

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052322\
 Data File : P0086428.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2022 17:44
 Operator : YP\AJ
 Sample : N2875-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:36:22 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...	4.480	3.676	2512164	1025029	24.724	23.533
2)	SA Decachlor...	10.330	8.728	1271195	659665	23.411	18.956
Target Compounds							
3)	L1 AR-1016-1	5.593f	0.000	67358	0	21.076	N.D. #
5)	L1 AR-1016-3	5.804f	5.025f	15060	26105	5.492	23.617 #
6)	L1 AR-1016-4	5.845	5.025	6774	26105	3.056	28.317 #
7)	L1 AR-1016-5	6.144	0.000	14892	0	7.187	N.D. #
8)	L2 AR-1221-1	4.689	0.000	288888	0	235.953	N.D. #
9)	L2 AR-1221-2	4.789	3.979	33708	18231	36.927	47.307 #
10)	L2 AR-1221-3	4.873	0.000	8976	0	3.330	N.D. #
11)	L3 AR-1232-1	4.873	0.000	8976	0	4.384	N.D. #
12)	L3 AR-1232-2	5.404	0.000	44159	0	46.890	N.D. #
13)	L3 AR-1232-3	0.000	5.025f	0	26105	N.D.	63.225 #
14)	L3 AR-1232-4	5.845	5.064	6774	4966	7.787	13.254 #
16)	L4 AR-1242-1	5.593f	0.000	67358	0	24.779	N.D. #
18)	L4 AR-1242-3	5.804f	5.025f	15060	26105	6.410	27.762 #
19)	L4 AR-1242-4	5.845	5.064	6774	4966	3.574	5.265 #
20)	L4 AR-1242-5	6.593	5.586	3049	43815	1.666	38.528 #
21)	L5 AR-1248-1	5.593f	0.000	67358	0	33.348	N.D. #
22)	L5 AR-1248-2	0.000	5.025	0	26105	N.D.	19.628 #
23)	L5 AR-1248-3	6.144	5.064	14892	4966	5.019	3.609 #
24)	L5 AR-1248-4	6.559	0.000	2766	0	0.859	N.D. #
25)	L5 AR-1248-5	6.593	5.678f	3049	20378	0.980	12.971 #
26)	L6 AR-1254-1	6.524	5.586	91130	43815	27.079	17.396 #
27)	L6 AR-1254-2	6.744	5.734	253769	116752	51.568	53.315
28)	L6 AR-1254-3	7.114	6.155	130894	240210	25.907	67.989 #
29)	L6 AR-1254-4	7.400	6.397	63000	61561	16.914	27.828 #
30)	L6 AR-1254-5	7.822	6.785	570486	257296	146.411	86.988 #
31)	L7 AR-1260-1	7.280	6.270	683046	323151	225.695	166.032 #
32)	L7 AR-1260-2	7.538	6.457	572156	286341	158.164	121.831
33)	L7 AR-1260-3	7.899	6.613	267489	181908	96.916	84.598
34)	L7 AR-1260-4	8.129	7.123	288079	18390	85.382	10.213 #
35)	L7 AR-1260-5	8.455	7.326	305513	159480	49.510	36.816 #
36)	L8 AR-1262-1	7.899	6.825	267489	144949	59.143	47.973
37)	L8 AR-1262-2	8.455	7.326	305513	159480	39.034	29.032 #
38)	L8 AR-1262-3	8.790	7.611	175456	47615	33.361	22.588 #
39)	L8 AR-1262-4	8.867	7.673	45461	113234	18.997	28.568 #
40)	L8 AR-1262-5	9.545	8.170	64816	24791	23.484	13.838 #
41)	L9 AR-1268-1	8.790	7.611	175456	47615	20.097	7.803 #
42)	L9 AR-1268-2	8.867	7.673	45461	113234	5.683	20.627 #
43)	L9 AR-1268-3	0.000	7.931	0	3054	N.D.	0.672 #
44)	L9 AR-1268-4	9.545	8.170	64816	24791	21.467	12.697 #

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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
45) L9	AR-1268-5	9.977	8.469	32666	7627	1.494	0.520 #

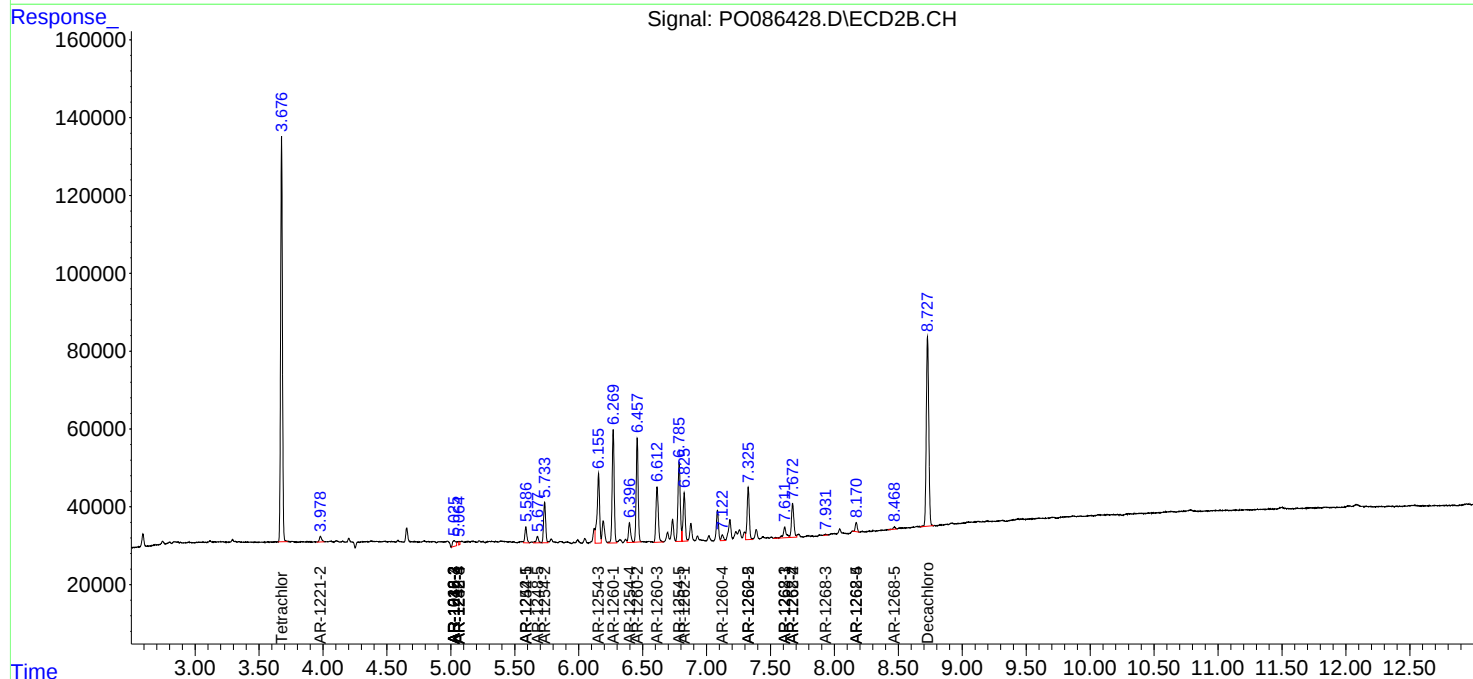
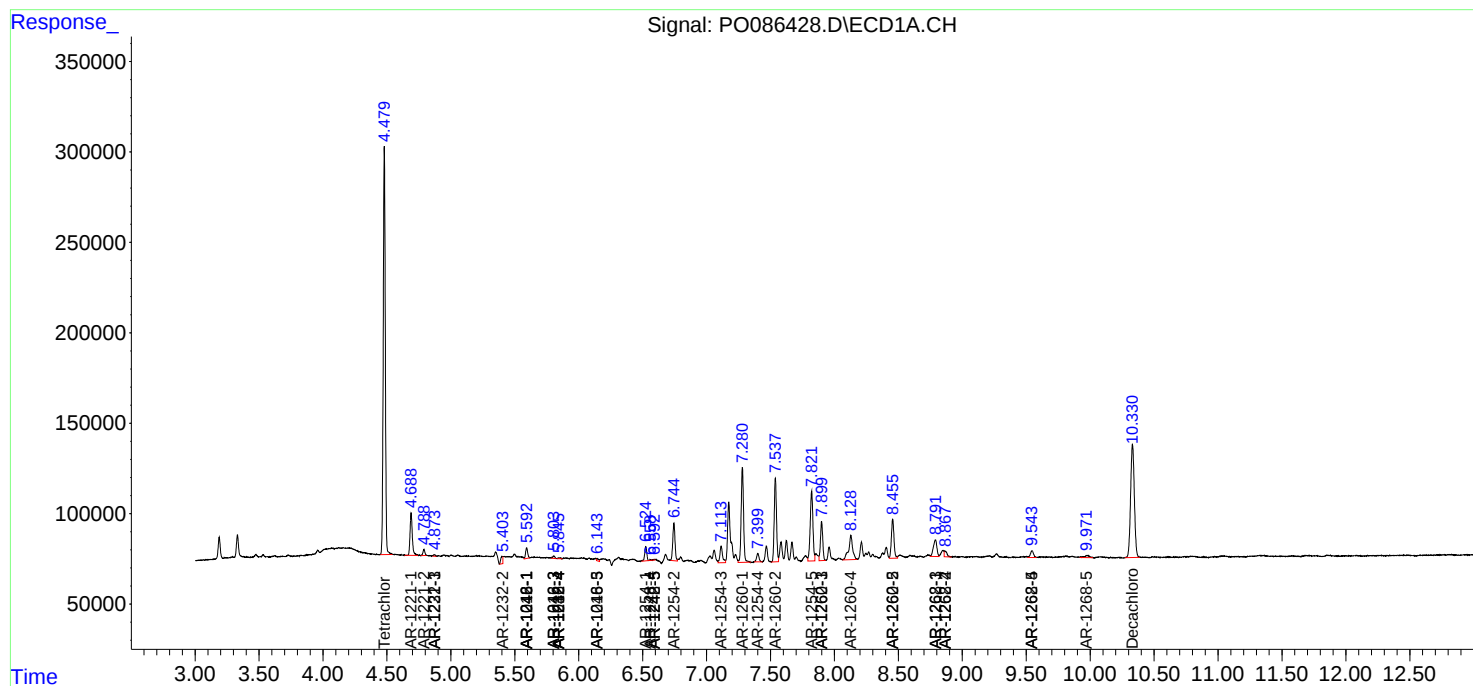
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

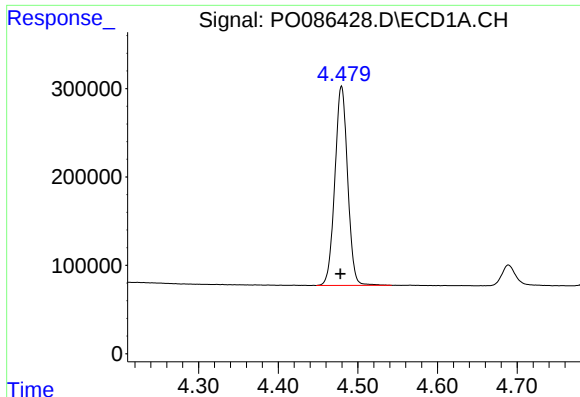
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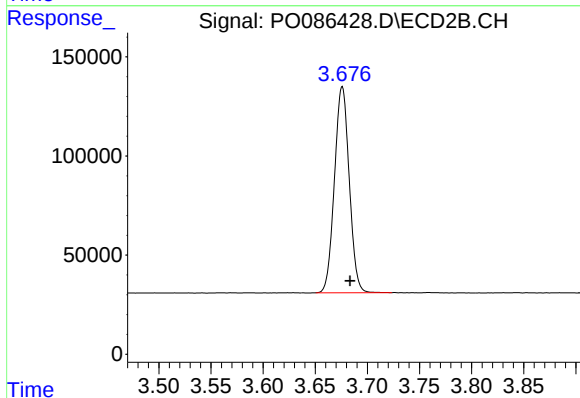




#1 Tetrachloro-m-xylene

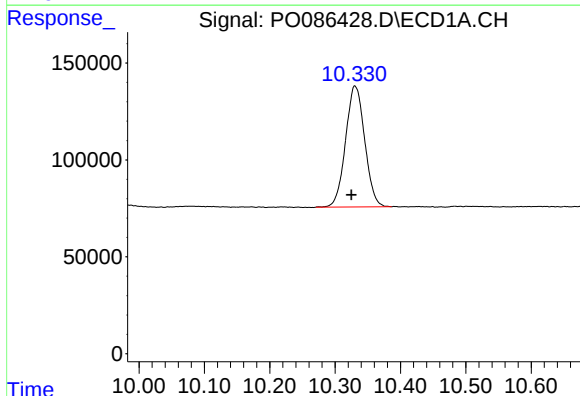
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 2512164
Conc: 24.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



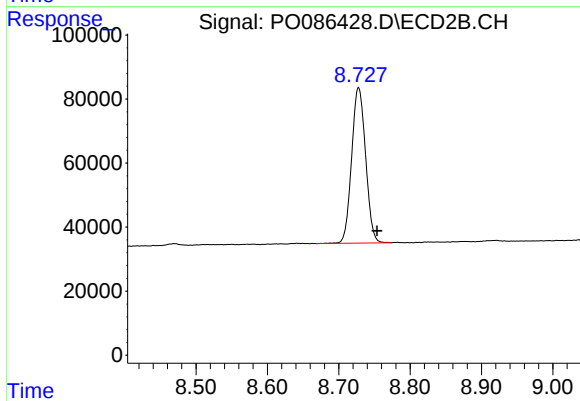
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 1025029
Conc: 23.53 ng/ml



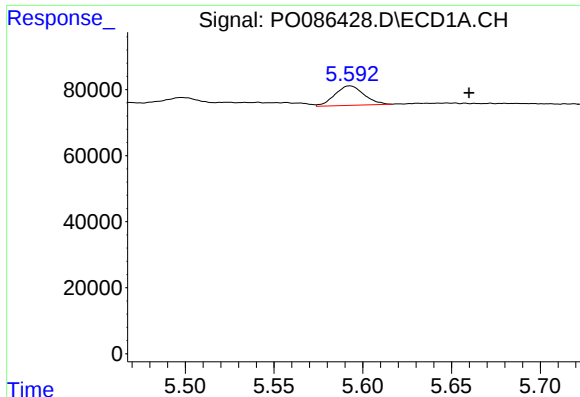
#2 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.005 min
Response: 1271195
Conc: 23.41 ng/ml



#2 Decachlorobiphenyl

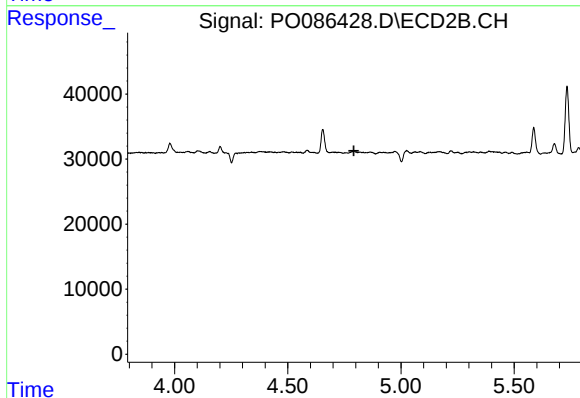
R.T.: 8.728 min
Delta R.T.: -0.026 min
Response: 659665
Conc: 18.96 ng/ml



#3 AR-1016-1

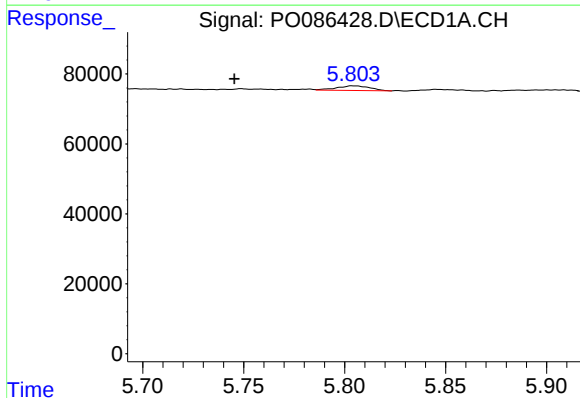
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 67358
Conc: 21.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



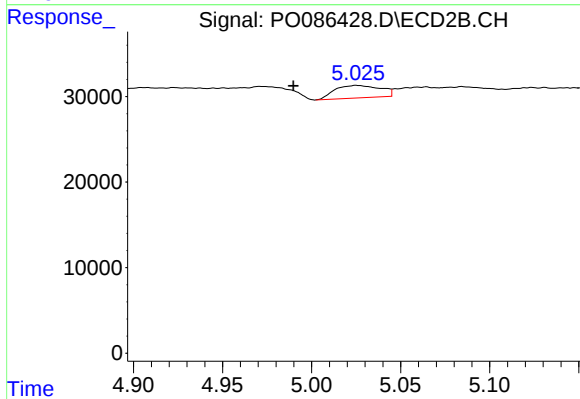
#3 AR-1016-1

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



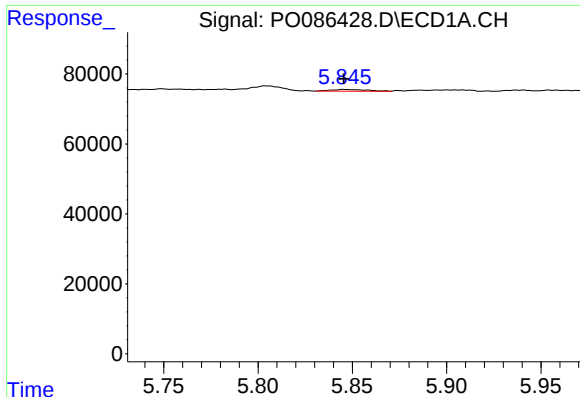
#5 AR-1016-3

R.T.: 5.804 min
Delta R.T.: 0.058 min
Response: 15060
Conc: 5.49 ng/ml



#5 AR-1016-3

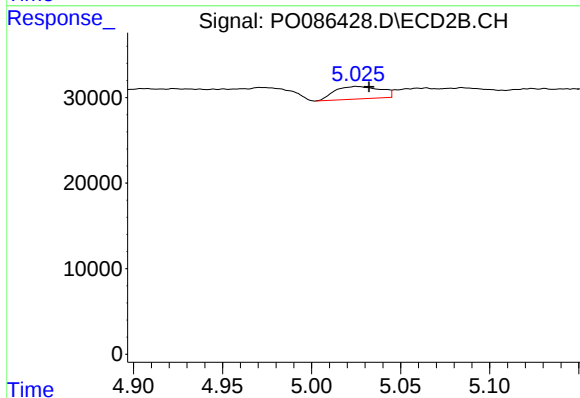
R.T.: 5.025 min
Delta R.T.: 0.035 min
Response: 26105
Conc: 23.62 ng/ml



#6 AR-1016-4

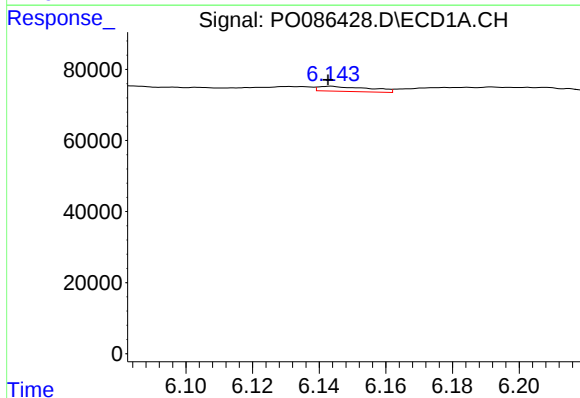
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 6774
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



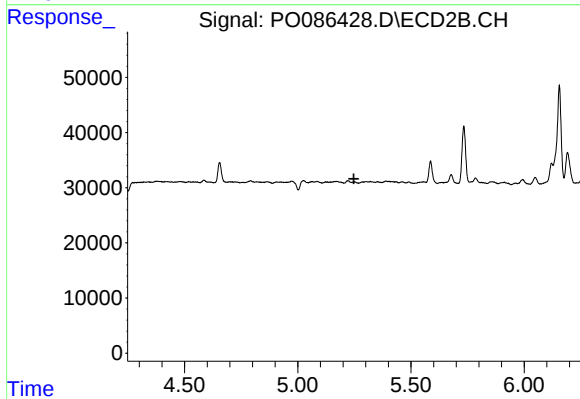
#6 AR-1016-4

R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 26105
Conc: 28.32 ng/ml



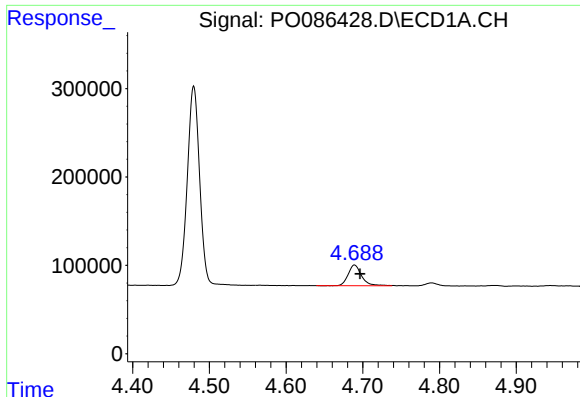
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 14892
Conc: 7.19 ng/ml



#7 AR-1016-5

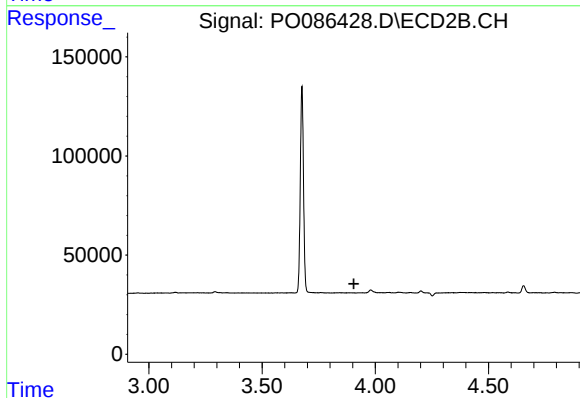
R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



#8 AR-1221-1

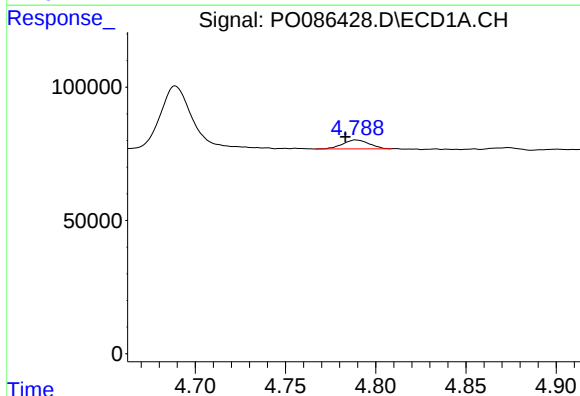
R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 288888
Conc: 235.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



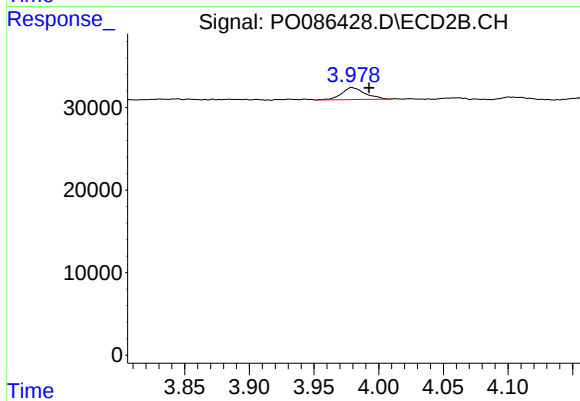
#8 AR-1221-1

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



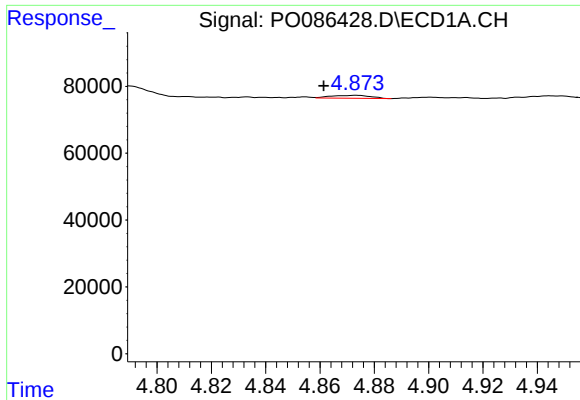
#9 AR-1221-2

R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 33708
Conc: 36.93 ng/ml



#9 AR-1221-2

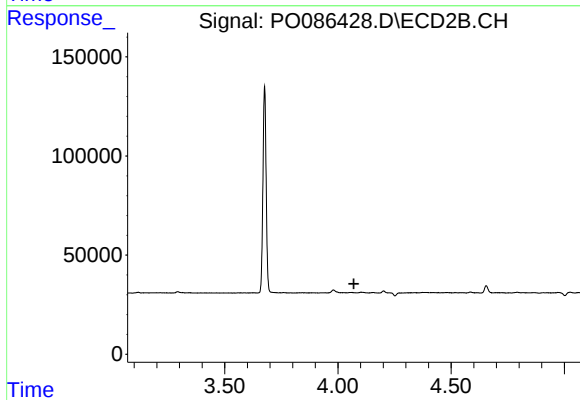
R.T.: 3.979 min
Delta R.T.: -0.014 min
Response: 18231
Conc: 47.31 ng/ml



#10 AR-1221-3

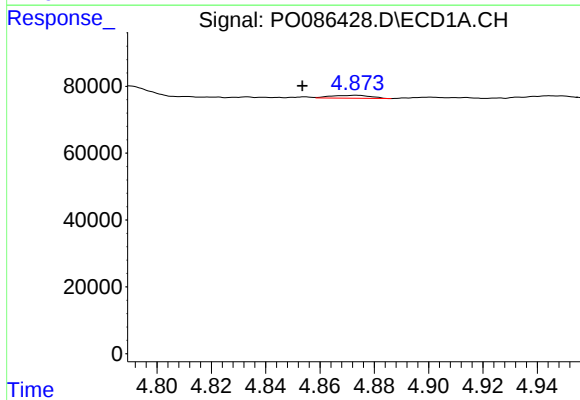
R.T.: 4.873 min
Delta R.T.: 0.012 min
Response: 8976
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



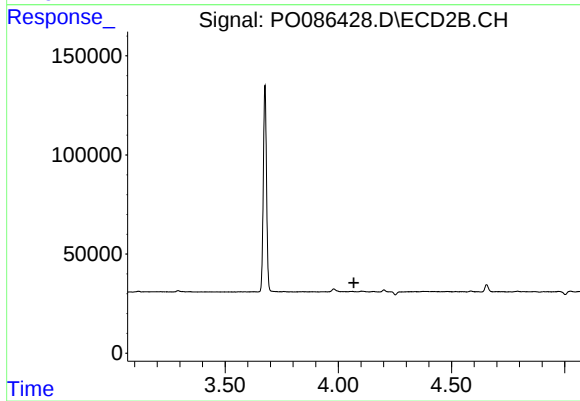
#10 AR-1221-3

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



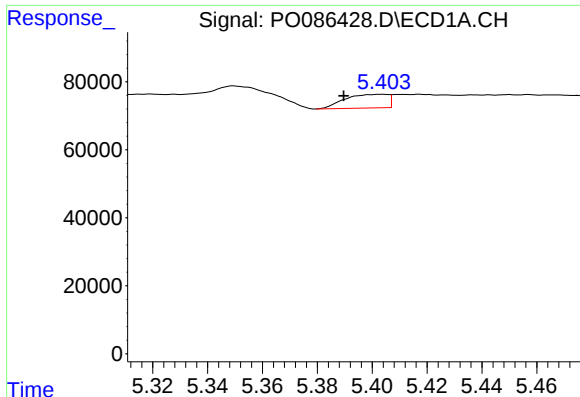
#11 AR-1232-1

R.T.: 4.873 min
Delta R.T.: 0.020 min
Response: 8976
Conc: 4.38 ng/ml



#11 AR-1232-1

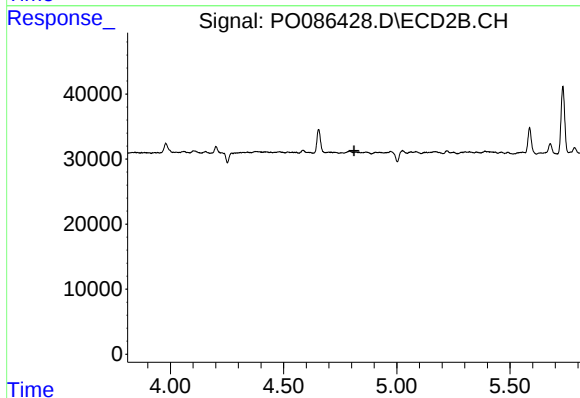
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

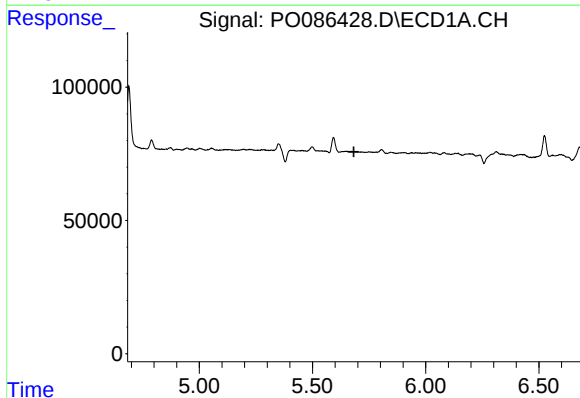
R.T.: 5.404 min
Delta R.T.: 0.014 min
Response: 44159
Conc: 46.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



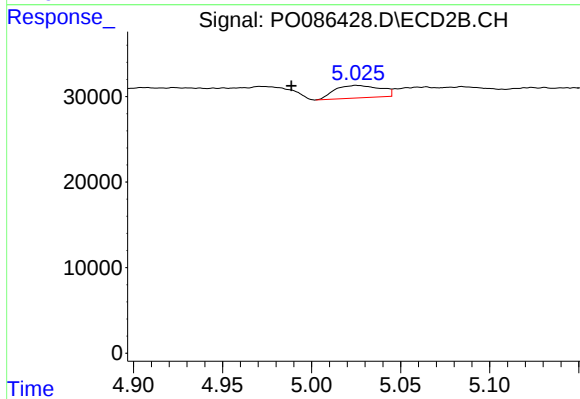
#12 AR-1232-2

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



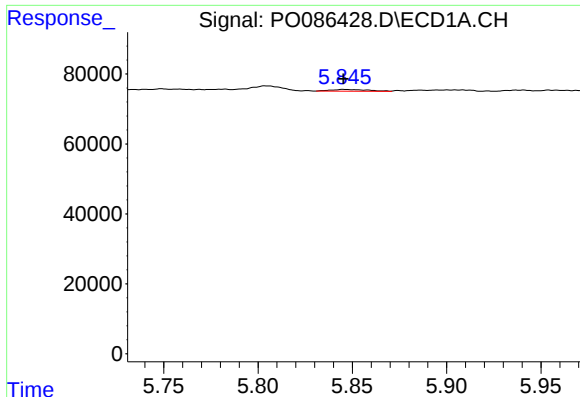
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

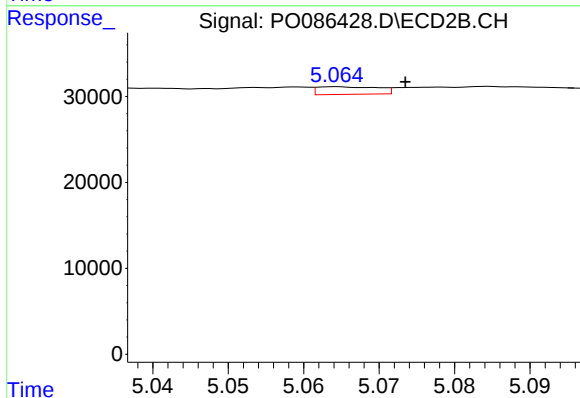
R.T.: 5.025 min
Delta R.T.: 0.036 min
Response: 26105
Conc: 63.23 ng/ml



#14 AR-1232-4

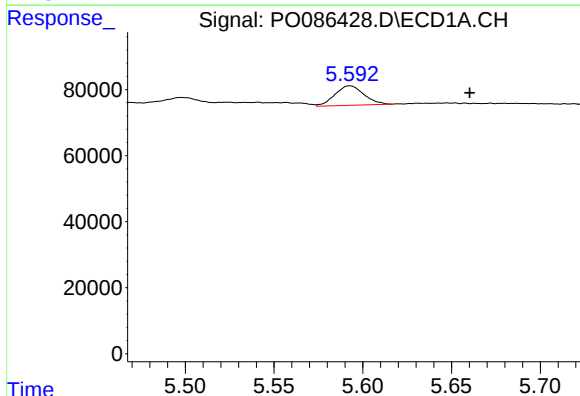
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 6774
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



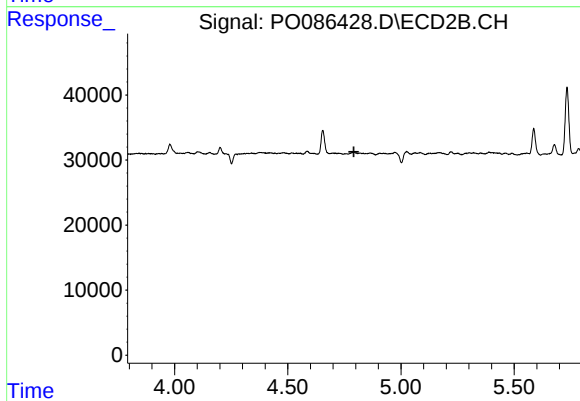
#14 AR-1232-4

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 4966
Conc: 13.25 ng/ml



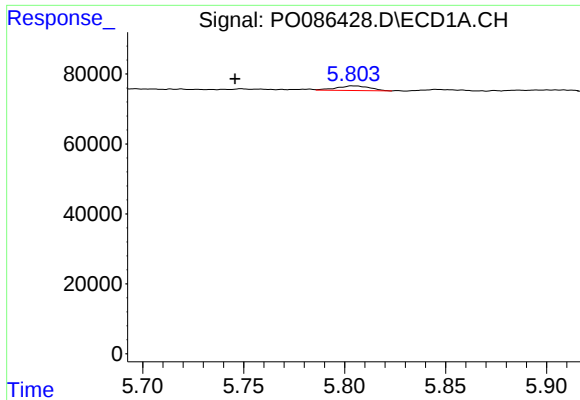
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.068 min
Response: 67358
Conc: 24.78 ng/ml



#16 AR-1242-1

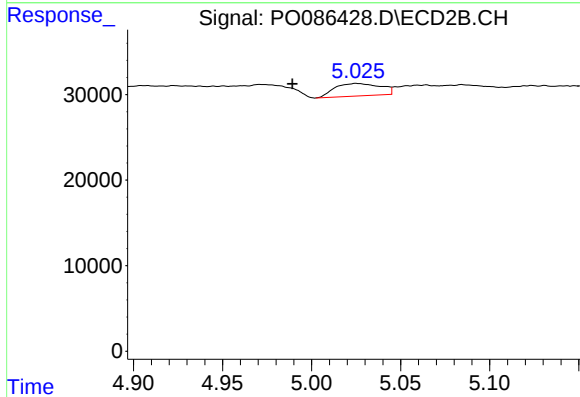
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#18 AR-1242-3

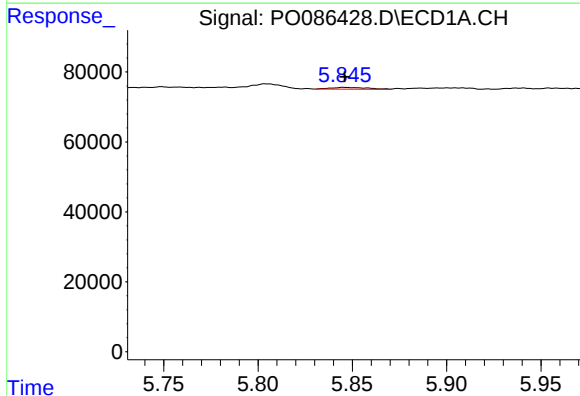
R.T.: 5.804 min
Delta R.T.: 0.058 min
Response: 15060
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



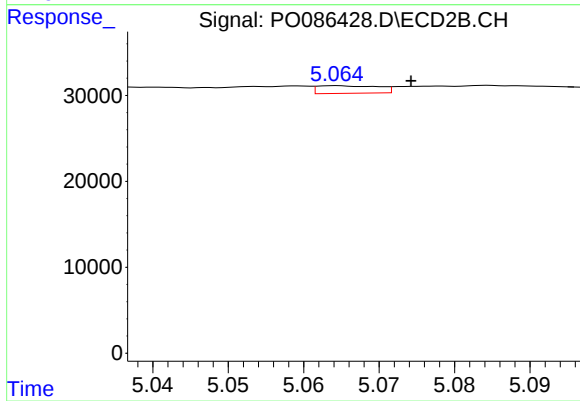
#18 AR-1242-3

R.T.: 5.025 min
Delta R.T.: 0.036 min
Response: 26105
Conc: 27.76 ng/ml



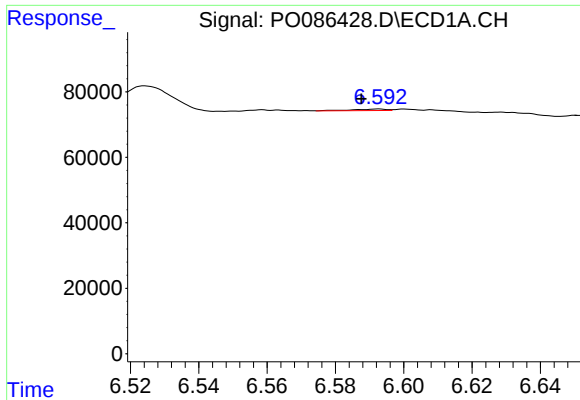
#19 AR-1242-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 6774
Conc: 3.57 ng/ml



#19 AR-1242-4

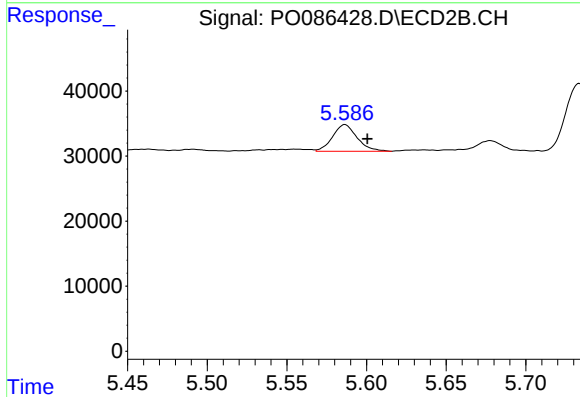
R.T.: 5.064 min
Delta R.T.: -0.010 min
Response: 4966
Conc: 5.27 ng/ml



#20 AR-1242-5

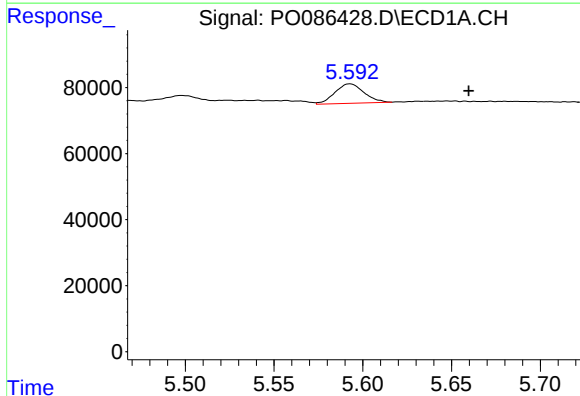
R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 3049
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



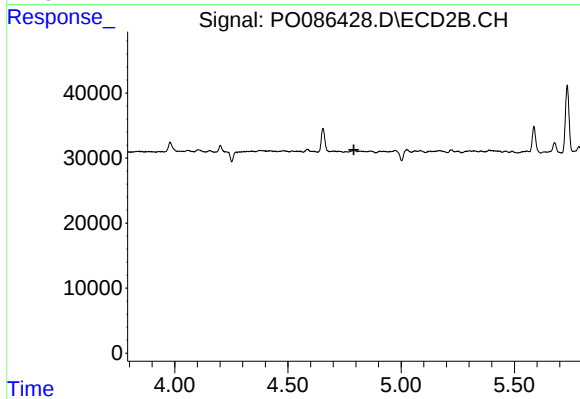
#20 AR-1242-5

R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 43815
Conc: 38.53 ng/ml



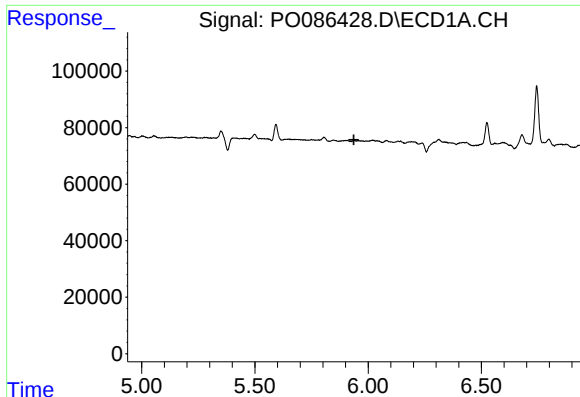
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 67358
Conc: 33.35 ng/ml



#21 AR-1248-1

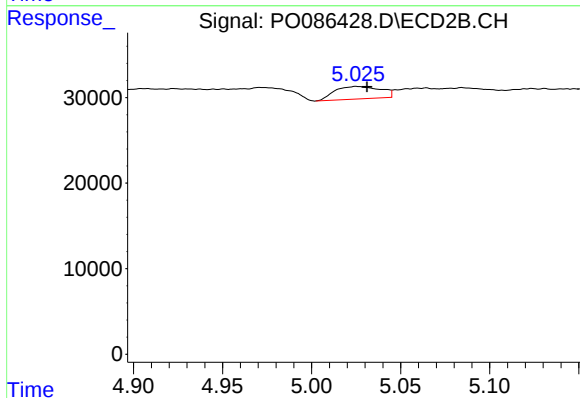
R.T.: 0.000 min
Exp R.T.: 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

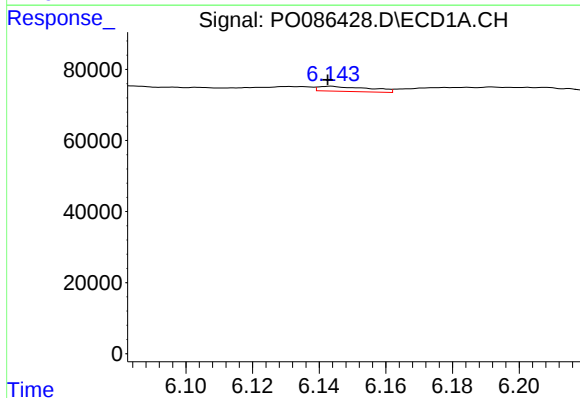
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



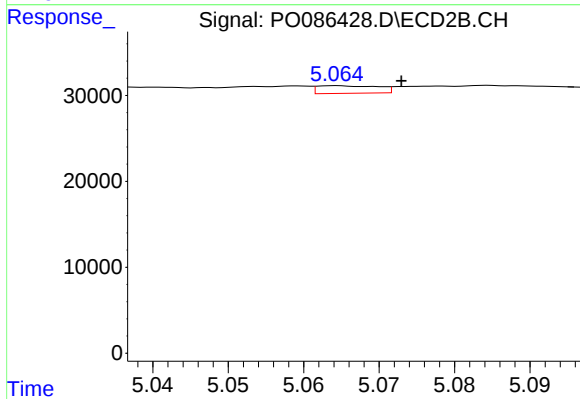
#22 AR-1248-2

R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 26105
Conc: 19.63 ng/ml



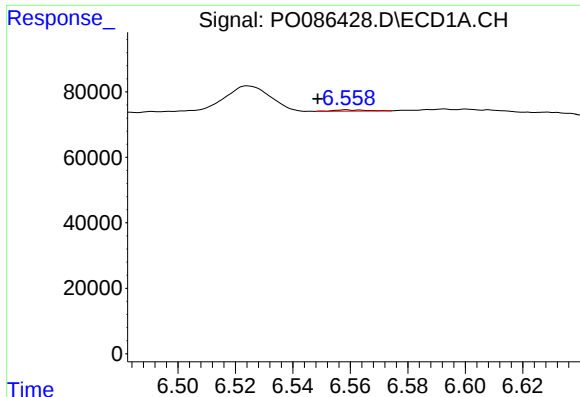
#23 AR-1248-3

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 14892
Conc: 5.02 ng/ml



#23 AR-1248-3

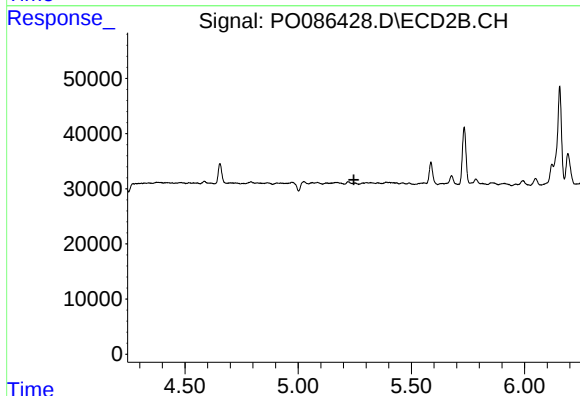
R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 4966
Conc: 3.61 ng/ml



#24 AR-1248-4

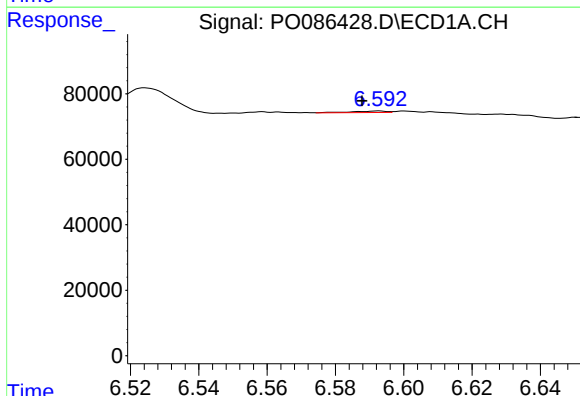
R.T.: 6.559 min
Delta R.T.: 0.010 min
Response: 2766
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



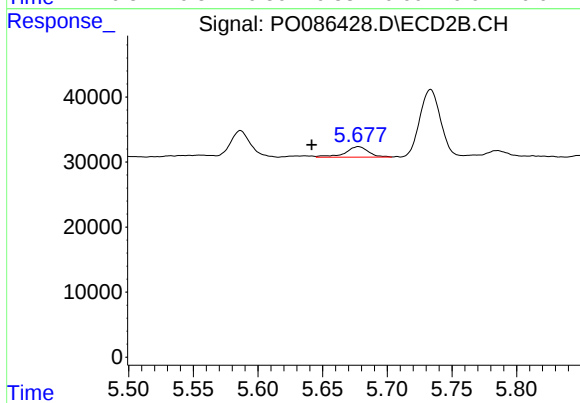
#24 AR-1248-4

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



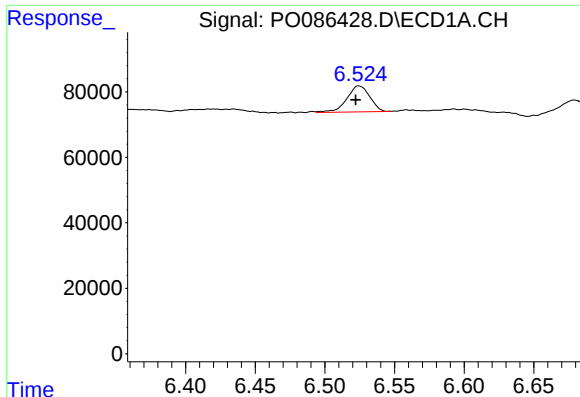
#25 AR-1248-5

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 3049
Conc: 0.98 ng/ml



#25 AR-1248-5

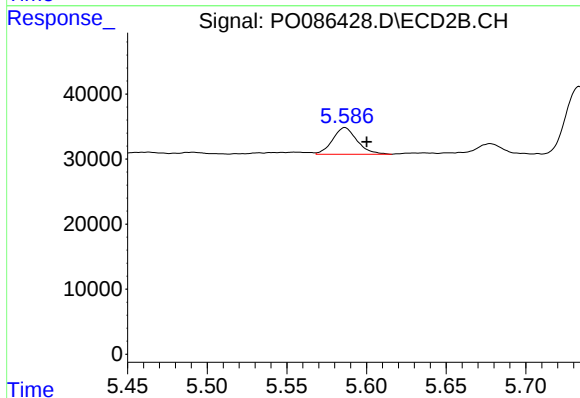
R.T.: 5.678 min
Delta R.T.: 0.036 min
Response: 20378
Conc: 12.97 ng/ml



#26 AR-1254-1

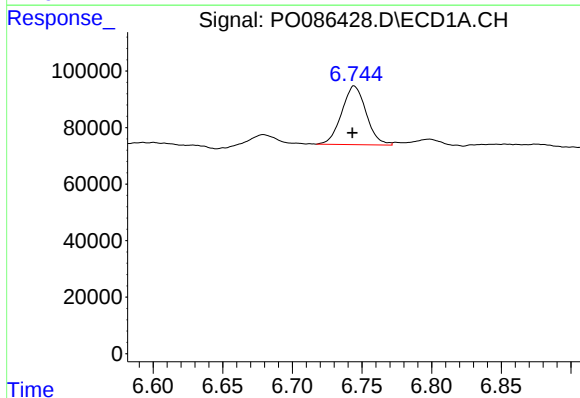
R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 91130
Conc: 27.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



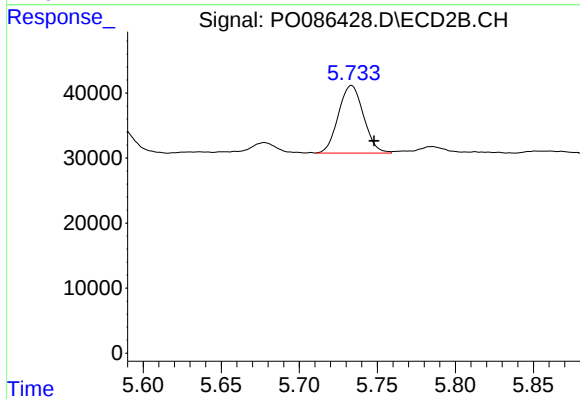
#26 AR-1254-1

R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 43815
Conc: 17.40 ng/ml



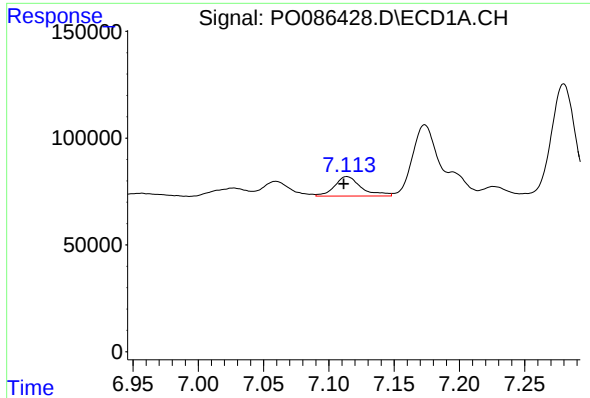
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 253769
Conc: 51.57 ng/ml



#27 AR-1254-2

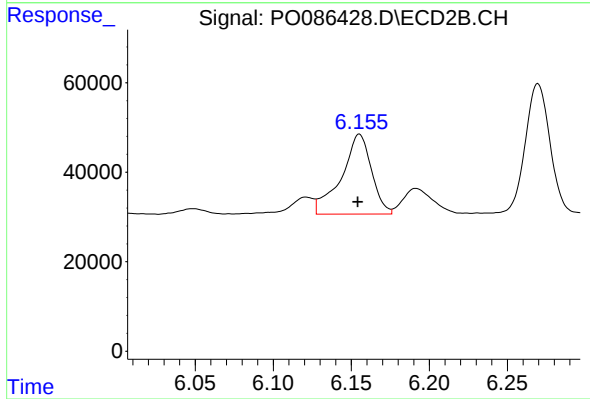
R.T.: 5.734 min
Delta R.T.: -0.014 min
Response: 116752
Conc: 53.32 ng/ml



#28 AR-1254-3

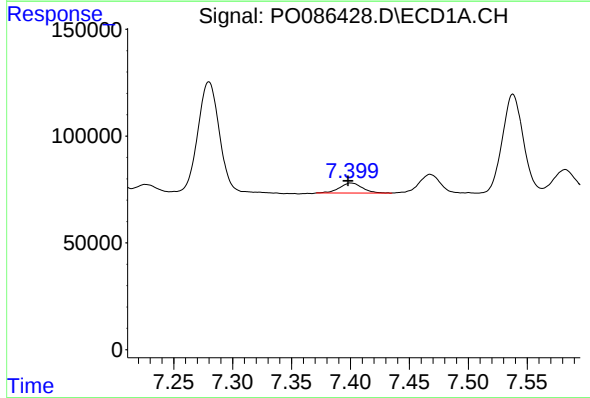
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 130894
Conc: 25.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



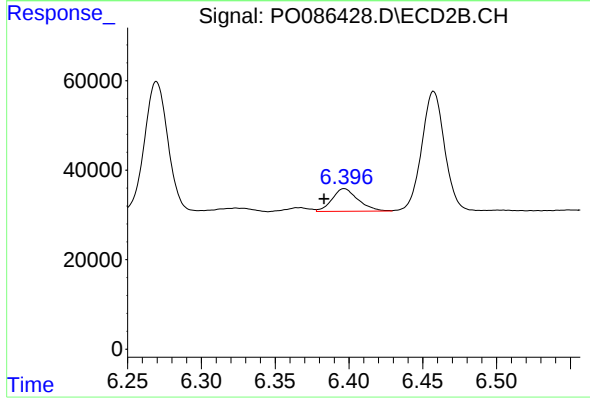
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 240210
Conc: 67.99 ng/ml



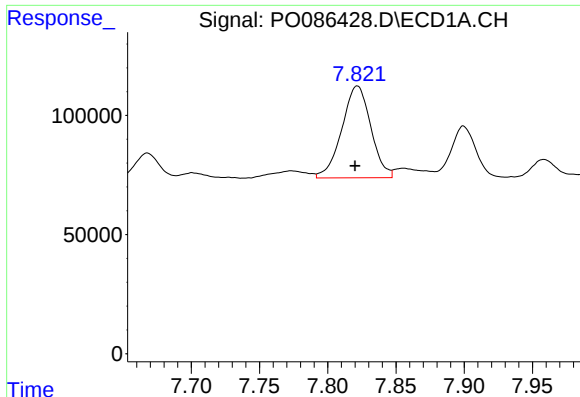
#29 AR-1254-4

R.T.: 7.400 min
Delta R.T.: 0.003 min
Response: 63000
Conc: 16.91 ng/ml



#29 AR-1254-4

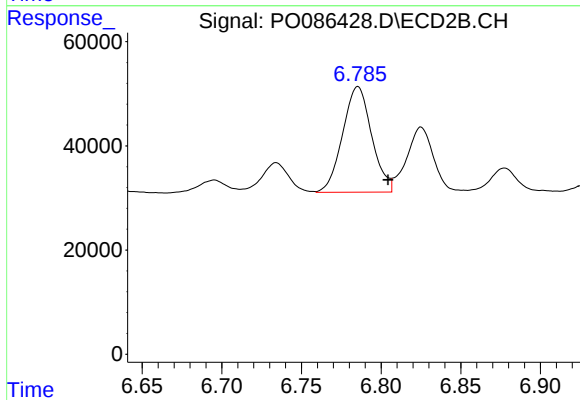
R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 61561
Conc: 27.83 ng/ml



#30 AR-1254-5

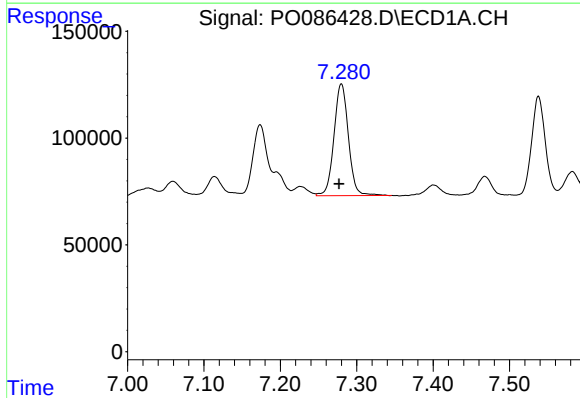
R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 570486
Conc: 146.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



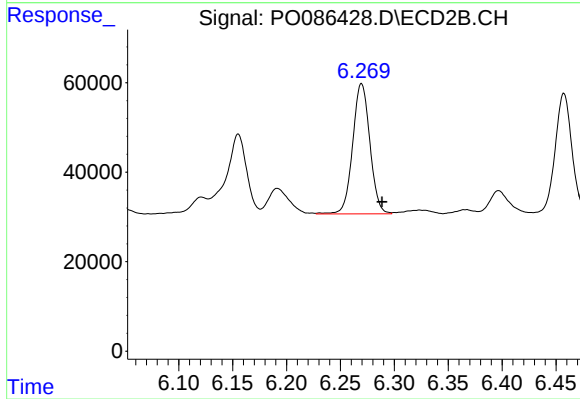
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.019 min
Response: 257296
Conc: 86.99 ng/ml



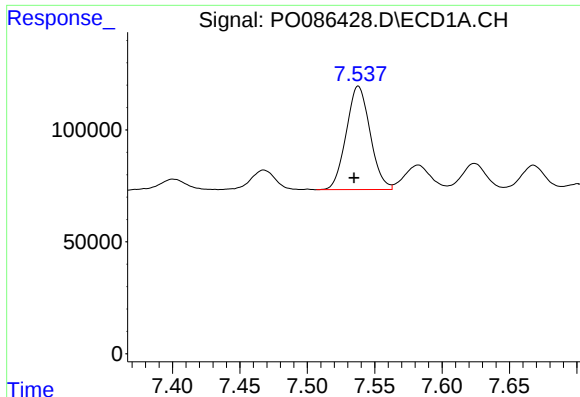
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 683046
Conc: 225.69 ng/ml



#31 AR-1260-1

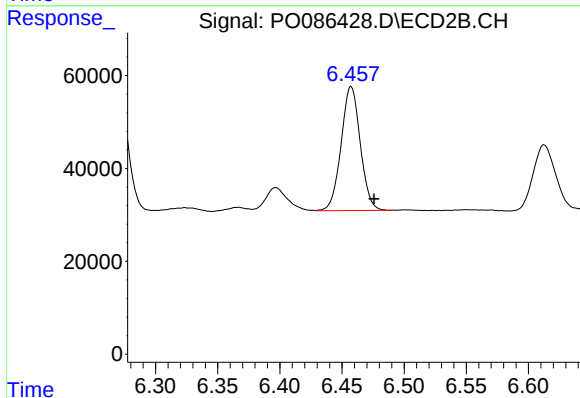
R.T.: 6.270 min
Delta R.T.: -0.019 min
Response: 323151
Conc: 166.03 ng/ml



#32 AR-1260-2

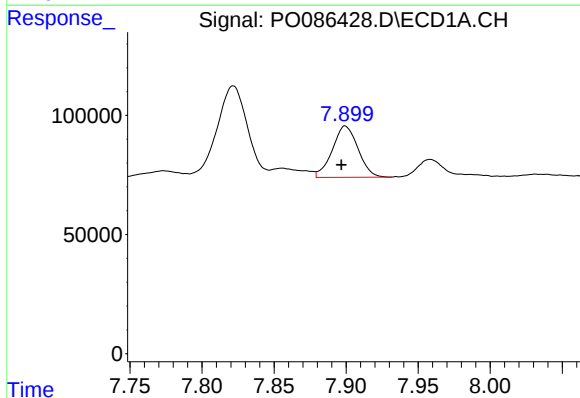
R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 572156
Conc: 158.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



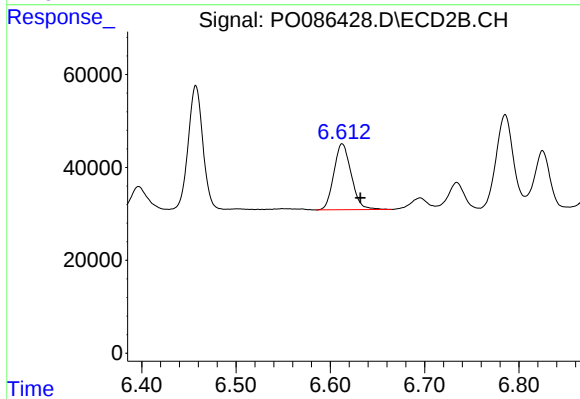
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 286341
Conc: 121.83 ng/ml



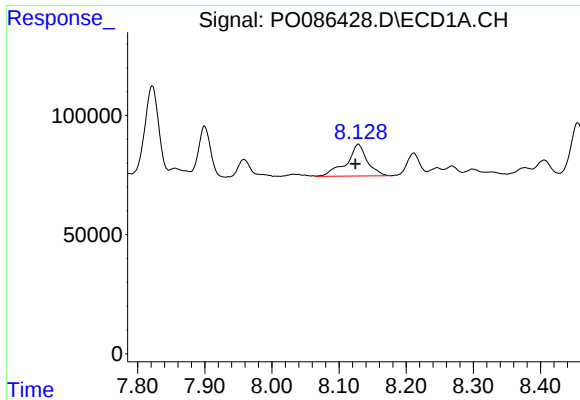
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: 0.003 min
Response: 267489
Conc: 96.92 ng/ml



#33 AR-1260-3

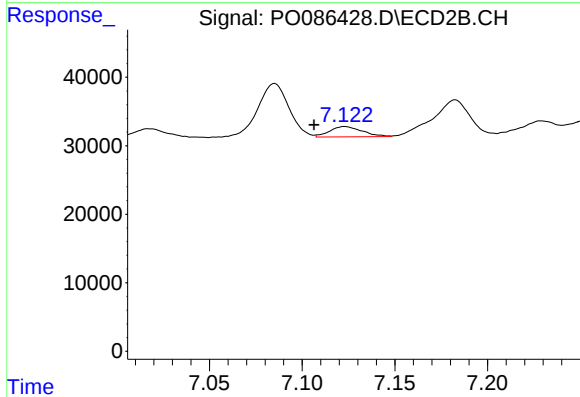
R.T.: 6.613 min
Delta R.T.: -0.019 min
Response: 181908
Conc: 84.60 ng/ml



#34 AR-1260-4

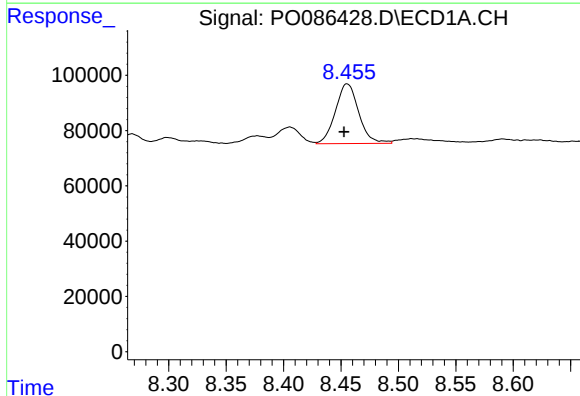
R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 288079
Conc: 85.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



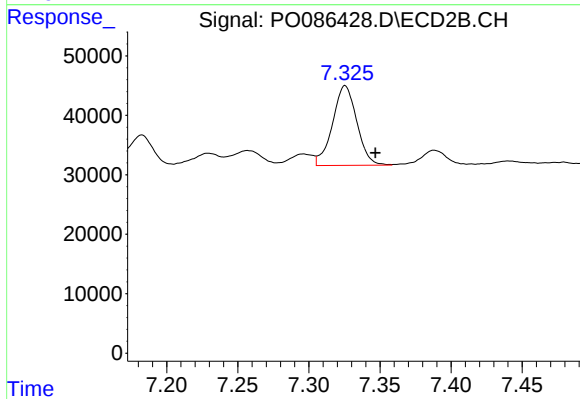
#34 AR-1260-4

R.T.: 7.123 min
Delta R.T.: 0.017 min
Response: 18390
Conc: 10.21 ng/ml



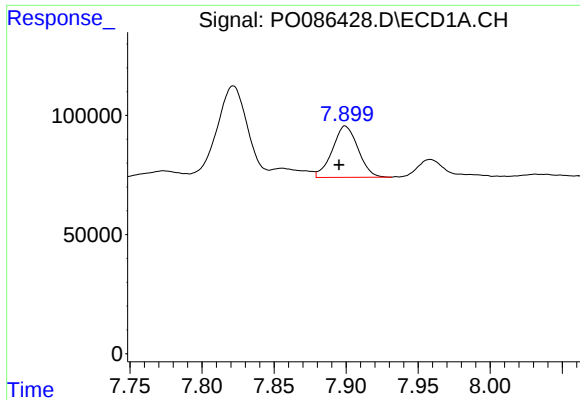
#35 AR-1260-5

R.T.: 8.455 min
Delta R.T.: 0.003 min
Response: 305513
Conc: 49.51 ng/ml



#35 AR-1260-5

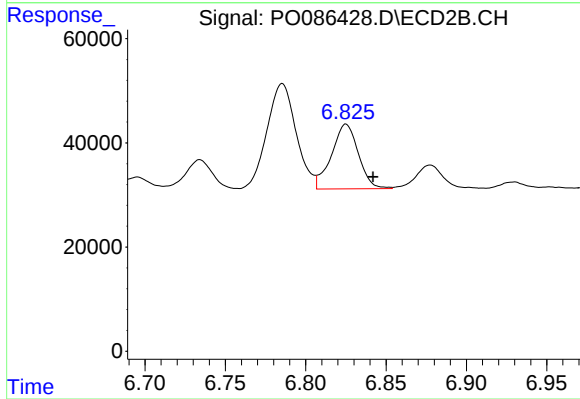
R.T.: 7.326 min
Delta R.T.: -0.021 min
Response: 159480
Conc: 36.82 ng/ml



#36 AR-1262-1

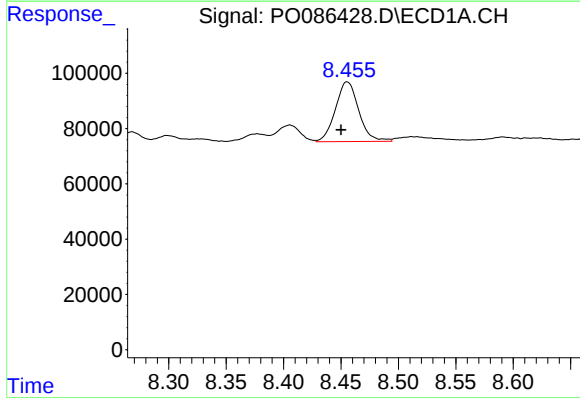
R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 267489
Conc: 59.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



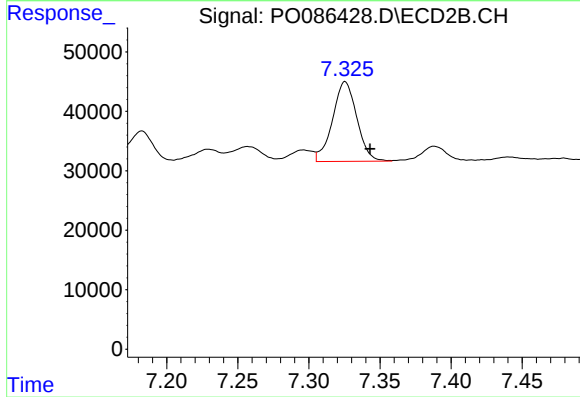
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: -0.017 min
Response: 144949
Conc: 47.97 ng/ml



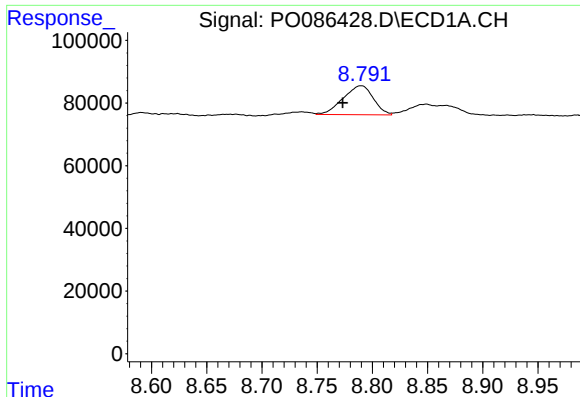
#37 AR-1262-2

R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 305513
Conc: 39.03 ng/ml



#37 AR-1262-2

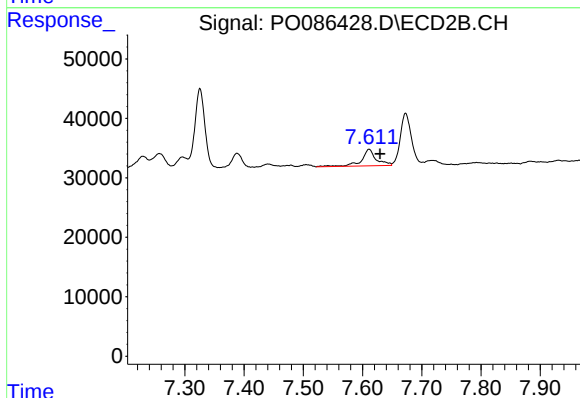
R.T.: 7.326 min
Delta R.T.: -0.018 min
Response: 159480
Conc: 29.03 ng/ml



#38 AR-1262-3

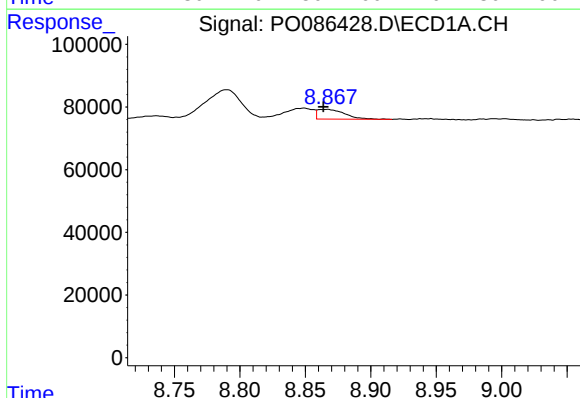
R.T.: 8.790 min
Delta R.T.: 0.017 min
Response: 175456
Conc: 33.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



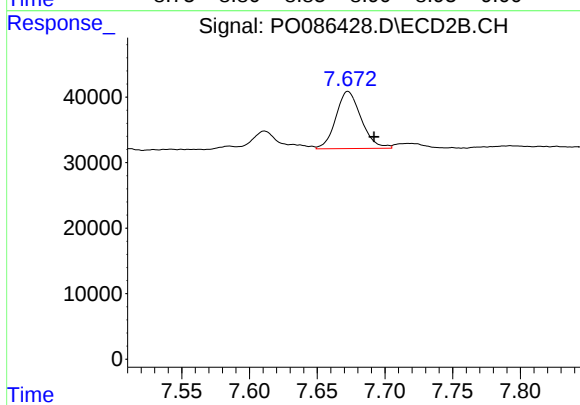
#38 AR-1262-3

R.T.: 7.611 min
Delta R.T.: -0.018 min
Response: 47615
Conc: 22.59 ng/ml



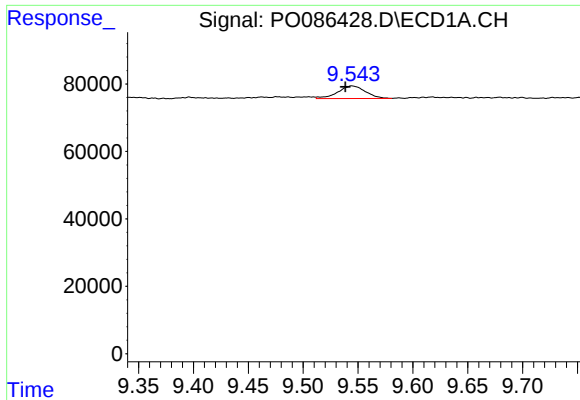
#39 AR-1262-4

R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 45461
Conc: 19.00 ng/ml



#39 AR-1262-4

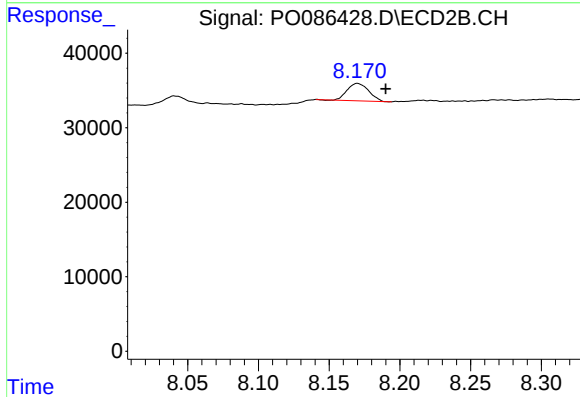
R.T.: 7.673 min
Delta R.T.: -0.019 min
Response: 113234
Conc: 28.57 ng/ml



#40 AR-1262-5

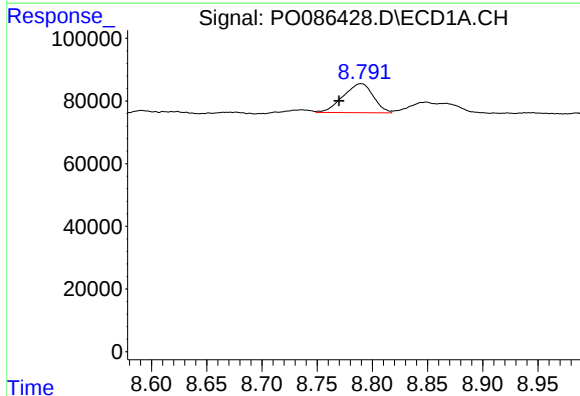
R.T.: 9.545 min
Delta R.T.: 0.006 min
Response: 64816
Conc: 23.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



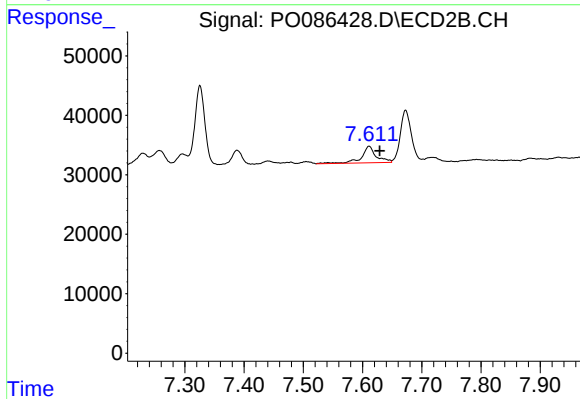
#40 AR-1262-5

R.T.: 8.170 min
Delta R.T.: -0.020 min
Response: 24791
Conc: 13.84 ng/ml



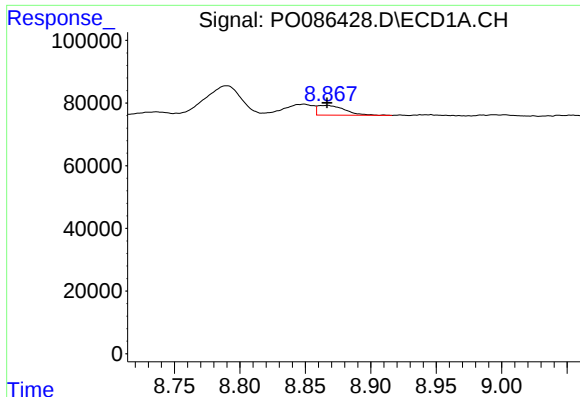
#41 AR-1268-1

R.T.: 8.790 min
Delta R.T.: 0.020 min
Response: 175456
Conc: 20.10 ng/ml



#41 AR-1268-1

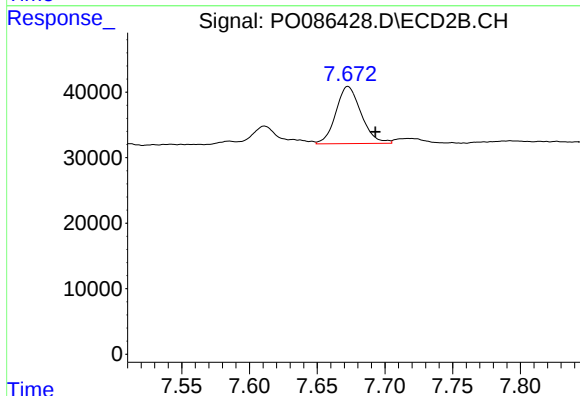
R.T.: 7.611 min
Delta R.T.: -0.018 min
Response: 47615
Conc: 7.80 ng/ml



#42 AR-1268-2

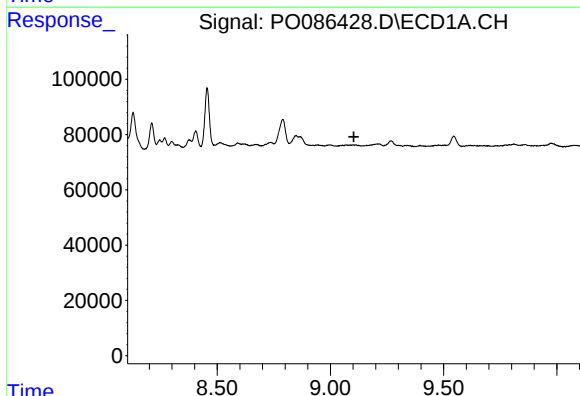
R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 45461
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



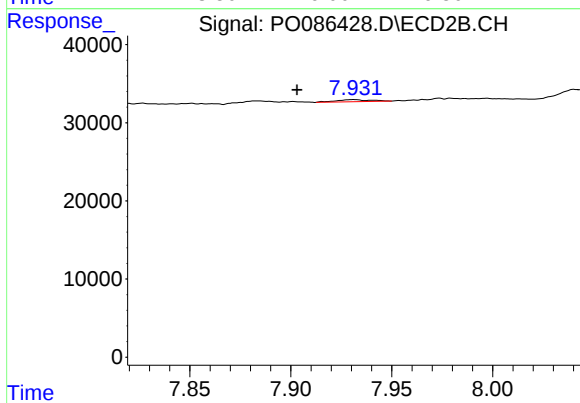
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.020 min
Response: 113234
Conc: 20.63 ng/ml



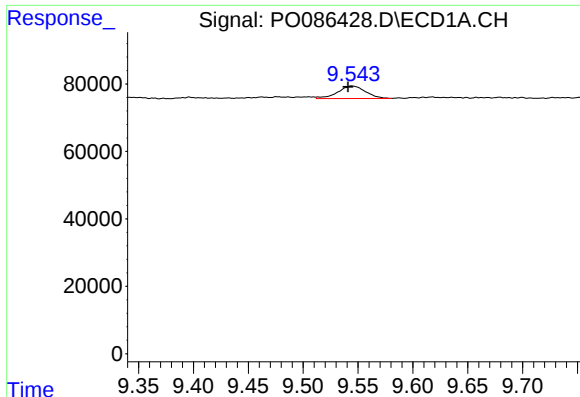
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

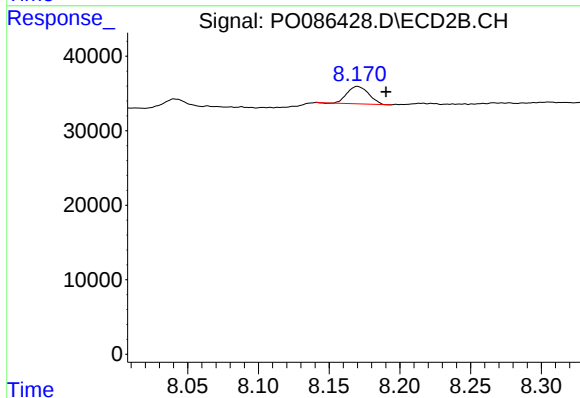
R.T.: 7.931 min
Delta R.T.: 0.028 min
Response: 3054
Conc: 0.67 ng/ml



#44 AR-1268-4

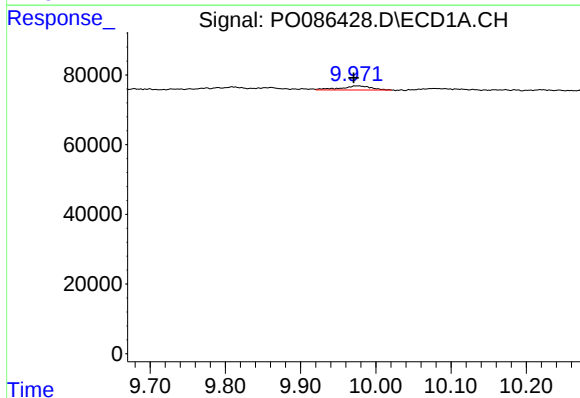
R.T.: 9.545 min
Delta R.T.: 0.004 min
Response: 64816
Conc: 21.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



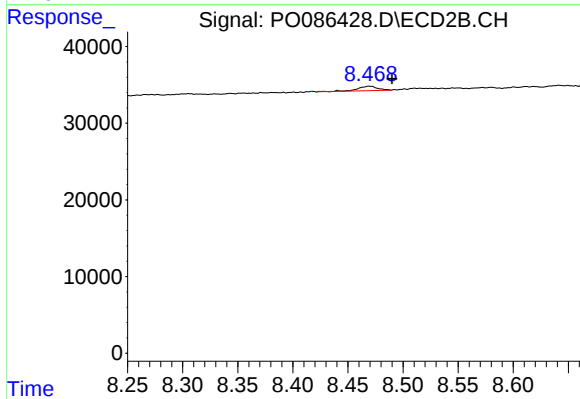
#44 AR-1268-4

R.T.: 8.170 min
Delta R.T.: -0.020 min
Response: 24791
Conc: 12.70 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: 0.006 min
Response: 32666
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: -0.021 min
Response: 7627
Conc: 0.52 ng/ml