

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031821\
 Data File : P0076348.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2021 8:42
 Operator : DD\AJ
 Sample : M1728-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 210312038-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 13:07:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 2021
 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...	4.920	3.931	1205862	1329449	21.226	31.865 #
2)	SA Decachlor...	10.917	9.197	333378	473178	8.667	12.323 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.168f	0	158952	N.D.	135.816 #
4)	L1 AR-1016-2	6.290f	5.206	121082	202016	47.386	91.701 #
5)	L1 AR-1016-3	6.325	5.387	110368	181691	70.087	176.706 #
6)	L1 AR-1016-4	6.433	5.463f	140589	88525	113.659	90.252
7)	L1 AR-1016-5	6.787f	5.671	57552	97718	44.836	85.861 #
8)	L2 AR-1221-1	5.177	4.193	1307704	128501	2476.629	291.428 #
9)	L2 AR-1221-2	0.000	4.287	0	102617	N.D.	314.220 #
10)	L2 AR-1221-3	5.372	4.374	507248	204427	377.887	193.910 #
11)	L3 AR-1232-1	5.372	4.374	507248	204427	470.191	239.182 #
12)	L3 AR-1232-2	5.934f	5.206	1068481	202016	1814.671	214.038 #
13)	L3 AR-1232-3	6.290f	5.387	121082	181691	116.228	437.452 #
14)	L3 AR-1232-4	6.433	5.463f	140589	88525	287.929	211.428 #
15)	L3 AR-1232-5	6.530	5.671	184751	97718	496.032	221.948 #
16)	L4 AR-1242-1	0.000	5.168f	0	158952	N.D.	179.159 #
17)	L4 AR-1242-2	6.290f	5.206	121082	202016	61.093	116.716 #
18)	L4 AR-1242-3	6.325	5.387	110368	181691	87.099	225.567 #
19)	L4 AR-1242-4	6.433	5.463f	140589	88525	145.192	101.983 #
20)	L4 AR-1242-5	7.222	6.031f	828135	223222	824.277	221.497 #
21)	L5 AR-1248-1	0.000	5.168f	0	158952	N.D.	231.443 #
22)	L5 AR-1248-2	6.530	5.463f	184751	88525	122.645	68.419 #
23)	L5 AR-1248-3	6.787f	5.463f	57552	88525	33.182	69.257 #
24)	L5 AR-1248-4	7.189	5.671	128774	97718	73.195	66.454
25)	L5 AR-1248-5	7.222	6.075f	828135	798545	468.233	516.334
26)	L6 AR-1254-1	0.000	6.031f	0	223222	N.D.	97.668 #
27)	L6 AR-1254-2	7.396	0.000	1159975	0	373.276	N.D. #
28)	L6 AR-1254-3	7.783	6.628	381402	262124	119.884	87.025 #
29)	L6 AR-1254-4	8.051f	0.000	178599	0	85.244	N.D. #
30)	L6 AR-1254-5	0.000	7.296	0	243980	N.D.	93.191 #
31)	L7 AR-1260-1	7.941	6.752	170024	32782	73.128	15.958 #
32)	L7 AR-1260-2	8.224f	0.000	252518	0	98.897	N.D. #
33)	L7 AR-1260-3	8.590f	7.109	81600	349952	41.161	154.733 #
34)	L7 AR-1260-4	8.800	0.000	92440	0	40.918	N.D. #
35)	L7 AR-1260-5	9.138	7.841	112218	51723	27.453	11.699 #
36)	L8 AR-1262-1	8.590f	7.296	81600	243980	27.580	167.065 #
37)	L8 AR-1262-2	9.138f	7.841	112218	51723	23.181	10.442 #
38)	L8 AR-1262-3	0.000	8.136	0	48863	N.D.	22.744 #
40)	L8 AR-1262-5	10.189	8.701	434395	60276	264.079	34.819 #
41)	L9 AR-1268-1	0.000	8.136	0	48863	N.D.	8.320 #
43)	L9 AR-1268-3	0.000	8.418f	0	112377	N.D.	23.694 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031821\
 Data File : P0076348.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2021 8:42
 Operator : DD\AJ
 Sample : M1728-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 210312038-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 13:07:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 2021
 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
44) L9	AR-1268-4	10.189	8.701	434395	60276	249.252	32.435 #

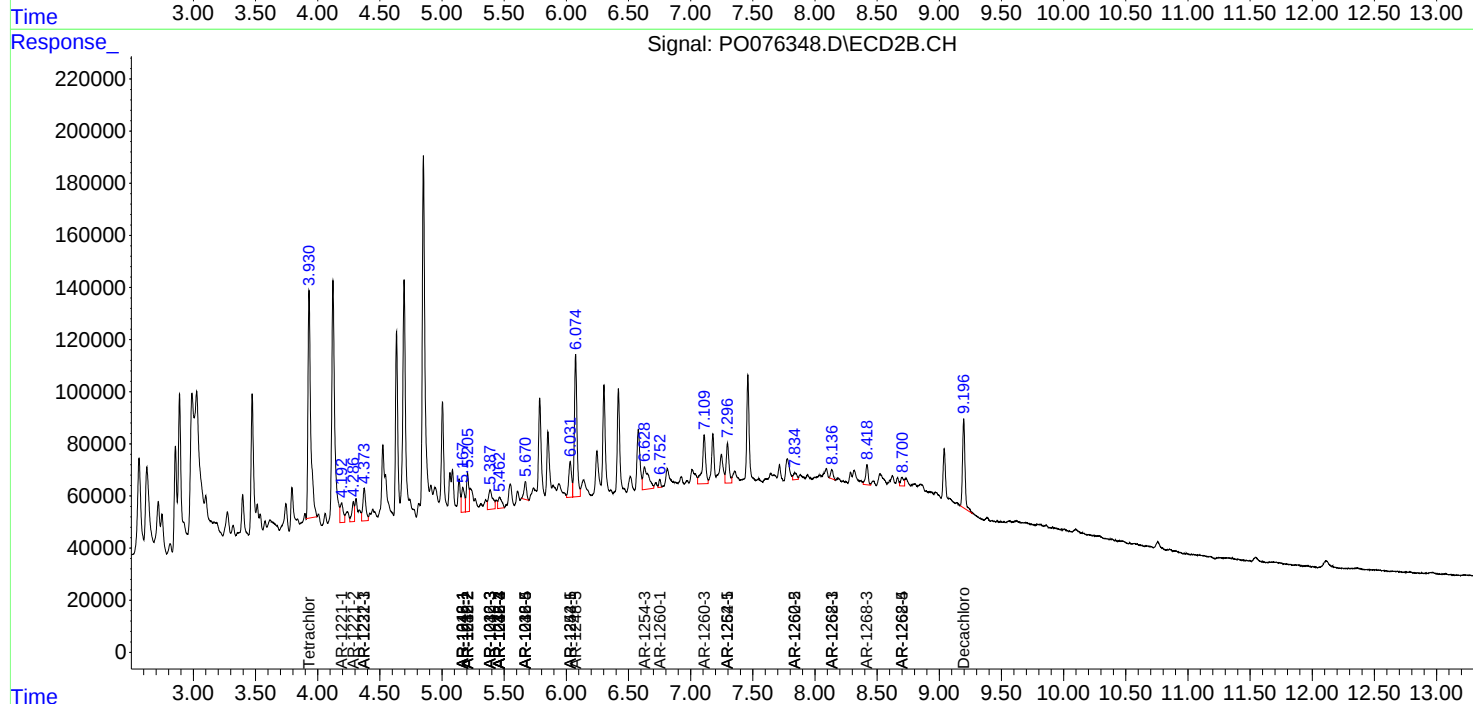
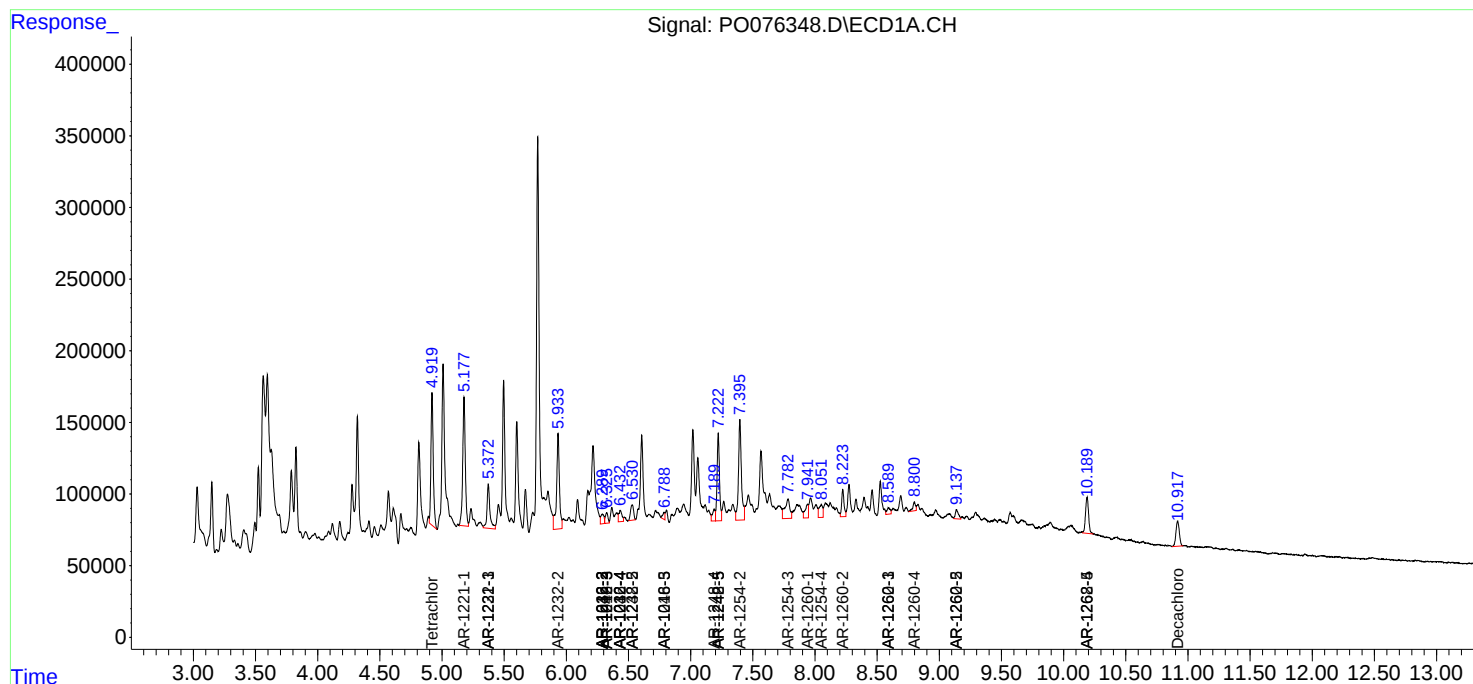
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

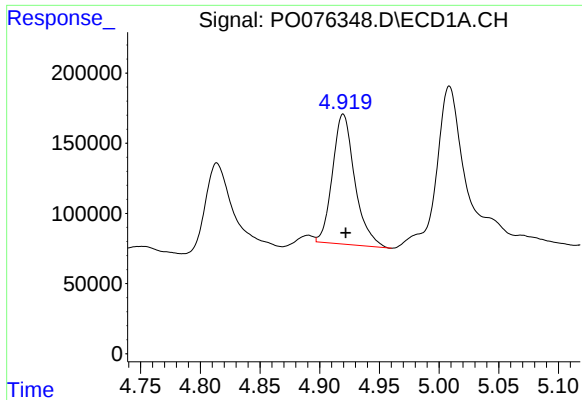
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031821\
Data File : P0076348.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2021 8:42
Operator : DD\AJ
Sample : M1728-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
210312038-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 13:07:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 2021
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

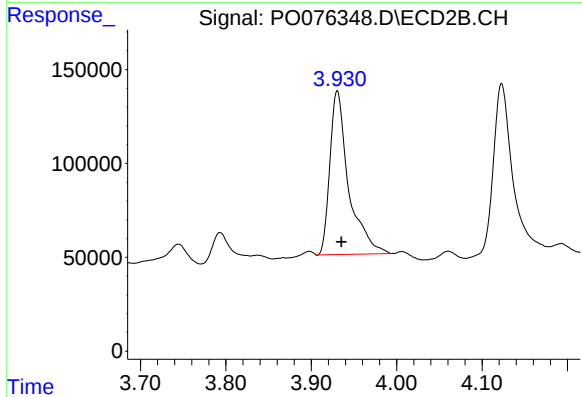




#1 Tetrachloro-m-xylene

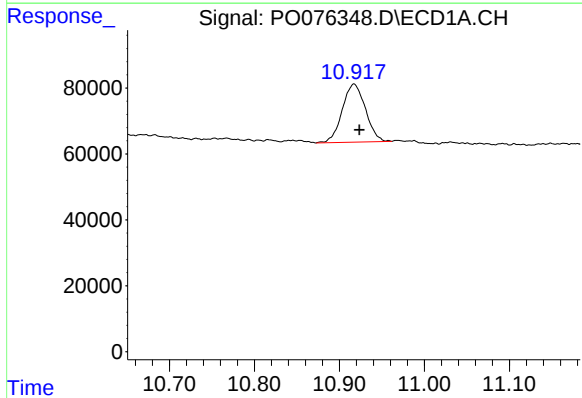
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 1205862
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
210312038-01



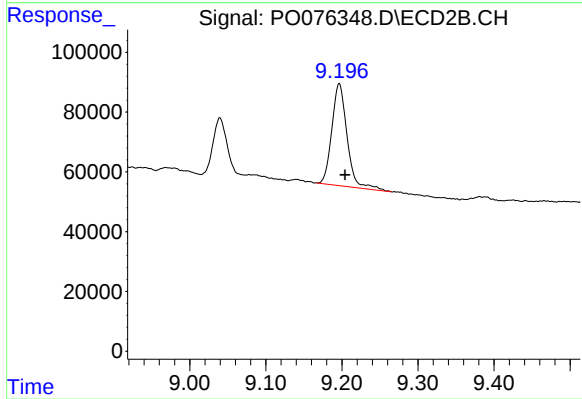
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 1329449
Conc: 31.86 ng/ml



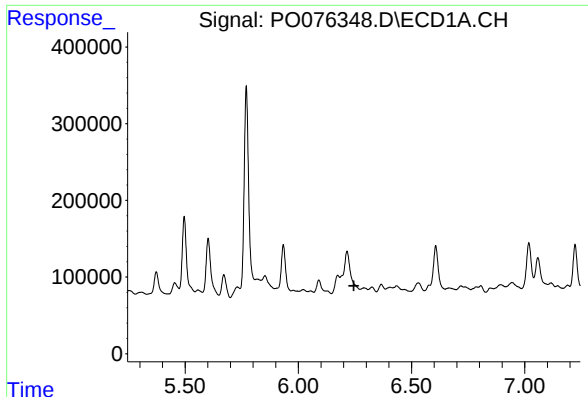
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: -0.006 min
Response: 333378
Conc: 8.67 ng/ml



#2 Decachlorobiphenyl

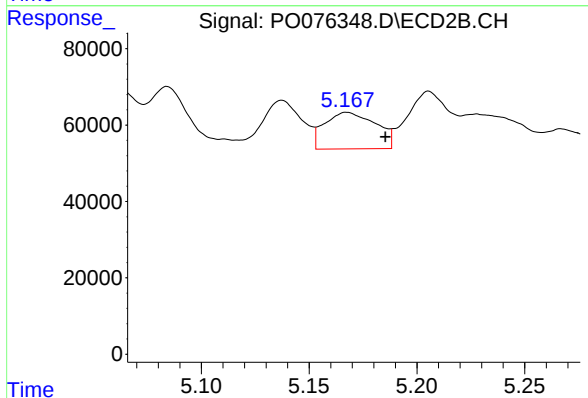
R.T.: 9.197 min
Delta R.T.: -0.008 min
Response: 473178
Conc: 12.32 ng/ml



#3 AR-1016-1

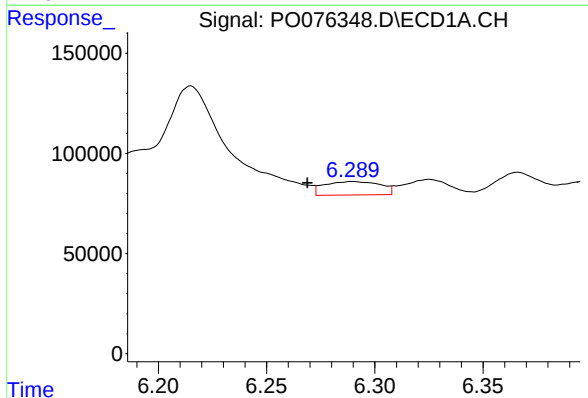
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
210312038-01



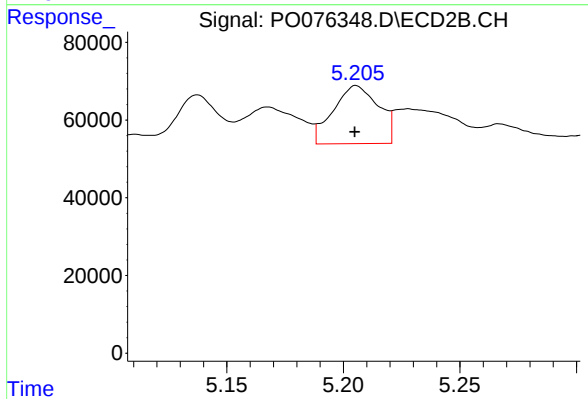
#3 AR-1016-1

R.T.: 5.168 min
Delta R.T.: -0.018 min
Response: 158952
Conc: 135.82 ng/ml



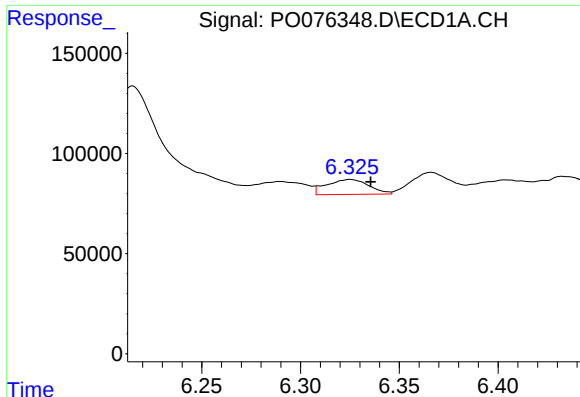
#4 AR-1016-2

R.T.: 6.290 min
Delta R.T.: 0.021 min
Response: 121082
Conc: 47.39 ng/ml



#4 AR-1016-2

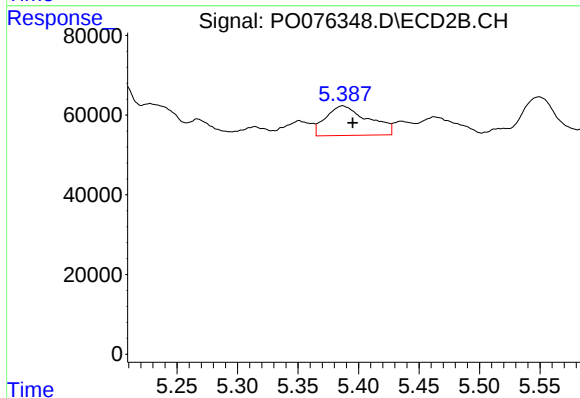
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 202016
Conc: 91.70 ng/ml



#5 AR-1016-3

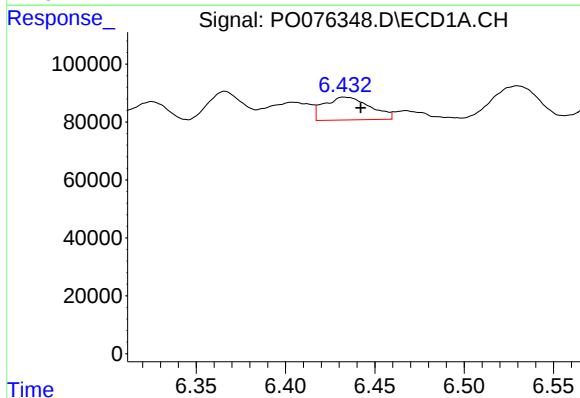
R.T.: 6.325 min
Delta R.T.: -0.010 min
Response: 110368
Conc: 70.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
210312038-01



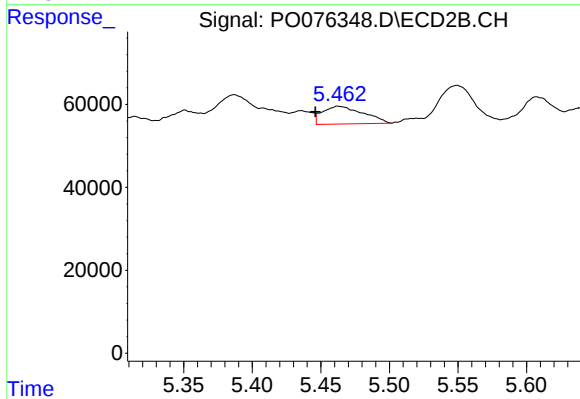
#5 AR-1016-3

R.T.: 5.387 min
Delta R.T.: -0.008 min
Response: 181691
Conc: 176.71 ng/ml



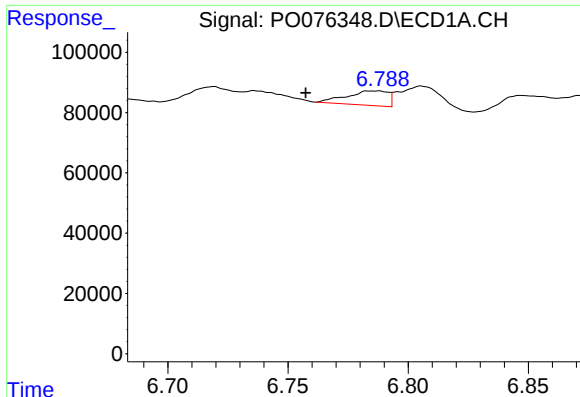
#6 AR-1016-4

R.T.: 6.433 min
Delta R.T.: -0.009 min
Response: 140589
Conc: 113.66 ng/ml



#6 AR-1016-4

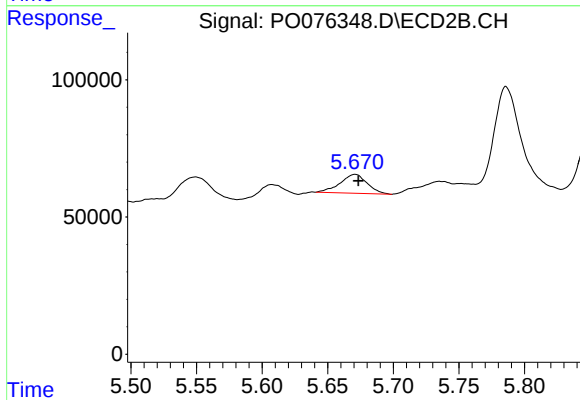
R.T.: 5.463 min
Delta R.T.: 0.017 min
Response: 88525
Conc: 90.25 ng/ml



#7 AR-1016-5

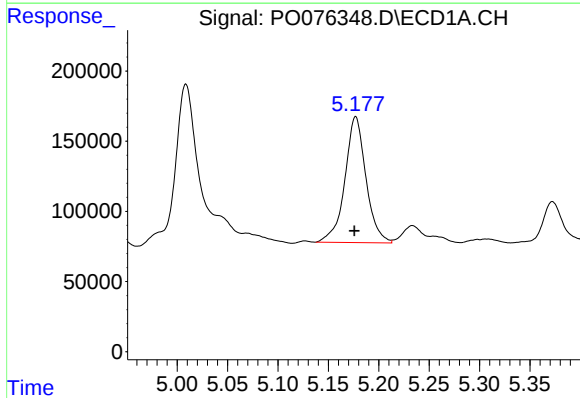
R.T.: 6.787 min
Delta R.T.: 0.030 min
Response: 57552
Conc: 44.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
210312038-01



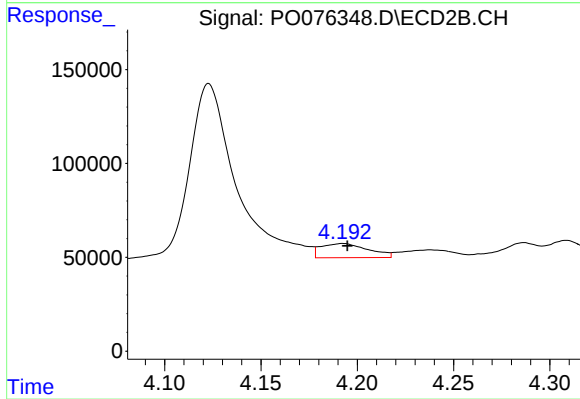
#7 AR-1016-5

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 97718
Conc: 85.86 ng/ml



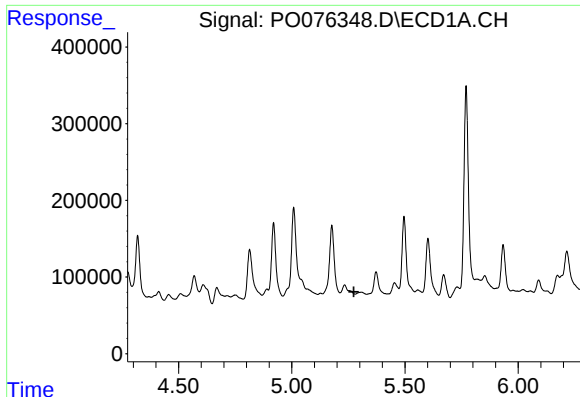
#8 AR-1221-1

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 1307704
Conc: 2476.63 ng/ml



#8 AR-1221-1

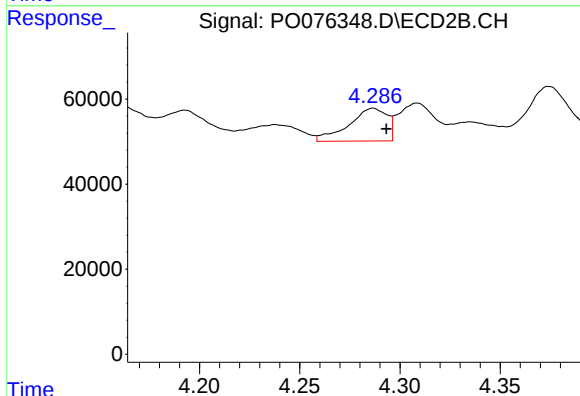
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 128501
Conc: 291.43 ng/ml



#9 AR-1221-2

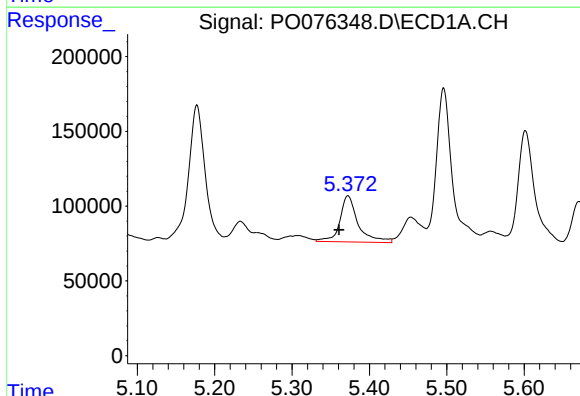
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
210312038-01



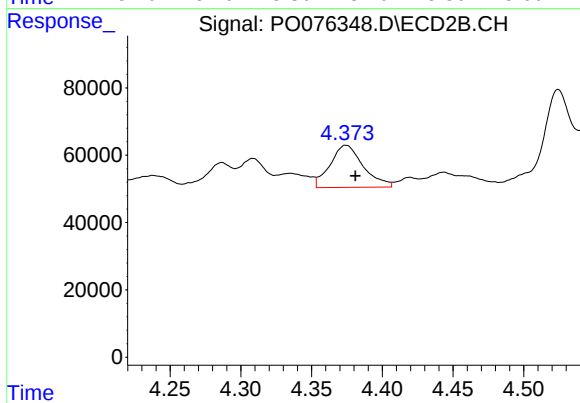
#9 AR-1221-2

R.T.: 4.287 min
Delta R.T.: -0.007 min
Response: 102617
Conc: 314.22 ng/ml



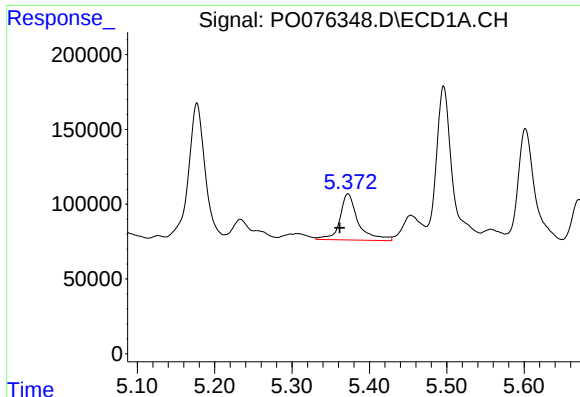
#10 AR-1221-3

R.T.: 5.372 min
Delta R.T.: 0.012 min
Response: 507248
Conc: 377.89 ng/ml



#10 AR-1221-3

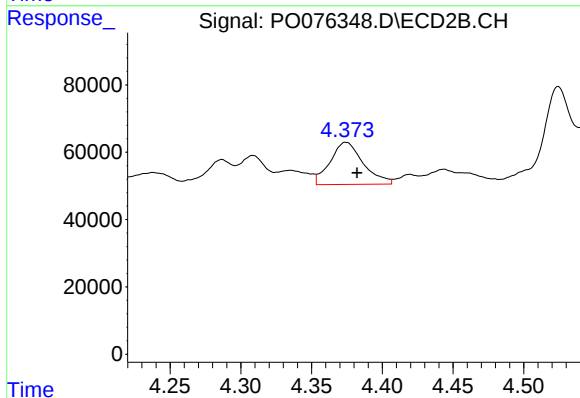
R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 204427
Conc: 193.91 ng/ml



#11 AR-1232-1

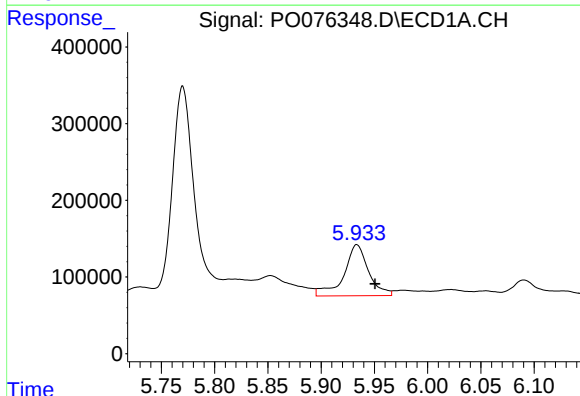
R.T.: 5.372 min
Delta R.T.: 0.011 min
Response: 507248
Conc: 470.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
210312038-01



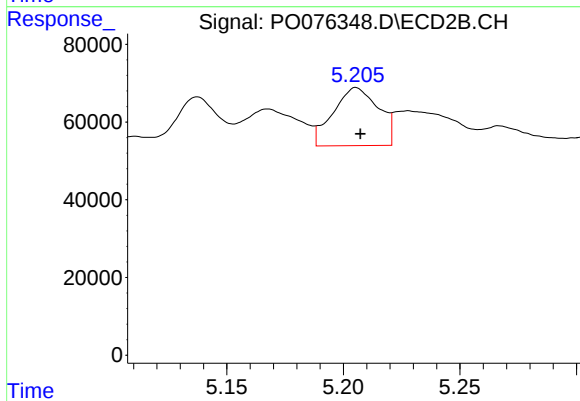
#11 AR-1232-1

R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 204427
Conc: 239.18 ng/ml



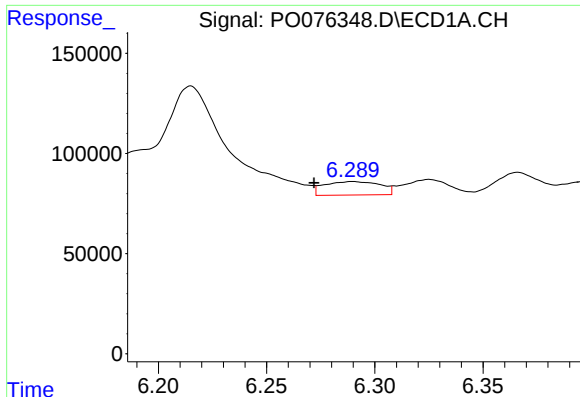
#12 AR-1232-2

R.T.: 5.934 min
Delta R.T.: -0.017 min
Response: 1068481
Conc: 1814.67 ng/ml



#12 AR-1232-2

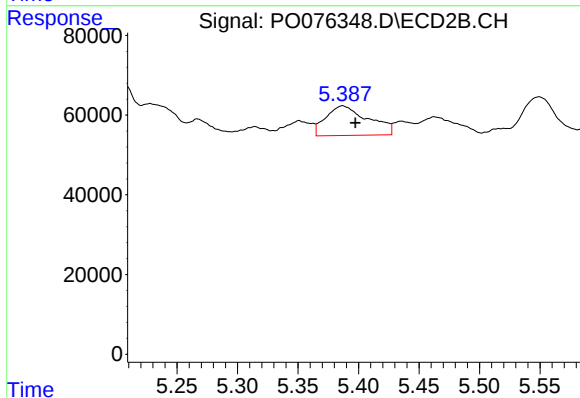
R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 202016
Conc: 214.04 ng/ml



#13 AR-1232-3

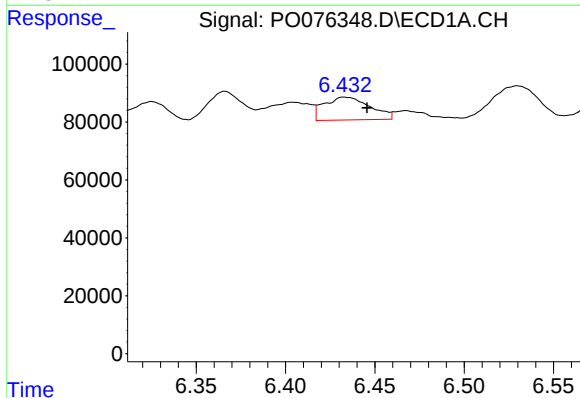
R.T.: 6.290 min
Delta R.T.: 0.018 min
Response: 121082
Conc: 116.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
210312038-01



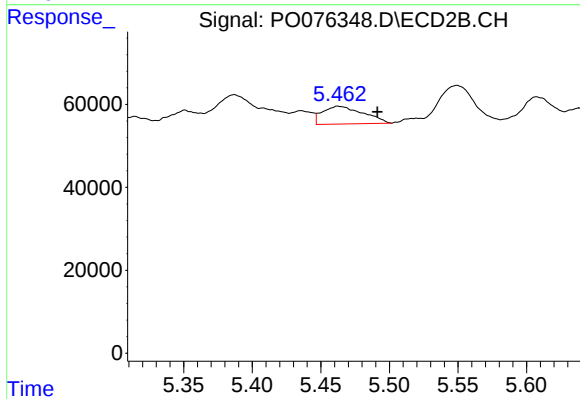
#13 AR-1232-3

R.T.: 5.387 min
Delta R.T.: -0.011 min
Response: 181691
Conc: 437.45 ng/ml



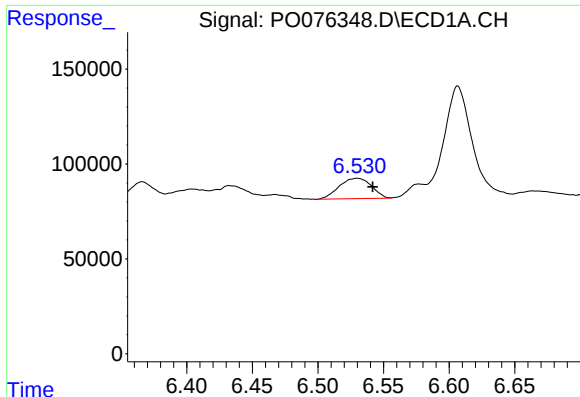
#14 AR-1232-4

R.T.: 6.433 min
Delta R.T.: -0.013 min
Response: 140589
Conc: 287.93 ng/ml



#14 AR-1232-4

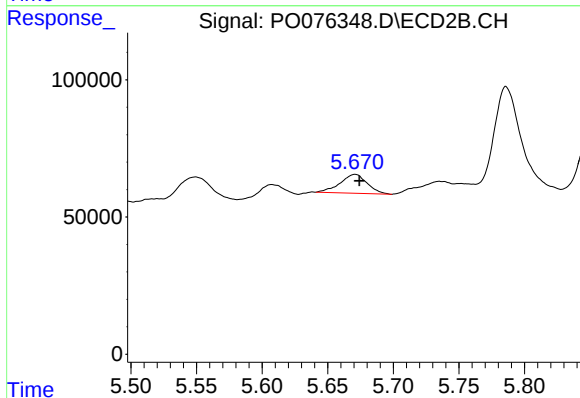
R.T.: 5.463 min
Delta R.T.: -0.029 min
Response: 88525
Conc: 211.43 ng/ml



#15 AR-1232-5

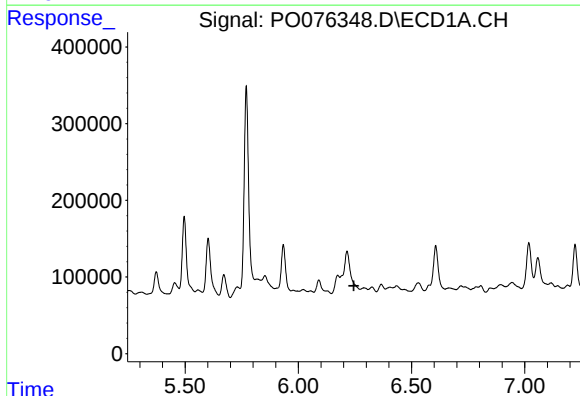
R.T.: 6.530 min
Delta R.T.: -0.012 min
Response: 184751
Conc: 496.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
210312038-01



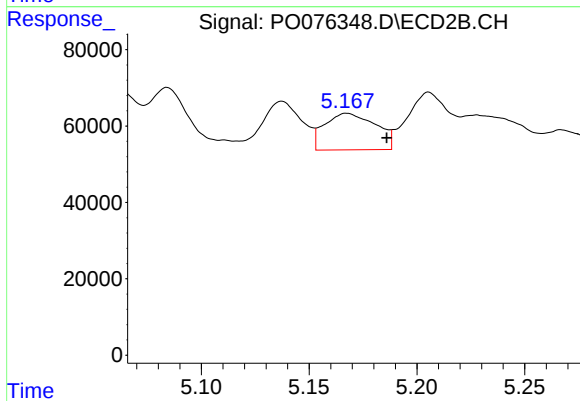
#15 AR-1232-5

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 97718
Conc: 221.95 ng/ml



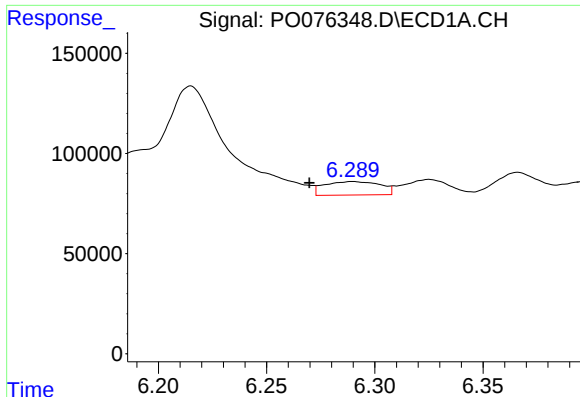
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#16 AR-1242-1

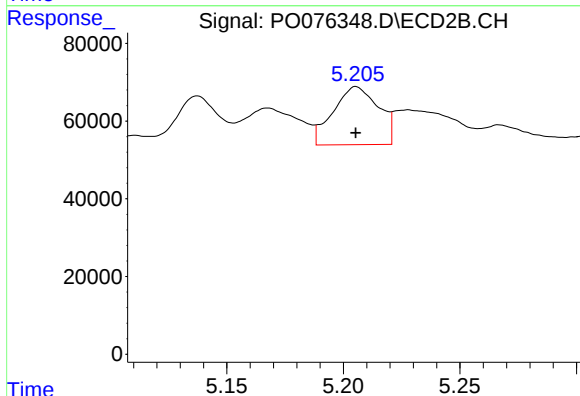
R.T.: 5.168 min
Delta R.T.: -0.018 min
Response: 158952
Conc: 179.16 ng/ml



#17 AR-1242-2

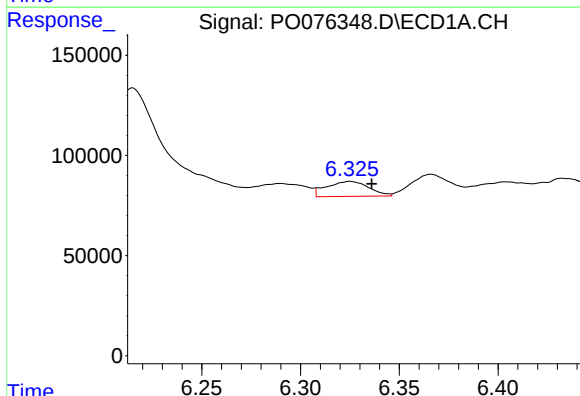
R.T.: 6.290 min
Delta R.T.: 0.020 min
Response: 121082
Conc: 61.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
210312038-01



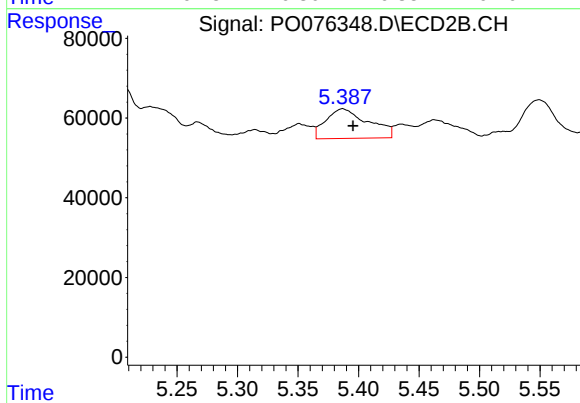
#17 AR-1242-2

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 202016
Conc: 116.72 ng/ml



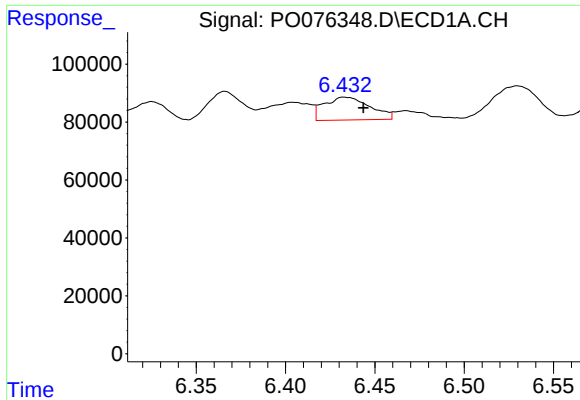
#18 AR-1242-3

R.T.: 6.325 min
Delta R.T.: -0.011 min
Response: 110368
Conc: 87.10 ng/ml



#18 AR-1242-3

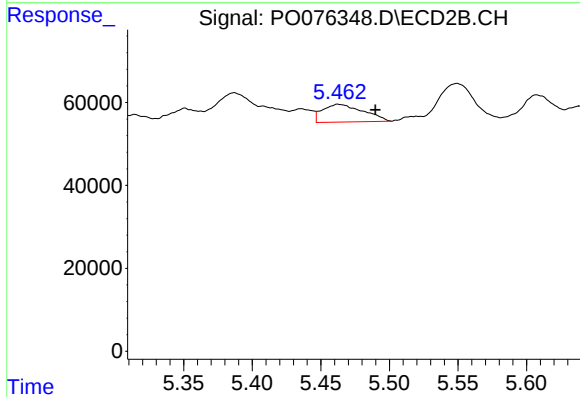
R.T.: 5.387 min
Delta R.T.: -0.009 min
Response: 181691
Conc: 225.57 ng/ml



#19 AR-1242-4

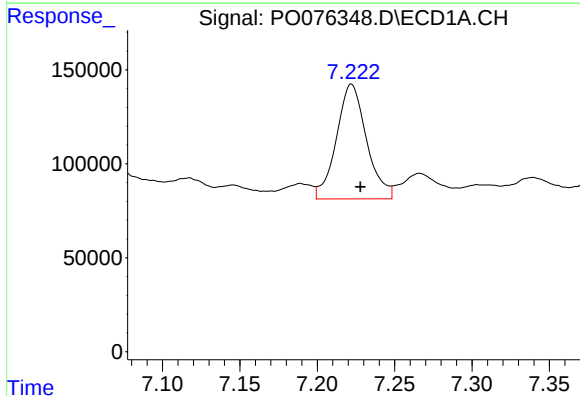
R.T.: 6.433 min
Delta R.T.: -0.010 min
Response: 140589
Conc: 145.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
210312038-01



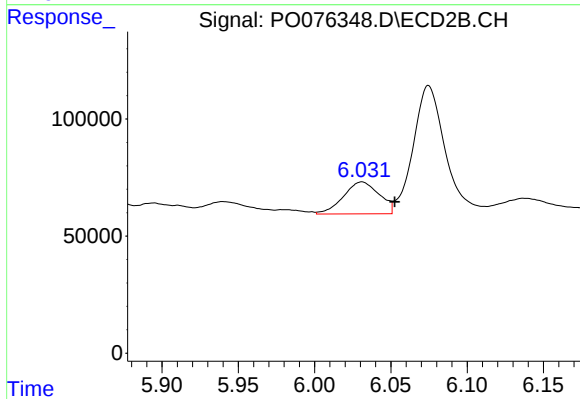
#19 AR-1242-4

R.T.: 5.463 min
Delta R.T.: -0.027 min
Response: 88525
Conc: 101.98 ng/ml



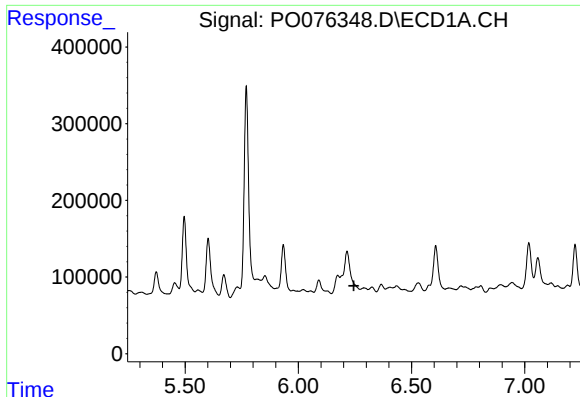
#20 AR-1242-5

R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 828135
Conc: 824.28 ng/ml



#20 AR-1242-5

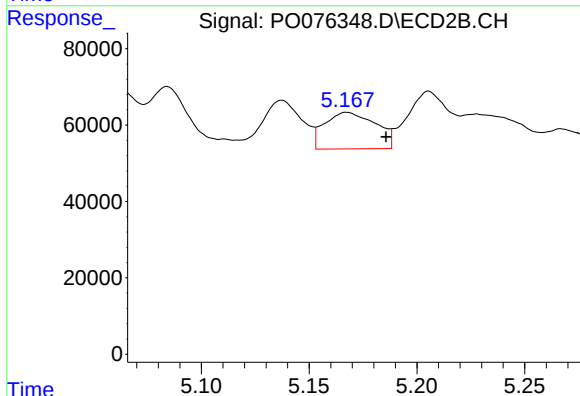
R.T.: 6.031 min
Delta R.T.: -0.022 min
Response: 223222
Conc: 221.50 ng/ml



#21 AR-1248-1

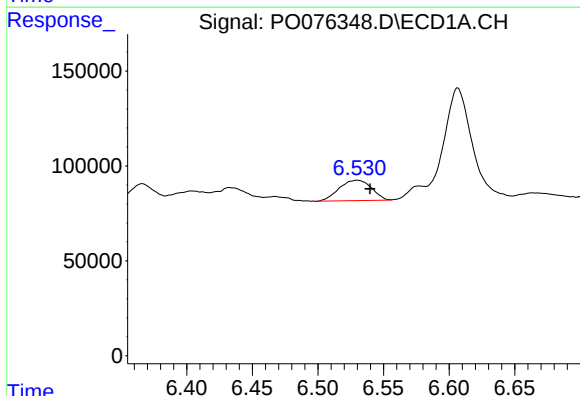
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
210312038-01



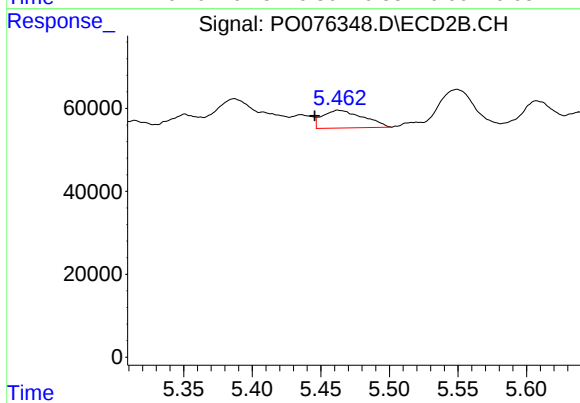
#21 AR-1248-1

R.T.: 5.168 min
Delta R.T.: -0.018 min
Response: 158952
Conc: 231.44 ng/ml



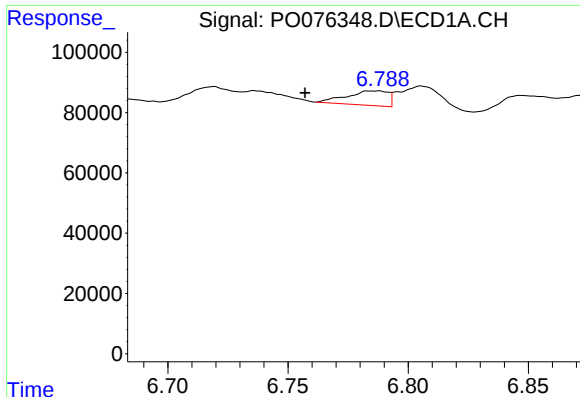
#22 AR-1248-2

R.T.: 6.530 min
Delta R.T.: -0.010 min
Response: 184751
Conc: 122.64 ng/ml



#22 AR-1248-2

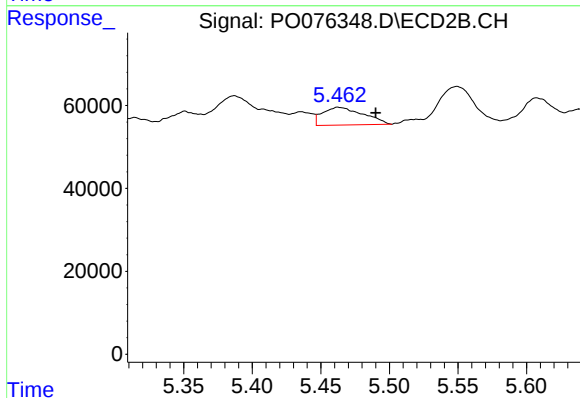
R.T.: 5.463 min
Delta R.T.: 0.017 min
Response: 88525
Conc: 68.42 ng/ml



#23 AR-1248-3

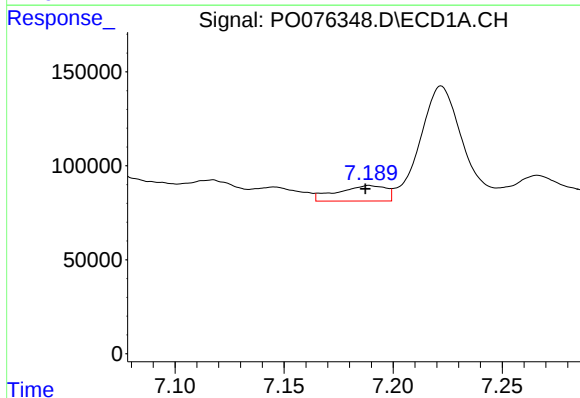
R.T.: 6.787 min
Delta R.T.: 0.030 min
Response: 57552
Conc: 33.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
210312038-01



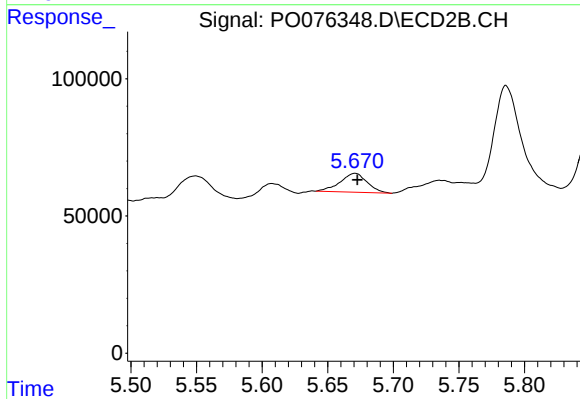
#23 AR-1248-3

R.T.: 5.463 min
Delta R.T.: -0.027 min
Response: 88525
Conc: 69.26 ng/ml



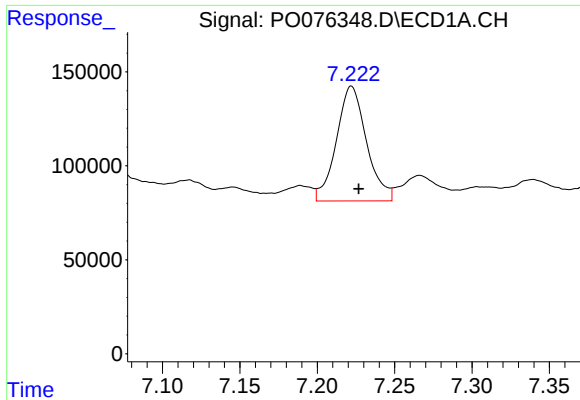
#24 AR-1248-4

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 128774
Conc: 73.19 ng/ml



#24 AR-1248-4

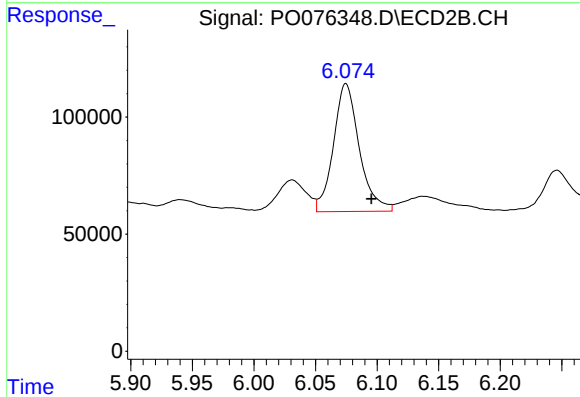
R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 97718
Conc: 66.45 ng/ml



#25 AR-1248-5

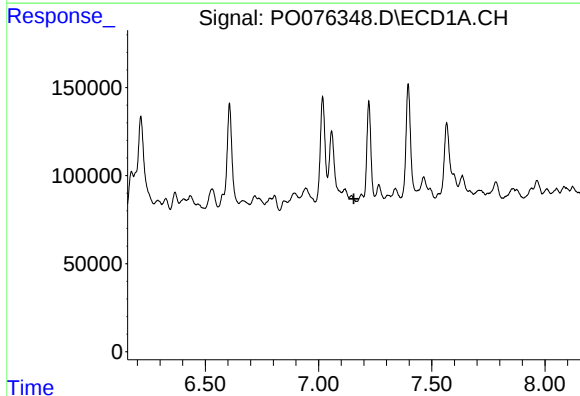
R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 828135
Conc: 468.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
210312038-01



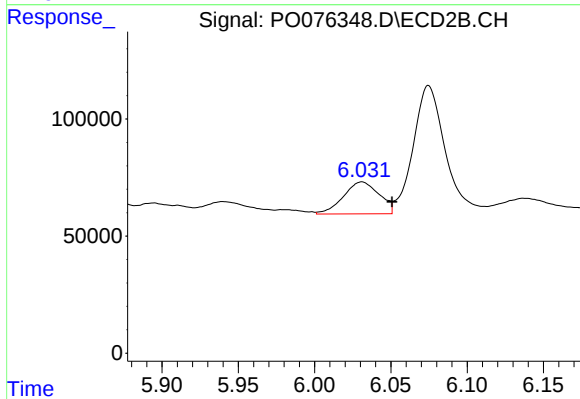
#25 AR-1248-5

R.T.: 6.075 min
Delta R.T.: -0.021 min
Response: 798545
Conc: 516.33 ng/ml



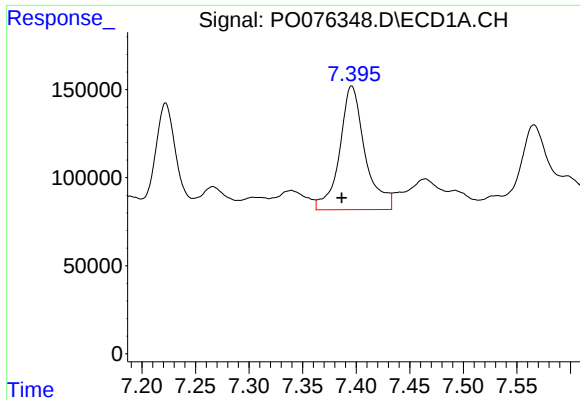
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.



#26 AR-1254-1

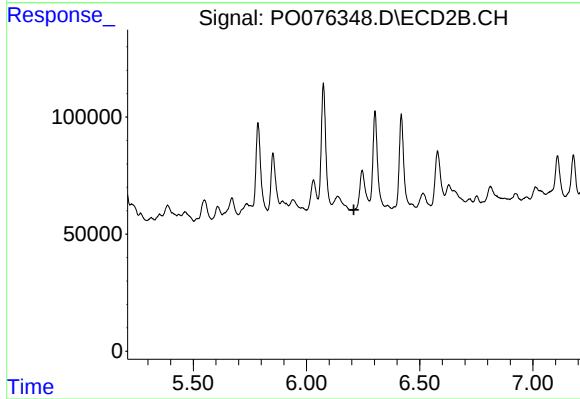
R.T.: 6.031 min
Delta R.T.: -0.020 min
Response: 223222
Conc: 97.67 ng/ml



#27 AR-1254-2

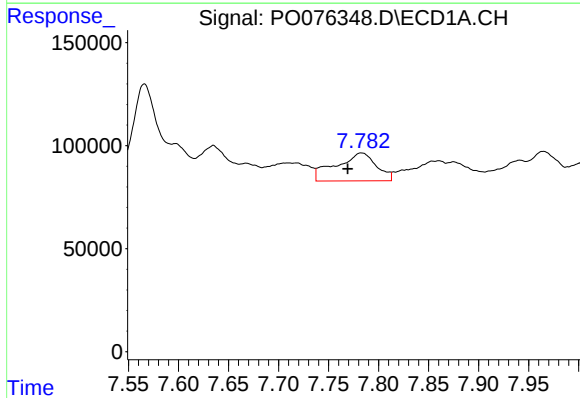
R.T.: 7.396 min
Delta R.T.: 0.009 min
Response: 1159975
Conc: 373.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
210312038-01



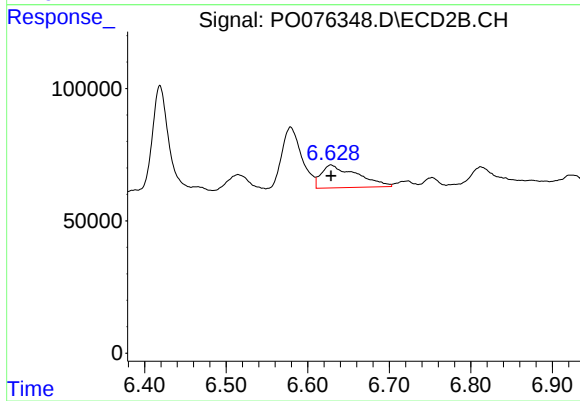
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



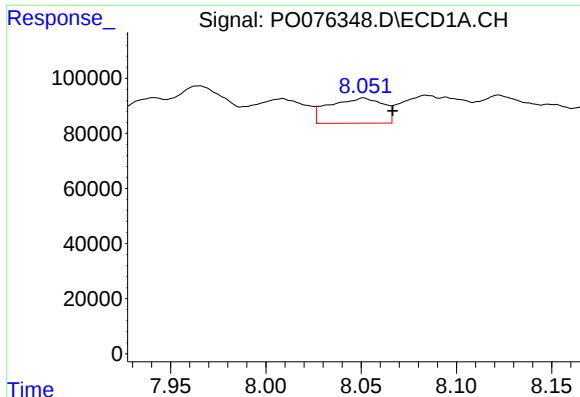
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: 0.014 min
Response: 381402
Conc: 119.88 ng/ml



#28 AR-1254-3

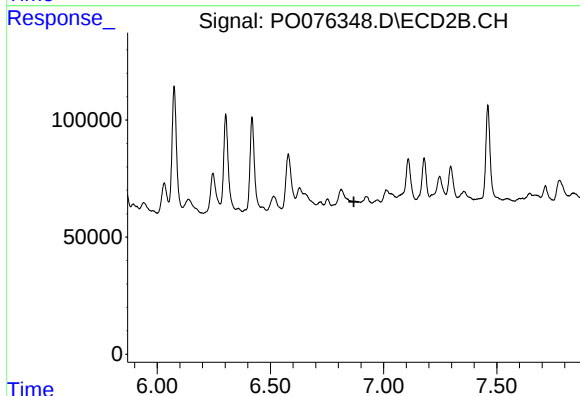
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 262124
Conc: 87.03 ng/ml



#29 AR-1254-4

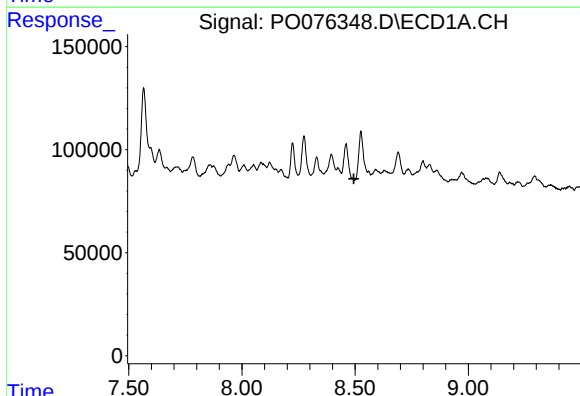
R.T.: 8.051 min
Delta R.T.: -0.015 min
Response: 178599
Conc: 85.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
210312038-01



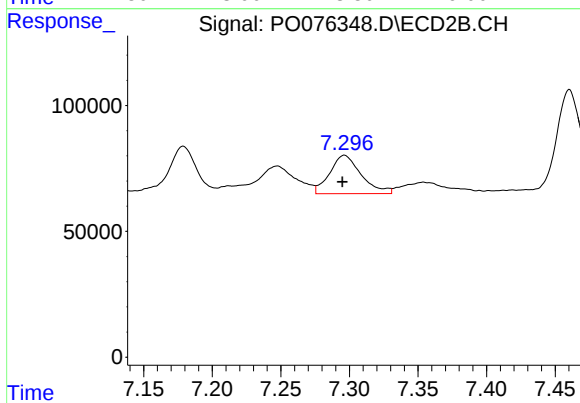
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



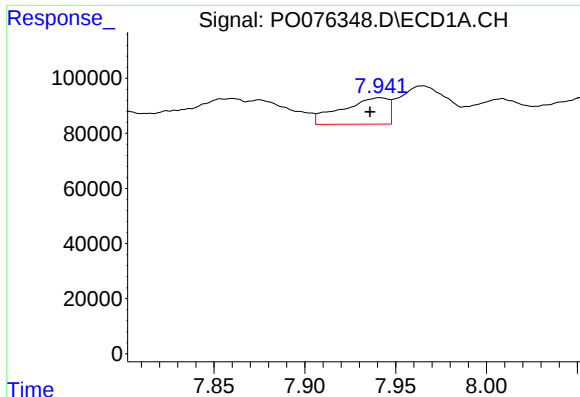
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.495 min
Response: 0
Conc: N.D.



#30 AR-1254-5

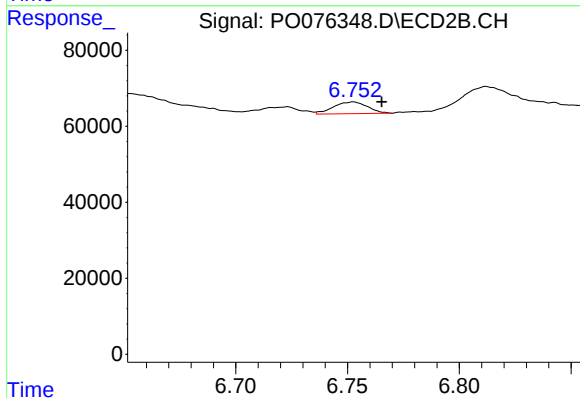
R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 243980
Conc: 93.19 ng/ml



#31 AR-1260-1

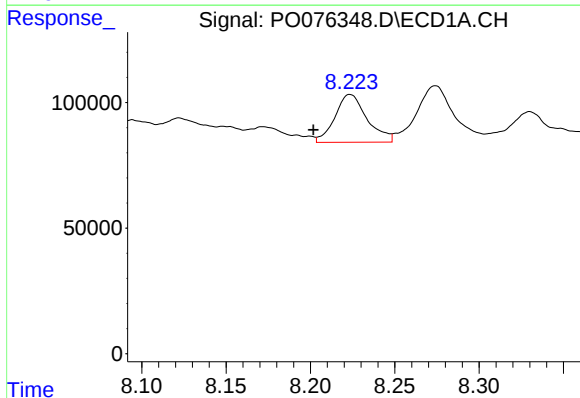
R.T.: 7.941 min
Delta R.T.: 0.005 min
Response: 170024
Conc: 73.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
210312038-01



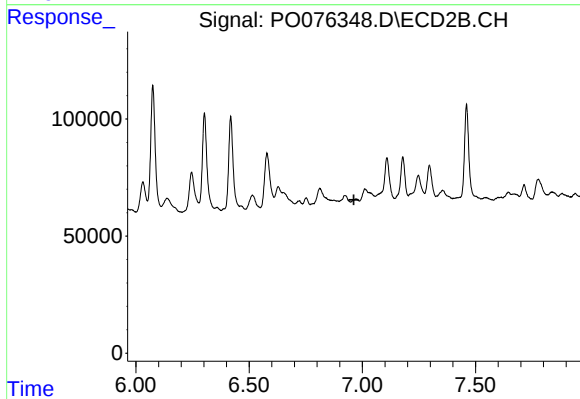
#31 AR-1260-1

R.T.: 6.752 min
Delta R.T.: -0.013 min
Response: 32782
Conc: 15.96 ng/ml



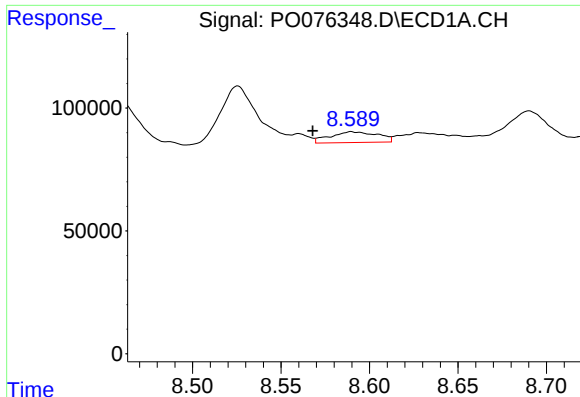
#32 AR-1260-2

R.T.: 8.224 min
Delta R.T.: 0.022 min
Response: 252518
Conc: 98.90 ng/ml



#32 AR-1260-2

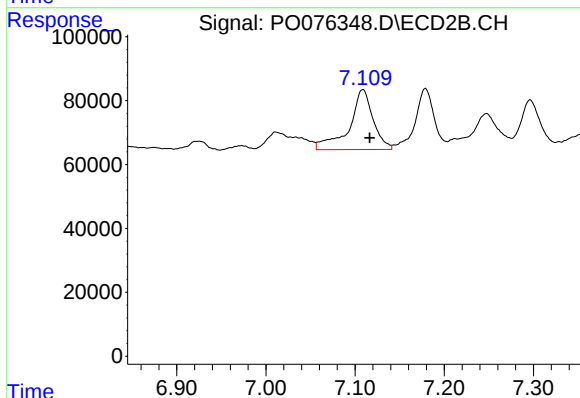
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.



#33 AR-1260-3

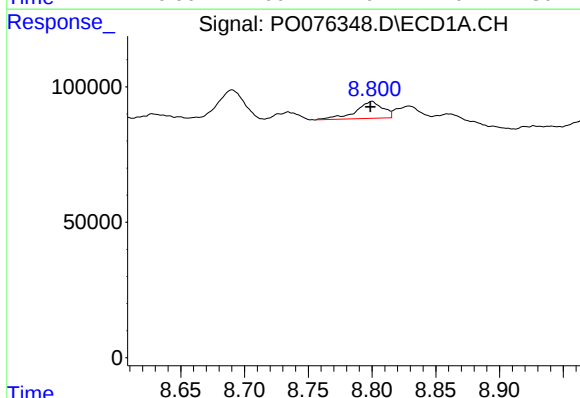
R.T.: 8.590 min
Delta R.T.: 0.022 min
Response: 81600
Conc: 41.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
210312038-01



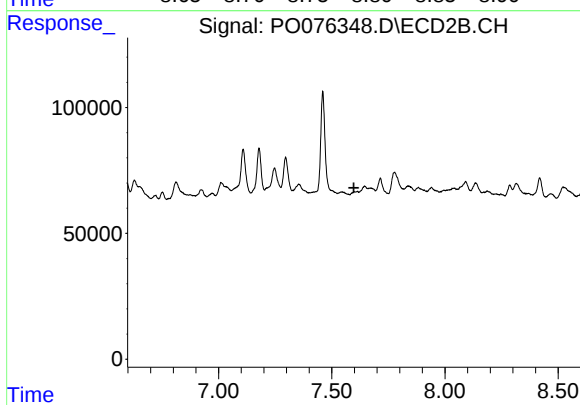
#33 AR-1260-3

R.T.: 7.109 min
Delta R.T.: -0.008 min
Response: 349952
Conc: 154.73 ng/ml



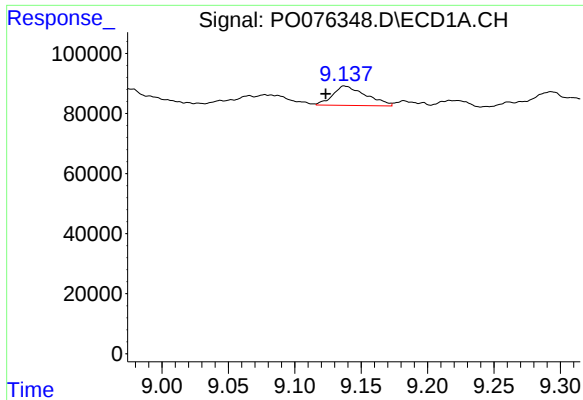
#34 AR-1260-4

R.T.: 8.800 min
Delta R.T.: 0.001 min
Response: 92440
Conc: 40.92 ng/ml



#34 AR-1260-4

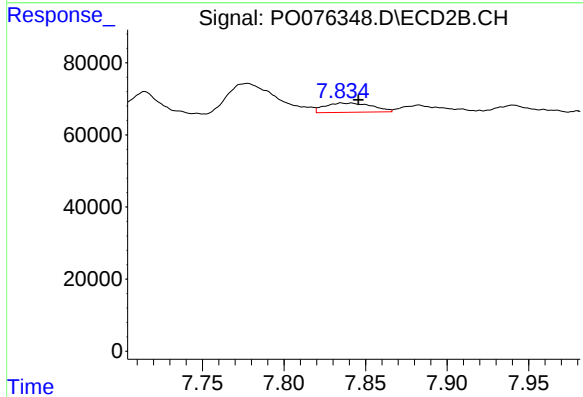
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.



#35 AR-1260-5

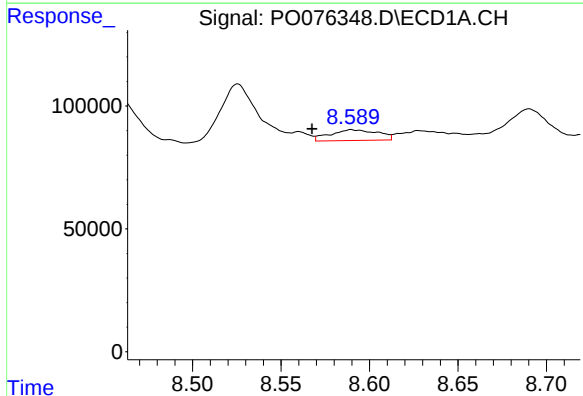
R.T.: 9.138 min
Delta R.T.: 0.014 min
Response: 112218
Conc: 27.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
210312038-01



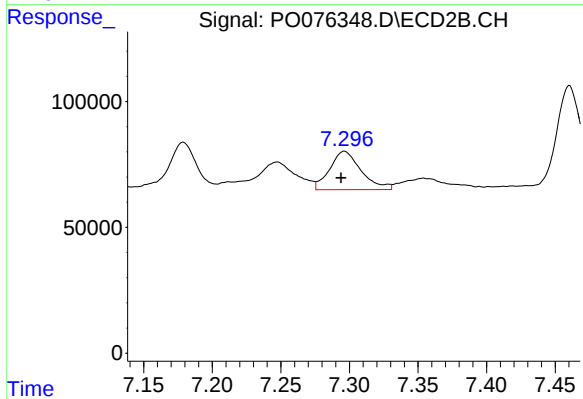
#35 AR-1260-5

R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 51723
Conc: 11.70 ng/ml



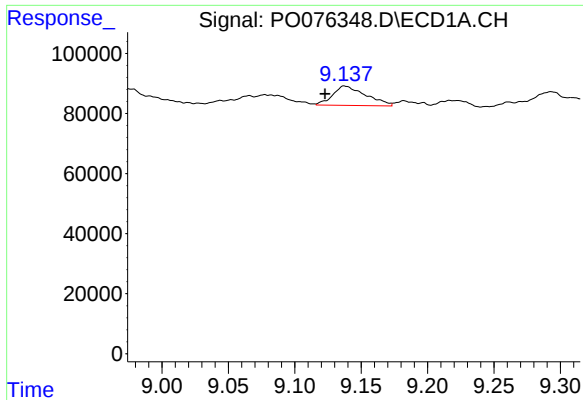
#36 AR-1262-1

R.T.: 8.590 min
Delta R.T.: 0.022 min
Response: 81600
Conc: 27.58 ng/ml



#36 AR-1262-1

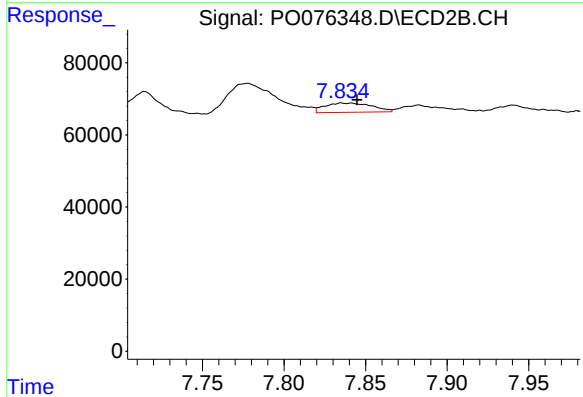
R.T.: 7.296 min
Delta R.T.: 0.003 min
Response: 243980
Conc: 167.06 ng/ml



#37 AR-1262-2

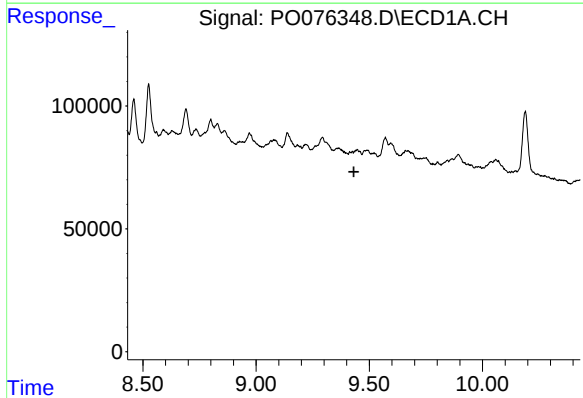
R.T.: 9.138 min
Delta R.T.: 0.015 min
Response: 112218
Conc: 23.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
210312038-01



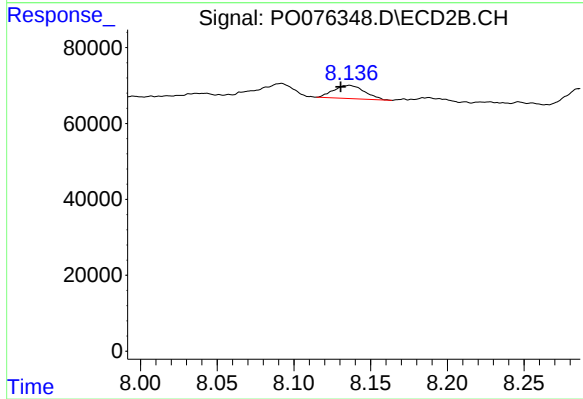
#37 AR-1262-2

R.T.: 7.841 min
Delta R.T.: -0.003 min
Response: 51723
Conc: 10.44 ng/ml



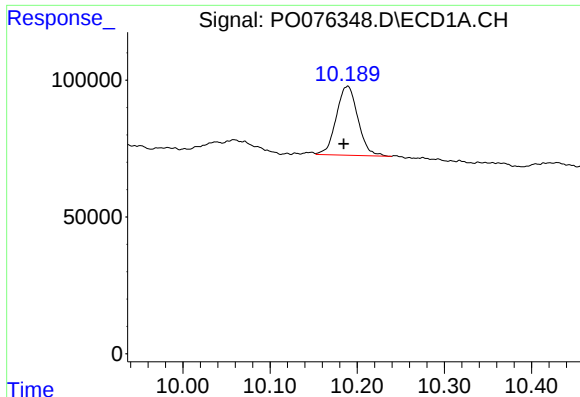
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.432 min
Response: 0
Conc: N.D.



#38 AR-1262-3

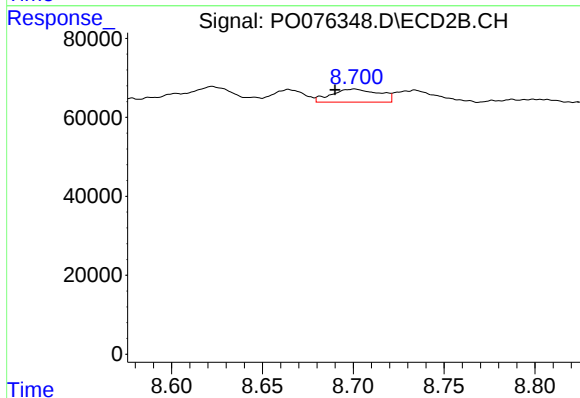
R.T.: 8.136 min
Delta R.T.: 0.005 min
Response: 48863
Conc: 22.74 ng/ml



#40 AR-1262-5

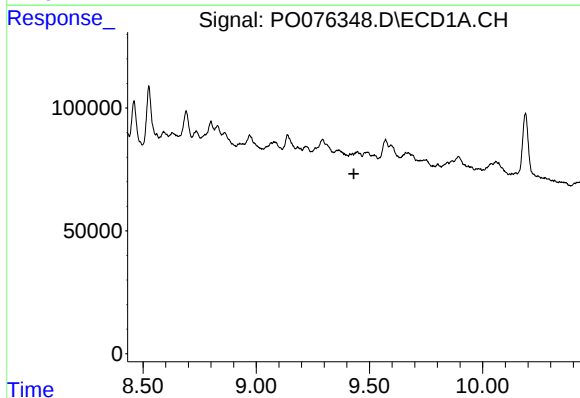
R.T.: 10.189 min
Delta R.T.: 0.005 min
Response: 434395
Conc: 264.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
210312038-01



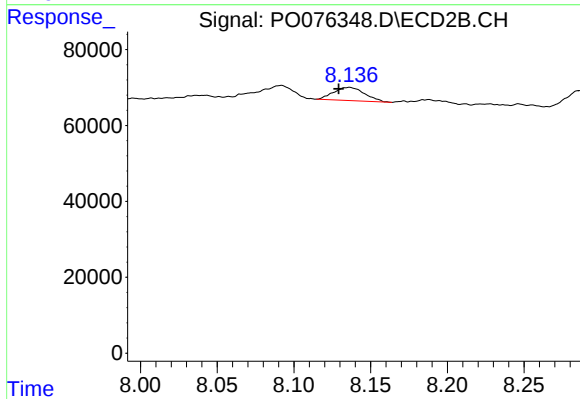
#40 AR-1262-5

R.T.: 8.701 min
Delta R.T.: 0.011 min
Response: 60276
Conc: 34.82 ng/ml



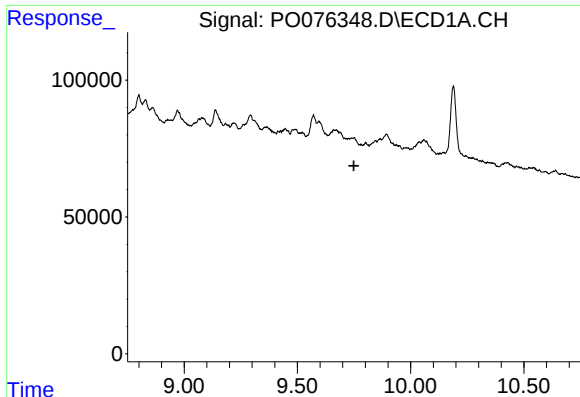
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.431 min
Response: 0
Conc: N.D.



#41 AR-1268-1

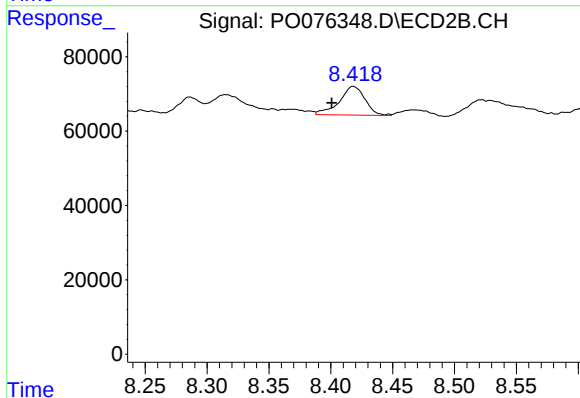
R.T.: 8.136 min
Delta R.T.: 0.007 min
Response: 48863
Conc: 8.32 ng/ml



#43 AR-1268-3

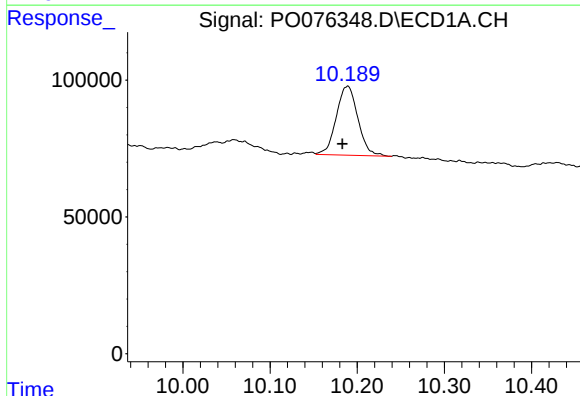
R.T.: 0.000 min
Exp R.T.: 9.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
210312038-01



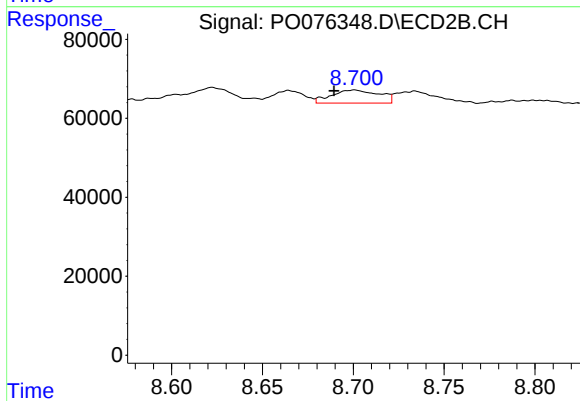
#43 AR-1268-3

R.T.: 8.418 min
Delta R.T.: 0.018 min
Response: 112377
Conc: 23.69 ng/ml



#44 AR-1268-4

R.T.: 10.189 min
Delta R.T.: 0.006 min
Response: 434395
Conc: 249.25 ng/ml



#44 AR-1268-4

R.T.: 8.701 min
Delta R.T.: 0.011 min
Response: 60276
Conc: 32.44 ng/ml