

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091620\
 Data File : P0071385.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2020 15:19
 Operator : DD\AJ
 Sample : L4020-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 17:48:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 2020
 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...	4.345	3.529	1802265	942973	25.432	24.153
2)	SA Decachlor...	9.960	8.708	1983019	1321522	21.265	23.991
Target Compounds							
3)	L1 AR-1016-1	0.000	4.768f	0	62991	N.D.	36.695 #
4)	L1 AR-1016-2	0.000	4.768	0	62991	N.D.	26.001 #
6)	L1 AR-1016-4	0.000	5.013	0	73293	N.D.	69.464 #
7)	L1 AR-1016-5	6.147	5.233	44854	60647	21.914	44.590 #
12)	L3 AR-1232-2	5.356	4.768	129281	62991	158.973	62.919 #
14)	L3 AR-1232-4	0.000	5.055	0	39431	N.D.	89.533 #
15)	L3 AR-1232-5	5.937	5.233	139535	60647	241.514	116.844 #
16)	L4 AR-1242-1	0.000	4.768	0	62991	N.D.	47.621 #
17)	L4 AR-1242-2	0.000	4.768	0	62991	N.D.	34.207 #
18)	L4 AR-1242-3	5.772f	0.000	53419	0	26.378	N.D. #
19)	L4 AR-1242-4	5.794f	5.055	42553	39431	25.115	43.325 #
20)	L4 AR-1242-5	6.611	5.607	326384	309760	147.106	223.827 #
21)	L5 AR-1248-1	0.000	4.768f	0	62991	N.D.	64.049 #
22)	L5 AR-1248-2	5.937	5.013	139535	73293	63.200	55.952
23)	L5 AR-1248-3	6.147	5.055	44854	39431	17.039	32.115 #
24)	L5 AR-1248-4	6.572	5.233	280047	60647	77.064	37.821 #
25)	L5 AR-1248-5	6.611	5.649	326384	52200	98.081	30.456 #
26)	L6 AR-1254-1	6.540	5.607	651206	309760	185.613	116.452 #
27)	L6 AR-1254-2	6.767	5.768	756377	242540	131.538	102.518
28)	L6 AR-1254-3	7.143	6.177	854411	384114	143.667	100.292 #
29)	L6 AR-1254-4	7.437	6.417	486966	243332	83.827	88.196
30)	L6 AR-1254-5	7.858	6.838	751538	453088	134.724	119.331
31)	L7 AR-1260-1	7.306	6.313	376573	246717	83.048	88.554
32)	L7 AR-1260-2	7.571	6.513	520637	259581	74.682	71.811
33)	L7 AR-1260-3	7.928	6.656	228147	213978	37.646	66.309 #
34)	L7 AR-1260-4	8.152	7.135	478847	82409	83.651	28.447 #
35)	L7 AR-1260-5	8.470	7.388	370666	219393	29.231	28.934
36)	L8 AR-1262-1	7.928	6.838	228147	453088	26.892	224.589 #
37)	L8 AR-1262-2	8.470	7.388	370666	219393	25.677	28.130
38)	L8 AR-1262-3	8.738	7.667	86578	88956	9.742	26.660 #
39)	L8 AR-1262-4	8.804	7.728	136659	197828	21.493	34.103 #
40)	L8 AR-1262-5	9.371	8.227	59617	50630	13.257	18.021 #
41)	L9 AR-1268-1	8.738	7.667	86578	88956	5.108	9.070 #
42)	L9 AR-1268-2	8.804	7.728	136659	197828	9.776	23.053 #
44)	L9 AR-1268-4	9.371	8.227	59617	50630	11.611	15.935 #
45)	L9 AR-1268-5	9.700	8.494	80428	41813	2.306	1.947

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

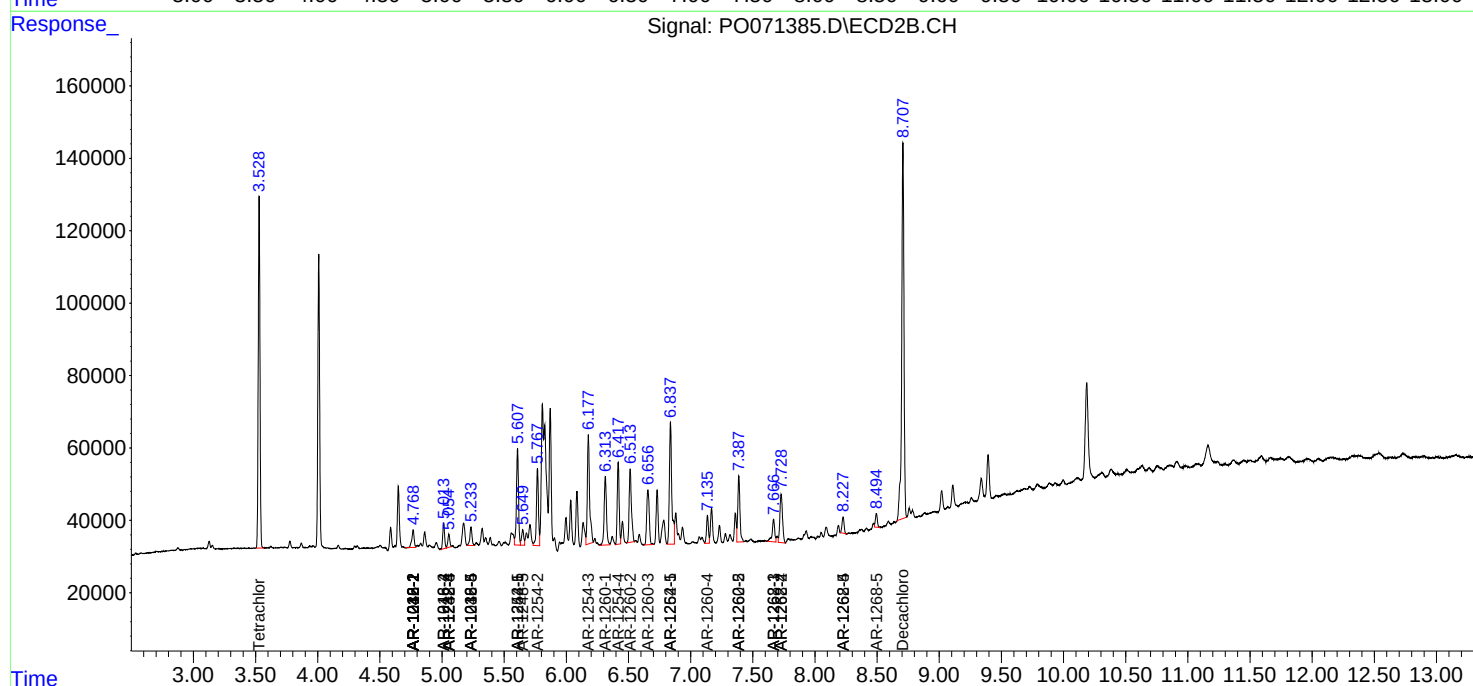
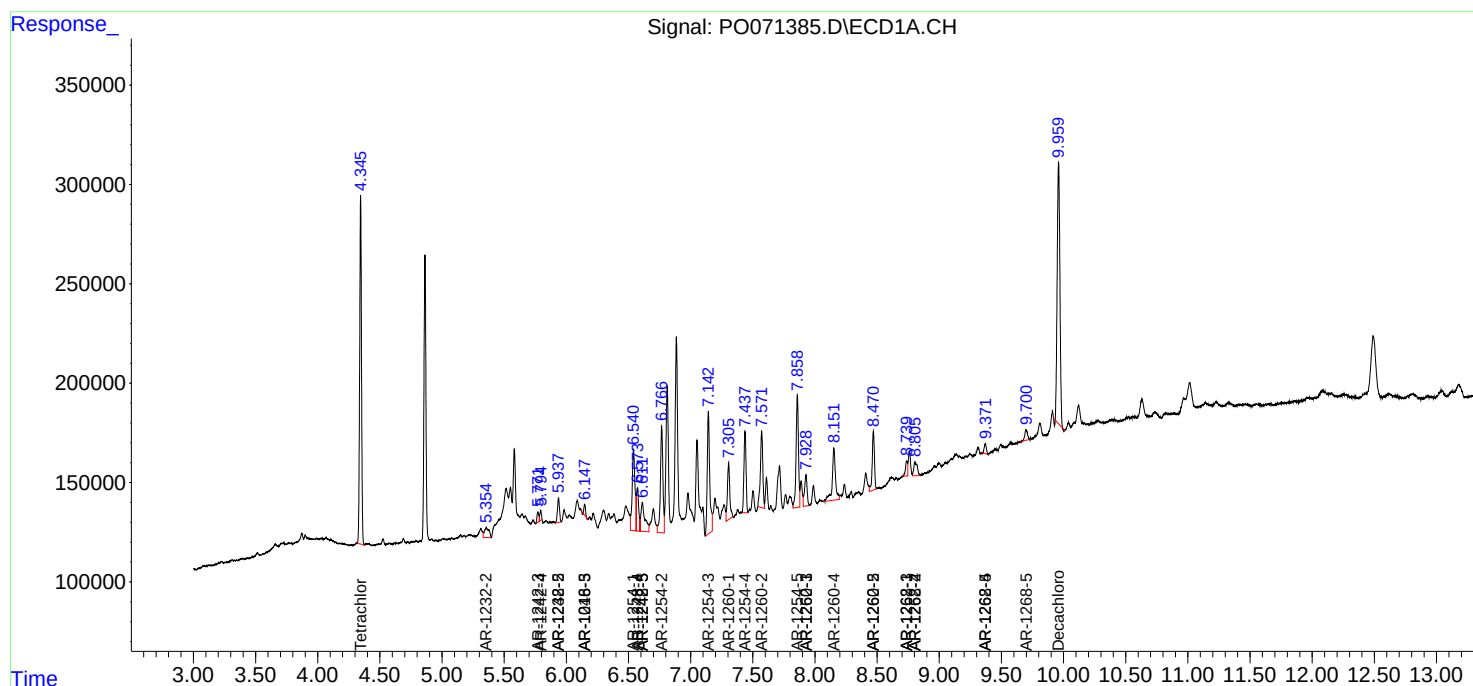
Instrument :
ECD_O
ClientSampleId :

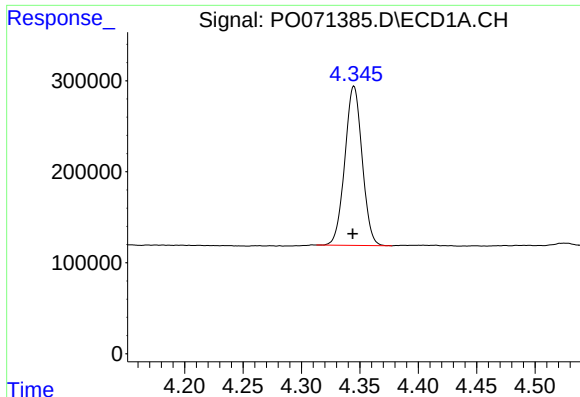
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091620\
Data File : PO071385.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2020 15:19
Operator : DD\AJ
Sample : L4020-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 17:48:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 2020
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

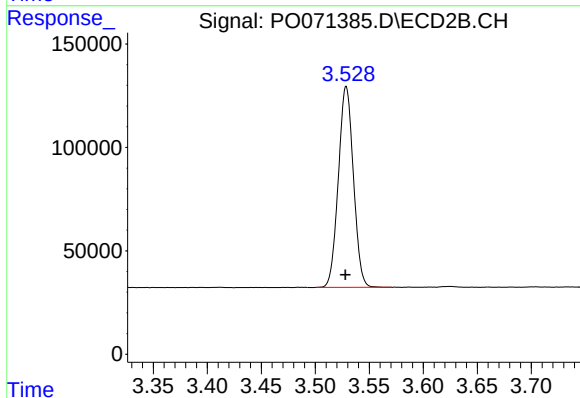




#1 Tetrachloro-m-xylene

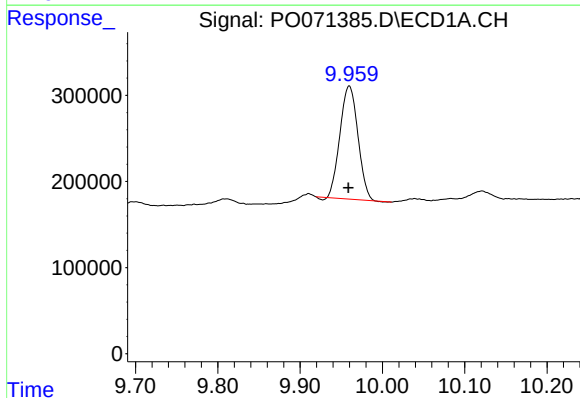
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 1802265
Conc: 25.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



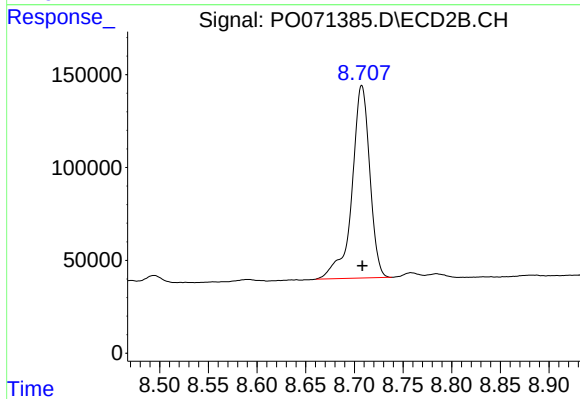
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 942973
Conc: 24.15 ng/ml



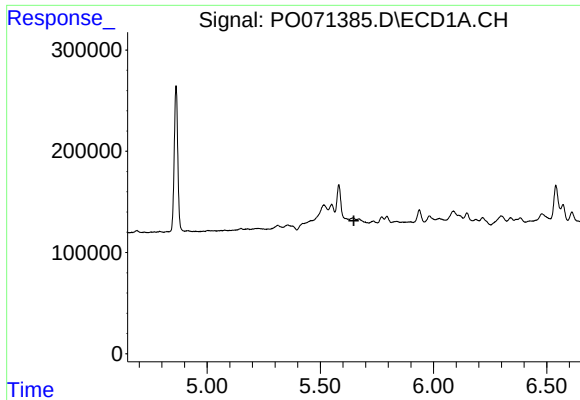
#2 Decachlorobiphenyl

R.T.: 9.960 min
Delta R.T.: 0.001 min
Response: 1983019
Conc: 21.26 ng/ml



#2 Decachlorobiphenyl

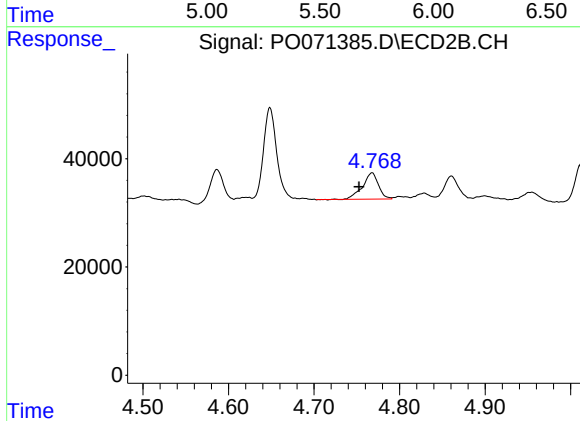
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 1321522
Conc: 23.99 ng/ml



#3 AR-1016-1

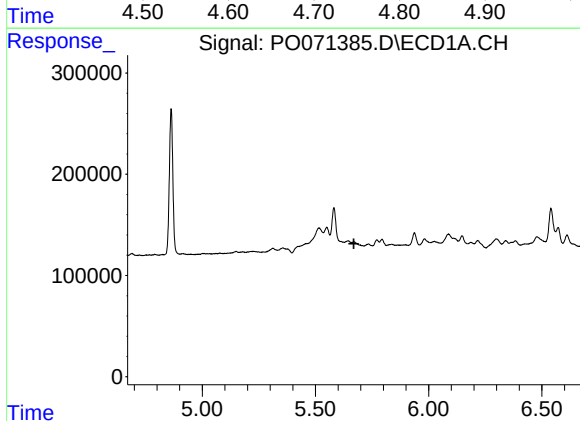
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



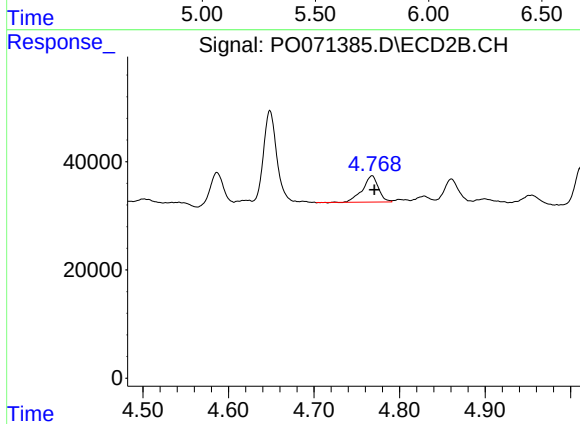
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: 0.015 min
Response: 62991
Conc: 36.69 ng/ml



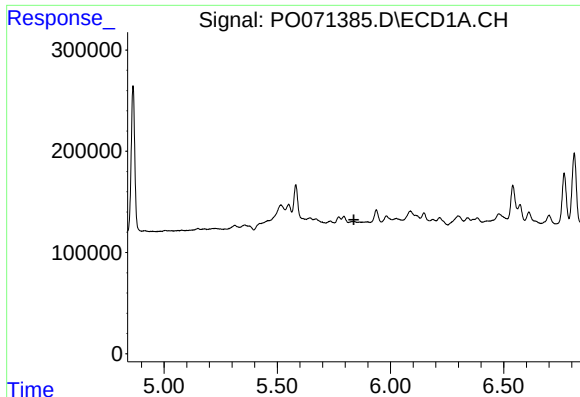
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.



#4 AR-1016-2

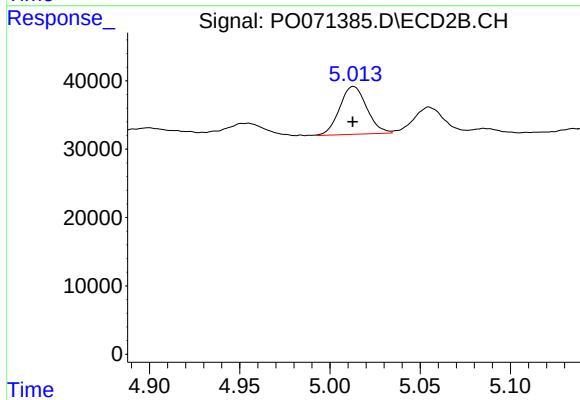
R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 62991
Conc: 26.00 ng/ml



#6 AR-1016-4

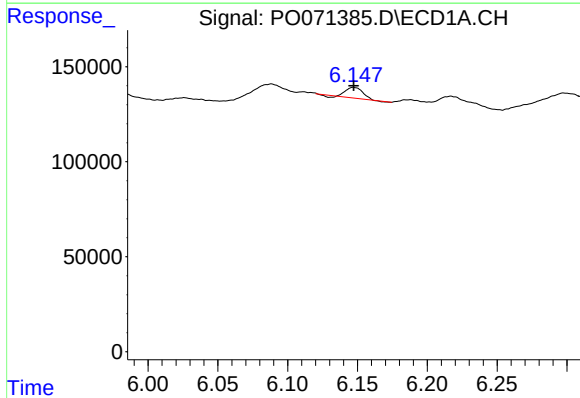
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



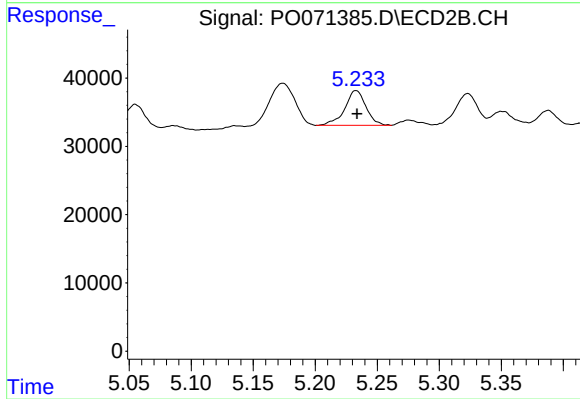
#6 AR-1016-4

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 73293
Conc: 69.46 ng/ml



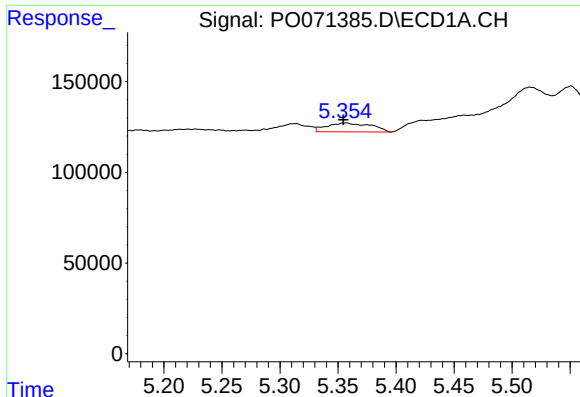
#7 AR-1016-5

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 44854
Conc: 21.91 ng/ml



#7 AR-1016-5

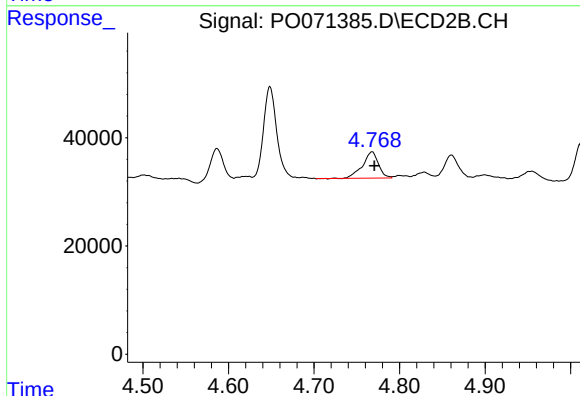
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 60647
Conc: 44.59 ng/ml



#12 AR-1232-2

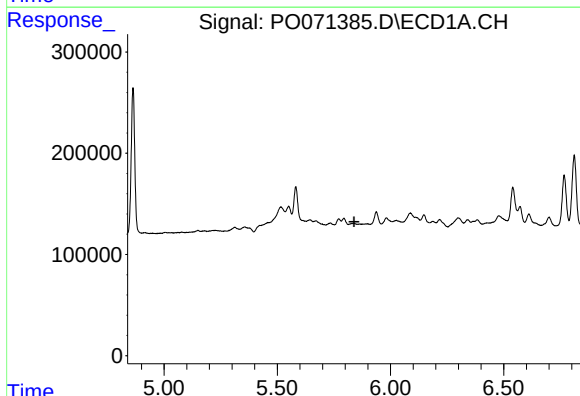
R.T.: 5.356 min
Delta R.T.: 0.001 min
Response: 129281
Conc: 158.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



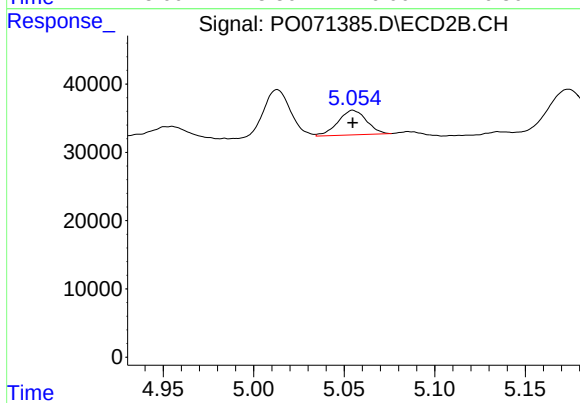
#12 AR-1232-2

R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 62991
Conc: 62.92 ng/ml



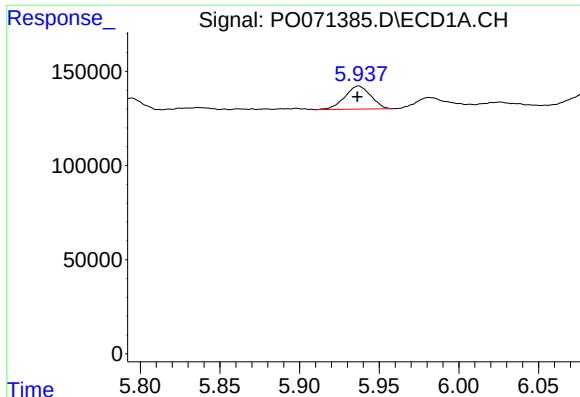
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#14 AR-1232-4

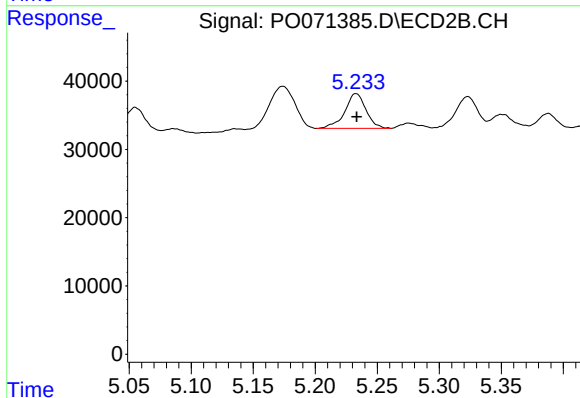
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 39431
Conc: 89.53 ng/ml



#15 AR-1232-5

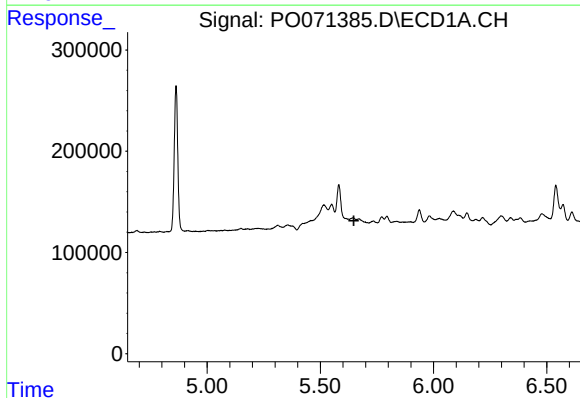
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 139535
Conc: 241.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



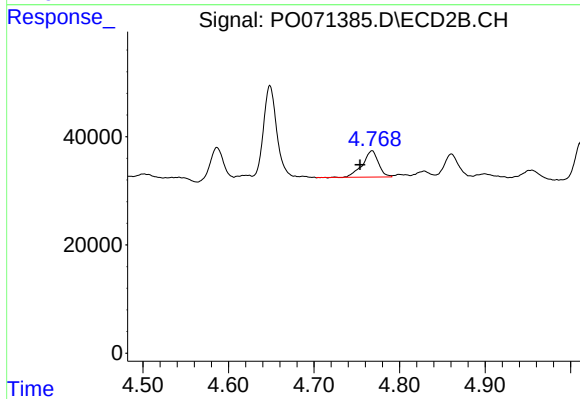
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 60647
Conc: 116.84 ng/ml



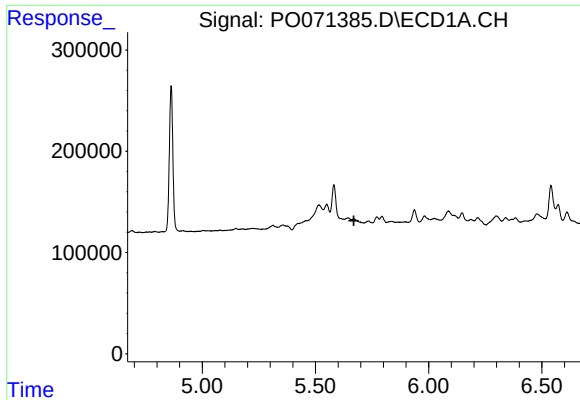
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



#16 AR-1242-1

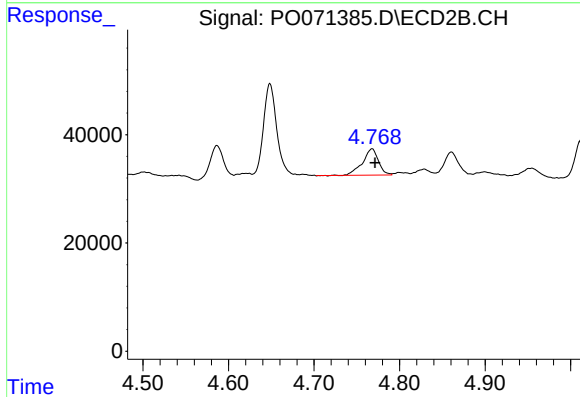
R.T.: 4.768 min
Delta R.T.: 0.014 min
Response: 62991
Conc: 47.62 ng/ml



#17 AR-1242-2

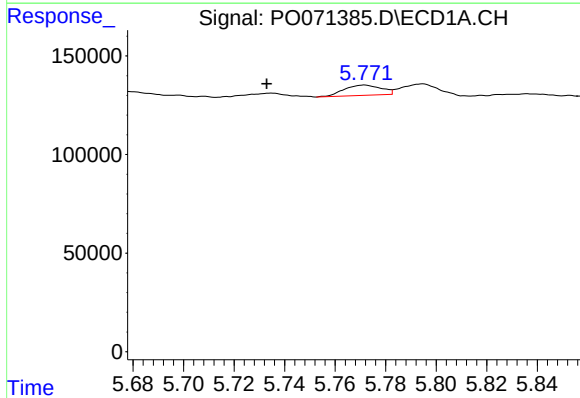
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



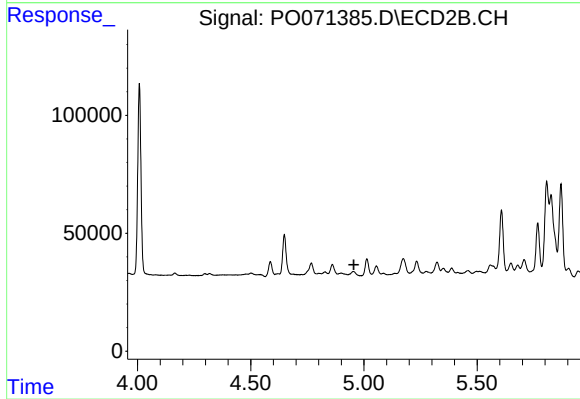
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 62991
Conc: 34.21 ng/ml



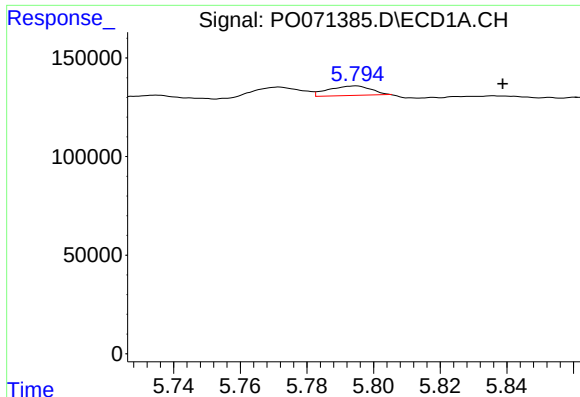
#18 AR-1242-3

R.T.: 5.772 min
Delta R.T.: 0.039 min
Response: 53419
Conc: 26.38 ng/ml



#18 AR-1242-3

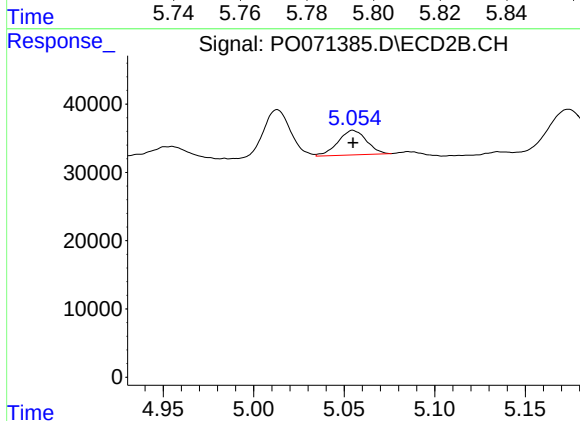
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

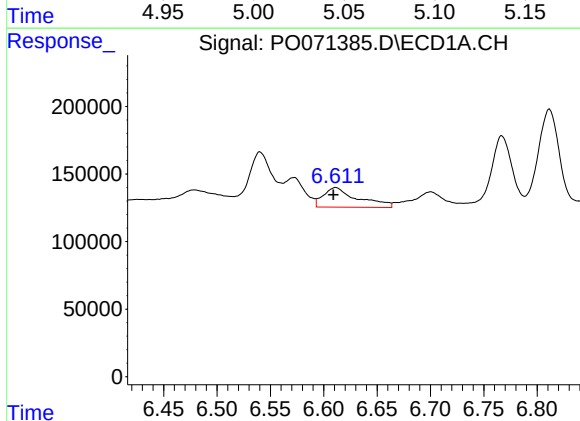
R.T.: 5.794 min
Delta R.T.: -0.044 min
Response: 42553
Conc: 25.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



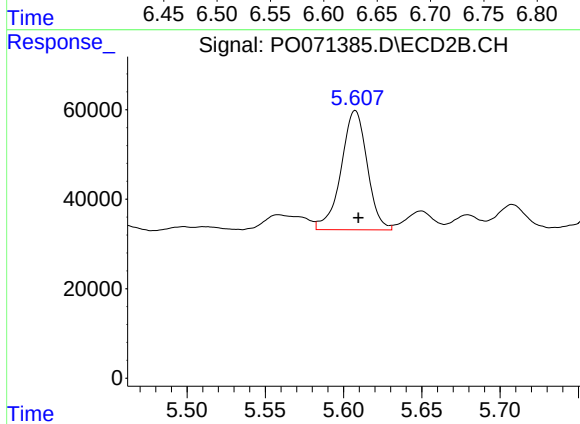
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 39431
Conc: 43.33 ng/ml



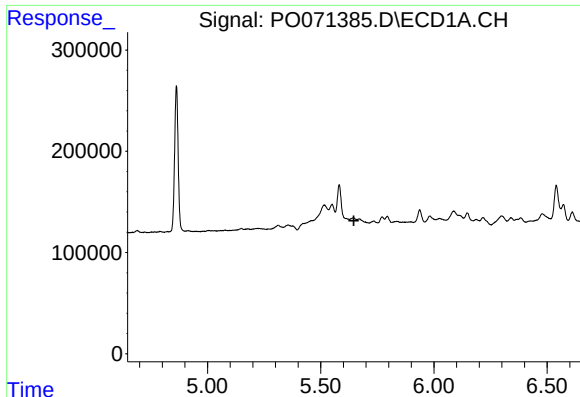
#20 AR-1242-5

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 326384
Conc: 147.11 ng/ml



#20 AR-1242-5

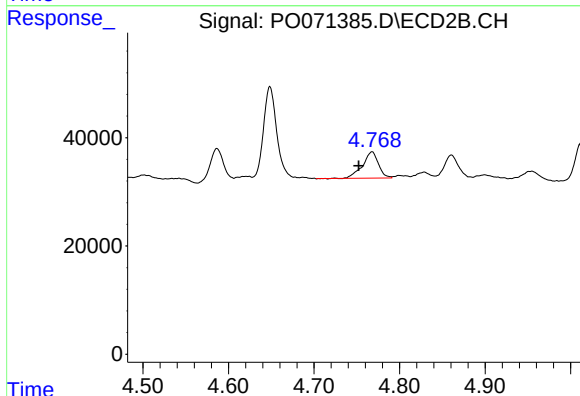
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 309760
Conc: 223.83 ng/ml



#21 AR-1248-1

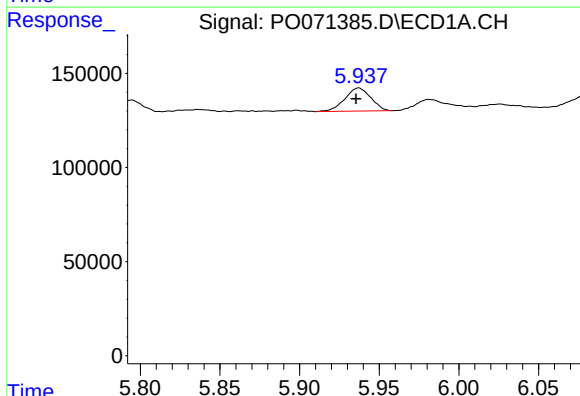
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



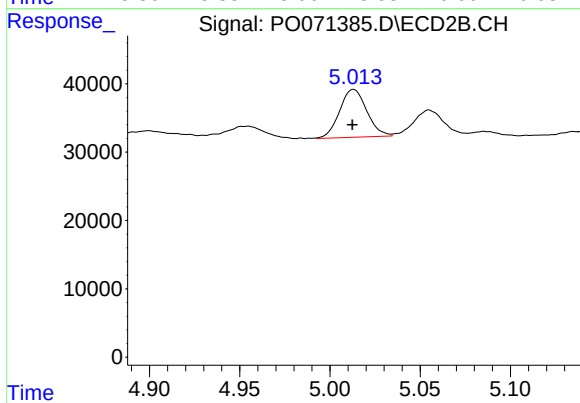
#21 AR-1248-1

R.T.: 4.768 min
Delta R.T.: 0.016 min
Response: 62991
Conc: 64.05 ng/ml



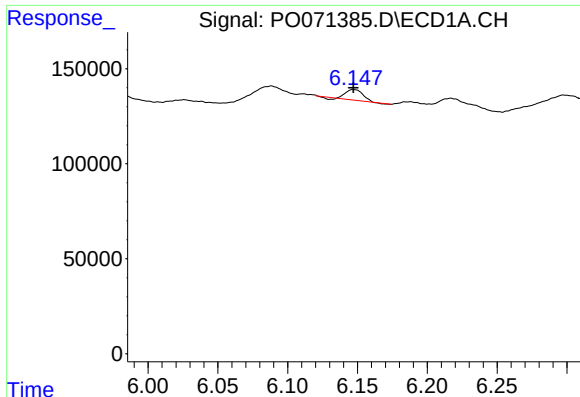
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 139535
Conc: 63.20 ng/ml



#22 AR-1248-2

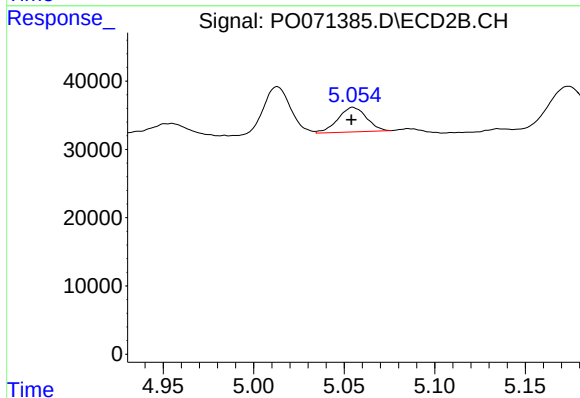
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 73293
Conc: 55.95 ng/ml



#23 AR-1248-3

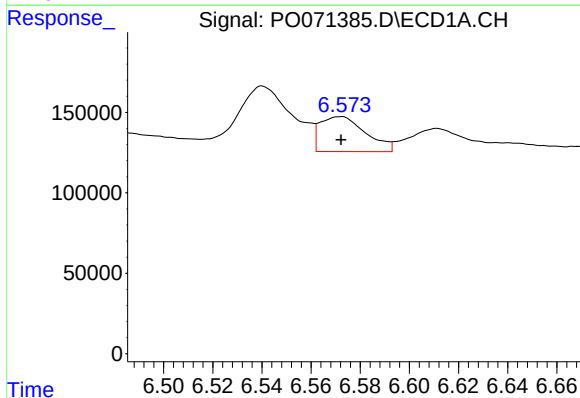
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 44854
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



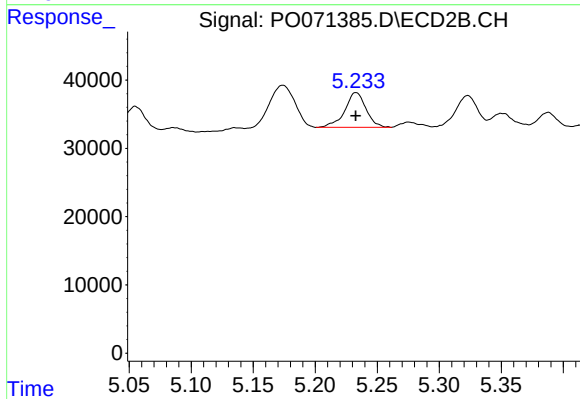
#23 AR-1248-3

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 39431
Conc: 32.12 ng/ml



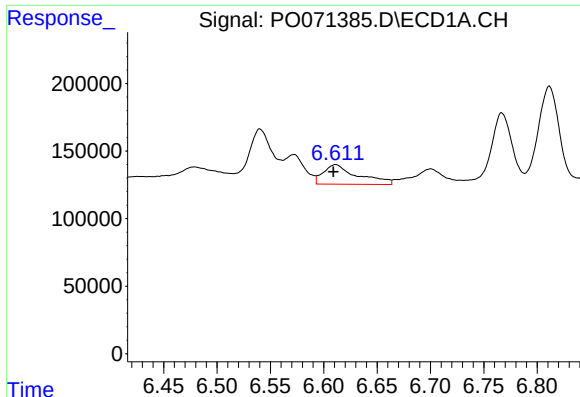
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 280047
Conc: 77.06 ng/ml



#24 AR-1248-4

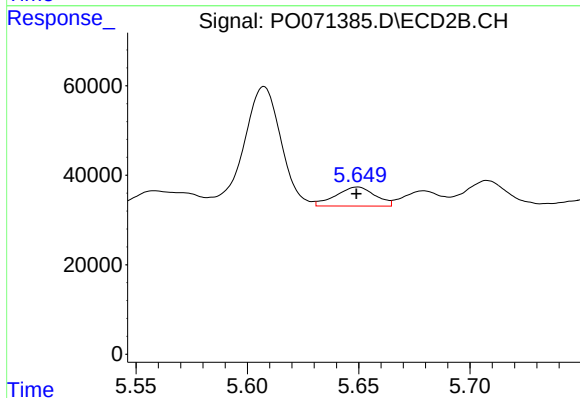
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 60647
Conc: 37.82 ng/ml



#25 AR-1248-5

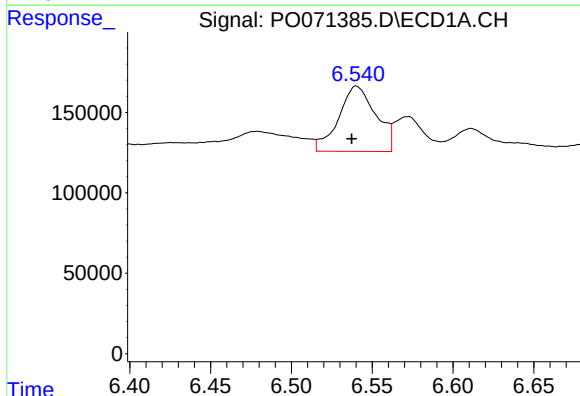
R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 326384
Conc: 98.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



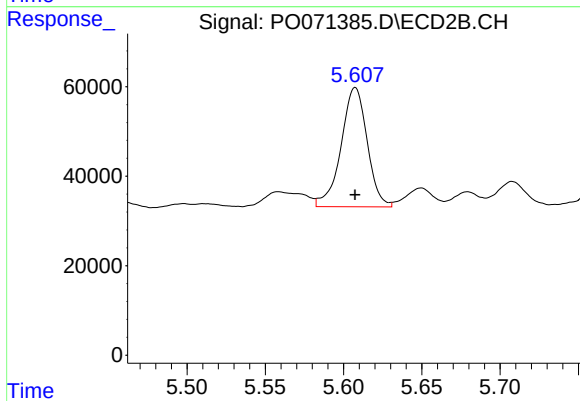
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 52200
Conc: 30.46 ng/ml



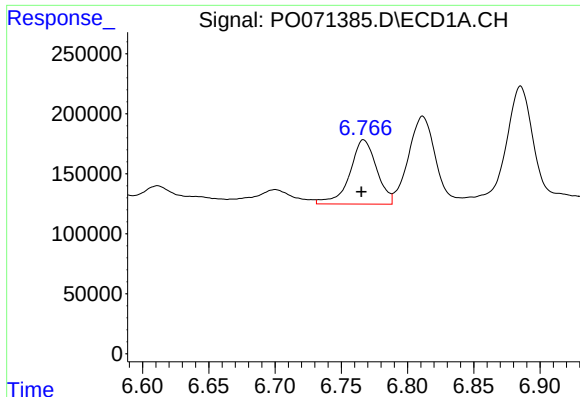
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 651206
Conc: 185.61 ng/ml



#26 AR-1254-1

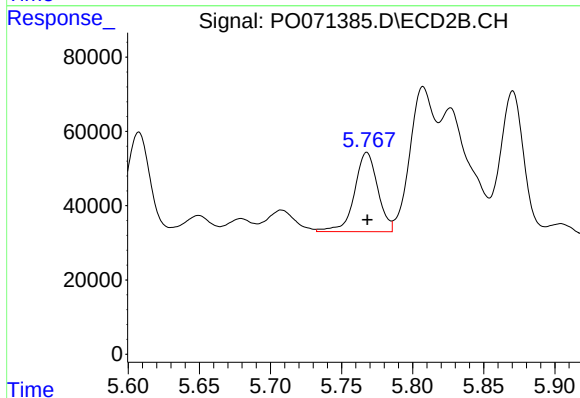
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 309760
Conc: 116.45 ng/ml



#27 AR-1254-2

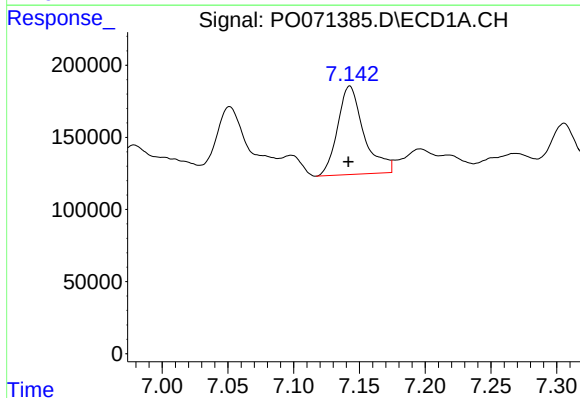
R.T.: 6.767 min
Delta R.T.: 0.002 min
Response: 756377
Conc: 131.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



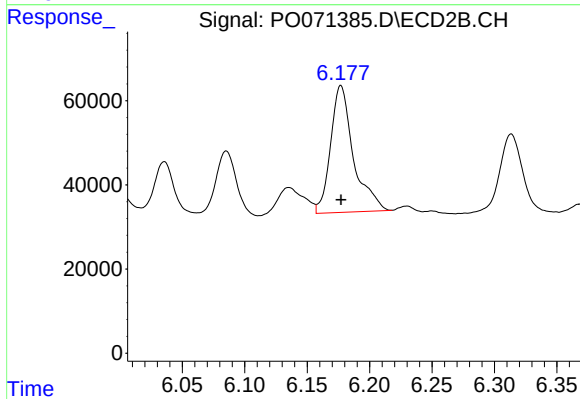
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 242540
Conc: 102.52 ng/ml



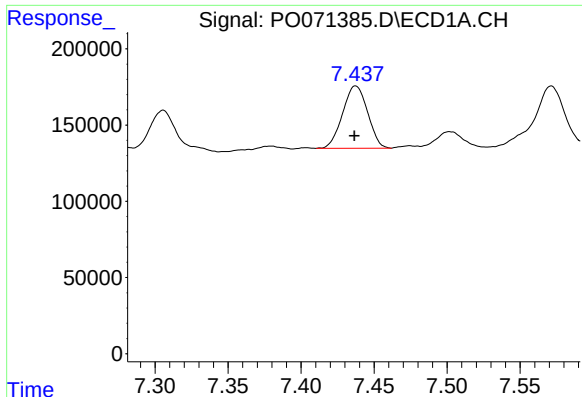
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: 0.001 min
Response: 854411
Conc: 143.67 ng/ml



#28 AR-1254-3

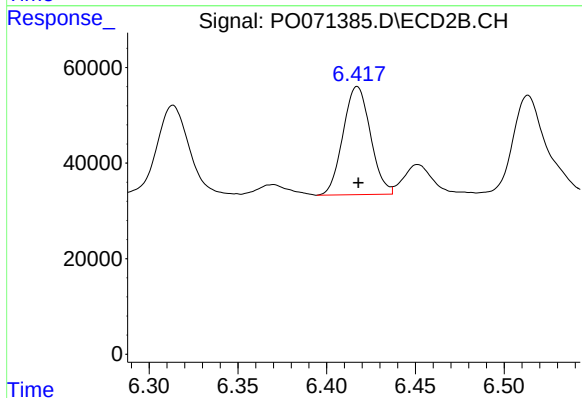
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 384114
Conc: 100.29 ng/ml



#29 AR-1254-4

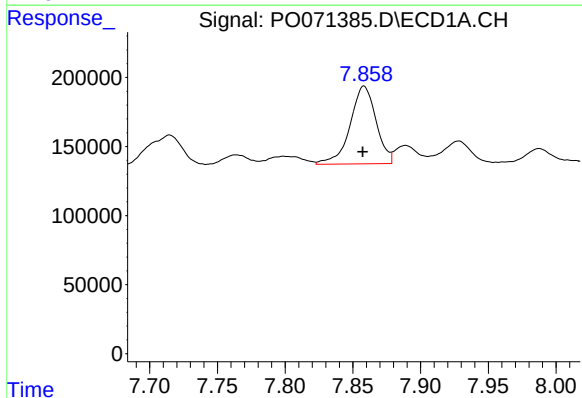
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 486966
Conc: 83.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



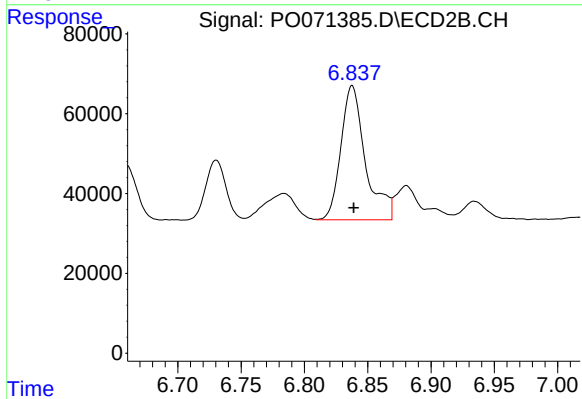
#29 AR-1254-4

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 243332
Conc: 88.20 ng/ml



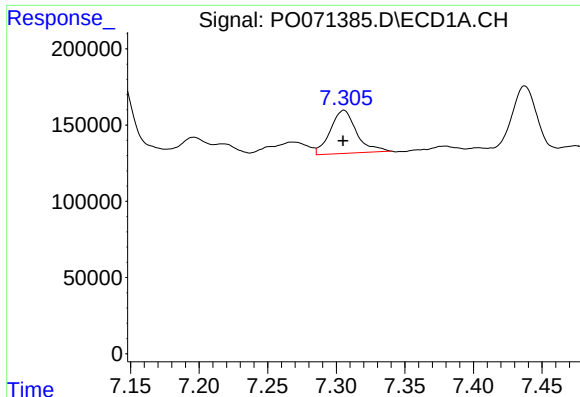
#30 AR-1254-5

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 751538
Conc: 134.72 ng/ml



#30 AR-1254-5

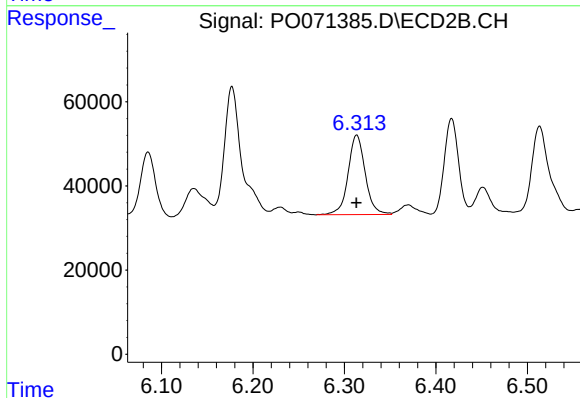
R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 453088
Conc: 119.33 ng/ml



#31 AR-1260-1

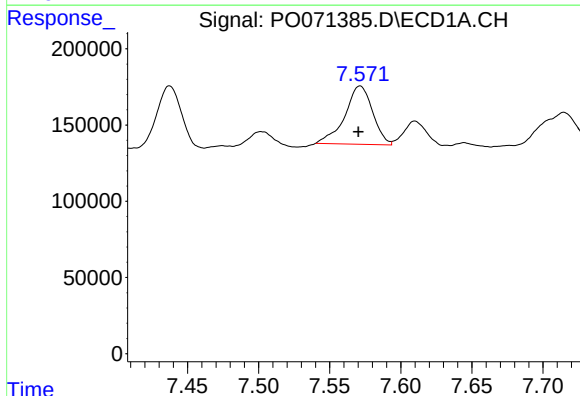
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 376573
Conc: 83.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



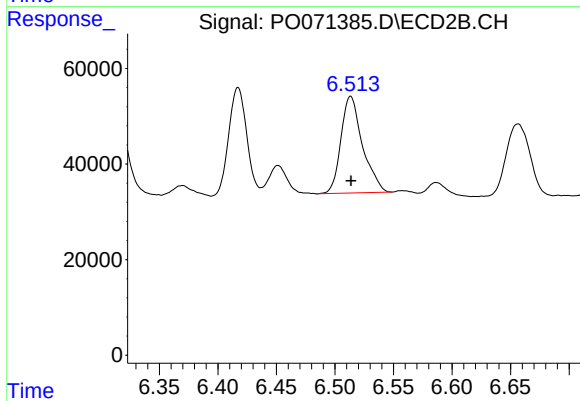
#31 AR-1260-1

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 246717
Conc: 88.55 ng/ml



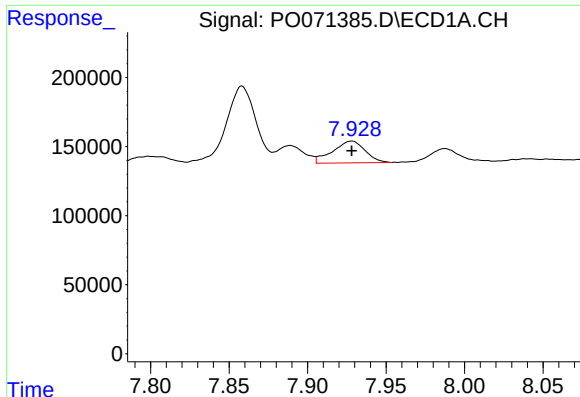
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: 0.001 min
Response: 520637
Conc: 74.68 ng/ml



#32 AR-1260-2

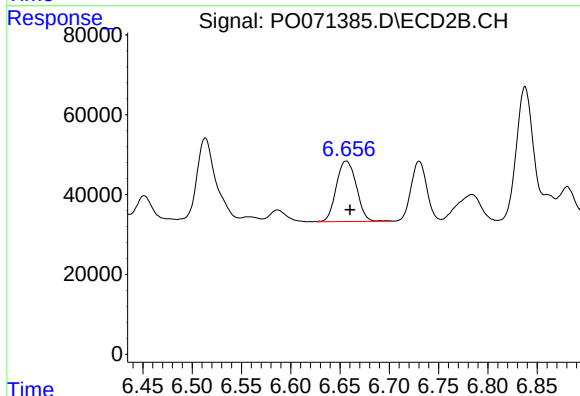
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 259581
Conc: 71.81 ng/ml



#33 AR-1260-3

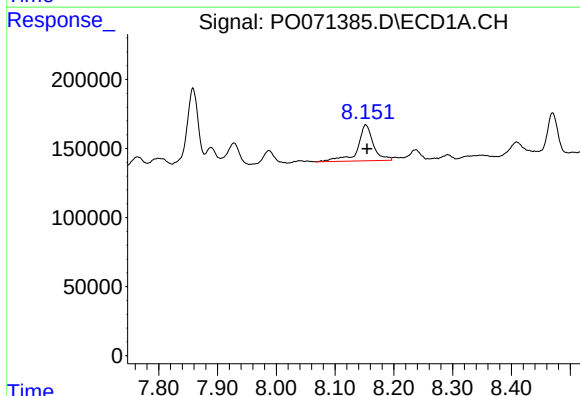
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 228147
Conc: 37.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



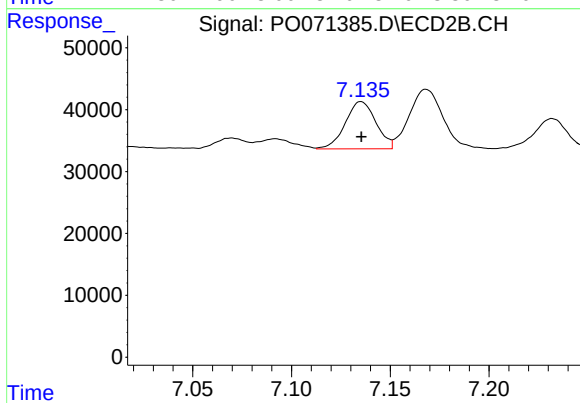
#33 AR-1260-3

R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 213978
Conc: 66.31 ng/ml



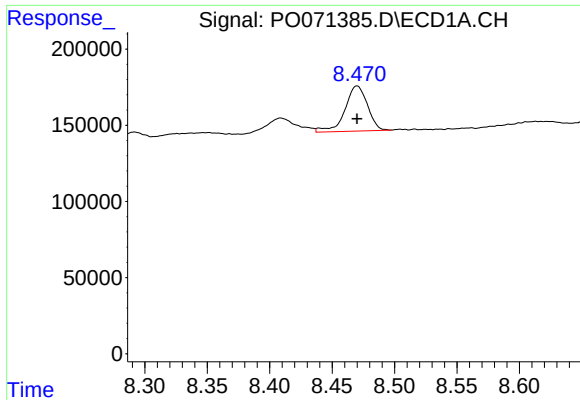
#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: -0.002 min
Response: 478847
Conc: 83.65 ng/ml



#34 AR-1260-4

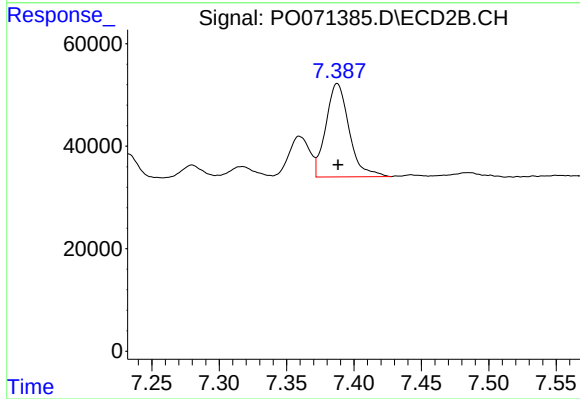
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 82409
Conc: 28.45 ng/ml



#35 AR-1260-5

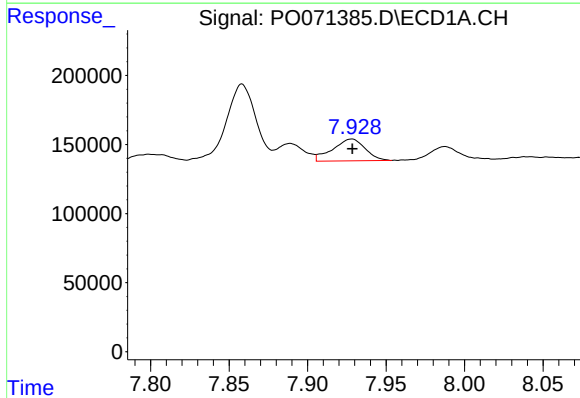
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 370666
Conc: 29.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



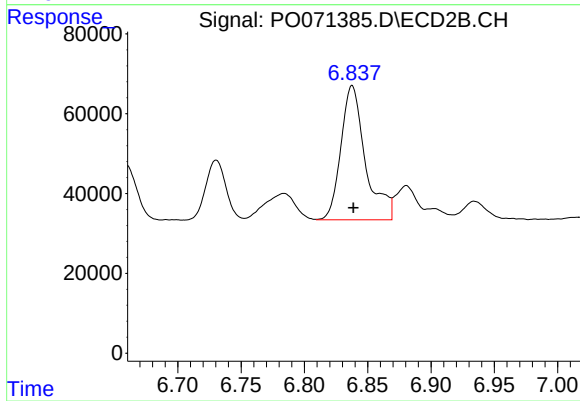
#35 AR-1260-5

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 219393
Conc: 28.93 ng/ml



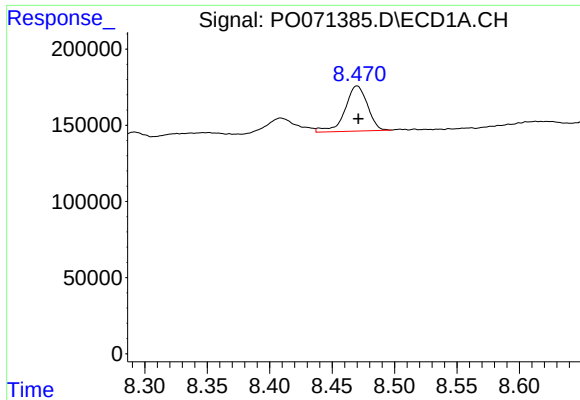
#36 AR-1262-1

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 228147
Conc: 26.89 ng/ml



#36 AR-1262-1

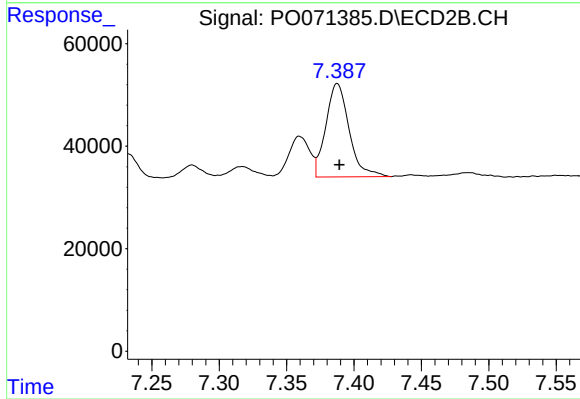
R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 453088
Conc: 224.59 ng/ml



#37 AR-1262-2

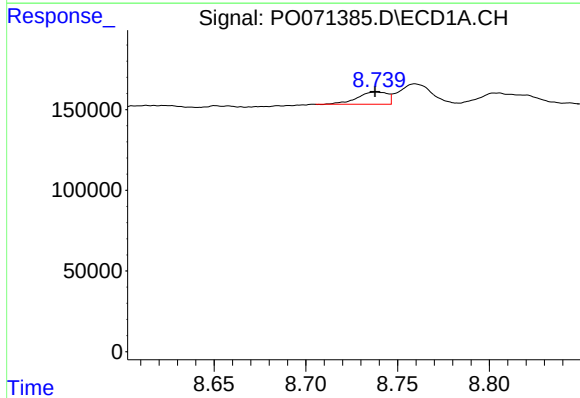
R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 370666
Conc: 25.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



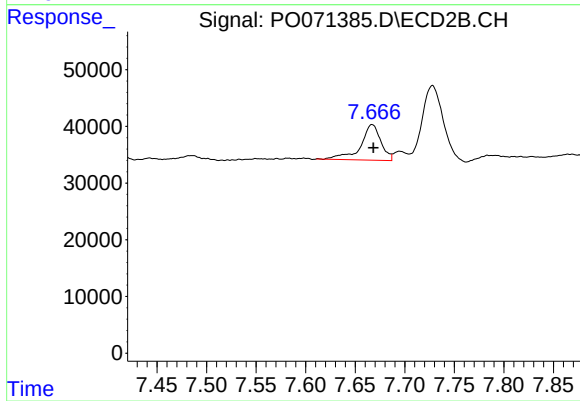
#37 AR-1262-2

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 219393
Conc: 28.13 ng/ml



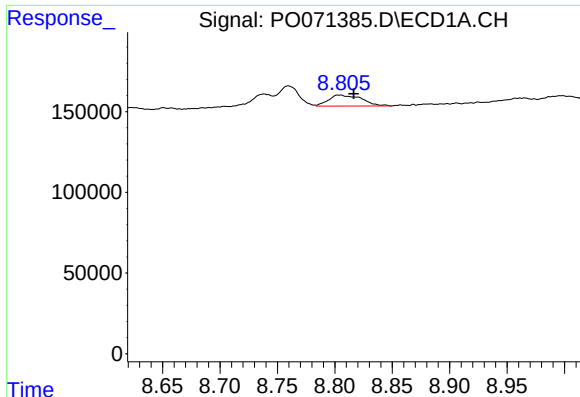
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 86578
Conc: 9.74 ng/ml



#38 AR-1262-3

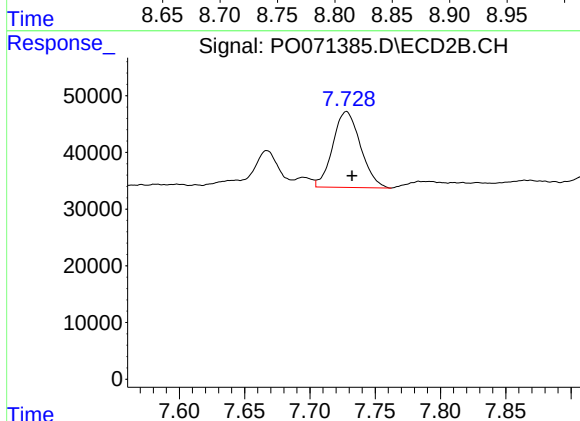
R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 88956
Conc: 26.66 ng/ml



#39 AR-1262-4

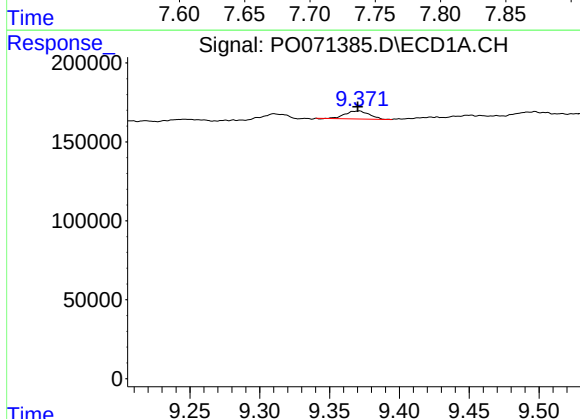
R.T.: 8.804 min
Delta R.T.: -0.012 min
Response: 136659
Conc: 21.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



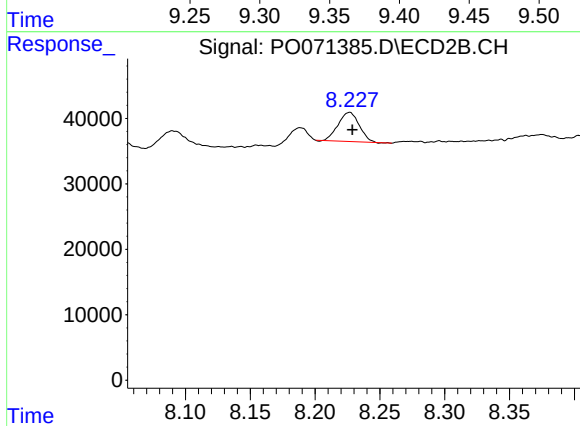
#39 AR-1262-4

R.T.: 7.728 min
Delta R.T.: -0.004 min
Response: 197828
Conc: 34.10 ng/ml



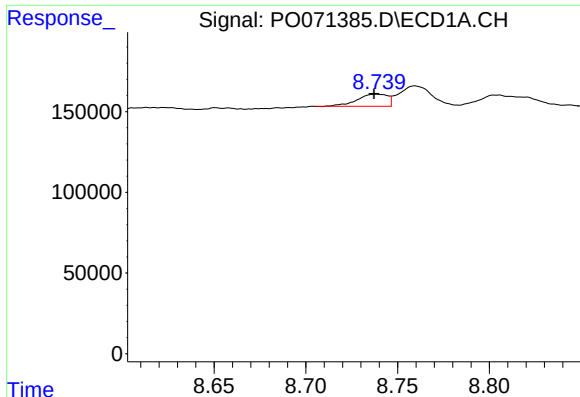
#40 AR-1262-5

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 59617
Conc: 13.26 ng/ml



#40 AR-1262-5

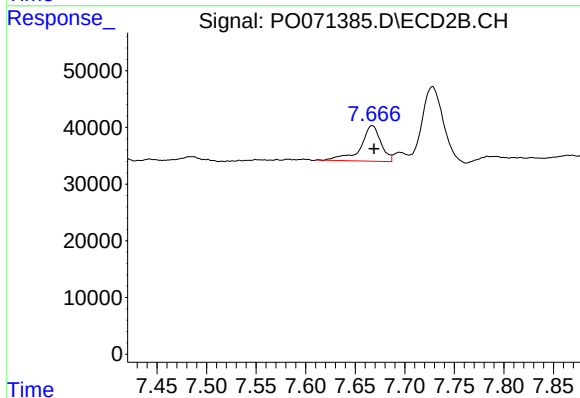
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 50630
Conc: 18.02 ng/ml



#41 AR-1268-1

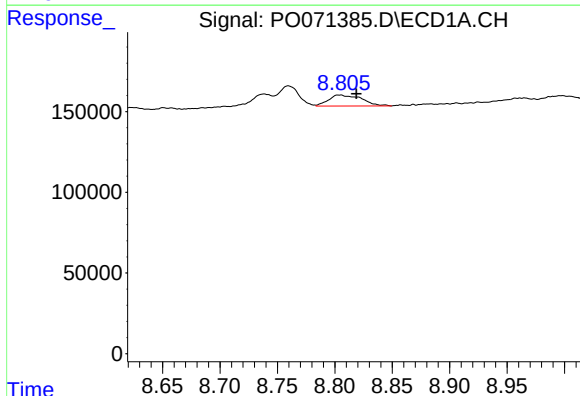
R.T.: 8.738 min
Delta R.T.: 0.001 min
Response: 86578
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



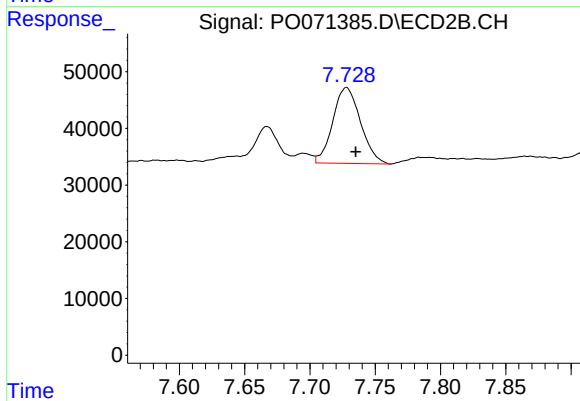
#41 AR-1268-1

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 88956
Conc: 9.07 ng/ml



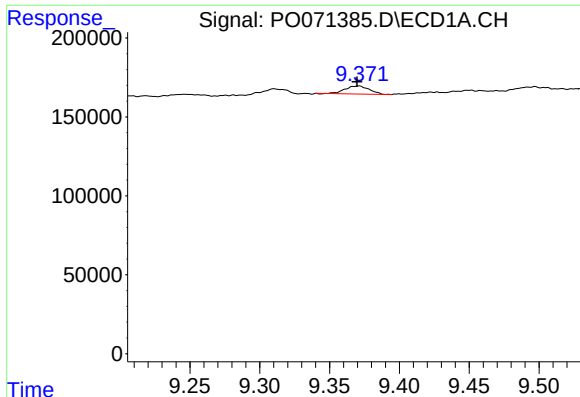
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.014 min
Response: 136659
Conc: 9.78 ng/ml



#42 AR-1268-2

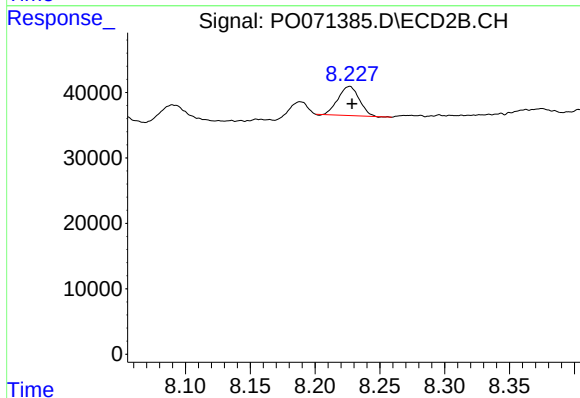
R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 197828
Conc: 23.05 ng/ml



#44 AR-1268-4

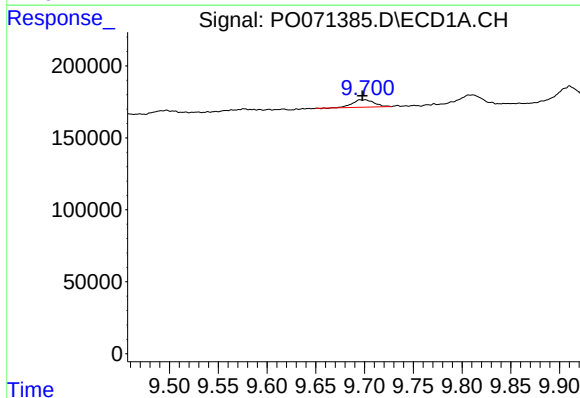
R.T.: 9.371 min
Delta R.T.: 0.001 min
Response: 59617
Conc: 11.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



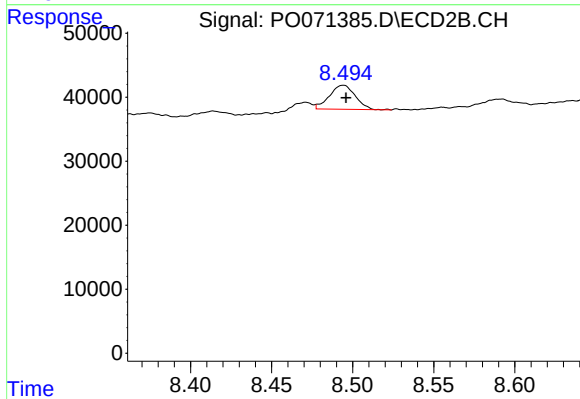
#44 AR-1268-4

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 50630
Conc: 15.93 ng/ml



#45 AR-1268-5

R.T.: 9.700 min
Delta R.T.: 0.002 min
Response: 80428
Conc: 2.31 ng/ml



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: -0.002 min
Response: 41813
Conc: 1.95 ng/ml