

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038175.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2021 10:15
 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 11 02:27:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.892	3.878	2123921	1322844	47.792	51.361
2)	SA Decachlor...	10.879	9.144	1087396	1220624	47.801	47.177
Target Compounds							
3)	L1 AR-1016-1	0.000	5.122	0	9330	N.D.	9.660 #
4)	L1 AR-1016-2	0.000	5.141	0	9649	N.D.	7.203 #
5)	L1 AR-1016-3	0.000	5.332	0	9049	N.D.	12.299 #
6)	L1 AR-1016-4	0.000	5.386	0	269236	N.D.	473.971 #
7)	L1 AR-1016-5	6.720	5.613	221676	189731	221.051	247.261
9)	L2 AR-1221-2	5.243	4.227	23843	16665	59.000	70.806
10)	L2 AR-1221-3	0.000	4.318	0	8235	N.D.	11.168 #
11)	L3 AR-1232-1	0.000	4.318	0	8235	N.D.	12.148 #
12)	L3 AR-1232-2	0.000	5.141	0	9649	N.D.	15.848 #
13)	L3 AR-1232-3	0.000	5.332	0	9049	N.D.	27.862 #
14)	L3 AR-1232-4	0.000	5.429	0	81136	N.D.	274.642 #
15)	L3 AR-1232-5	6.503	5.613	360881	189731	1135.976	511.954 #
16)	L4 AR-1242-1	0.000	5.122	0	9330	N.D.	12.948 #
17)	L4 AR-1242-2	0.000	5.141	0	9649	N.D.	9.654 #
18)	L4 AR-1242-3	0.000	5.332	0	9049	N.D.	16.356 #
19)	L4 AR-1242-4	0.000	5.429	0	81136	N.D.	154.433 #
20)	L4 AR-1242-5	7.190	5.991	200840	711760	243.557	1101.530 #
21)	L5 AR-1248-1	0.000	5.122	0	9330	N.D.	17.630 #
22)	L5 AR-1248-2	6.503	5.386	360881	269236	333.814	362.512
23)	L5 AR-1248-3	6.720	5.429	221676	81136	173.950	103.116 #
24)	L5 AR-1248-4	7.149	5.613	337054	189731	249.645	205.881
25)	L5 AR-1248-5	7.190	6.033	200840	116609	151.911	123.863
26)	L6 AR-1254-1	7.118	5.991	635636	711760	487.822	532.014
27)	L6 AR-1254-2	7.348	6.152	881248	619115	465.930	540.192
28)	L6 AR-1254-3	7.729	6.569	941843	965258	474.733	511.289
29)	L6 AR-1254-4	8.026	6.809	662024	609164	461.301	505.946
30)	L6 AR-1254-5	8.455	7.237	681080	815631	468.660	494.262
31)	L7 AR-1260-1	7.896	6.708	366949	481775	255.681	370.026 #
32)	L7 AR-1260-2	8.163	6.905	400868	376153	232.839	241.755
33)	L7 AR-1260-3	8.516	7.055	88535	372190	74.111	244.506 #
34)	L7 AR-1260-4	8.751	7.540	266501	37278	187.110	30.471 #
35)	L7 AR-1260-5	9.082	7.789	92304	86979	34.765	29.783
36)	L8 AR-1262-1	8.516f	7.237	88535	815631	53.896	892.357 #
37)	L8 AR-1262-2	9.082	7.789	92304	86979	32.478	28.106
38)	L8 AR-1262-3	9.412f	0.000	73369	0	61.950	N.D. #
39)	L8 AR-1262-4	0.000	8.134	0	89676	N.D.	37.871 #
41)	L9 AR-1268-1	9.412f	0.000	73369	0	22.456	N.D. #
42)	L9 AR-1268-2	0.000	8.134	0	89676	N.D.	26.248 #
45)	L9 AR-1268-5	0.000	8.911	0	8817	N.D.	0.929 #

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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 11 02:27:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

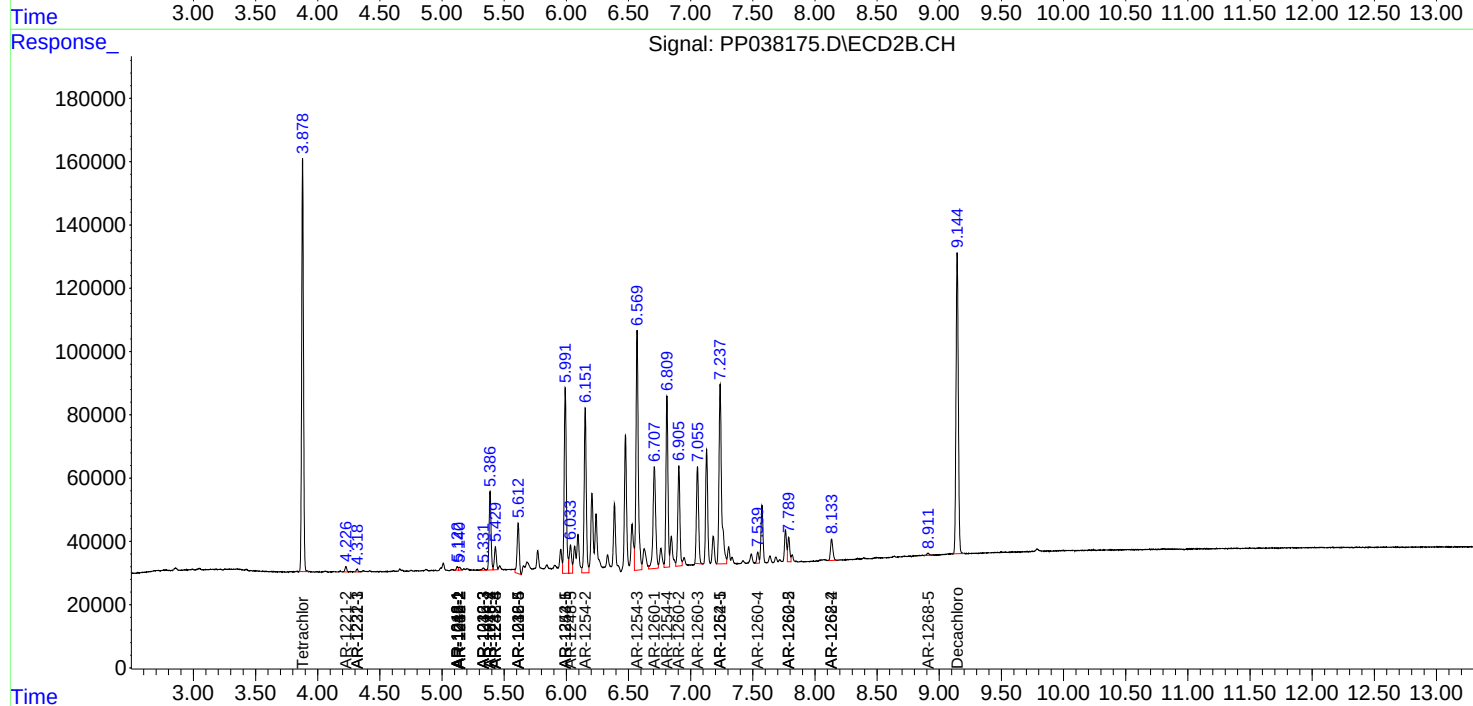
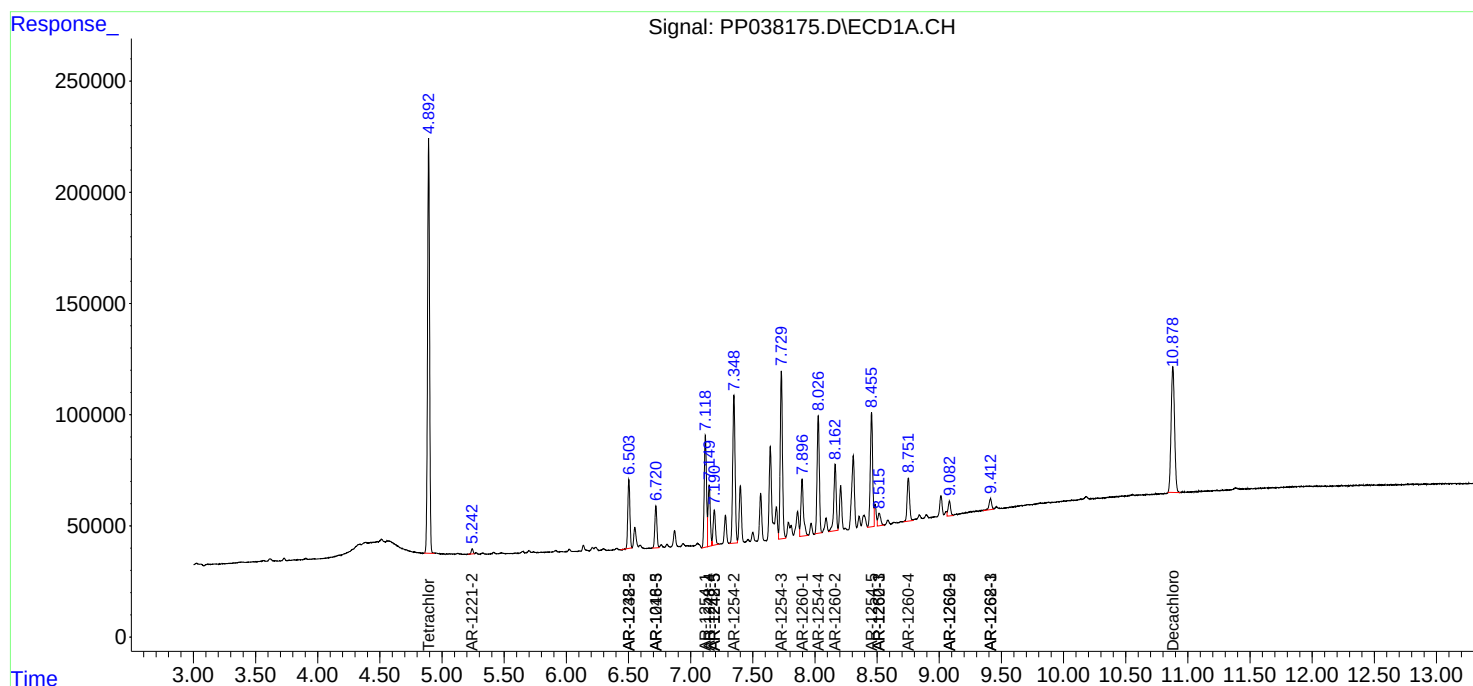
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

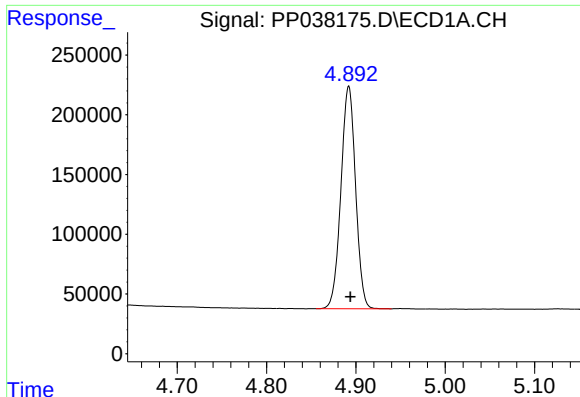
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038175.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

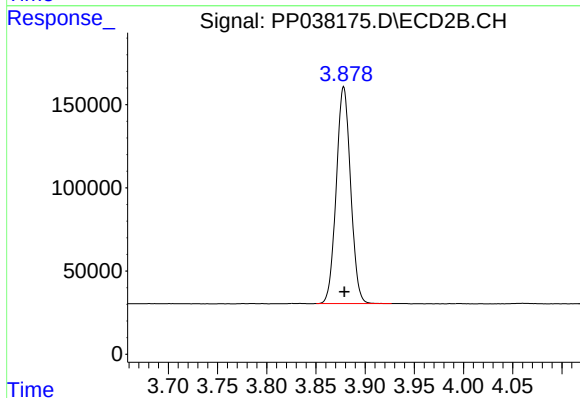




#1 Tetrachloro-m-xylene

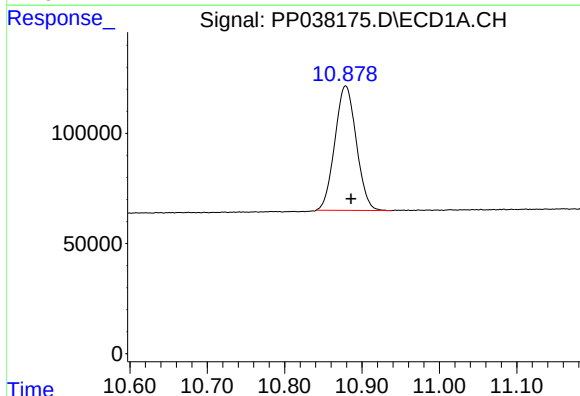
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 2123921
Conc: 47.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



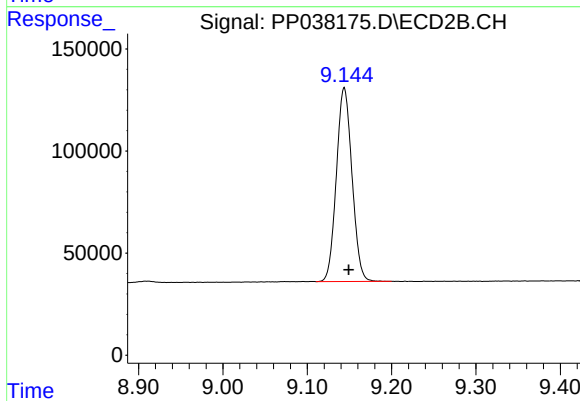
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 1322844
Conc: 51.36 ng/ml



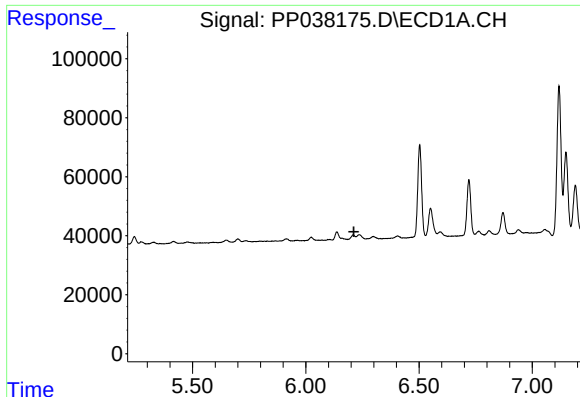
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 1087396
Conc: 47.80 ng/ml



#2 Decachlorobiphenyl

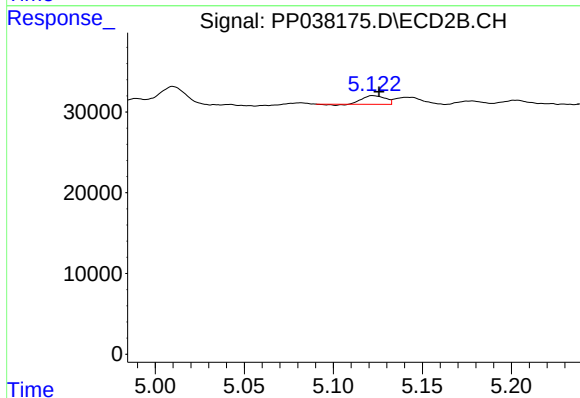
R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 1220624
Conc: 47.18 ng/ml



#3 AR-1016-1

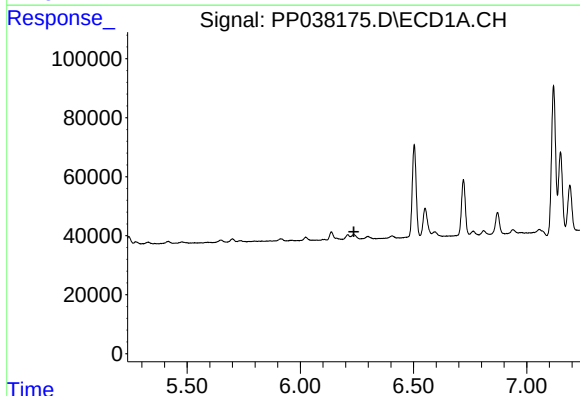
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



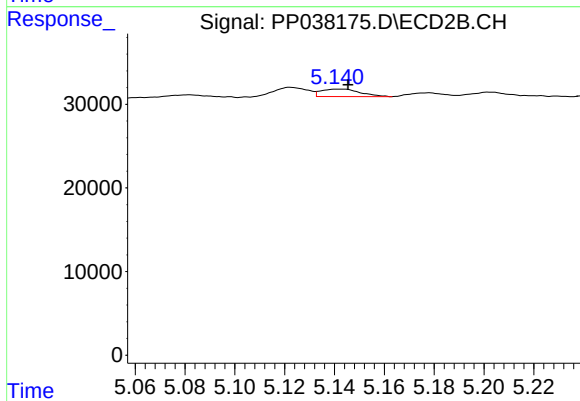
#3 AR-1016-1

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 9330
Conc: 9.66 ng/ml



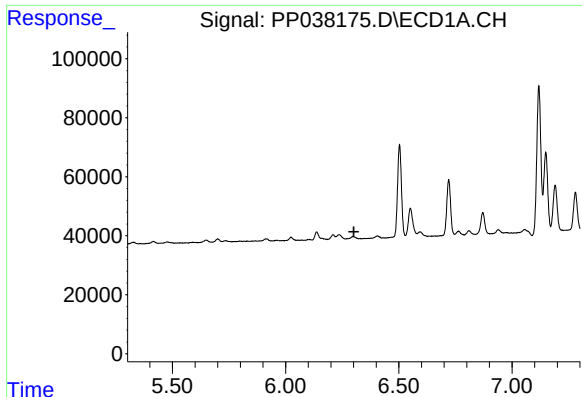
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#4 AR-1016-2

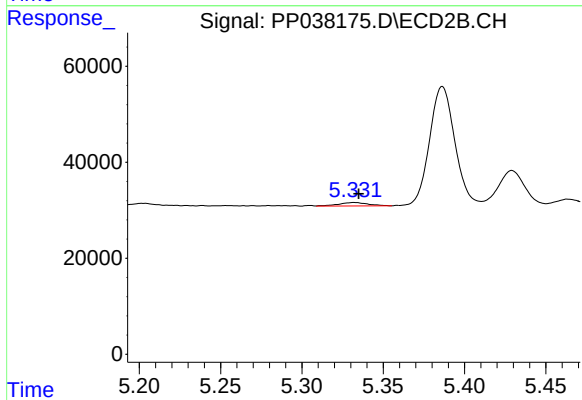
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 9649
Conc: 7.20 ng/ml



#5 AR-1016-3

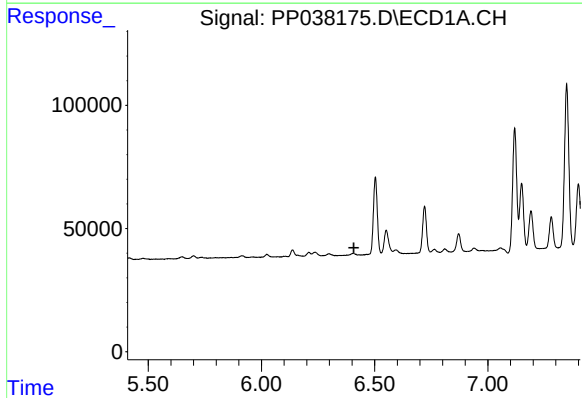
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



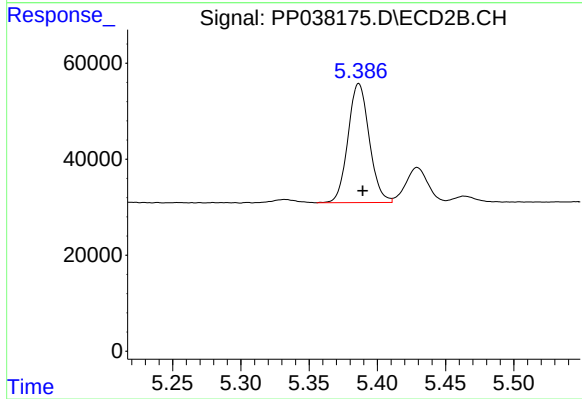
#5 AR-1016-3

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 9049
Conc: 12.30 ng/ml



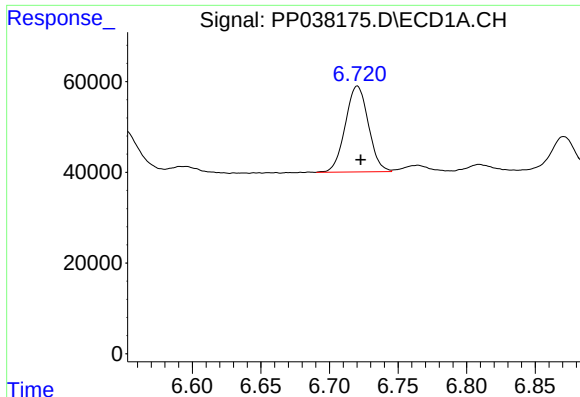
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

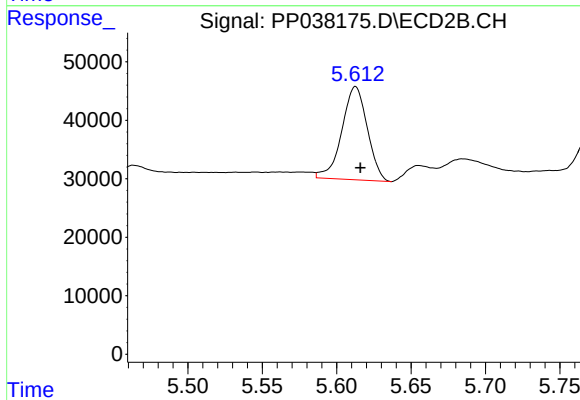
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 269236
Conc: 473.97 ng/ml



#7 AR-1016-5

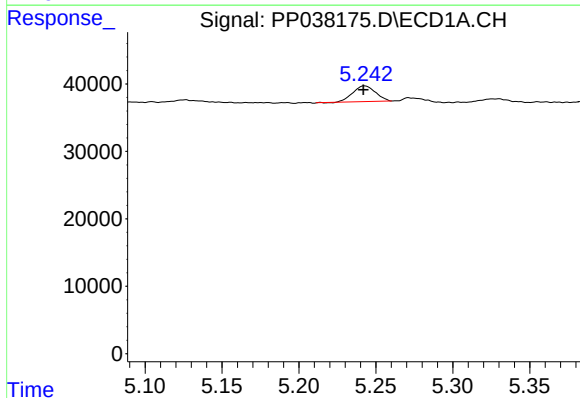
R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 221676
Conc: 221.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



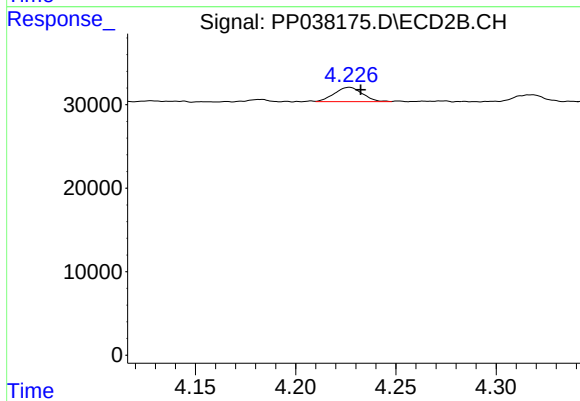
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 189731
Conc: 247.26 ng/ml



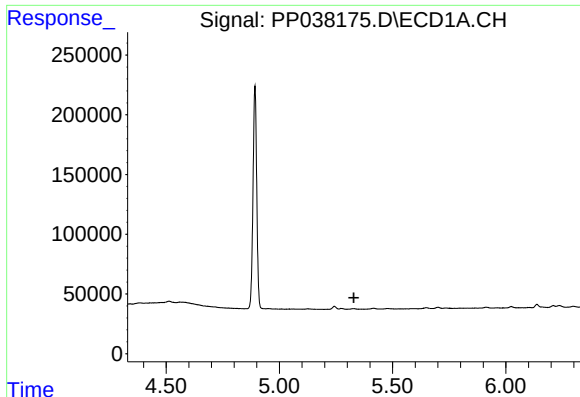
#9 AR-1221-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 23843
Conc: 59.00 ng/ml



#9 AR-1221-2

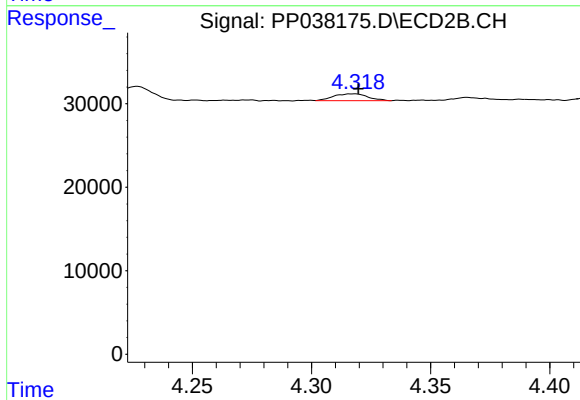
R.T.: 4.227 min
Delta R.T.: -0.006 min
Response: 16665
Conc: 70.81 ng/ml



#10 AR-1221-3

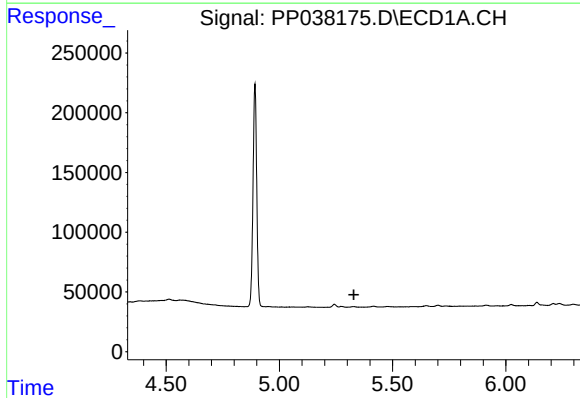
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



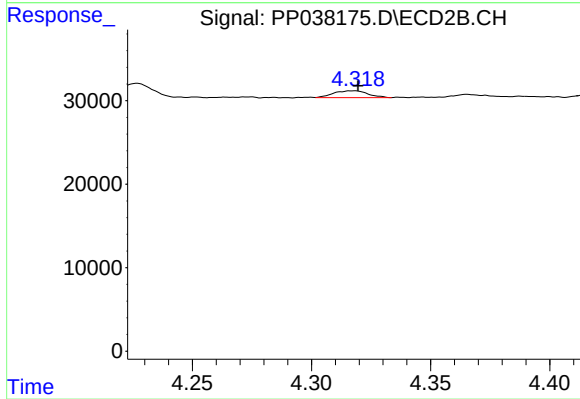
#10 AR-1221-3

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 8235
Conc: 11.17 ng/ml



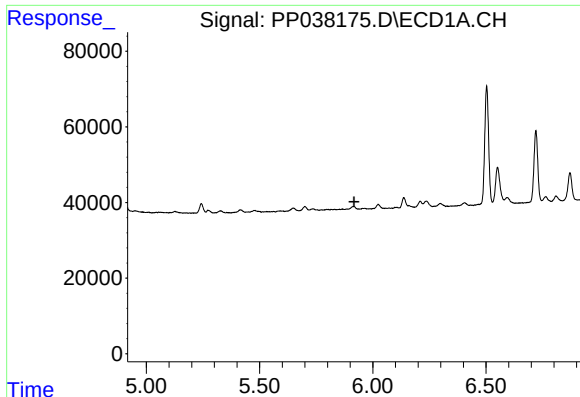
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#11 AR-1232-1

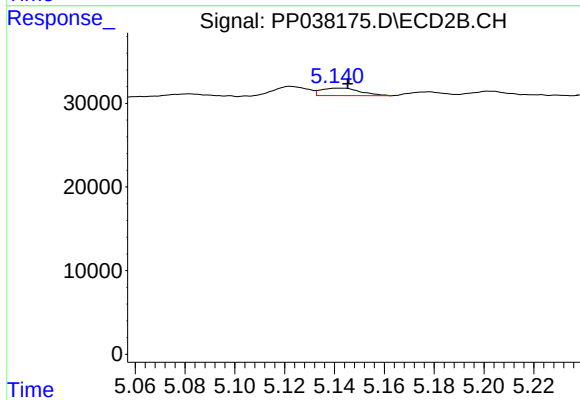
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 8235
Conc: 12.15 ng/ml



#12 AR-1232-2

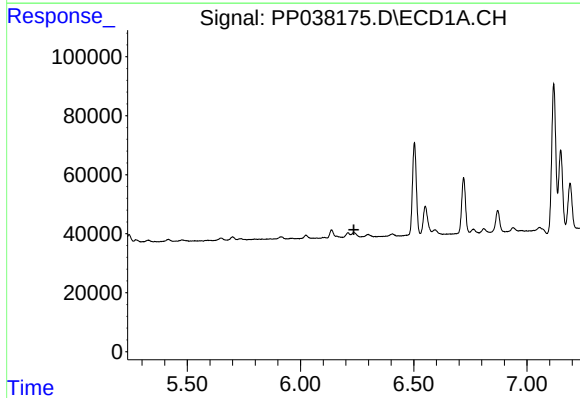
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



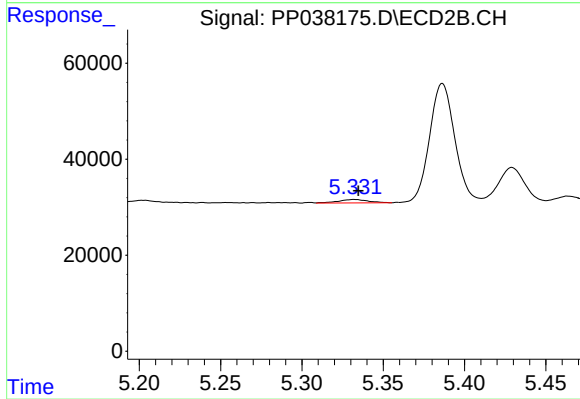
#12 AR-1232-2

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 9649
Conc: 15.85 ng/ml



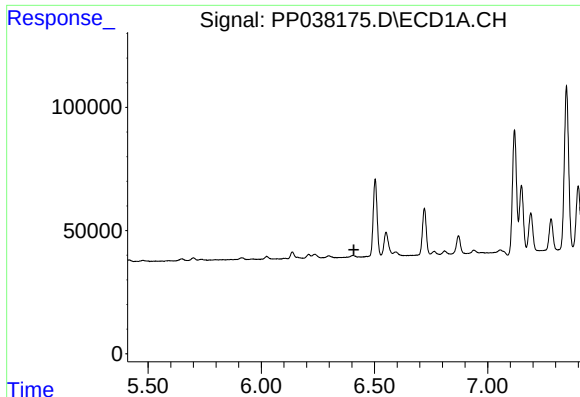
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#13 AR-1232-3

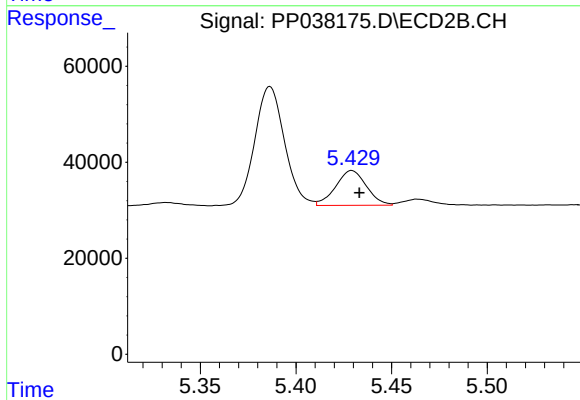
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 9049
Conc: 27.86 ng/ml



#14 AR-1232-4

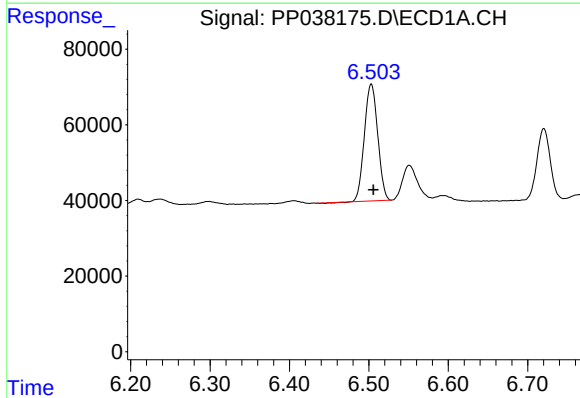
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



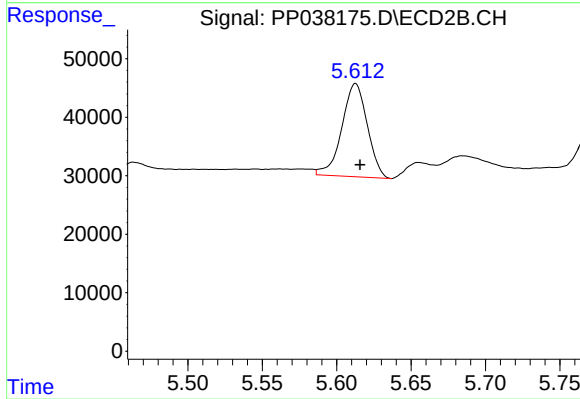
#14 AR-1232-4

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 81136
Conc: 274.64 ng/ml



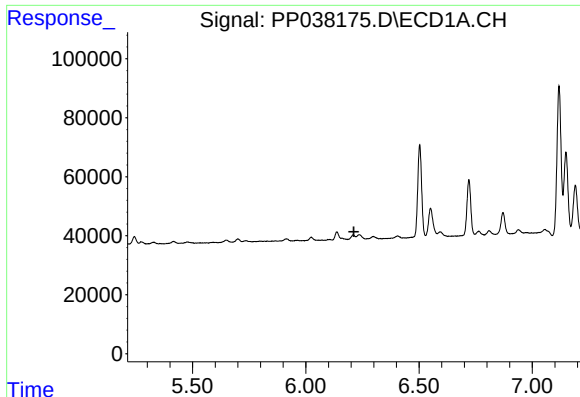
#15 AR-1232-5

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 360881
Conc: 1135.98 ng/ml



#15 AR-1232-5

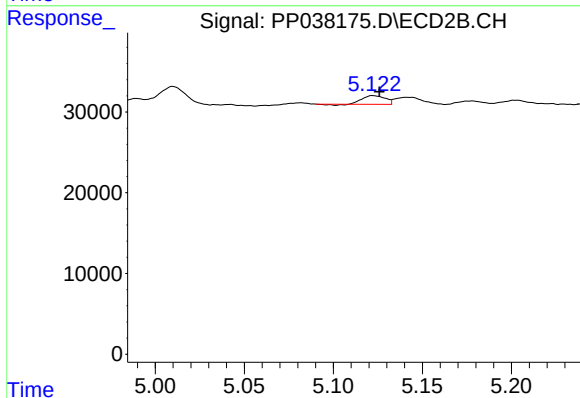
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 189731
Conc: 511.95 ng/ml



#16 AR-1242-1

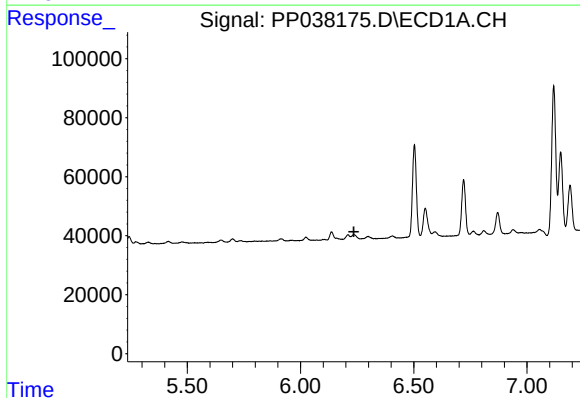
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



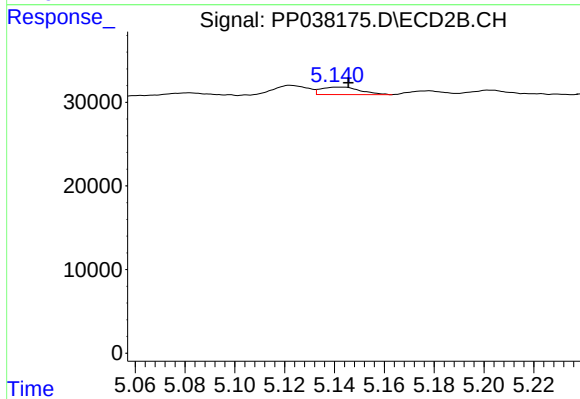
#16 AR-1242-1

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 9330
Conc: 12.95 ng/ml



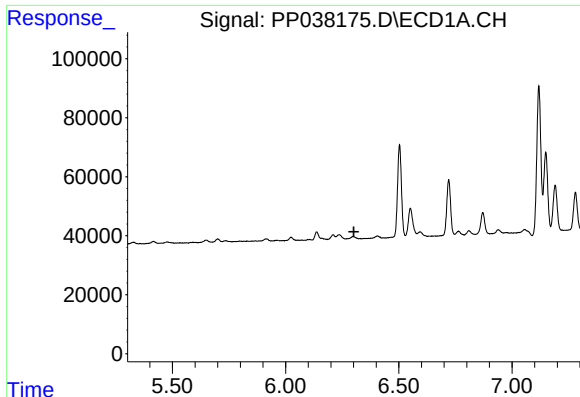
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#17 AR-1242-2

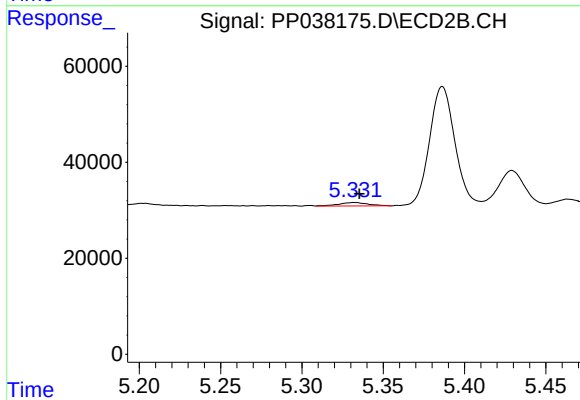
R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 9649
Conc: 9.65 ng/ml



#18 AR-1242-3

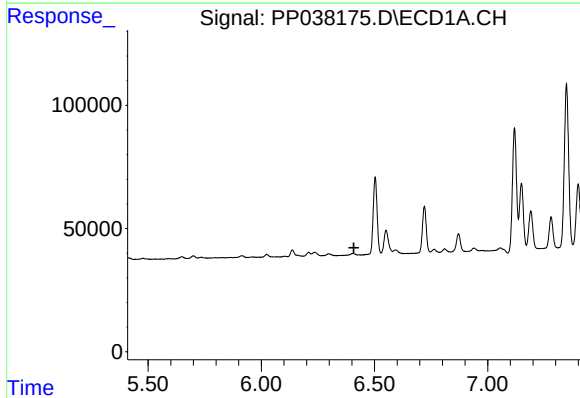
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



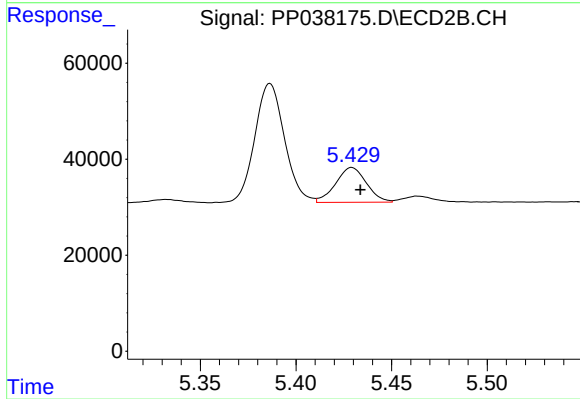
#18 AR-1242-3

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 9049
Conc: 16.36 ng/ml



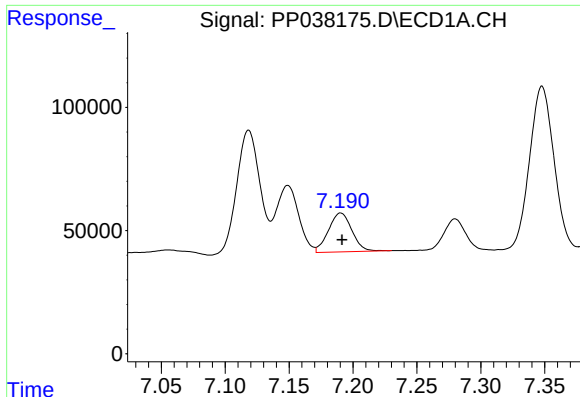
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#19 AR-1242-4

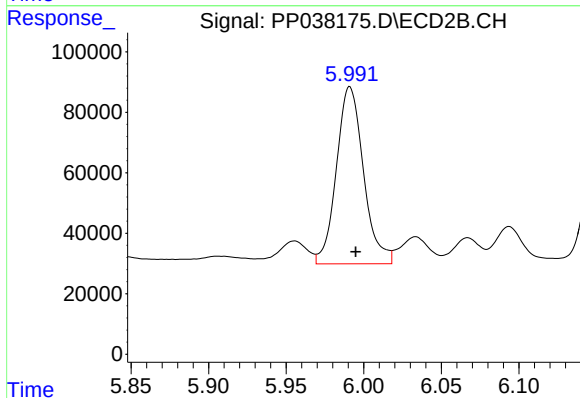
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 81136
Conc: 154.43 ng/ml



#20 AR-1242-5

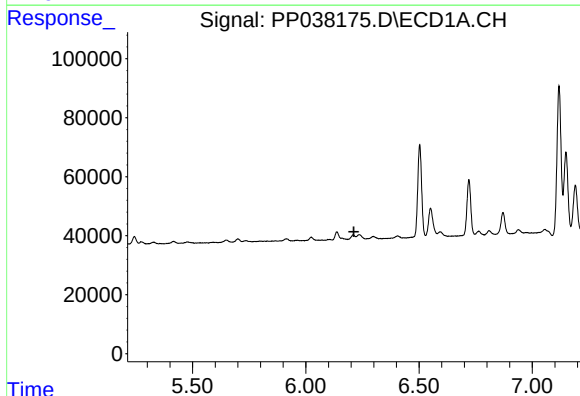
R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 200840
Conc: 243.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



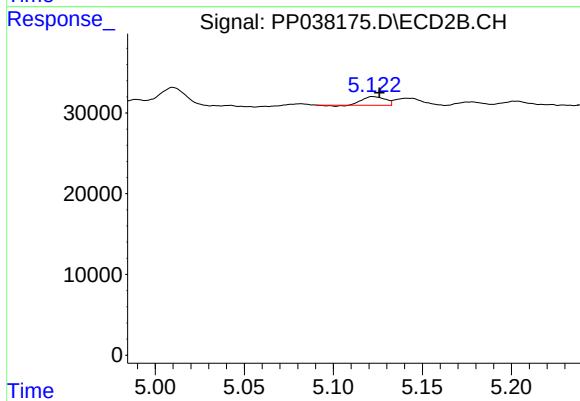
#20 AR-1242-5

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 711760
Conc: 1101.53 ng/ml



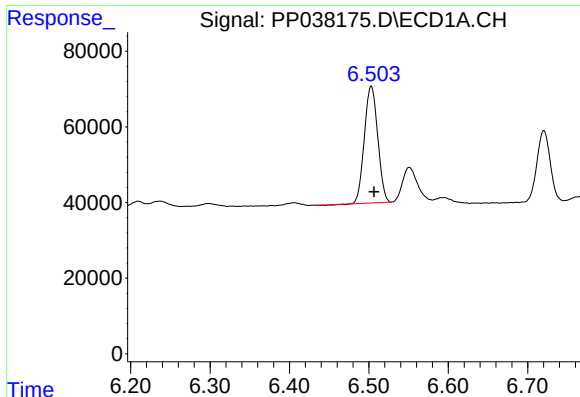
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#21 AR-1248-1

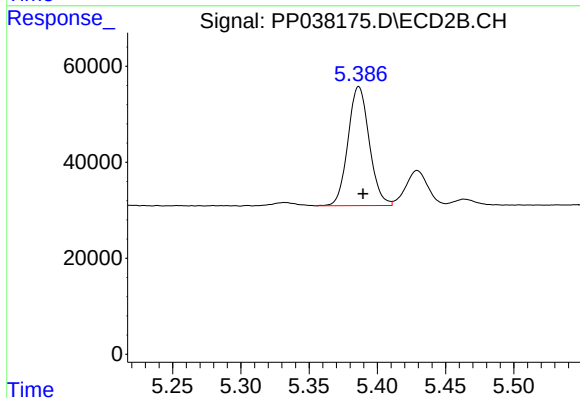
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 9330
Conc: 17.63 ng/ml



#22 AR-1248-2

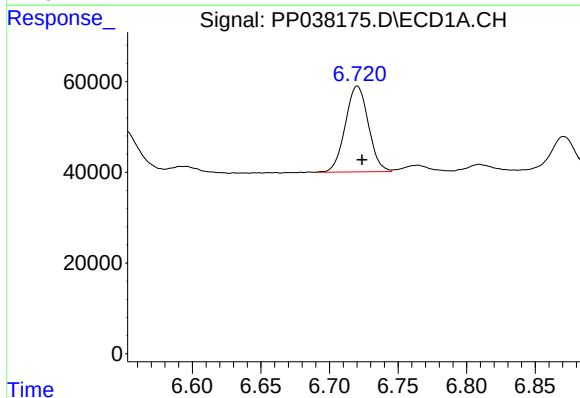
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 360881
Conc: 333.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



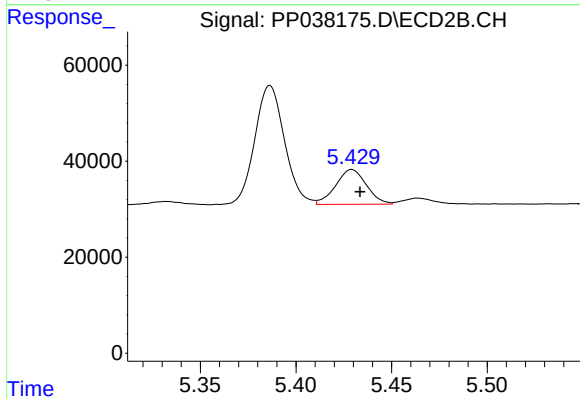
#22 AR-1248-2

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 269236
Conc: 362.51 ng/ml



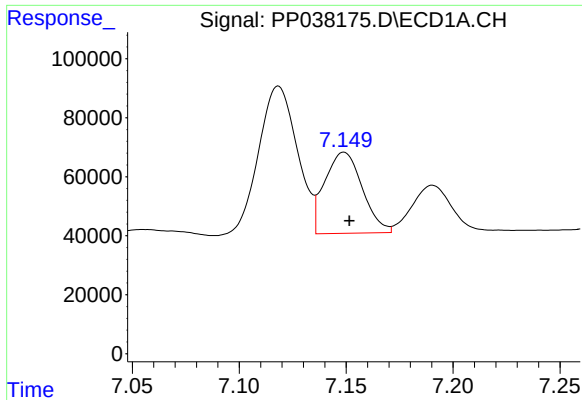
#23 AR-1248-3

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 221676
Conc: 173.95 ng/ml



#23 AR-1248-3

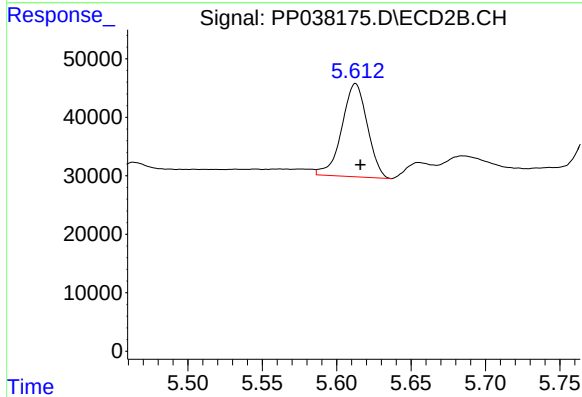
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 81136
Conc: 103.12 ng/ml



#24 AR-1248-4

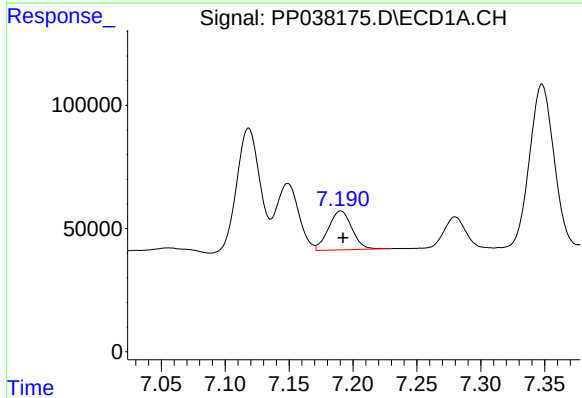
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 337054
Conc: 249.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



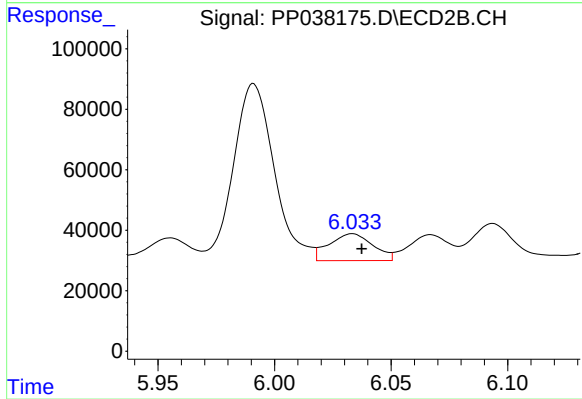
#24 AR-1248-4

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 189731
Conc: 205.88 ng/ml



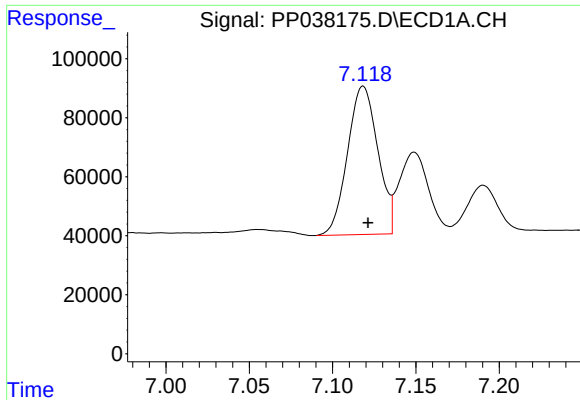
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 200840
Conc: 151.91 ng/ml



#25 AR-1248-5

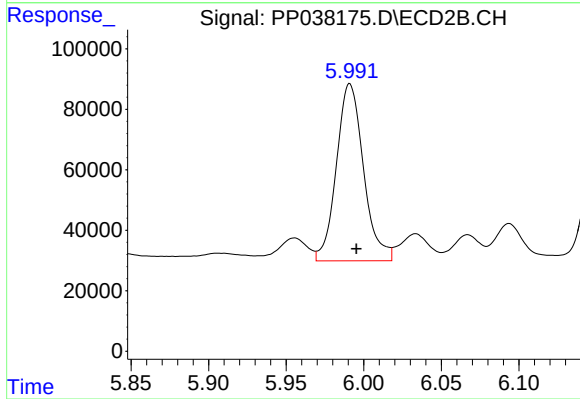
R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 116609
Conc: 123.86 ng/ml



#26 AR-1254-1

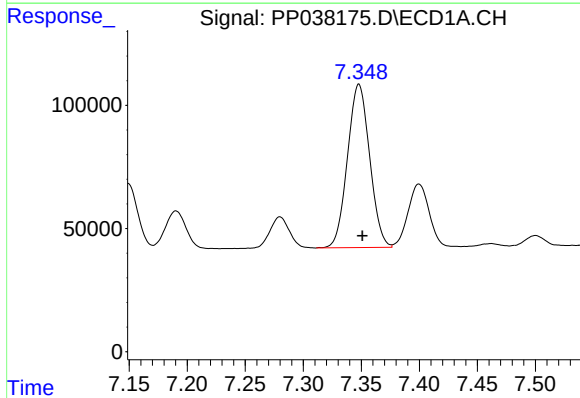
R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 635636
Conc: 487.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



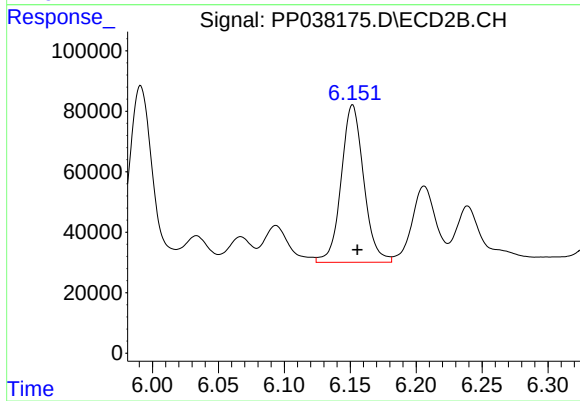
#26 AR-1254-1

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 711760
Conc: 532.01 ng/ml



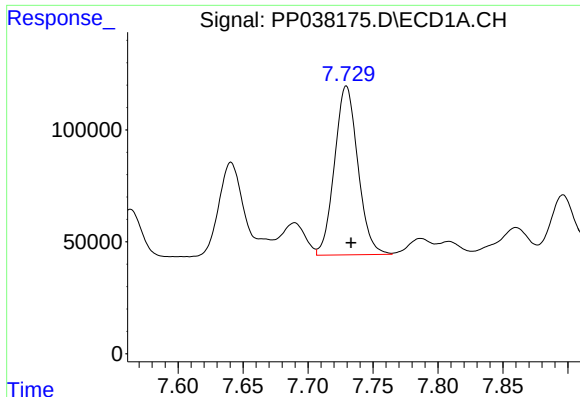
#27 AR-1254-2

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 881248
Conc: 465.93 ng/ml



#27 AR-1254-2

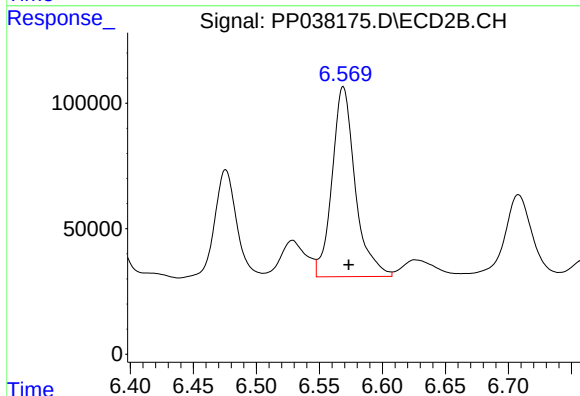
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 619115
Conc: 540.19 ng/ml



#28 AR-1254-3

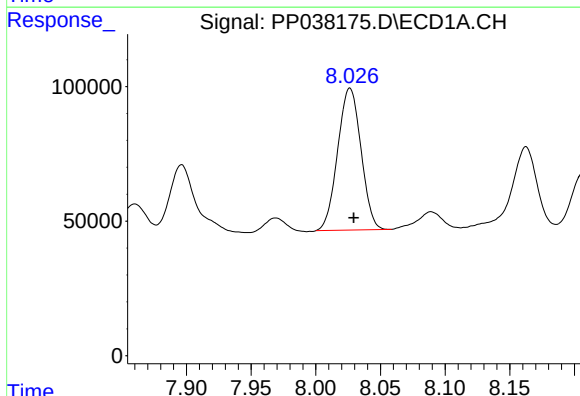
R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 941843
Conc: 474.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



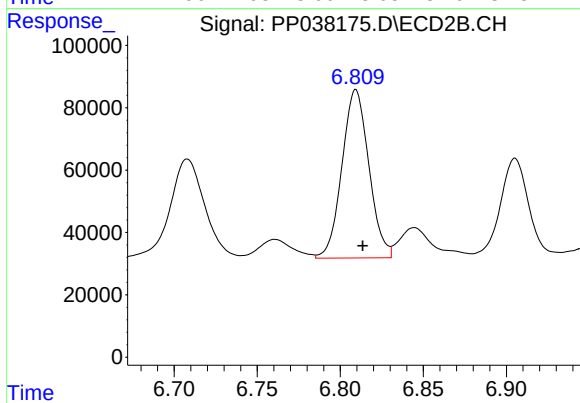
#28 AR-1254-3

R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 965258
Conc: 511.29 ng/ml



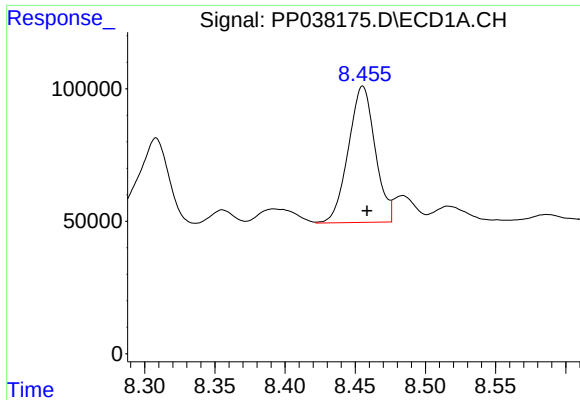
#29 AR-1254-4

R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 662024
Conc: 461.30 ng/ml



#29 AR-1254-4

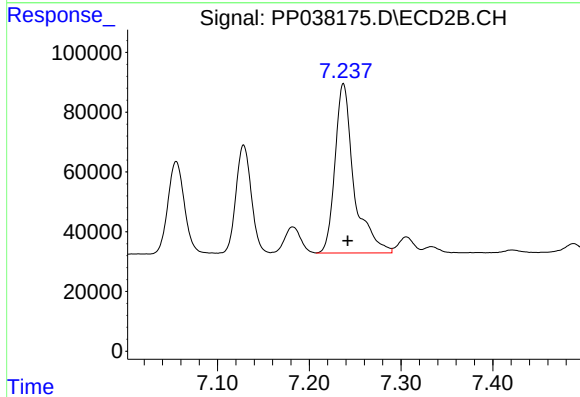
R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 609164
Conc: 505.95 ng/ml



#30 AR-1254-5

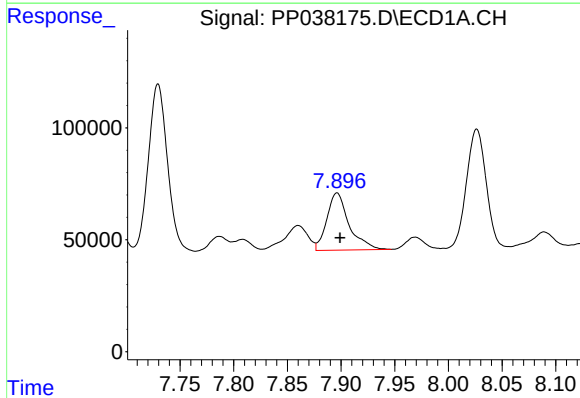
R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 681080
Conc: 468.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



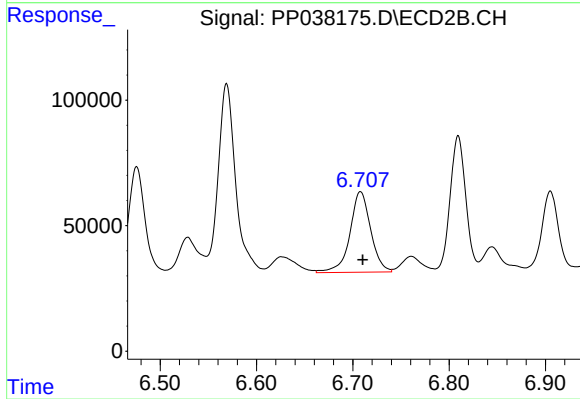
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 815631
Conc: 494.26 ng/ml



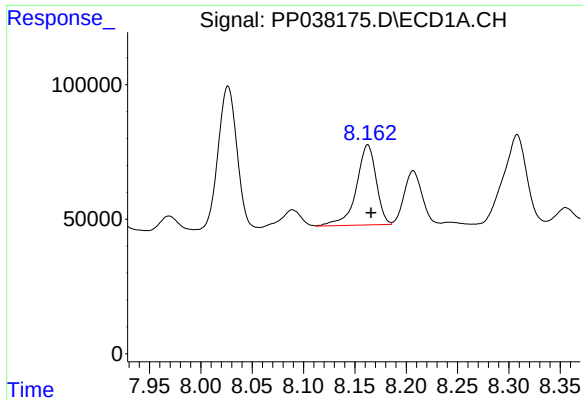
#31 AR-1260-1

R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 366949
Conc: 255.68 ng/ml



#31 AR-1260-1

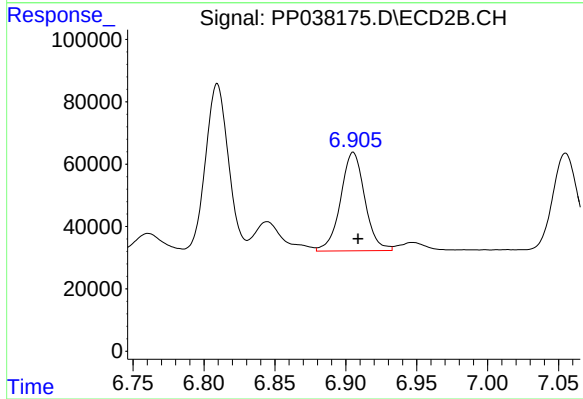
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 481775
Conc: 370.03 ng/ml



#32 AR-1260-2

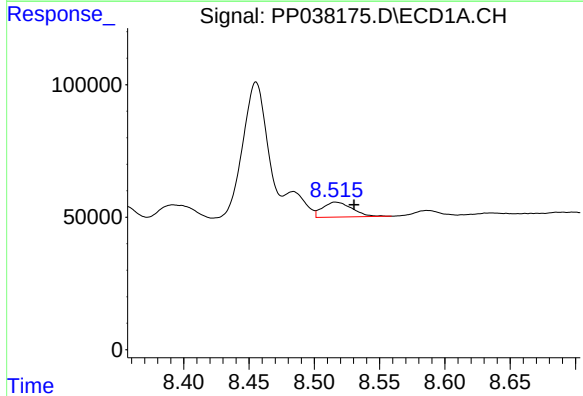
R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 400868
Conc: 232.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



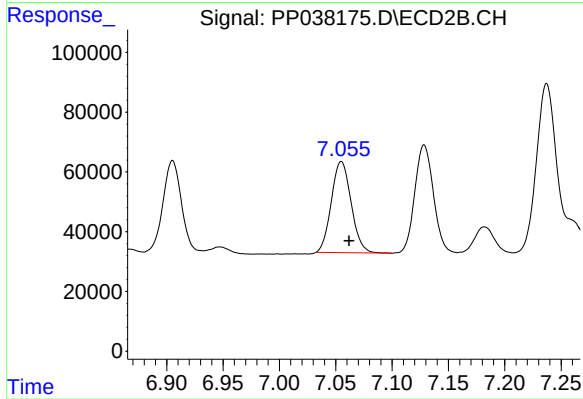
#32 AR-1260-2

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 376153
Conc: 241.76 ng/ml



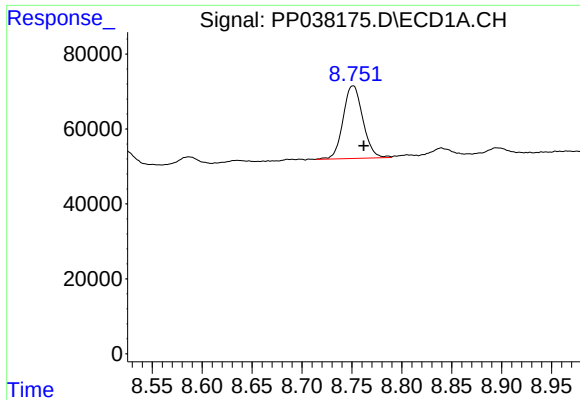
#33 AR-1260-3

R.T.: 8.516 min
Delta R.T.: -0.014 min
Response: 88535
Conc: 74.11 ng/ml



#33 AR-1260-3

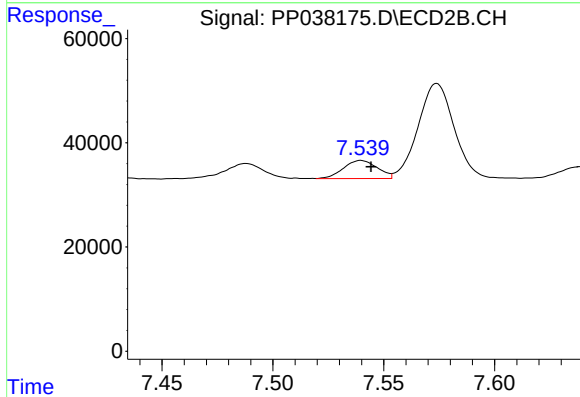
R.T.: 7.055 min
Delta R.T.: -0.007 min
Response: 372190
Conc: 244.51 ng/ml



#34 AR-1260-4

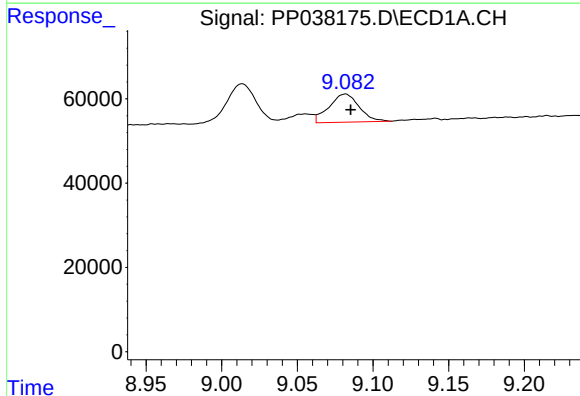
R.T.: 8.751 min
Delta R.T.: -0.011 min
Response: 266501
Conc: 187.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



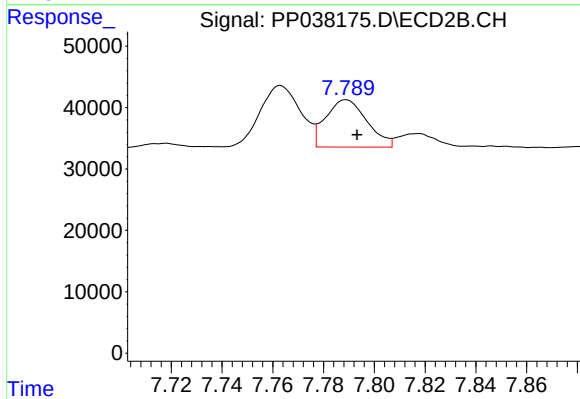
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 37278
Conc: 30.47 ng/ml



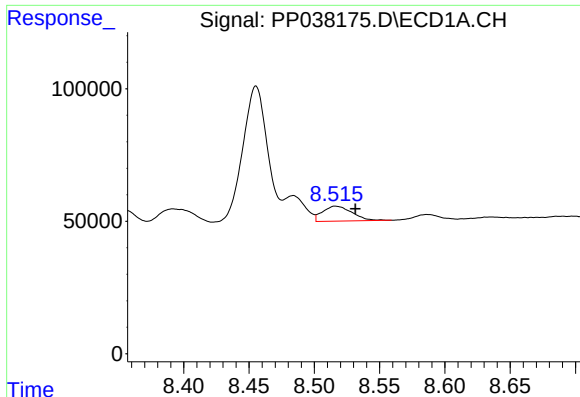
#35 AR-1260-5

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 92304
Conc: 34.77 ng/ml



#35 AR-1260-5

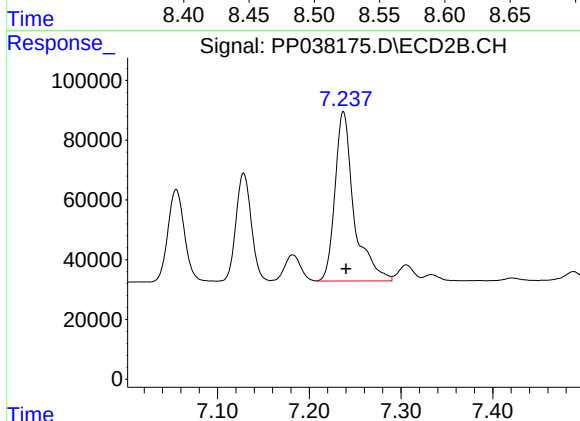
R.T.: 7.789 min
Delta R.T.: -0.004 min
Response: 86979
Conc: 29.78 ng/ml



#36 AR-1262-1

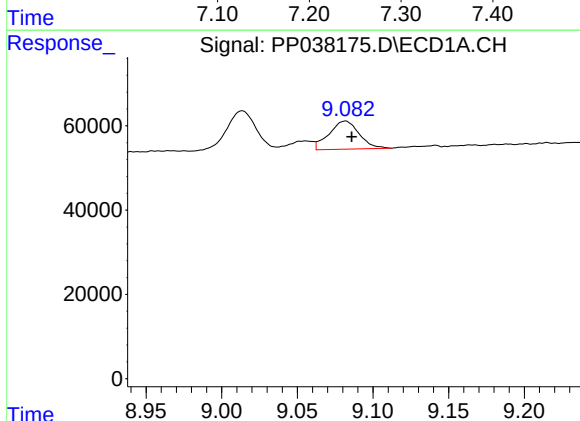
R.T.: 8.516 min
Delta R.T.: -0.015 min
Response: 88535
Conc: 53.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



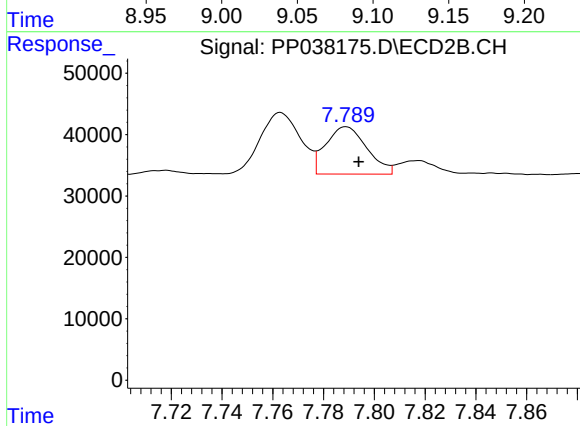
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 815631
Conc: 892.36 ng/ml



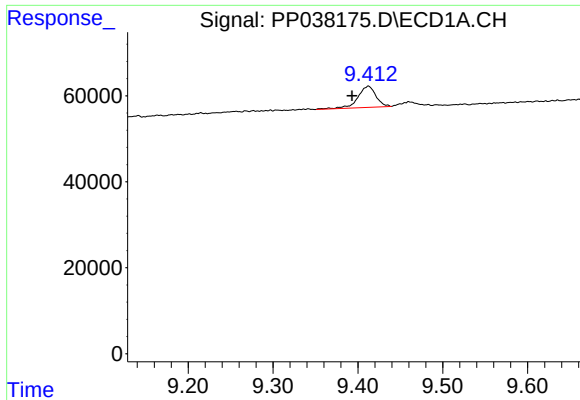
#37 AR-1262-2

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 92304
Conc: 32.48 ng/ml



#37 AR-1262-2

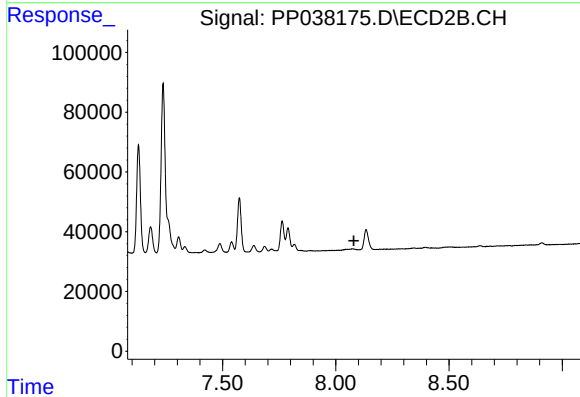
R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 86979
Conc: 28.11 ng/ml



#38 AR-1262-3

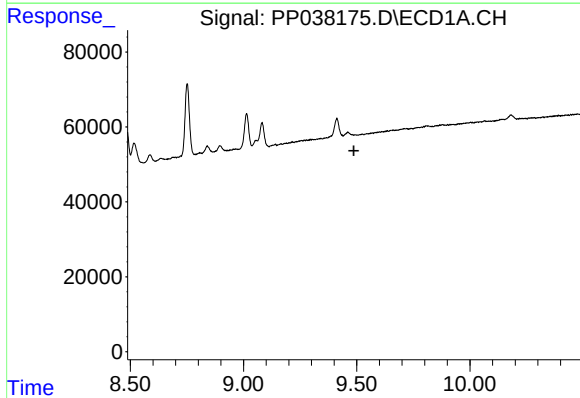
R.T.: 9.412 min
Delta R.T.: 0.019 min
Response: 73369
Conc: 61.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



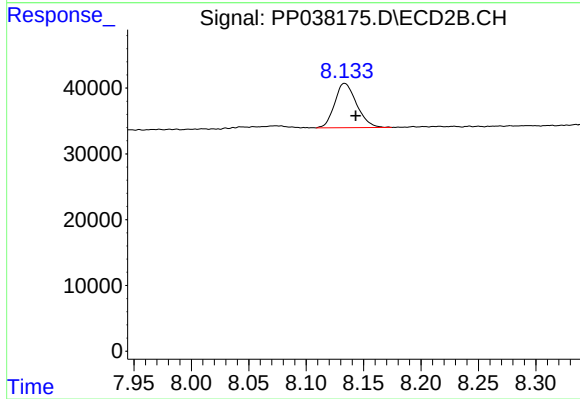
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



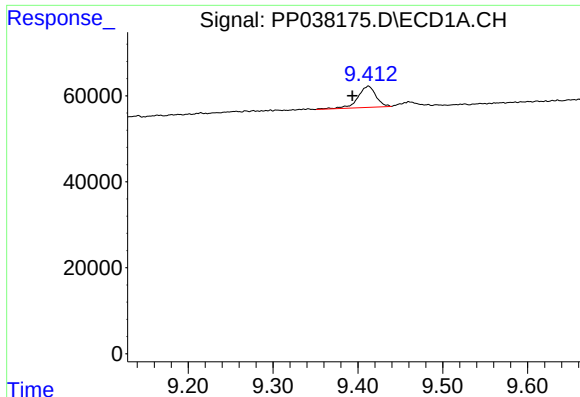
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

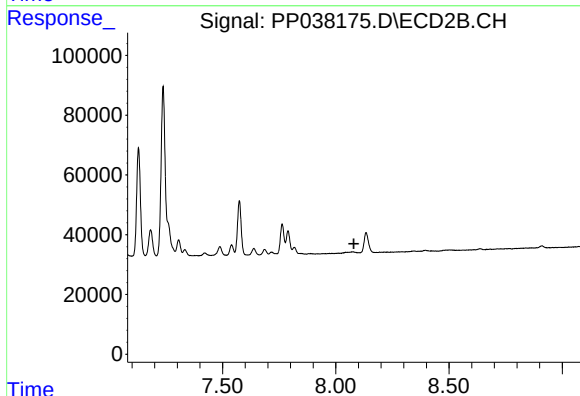
R.T.: 8.134 min
Delta R.T.: -0.009 min
Response: 89676
Conc: 37.87 ng/ml



#41 AR-1268-1

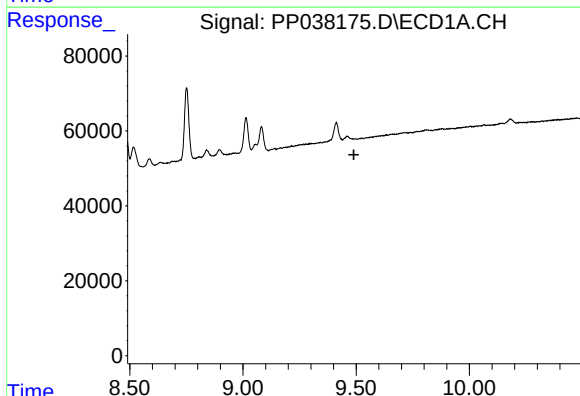
R.T.: 9.412 min
Delta R.T.: 0.019 min
Response: 73369
Conc: 22.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



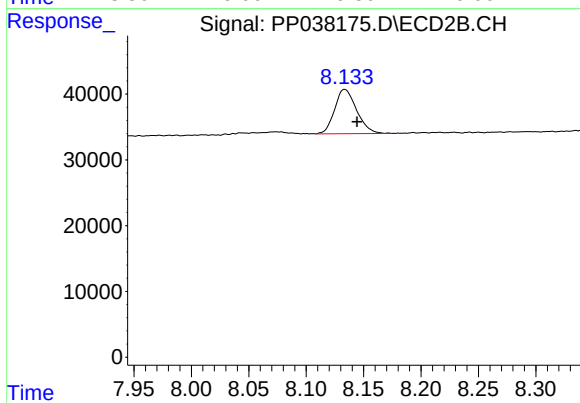
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



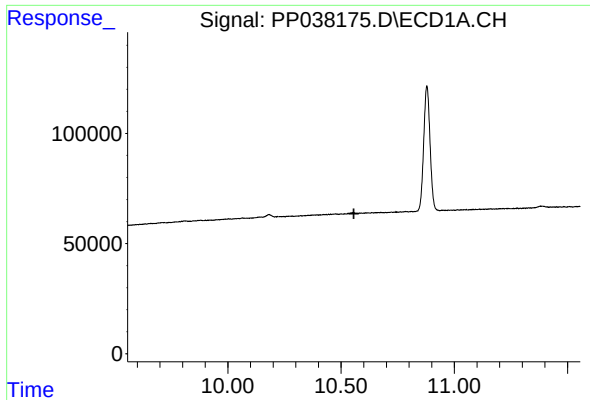
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#42 AR-1268-2

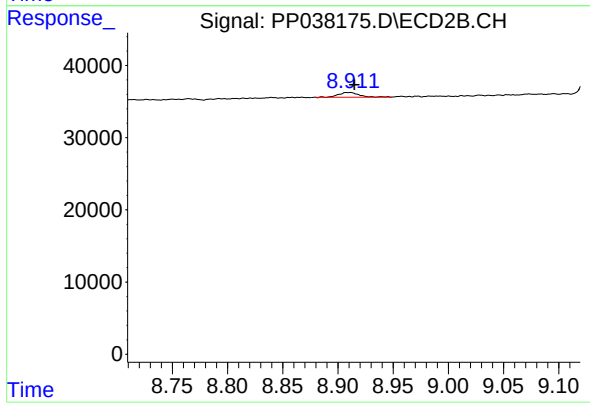
R.T.: 8.134 min
Delta R.T.: -0.011 min
Response: 89676
Conc: 26.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.911 min
Delta R.T.: -0.004 min
Response: 8817
Conc: 0.93 ng/ml