

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112020\
 Data File : PO073384.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2020 15:09
 Operator : DD\AJ
 Sample : L4791-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EMS-4-0810

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 17:13:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 12:09:14 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...	4.946	4.010	1300706	1194266	20.671	33.268 #
2)	SA Decachlor...	10.982	9.277	1317688	759670	24.619	21.743
Target Compounds							
3)	L1 AR-1016-1	6.293f	5.249f	125084	71811	47.760	46.694
4)	L1 AR-1016-2	6.293	5.292	125084	71754	35.753	34.188
5)	L1 AR-1016-3	6.354	5.456f	35413	92048	16.965	92.514 #
6)	L1 AR-1016-4	0.000	5.507f	0	128783	N.D.	142.250 #
7)	L1 AR-1016-5	6.759f	5.745	188813	240097	121.403	209.911 #
8)	L2 AR-1221-1	0.000	4.263	0	25265	N.D.	58.422 #
9)	L2 AR-1221-2	5.302	4.360	130598	51137	242.477	156.615 #
10)	L2 AR-1221-3	5.396	4.466	57339	4671	34.254	4.731 #
11)	L3 AR-1232-1	5.396	4.466	57339	4671	39.970	5.434 #
12)	L3 AR-1232-2	5.981	5.292	202199	71754	278.280	76.969 #
13)	L3 AR-1232-3	6.293	5.456f	125084	92048	80.835	203.751 #
14)	L3 AR-1232-4	0.000	5.574	0	94670	N.D.	214.890 #
15)	L3 AR-1232-5	6.574	5.745	84241	240097	160.930	483.321 #
16)	L4 AR-1242-1	6.293f	5.249f	125084	71811	58.764	58.077
17)	L4 AR-1242-2	6.293	5.292	125084	71754	44.221	43.020
18)	L4 AR-1242-3	6.354	5.456f	35413	92048	21.066	111.532 #
19)	L4 AR-1242-4	0.000	5.574	0	94670	N.D.	107.025 #
20)	L4 AR-1242-5	7.225f	6.124	81584	43024	50.954	36.878 #
21)	L5 AR-1248-1	6.293f	5.249f	125084	71811	83.416	76.261
22)	L5 AR-1248-2	6.574	5.507f	84241	128783	42.461	101.694 #
23)	L5 AR-1248-3	6.759f	5.574	188813	94670	84.249	71.982
24)	L5 AR-1248-4	7.225	5.745	81584	240097	27.444	151.667 #
25)	L5 AR-1248-5	7.225f	6.153f	81584	82034	29.211	49.469 #
26)	L6 AR-1254-1	7.175	6.124	77125	43024	26.189	17.495 #
27)	L6 AR-1254-2	7.426	0.000	191034	0	40.103	N.D. #
28)	L6 AR-1254-3	7.779	6.699	52908	31890	11.065	8.735
30)	L6 AR-1254-5	0.000	7.362	0	35607	N.D.	10.743 #
31)	L7 AR-1260-1	7.962	6.834	69397	71681	23.205	31.626 #
32)	L7 AR-1260-2	8.249f	7.034	187141	38670	43.678	14.363 #
33)	L7 AR-1260-3	8.600	7.196	17782	101024	5.493	41.023 #
34)	L7 AR-1260-4	8.852f	7.667	242773	125759	77.816	61.706
35)	L7 AR-1260-5	9.158	7.913	315396	151310	43.890	31.967 #
36)	L8 AR-1262-1	8.600	7.362	17782	35607	3.596	22.194 #
37)	L8 AR-1262-2	9.158	7.913	315396	151310	38.393	28.819
38)	L8 AR-1262-3	9.470	8.199	577411	289855	111.902	138.538
39)	L8 AR-1262-4	9.566	8.263	467571	315077	118.186	83.093 #
40)	L8 AR-1262-5	10.233	8.755	262901	155040	96.035	90.114
41)	L9 AR-1268-1	9.470	8.199	577411	289855	55.078	48.637
42)	L9 AR-1268-2	9.566	8.263	467571	315077	51.135	59.931

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112020\
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 Acq On : 20 Nov 2020 15:09
 Operator : DD\AJ
 Sample : L4791-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

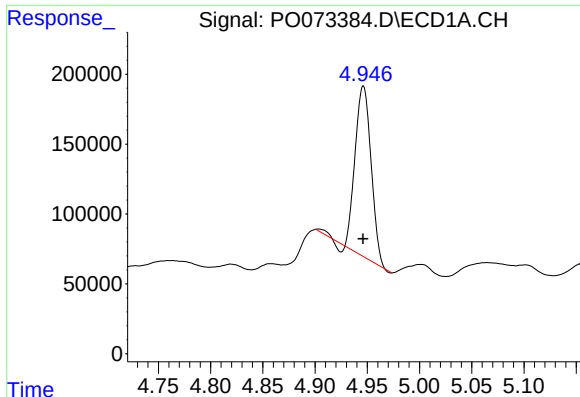
Instrument :
 ECD_O
 ClientSampleId :
 EMS-4-0810

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 17:13:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.793	8.470	140798	119442	16.999	26.232 #
44) L9	AR-1268-4	10.233	8.755	262901	155040	83.664	83.983
45) L9	AR-1268-5	10.647	9.034	573632	322590	23.202	22.458

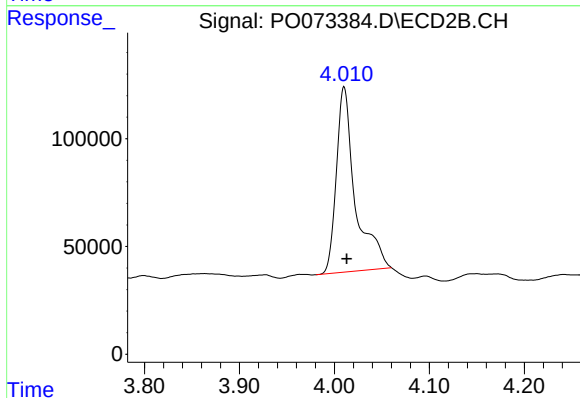
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

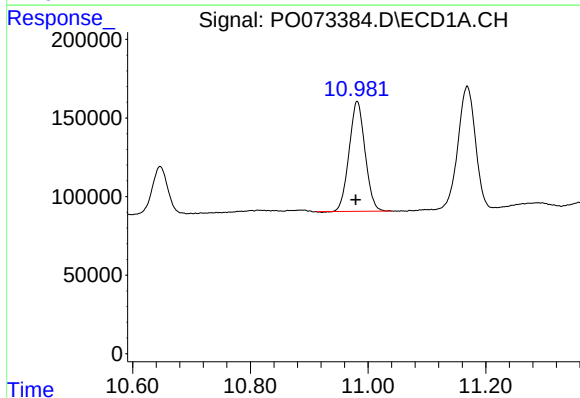
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1300706
Conc: 20.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-4-0810



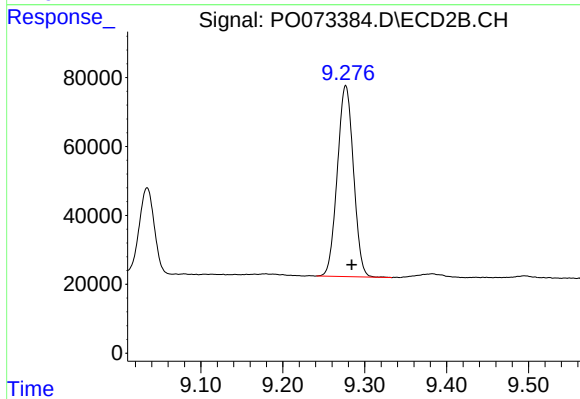
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 1194266
Conc: 33.27 ng/ml



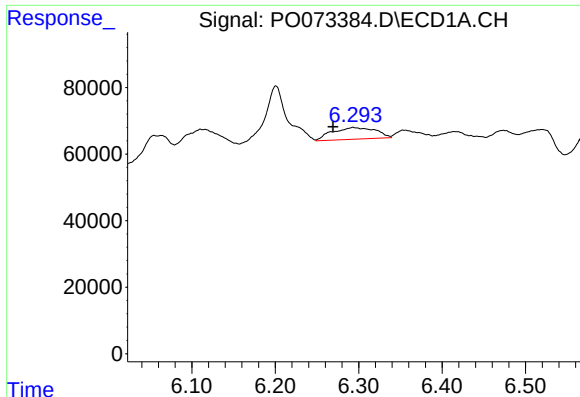
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: 0.003 min
Response: 1317688
Conc: 24.62 ng/ml



#2 Decachlorobiphenyl

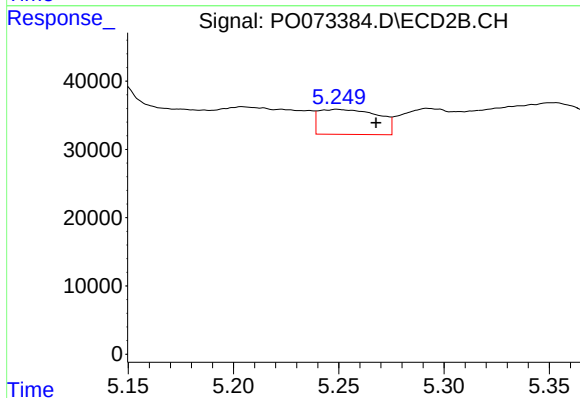
R.T.: 9.277 min
Delta R.T.: -0.007 min
Response: 759670
Conc: 21.74 ng/ml



#3 AR-1016-1

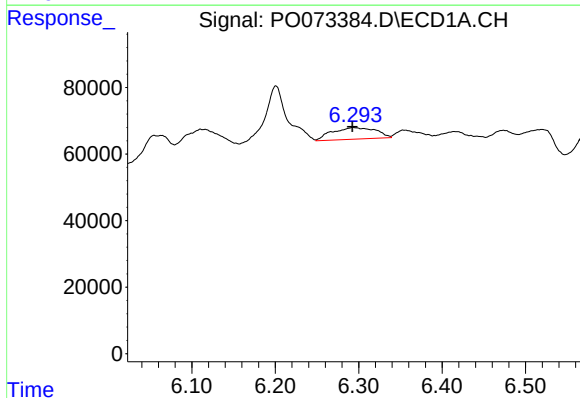
R.T.: 6.293 min
Delta R.T.: 0.024 min
Response: 125084
Conc: 47.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-4-0810



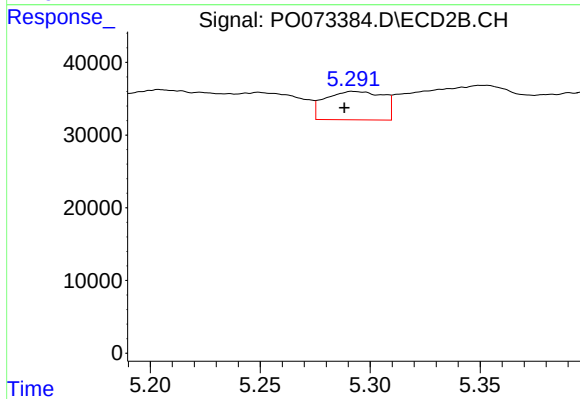
#3 AR-1016-1

R.T.: 5.249 min
Delta R.T.: -0.018 min
Response: 71811
Conc: 46.69 ng/ml



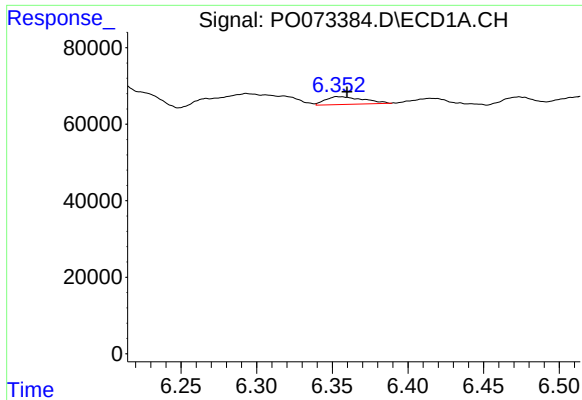
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 125084
Conc: 35.75 ng/ml



#4 AR-1016-2

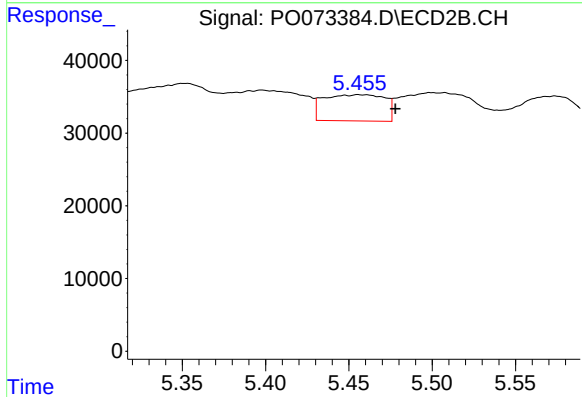
R.T.: 5.292 min
Delta R.T.: 0.004 min
Response: 71754
Conc: 34.19 ng/ml



#5 AR-1016-3

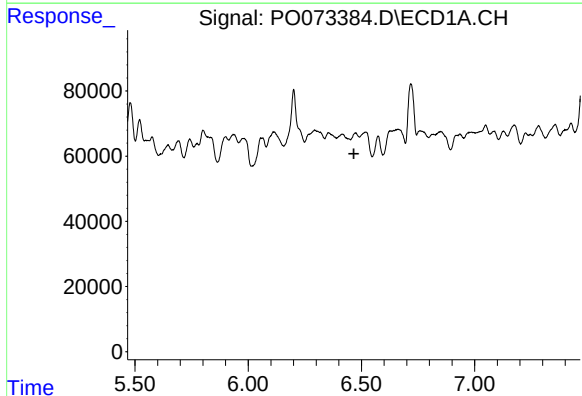
R.T.: 6.354 min
Delta R.T.: -0.006 min
Response: 35413
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-4-0810



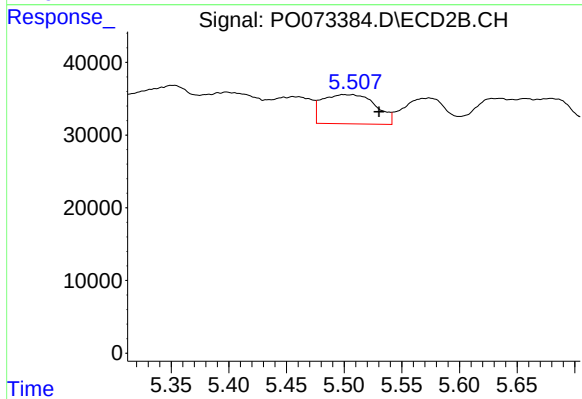
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.022 min
Response: 92048
Conc: 92.51 ng/ml



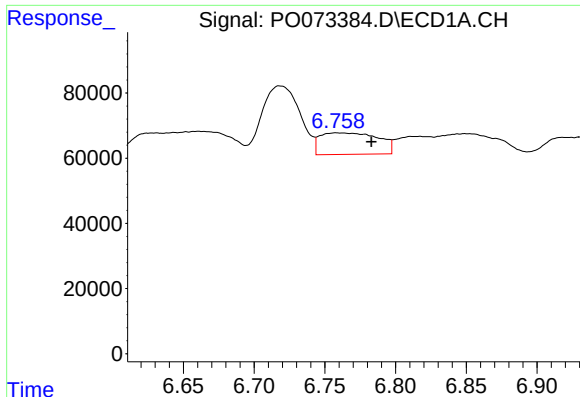
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#6 AR-1016-4

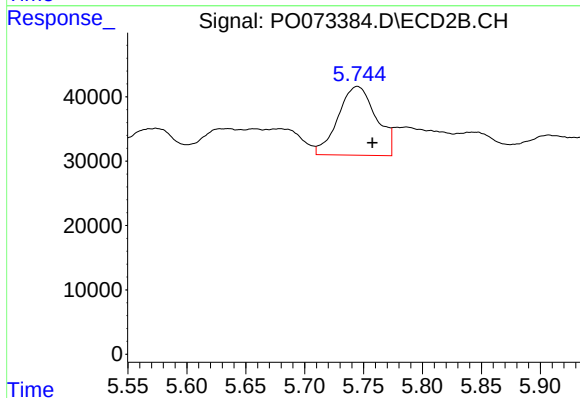
R.T.: 5.507 min
Delta R.T.: -0.023 min
Response: 128783
Conc: 142.25 ng/ml



#7 AR-1016-5

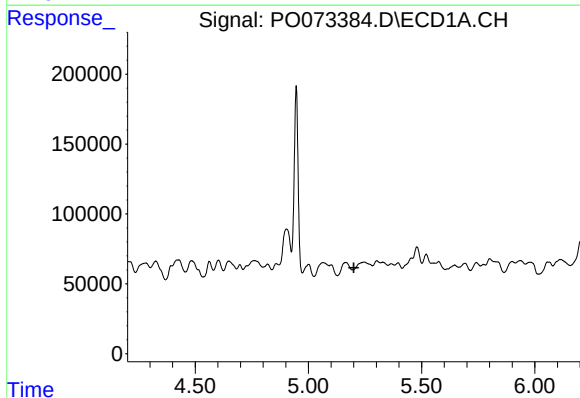
R.T.: 6.759 min
Delta R.T.: -0.023 min
Response: 188813
Conc: 121.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-4-0810



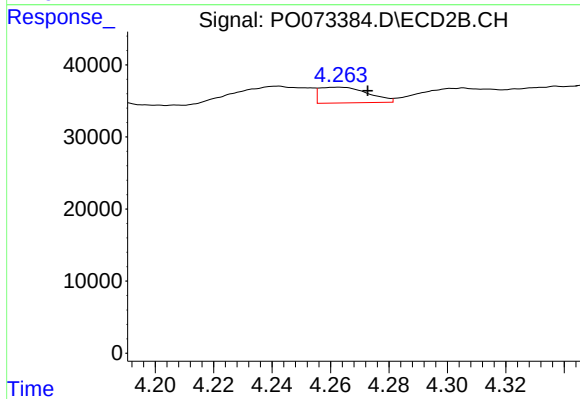
#7 AR-1016-5

R.T.: 5.745 min
Delta R.T.: -0.013 min
Response: 240097
Conc: 209.91 ng/ml



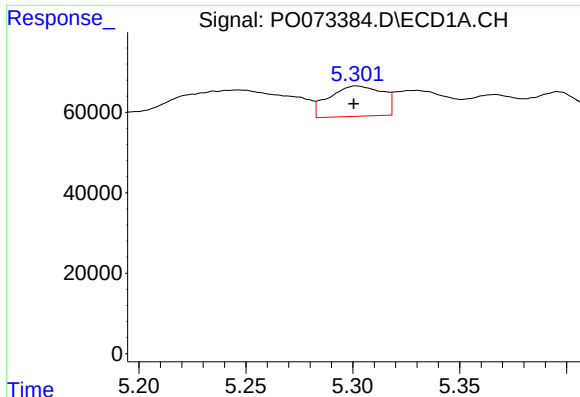
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



#8 AR-1221-1

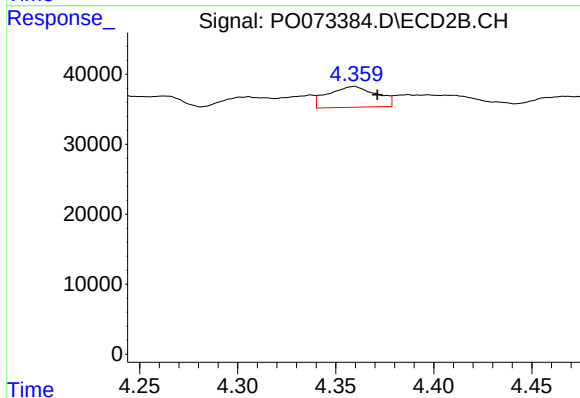
R.T.: 4.263 min
Delta R.T.: -0.010 min
Response: 25265
Conc: 58.42 ng/ml



#9 AR-1221-2

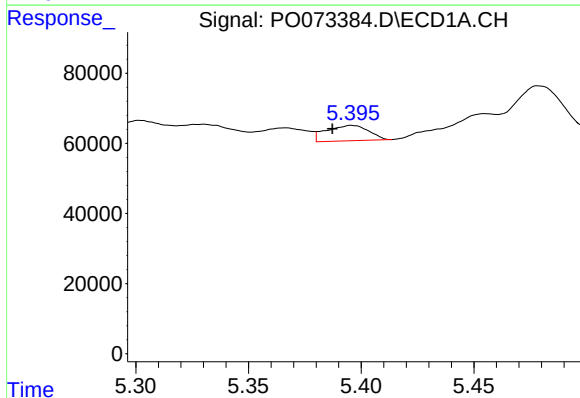
R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 130598
Conc: 242.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-4-0810



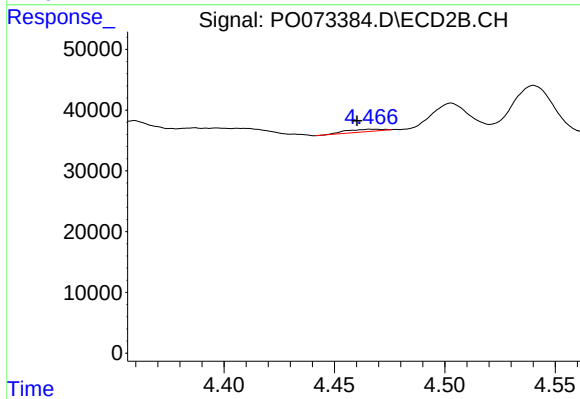
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: -0.012 min
Response: 51137
Conc: 156.61 ng/ml



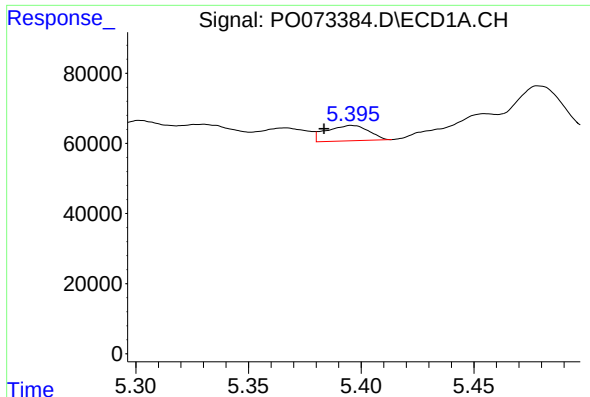
#10 AR-1221-3

R.T.: 5.396 min
Delta R.T.: 0.009 min
Response: 57339
Conc: 34.25 ng/ml



#10 AR-1221-3

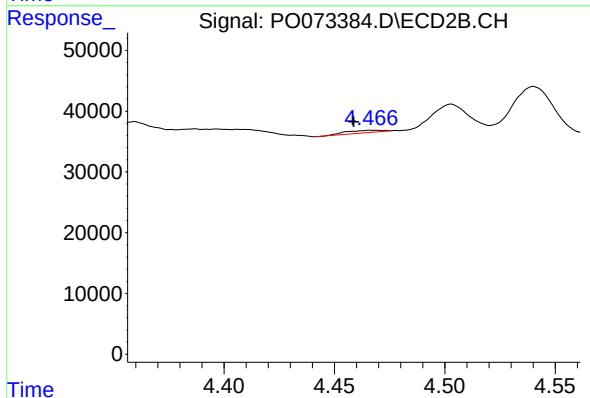
R.T.: 4.466 min
Delta R.T.: 0.006 min
Response: 4671
Conc: 4.73 ng/ml



#11 AR-1232-1

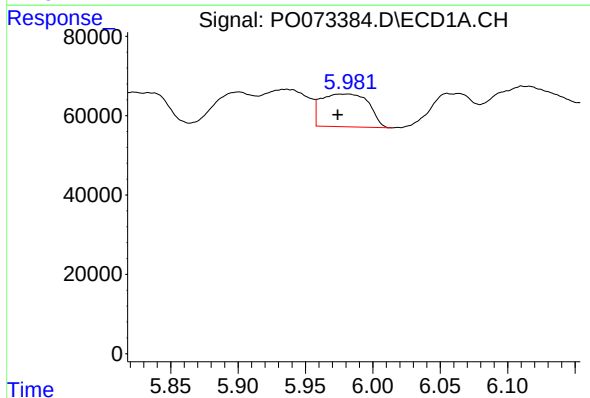
R.T.: 5.396 min
Delta R.T.: 0.013 min
Response: 57339
Conc: 39.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-4-0810



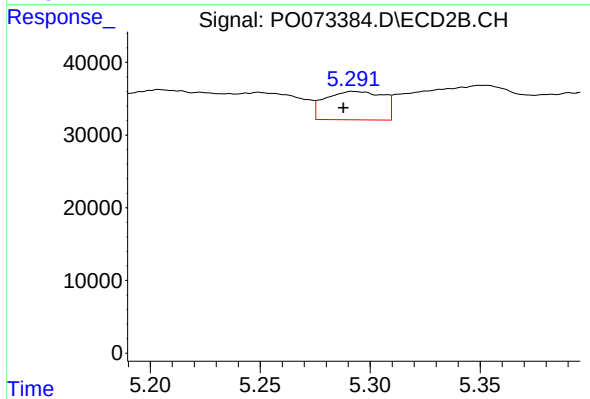
#11 AR-1232-1

R.T.: 4.466 min
Delta R.T.: 0.007 min
Response: 4671
Conc: 5.43 ng/ml



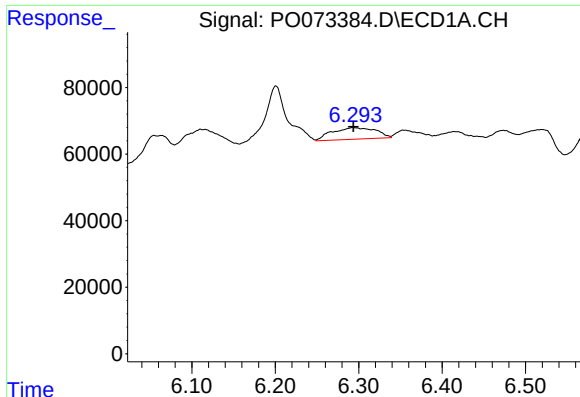
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: 0.007 min
Response: 202199
Conc: 278.28 ng/ml



#12 AR-1232-2

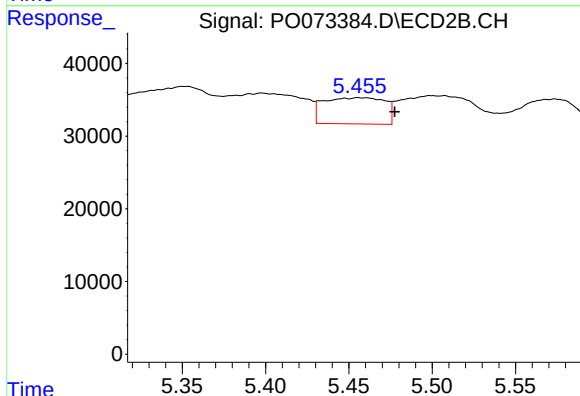
R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 71754
Conc: 76.97 ng/ml



#13 AR-1232-3

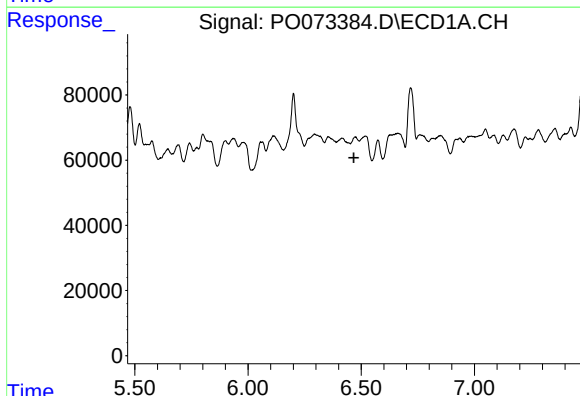
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 125084
Conc: 80.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-4-0810



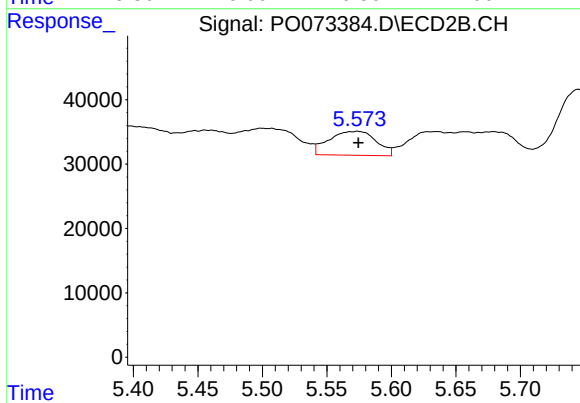
#13 AR-1232-3

R.T.: 5.456 min
Delta R.T.: -0.022 min
Response: 92048
Conc: 203.75 ng/ml



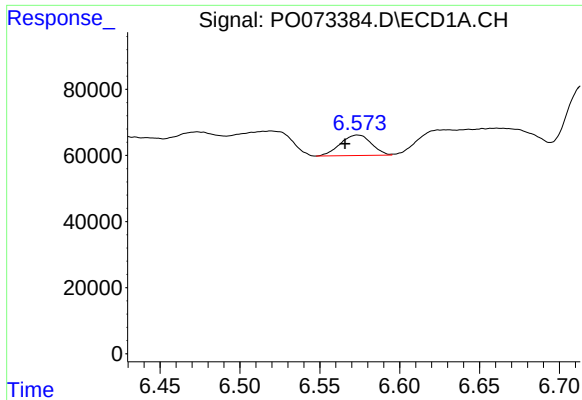
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#14 AR-1232-4

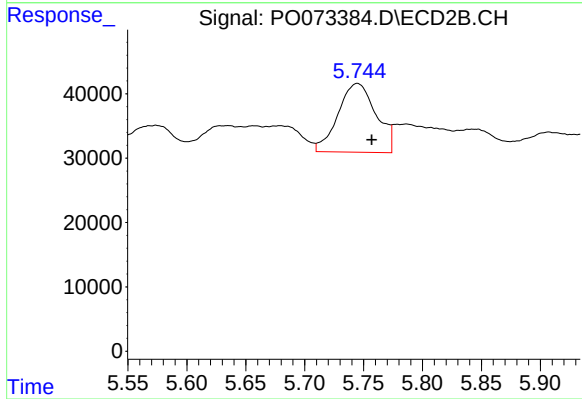
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 94670
Conc: 214.89 ng/ml



#15 AR-1232-5

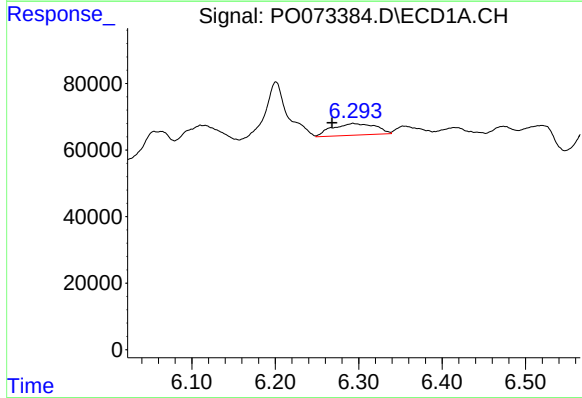
R.T.: 6.574 min
Delta R.T.: 0.008 min
Response: 84241
Conc: 160.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-4-0810



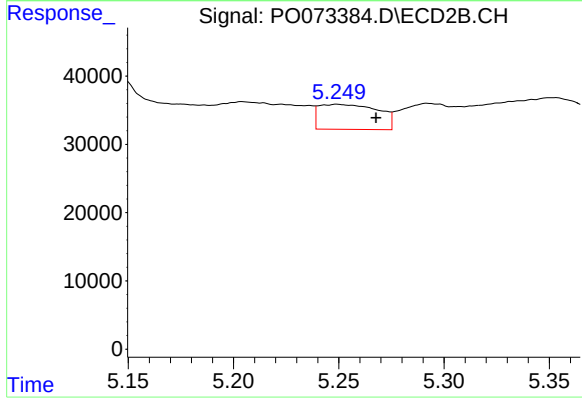
#15 AR-1232-5

R.T.: 5.745 min
Delta R.T.: -0.012 min
Response: 240097
Conc: 483.32 ng/ml



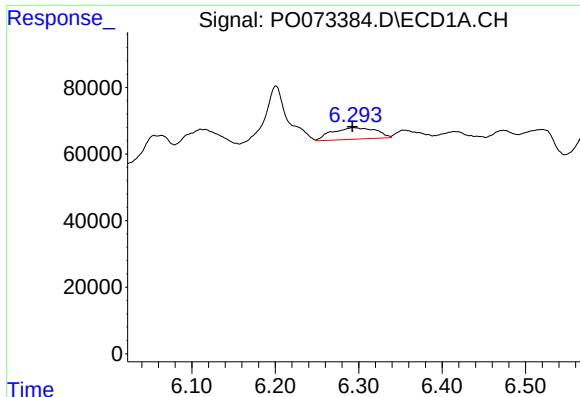
#16 AR-1242-1

R.T.: 6.293 min
Delta R.T.: 0.026 min
Response: 125084
Conc: 58.76 ng/ml



#16 AR-1242-1

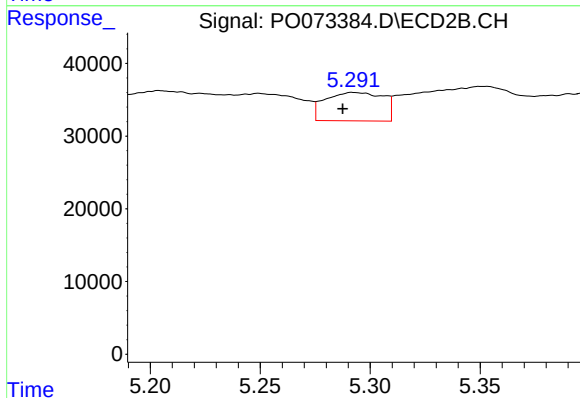
R.T.: 5.249 min
Delta R.T.: -0.018 min
Response: 71811
Conc: 58.08 ng/ml



#17 AR-1242-2

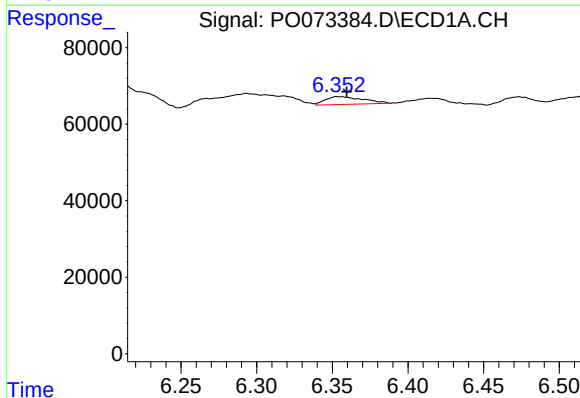
R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 125084
Conc: 44.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-4-0810



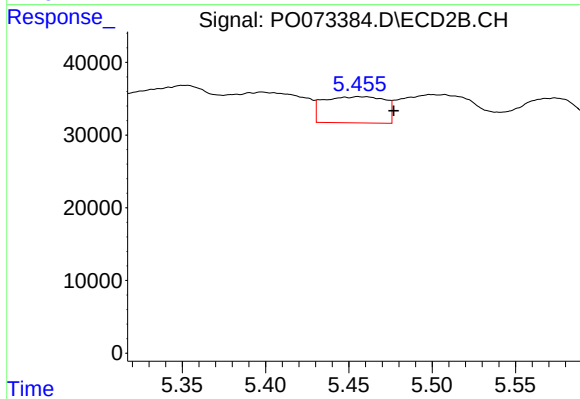
#17 AR-1242-2

R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 71754
Conc: 43.02 ng/ml



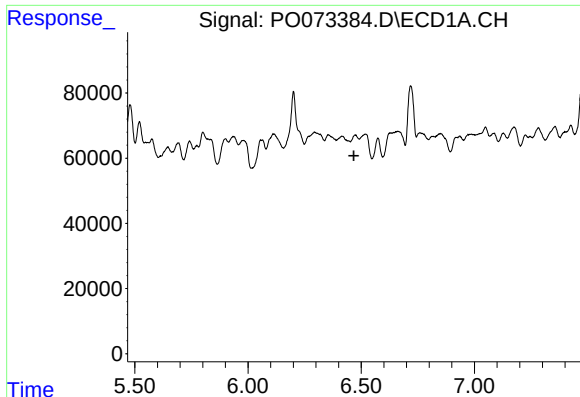
#18 AR-1242-3

R.T.: 6.354 min
Delta R.T.: -0.005 min
Response: 35413
Conc: 21.07 ng/ml



#18 AR-1242-3

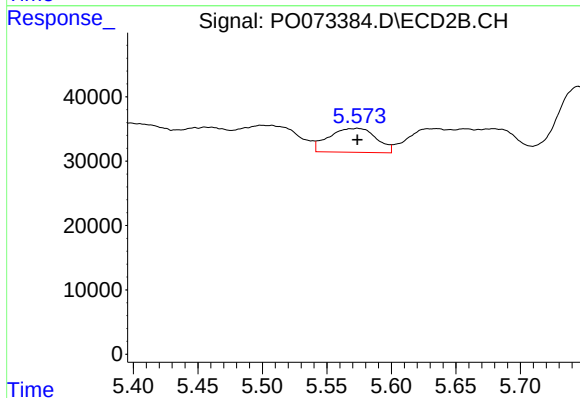
R.T.: 5.456 min
Delta R.T.: -0.021 min
Response: 92048
Conc: 111.53 ng/ml



#19 AR-1242-4

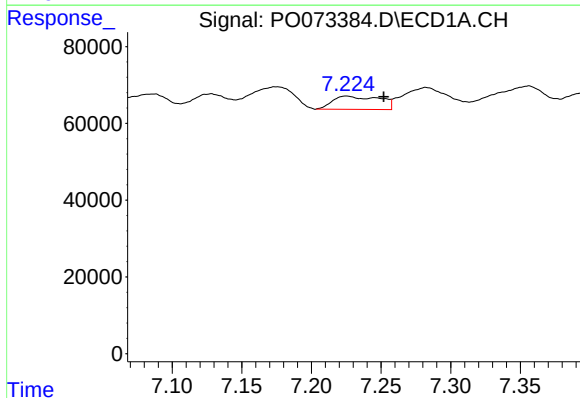
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-4-0810



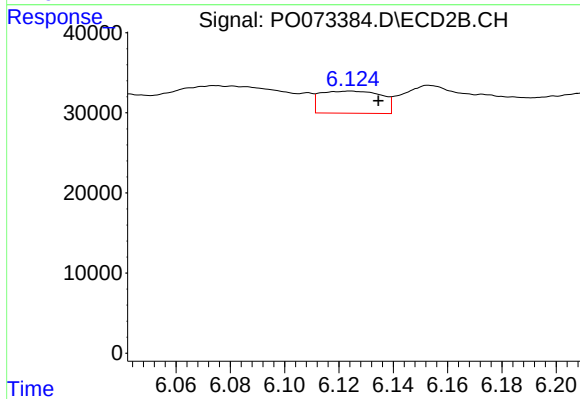
#19 AR-1242-4

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 94670
Conc: 107.03 ng/ml



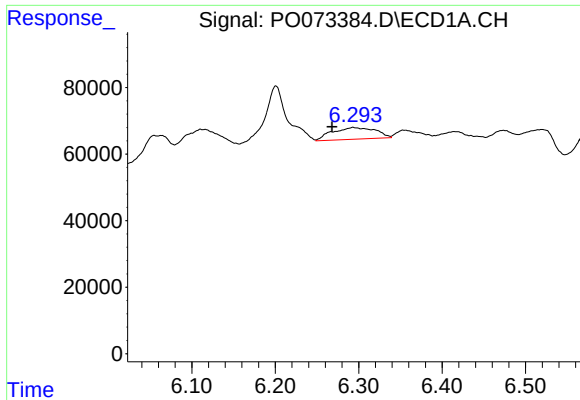
#20 AR-1242-5

R.T.: 7.225 min
Delta R.T.: -0.027 min
Response: 81584
Conc: 50.95 ng/ml



#20 AR-1242-5

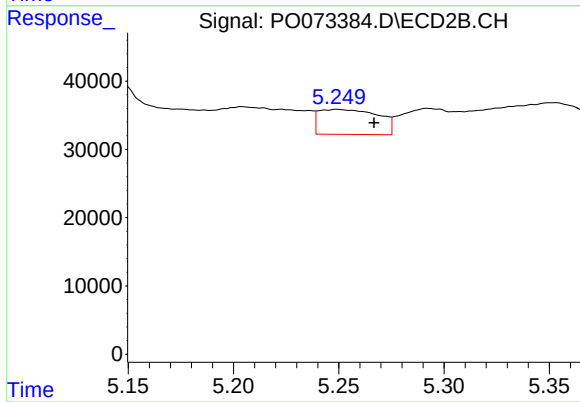
R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 43024
Conc: 36.88 ng/ml



#21 AR-1248-1

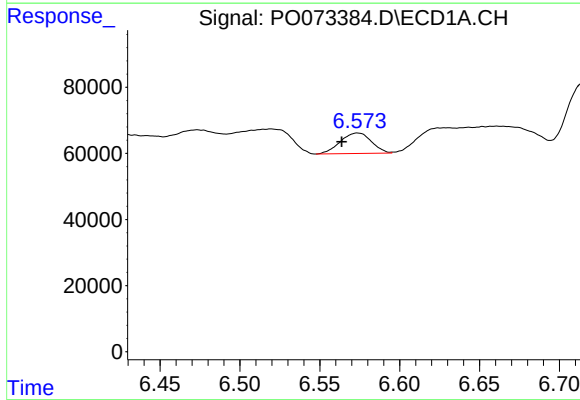
R.T.: 6.293 min
Delta R.T.: 0.025 min
Response: 125084
Conc: 83.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-4-0810



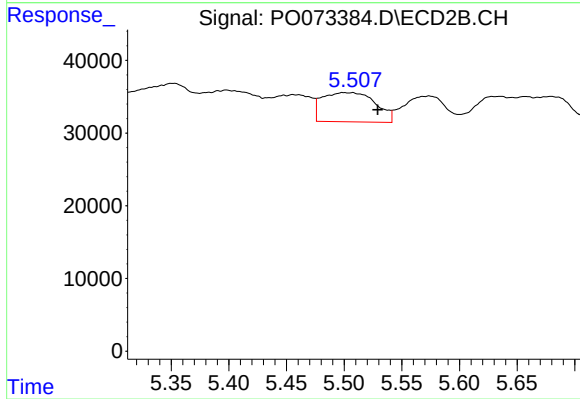
#21 AR-1248-1

R.T.: 5.249 min
Delta R.T.: -0.017 min
Response: 71811
Conc: 76.26 ng/ml



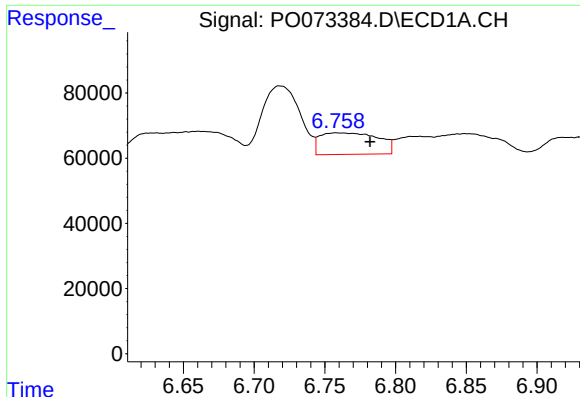
#22 AR-1248-2

R.T.: 6.574 min
Delta R.T.: 0.010 min
Response: 84241
Conc: 42.46 ng/ml



#22 AR-1248-2

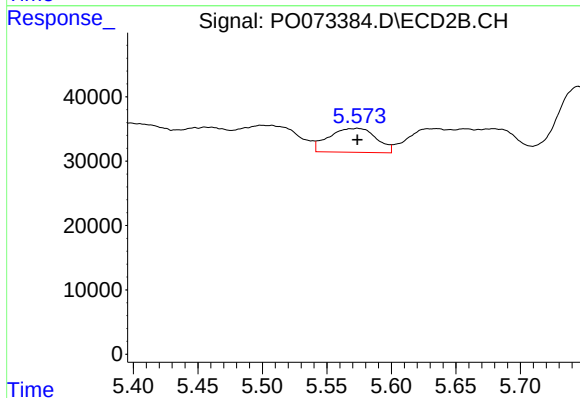
R.T.: 5.507 min
Delta R.T.: -0.022 min
Response: 128783
Conc: 101.69 ng/ml



#23 AR-1248-3

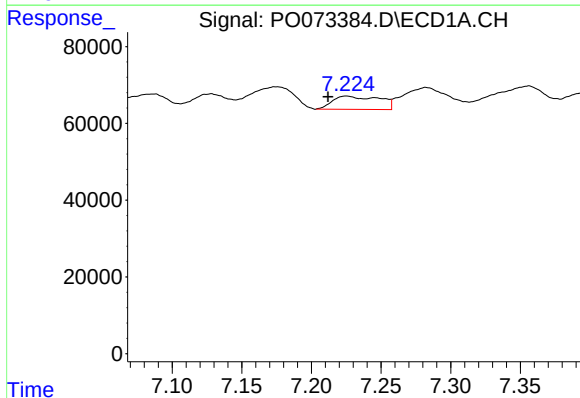
R.T.: 6.759 min
Delta R.T.: -0.022 min
Response: 188813
Conc: 84.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-4-0810



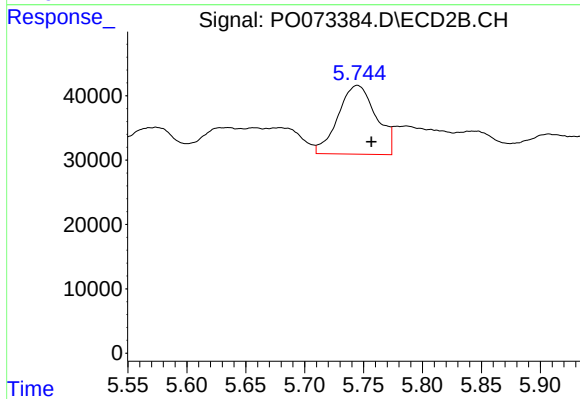
#23 AR-1248-3

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 94670
Conc: 71.98 ng/ml



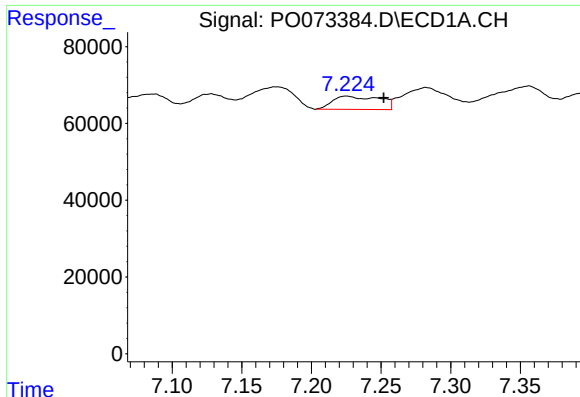
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.013 min
Response: 81584
Conc: 27.44 ng/ml



#24 AR-1248-4

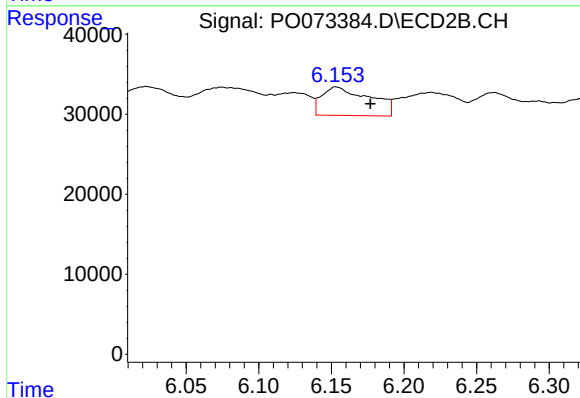
R.T.: 5.745 min
Delta R.T.: -0.012 min
Response: 240097
Conc: 151.67 ng/ml



#25 AR-1248-5

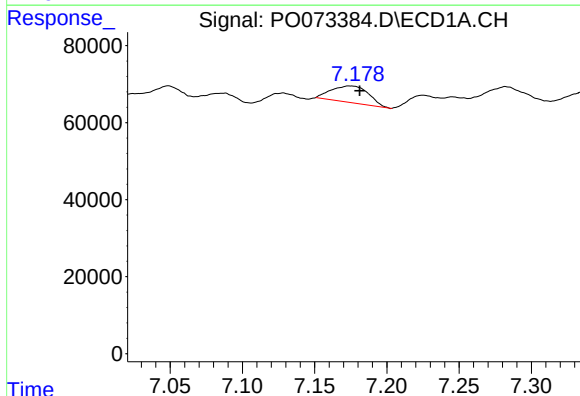
R.T.: 7.225 min
Delta R.T.: -0.027 min
Response: 81584
Conc: 29.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-4-0810



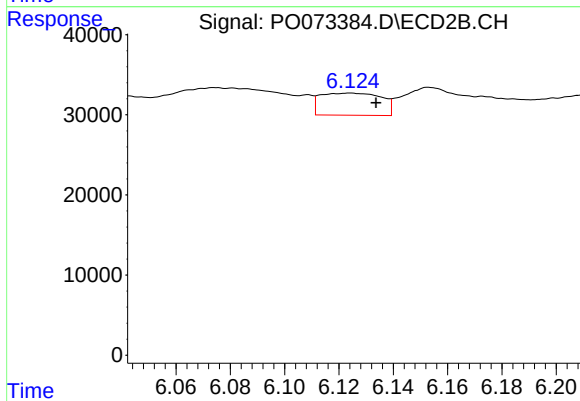
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.023 min
Response: 82034
Conc: 49.47 ng/ml



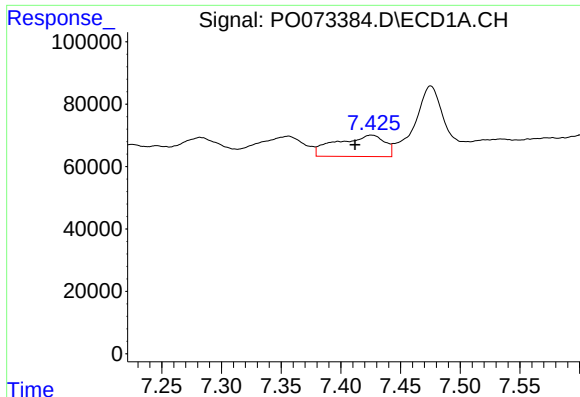
#26 AR-1254-1

R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 77125
Conc: 26.19 ng/ml



#26 AR-1254-1

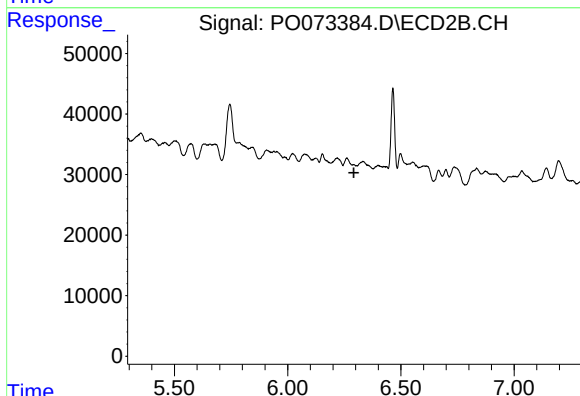
R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 43024
Conc: 17.50 ng/ml



#27 AR-1254-2

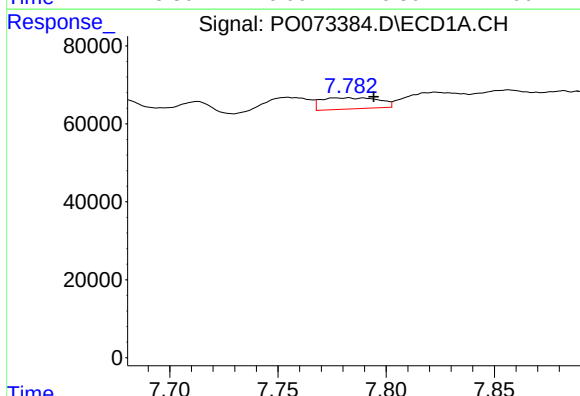
R.T.: 7.426 min
Delta R.T.: 0.014 min
Response: 191034
Conc: 40.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-4-0810



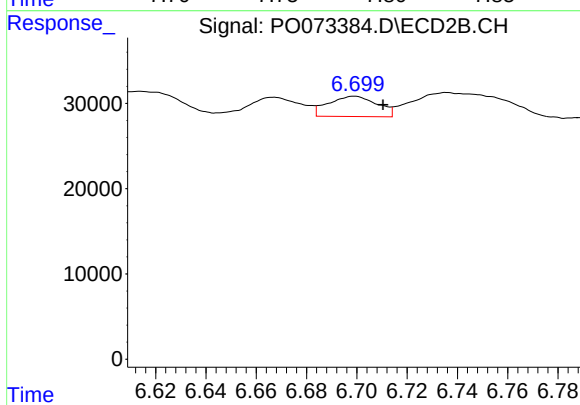
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



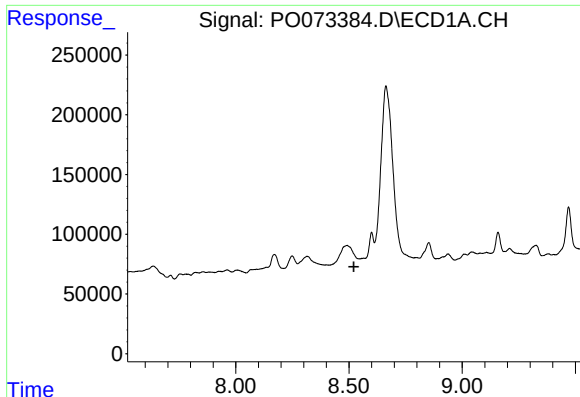
#28 AR-1254-3

R.T.: 7.779 min
Delta R.T.: -0.015 min
Response: 52908
Conc: 11.07 ng/ml



#28 AR-1254-3

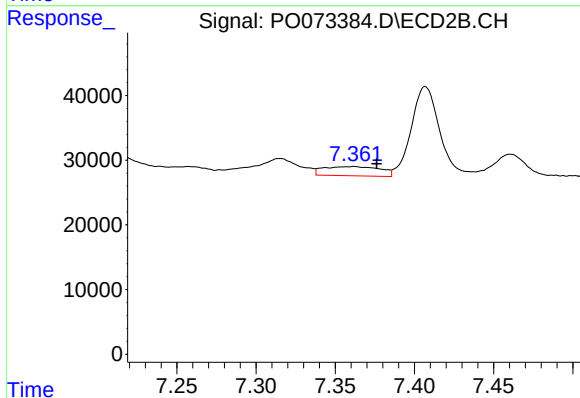
R.T.: 6.699 min
Delta R.T.: -0.011 min
Response: 31890
Conc: 8.73 ng/ml



#30 AR-1254-5

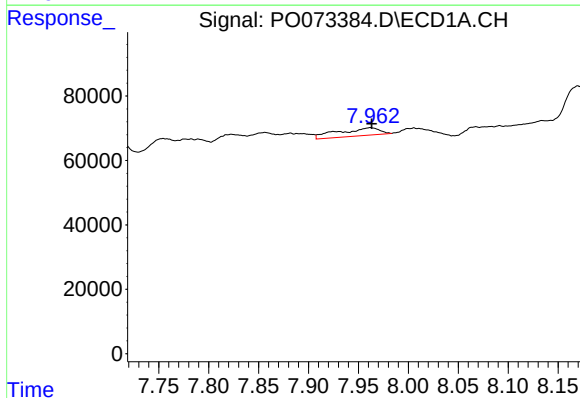
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-4-0810



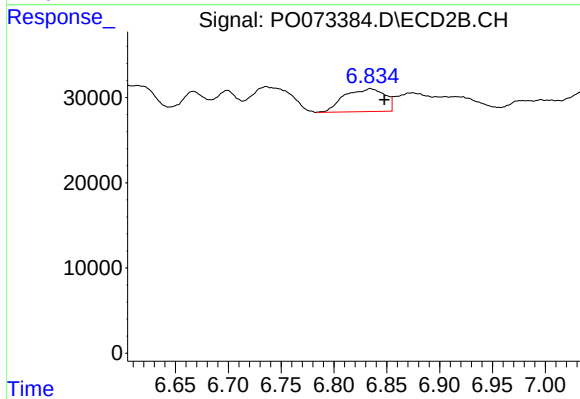
#30 AR-1254-5

R.T.: 7.362 min
Delta R.T.: -0.014 min
Response: 35607
Conc: 10.74 ng/ml



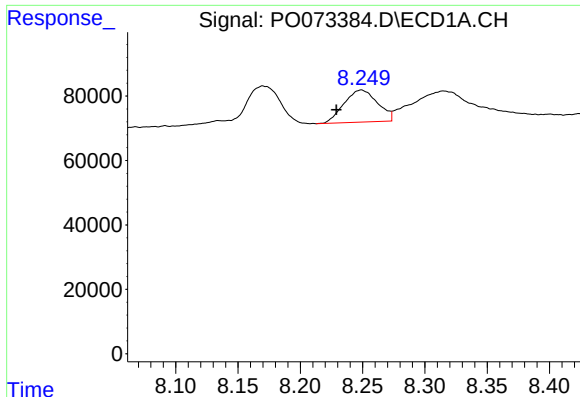
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 69397
Conc: 23.21 ng/ml



#31 AR-1260-1

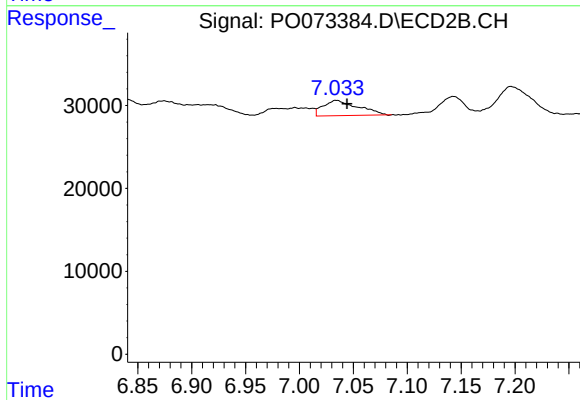
R.T.: 6.834 min
Delta R.T.: -0.013 min
Response: 71681
Conc: 31.63 ng/ml



#32 AR-1260-2

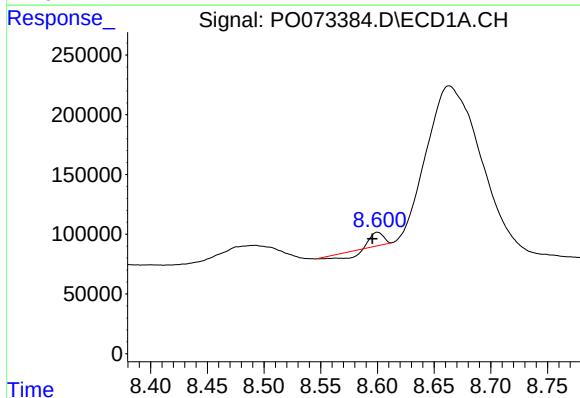
R.T.: 8.249 min
Delta R.T.: 0.020 min
Response: 187141
Conc: 43.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-4-0810



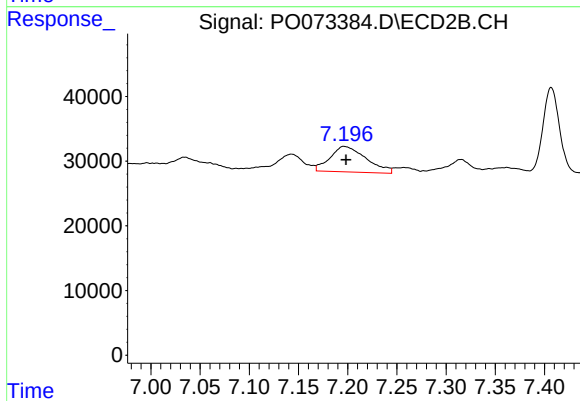
#32 AR-1260-2

R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 38670
Conc: 14.36 ng/ml



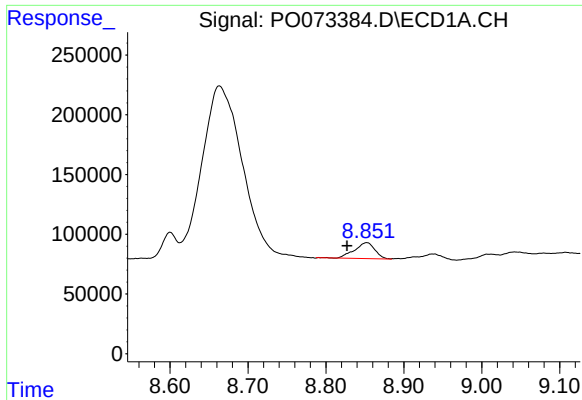
#33 AR-1260-3

R.T.: 8.600 min
Delta R.T.: 0.004 min
Response: 17782
Conc: 5.49 ng/ml



#33 AR-1260-3

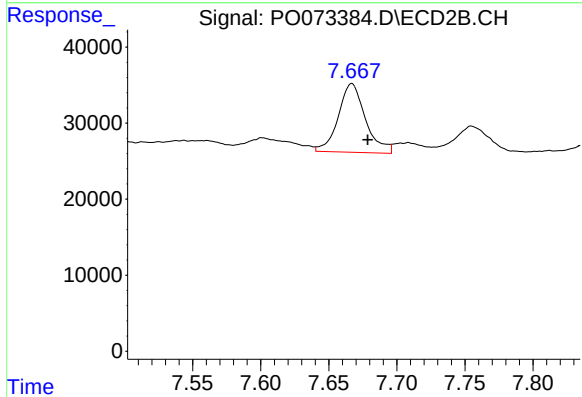
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 101024
Conc: 41.02 ng/ml



#34 AR-1260-4

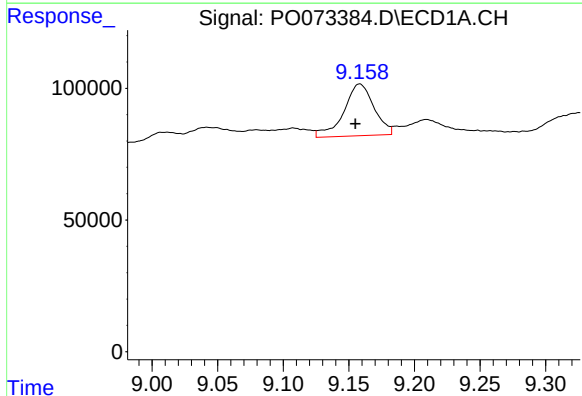
R.T.: 8.852 min
Delta R.T.: 0.025 min
Response: 242773
Conc: 77.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-4-0810



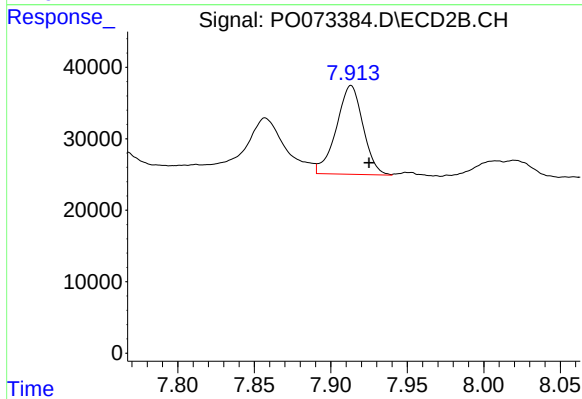
#34 AR-1260-4

R.T.: 7.667 min
Delta R.T.: -0.012 min
Response: 125759
Conc: 61.71 ng/ml



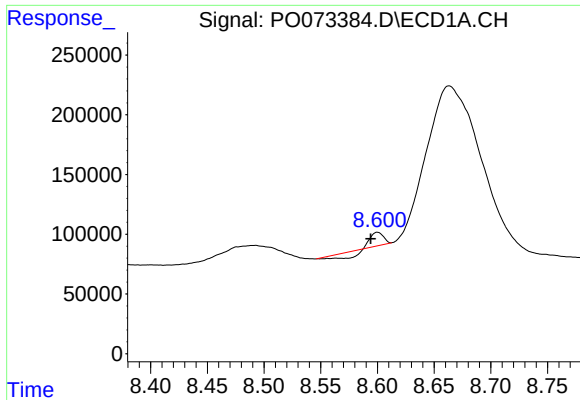
#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: 0.003 min
Response: 315396
Conc: 43.89 ng/ml



#35 AR-1260-5

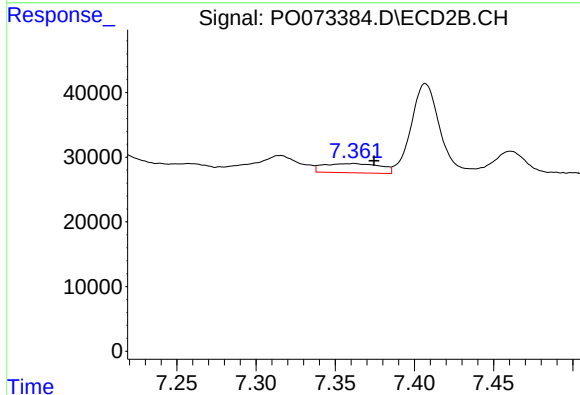
R.T.: 7.913 min
Delta R.T.: -0.012 min
Response: 151310
Conc: 31.97 ng/ml



#36 AR-1262-1

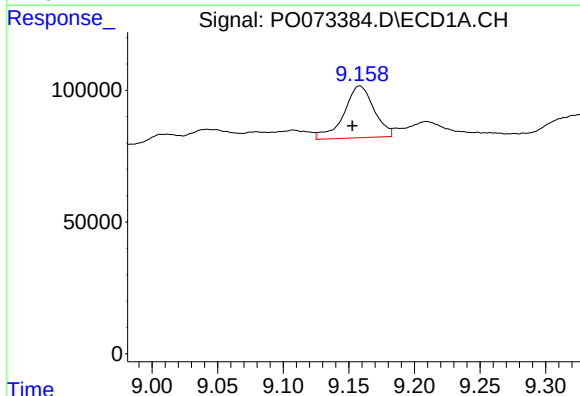
R.T.: 8.600 min
Delta R.T.: 0.006 min
Response: 17782
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-4-0810



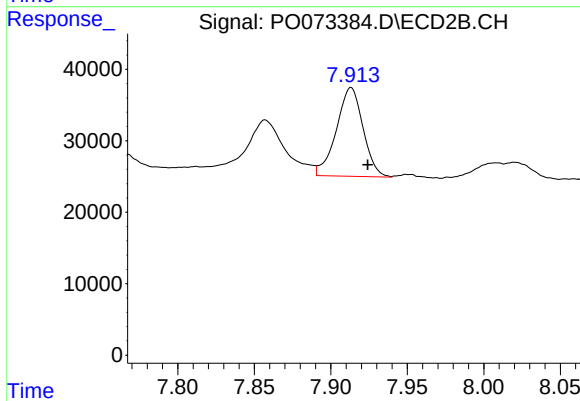
#36 AR-1262-1

R.T.: 7.362 min
Delta R.T.: -0.013 min
Response: 35607
Conc: 22.19 ng/ml



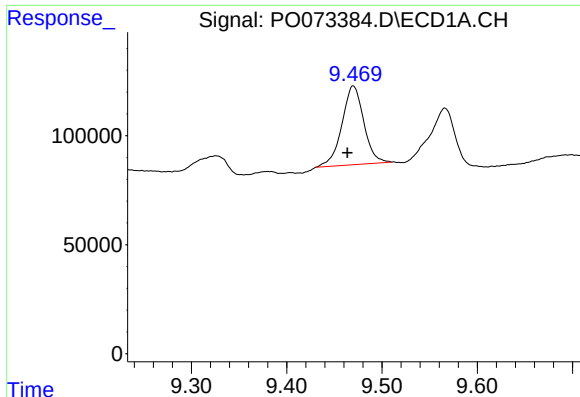
#37 AR-1262-2

R.T.: 9.158 min
Delta R.T.: 0.006 min
Response: 315396
Conc: 38.39 ng/ml



#37 AR-1262-2

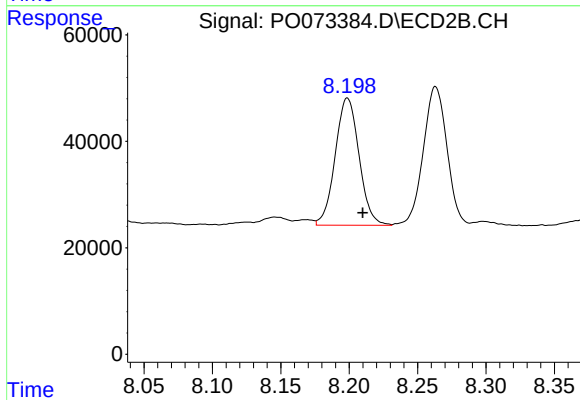
R.T.: 7.913 min
Delta R.T.: -0.011 min
Response: 151310
Conc: 28.82 ng/ml



#38 AR-1262-3

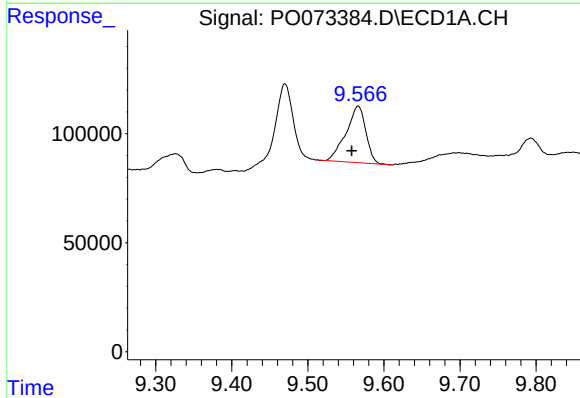
R.T.: 9.470 min
Delta R.T.: 0.006 min
Response: 577411
Conc: 111.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-4-0810



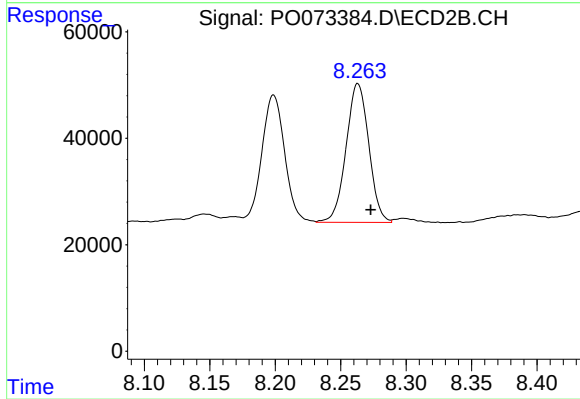
#38 AR-1262-3

R.T.: 8.199 min
Delta R.T.: -0.011 min
Response: 289855
Conc: 138.54 ng/ml



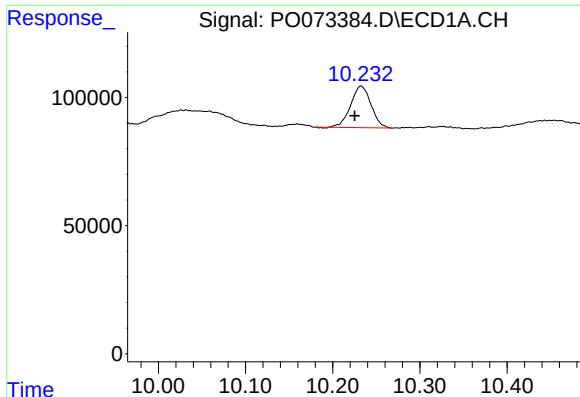
#39 AR-1262-4

R.T.: 9.566 min
Delta R.T.: 0.008 min
Response: 467571
Conc: 118.19 ng/ml



#39 AR-1262-4

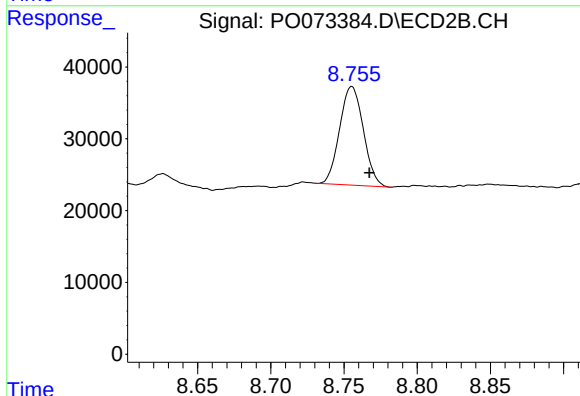
R.T.: 8.263 min
Delta R.T.: -0.010 min
Response: 315077
Conc: 83.09 ng/ml



#40 AR-1262-5

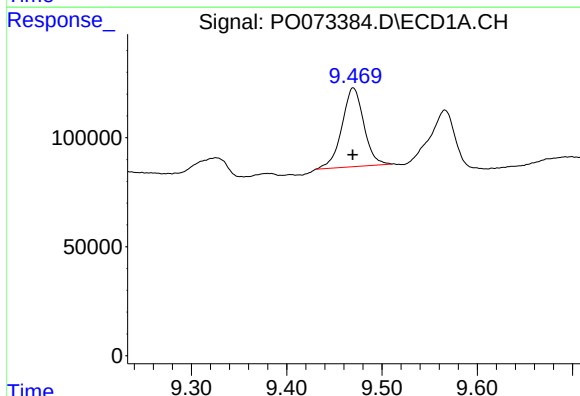
R.T.: 10.233 min
Delta R.T.: 0.007 min
Response: 262901
Conc: 96.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-4-0810



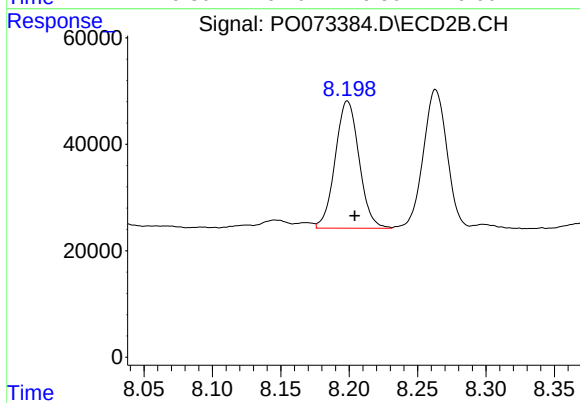
#40 AR-1262-5

R.T.: 8.755 min
Delta R.T.: -0.012 min
Response: 155040
Conc: 90.11 ng/ml



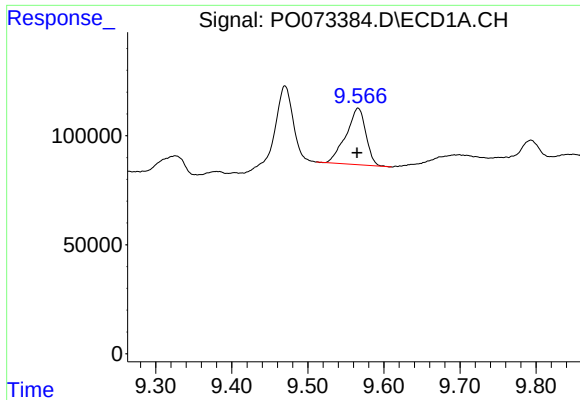
#41 AR-1268-1

R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 577411
Conc: 55.08 ng/ml



#41 AR-1268-1

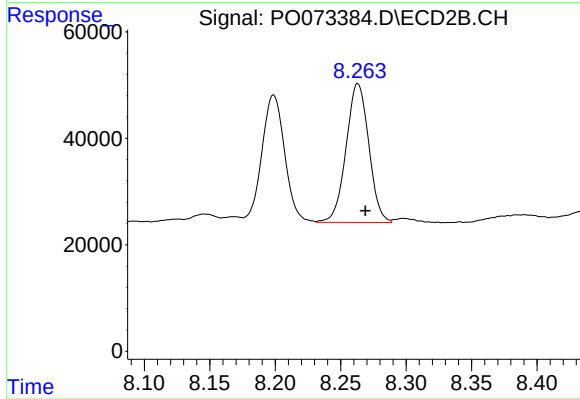
R.T.: 8.199 min
Delta R.T.: -0.005 min
Response: 289855
Conc: 48.64 ng/ml



#42 AR-1268-2

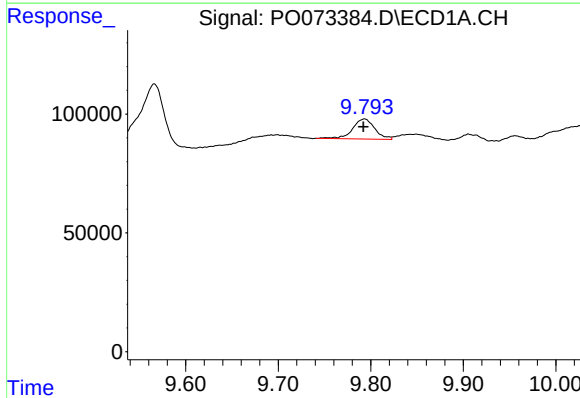
R.T.: 9.566 min
Delta R.T.: 0.001 min
Response: 467571
Conc: 51.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-4-0810



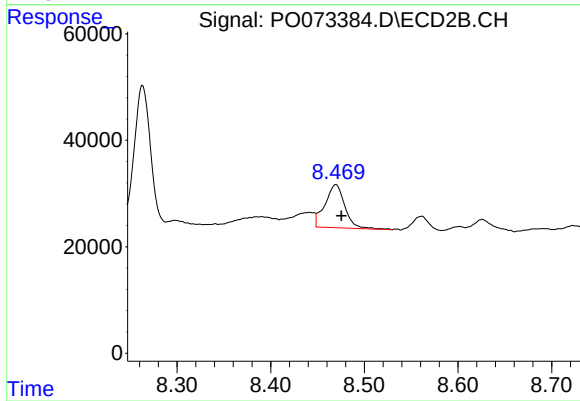
#42 AR-1268-2

R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 315077
Conc: 59.93 ng/ml



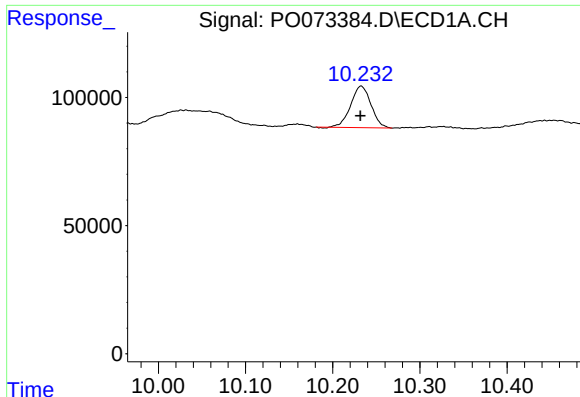
#43 AR-1268-3

R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 140798
Conc: 17.00 ng/ml



#43 AR-1268-3

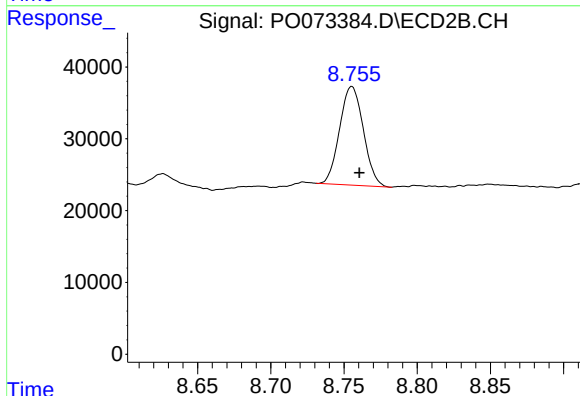
R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: 119442
Conc: 26.23 ng/ml



#44 AR-1268-4

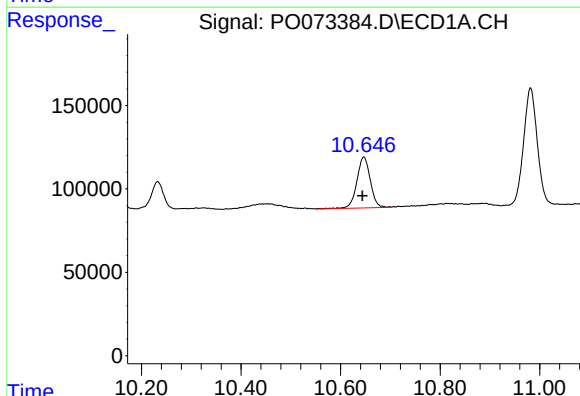
R.T.: 10.233 min
Delta R.T.: 0.000 min
Response: 262901
Conc: 83.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-4-0810



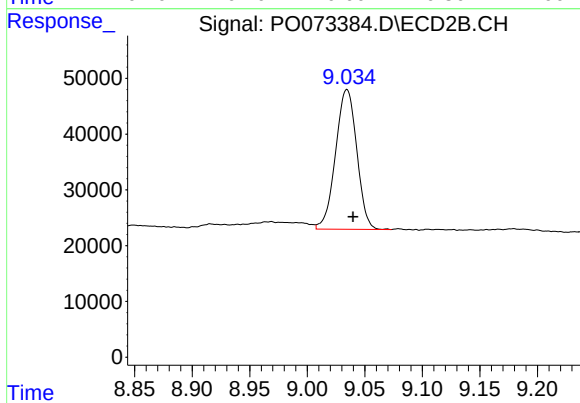
#44 AR-1268-4

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 155040
Conc: 83.98 ng/ml



#45 AR-1268-5

R.T.: 10.647 min
Delta R.T.: 0.002 min
Response: 573632
Conc: 23.20 ng/ml



#45 AR-1268-5

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 322590
Conc: 22.46 ng/ml