

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
 Data File : PP039231.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Sep 2021 5:19
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 09:14:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 04:15:14 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...	4.869	3.854	2118124	1242426	55.287	51.798
2)	SA Decachlor...	10.836	9.105	1960140	1208958	59.549	55.242
Target Compounds							
3)	L1 AR-1016-1	6.187	5.096	556399	313120	436.496	433.719
4)	L1 AR-1016-2	6.211	5.115	820183	463658	404.755	394.792
5)	L1 AR-1016-3	6.276	5.304	523327	240362	404.442	403.497
6)	L1 AR-1016-4	6.384	5.357	431751	193030	427.944	399.701
7)	L1 AR-1016-5	6.697	5.584	432413	229983	447.912	368.881
8)	L2 AR-1221-1	5.115	4.106	65394	37660	135.522	131.489
9)	L2 AR-1221-2	5.219	4.206	98184	51963	264.390	241.316
10)	L2 AR-1221-3	5.305	4.293	335279	193219	300.812	272.289
11)	L3 AR-1232-1	5.305	4.293	335279	193219	390.790	364.258
12)	L3 AR-1232-2	5.892	5.115	427986	463658	866.981	870.261
13)	L3 AR-1232-3	6.211	5.304	820183	240362	873.381	921.521
14)	L3 AR-1232-4	6.384	5.402	431751	232220	919.122	1026.417
15)	L3 AR-1232-5	6.480	5.584	335118	229983	1012.205	873.560
16)	L4 AR-1242-1	6.187	5.096	556399	313120	568.109	571.803
17)	L4 AR-1242-2	6.211	5.115	820183	463658	530.970	533.522
18)	L4 AR-1242-3	6.276	5.304	523327	240362	530.927	538.480
19)	L4 AR-1242-4	6.384	5.402	431751	232220	560.905	528.505
20)	L4 AR-1242-5	7.166	5.962	485018	310938	594.395	569.195
21)	L5 AR-1248-1	6.187	5.096	556399	313120	725.775	743.515
22)	L5 AR-1248-2	6.480	5.357	335118	193030	314.092	288.072
23)	L5 AR-1248-3	6.697	5.402	432413	232220	338.285	347.761
24)	L5 AR-1248-4	7.126	5.584	448738	229983	334.161	288.659
25)	L5 AR-1248-5	7.166	6.005	485018	245050	345.603	351.809
26)	L6 AR-1254-1	7.095	5.962	375085	310938	245.994	247.215
27)	L6 AR-1254-2	7.329	6.122	434735	93299	184.889	80.758 #
28)	L6 AR-1254-3	7.706	6.538	231904	124355	94.752	70.193 #
29)	L6 AR-1254-4	8.003	6.779	151355	79233	91.188	86.703
30)	L6 AR-1254-5	8.430	7.207	73020	54815	36.613	33.143
31)	L7 AR-1260-1	7.872	6.681	68238	68430	39.713	56.873 #
32)	L7 AR-1260-2	8.136	6.874	58984	18501	29.693	13.231 #
33)	L7 AR-1260-3	8.492f	7.024	8821	31128	6.535	22.794 #
34)	L7 AR-1260-4	8.728	7.541f	34107	13247	21.160	13.628 #
35)	L7 AR-1260-5	9.056	7.733f	21597	2651	7.797	1.283 #
36)	L8 AR-1262-1	8.492	7.207	8821	54815	3.960	72.157 #
37)	L8 AR-1262-2	9.056	7.733f	21597	2651	5.833	1.029 #
45)	L9 AR-1268-5	10.506	0.000	13698	0	1.080	N.D. #

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

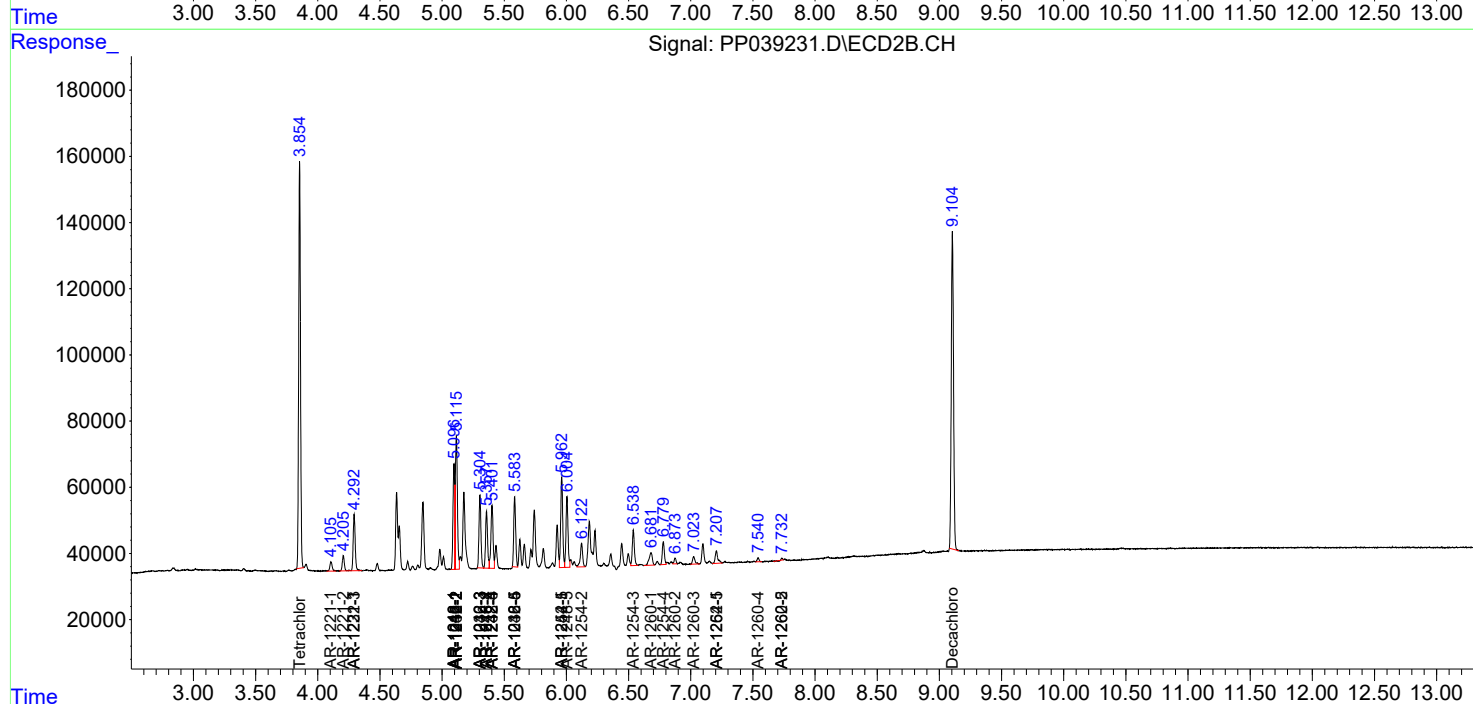
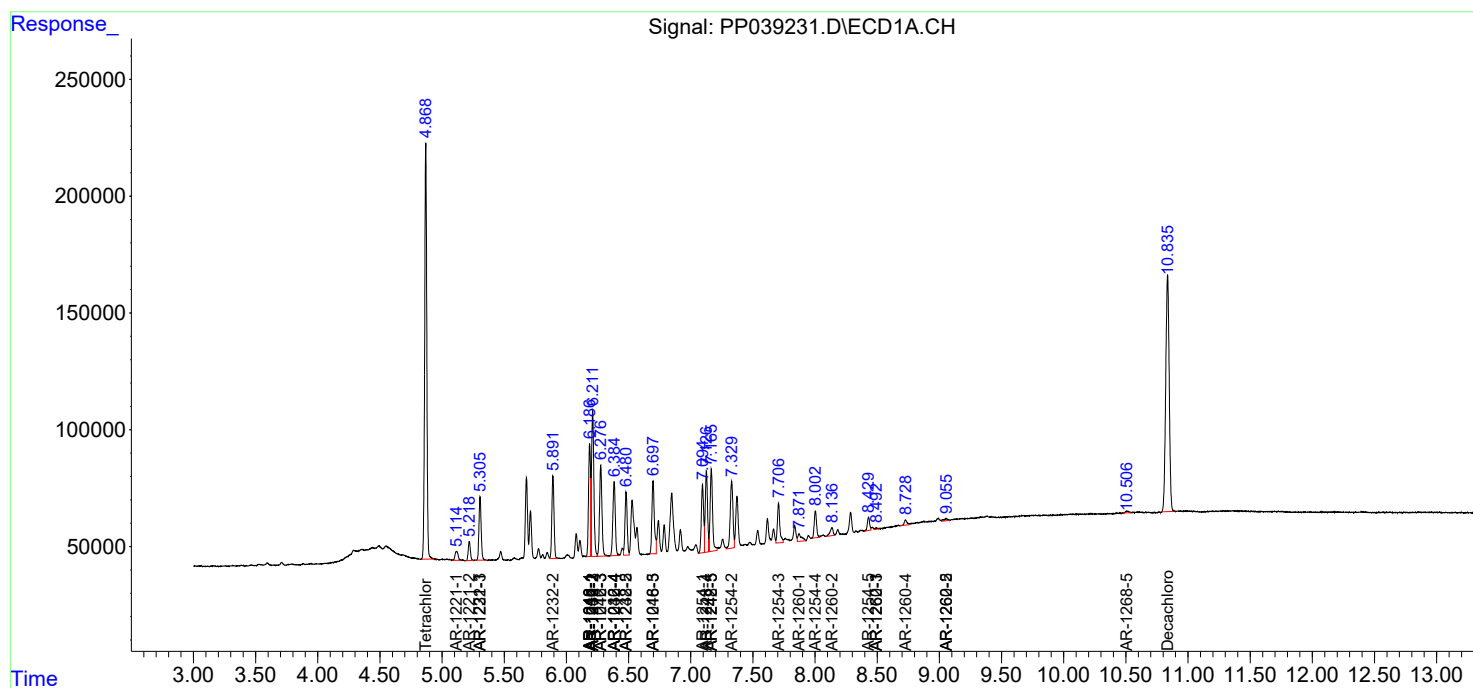
Instrument :
ECD_P
ClientSampleId :

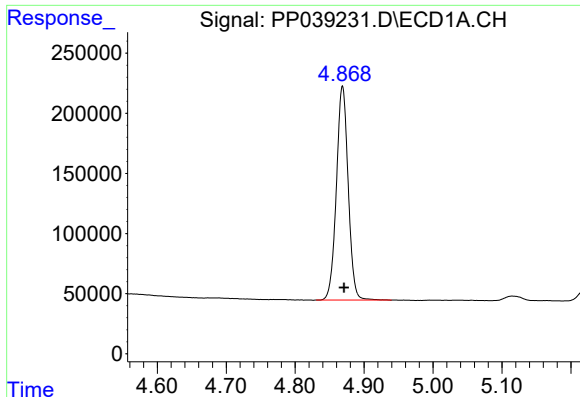
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
Data File : PP039231.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2021 5:19
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 09:14:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 04:15:14 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

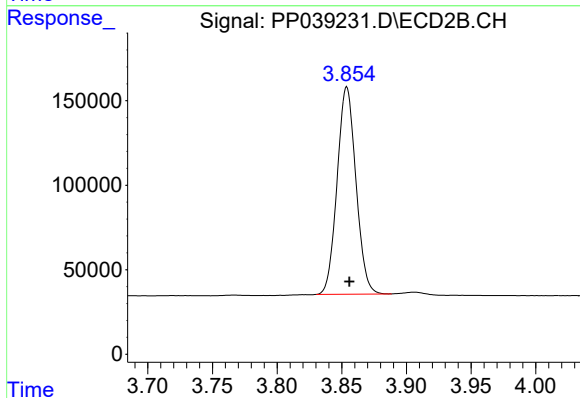




#1 Tetrachloro-m-xylene

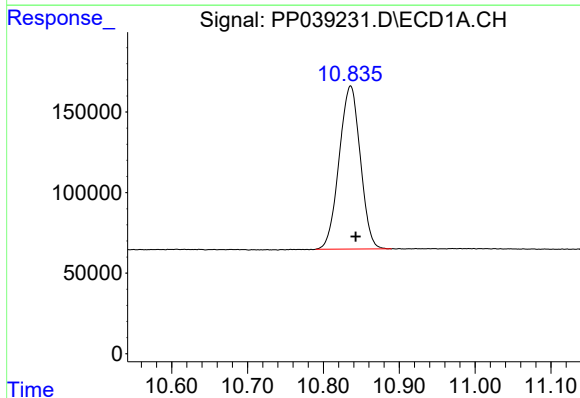
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2118124
Conc: 55.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



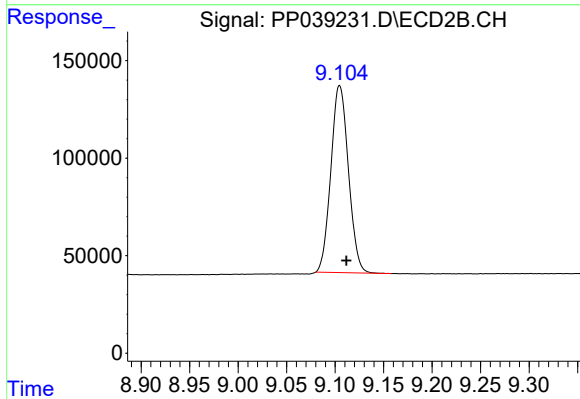
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 1242426
Conc: 51.80 ng/ml



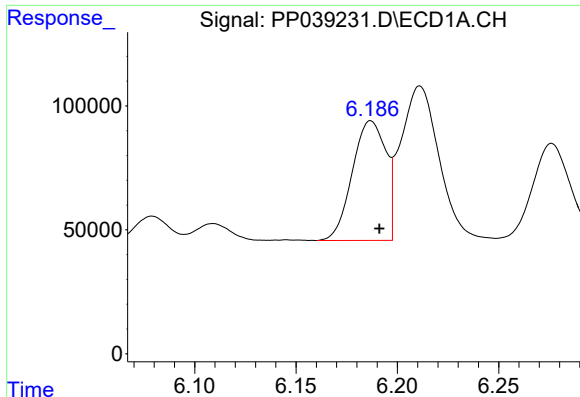
#2 Decachlorobiphenyl

R.T.: 10.836 min
Delta R.T.: -0.007 min
Response: 1960140
Conc: 59.55 ng/ml



#2 Decachlorobiphenyl

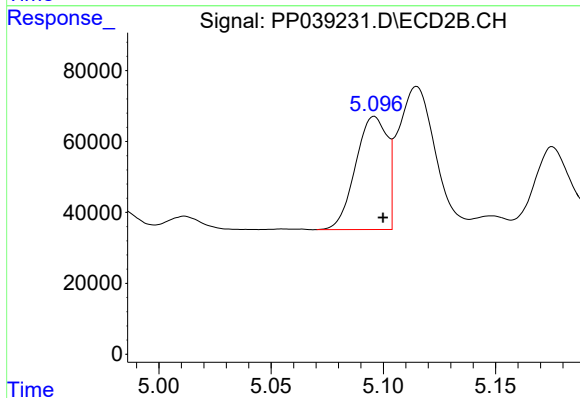
R.T.: 9.105 min
Delta R.T.: -0.007 min
Response: 1208958
Conc: 55.24 ng/ml



#3 AR-1016-1

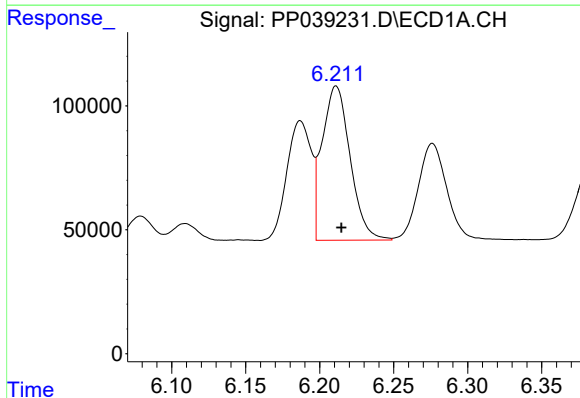
R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 556399
Conc: 436.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



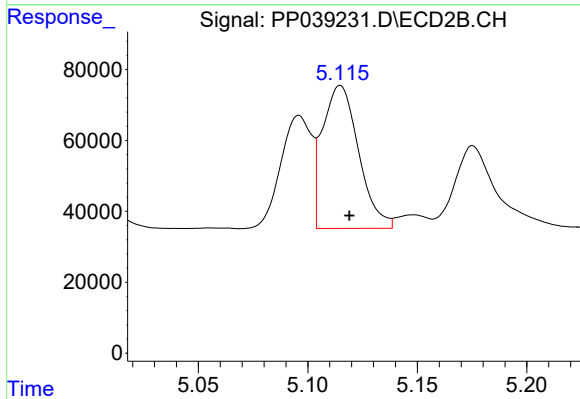
#3 AR-1016-1

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 313120
Conc: 433.72 ng/ml



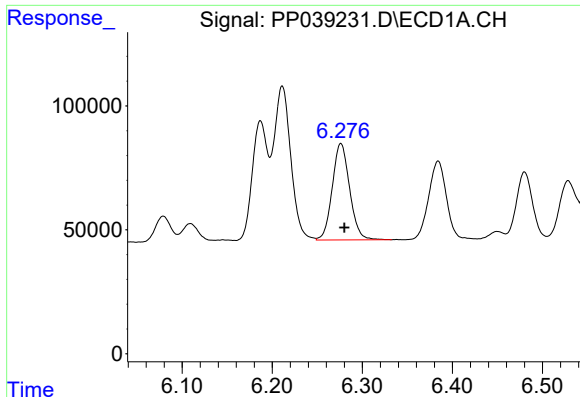
#4 AR-1016-2

R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 820183
Conc: 404.75 ng/ml



#4 AR-1016-2

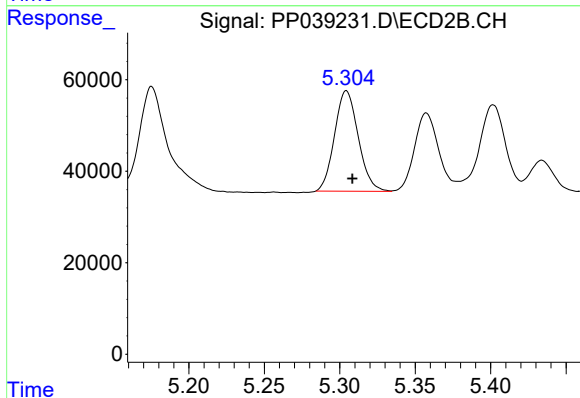
R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 463658
Conc: 394.79 ng/ml



#5 AR-1016-3

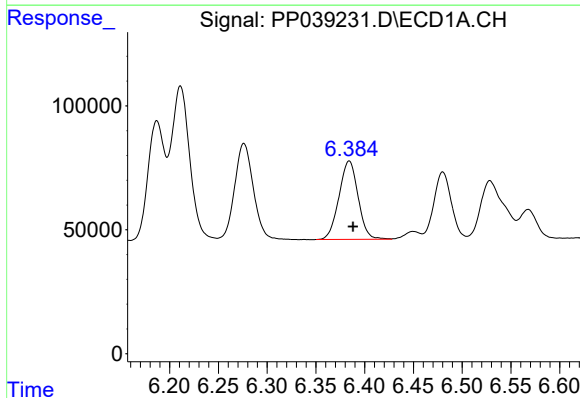
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 523327
Conc: 404.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



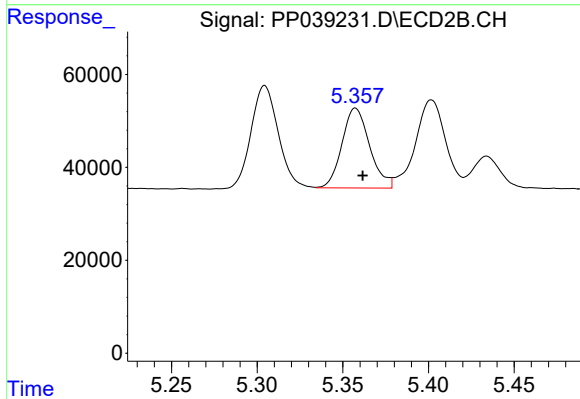
#5 AR-1016-3

R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 240362
Conc: 403.50 ng/ml



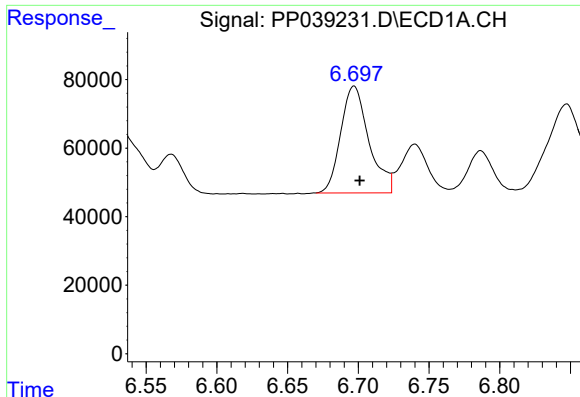
#6 AR-1016-4

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 431751
Conc: 427.94 ng/ml



#6 AR-1016-4

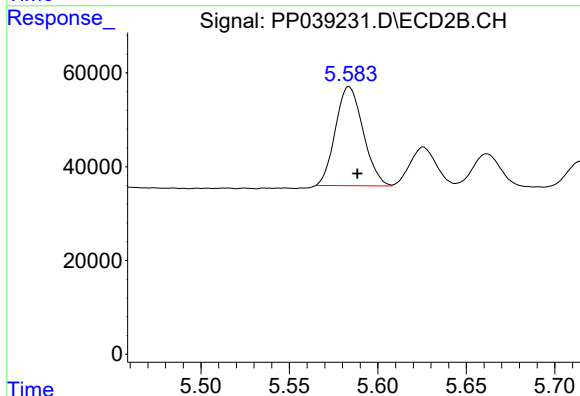
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 193030
Conc: 399.70 ng/ml



#7 AR-1016-5

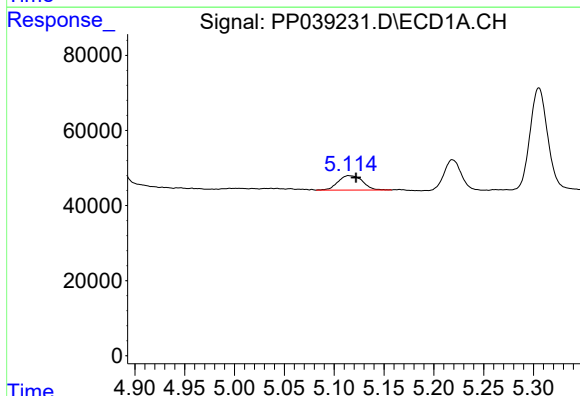
R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 432413
Conc: 447.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



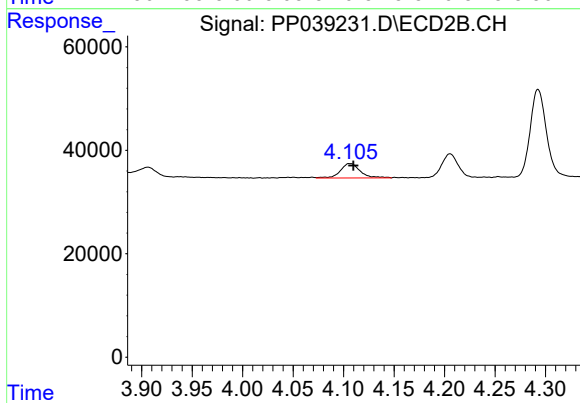
#7 AR-1016-5

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 229983
Conc: 368.88 ng/ml



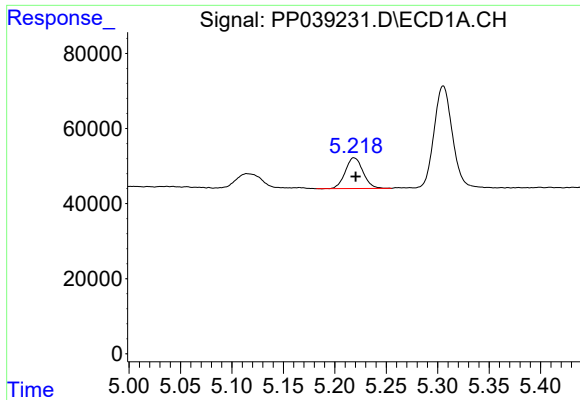
#8 AR-1221-1

R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 65394
Conc: 135.52 ng/ml



#8 AR-1221-1

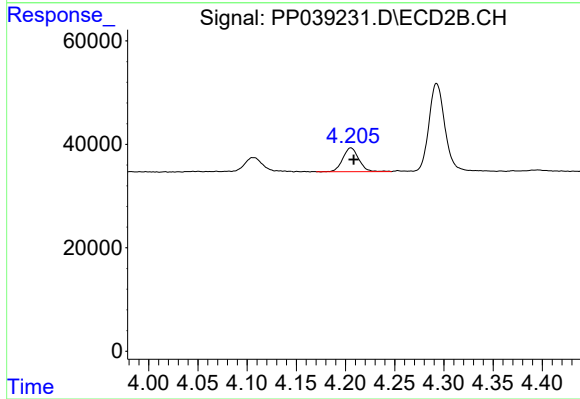
R.T.: 4.106 min
Delta R.T.: -0.004 min
Response: 37660
Conc: 131.49 ng/ml



#9 AR-1221-2

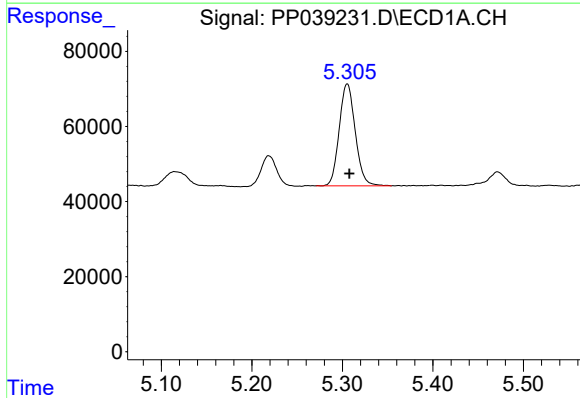
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 98184
Conc: 264.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



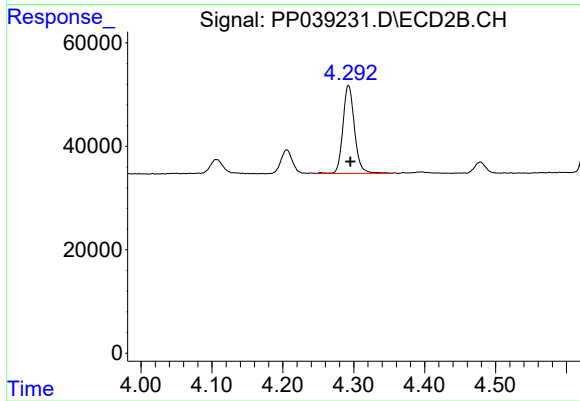
#9 AR-1221-2

R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 51963
Conc: 241.32 ng/ml



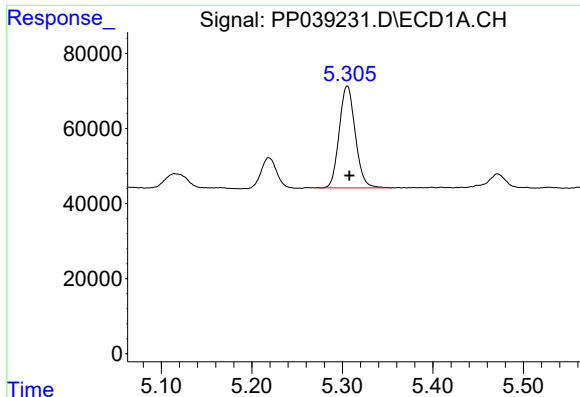
#10 AR-1221-3

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 335279
Conc: 300.81 ng/ml



#10 AR-1221-3

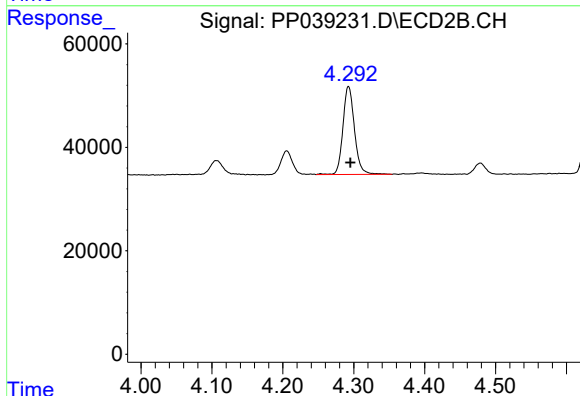
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 193219
Conc: 272.29 ng/ml



#11 AR-1232-1

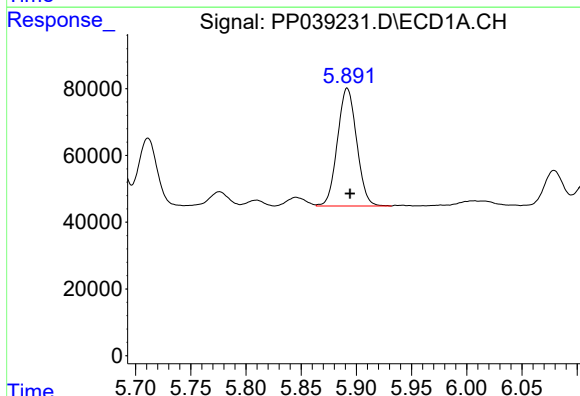
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 335279
Conc: 390.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



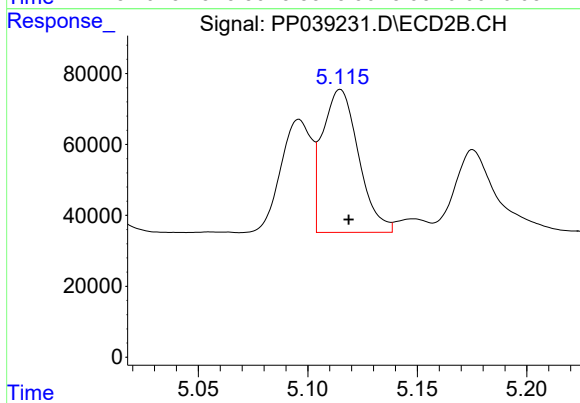
#11 AR-1232-1

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 193219
Conc: 364.26 ng/ml



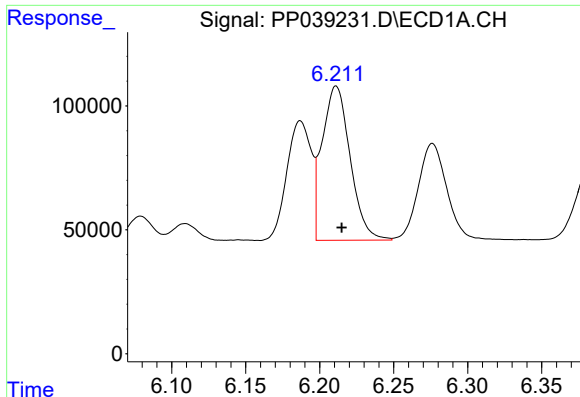
#12 AR-1232-2

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 427986
Conc: 866.98 ng/ml



#12 AR-1232-2

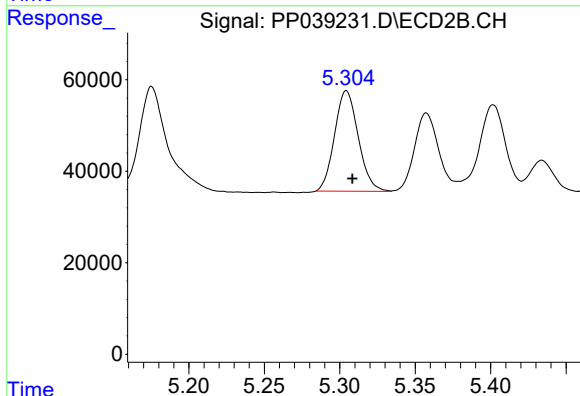
R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 463658
Conc: 870.26 ng/ml



#13 AR-1232-3

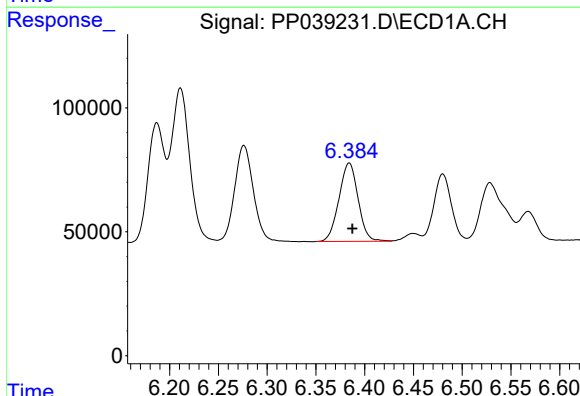
R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 820183
Conc: 873.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



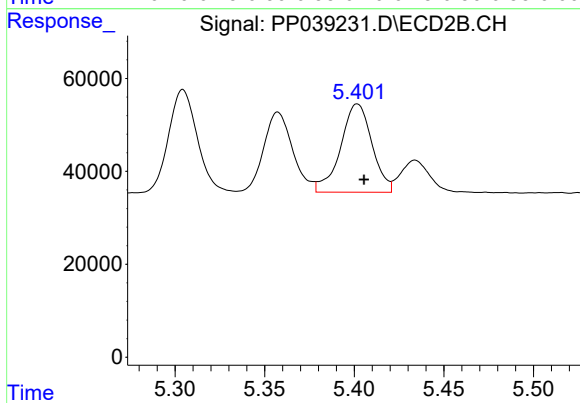
#13 AR-1232-3

R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 240362
Conc: 921.52 ng/ml



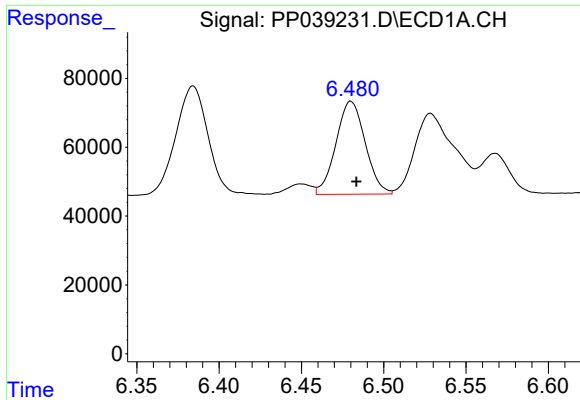
#14 AR-1232-4

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 431751
Conc: 919.12 ng/ml



#14 AR-1232-4

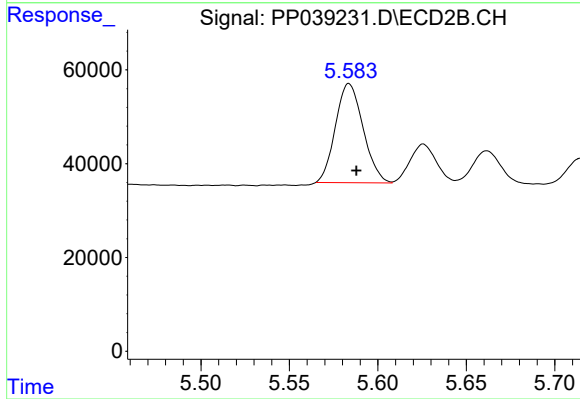
R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 232220
Conc: 1026.42 ng/ml



#15 AR-1232-5

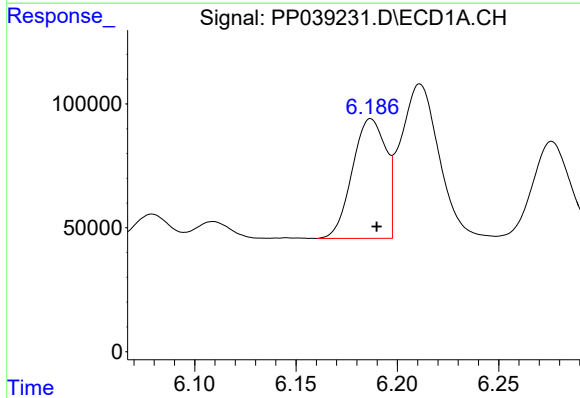
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 335118
Conc: 1012.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



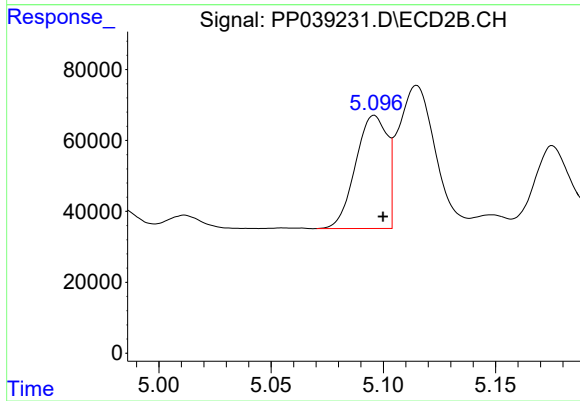
#15 AR-1232-5

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 229983
Conc: 873.56 ng/ml



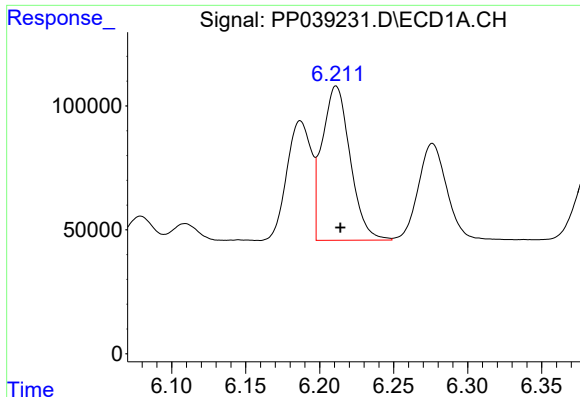
#16 AR-1242-1

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 556399
Conc: 568.11 ng/ml



#16 AR-1242-1

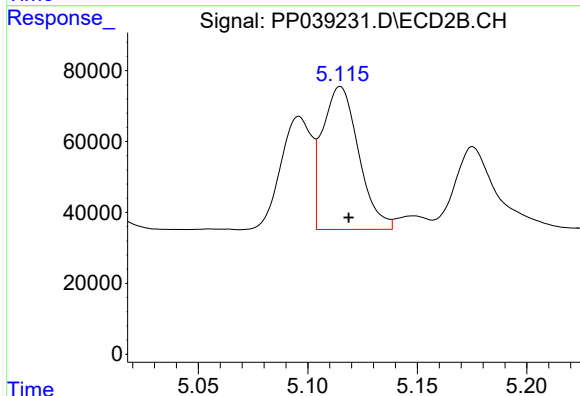
R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 313120
Conc: 571.80 ng/ml



#17 AR-1242-2

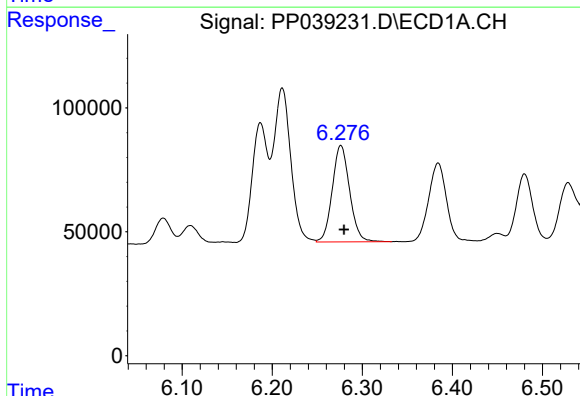
R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 820183
Conc: 530.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



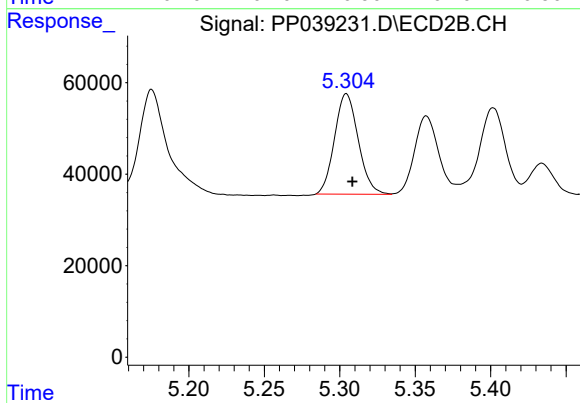
#17 AR-1242-2

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 463658
Conc: 533.52 ng/ml



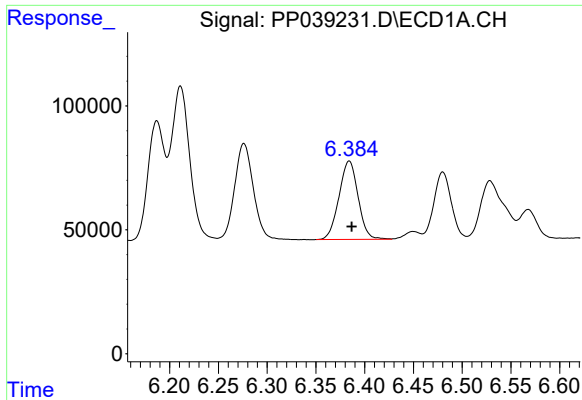
#18 AR-1242-3

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 523327
Conc: 530.93 ng/ml



#18 AR-1242-3

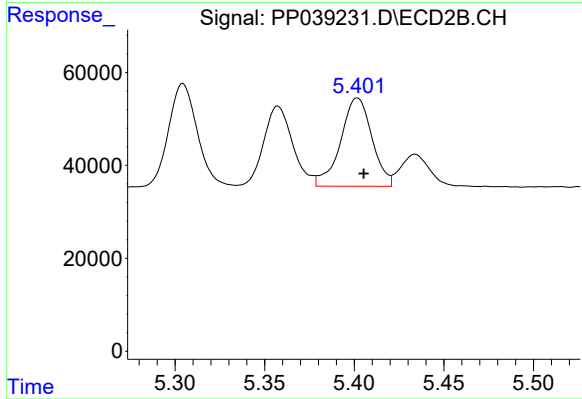
R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 240362
Conc: 538.48 ng/ml



#19 AR-1242-4

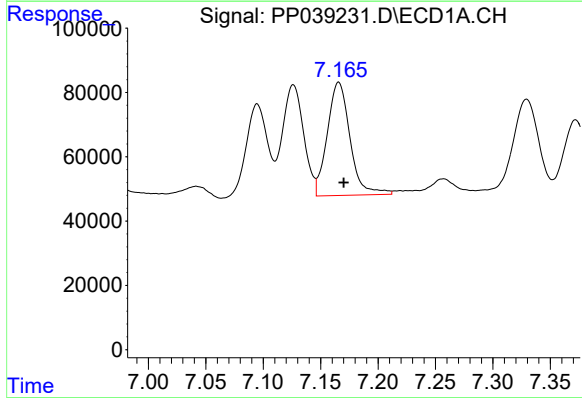
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 431751
Conc: 560.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



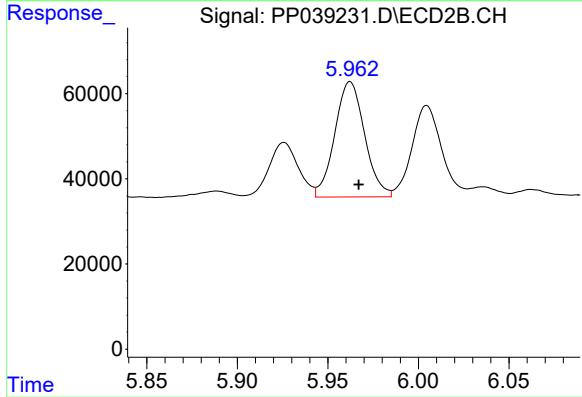
#19 AR-1242-4

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 232220
Conc: 528.50 ng/ml



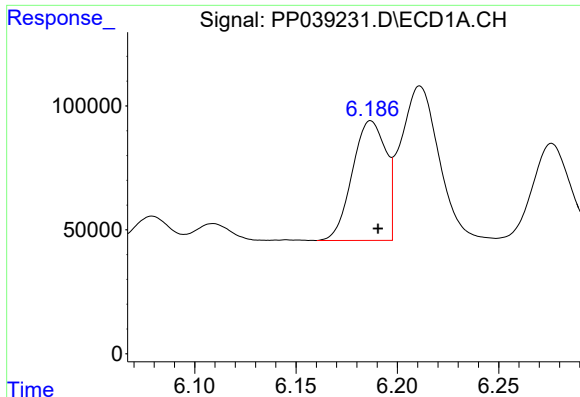
#20 AR-1242-5

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 485018
Conc: 594.39 ng/ml



#20 AR-1242-5

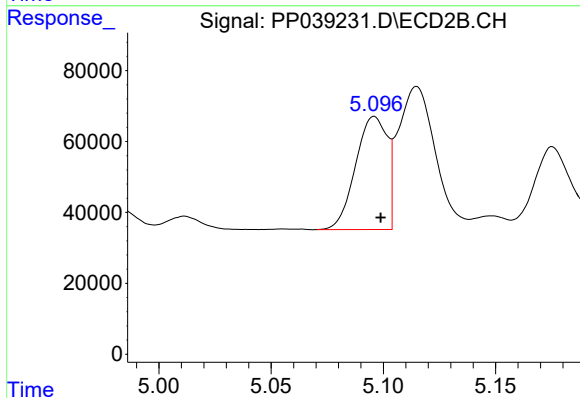
R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 310938
Conc: 569.19 ng/ml



#21 AR-1248-1

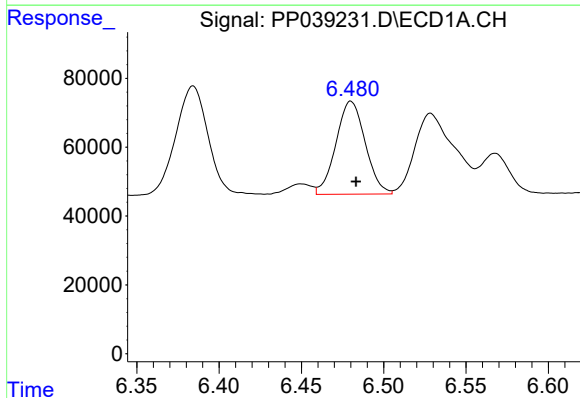
R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 556399
Conc: 725.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



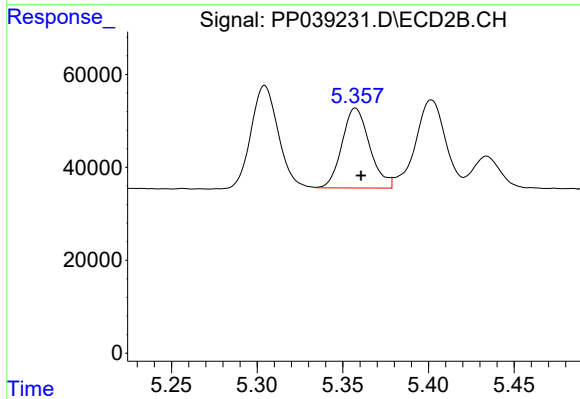
#21 AR-1248-1

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 313120
Conc: 743.52 ng/ml



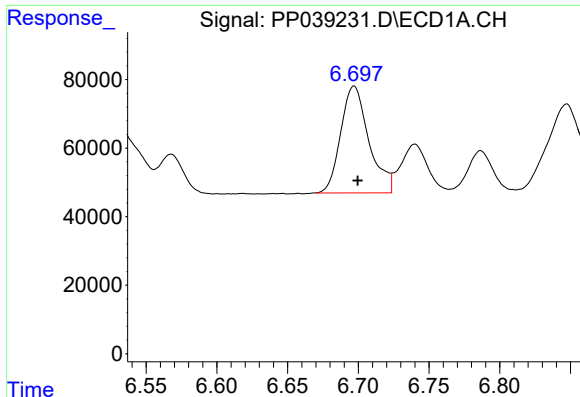
#22 AR-1248-2

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 335118
Conc: 314.09 ng/ml



#22 AR-1248-2

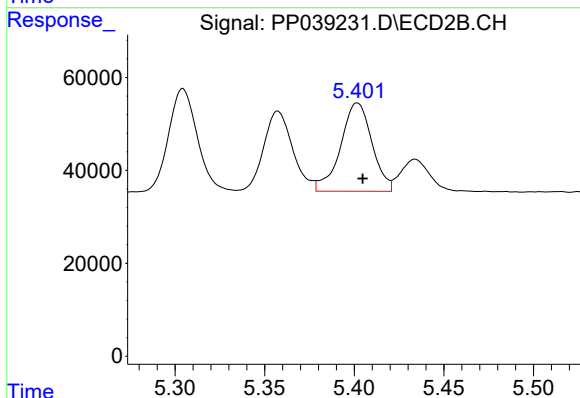
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 193030
Conc: 288.07 ng/ml



#23 AR-1248-3

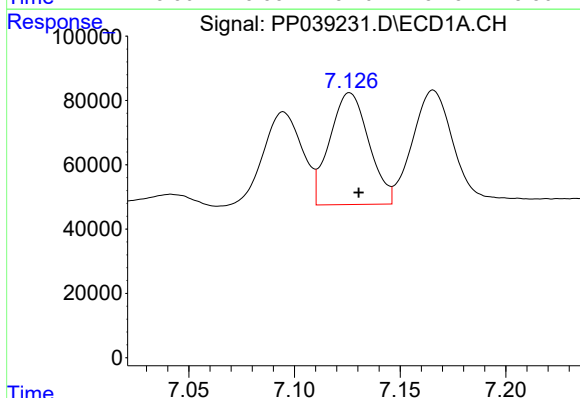
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 432413
Conc: 338.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



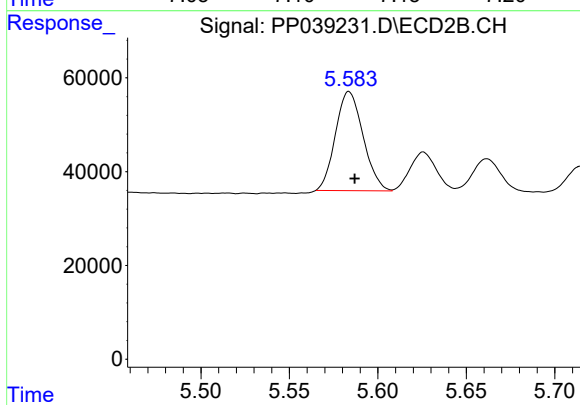
#23 AR-1248-3

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 232220
Conc: 347.76 ng/ml



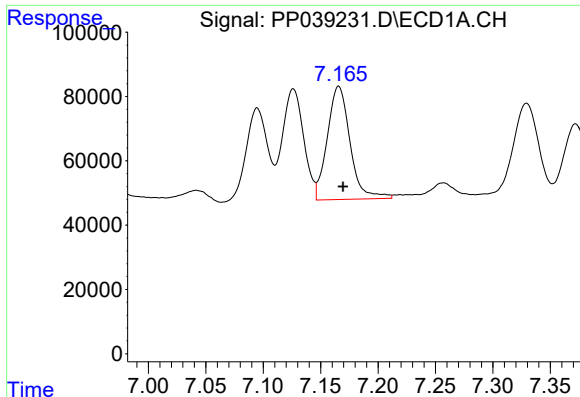
#24 AR-1248-4

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 448738
Conc: 334.16 ng/ml



#24 AR-1248-4

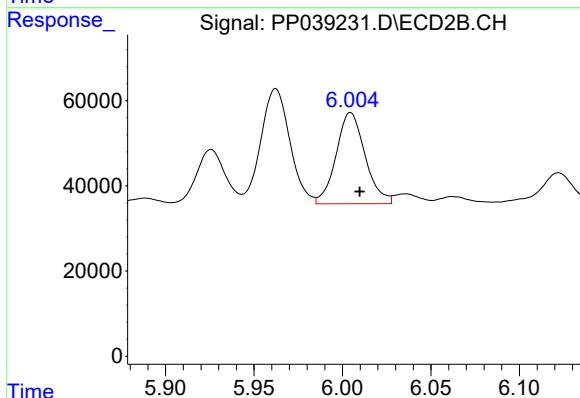
R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 229983
Conc: 288.66 ng/ml



#25 AR-1248-5

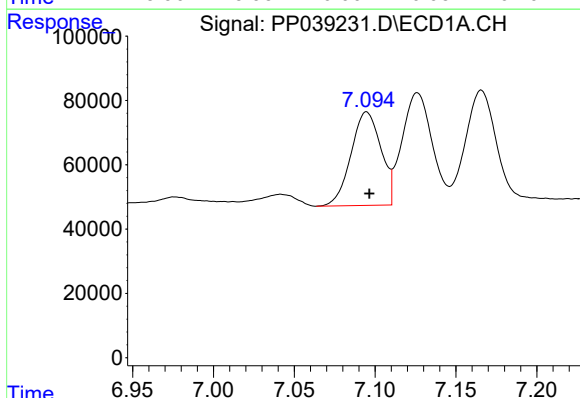
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 485018
Conc: 345.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



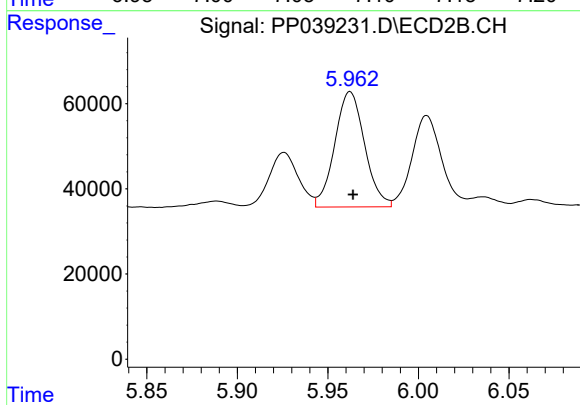
#25 AR-1248-5

R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 245050
Conc: 351.81 ng/ml



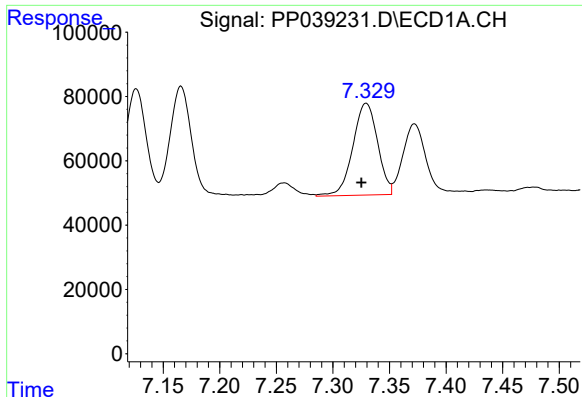
#26 AR-1254-1

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 375085
Conc: 245.99 ng/ml



#26 AR-1254-1

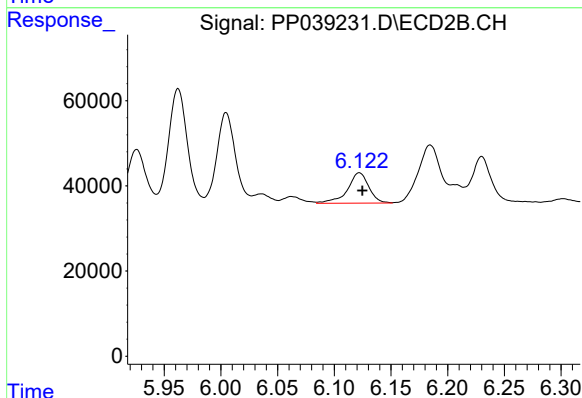
R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 310938
Conc: 247.22 ng/ml



#27 AR-1254-2

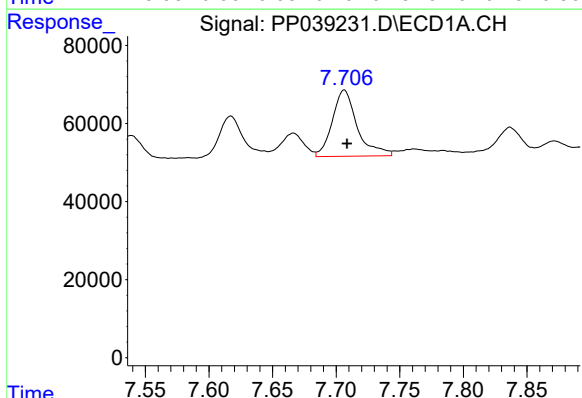
R.T.: 7.329 min
Delta R.T.: 0.004 min
Response: 434735
Conc: 184.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



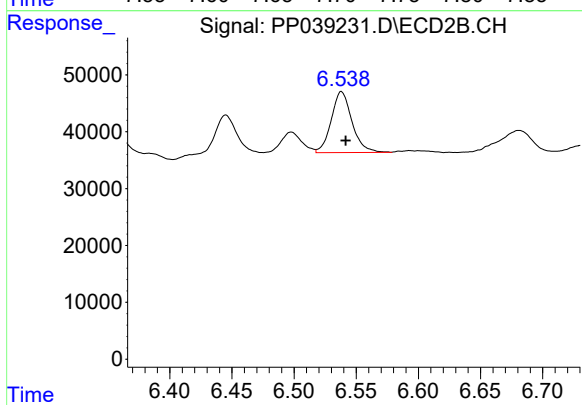
#27 AR-1254-2

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 93299
Conc: 80.76 ng/ml



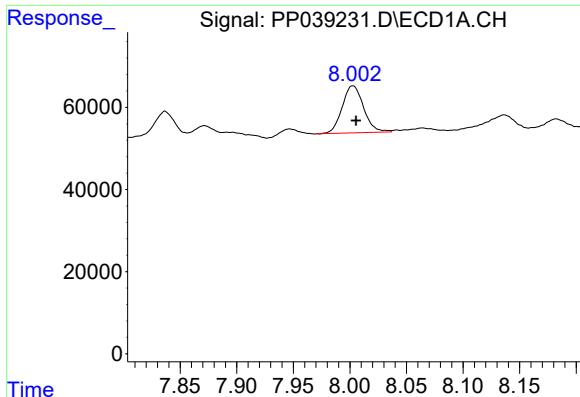
#28 AR-1254-3

R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 231904
Conc: 94.75 ng/ml



#28 AR-1254-3

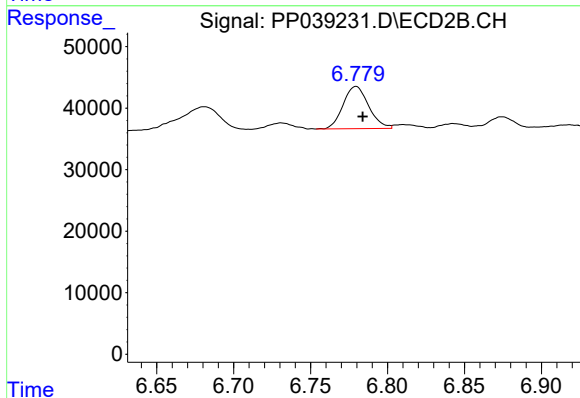
R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 124355
Conc: 70.19 ng/ml



#29 AR-1254-4

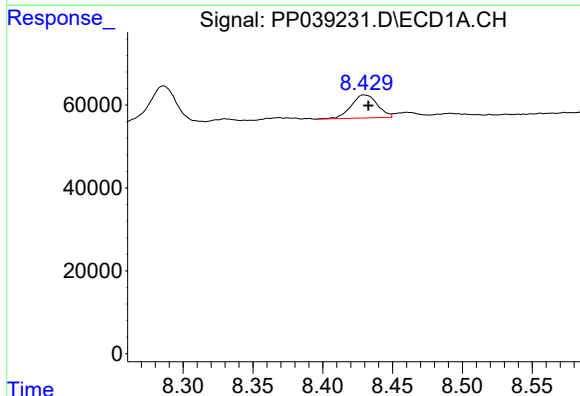
R.T.: 8.003 min
Delta R.T.: -0.003 min
Response: 151355
Conc: 91.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



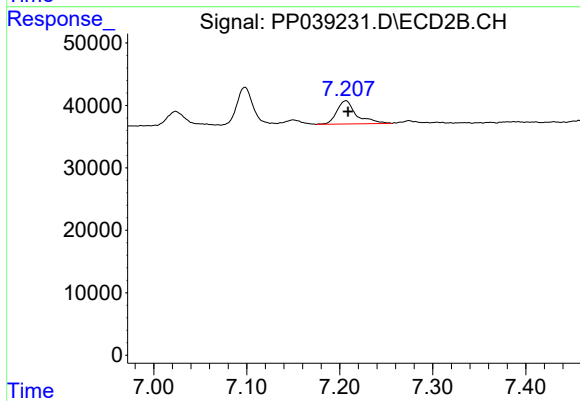
#29 AR-1254-4

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 79233
Conc: 86.70 ng/ml



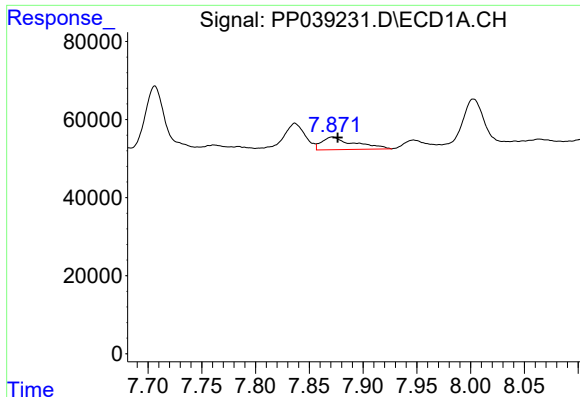
#30 AR-1254-5

R.T.: 8.430 min
Delta R.T.: -0.003 min
Response: 73020
Conc: 36.61 ng/ml



#30 AR-1254-5

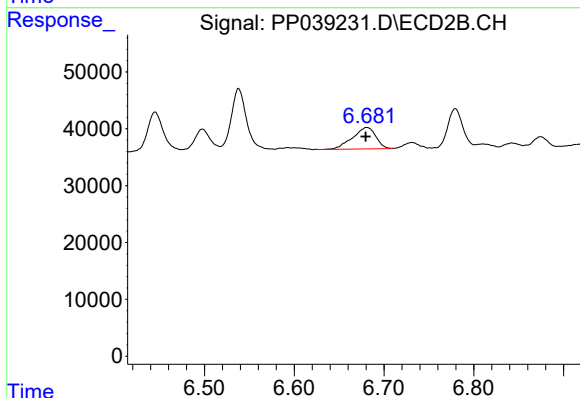
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 54815
Conc: 33.14 ng/ml



#31 AR-1260-1

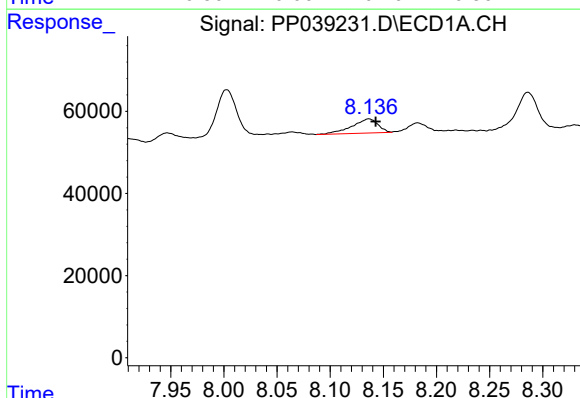
R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 68238
Conc: 39.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



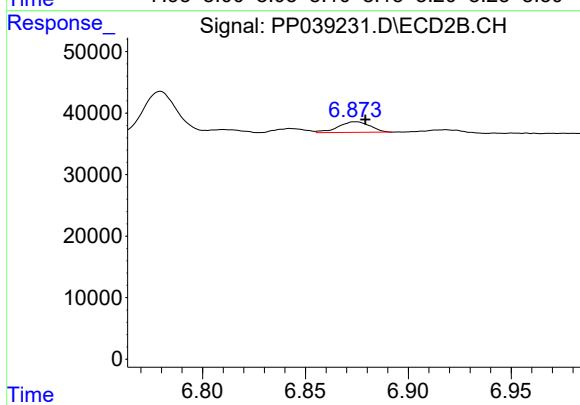
#31 AR-1260-1

R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 68430
Conc: 56.87 ng/ml



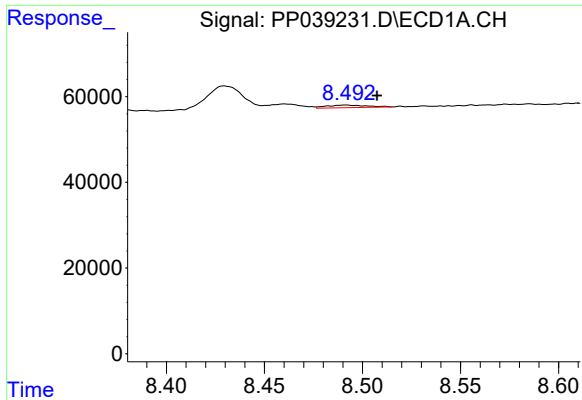
#32 AR-1260-2

R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 58984
Conc: 29.69 ng/ml



#32 AR-1260-2

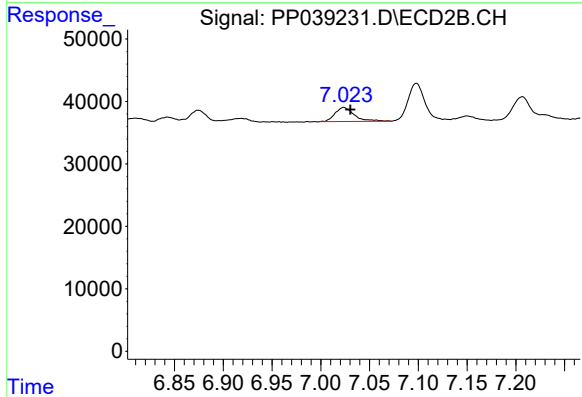
R.T.: 6.874 min
Delta R.T.: -0.005 min
Response: 18501
Conc: 13.23 ng/ml



#33 AR-1260-3

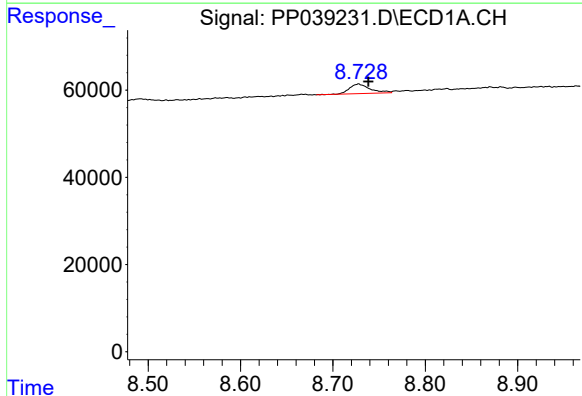
R.T.: 8.492 min
Delta R.T.: -0.016 min
Response: 8821
Conc: 6.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



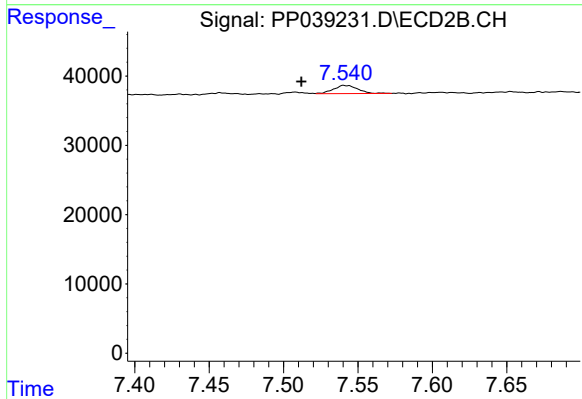
#33 AR-1260-3

R.T.: 7.024 min
Delta R.T.: -0.007 min
Response: 31128
Conc: 22.79 ng/ml



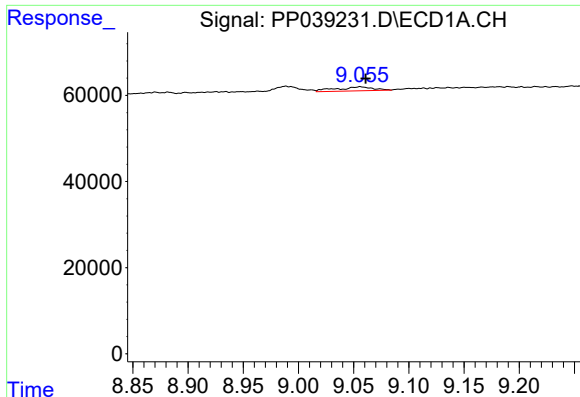
#34 AR-1260-4

R.T.: 8.728 min
Delta R.T.: -0.011 min
Response: 34107
Conc: 21.16 ng/ml



#34 AR-1260-4

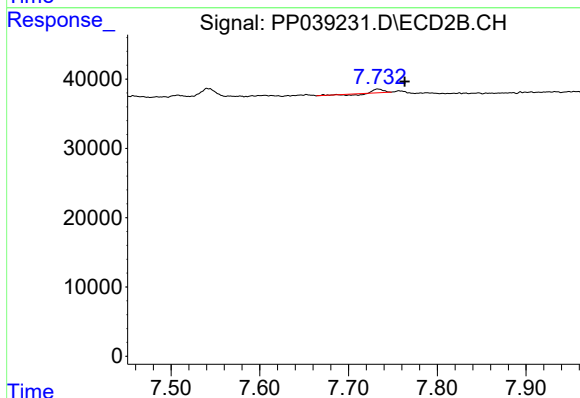
R.T.: 7.541 min
Delta R.T.: 0.029 min
Response: 13247
Conc: 13.63 ng/ml



#35 AR-1260-5

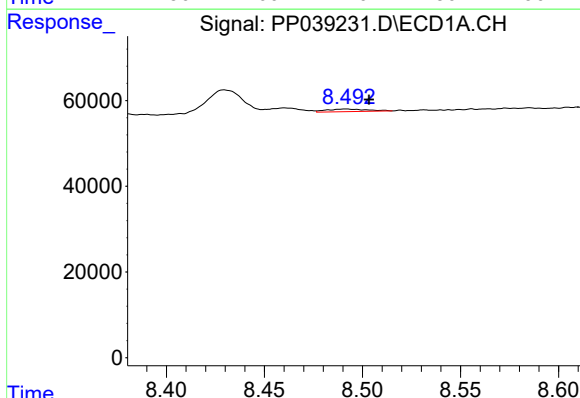
R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 21597
Conc: 7.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



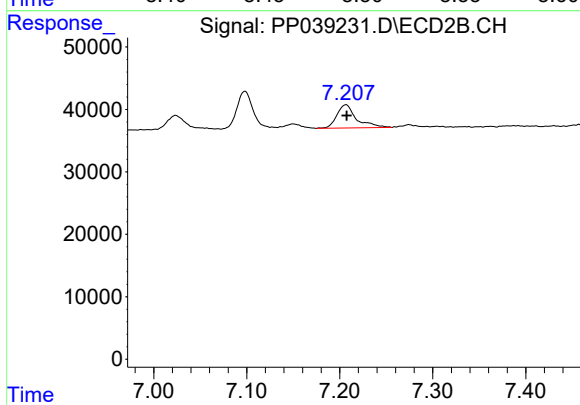
#35 AR-1260-5

R.T.: 7.733 min
Delta R.T.: -0.030 min
Response: 2651
Conc: 1.28 ng/ml



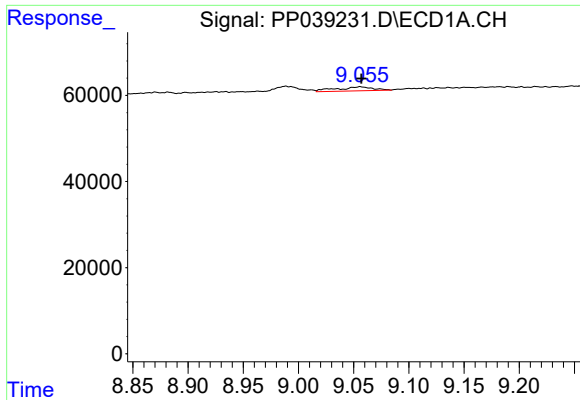
#36 AR-1262-1

R.T.: 8.492 min
Delta R.T.: -0.012 min
Response: 8821
Conc: 3.96 ng/ml



#36 AR-1262-1

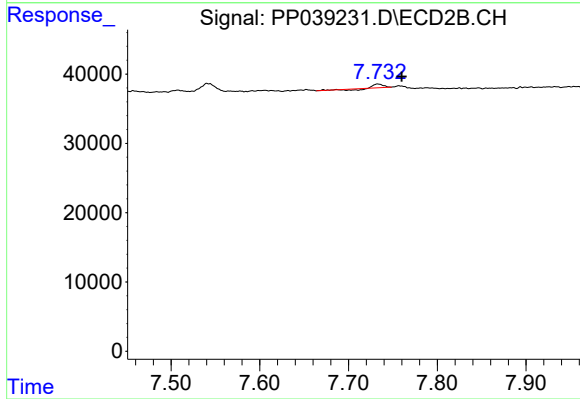
R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 54815
Conc: 72.16 ng/ml



#37 AR-1262-2

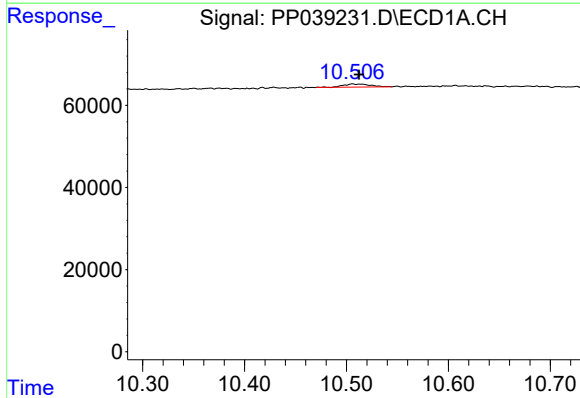
R.T.: 9.056 min
Delta R.T.: -0.001 min
Response: 21597
Conc: 5.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



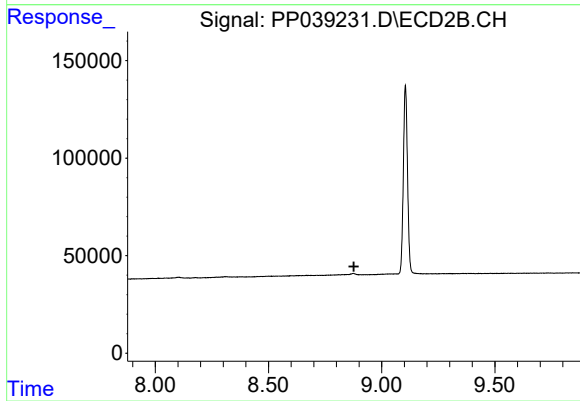
#37 AR-1262-2

R.T.: 7.733 min
Delta R.T.: -0.027 min
Response: 2651
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 10.506 min
Delta R.T.: -0.007 min
Response: 13698
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.878 min
Response: 0
Conc: N.D.