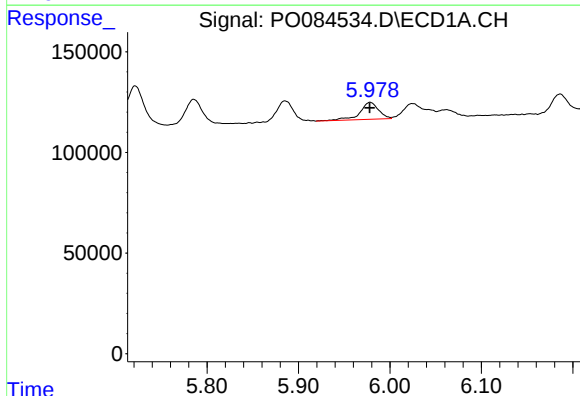
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 176369
Conc: 73.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



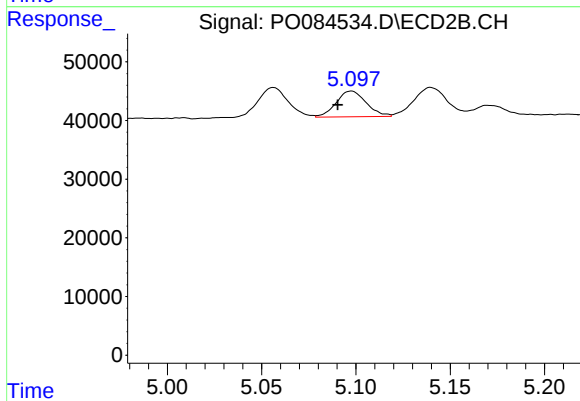
#21 AR-1248-1

R.T.: 4.861 min
Delta R.T.: 0.007 min
Response: 76191
Conc: 73.05 ng/ml



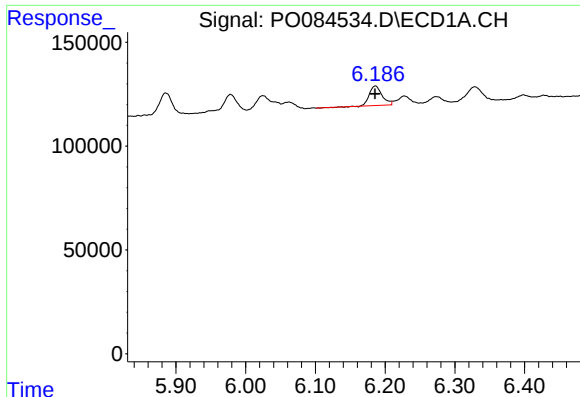
#22 AR-1248-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 119125
Conc: 33.69 ng/ml



#22 AR-1248-2

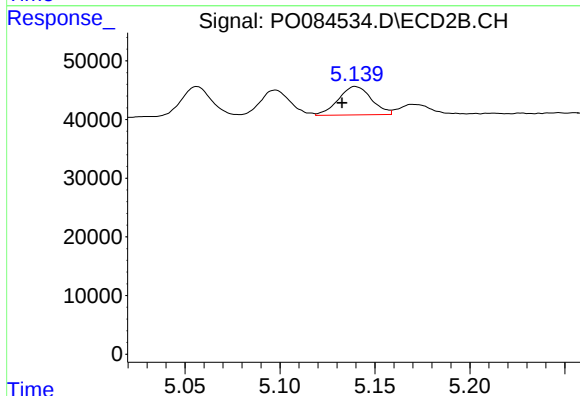
R.T.: 5.098 min
Delta R.T.: 0.007 min
Response: 48473
Conc: 32.13 ng/ml



#23 AR-1248-3

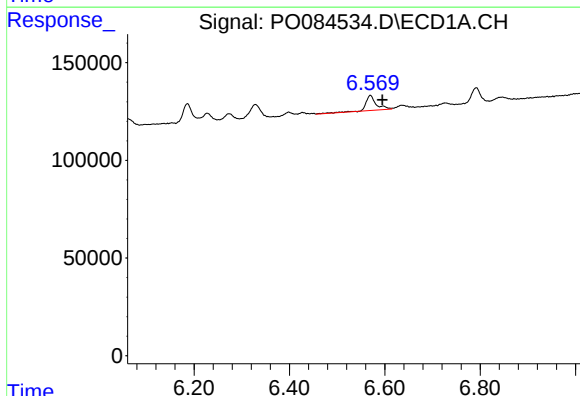
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 118626
Conc: 30.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



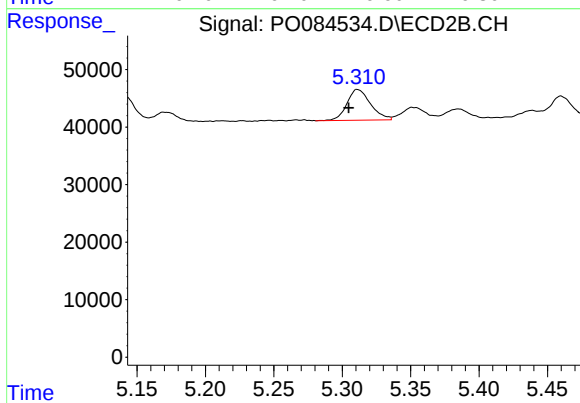
#23 AR-1248-3

R.T.: 5.140 min
Delta R.T.: 0.007 min
Response: 58786
Conc: 37.21 ng/ml



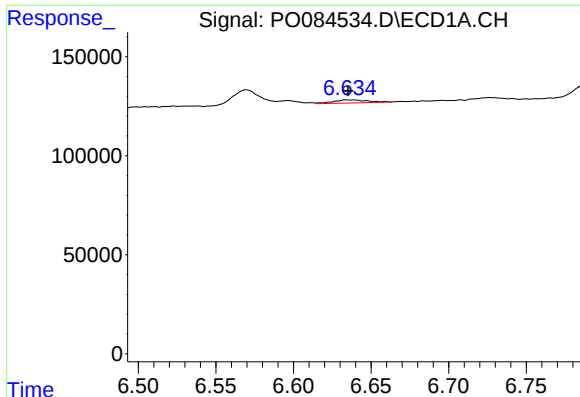
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: -0.026 min
Response: 116890
Conc: 28.54 ng/ml



#24 AR-1248-4

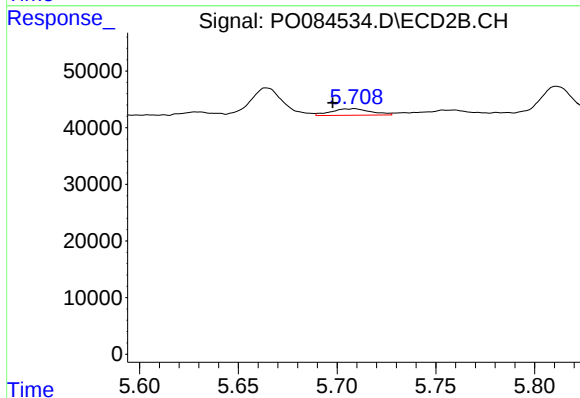
R.T.: 5.311 min
Delta R.T.: 0.007 min
Response: 64375
Conc: 34.50 ng/ml



#25 AR-1248-5

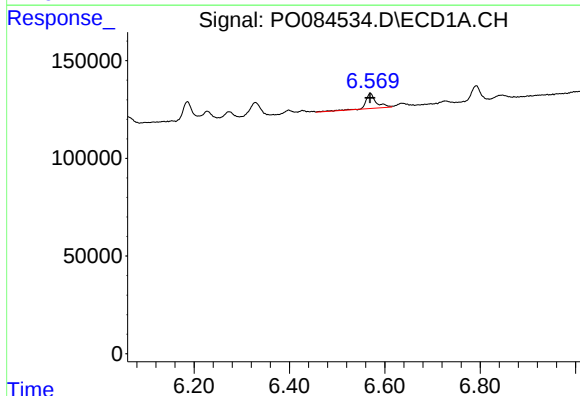
R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 23358
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



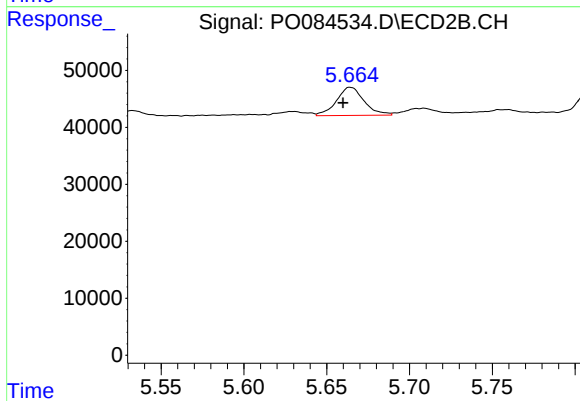
#25 AR-1248-5

R.T.: 5.709 min
Delta R.T.: 0.011 min
Response: 15973
Conc: 9.08 ng/ml



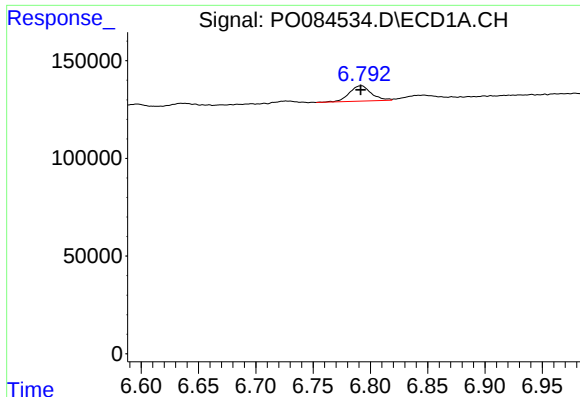
#26 AR-1254-1

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 116890
Conc: 26.46 ng/ml



#26 AR-1254-1

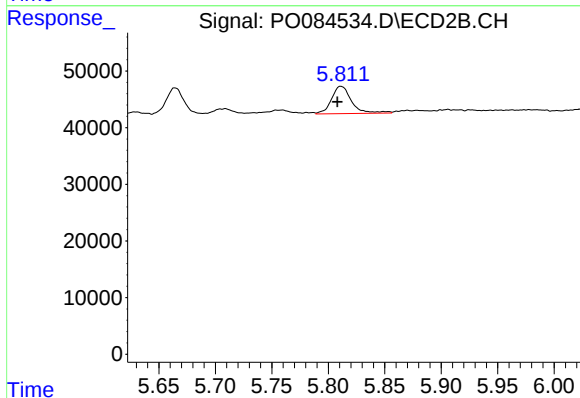
R.T.: 5.664 min
Delta R.T.: 0.005 min
Response: 57404
Conc: 20.89 ng/ml



#27 AR-1254-2

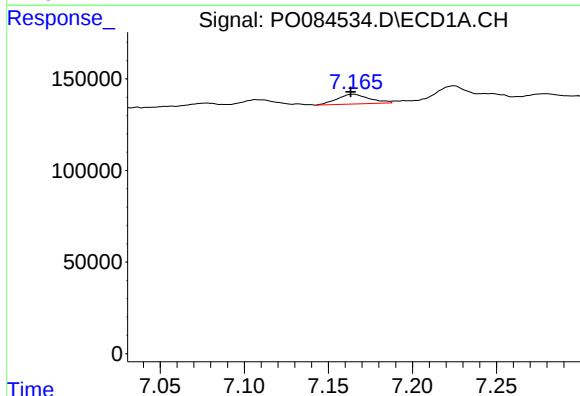
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 104796
Conc: 15.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



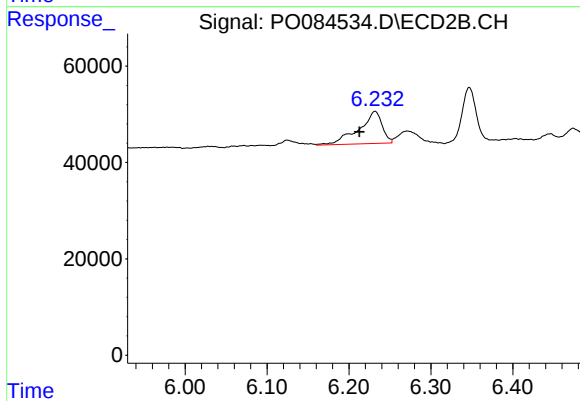
#27 AR-1254-2

R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 60077
Conc: 25.06 ng/ml



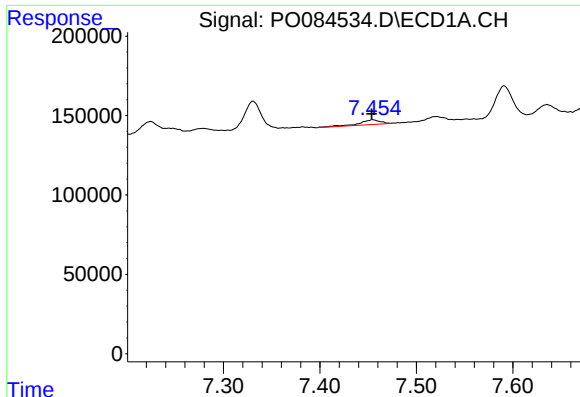
#28 AR-1254-3

R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 71429
Conc: 10.52 ng/ml



#28 AR-1254-3

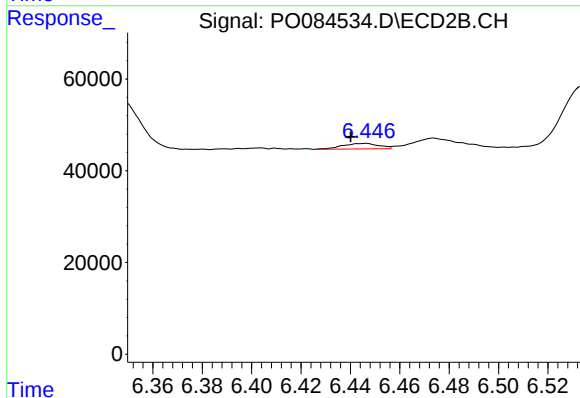
R.T.: 6.232 min
Delta R.T.: 0.019 min
Response: 132067
Conc: 35.47 ng/ml



#29 AR-1254-4

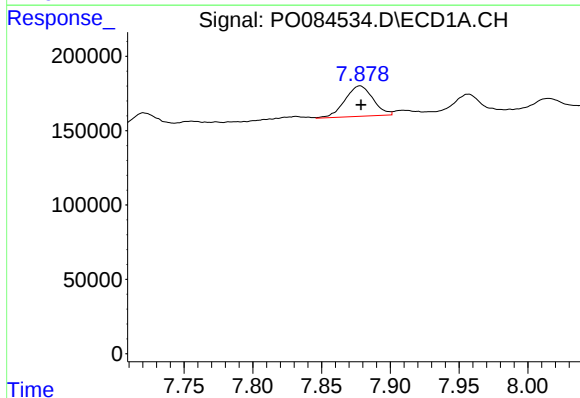
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 47701
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



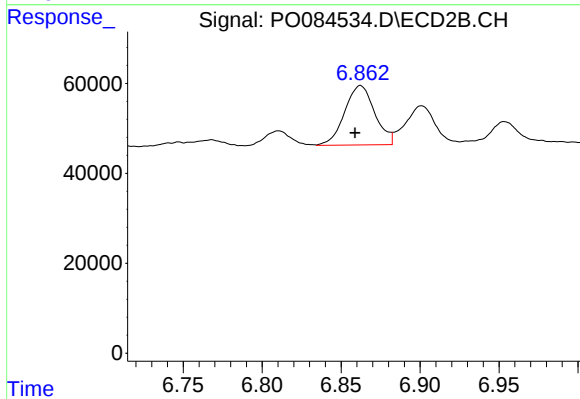
#29 AR-1254-4

R.T.: 6.446 min
Delta R.T.: 0.005 min
Response: 12461
Conc: 5.48 ng/ml



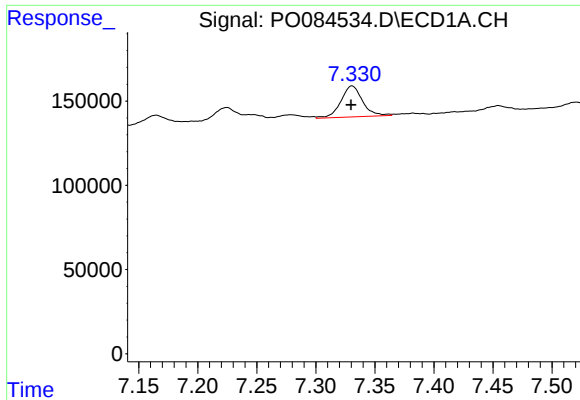
#30 AR-1254-5

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 289857
Conc: 54.60 ng/ml



#30 AR-1254-5

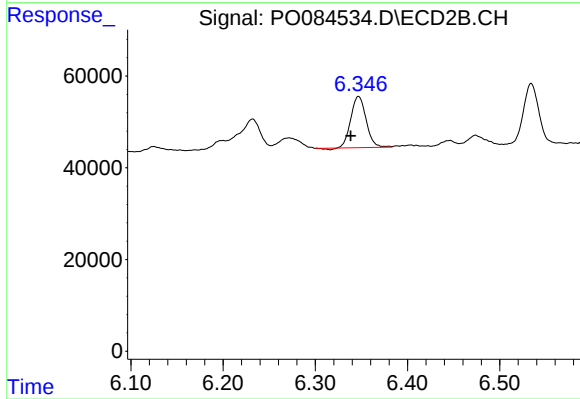
R.T.: 6.862 min
Delta R.T.: 0.003 min
Response: 175569
Conc: 53.82 ng/ml



#31 AR-1260-1

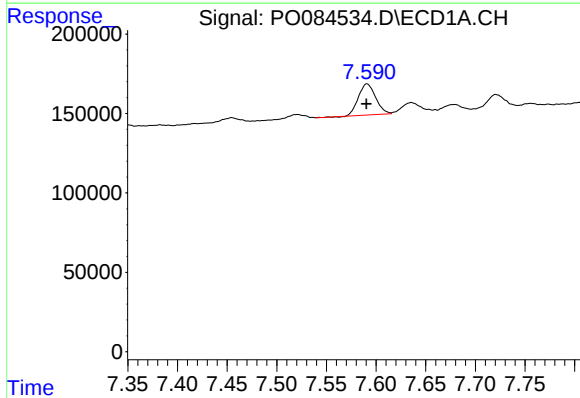
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 235646
Conc: 50.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



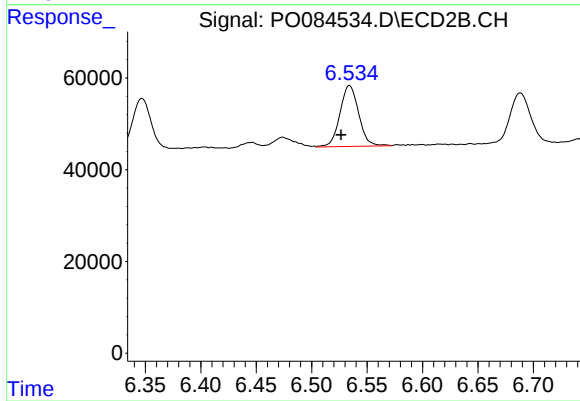
#31 AR-1260-1

R.T.: 6.347 min
Delta R.T.: 0.008 min
Response: 128357
Conc: 55.55 ng/ml



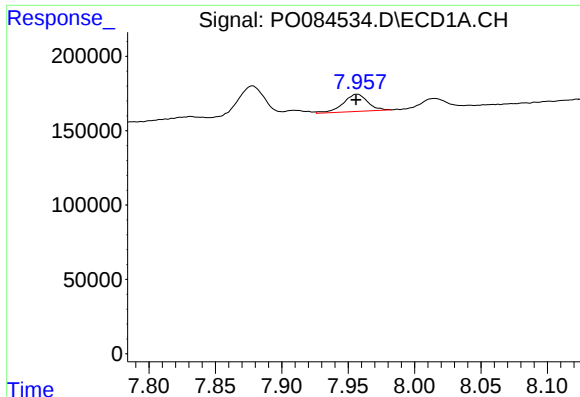
#32 AR-1260-2

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 237602
Conc: 45.82 ng/ml



#32 AR-1260-2

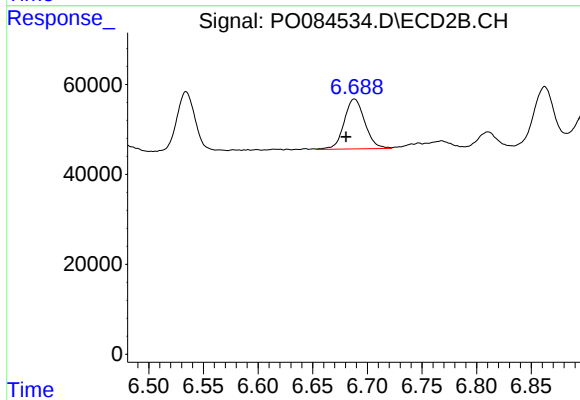
R.T.: 6.534 min
Delta R.T.: 0.008 min
Response: 156561
Conc: 57.91 ng/ml



#33 AR-1260-3

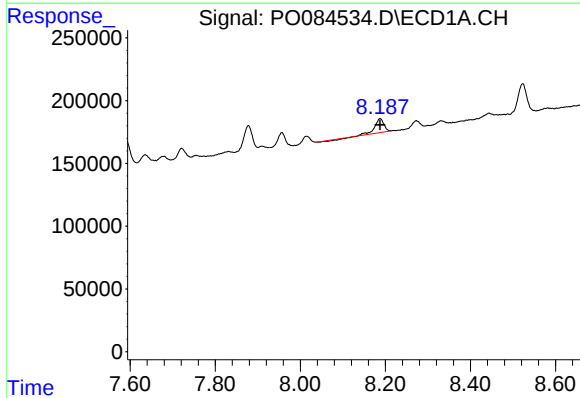
R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 148025
Conc: 38.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



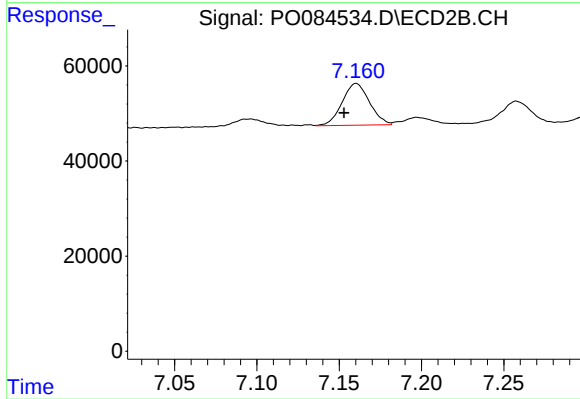
#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: 0.008 min
Response: 146526
Conc: 57.81 ng/ml



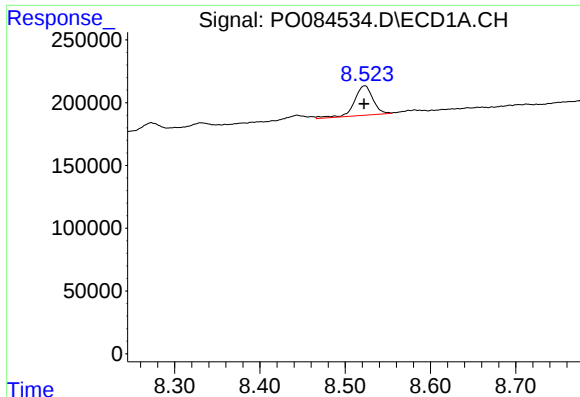
#34 AR-1260-4

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 151687
Conc: 34.71 ng/ml



#34 AR-1260-4

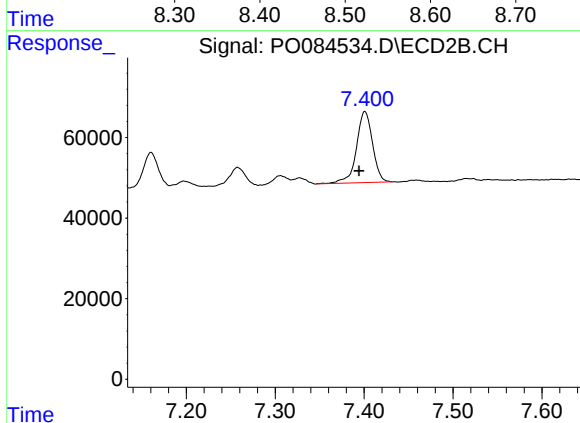
R.T.: 7.160 min
Delta R.T.: 0.008 min
Response: 101208
Conc: 47.72 ng/ml



#35 AR-1260-5

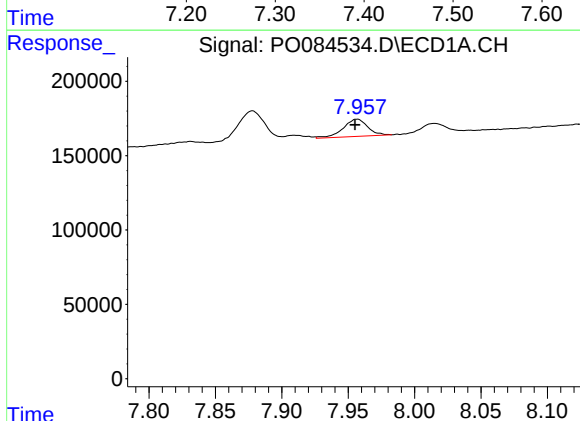
R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 355685
Conc: 40.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



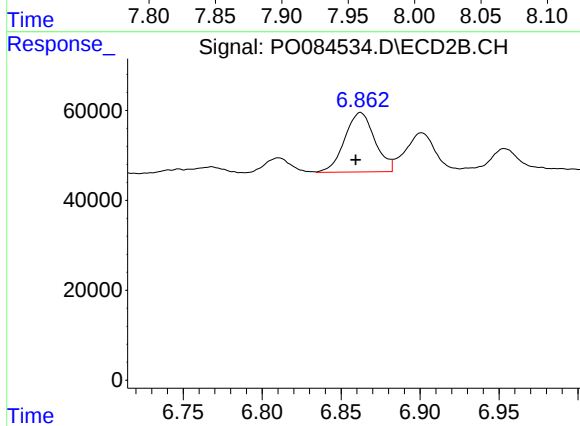
#35 AR-1260-5

R.T.: 7.401 min
Delta R.T.: 0.007 min
Response: 223906
Conc: 48.48 ng/ml



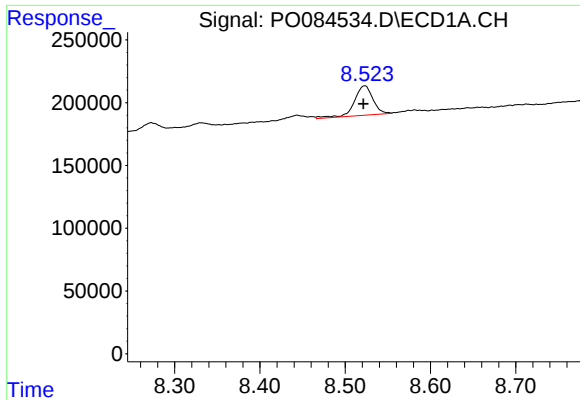
#36 AR-1262-1

R.T.: 7.957 min
Delta R.T.: 0.001 min
Response: 148025
Conc: 26.03 ng/ml



#36 AR-1262-1

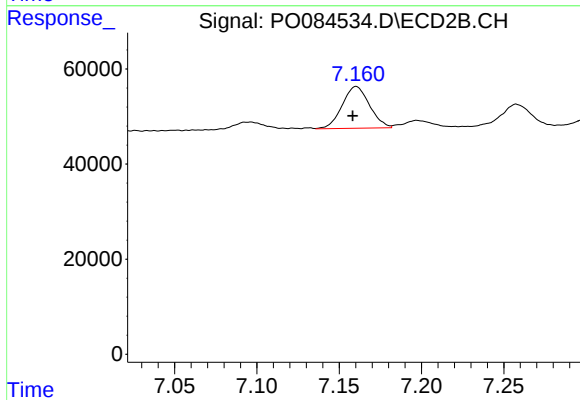
R.T.: 6.862 min
Delta R.T.: 0.003 min
Response: 175569
Conc: 108.23 ng/ml



#37 AR-1262-2

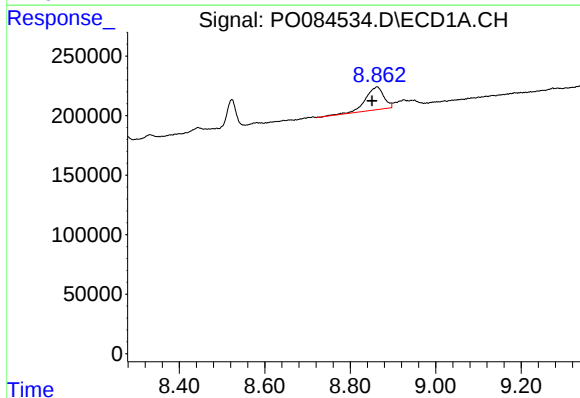
R.T.: 8.523 min
Delta R.T.: 0.001 min
Response: 355685
Conc: 35.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



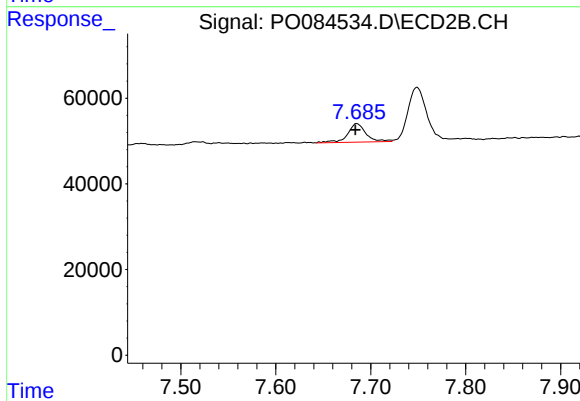
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 101208
Conc: 38.39 ng/ml



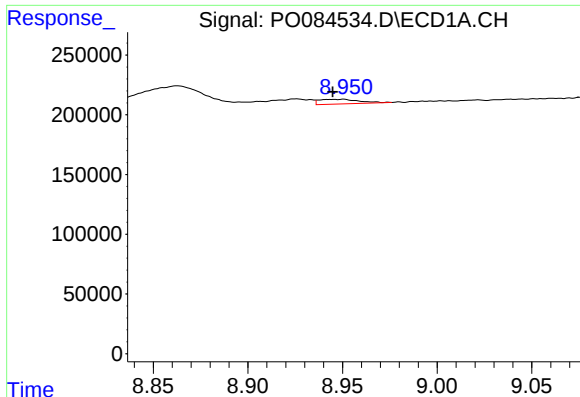
#38 AR-1262-3

R.T.: 8.863 min
Delta R.T.: 0.012 min
Response: 575412
Conc: 85.06 ng/ml



#38 AR-1262-3

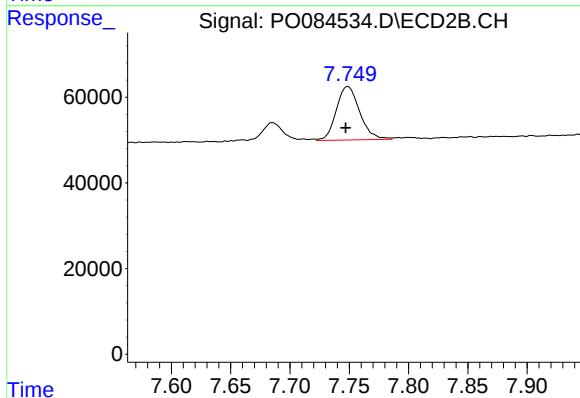
R.T.: 7.685 min
Delta R.T.: 0.002 min
Response: 57730
Conc: 27.48 ng/ml



#39 AR-1262-4

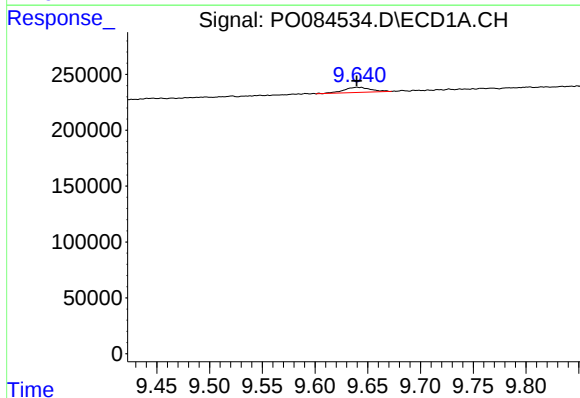
R.T.: 8.947 min
Delta R.T.: 0.002 min
Response: 56306
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



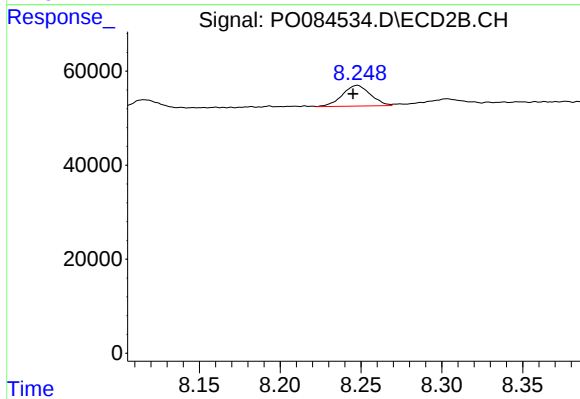
#39 AR-1262-4

R.T.: 7.749 min
Delta R.T.: 0.002 min
Response: 171119
Conc: 45.82 ng/ml



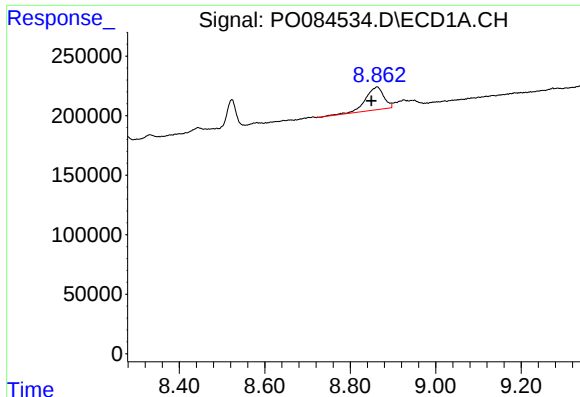
#40 AR-1262-5

R.T.: 9.641 min
Delta R.T.: 0.001 min
Response: 83381
Conc: 23.99 ng/ml



#40 AR-1262-5

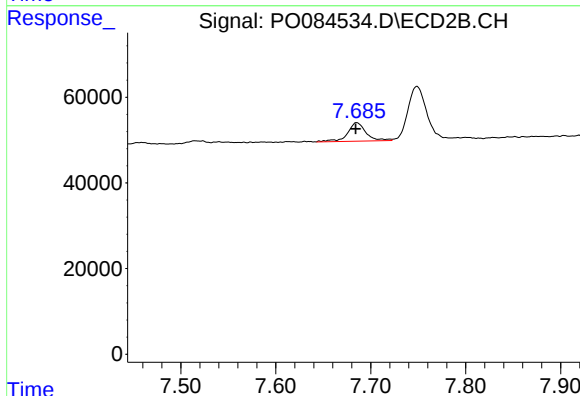
R.T.: 8.248 min
Delta R.T.: 0.002 min
Response: 53362
Conc: 29.13 ng/ml



#41 AR-1268-1

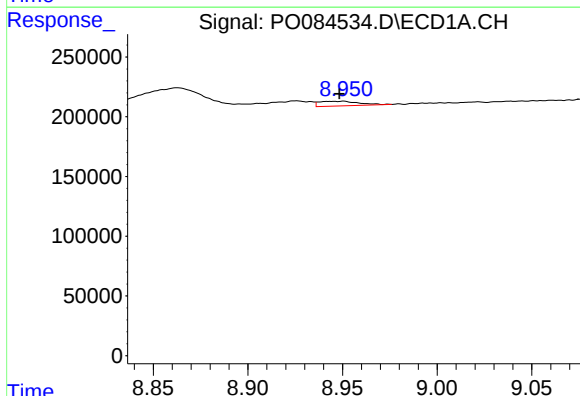
R.T.: 8.863 min
Delta R.T.: 0.013 min
Response: 575412
Conc: 49.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



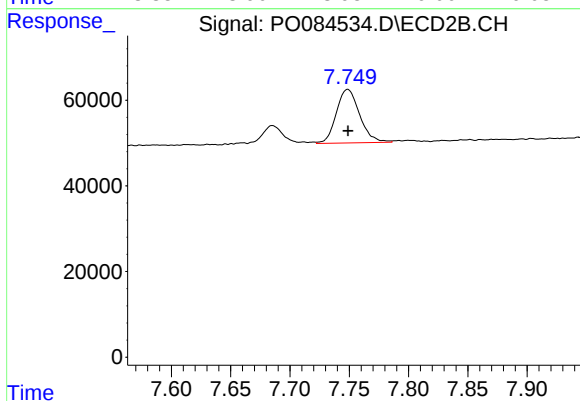
#41 AR-1268-1

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 57730
Conc: 10.34 ng/ml



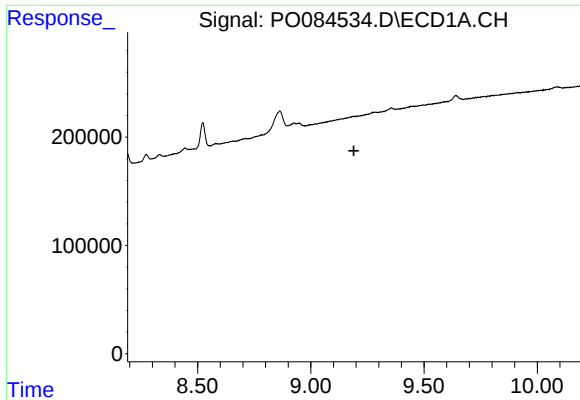
#42 AR-1268-2

R.T.: 8.947 min
Delta R.T.: -0.001 min
Response: 56306
Conc: 5.34 ng/ml



#42 AR-1268-2

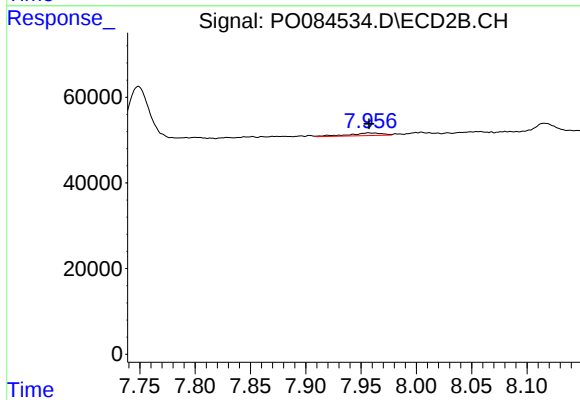
R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 171119
Conc: 34.02 ng/ml



#43 AR-1268-3

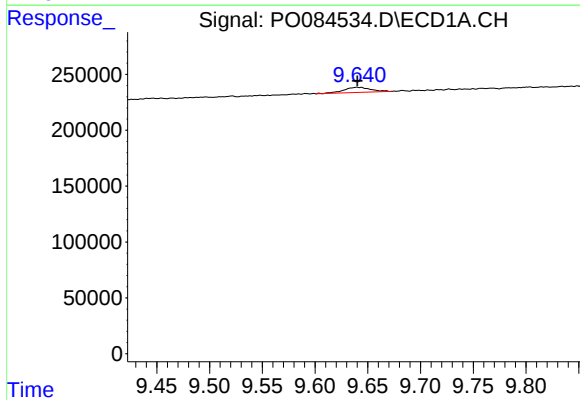
R.T.: 0.000 min
Exp R.T.: 9.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



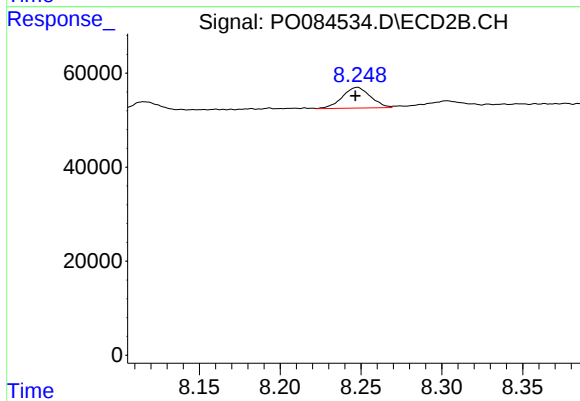
#43 AR-1268-3

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 13005
Conc: 3.03 ng/ml



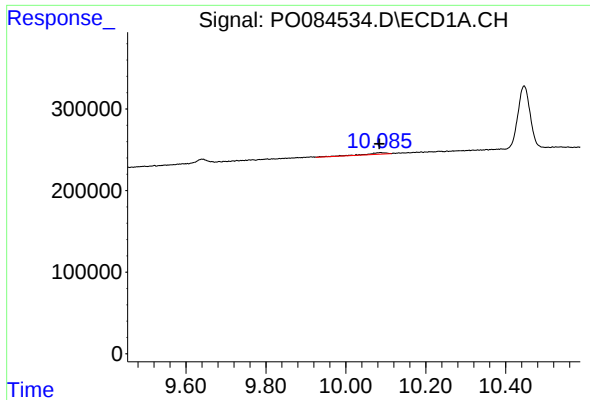
#44 AR-1268-4

R.T.: 9.641 min
Delta R.T.: 0.000 min
Response: 83381
Conc: 22.04 ng/ml



#44 AR-1268-4

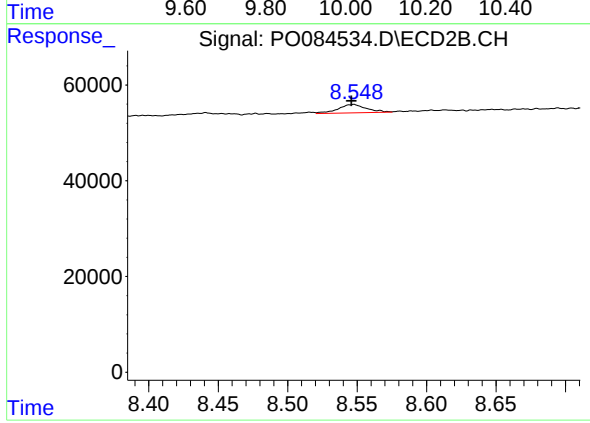
R.T.: 8.248 min
Delta R.T.: 0.001 min
Response: 53362
Conc: 26.85 ng/ml



#45 AR-1268-5

R.T.: 10.087 min
Delta R.T.: 0.003 min
Response: 71111
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.547 min
Delta R.T.: 0.001 min
Response: 25275
Conc: 2.04 ng/ml