

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112020\
 Data File : PO073371.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2020 11:10
 Operator : DD\AJ
 Sample : L4791-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EMS-3-0406

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 17:06:56 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...	4.947	4.010	1260951	1046358	20.039	29.148 #
2)	SA Decachlor...	10.980	9.275	1086690	632407	20.303	18.101
Target Compounds							
3)	L1 AR-1016-1	0.000	5.277	0	6810	N.D.	4.428 #
4)	L1 AR-1016-2	0.000	5.287	0	13492	N.D.	6.428 #
6)	L1 AR-1016-4	0.000	5.550f	0	2161	N.D.	2.387 #
7)	L1 AR-1016-5	0.000	5.742f	0	39034	N.D.	34.126 #
8)	L2 AR-1221-1	0.000	4.257f	0	5602	N.D.	12.955 #
9)	L2 AR-1221-2	5.301	4.361	42268	12765	78.478	39.097 #
10)	L2 AR-1221-3	0.000	4.456	0	1688	N.D.	1.710 #
11)	L3 AR-1232-1	0.000	4.456	0	1688	N.D.	1.964 #
12)	L3 AR-1232-2	0.000	5.287	0	13492	N.D.	14.472 #
14)	L3 AR-1232-4	0.000	5.575	0	2516	N.D.	5.711 #
15)	L3 AR-1232-5	0.000	5.742	0	39034	N.D.	78.576 #
16)	L4 AR-1242-1	0.000	5.277	0	6810	N.D.	5.508 #
17)	L4 AR-1242-2	0.000	5.287	0	13492	N.D.	8.089 #
19)	L4 AR-1242-4	0.000	5.575	0	2516	N.D.	2.844 #
20)	L4 AR-1242-5	0.000	6.112f	0	341	N.D.	0.292 #
21)	L5 AR-1248-1	0.000	5.257	0	7831	N.D.	8.316 #
22)	L5 AR-1248-2	0.000	5.550f	0	2161	N.D.	1.706 #
23)	L5 AR-1248-3	0.000	5.575	0	2516	N.D.	1.913 #
24)	L5 AR-1248-4	0.000	5.742	0	39034	N.D.	24.657 #
26)	L6 AR-1254-1	0.000	6.112f	0	341	N.D.	0.139 #
27)	L6 AR-1254-2	0.000	6.315f	0	5166	N.D.	2.363 #
28)	L6 AR-1254-3	7.782	6.699	35860	21960	7.500	6.015
29)	L6 AR-1254-4	0.000	6.974f	0	2789	N.D.	1.166 #
30)	L6 AR-1254-5	8.521	7.368	57291	4935	14.352	1.489 #
31)	L7 AR-1260-1	0.000	6.837	0	32640	N.D.	14.401 #
32)	L7 AR-1260-2	8.235	7.035	101981	14065	23.802	5.224 #
33)	L7 AR-1260-3	8.597	7.195	79300	24963	24.497	10.137 #
34)	L7 AR-1260-4	8.846f	7.665	60438	43173	19.372	21.183
35)	L7 AR-1260-5	9.156	7.912	151796	88182	21.124	18.630
36)	L8 AR-1262-1	8.597	7.368	79300	4935	16.039	3.076 #
37)	L8 AR-1262-2	9.156	7.912	151796	88182	18.478	16.795
38)	L8 AR-1262-3	9.467	8.198	170241	90190	32.993	43.107 #
39)	L8 AR-1262-4	9.564	8.262	178795	108188	45.193	28.532 #
40)	L8 AR-1262-5	10.231	8.755	111486	53063	40.725	30.842
41)	L9 AR-1268-1	9.467	8.198	170241	90190	16.239	15.134
42)	L9 AR-1268-2	9.564	8.262	178795	108188	19.554	20.578
43)	L9 AR-1268-3	9.788	8.467	40110	32901	4.842	7.226 #
44)	L9 AR-1268-4	10.231	8.755	111486	53063	35.479	28.744
45)	L9 AR-1268-5	10.644	9.033	227224	127619	9.191	8.885

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112020\
Data File : PO073371.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2020 11:10
Operator : DD\AJ
Sample : L4791-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 17:06:56 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

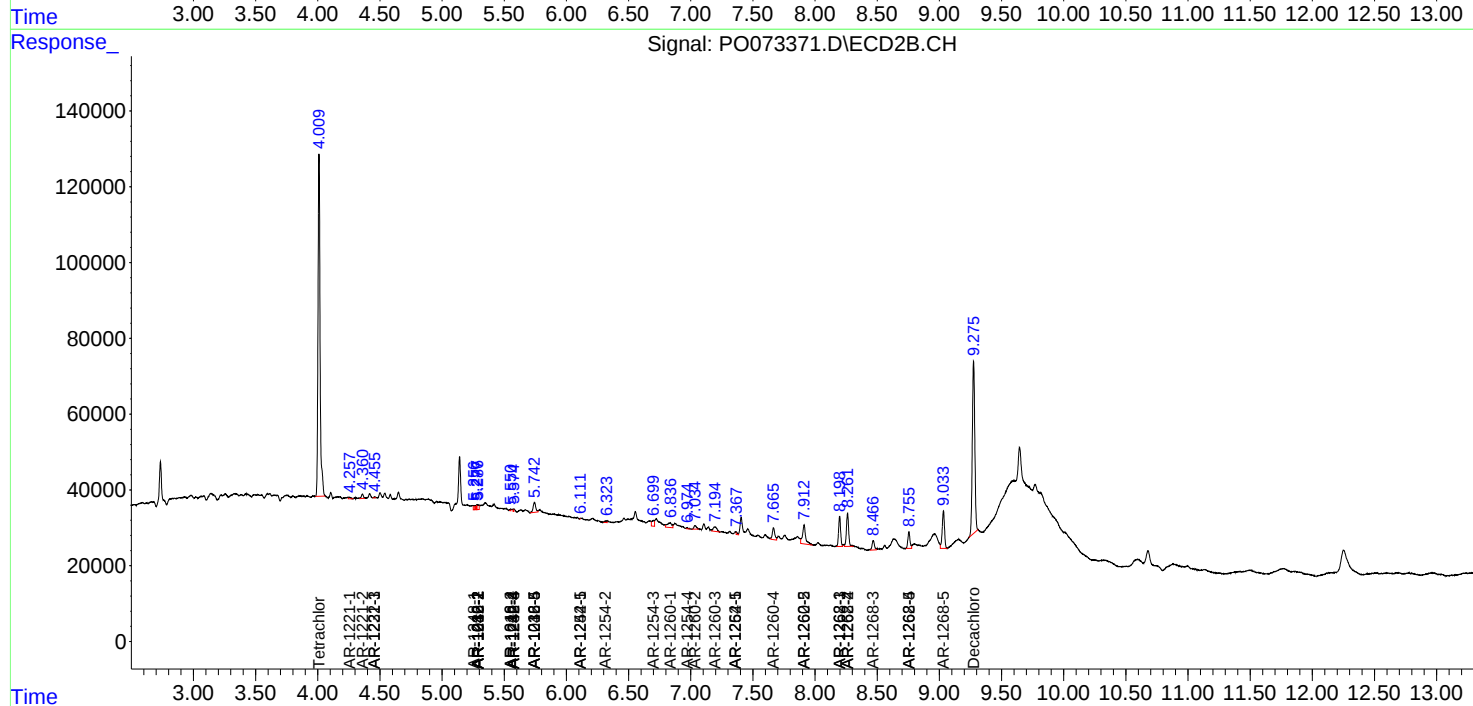
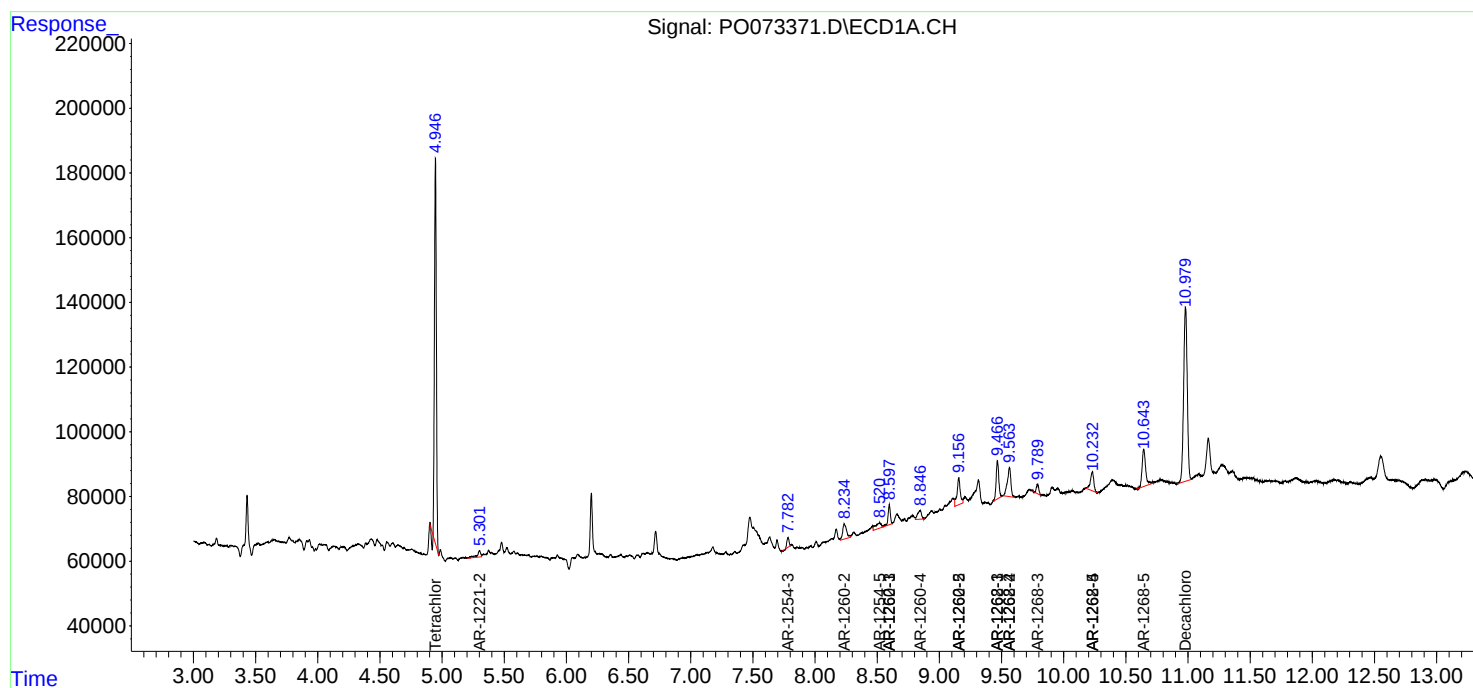
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

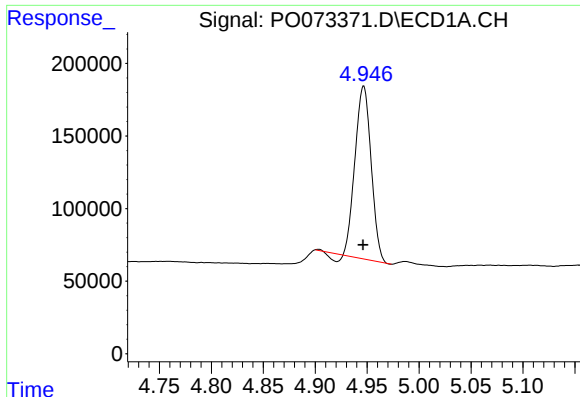
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112020\
Data File : PO073371.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2020 11:10
Operator : DD\AJ
Sample : L4791-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
EMS-3-0406

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 17:06:56 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
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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

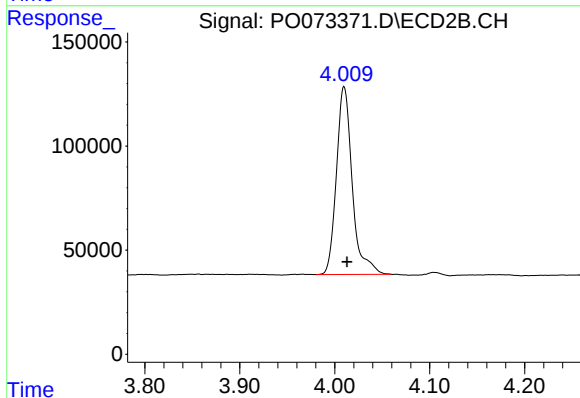




#1 Tetrachloro-m-xylene

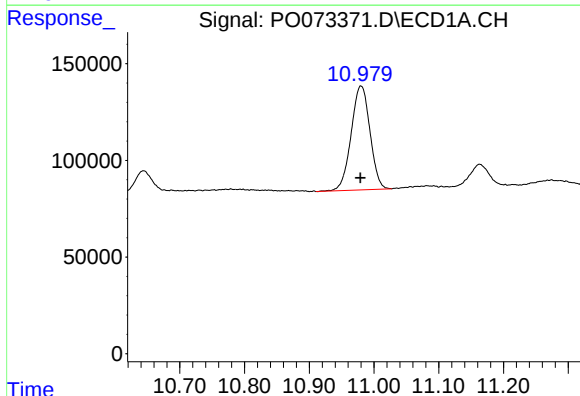
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1260951
Conc: 20.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



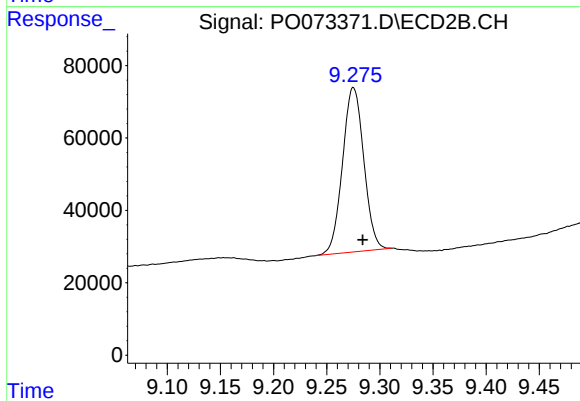
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 1046358
Conc: 29.15 ng/ml



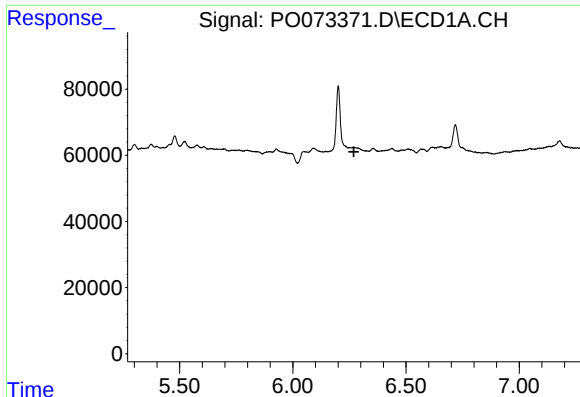
#2 Decachlorobiphenyl

R.T.: 10.980 min
Delta R.T.: 0.000 min
Response: 1086690
Conc: 20.30 ng/ml



#2 Decachlorobiphenyl

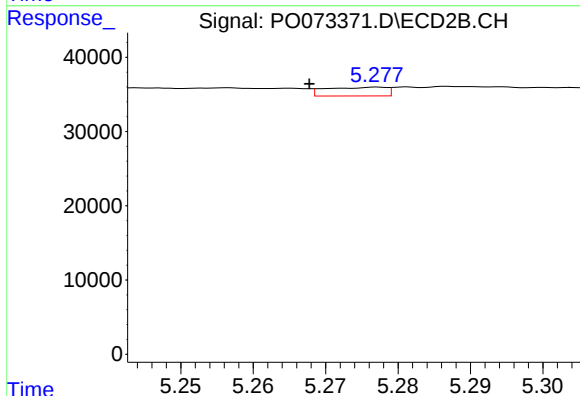
R.T.: 9.275 min
Delta R.T.: -0.009 min
Response: 632407
Conc: 18.10 ng/ml



#3 AR-1016-1

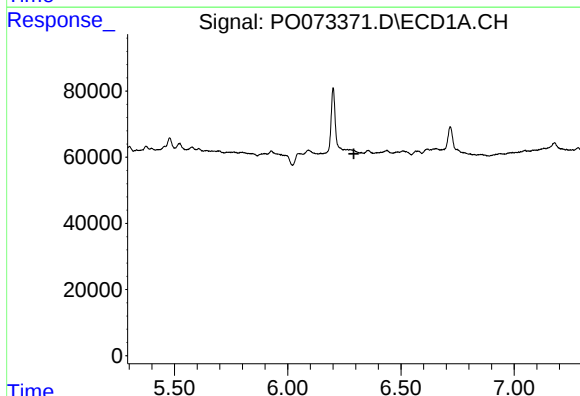
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



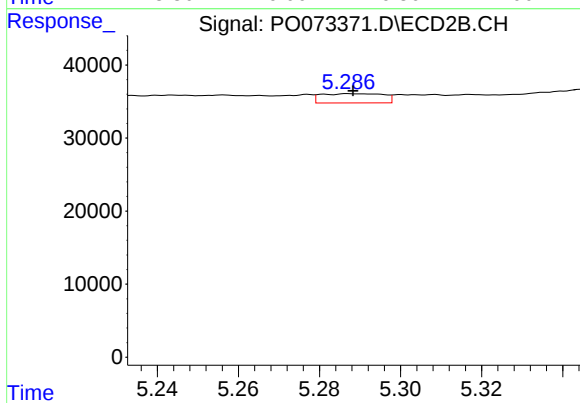
#3 AR-1016-1

R.T.: 5.277 min
Delta R.T.: 0.009 min
Response: 6810
Conc: 4.43 ng/ml



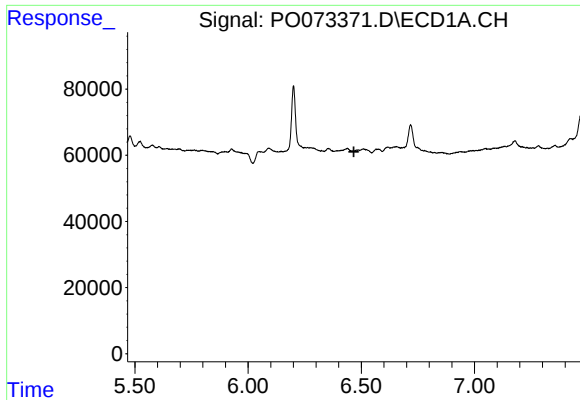
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.



#4 AR-1016-2

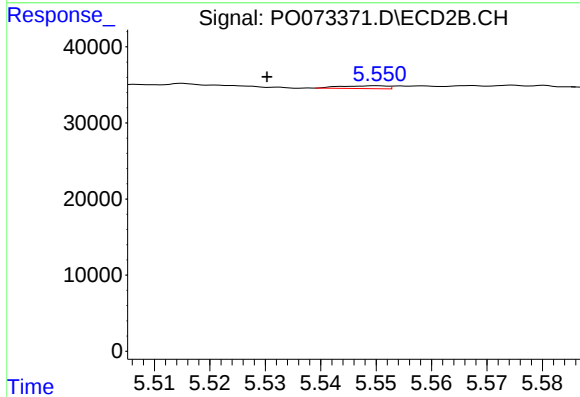
R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 13492
Conc: 6.43 ng/ml



#6 AR-1016-4

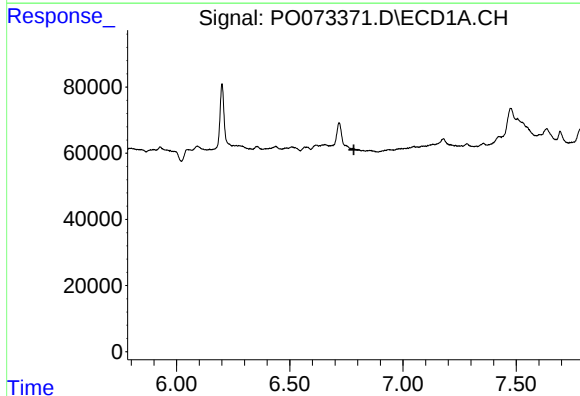
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



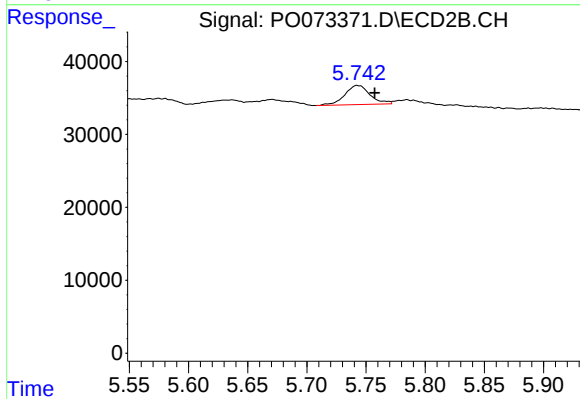
#6 AR-1016-4

R.T.: 5.550 min
Delta R.T.: 0.020 min
Response: 2161
Conc: 2.39 ng/ml



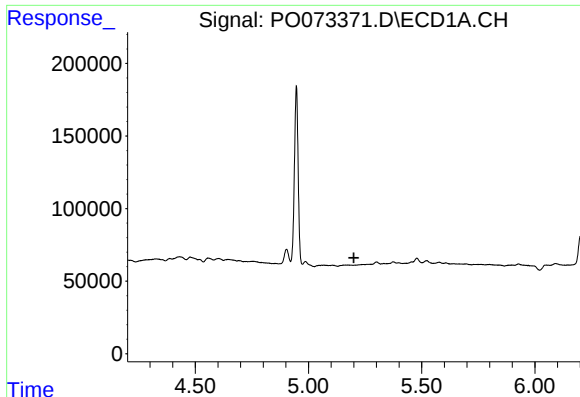
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.



#7 AR-1016-5

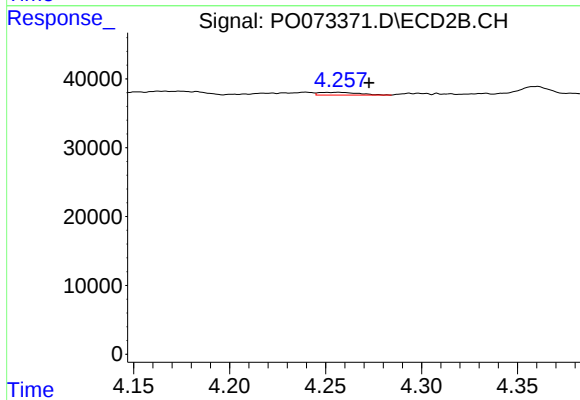
R.T.: 5.742 min
Delta R.T.: -0.015 min
Response: 39034
Conc: 34.13 ng/ml



#8 AR-1221-1

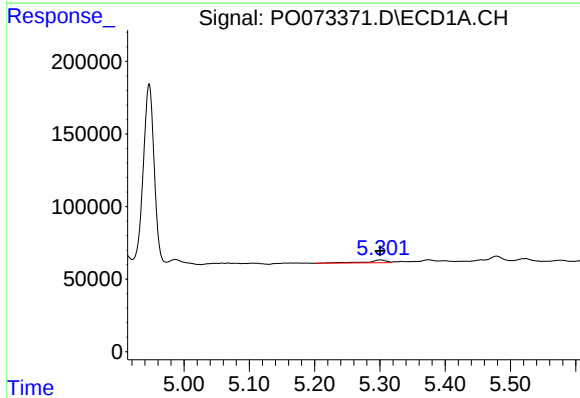
R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



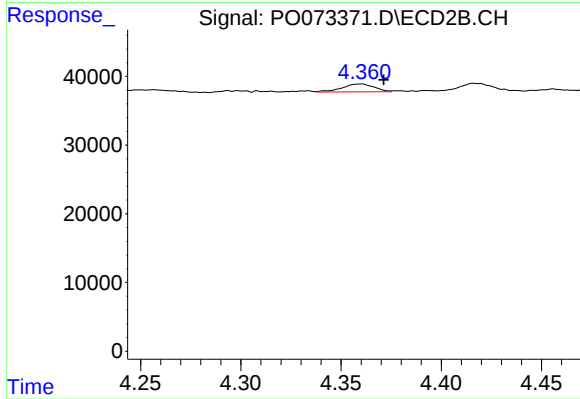
#8 AR-1221-1

R.T.: 4.257 min
Delta R.T.: -0.016 min
Response: 5602
Conc: 12.95 ng/ml



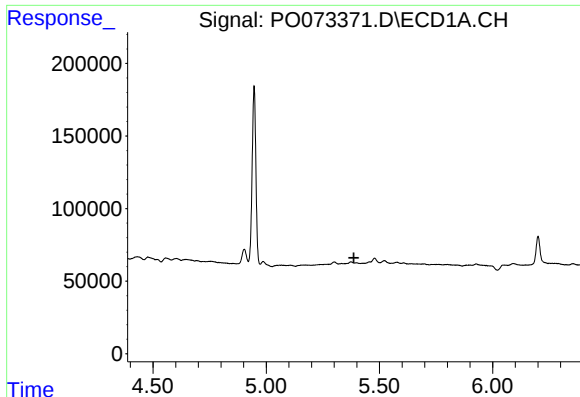
#9 AR-1221-2

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 42268
Conc: 78.48 ng/ml



#9 AR-1221-2

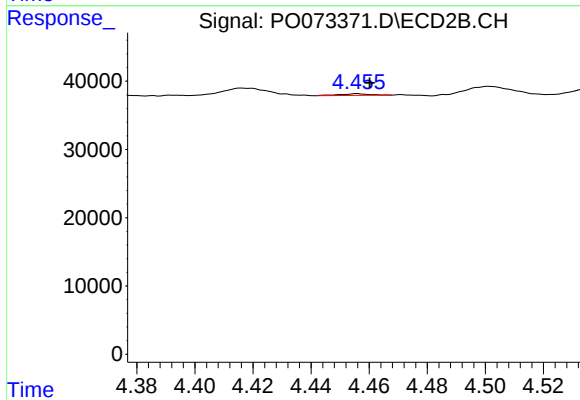
R.T.: 4.361 min
Delta R.T.: -0.011 min
Response: 12765
Conc: 39.10 ng/ml



#10 AR-1221-3

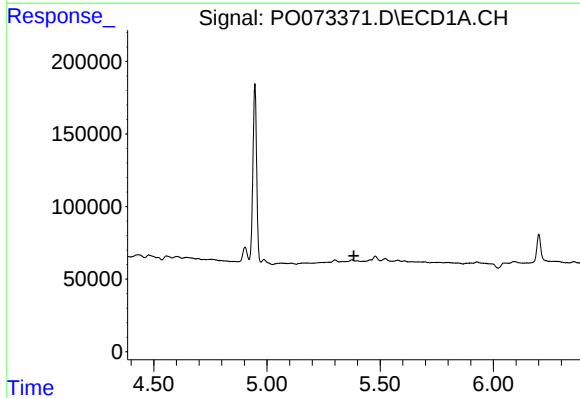
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



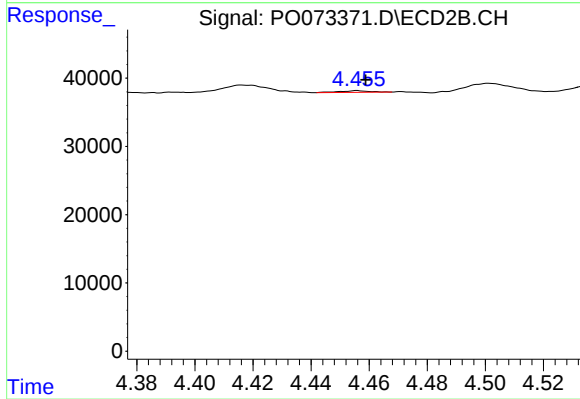
#10 AR-1221-3

R.T.: 4.456 min
Delta R.T.: -0.004 min
Response: 1688
Conc: 1.71 ng/ml



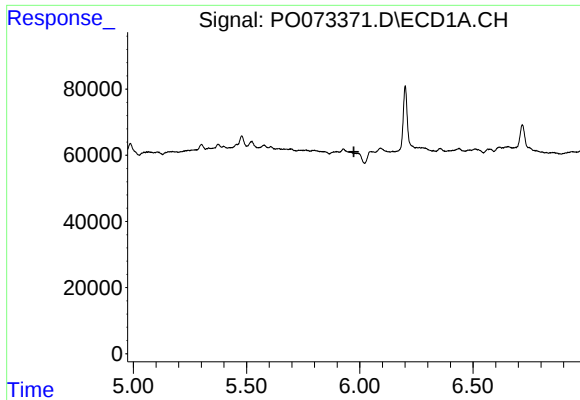
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#11 AR-1232-1

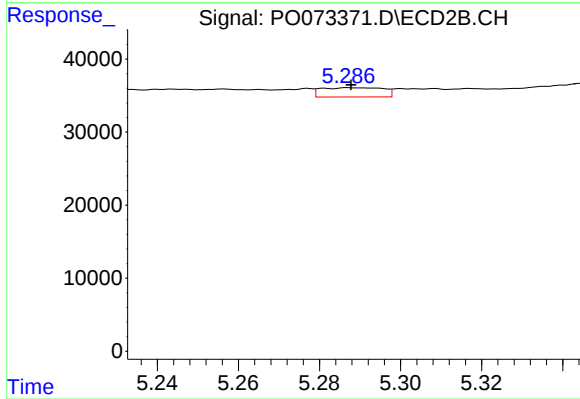
R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 1688
Conc: 1.96 ng/ml



#12 AR-1232-2

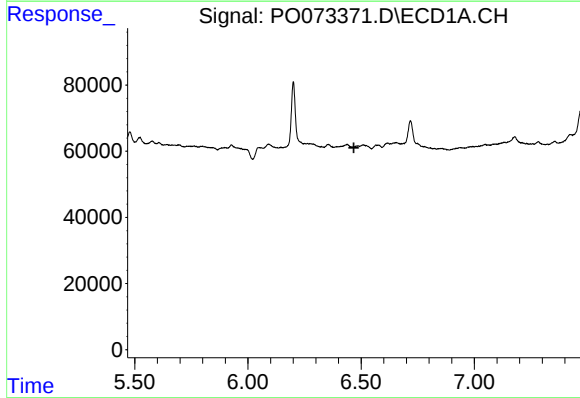
R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



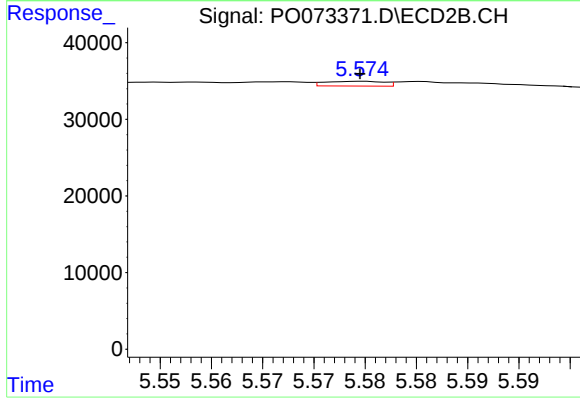
#12 AR-1232-2

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 13492
Conc: 14.47 ng/ml



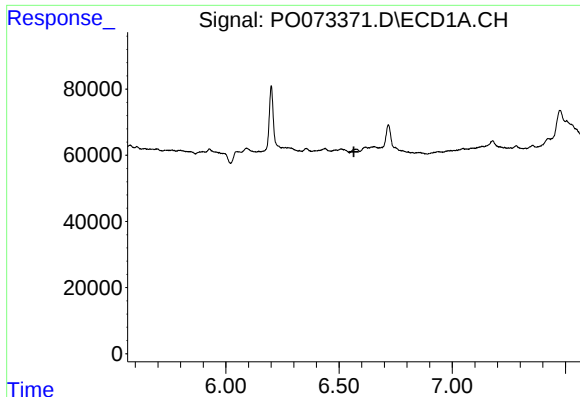
#14 AR-1232-4

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



#14 AR-1232-4

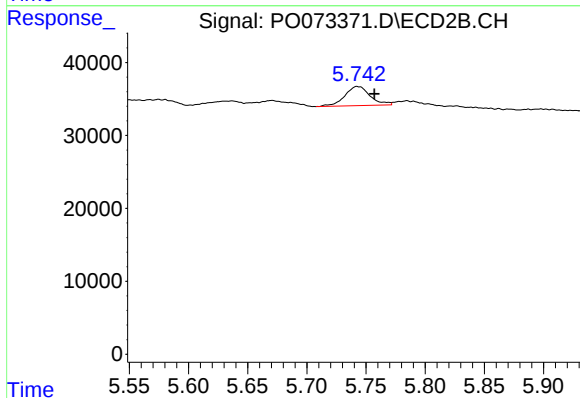
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 2516
Conc: 5.71 ng/ml



#15 AR-1232-5

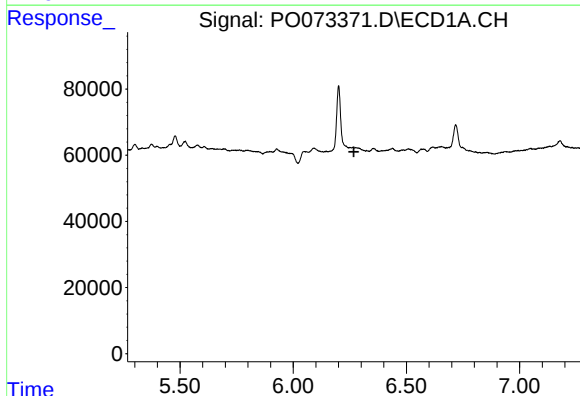
R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



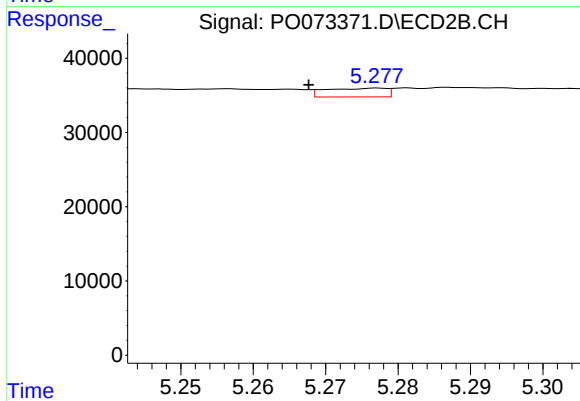
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: -0.015 min
Response: 39034
Conc: 78.58 ng/ml



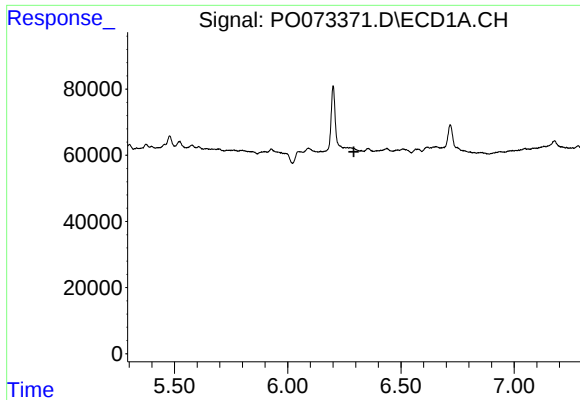
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.



#16 AR-1242-1

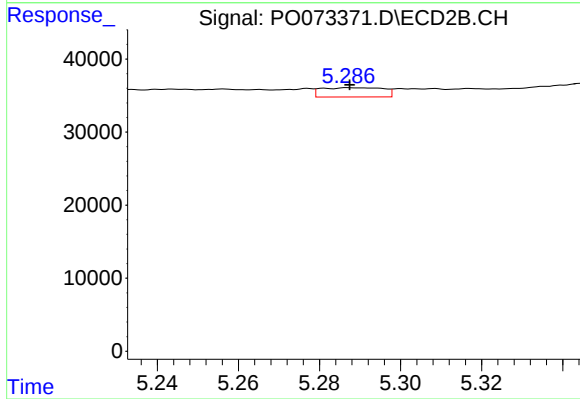
R.T.: 5.277 min
Delta R.T.: 0.010 min
Response: 6810
Conc: 5.51 ng/ml



#17 AR-1242-2

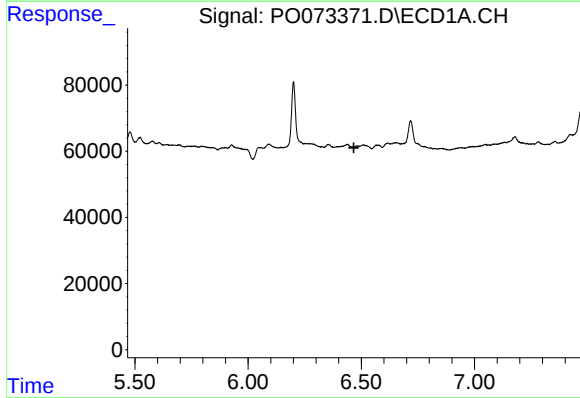
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



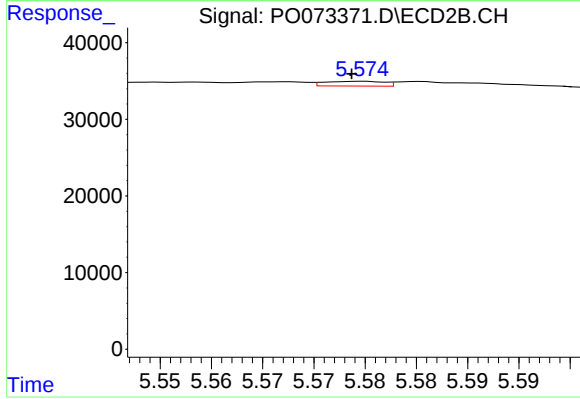
#17 AR-1242-2

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 13492
Conc: 8.09 ng/ml



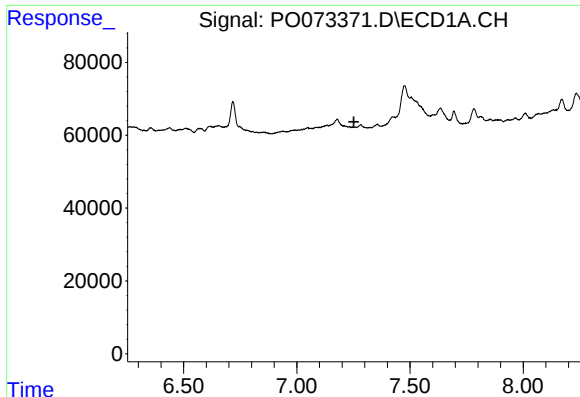
#19 AR-1242-4

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



#19 AR-1242-4

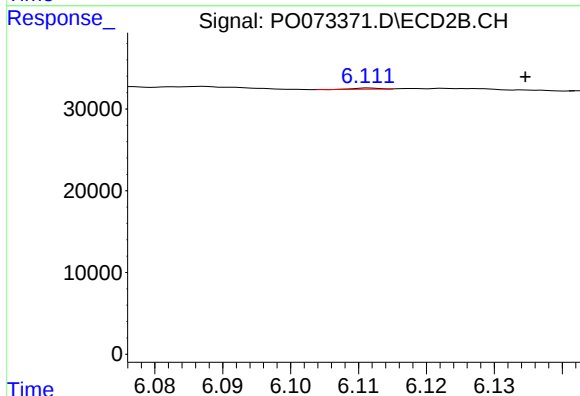
R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 2516
Conc: 2.84 ng/ml



#20 AR-1242-5

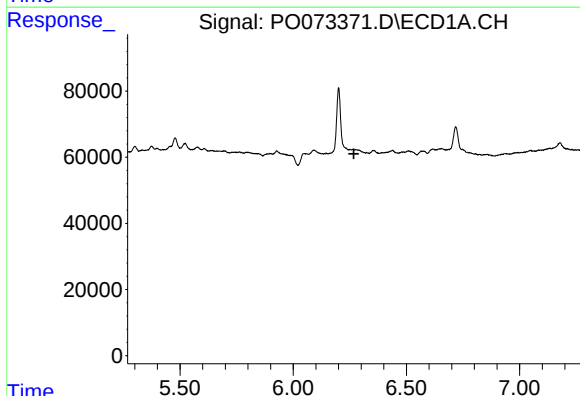
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



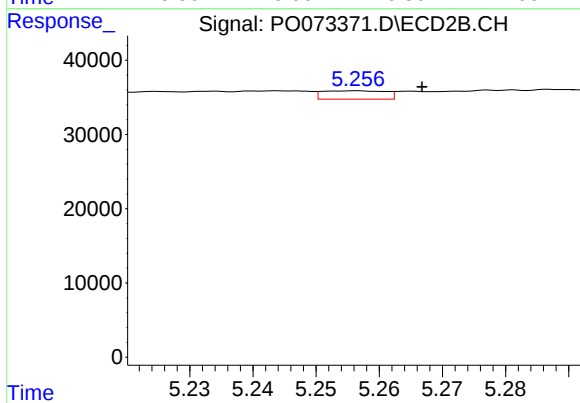
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.023 min
Response: 341
Conc: 0.29 ng/ml



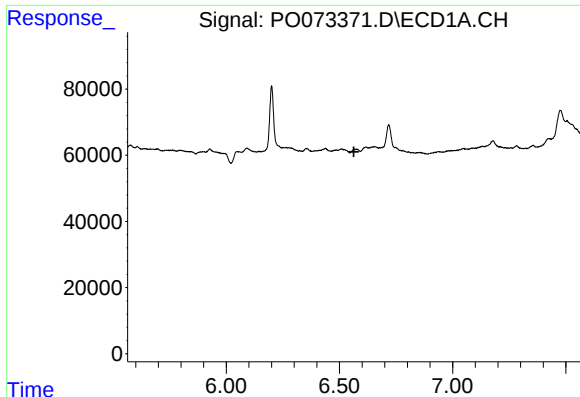
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.



#21 AR-1248-1

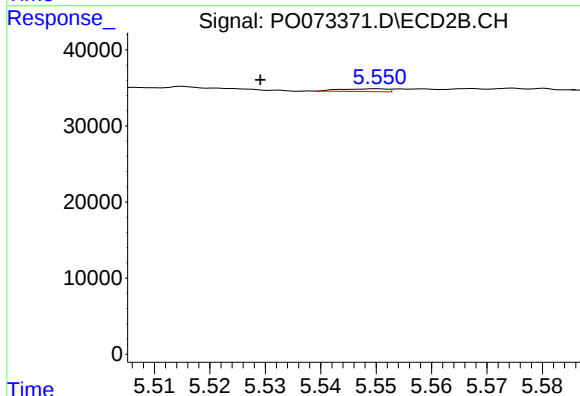
R.T.: 5.257 min
Delta R.T.: -0.010 min
Response: 7831
Conc: 8.32 ng/ml



#22 AR-1248-2

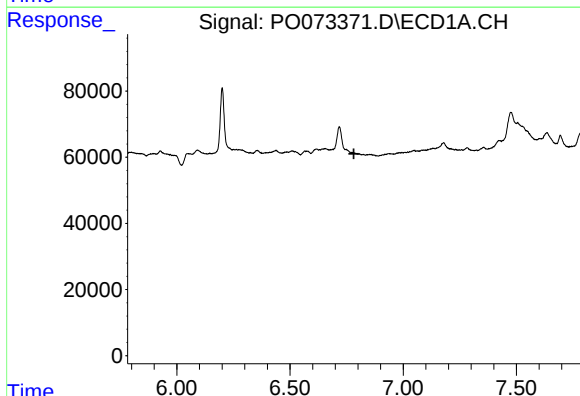
R.T.: 0.000 min
Exp R.T.: 6.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



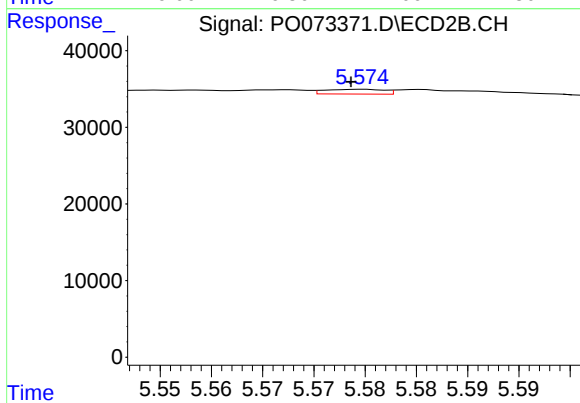
#22 AR-1248-2

R.T.: 5.550 min
Delta R.T.: 0.021 min
Response: 2161
Conc: 1.71 ng/ml



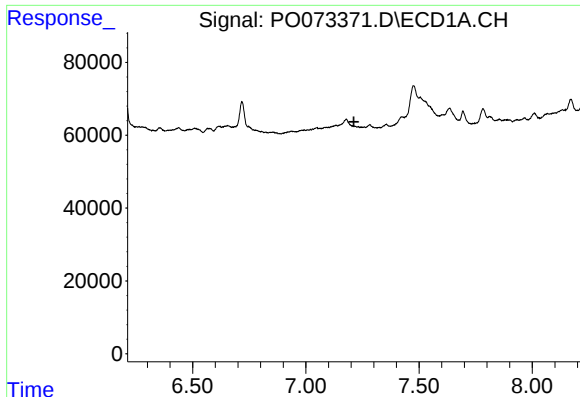
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.782 min
Response: 0
Conc: N.D.



#23 AR-1248-3

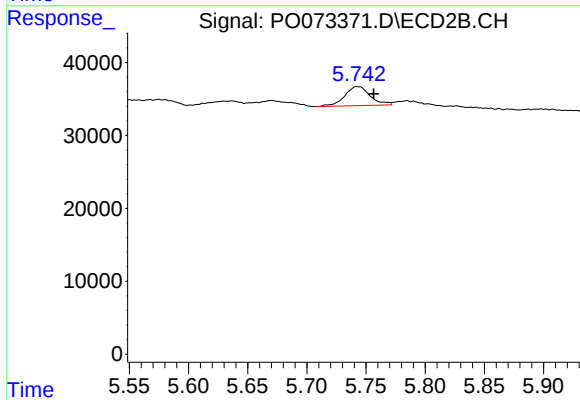
R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 2516
Conc: 1.91 ng/ml



#24 AR-1248-4

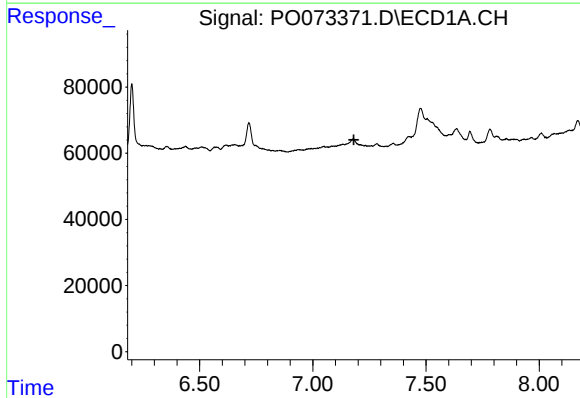
R.T.: 0.000 min
Exp R.T.: 7.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



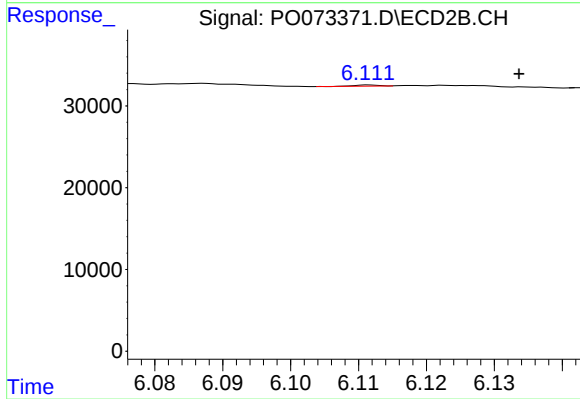
#24 AR-1248-4

R.T.: 5.742 min
Delta R.T.: -0.014 min
Response: 39034
Conc: 24.66 ng/ml



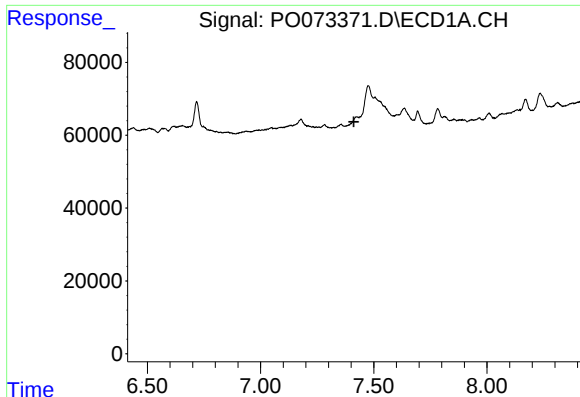
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#26 AR-1254-1

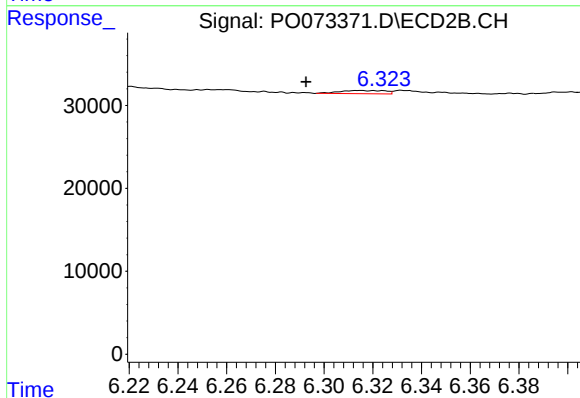
R.T.: 6.112 min
Delta R.T.: -0.022 min
Response: 341
Conc: 0.14 ng/ml



#27 AR-1254-2

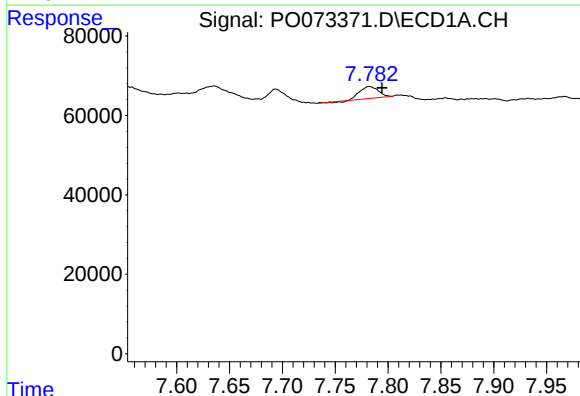
R.T.: 0.000 min
Exp R.T.: 7.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



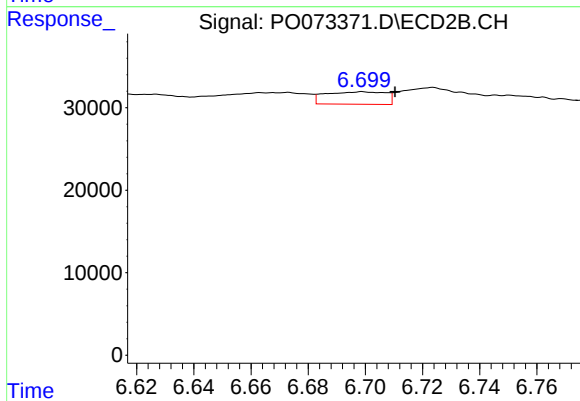
#27 AR-1254-2

R.T.: 6.315 min
Delta R.T.: 0.022 min
Response: 5166
Conc: 2.36 ng/ml



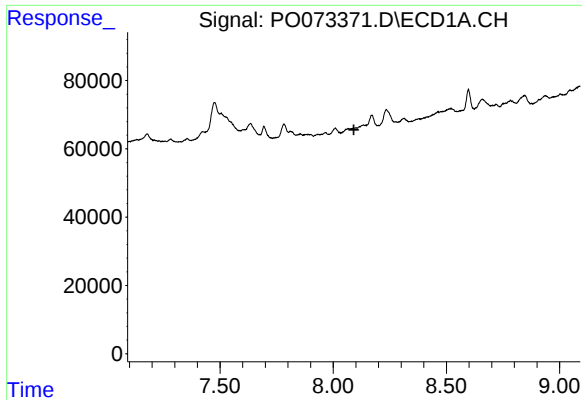
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: -0.012 min
Response: 35860
Conc: 7.50 ng/ml



#28 AR-1254-3

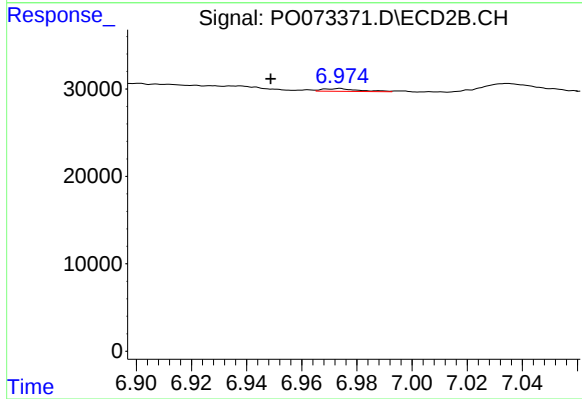
R.T.: 6.699 min
Delta R.T.: -0.011 min
Response: 21960
Conc: 6.02 ng/ml



#29 AR-1254-4

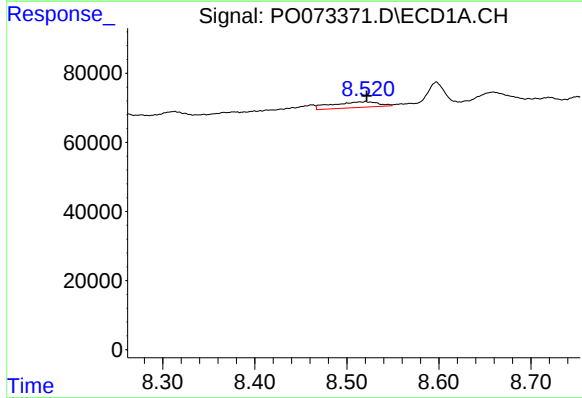
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



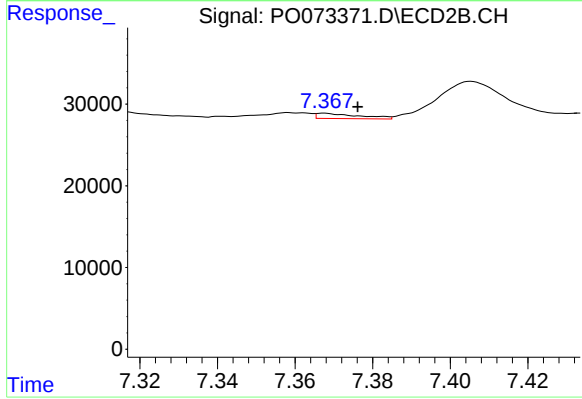
#29 AR-1254-4

R.T.: 6.974 min
Delta R.T.: 0.025 min
Response: 2789
Conc: 1.17 ng/ml



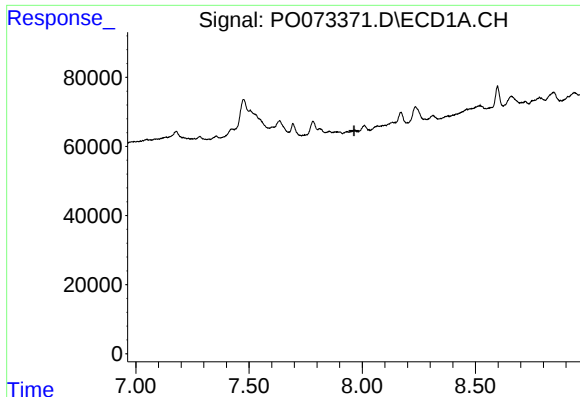
#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 57291
Conc: 14.35 ng/ml



#30 AR-1254-5

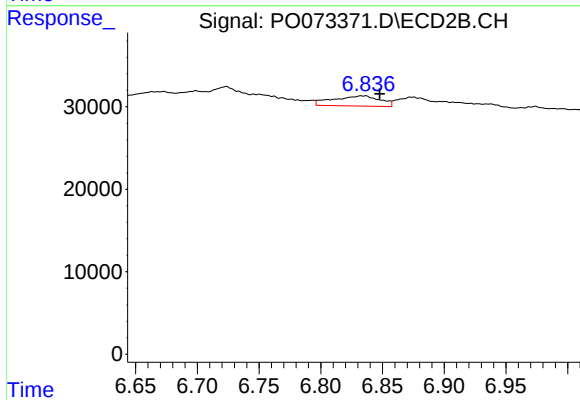
R.T.: 7.368 min
Delta R.T.: -0.008 min
Response: 4935
Conc: 1.49 ng/ml



#31 AR-1260-1

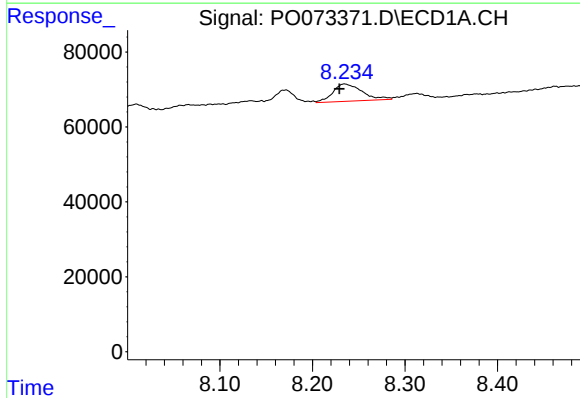
R.T.: 0.000 min
Exp R.T.: 7.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



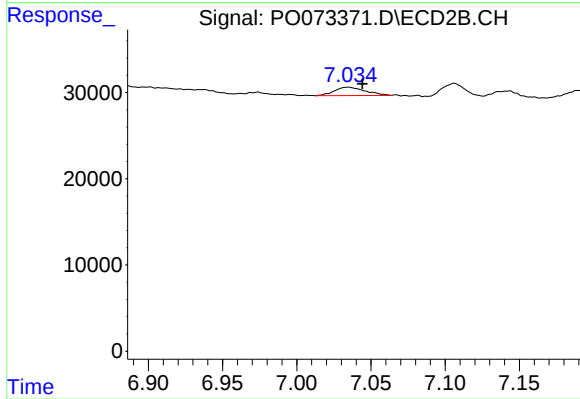
#31 AR-1260-1

R.T.: 6.837 min
Delta R.T.: -0.011 min
Response: 32640
Conc: 14.40 ng/ml



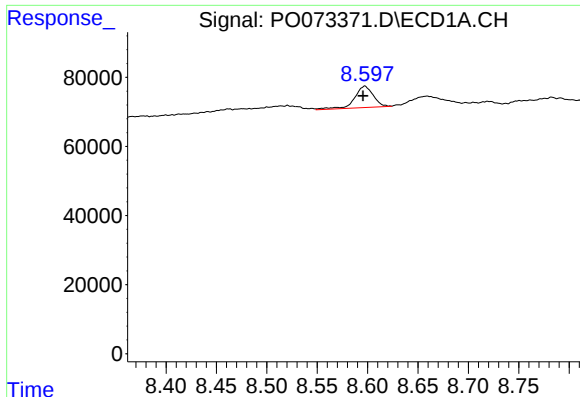
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: 0.006 min
Response: 101981
Conc: 23.80 ng/ml



#32 AR-1260-2

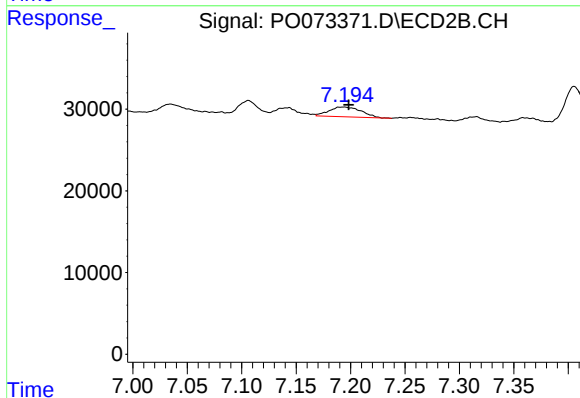
R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 14065
Conc: 5.22 ng/ml



#33 AR-1260-3

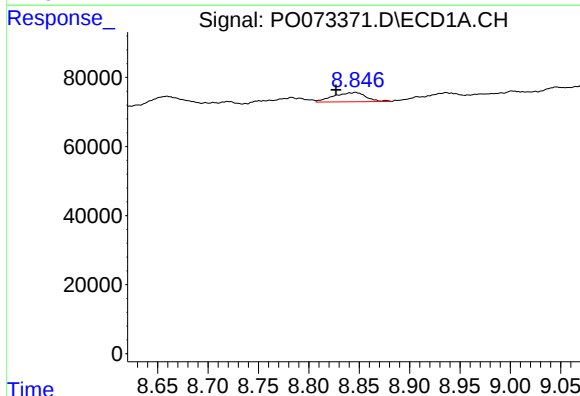
R.T.: 8.597 min
Delta R.T.: 0.002 min
Response: 79300
Conc: 24.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



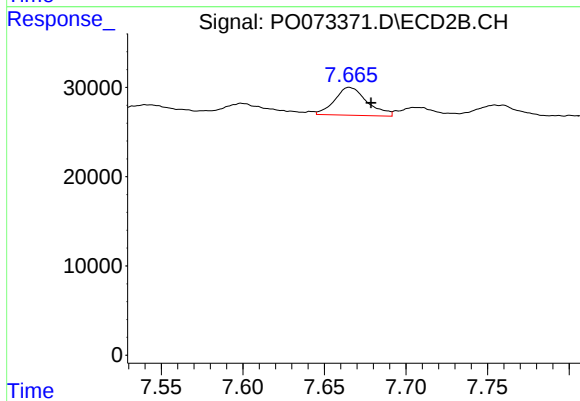
#33 AR-1260-3

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 24963
Conc: 10.14 ng/ml



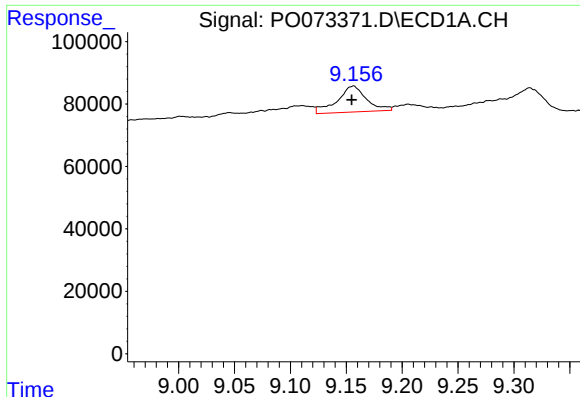
#34 AR-1260-4

R.T.: 8.846 min
Delta R.T.: 0.019 min
Response: 60438
Conc: 19.37 ng/ml



#34 AR-1260-4

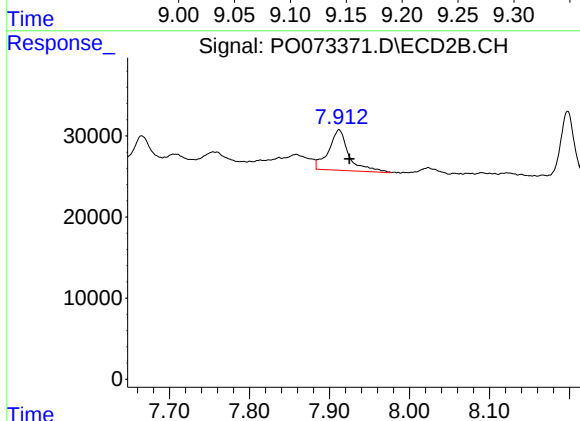
R.T.: 7.665 min
Delta R.T.: -0.013 min
Response: 43173
Conc: 21.18 ng/ml



#35 AR-1260-5

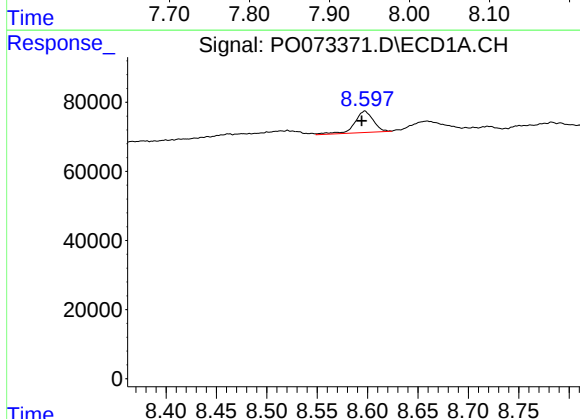
R.T.: 9.156 min
Delta R.T.: 0.001 min
Response: 151796
Conc: 21.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



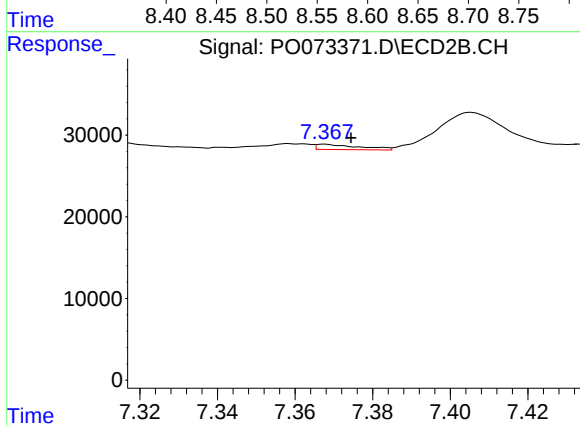
#35 AR-1260-5

R.T.: 7.912 min
Delta R.T.: -0.013 min
Response: 88182
Conc: 18.63 ng/ml



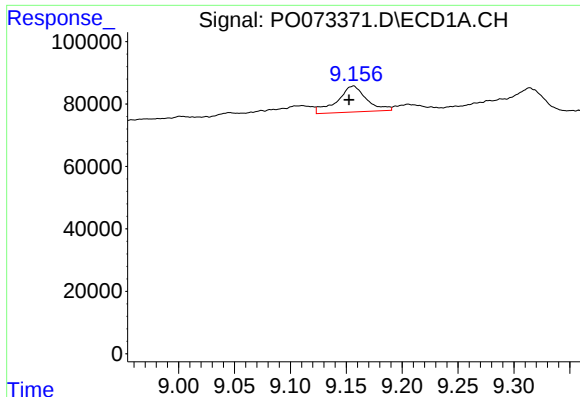
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: 0.003 min
Response: 79300
Conc: 16.04 ng/ml



#36 AR-1262-1

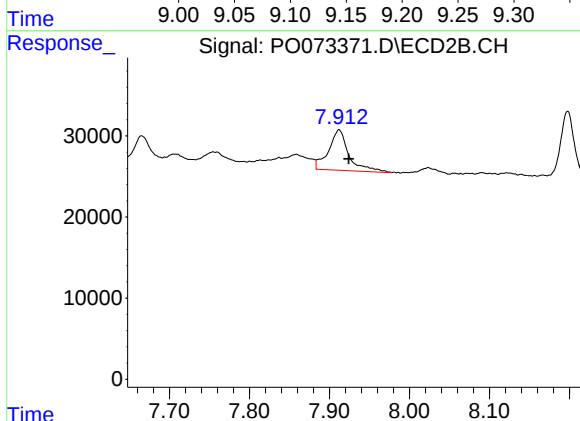
R.T.: 7.368 min
Delta R.T.: -0.007 min
Response: 4935
Conc: 3.08 ng/ml



#37 AR-1262-2

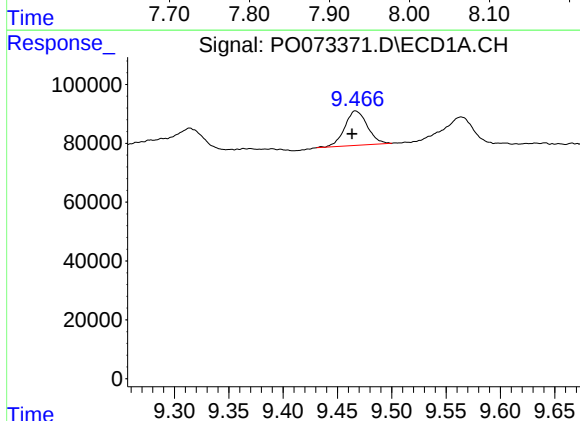
R.T.: 9.156 min
Delta R.T.: 0.004 min
Response: 151796
Conc: 18.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



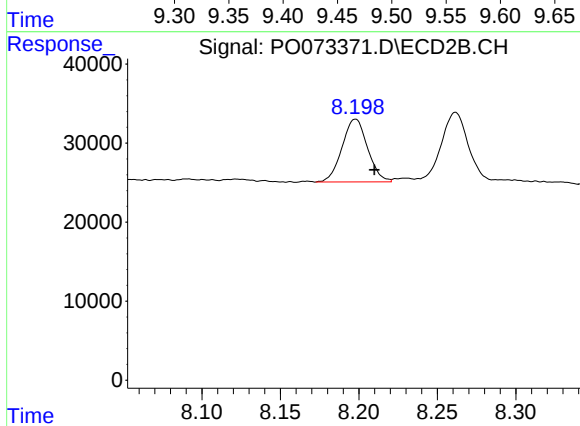
#37 AR-1262-2

R.T.: 7.912 min
Delta R.T.: -0.012 min
Response: 88182
Conc: 16.80 ng/ml



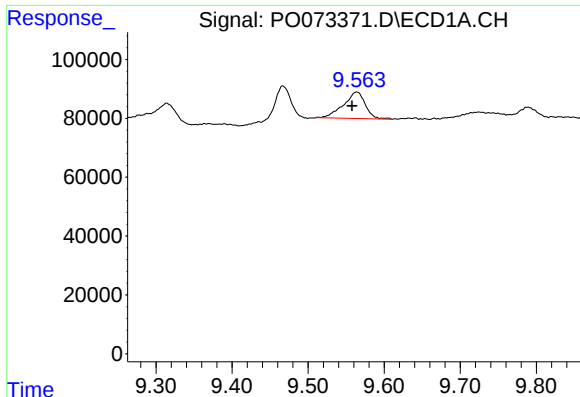
#38 AR-1262-3

R.T.: 9.467 min
Delta R.T.: 0.003 min
Response: 170241
Conc: 32.99 ng/ml



#38 AR-1262-3

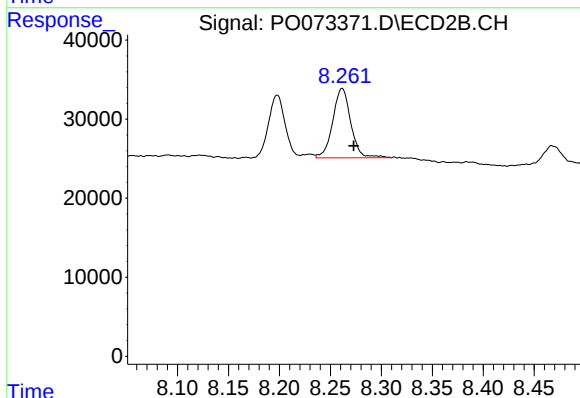
R.T.: 8.198 min
Delta R.T.: -0.012 min
Response: 90190
Conc: 43.11 ng/ml



#39 AR-1262-4

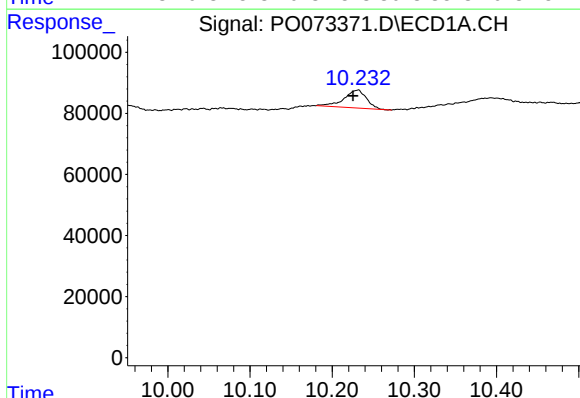
R.T.: 9.564 min
Delta R.T.: 0.006 min
Response: 178795
Conc: 45.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



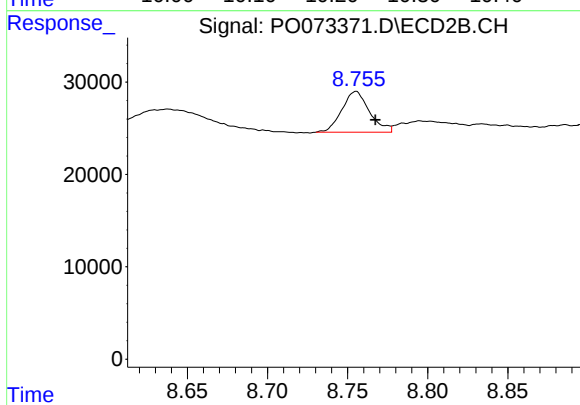
#39 AR-1262-4

R.T.: 8.262 min
Delta R.T.: -0.011 min
Response: 108188
Conc: 28.53 ng/ml



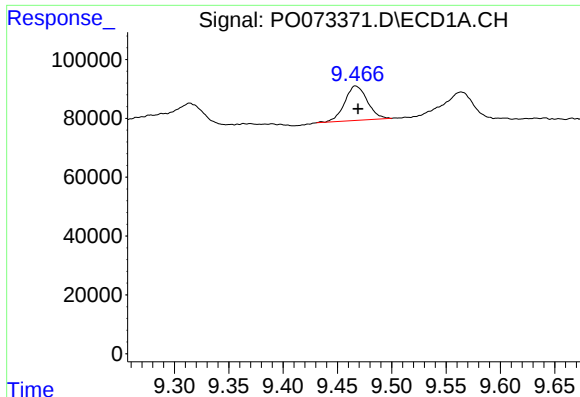
#40 AR-1262-5

R.T.: 10.231 min
Delta R.T.: 0.006 min
Response: 111486
Conc: 40.72 ng/ml



#40 AR-1262-5

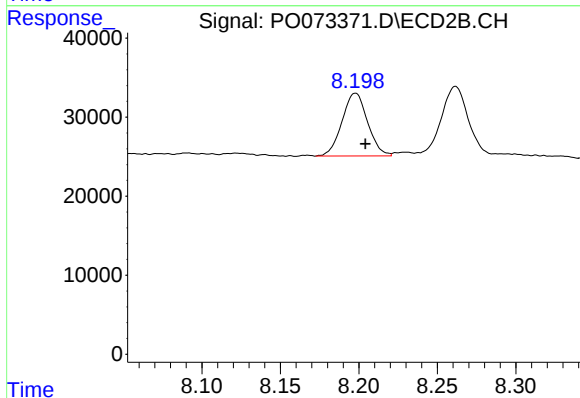
R.T.: 8.755 min
Delta R.T.: -0.012 min
Response: 53063
Conc: 30.84 ng/ml



#41 AR-1268-1

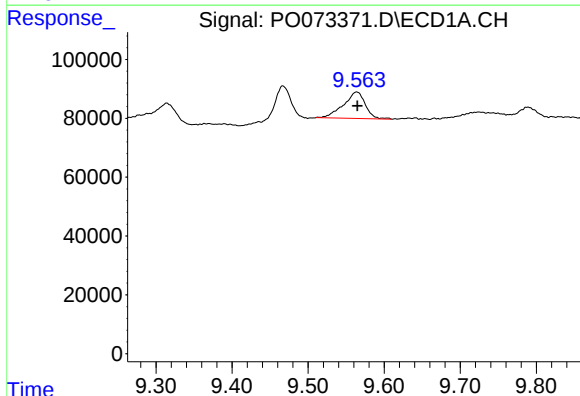
R.T.: 9.467 min
Delta R.T.: -0.002 min
Response: 170241
Conc: 16.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



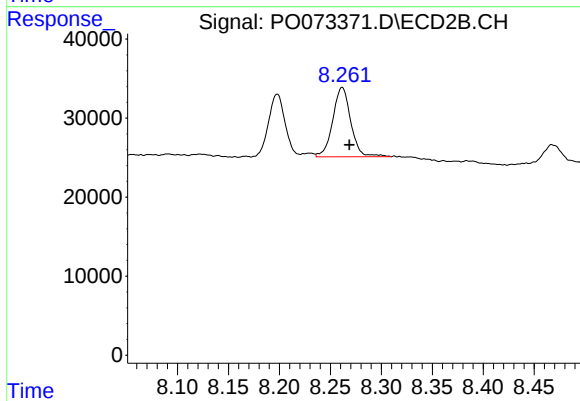
#41 AR-1268-1

R.T.: 8.198 min
Delta R.T.: -0.006 min
Response: 90190
Conc: 15.13 ng/ml



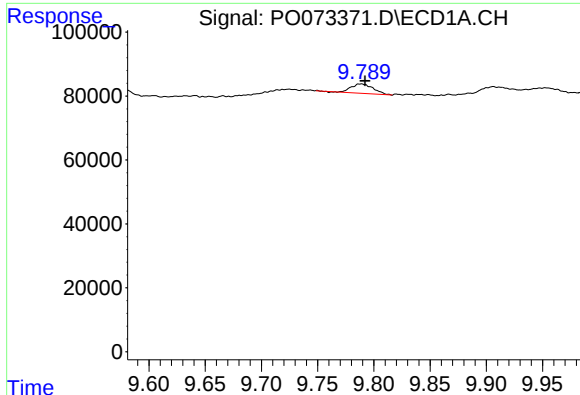
#42 AR-1268-2

R.T.: 9.564 min
Delta R.T.: 0.000 min
Response: 178795
Conc: 19.55 ng/ml



#42 AR-1268-2

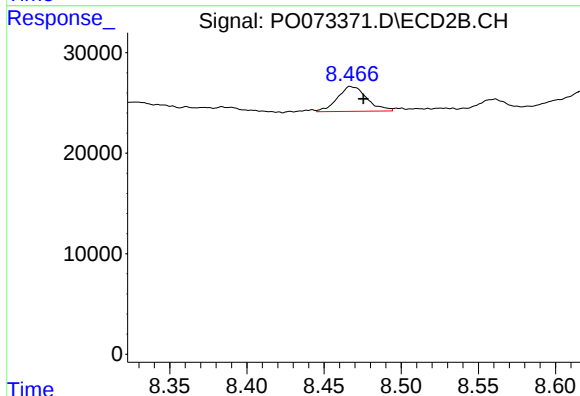
R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 108188
Conc: 20.58 ng/ml



#43 AR-1268-3

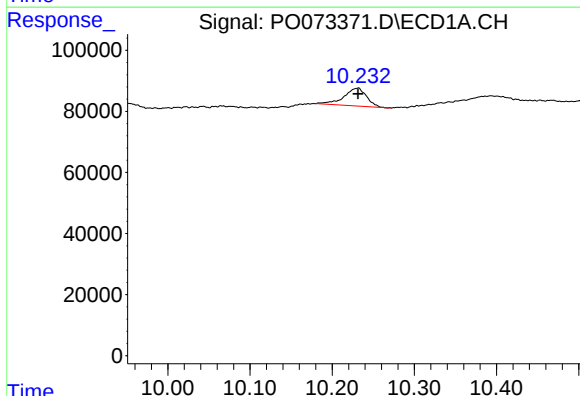
R.T.: 9.788 min
Delta R.T.: -0.004 min
Response: 40110
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



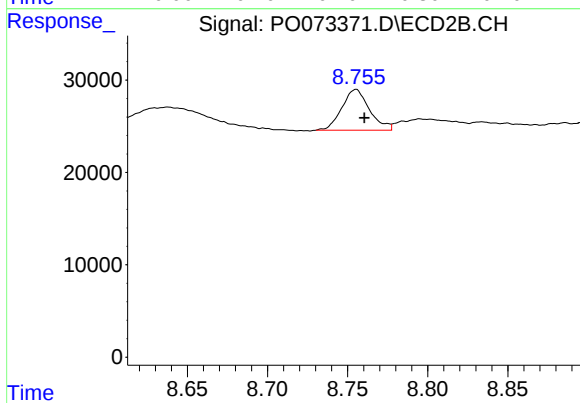
#43 AR-1268-3

R.T.: 8.467 min
Delta R.T.: -0.009 min
Response: 32901
Conc: 7.23 ng/ml



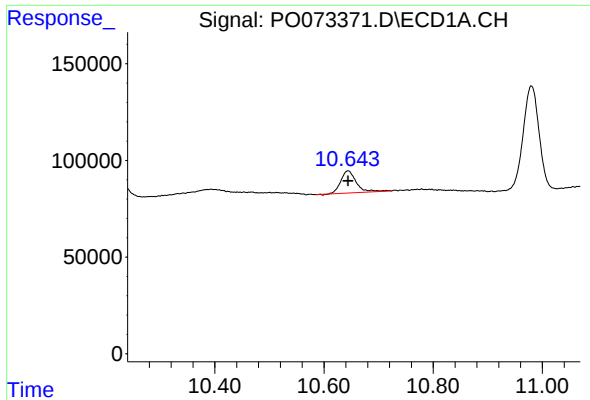
#44 AR-1268-4

R.T.: 10.231 min
Delta R.T.: 0.000 min
Response: 111486
Conc: 35.48 ng/ml



#44 AR-1268-4

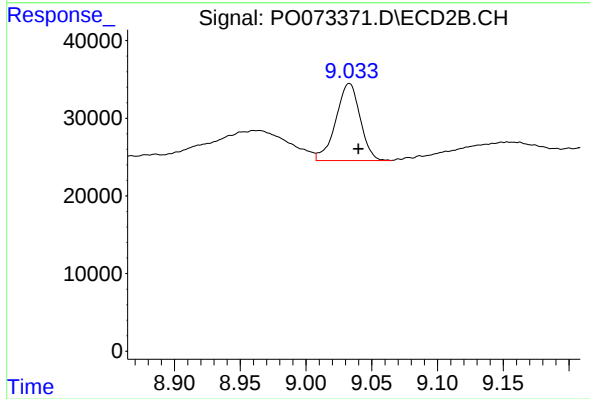
R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 53063
Conc: 28.74 ng/ml



#45 AR-1268-5

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 227224
Conc: 9.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



#45 AR-1268-5

R.T.: 9.033 min
Delta R.T.: -0.007 min
Response: 127619
Conc: 8.88 ng/ml