

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
 Data File : PP039556.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 18:08
 Operator : AJ\MA
 Sample : M3930-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:28:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.907	3.997	677822	328306	21.411	20.149
2)	SA Decachlor...	10.931	9.336	497508	670662	22.933	30.691 #
Target Compounds							
3)	L1 AR-1016-1	6.237	5.260	2900278	289429	2705.030	401.604 #
4)	L1 AR-1016-2	6.237f	5.260f	2900278	289429	1848.876	293.339 #
5)	L1 AR-1016-3	6.321	0.000	2306182	0	2355.209	N.D. #
6)	L1 AR-1016-4	0.000	5.527	0	122133	N.D.	275.641 #
7)	L1 AR-1016-5	6.739	5.783f	77922	175101	105.278	316.729 #
8)	L2 AR-1221-1	5.155	4.277f	91099	33328	242.735	165.420 #
9)	L2 AR-1221-2	5.267	4.384f	29957	117864	110.042	691.636 #
10)	L2 AR-1221-3	5.358f	4.447	221647	104596	258.922	193.454 #
11)	L3 AR-1232-1	5.358f	4.447	221647	104596	346.326	258.649 #
12)	L3 AR-1232-2	5.949f	5.260f	162271	289429	450.763	693.089 #
13)	L3 AR-1232-3	6.237f	0.000	2900278	0	4457.300	N.D. #
14)	L3 AR-1232-4	0.000	5.569	0	91637	N.D.	390.440 #
15)	L3 AR-1232-5	6.517	5.783f	885961	175101	3844.133	801.556 #
16)	L4 AR-1242-1	6.237	5.260	2900278	289429	3583.653	539.605 #
17)	L4 AR-1242-2	6.237f	5.260f	2900278	289429	2486.394	395.182 #
18)	L4 AR-1242-3	6.321	0.000	2306182	0	3146.503	N.D. #
19)	L4 AR-1242-4	0.000	5.569	0	91637	N.D.	216.922 #
20)	L4 AR-1242-5	7.196f	6.142	1024302	466998	1649.235	880.046 #
21)	L5 AR-1248-1	6.237	5.260	2900278	289429	4516.513	666.469 #
22)	L5 AR-1248-2	6.517	5.527	885961	122133	1073.675	206.099 #
23)	L5 AR-1248-3	6.739	5.569	77922	91637	79.223	151.236 #
24)	L5 AR-1248-4	7.174	5.783f	307501	175101	283.262	257.147
25)	L5 AR-1248-5	7.196	6.184	1024302	226769	981.600	321.716 #
26)	L6 AR-1254-1	7.148	6.142	715786	466998	655.775	448.549 #
27)	L6 AR-1254-2	7.374	6.301	716252	323219	443.428	335.392
28)	L6 AR-1254-3	7.755	6.725	612052	494223	367.850	328.529
29)	L6 AR-1254-4	8.049	6.965	292969	201199	239.837	208.943
30)	L6 AR-1254-5	8.479	7.396	165429	243698	130.382	173.138 #
31)	L7 AR-1260-1	7.920	6.878f	463568	517278	377.231	480.335 #
32)	L7 AR-1260-2	8.196	7.061	856747	396169	618.844	309.315 #
33)	L7 AR-1260-3	8.536f	7.215	86999	196408	105.183	163.260 #
34)	L7 AR-1260-4	8.777	7.696	56925	74324	57.099	79.804 #
35)	L7 AR-1260-5	9.106	7.948	10340	58940	5.457	27.479 #
36)	L8 AR-1262-1	8.536f	7.396	86999	243698	65.154	345.678 #
37)	L8 AR-1262-2	9.106	7.948	10340	58940	4.701	25.945 #
38)	L8 AR-1262-3	0.000	8.217f	0	60395	N.D.	59.421 #
39)	L8 AR-1262-4	0.000	8.273f	0	214836	N.D.	119.606 #
40)	L8 AR-1262-5	0.000	8.789	0	20932	N.D.	22.991 #
41)	L9 AR-1268-1	0.000	8.217f	0	60395	N.D.	20.712 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
 Data File : PP039556.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 18:08
 Operator : AJ\MA
 Sample : M3930-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:28:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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
42) L9	AR-1268-2	0.000	8.273f	0	214836	N.D.	80.593 #
44) L9	AR-1268-4	0.000	8.789	0	20932	N.D.	20.337 #

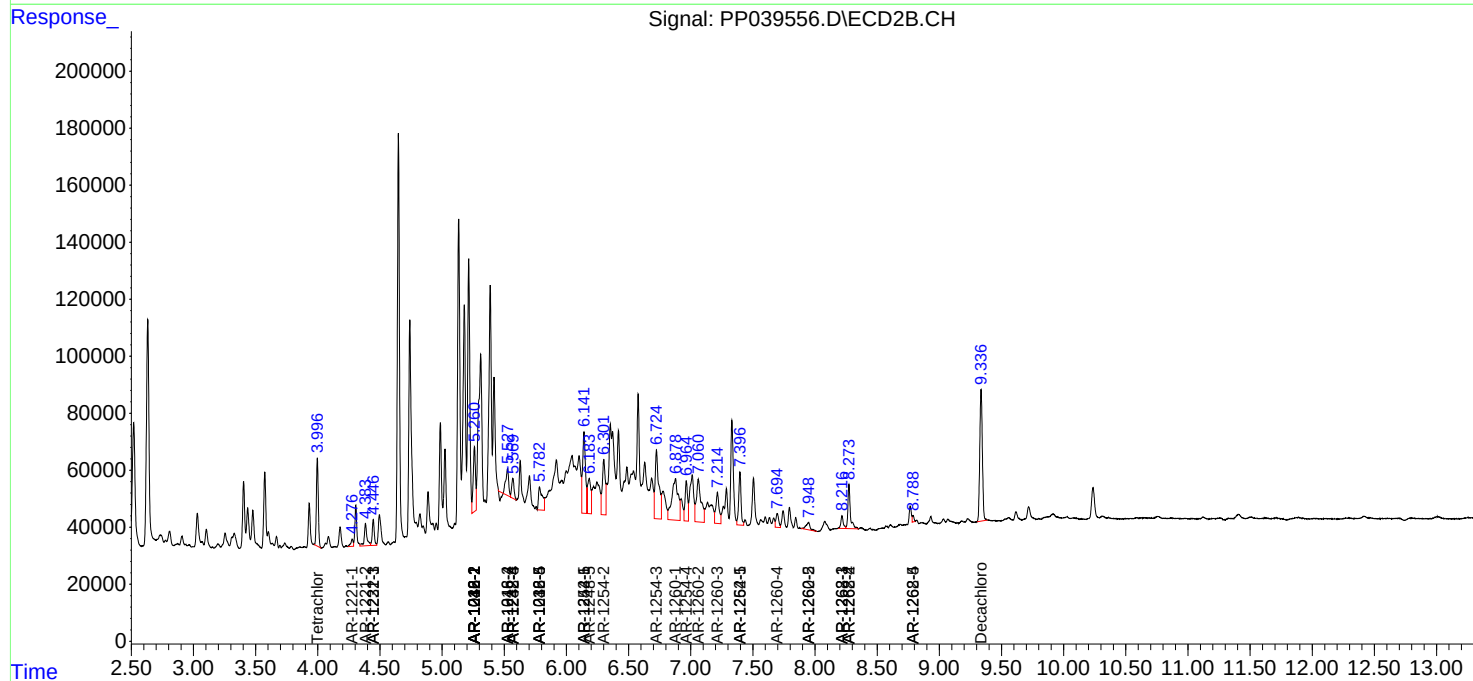
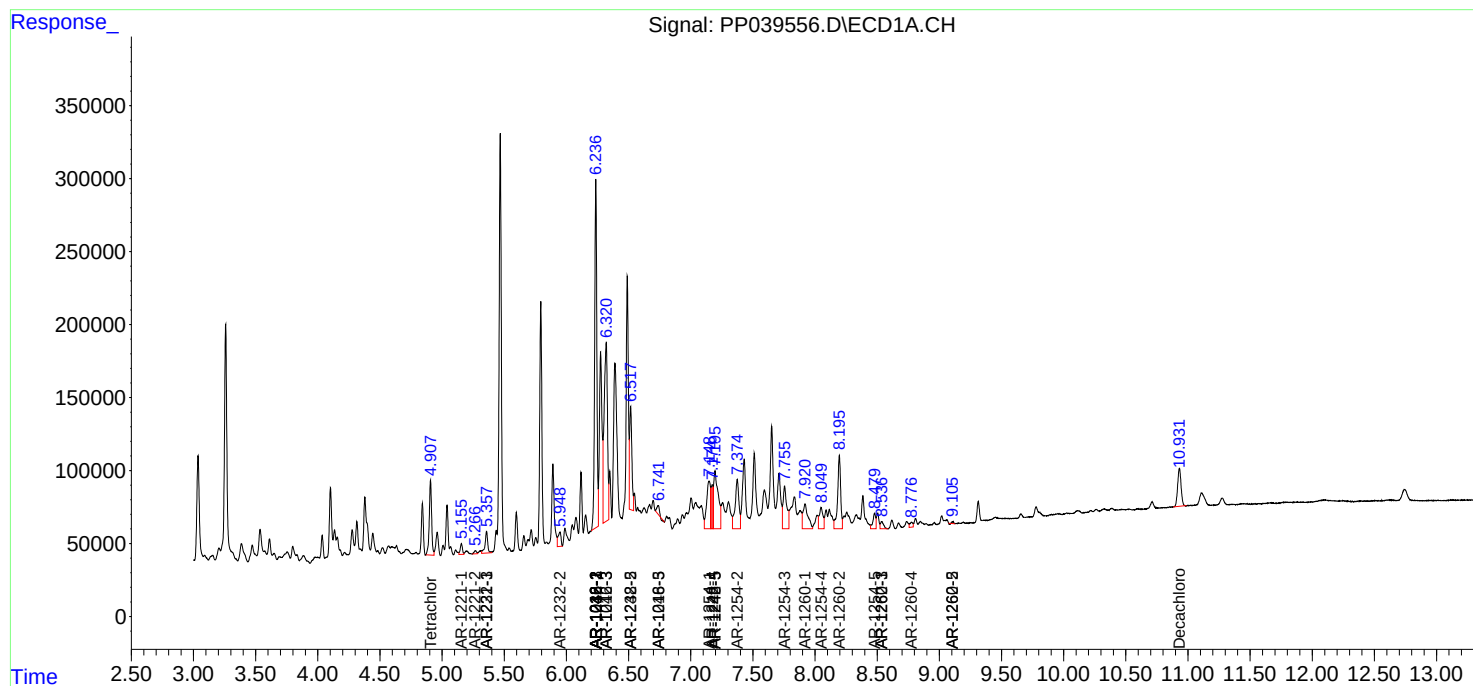
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

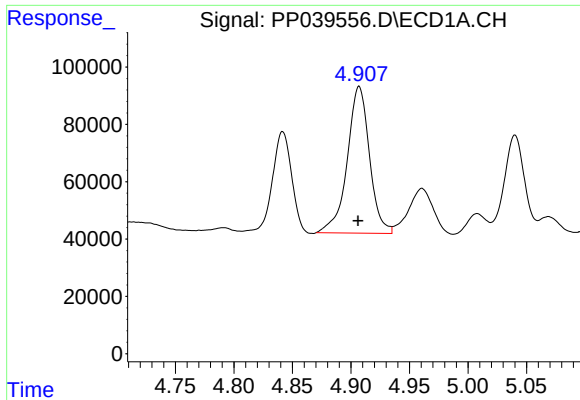
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
Data File : PP039556.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 18:08
Operator : AJ\MA
Sample : M3930-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:28:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

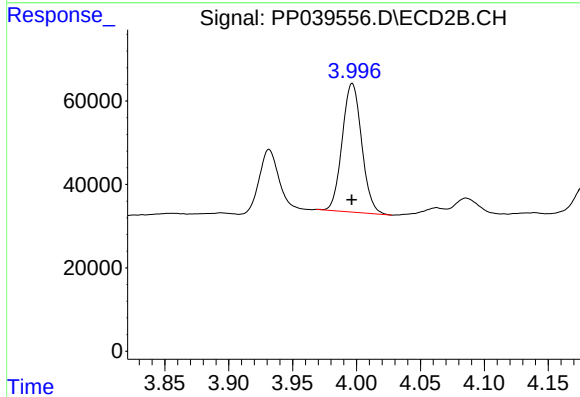




#1 Tetrachloro-m-xylene

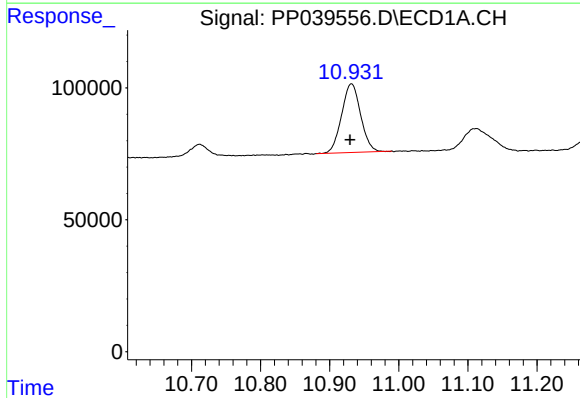
R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 677822
Conc: 21.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



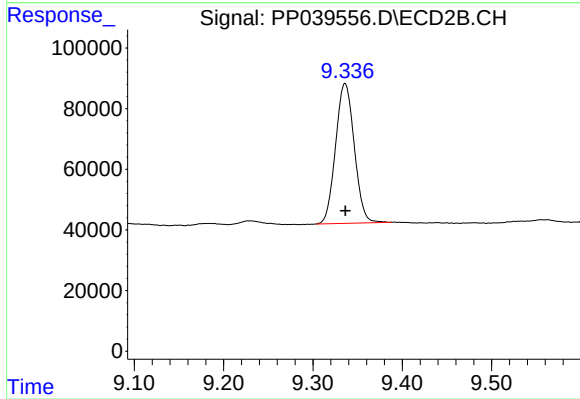
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 328306
Conc: 20.15 ng/ml



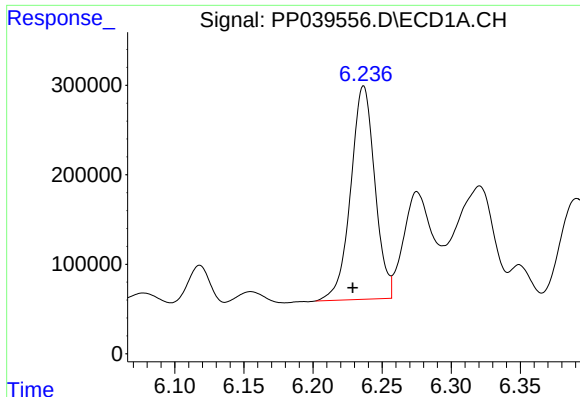
#2 Decachlorobiphenyl

R.T.: 10.931 min
Delta R.T.: 0.002 min
Response: 497508
Conc: 22.93 ng/ml



#2 Decachlorobiphenyl

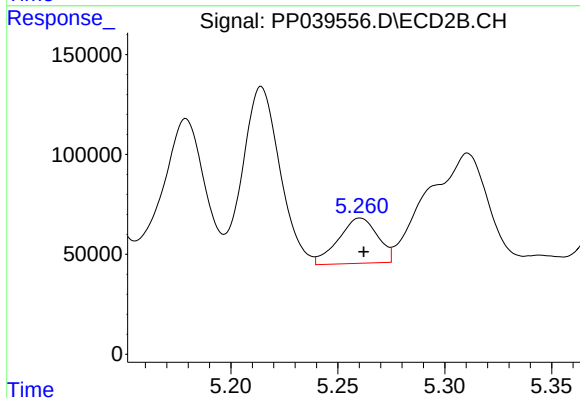
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 670662
Conc: 30.69 ng/ml



#3 AR-1016-1

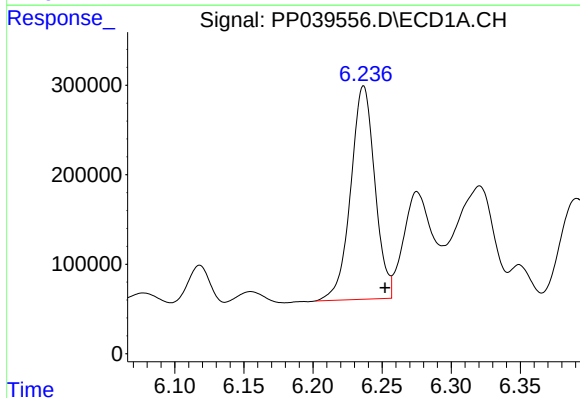
R.T.: 6.237 min
Delta R.T.: 0.008 min
Response: 2900278
Conc: 2705.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



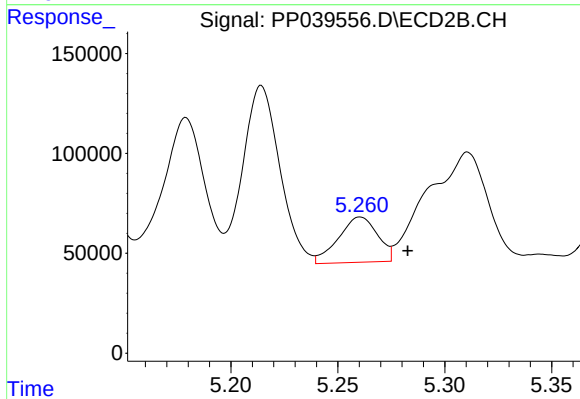
#3 AR-1016-1

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 289429
Conc: 401.60 ng/ml



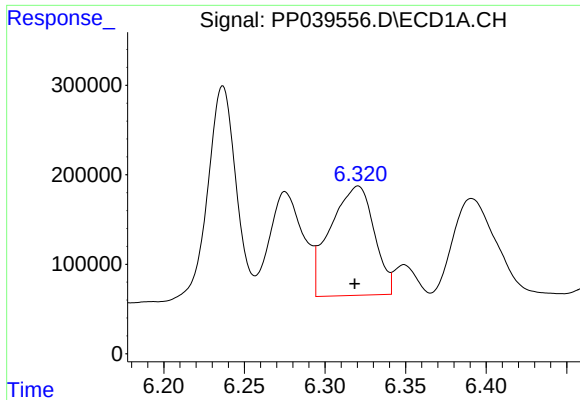
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: -0.015 min
Response: 2900278
Conc: 1848.88 ng/ml



#4 AR-1016-2

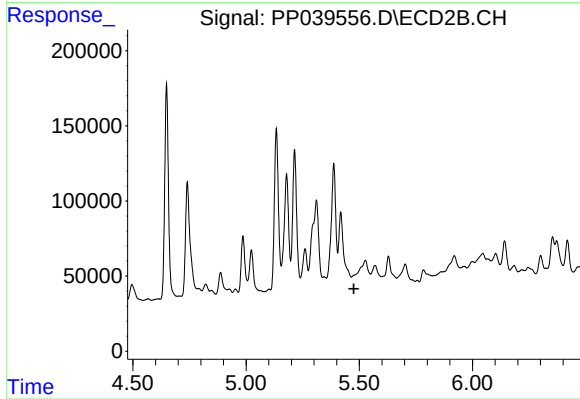
R.T.: 5.260 min
Delta R.T.: -0.022 min
Response: 289429
Conc: 293.34 ng/ml



#5 AR-1016-3

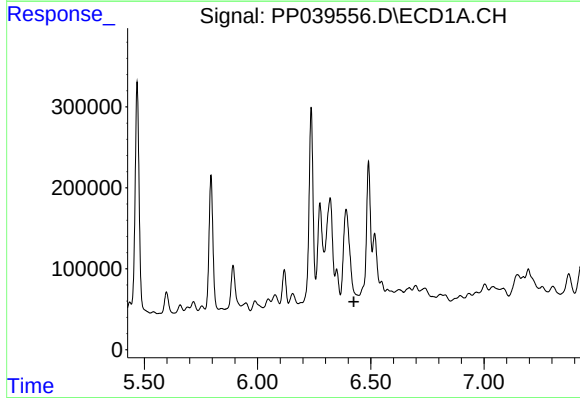
R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 2306182
Conc: 2355.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



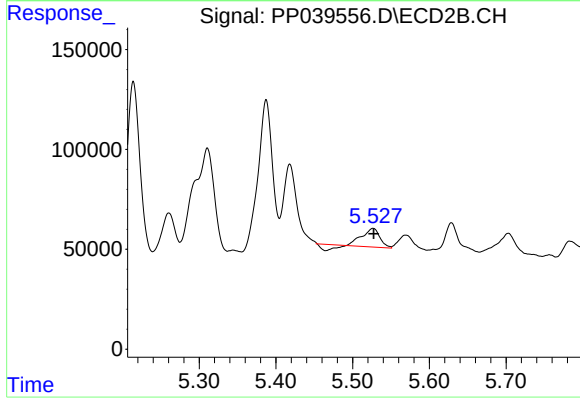
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



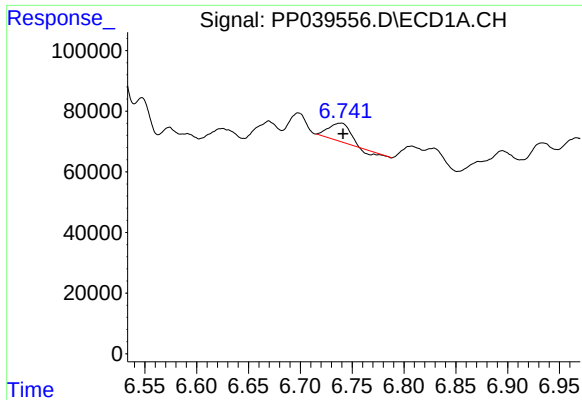
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#6 AR-1016-4

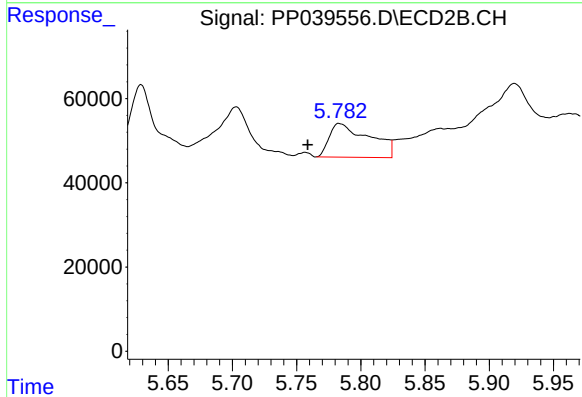
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 122133
Conc: 275.64 ng/ml



#7 AR-1016-5

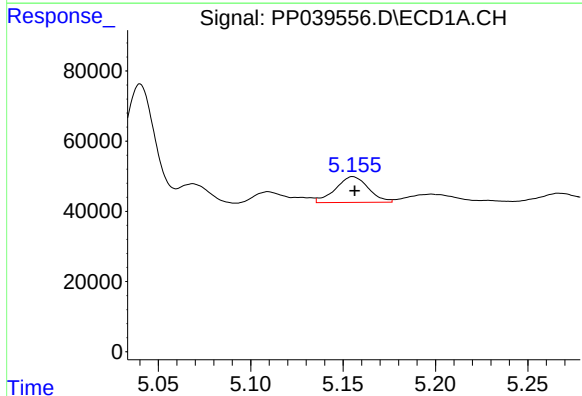
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 77922
Conc: 105.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



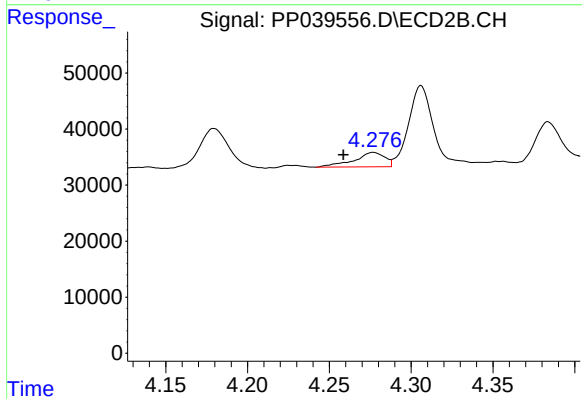
#7 AR-1016-5

R.T.: 5.783 min
Delta R.T.: 0.025 min
Response: 175101
Conc: 316.73 ng/ml



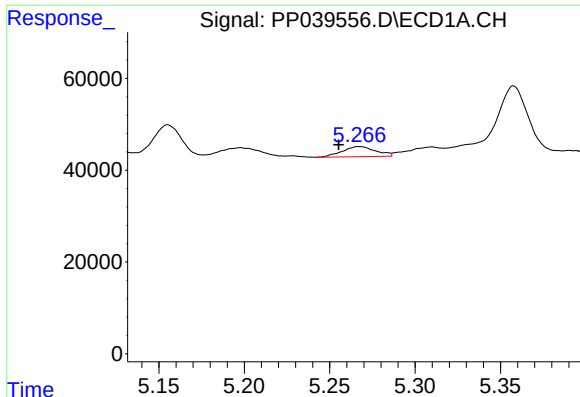
#8 AR-1221-1

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 91099
Conc: 242.74 ng/ml



#8 AR-1221-1

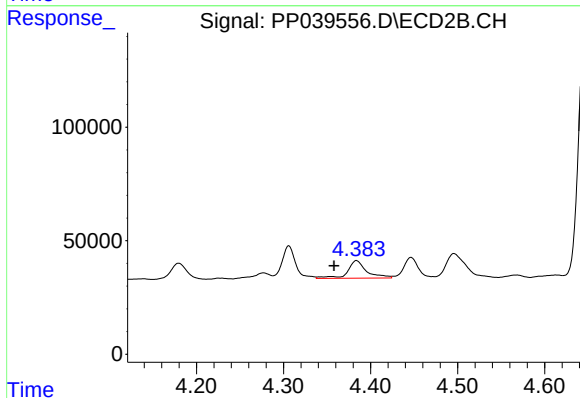
R.T.: 4.277 min
Delta R.T.: 0.018 min
Response: 33328
Conc: 165.42 ng/ml



#9 AR-1221-2

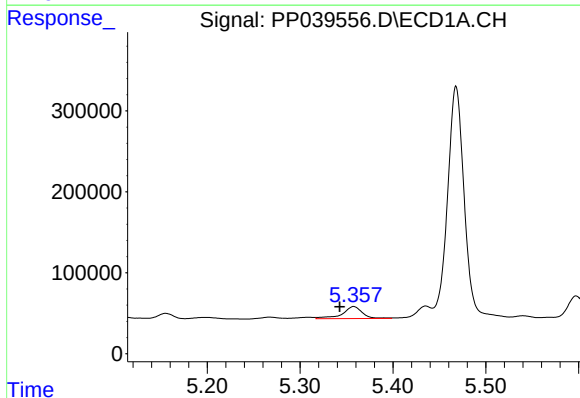
R.T.: 5.267 min
Delta R.T.: 0.012 min
Response: 29957
Conc: 110.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



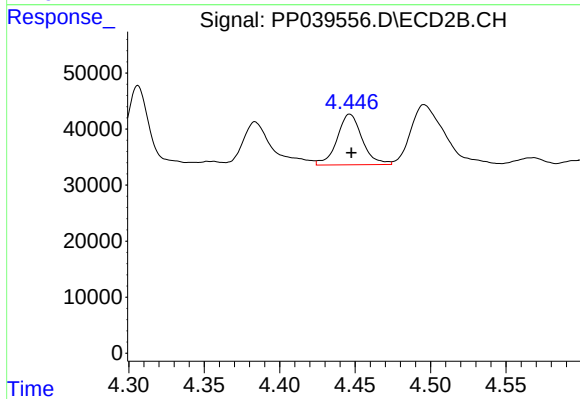
#9 AR-1221-2

R.T.: 4.384 min
Delta R.T.: 0.026 min
Response: 117864
Conc: 691.64 ng/ml



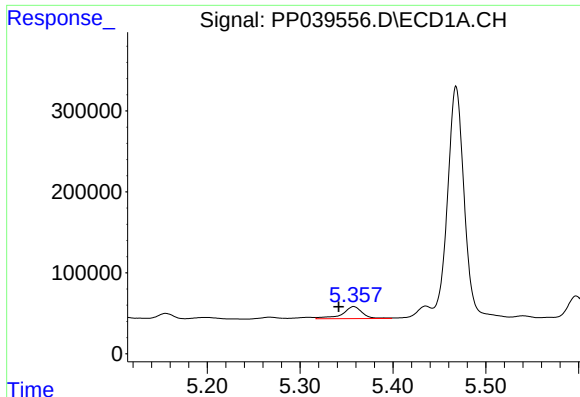
#10 AR-1221-3

R.T.: 5.358 min
Delta R.T.: 0.015 min
Response: 221647
Conc: 258.92 ng/ml



#10 AR-1221-3

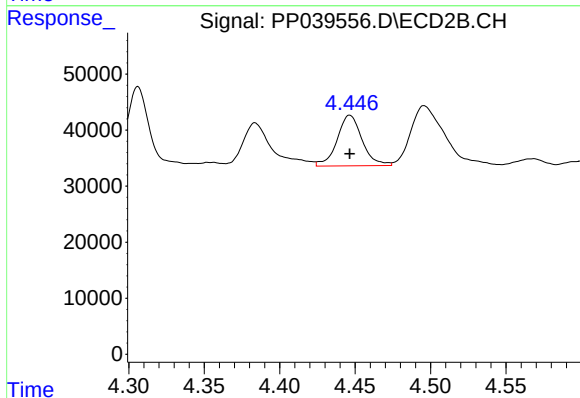
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 104596
Conc: 193.45 ng/ml



#11 AR-1232-1

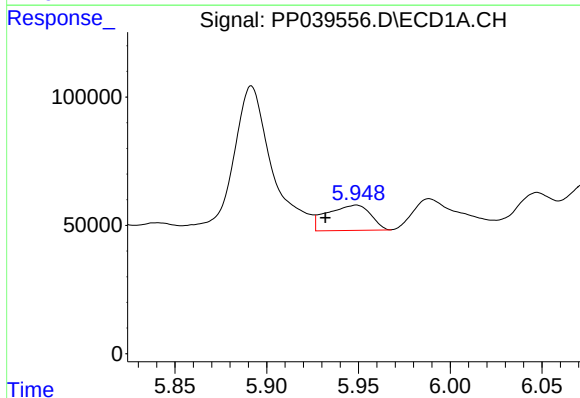
R.T.: 5.358 min
Delta R.T.: 0.016 min
Response: 221647
Conc: 346.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



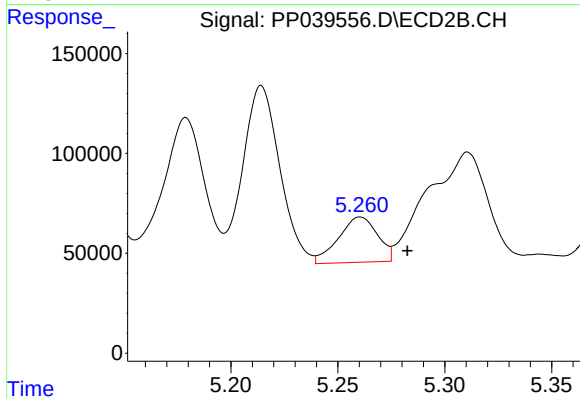
#11 AR-1232-1

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 104596
Conc: 258.65 ng/ml



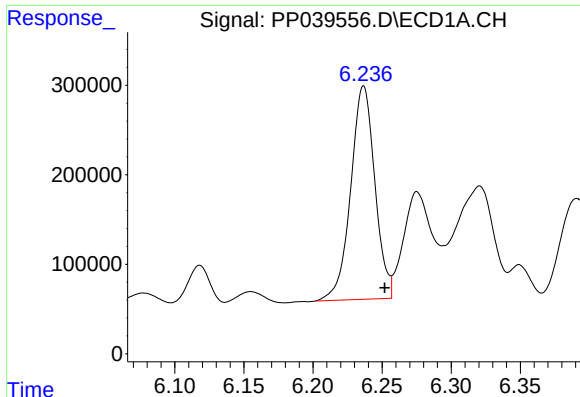
#12 AR-1232-2

R.T.: 5.949 min
Delta R.T.: 0.017 min
Response: 162271
Conc: 450.76 ng/ml



#12 AR-1232-2

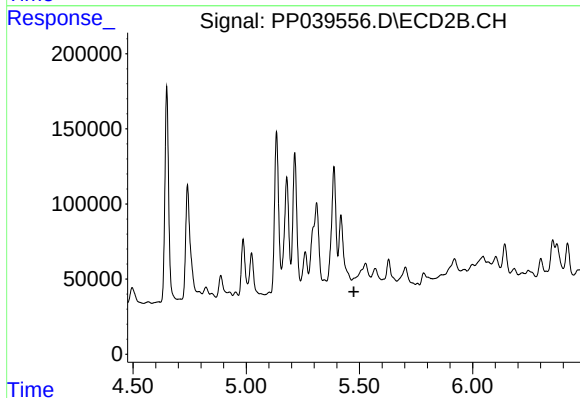
R.T.: 5.260 min
Delta R.T.: -0.022 min
Response: 289429
Conc: 693.09 ng/ml



#13 AR-1232-3

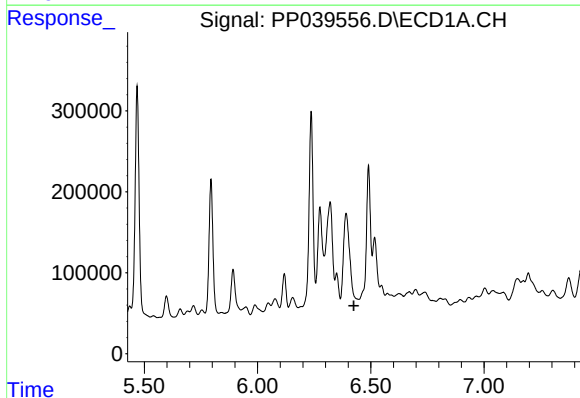
R.T.: 6.237 min
Delta R.T.: -0.015 min
Response: 2900278
Conc: 4457.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



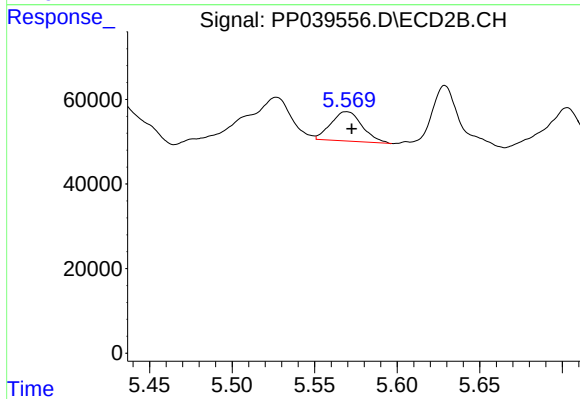
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



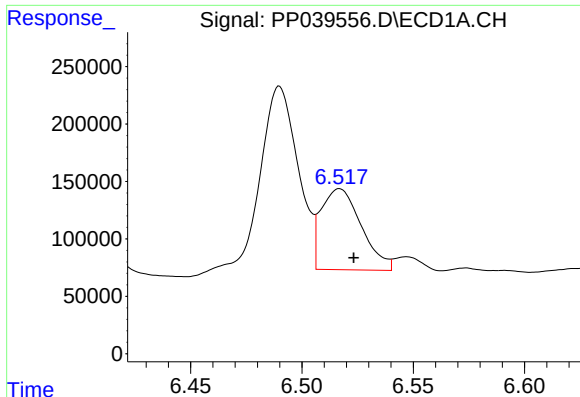
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#14 AR-1232-4

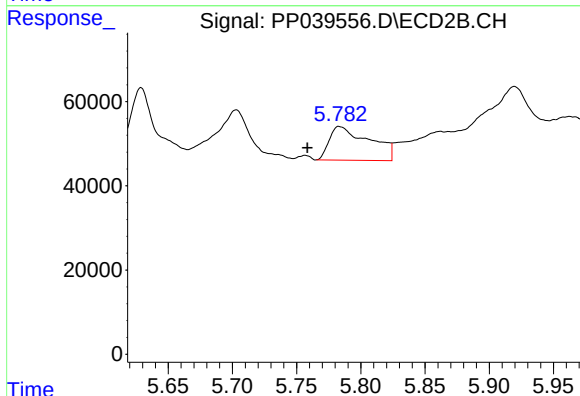
R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 91637
Conc: 390.44 ng/ml



#15 AR-1232-5

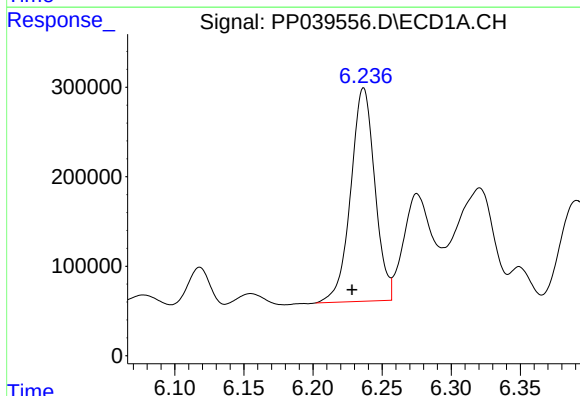
R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 885961
Conc: 3844.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



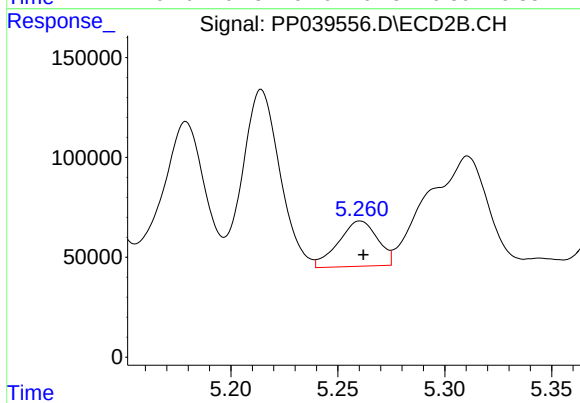
#15 AR-1232-5

R.T.: 5.783 min
Delta R.T.: 0.025 min
Response: 175101
Conc: 801.56 ng/ml



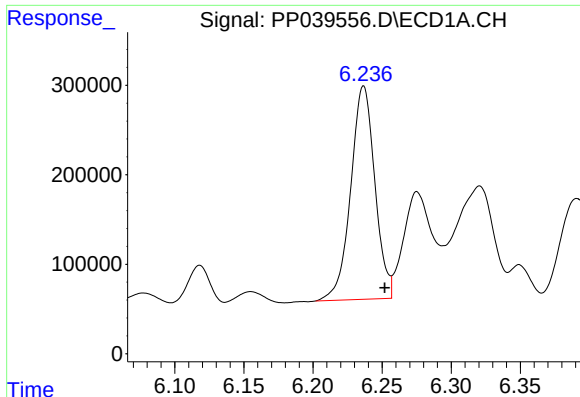
#16 AR-1242-1

R.T.: 6.237 min
Delta R.T.: 0.008 min
Response: 2900278
Conc: 3583.65 ng/ml



#16 AR-1242-1

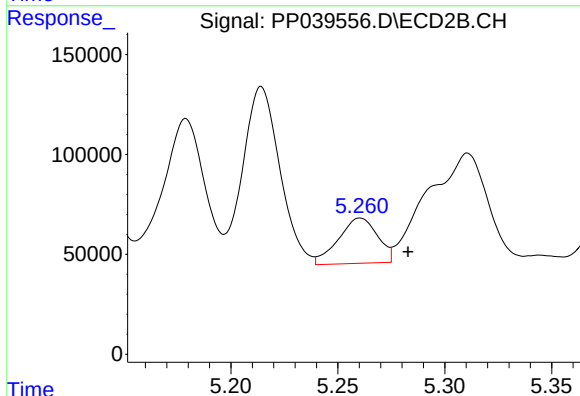
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 289429
Conc: 539.61 ng/ml



#17 AR-1242-2

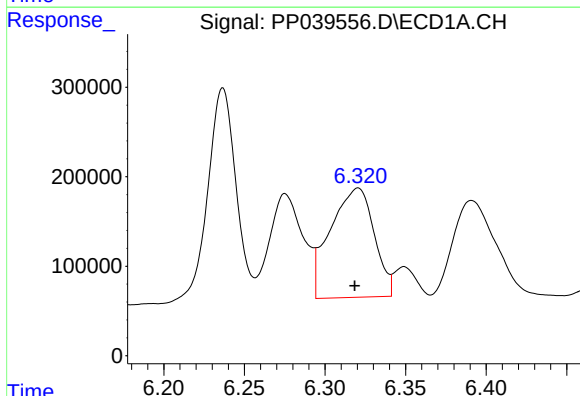
R.T.: 6.237 min
Delta R.T.: -0.015 min
Response: 2900278
Conc: 2486.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



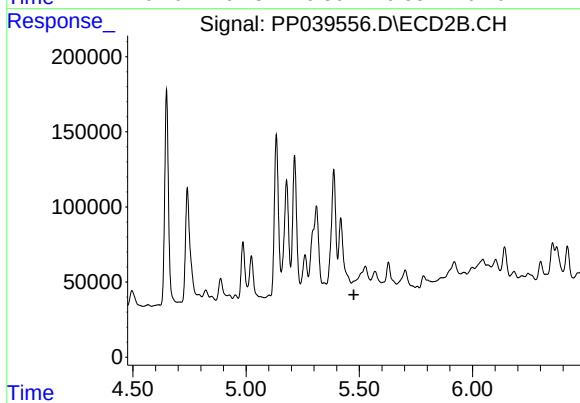
#17 AR-1242-2

R.T.: 5.260 min
Delta R.T.: -0.022 min
Response: 289429
Conc: 395.18 ng/ml



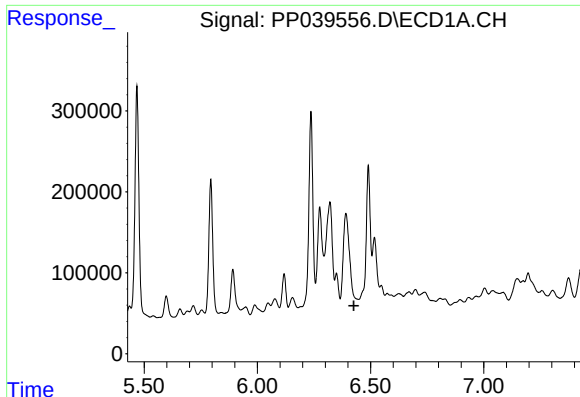
#18 AR-1242-3

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 2306182
Conc: 3146.50 ng/ml



#18 AR-1242-3

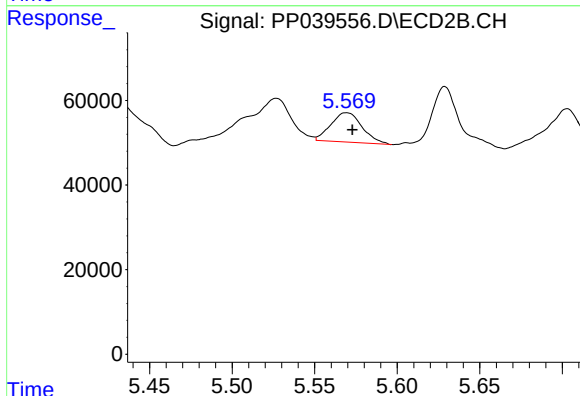
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#19 AR-1242-4

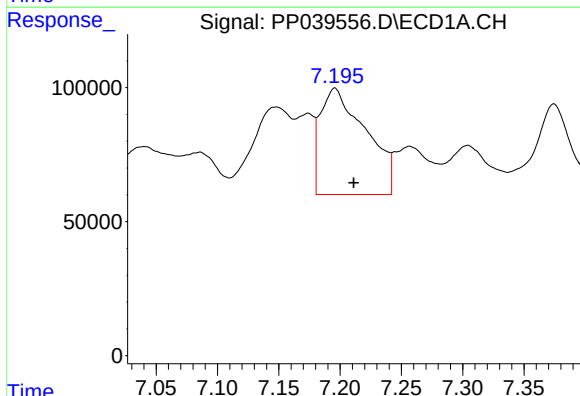
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



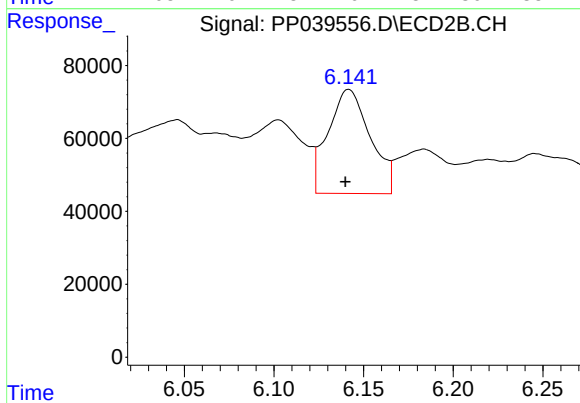
#19 AR-1242-4

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 91637
Conc: 216.92 ng/ml



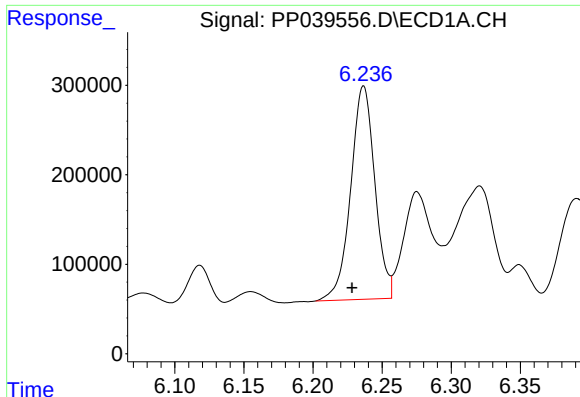
#20 AR-1242-5

R.T.: 7.196 min
Delta R.T.: -0.015 min
Response: 1024302
Conc: 1649.24 ng/ml



#20 AR-1242-5

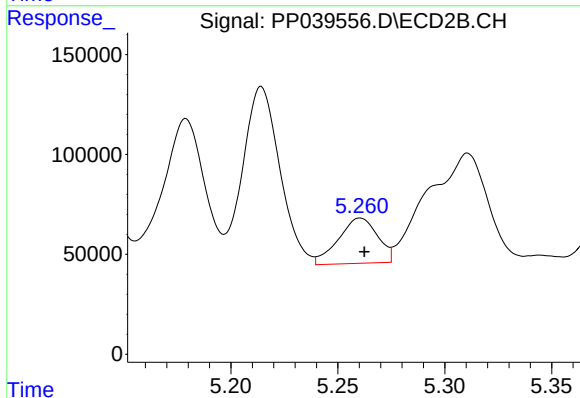
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 466998
Conc: 880.05 ng/ml



#21 AR-1248-1

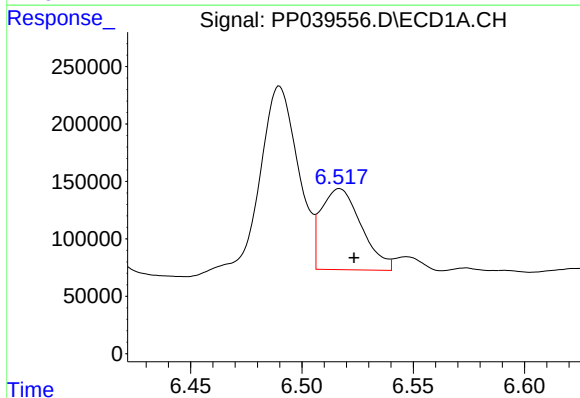
R.T.: 6.237 min
Delta R.T.: 0.008 min
Response: 2900278
Conc: 4516.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



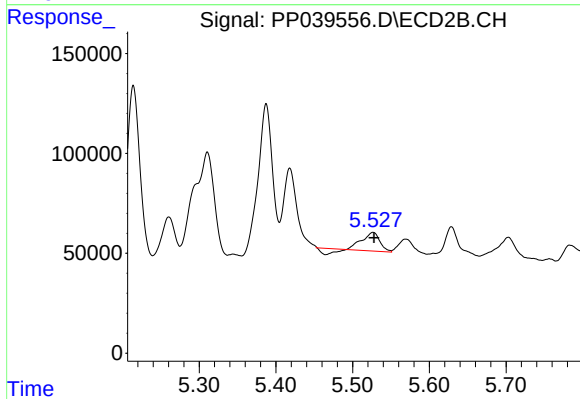
#21 AR-1248-1

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 289429
Conc: 666.47 ng/ml



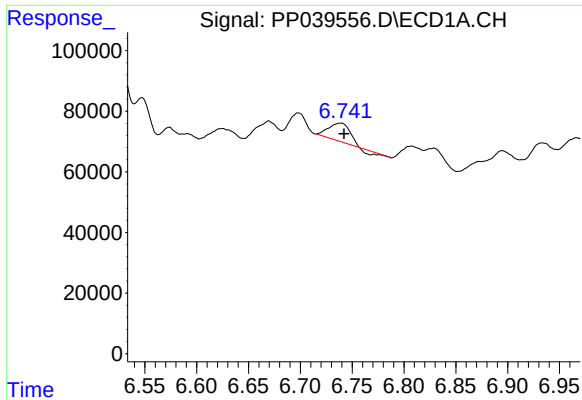
#22 AR-1248-2

R.T.: 6.517 min
Delta R.T.: -0.007 min
Response: 885961
Conc: 1073.67 ng/ml



#22 AR-1248-2

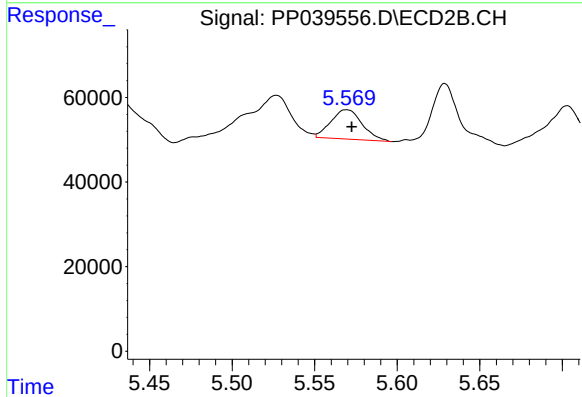
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 122133
Conc: 206.10 ng/ml



#23 AR-1248-3

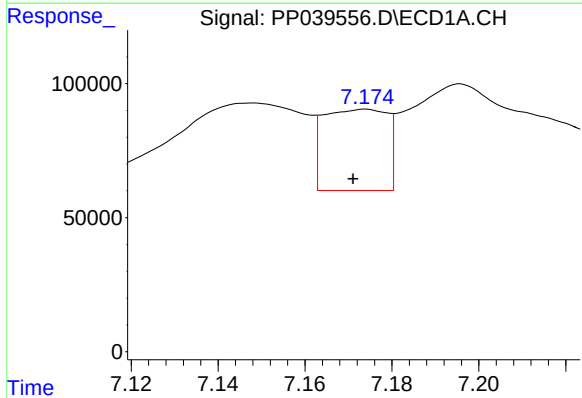
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 77922
Conc: 79.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



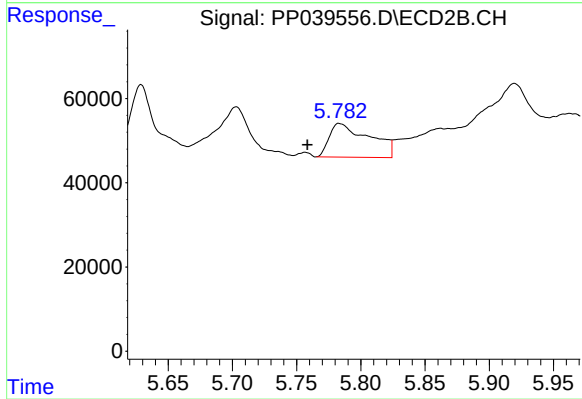
#23 AR-1248-3

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 91637
Conc: 151.24 ng/ml



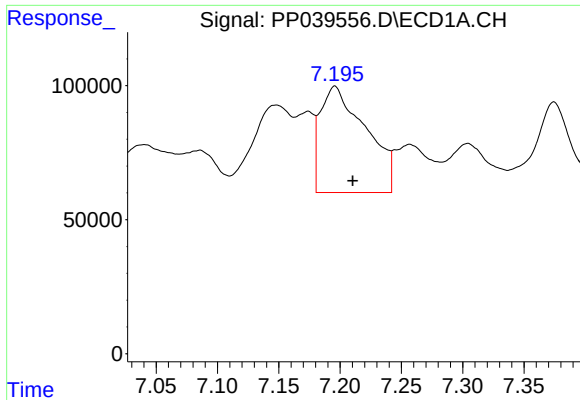
#24 AR-1248-4

R.T.: 7.174 min
Delta R.T.: 0.003 min
Response: 307501
Conc: 283.26 ng/ml



#24 AR-1248-4

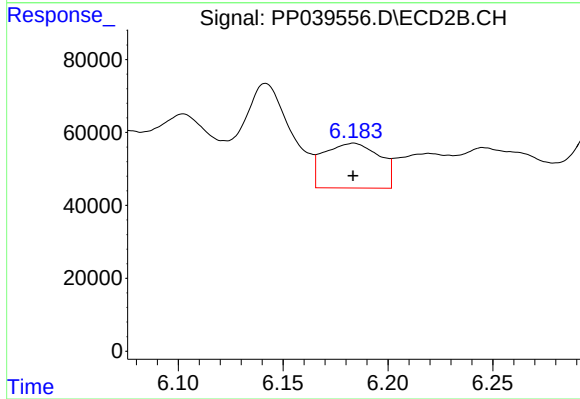
R.T.: 5.783 min
Delta R.T.: 0.025 min
Response: 175101
Conc: 257.15 ng/ml



#25 AR-1248-5

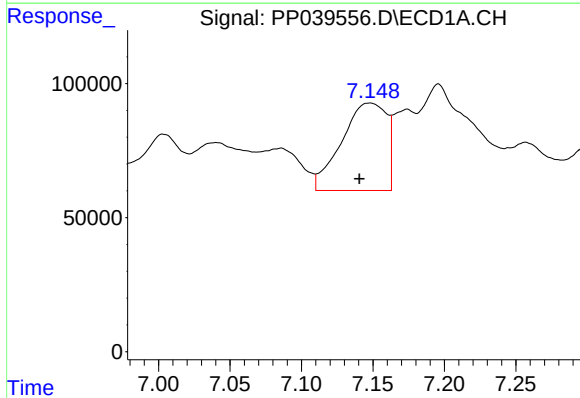
R.T.: 7.196 min
Delta R.T.: -0.015 min
Response: 1024302
Conc: 981.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



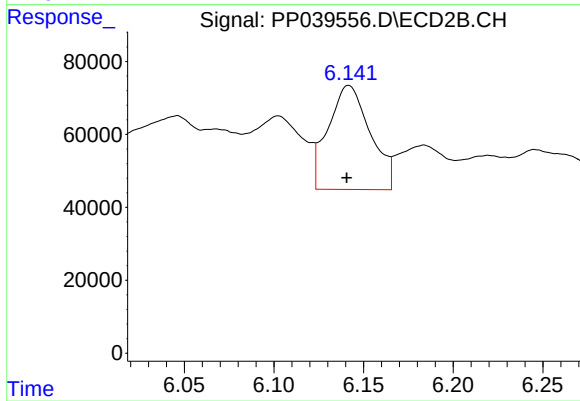
#25 AR-1248-5

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 226769
Conc: 321.72 ng/ml



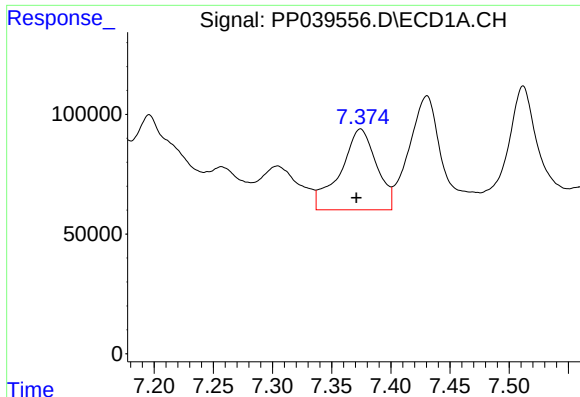
#26 AR-1254-1

R.T.: 7.148 min
Delta R.T.: 0.007 min
Response: 715786
Conc: 655.78 ng/ml



#26 AR-1254-1

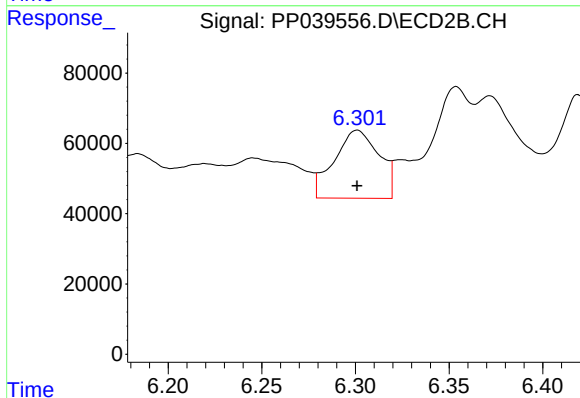
R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 466998
Conc: 448.55 ng/ml



#27 AR-1254-2

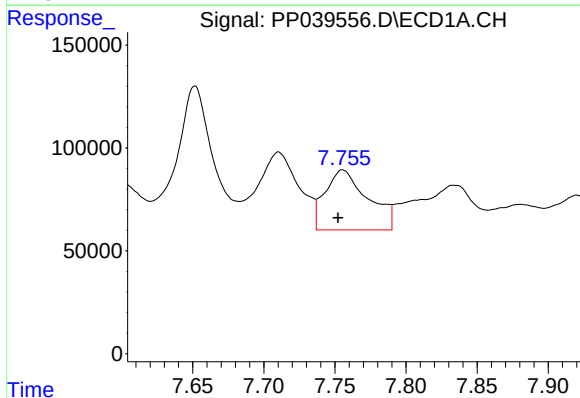
R.T.: 7.374 min
Delta R.T.: 0.003 min
Response: 716252
Conc: 443.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



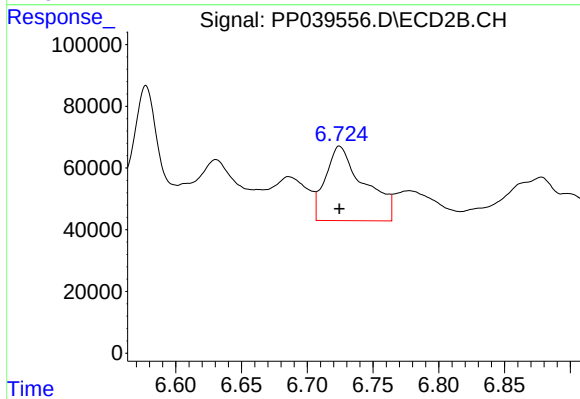
#27 AR-1254-2

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 323219
Conc: 335.39 ng/ml



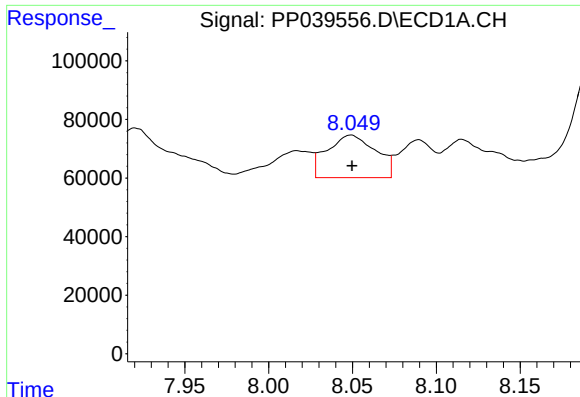
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 612052
Conc: 367.85 ng/ml



#28 AR-1254-3

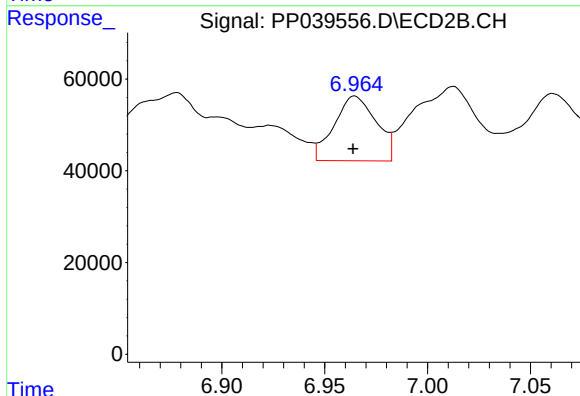
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 494223
Conc: 328.53 ng/ml



#29 AR-1254-4

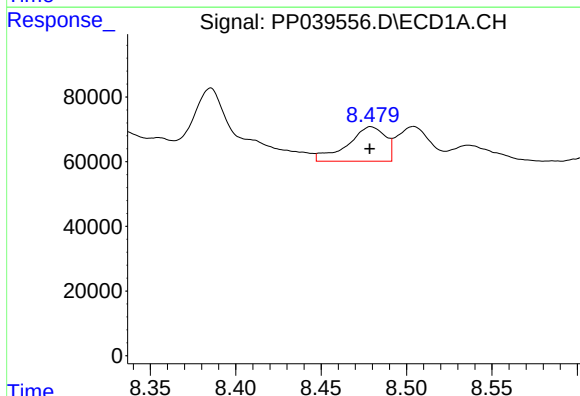
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 292969
Conc: 239.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



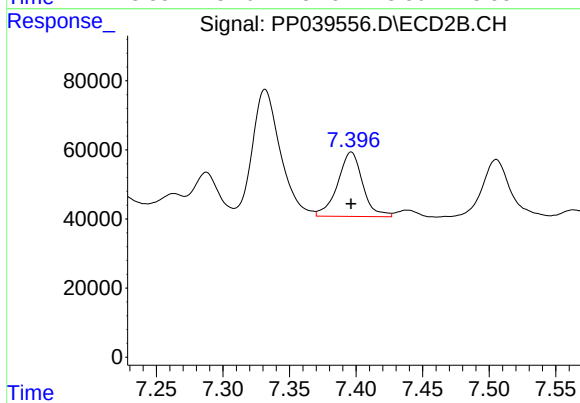
#29 AR-1254-4

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 201199
Conc: 208.94 ng/ml



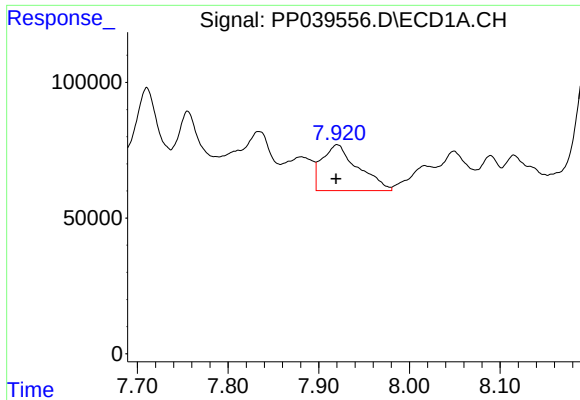
#30 AR-1254-5

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 165429
Conc: 130.38 ng/ml



#30 AR-1254-5

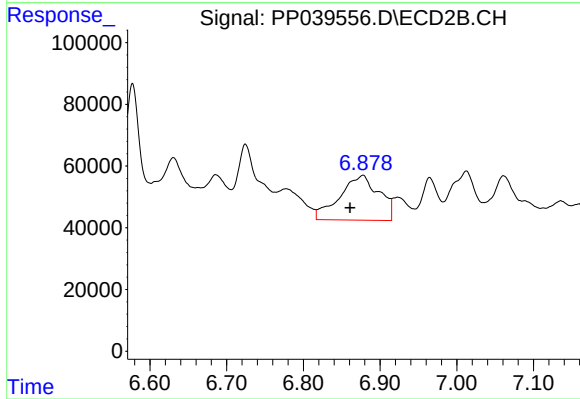
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 243698
Conc: 173.14 ng/ml



#31 AR-1260-1

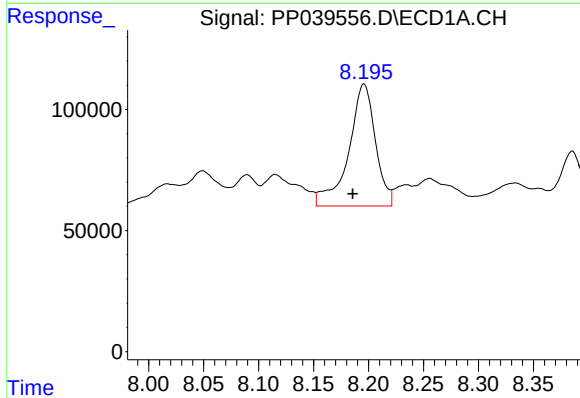
R.T.: 7.920 min
Delta R.T.: 0.002 min
Response: 463568
Conc: 377.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



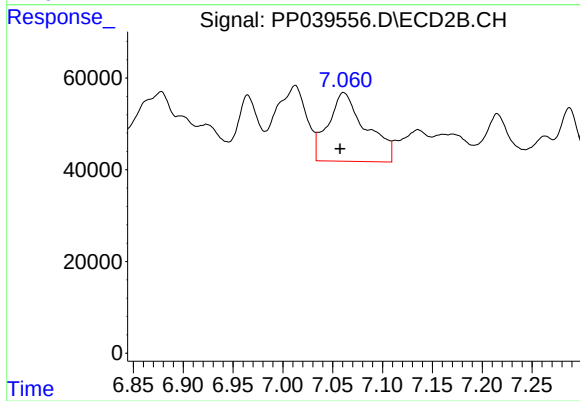
#31 AR-1260-1

R.T.: 6.878 min
Delta R.T.: 0.017 min
Response: 517278
Conc: 480.33 ng/ml



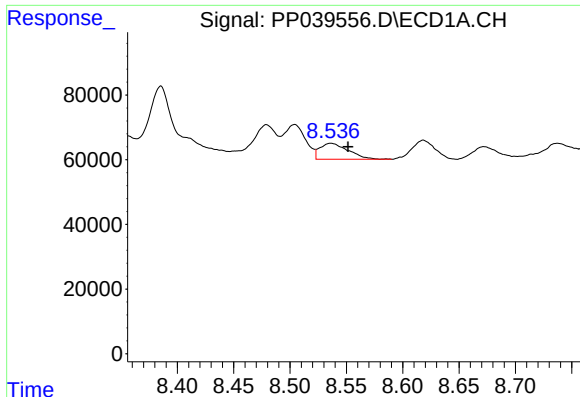
#32 AR-1260-2

R.T.: 8.196 min
Delta R.T.: 0.010 min
Response: 856747
Conc: 618.84 ng/ml



#32 AR-1260-2

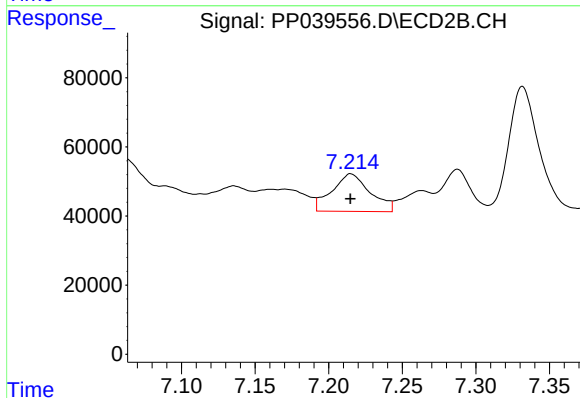
R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 396169
Conc: 309.31 ng/ml



#33 AR-1260-3

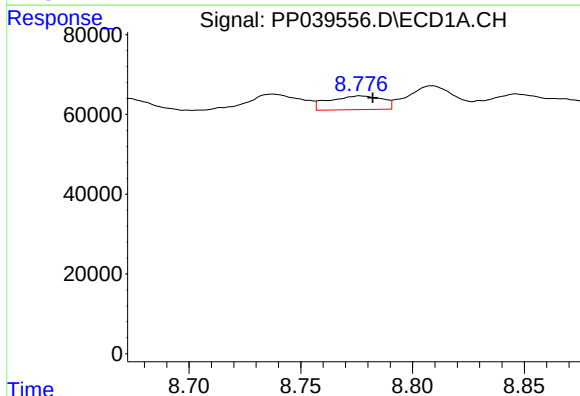
R.T.: 8.536 min
Delta R.T.: -0.015 min
Response: 86999
Conc: 105.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



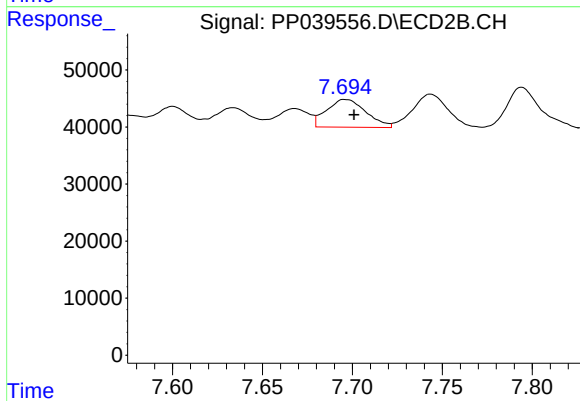
#33 AR-1260-3

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 196408
Conc: 163.26 ng/ml



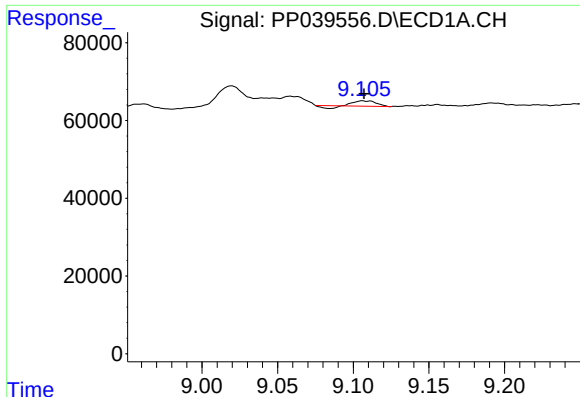
#34 AR-1260-4

R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 56925
Conc: 57.10 ng/ml



#34 AR-1260-4

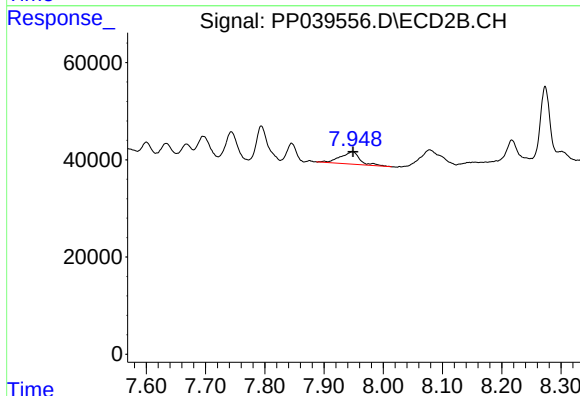
R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 74324
Conc: 79.80 ng/ml



#35 AR-1260-5

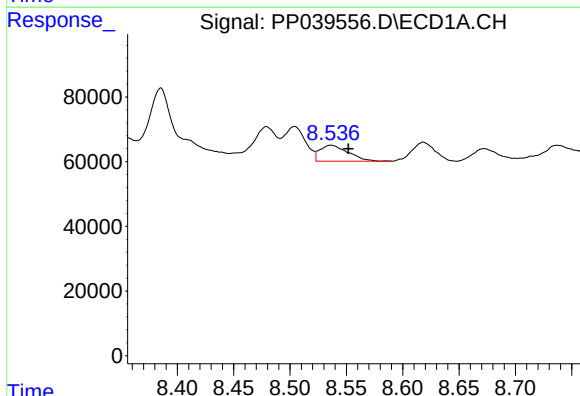
R.T.: 9.106 min
Delta R.T.: -0.001 min
Response: 10340
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



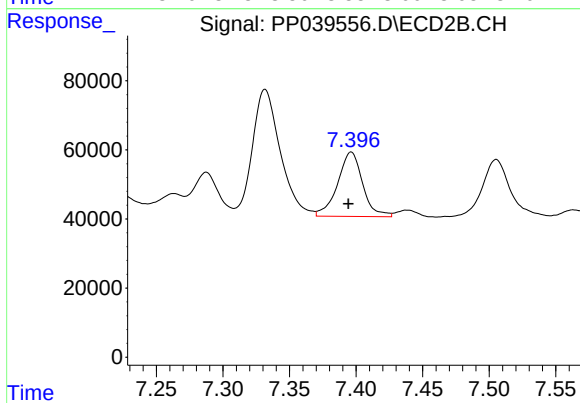
#35 AR-1260-5

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 58940
Conc: 27.48 ng/ml



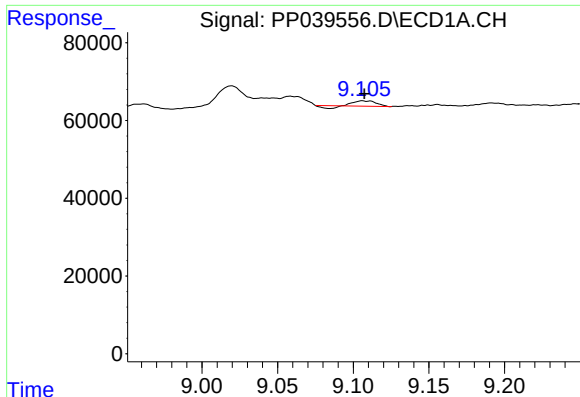
#36 AR-1262-1

R.T.: 8.536 min
Delta R.T.: -0.015 min
Response: 86999
Conc: 65.15 ng/ml



#36 AR-1262-1

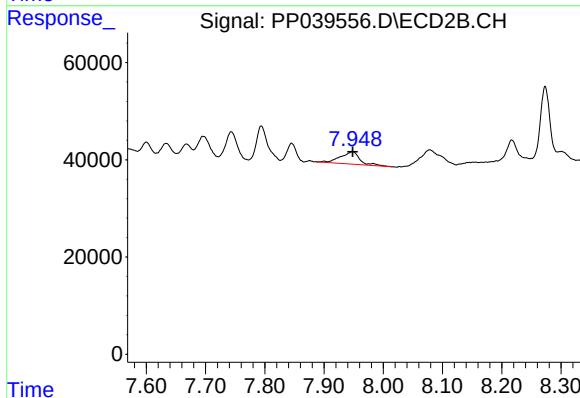
R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 243698
Conc: 345.68 ng/ml



#37 AR-1262-2

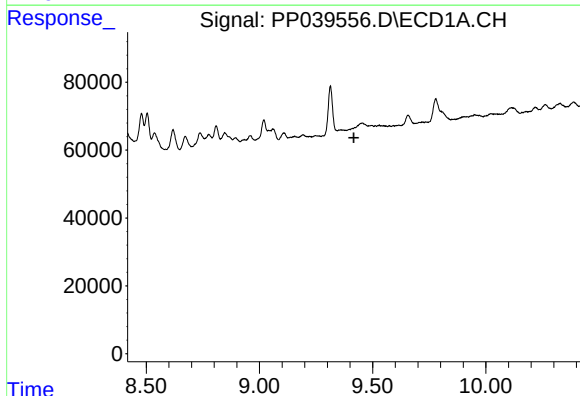
R.T.: 9.106 min
Delta R.T.: -0.001 min
Response: 10340
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



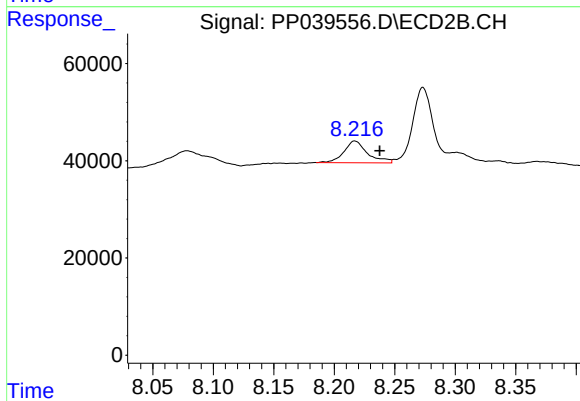
#37 AR-1262-2

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 58940
Conc: 25.94 ng/ml



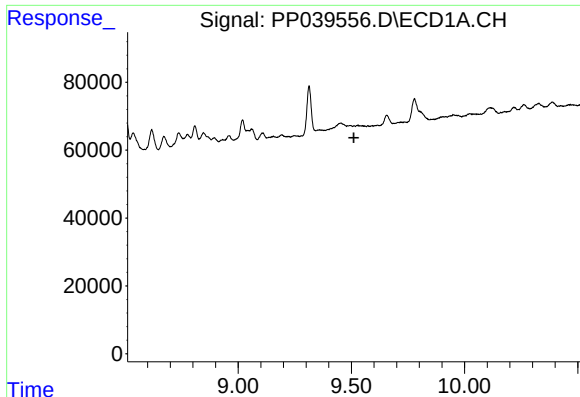
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



#38 AR-1262-3

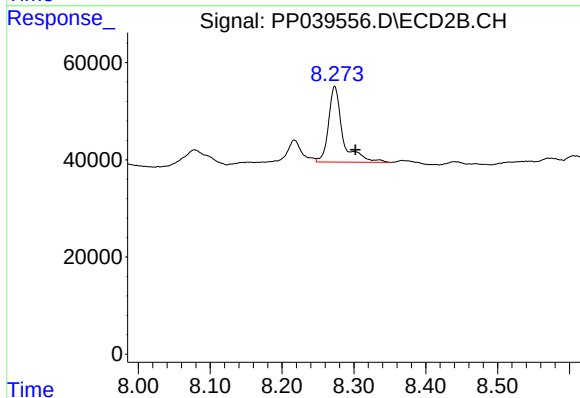
R.T.: 8.217 min
Delta R.T.: -0.020 min
Response: 60395
Conc: 59.42 ng/ml



#39 AR-1262-4

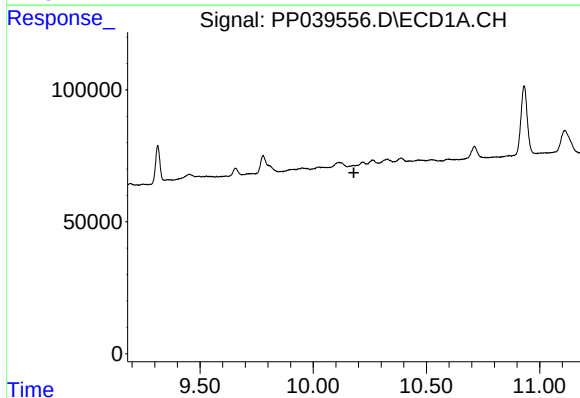
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



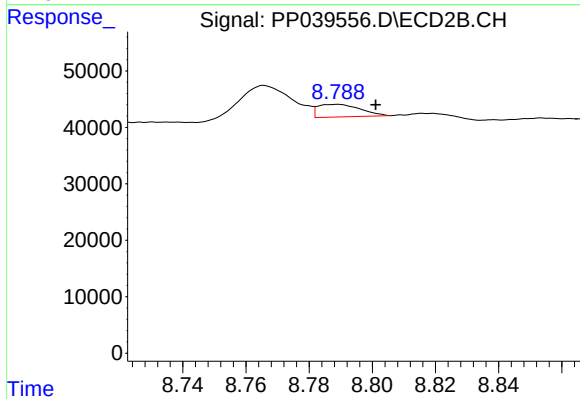
#39 AR-1262-4

R.T.: 8.273 min
Delta R.T.: -0.029 min
Response: 214836
Conc: 119.61 ng/ml



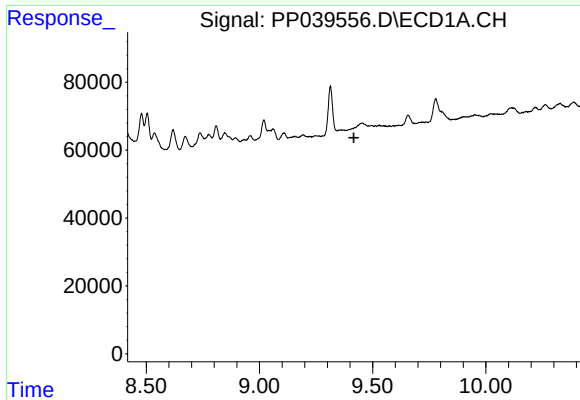
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

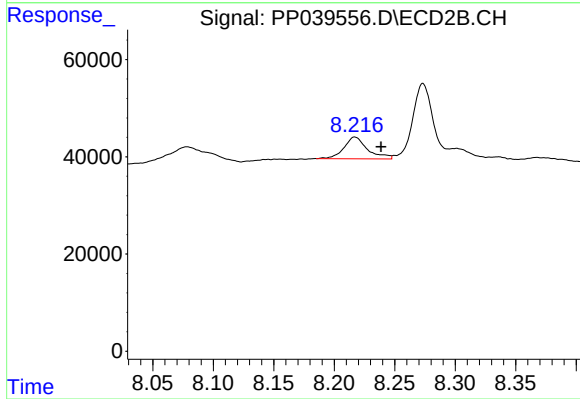
R.T.: 8.789 min
Delta R.T.: -0.012 min
Response: 20932
Conc: 22.99 ng/ml



#41 AR-1268-1

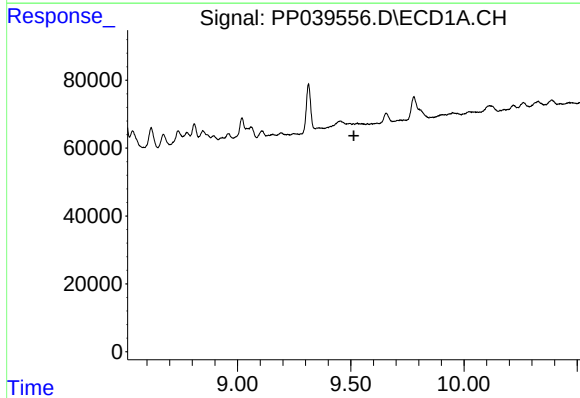
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



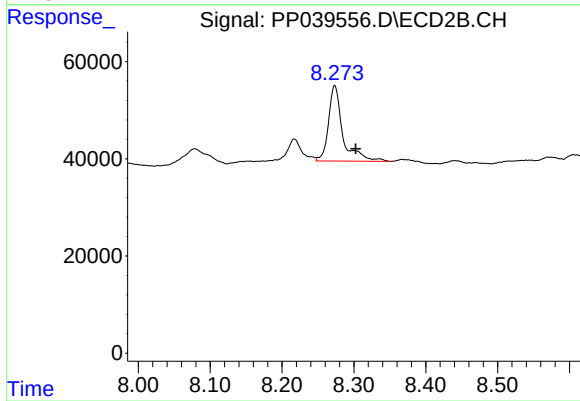
#41 AR-1268-1

R.T.: 8.217 min
Delta R.T.: -0.021 min
Response: 60395
Conc: 20.71 ng/ml



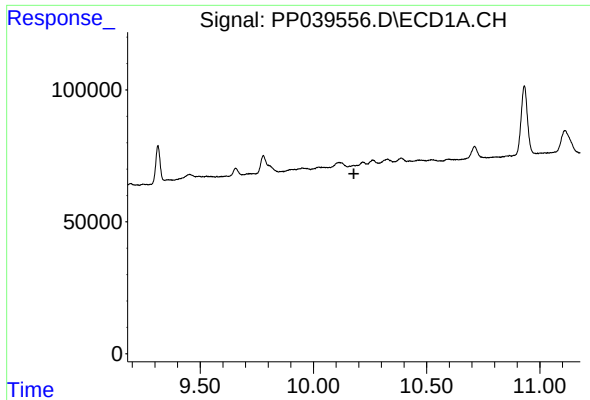
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.



#42 AR-1268-2

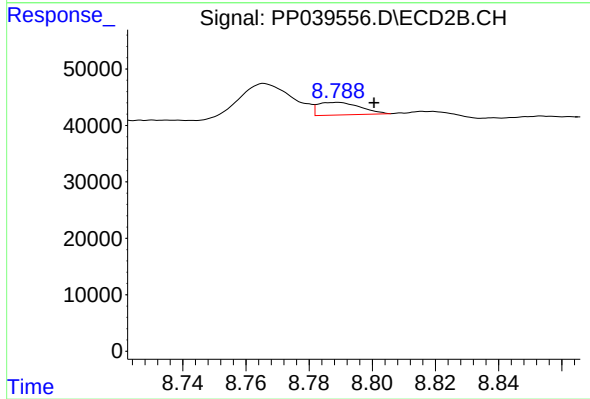
R.T.: 8.273 min
Delta R.T.: -0.029 min
Response: 214836
Conc: 80.59 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.789 min
Delta R.T.: -0.012 min
Response: 20932
Conc: 20.34 ng/ml