

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
 Data File : PP037959.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2021 20:21
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 03:07:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 03 05:09:57 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...	4.896	3.881	2368835	1355792	53.162	54.005
2)	SA Decachlor...	10.889	9.153	1188425	1292374	45.363	55.189
Target Compounds							
3)	L1 AR-1016-1	6.214	5.128	24352	12693	15.419	13.905
4)	L1 AR-1016-2	6.240	5.148	29137	9833	13.008	7.790 #
5)	L1 AR-1016-3	6.303	0.000	14009	0	10.122	N.D. #
6)	L1 AR-1016-4	6.409	5.391	9335	264898	8.137	520.597 #
7)	L1 AR-1016-5	6.726	5.618	250147	166960	229.107	244.419
9)	L2 AR-1221-2	5.247	4.229	29456	18013	75.147	84.566
12)	L3 AR-1232-2	5.920	5.148	25011	9833	45.035	17.605 #
13)	L3 AR-1232-3	6.240	0.000	29137	0	29.040	N.D. #
14)	L3 AR-1232-4	6.409	5.434	9335	72718	17.902	284.900 #
15)	L3 AR-1232-5	6.508	5.618	426899	166960	1237.354	619.303 #
16)	L4 AR-1242-1	6.214	5.128	24352	12693	19.897	18.201
17)	L4 AR-1242-2	6.240	5.148	29137	9833	16.672	10.426 #
18)	L4 AR-1242-3	6.303	0.000	14009	0	12.747	N.D. #
19)	L4 AR-1242-4	6.409	5.434	9335	72718	10.323	144.639 #
20)	L4 AR-1242-5	7.196	5.996	224095	672025	247.751	1093.735 #
21)	L5 AR-1248-1	6.214	5.128	24352	12693	25.052	23.880
22)	L5 AR-1248-2	6.508	5.391	426899	264898	337.204	367.092
23)	L5 AR-1248-3	6.726	5.434	250147	72718	168.432	89.887 #
24)	L5 AR-1248-4	7.154	5.618	359481	166960	220.526	180.961
25)	L5 AR-1248-5	7.196	6.040	224095	85321	140.051	91.815 #
26)	L6 AR-1254-1	7.123	5.996	676099	672025	431.191	510.051
27)	L6 AR-1254-2	7.353	6.157	1002093	588693	427.596	516.283
28)	L6 AR-1254-3	7.735	6.575	1040871	960969	422.965	511.582
29)	L6 AR-1254-4	8.031	6.816	737253	615461	435.999	516.682
30)	L6 AR-1254-5	8.460	7.244	741602	842468	428.055	517.918
31)	L7 AR-1260-1	7.902	6.714	394752	465592	238.668	395.662 #
32)	L7 AR-1260-2	8.167	6.911	445676	378883	225.177	265.179
33)	L7 AR-1260-3	8.522	7.062	91916	395531	62.784	280.016 #
34)	L7 AR-1260-4	8.757	7.547	280401	39679	161.766	35.015 #
35)	L7 AR-1260-5	9.086	7.796	95140	91416	29.058	32.951
36)	L8 AR-1262-1	8.522	7.244	91916	842468	45.670	925.290 #
37)	L8 AR-1262-2	9.086	7.796	95140	91416	26.952	29.066
38)	L8 AR-1262-3	9.419f	0.000	80117	0	50.730	N.D. #
39)	L8 AR-1262-4	9.492	8.140	2757	96375	3.053	39.357 #
40)	L8 AR-1262-5	10.158	0.000	5748	0	4.959	N.D. #
41)	L9 AR-1268-1	9.419f	0.000	80117	0	20.511	N.D. #
42)	L9 AR-1268-2	9.492	8.140	2757	96375	0.777	28.597 #
44)	L9 AR-1268-4	10.158	0.000	5748	0	4.582	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
Data File : PP037959.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Aug 2021 20:21
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

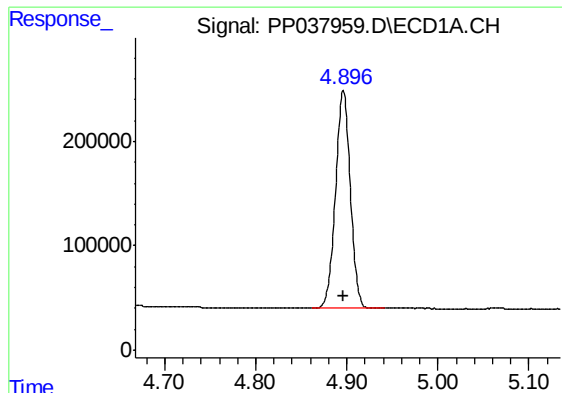
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 03:07:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 03 05:09:57 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
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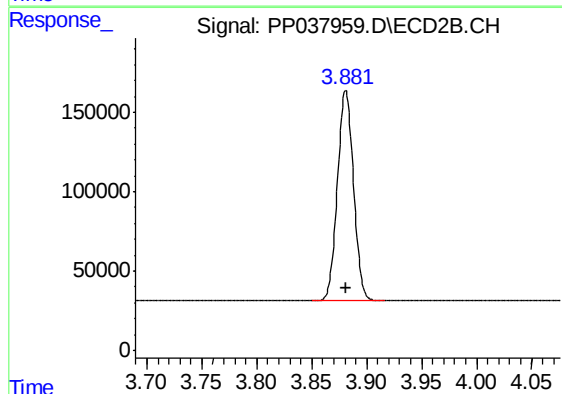
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

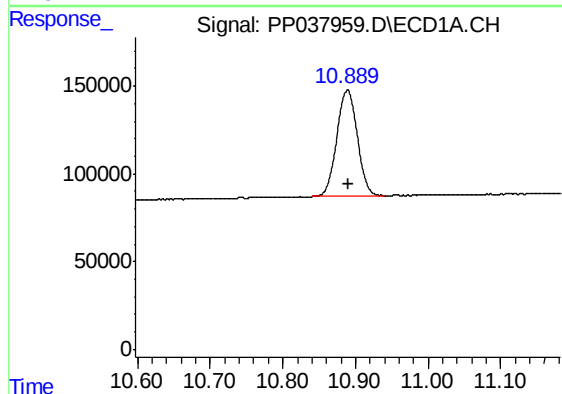
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 2368835
Conc: 53.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



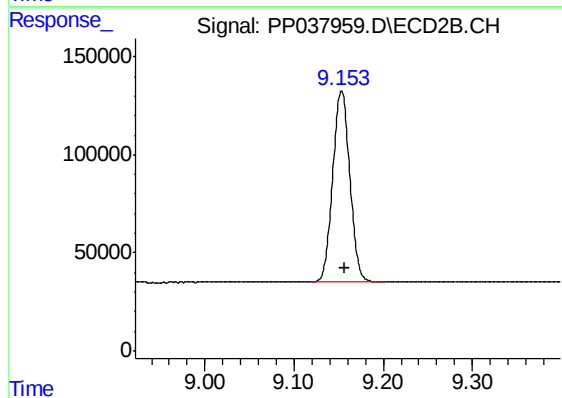
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 1355792
Conc: 54.01 ng/ml



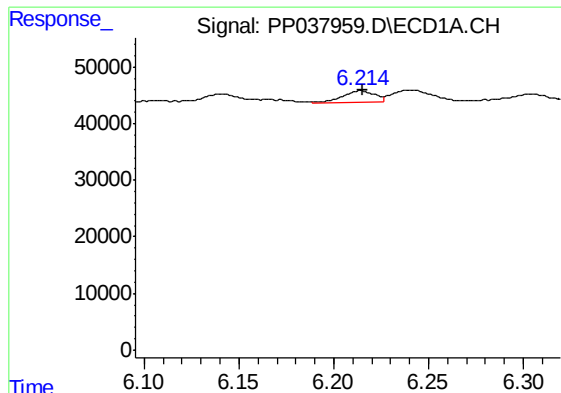
#2 Decachlorobiphenyl

R.T.: 10.889 min
Delta R.T.: 0.000 min
Response: 1188425
Conc: 45.36 ng/ml



#2 Decachlorobiphenyl

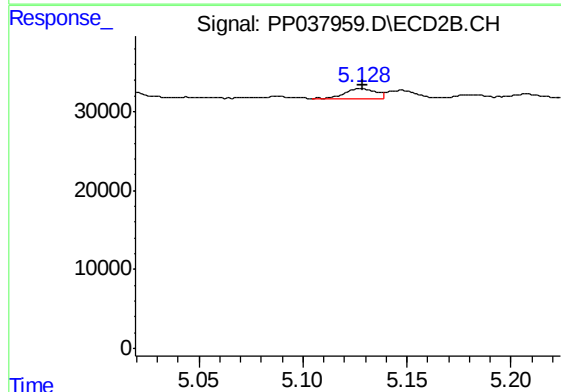
R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 1292374
Conc: 55.19 ng/ml



#3 AR-1016-1

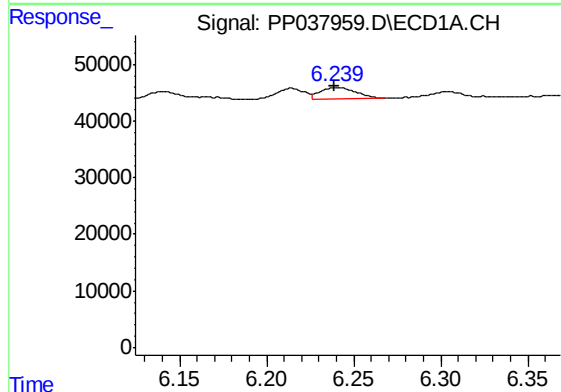
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 24352
Conc: 15.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



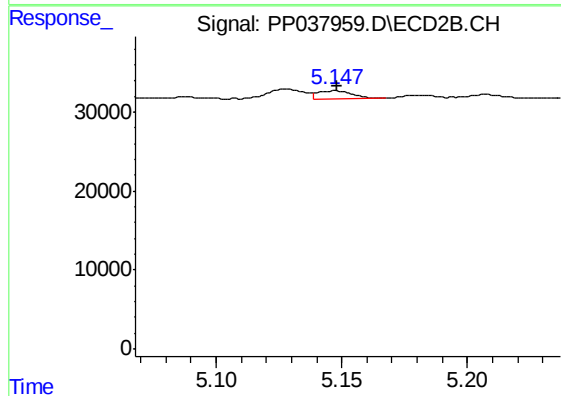
#3 AR-1016-1

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 12693
Conc: 13.91 ng/ml



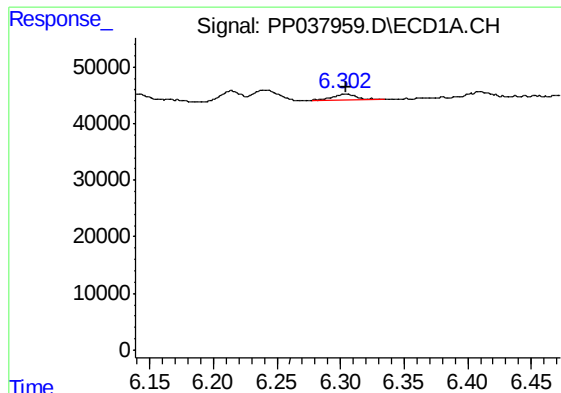
#4 AR-1016-2

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 29137
Conc: 13.01 ng/ml



#4 AR-1016-2

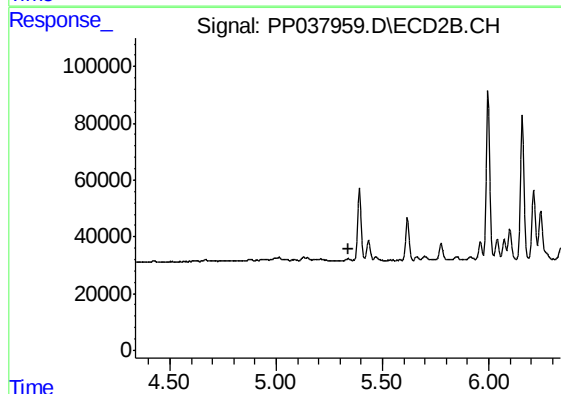
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 9833
Conc: 7.79 ng/ml



#5 AR-1016-3

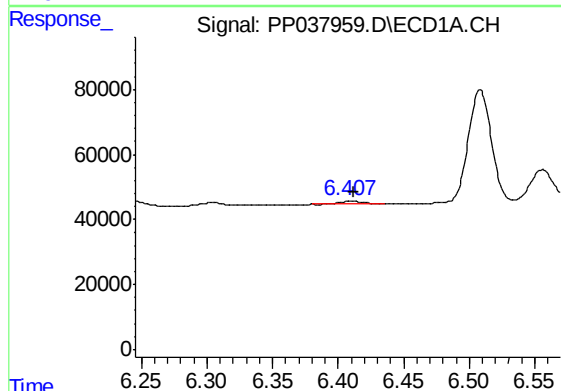
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 14009
Conc: 10.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



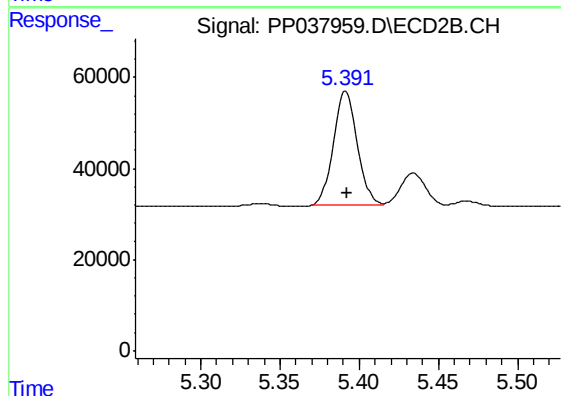
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



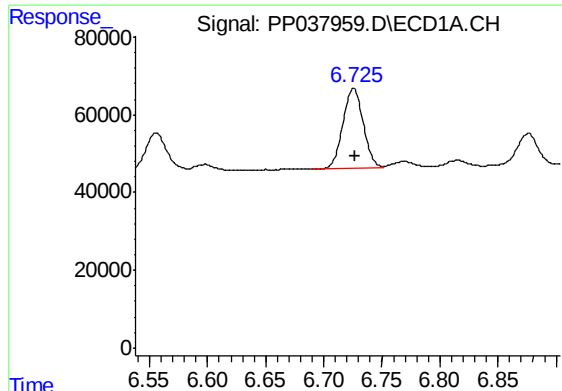
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 9335
Conc: 8.14 ng/ml



#6 AR-1016-4

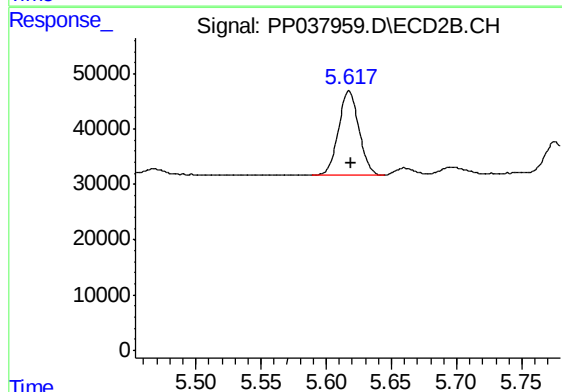
R.T.: 5.391 min
Delta R.T.: -0.001 min
Response: 264898
Conc: 520.60 ng/ml



#7 AR-1016-5

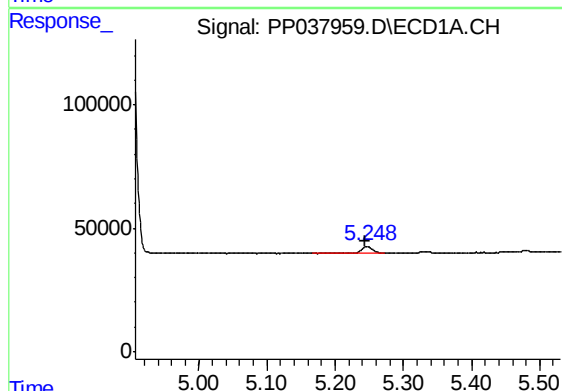
R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 250147
Conc: 229.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



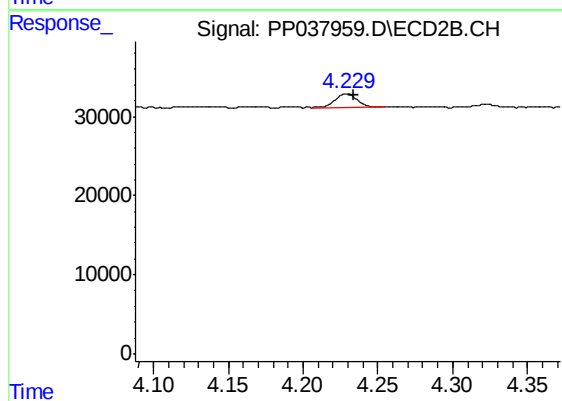
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 166960
Conc: 244.42 ng/ml



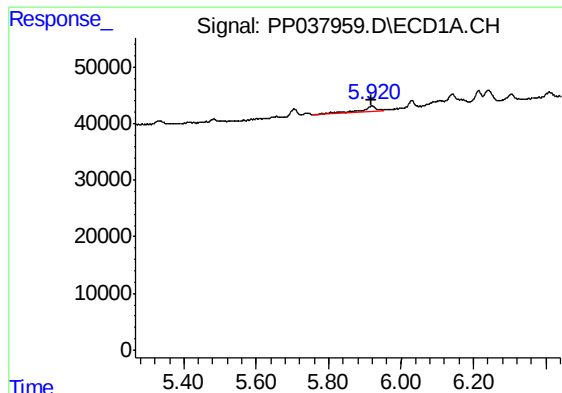
#9 AR-1221-2

R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 29456
Conc: 75.15 ng/ml



#9 AR-1221-2

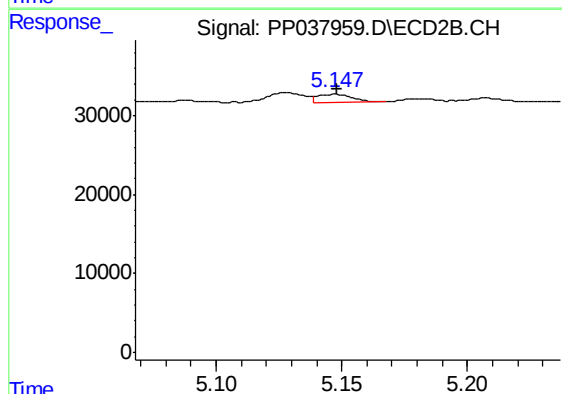
R.T.: 4.229 min
Delta R.T.: -0.005 min
Response: 18013
Conc: 84.57 ng/ml



#12 AR-1232-2

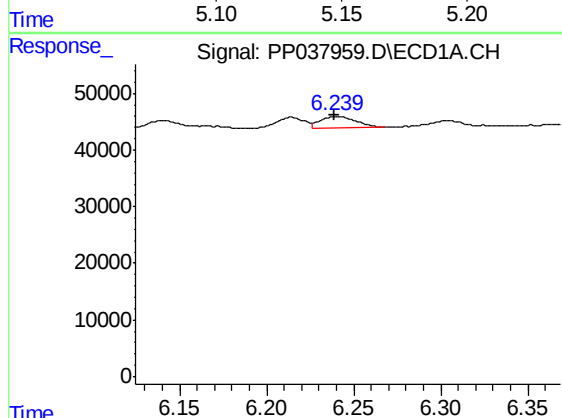
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 25011
Conc: 45.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



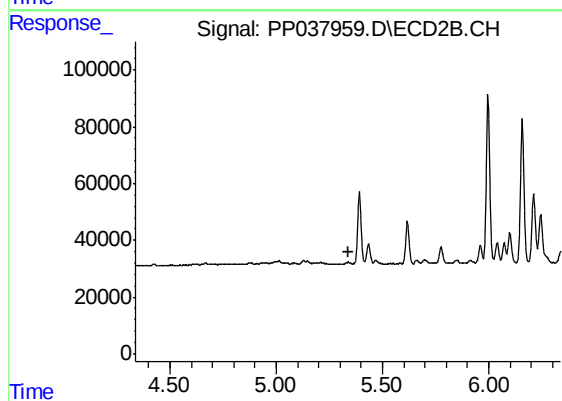
#12 AR-1232-2

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 9833
Conc: 17.60 ng/ml



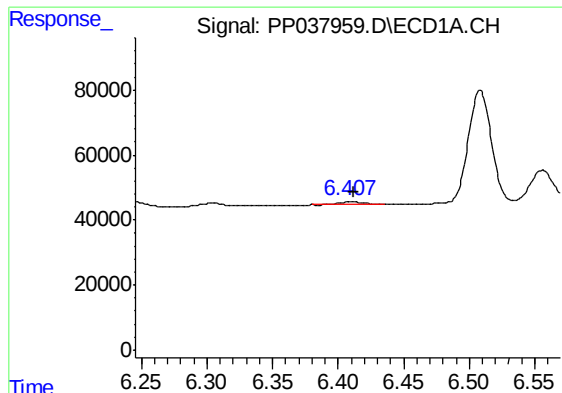
#13 AR-1232-3

R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 29137
Conc: 29.04 ng/ml



#13 AR-1232-3

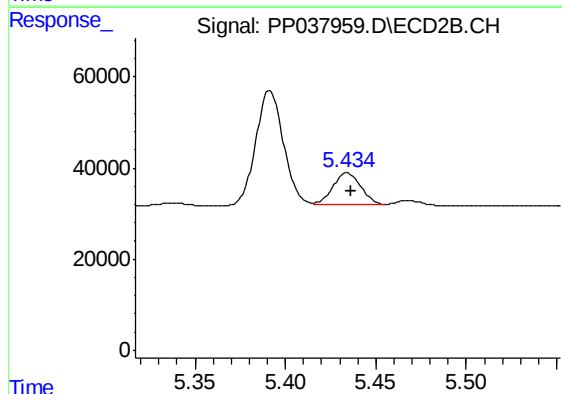
R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#14 AR-1232-4

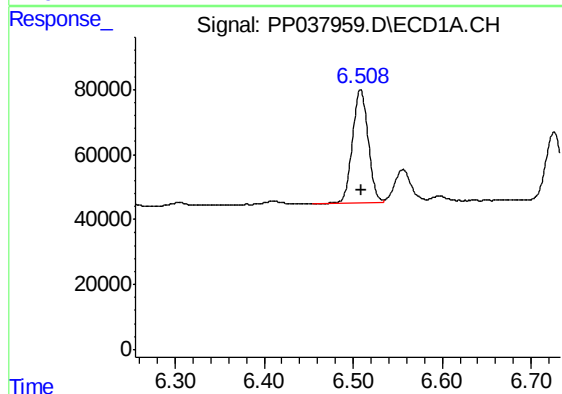
R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 9335
Conc: 17.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



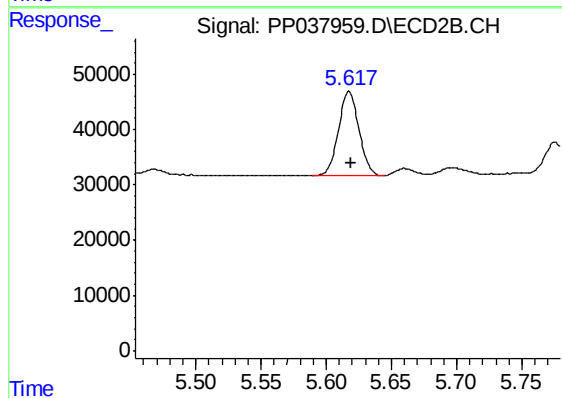
#14 AR-1232-4

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 72718
Conc: 284.90 ng/ml



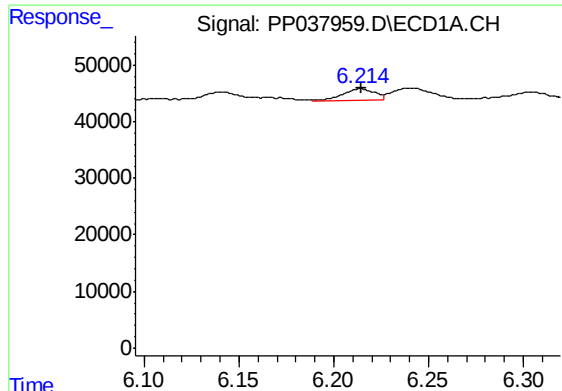
#15 AR-1232-5

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 426899
Conc: 1237.35 ng/ml



#15 AR-1232-5

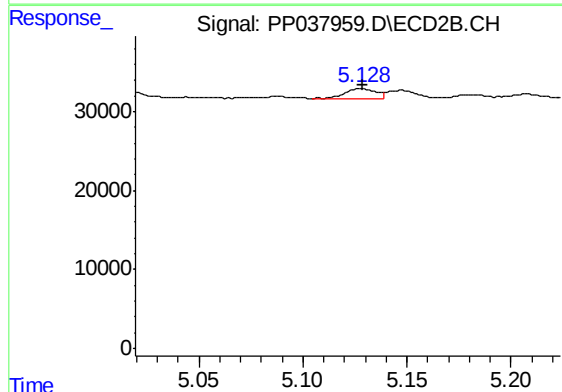
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 166960
Conc: 619.30 ng/ml



#16 AR-1242-1

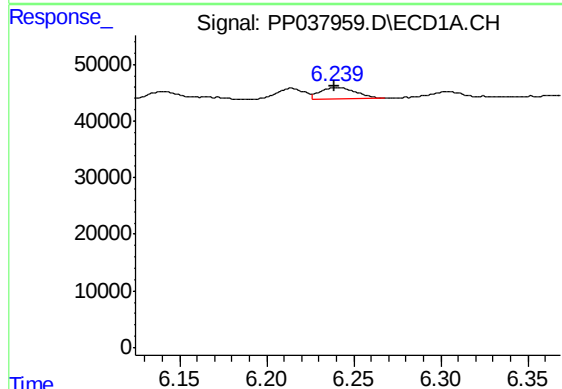
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 24352
Conc: 19.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



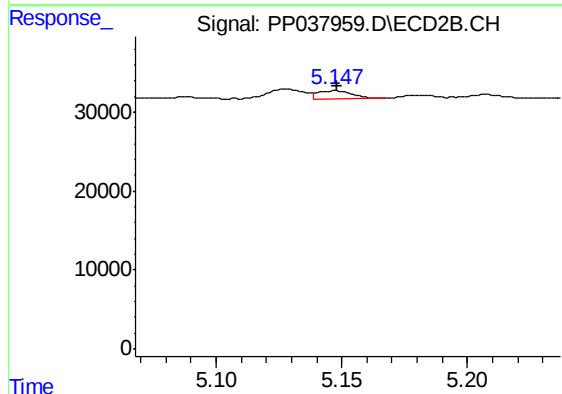
#16 AR-1242-1

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 12693
Conc: 18.20 ng/ml



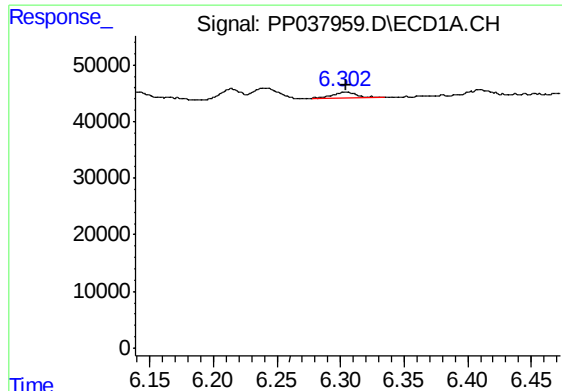
#17 AR-1242-2

R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 29137
Conc: 16.67 ng/ml



#17 AR-1242-2

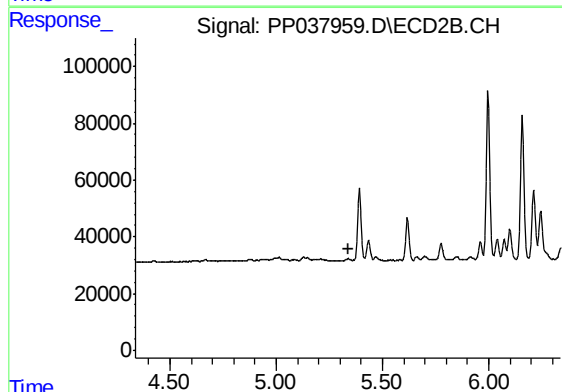
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 9833
Conc: 10.43 ng/ml



#18 AR-1242-3

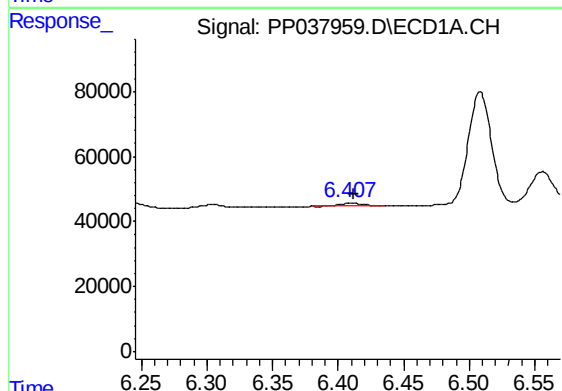
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 14009
Conc: 12.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



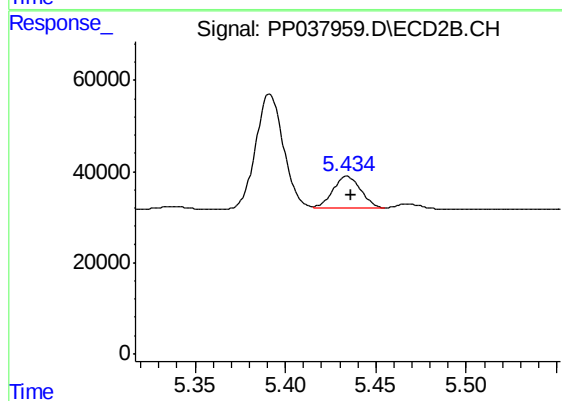
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



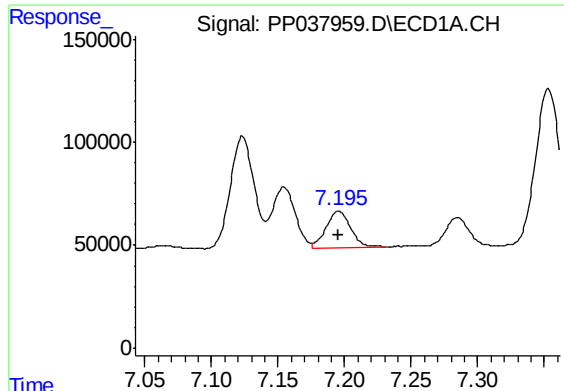
#19 AR-1242-4

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 9335
Conc: 10.32 ng/ml



#19 AR-1242-4

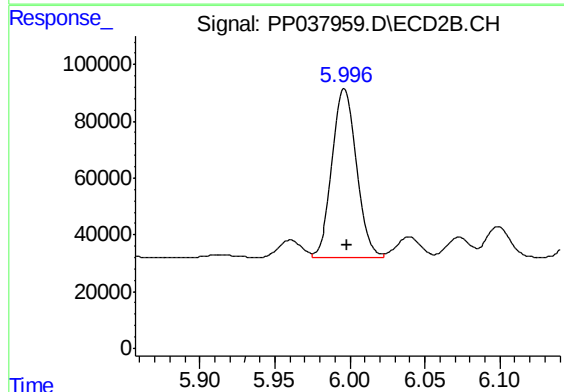
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 72718
Conc: 144.64 ng/ml



#20 AR-1242-5

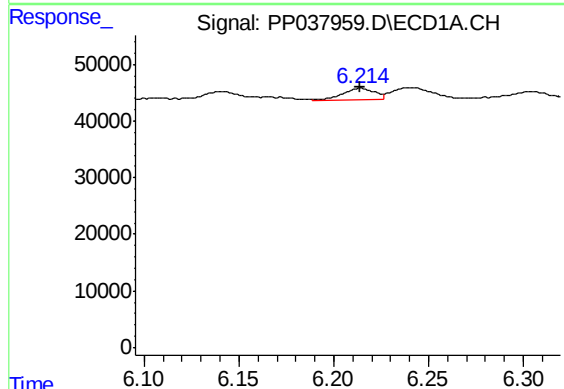
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 224095
Conc: 247.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



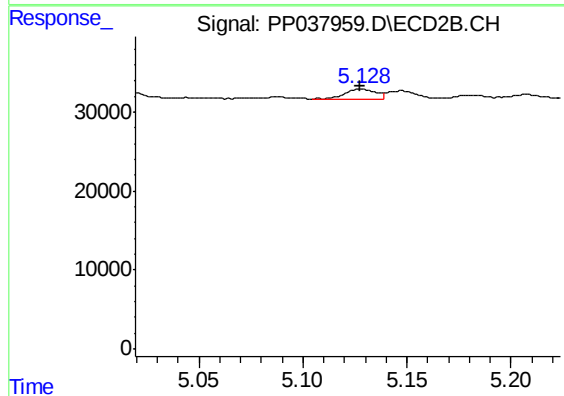
#20 AR-1242-5

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 672025
Conc: 1093.73 ng/ml



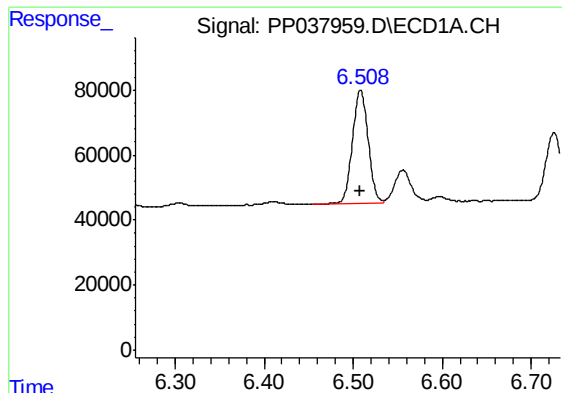
#21 AR-1248-1

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 24352
Conc: 25.05 ng/ml



#21 AR-1248-1

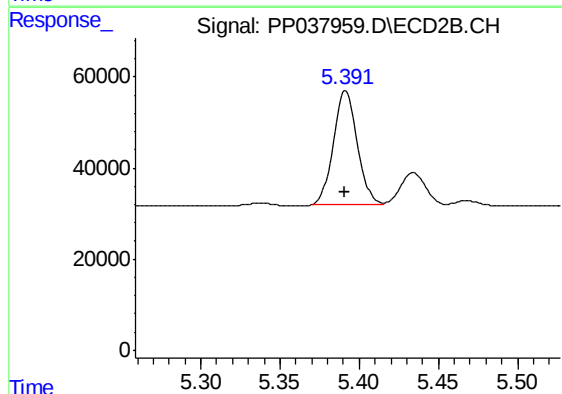
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 12693
Conc: 23.88 ng/ml



#22 AR-1248-2

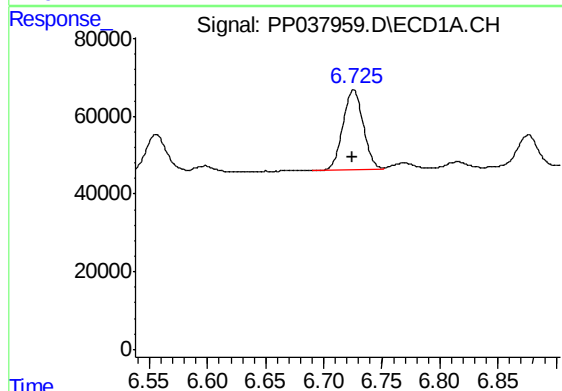
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 426899
Conc: 337.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



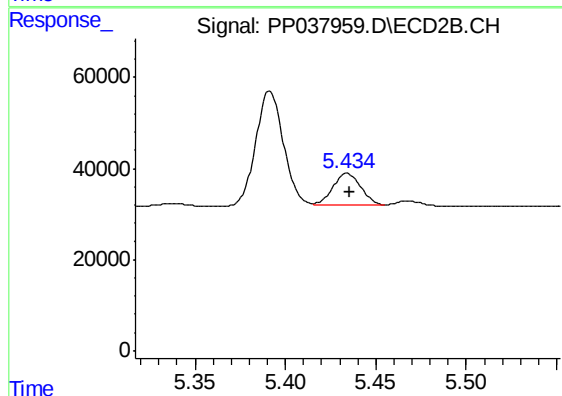
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 264898
Conc: 367.09 ng/ml



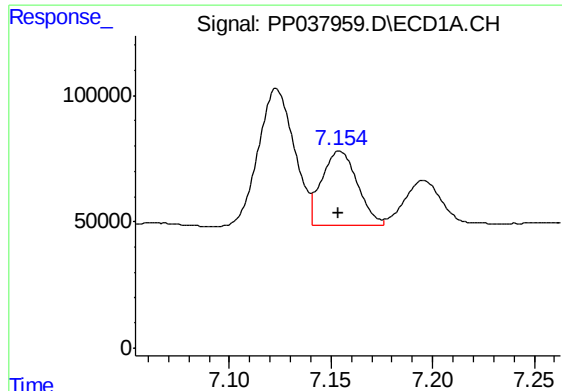
#23 AR-1248-3

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 250147
Conc: 168.43 ng/ml



#23 AR-1248-3

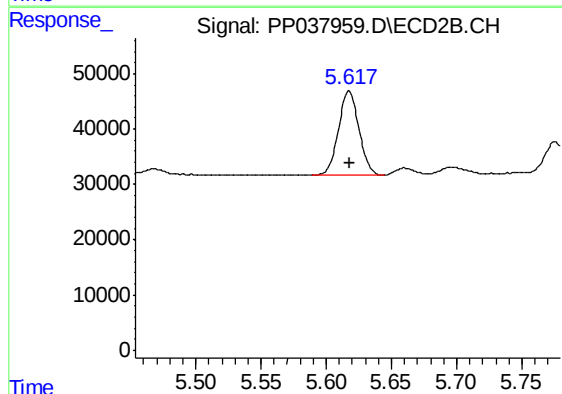
R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 72718
Conc: 89.89 ng/ml



#24 AR-1248-4

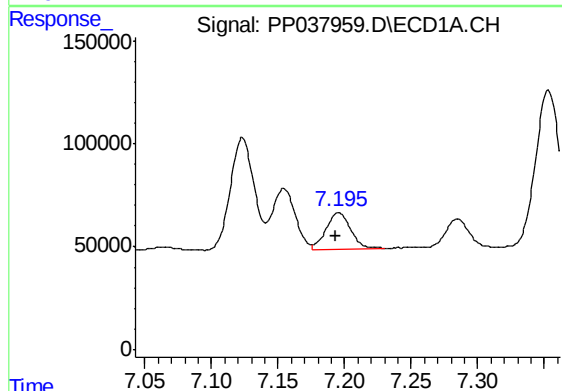
R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 359481
Conc: 220.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



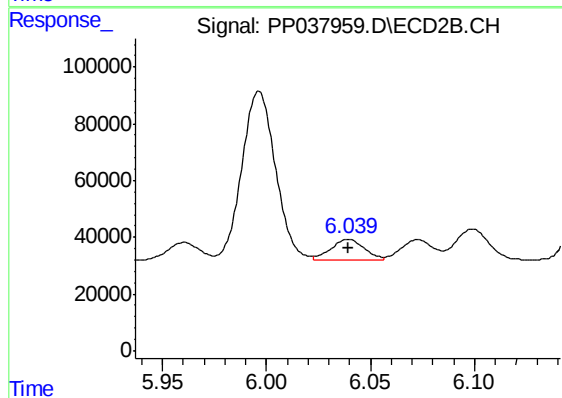
#24 AR-1248-4

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 166960
Conc: 180.96 ng/ml



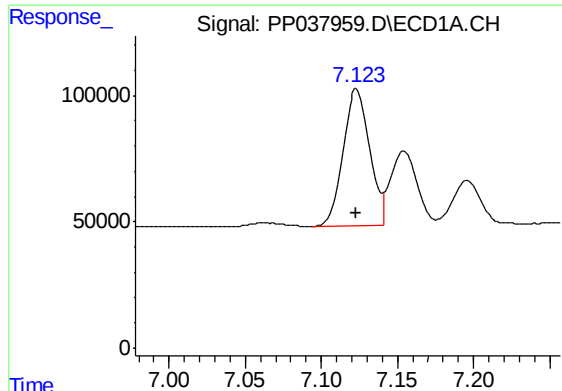
#25 AR-1248-5

R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 224095
Conc: 140.05 ng/ml



#25 AR-1248-5

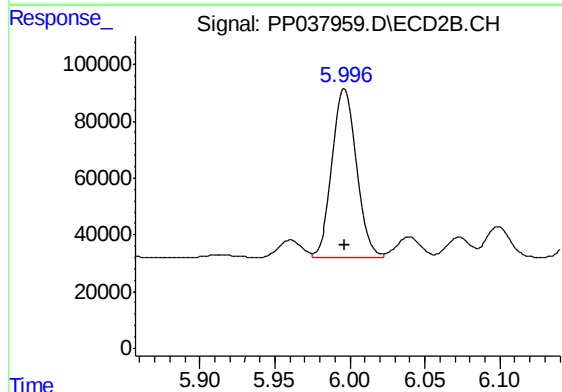
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 85321
Conc: 91.81 ng/ml



#26 AR-1254-1

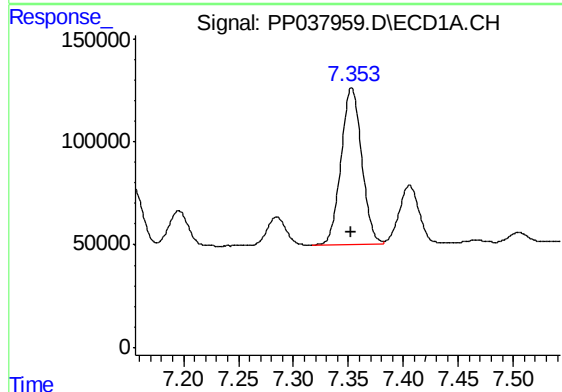
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 676099
Conc: 431.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



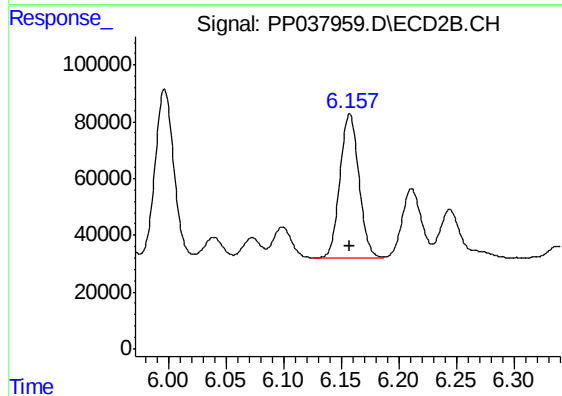
#26 AR-1254-1

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 672025
Conc: 510.05 ng/ml



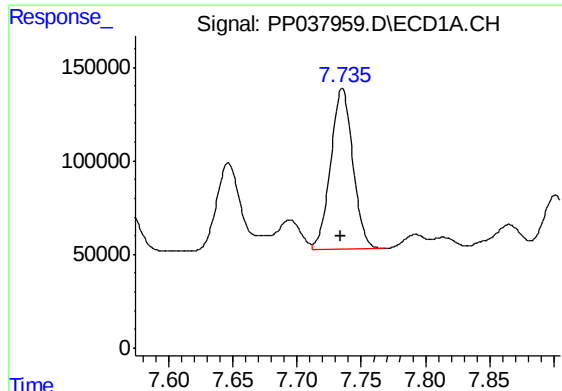
#27 AR-1254-2

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 1002093
Conc: 427.60 ng/ml



#27 AR-1254-2

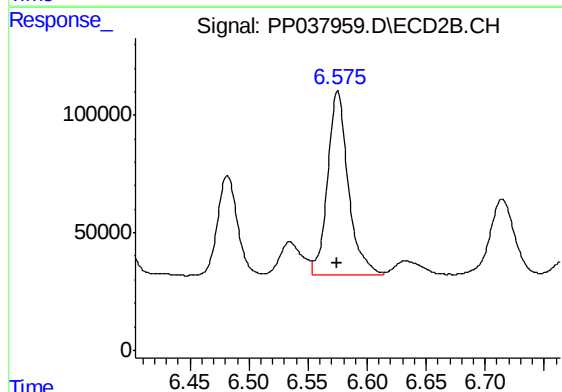
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 588693
Conc: 516.28 ng/ml



#28 AR-1254-3

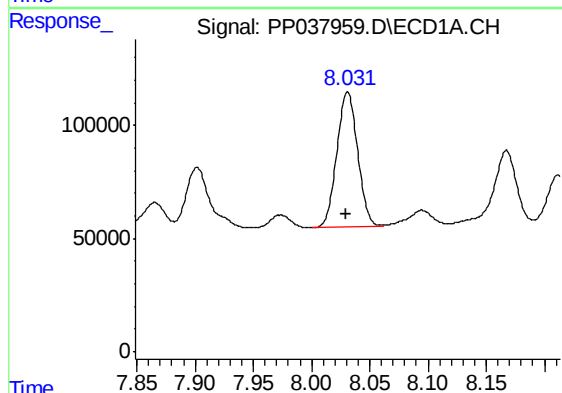
R.T.: 7.735 min
Delta R.T.: 0.001 min
Response: 1040871
Conc: 422.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



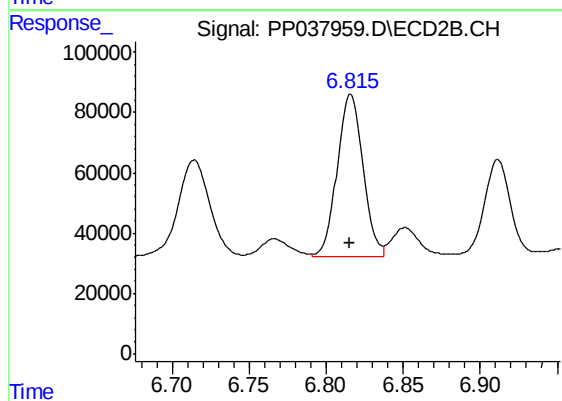
#28 AR-1254-3

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 960969
Conc: 511.58 ng/ml



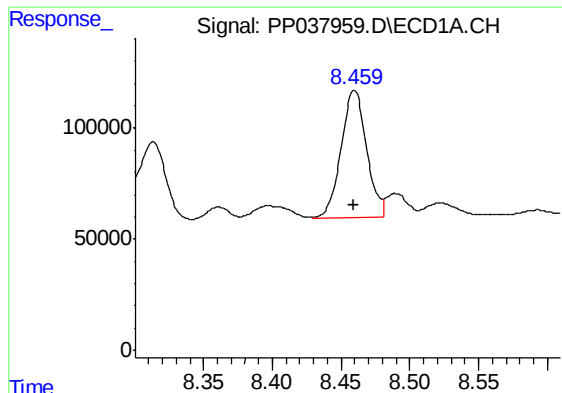
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 737253
Conc: 436.00 ng/ml



#29 AR-1254-4

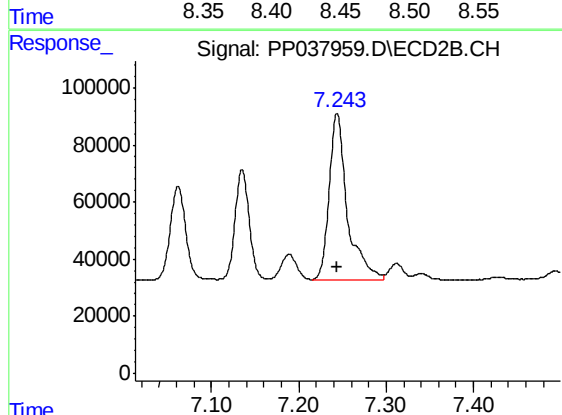
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 615461
Conc: 516.68 ng/ml



#30 AR-1254-5

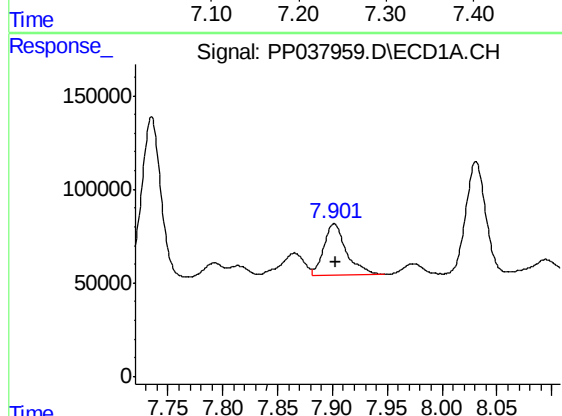
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 741602
Conc: 428.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



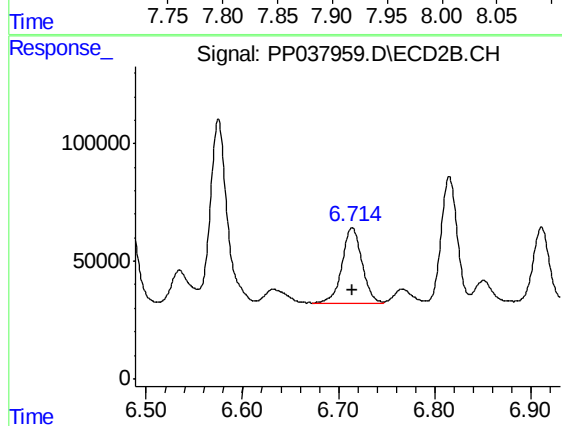
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 842468
Conc: 517.92 ng/ml



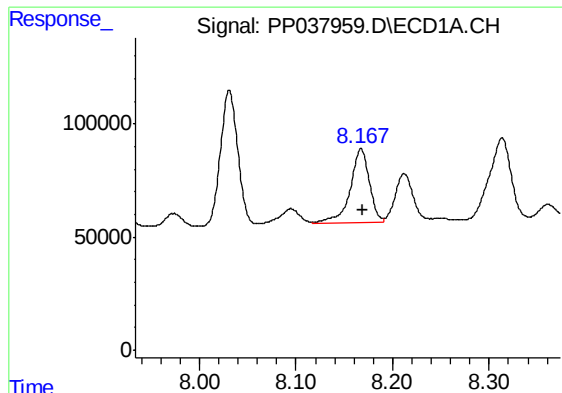
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 394752
Conc: 238.67 ng/ml



#31 AR-1260-1

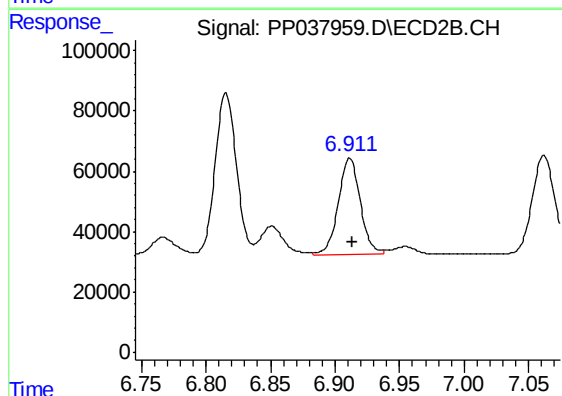
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 465592
Conc: 395.66 ng/ml



#32 AR-1260-2

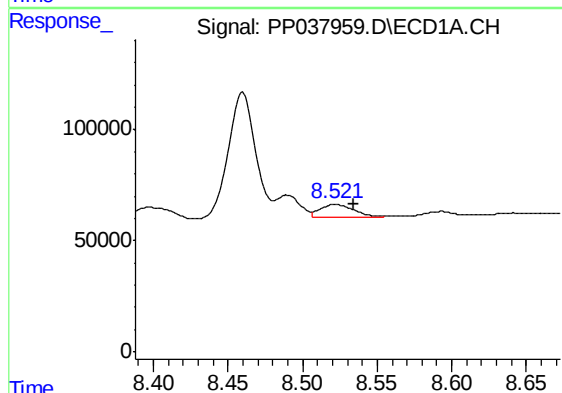
R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 445676
Conc: 225.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



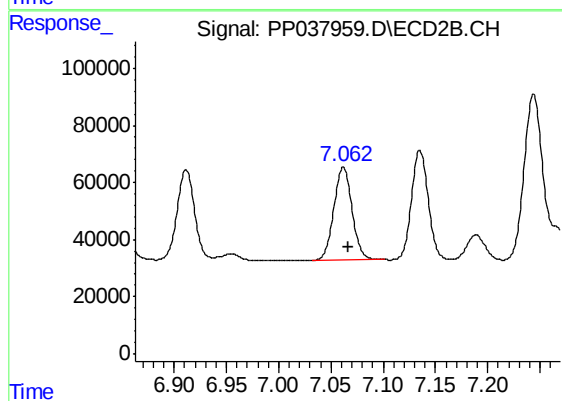
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 378883
Conc: 265.18 ng/ml



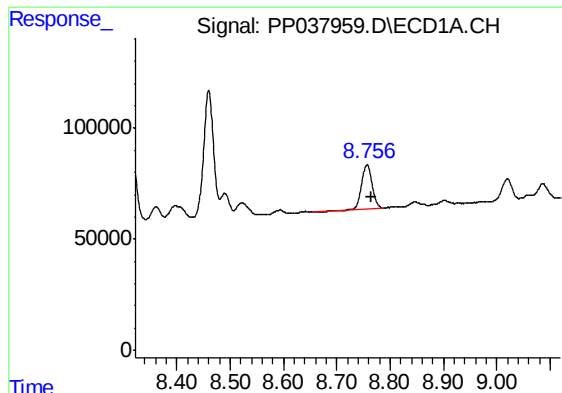
#33 AR-1260-3

R.T.: 8.522 min
Delta R.T.: -0.012 min
Response: 91916
Conc: 62.78 ng/ml



#33 AR-1260-3

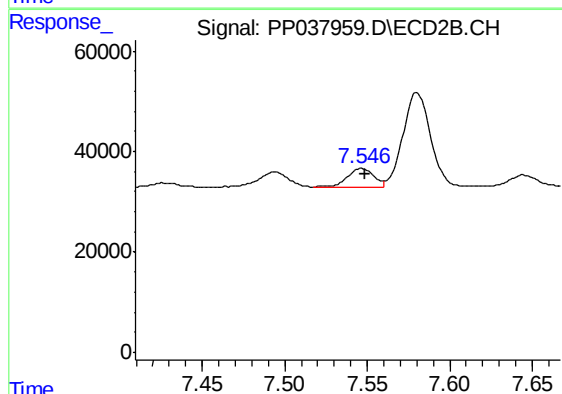
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 395531
Conc: 280.02 ng/ml



#34 AR-1260-4

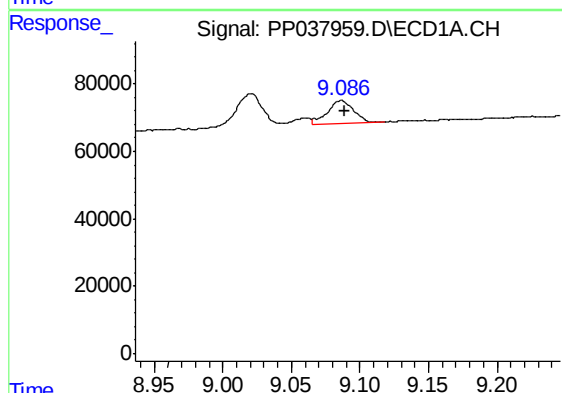
R.T.: 8.757 min
Delta R.T.: -0.009 min
Response: 280401
Conc: 161.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



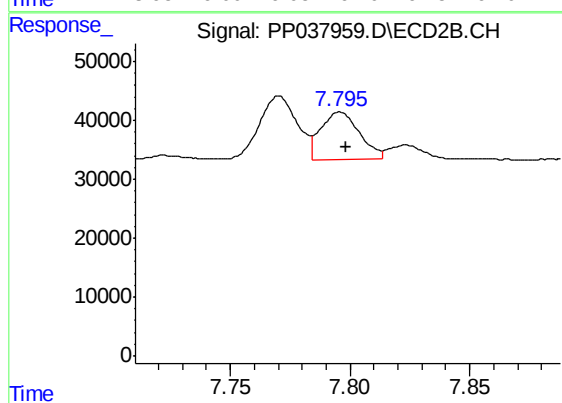
#34 AR-1260-4

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 39679
Conc: 35.02 ng/ml



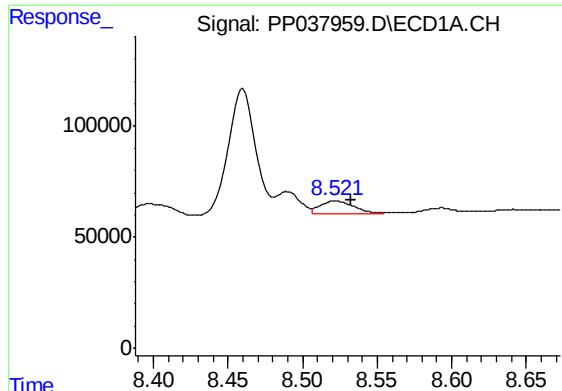
#35 AR-1260-5

R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 95140
Conc: 29.06 ng/ml



#35 AR-1260-5

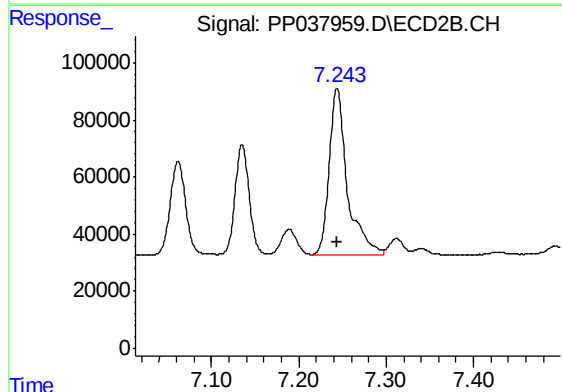
R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 91416
Conc: 32.95 ng/ml



#36 AR-1262-1

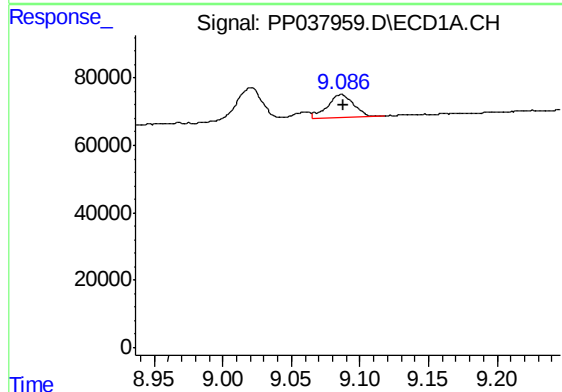
R.T.: 8.522 min
Delta R.T.: -0.011 min
Response: 91916
Conc: 45.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



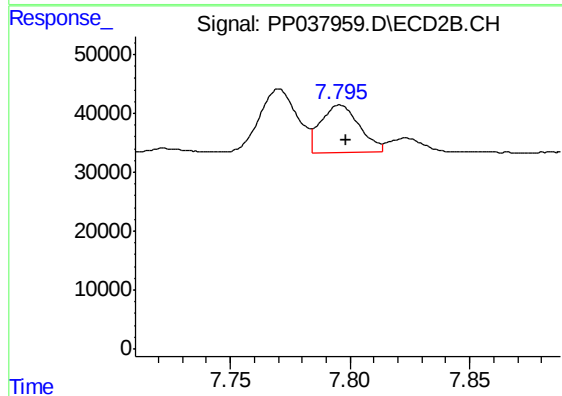
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 842468
Conc: 925.29 ng/ml



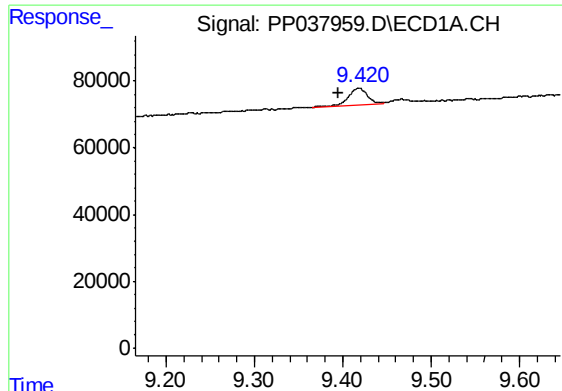
#37 AR-1262-2

R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 95140
Conc: 26.95 ng/ml



#37 AR-1262-2

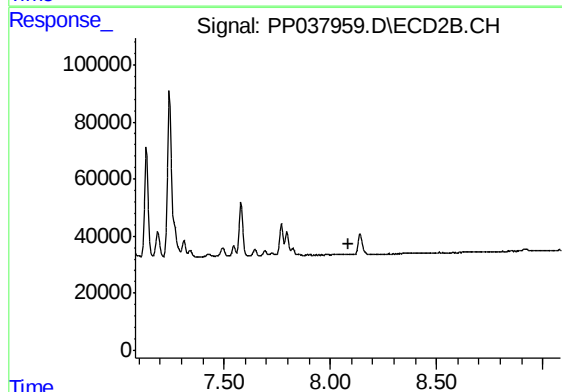
R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 91416
Conc: 29.07 ng/ml



#38 AR-1262-3

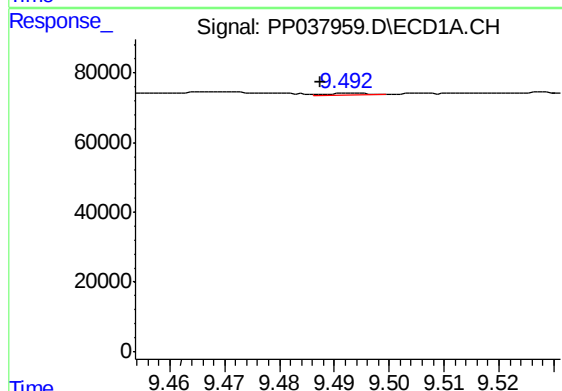
R.T.: 9.419 min
Delta R.T.: 0.024 min
Response: 80117
Conc: 50.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



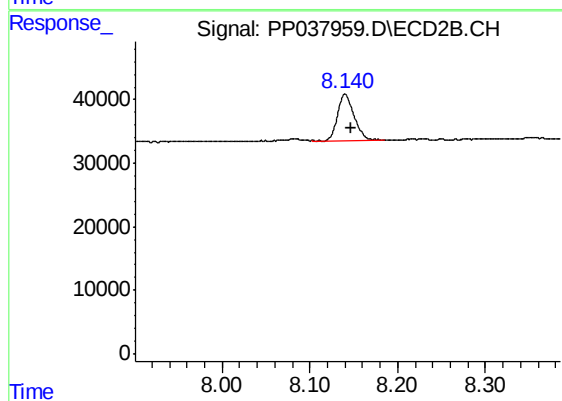
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.083 min
Response: 0
Conc: N.D.



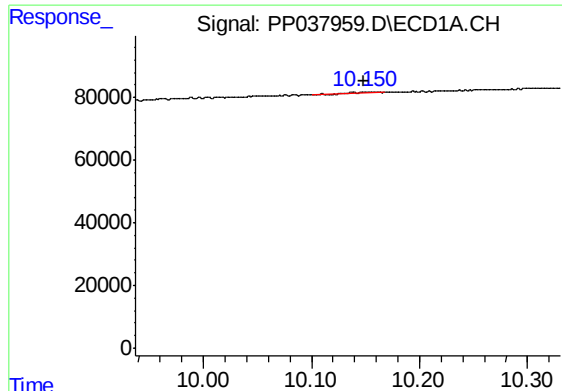
#39 AR-1262-4

R.T.: 9.492 min
Delta R.T.: 0.005 min
Response: 2757
Conc: 3.05 ng/ml



#39 AR-1262-4

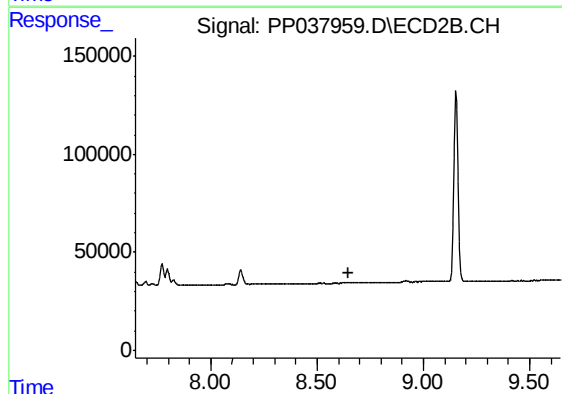
R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 96375
Conc: 39.36 ng/ml



#40 AR-1262-5

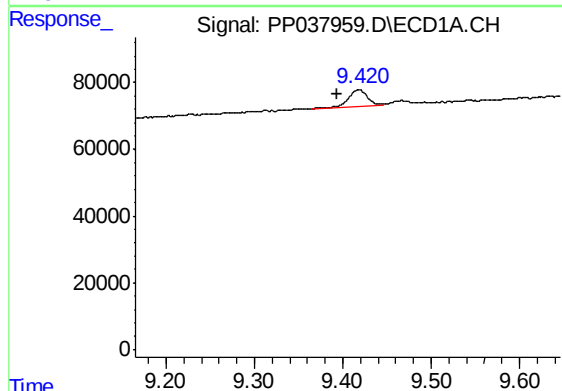
R.T.: 10.158 min
Delta R.T.: 0.009 min
Response: 5748
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



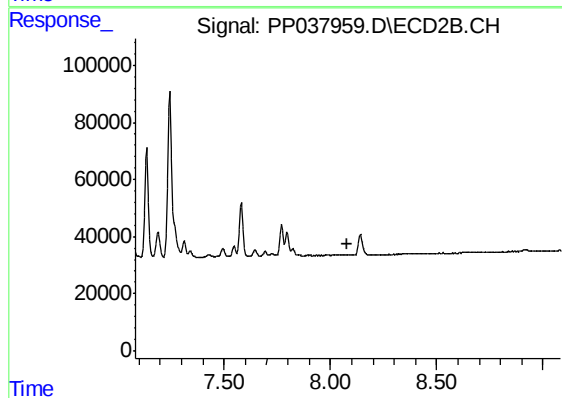
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.645 min
Response: 0
Conc: N.D.



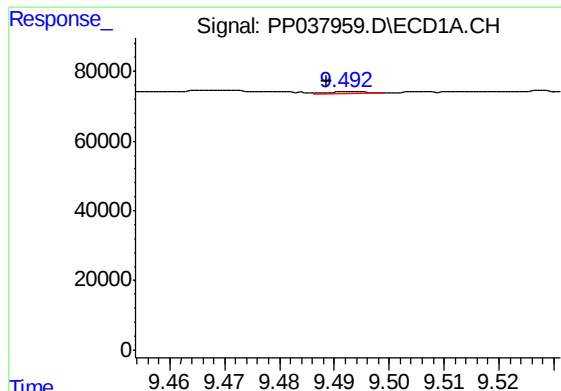
#41 AR-1268-1

R.T.: 9.419 min
Delta R.T.: 0.026 min
Response: 80117
Conc: 20.51 ng/ml



#41 AR-1268-1

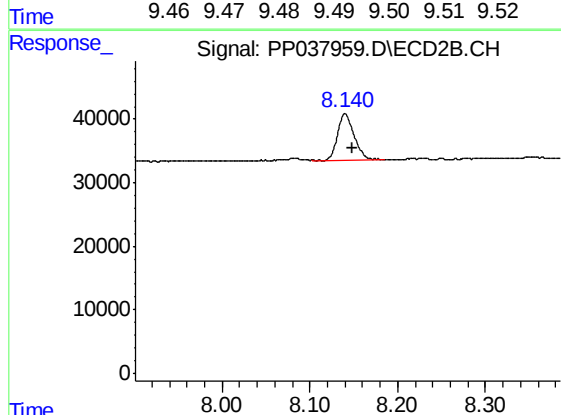
R.T.: 0.000 min
Exp R.T. : 8.082 min
Response: 0
Conc: N.D.



#42 AR-1268-2

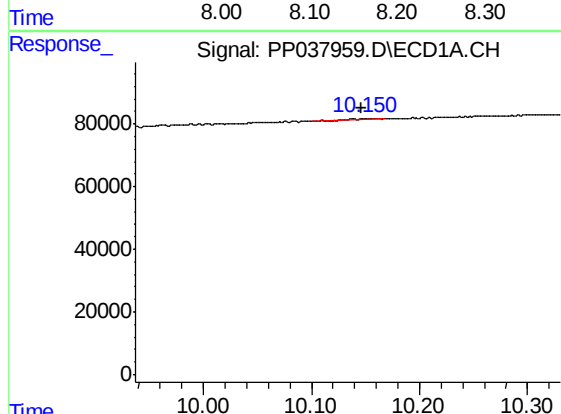
R.T.: 9.492 min
Delta R.T.: 0.004 min
Response: 2757
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



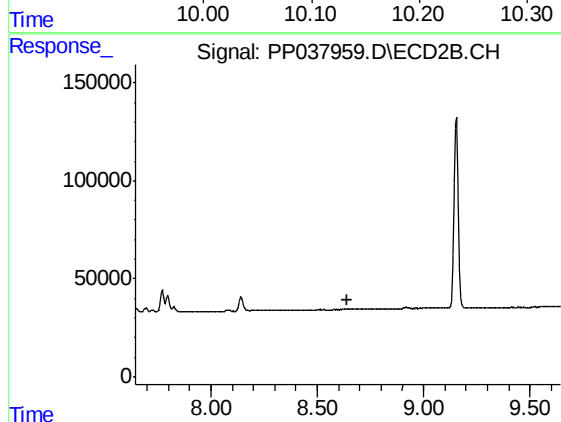
#42 AR-1268-2

R.T.: 8.140 min
Delta R.T.: -0.008 min
Response: 96375
Conc: 28.60 ng/ml



#44 AR-1268-4

R.T.: 10.158 min
Delta R.T.: 0.012 min
Response: 5748
Conc: 4.58 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.644 min
Response: 0
Conc: N.D.