

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
 Data File : PP037957.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2021 19:47
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 03:05:36 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	2314740	1303533	51.948	51.924
2)	SA Decachlor...	10.889	9.154	1158366	1272355	44.216	54.334
Target Compounds							
3)	L1 AR-1016-1	6.214	5.128	580649	355707	367.657	389.678
4)	L1 AR-1016-2	6.238	5.147	821081	490559	366.570	388.627
5)	L1 AR-1016-3	6.304	5.337	522183	265415	377.306	395.995
6)	L1 AR-1016-4	6.411	5.391	425316	191574	370.735	376.495
7)	L1 AR-1016-5	6.725	5.618	399627	270253	366.014	395.635
8)	L2 AR-1221-1	5.142	4.135	64439	38250	123.742	142.830
9)	L2 AR-1221-2	5.246	4.234	104634	60294	266.944	283.059
10)	L2 AR-1221-3	5.332	4.322	370689	206366	312.719	298.517
11)	L3 AR-1232-1	5.332	4.322	370689	206366	338.590	326.496
12)	L3 AR-1232-2	5.919	5.147	456396	490559	821.783	878.279
13)	L3 AR-1232-3	6.238	5.337	821081	265415	818.356	915.575
14)	L3 AR-1232-4	6.411	5.435	425316	246133	815.698	964.313
15)	L3 AR-1232-5	6.509	5.618	304794	270253	883.437	1002.449
16)	L4 AR-1242-1	6.214	5.128	580649	355707	474.418	510.044
17)	L4 AR-1242-2	6.238	5.147	821081	490559	469.834	520.112
18)	L4 AR-1242-3	6.304	5.337	522183	265415	475.171	511.830
19)	L4 AR-1242-4	6.411	5.435	425316	246133	470.340	489.565
20)	L4 AR-1242-5	7.193	5.997	404778	319629	447.509	520.203
21)	L5 AR-1248-1	6.214	5.128	580649	355707	597.352	669.184
22)	L5 AR-1248-2	6.509	5.391	304794	191574	240.755	265.480
23)	L5 AR-1248-3	6.725	5.435	399627	246133	269.081	304.246
24)	L5 AR-1248-4	7.154	5.618	380517	270253	233.431	292.917 #
25)	L5 AR-1248-5	7.193	6.039	404778	276316	252.971	297.345
26)	L6 AR-1254-1	7.123	5.997	300613	319629	191.720	242.591 #
27)	L6 AR-1254-2	7.358	6.158	339520	75898	144.874	66.562 #
28)	L6 AR-1254-3	7.735	6.575	129338	105964	52.557	56.411
29)	L6 AR-1254-4	8.032	6.816	90209	73812	53.348	61.966
30)	L6 AR-1254-5	8.462	7.244	25633	26284	14.795	16.159
31)	L7 AR-1260-1	7.903	6.721	8492	42469	5.134	36.090 #
32)	L7 AR-1260-2	8.150f	6.910	60856	8136	30.747	5.694 #
33)	L7 AR-1260-3	0.000	7.063	0	30280	N.D.	21.437 #
34)	L7 AR-1260-4	8.759	0.000	15910	0	9.179	N.D. #
35)	L7 AR-1260-5	9.103	0.000	10138	0	3.096	N.D. #
36)	L8 AR-1262-1	0.000	7.244	0	26284	N.D.	28.868 #
37)	L8 AR-1262-2	9.103	0.000	10138	0	2.872	N.D. #
39)	L8 AR-1262-4	9.472f	0.000	1449	0	1.606	N.D. #
42)	L9 AR-1268-2	9.472f	0.000	1449	0	0.409	N.D. #
43)	L9 AR-1268-3	9.716	0.000	5070	0	1.701	N.D. #
45)	L9 AR-1268-5	10.557	0.000	4056	0	0.424	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
Data File : PP037957.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Aug 2021 19:47
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 03:05:36 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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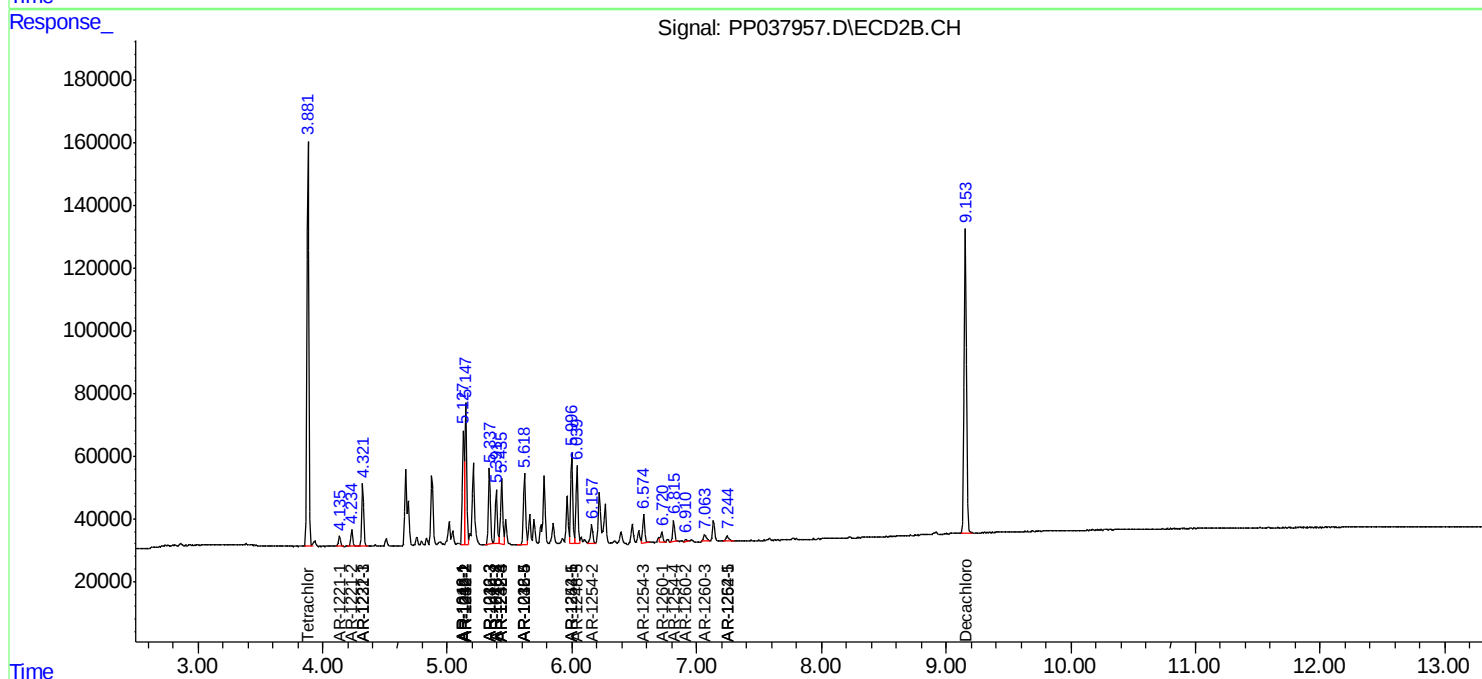
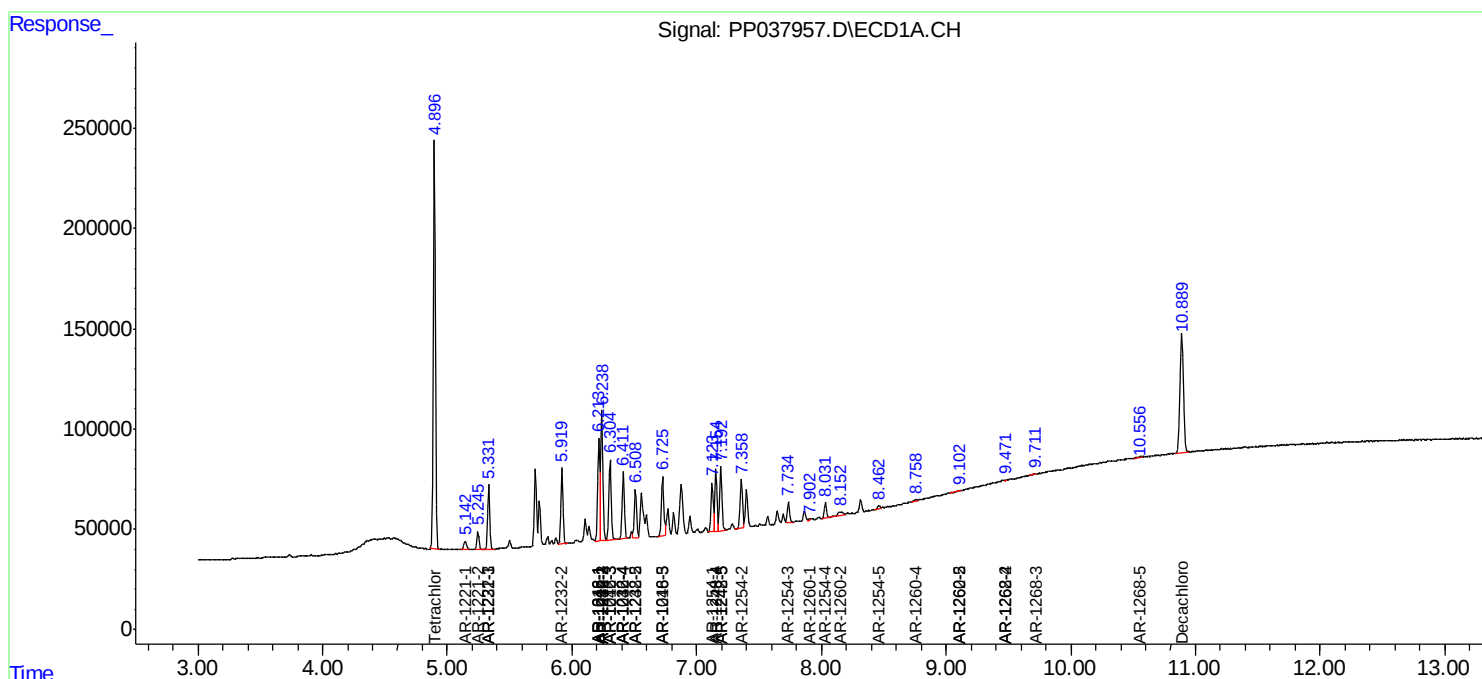
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

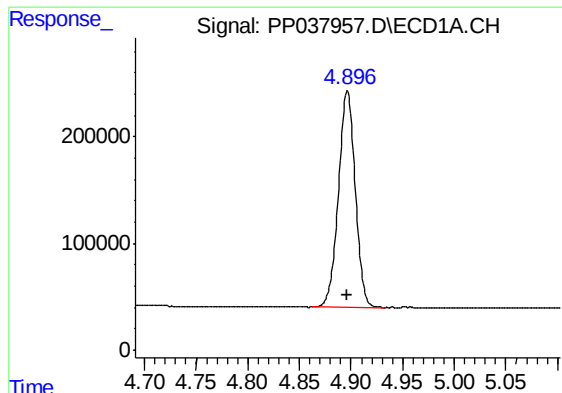
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
Data File : PP037957.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Aug 2021 19:47
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 03:05:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080221.M
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QLast Update : Tue Aug 03 05:09:57 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

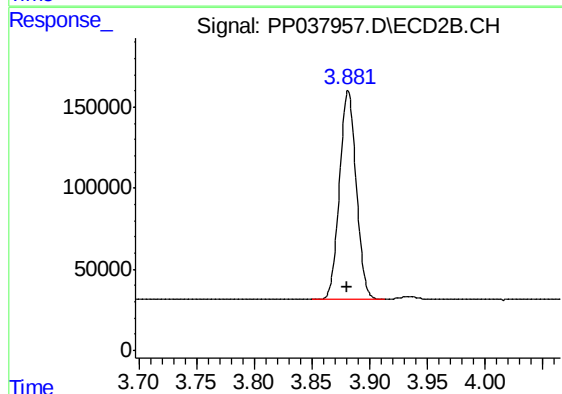




#1 Tetrachloro-m-xylene

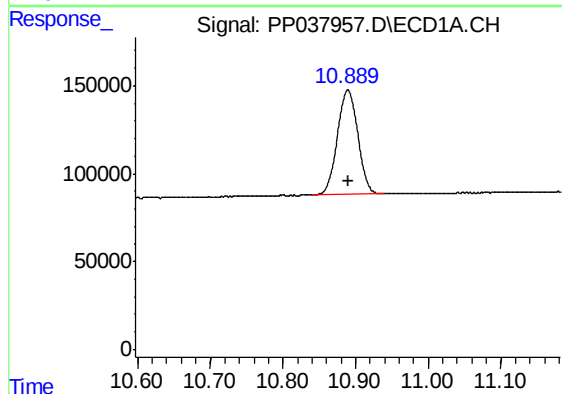
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 2314740
Conc: 51.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



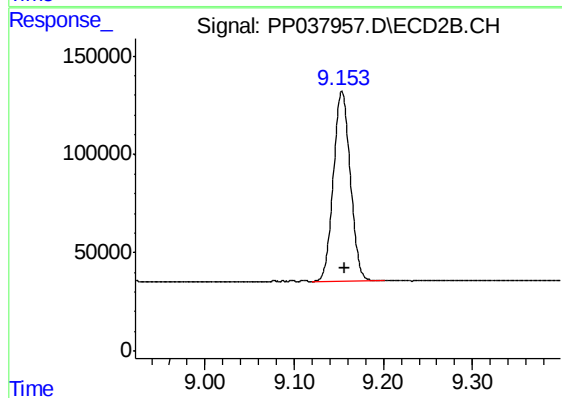
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 1303533
Conc: 51.92 ng/ml



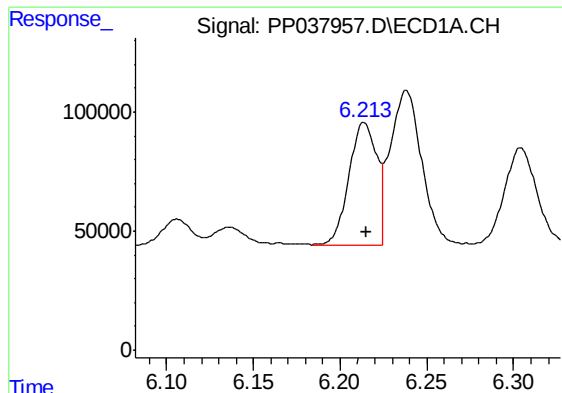
#2 Decachlorobiphenyl

R.T.: 10.889 min
Delta R.T.: 0.000 min
Response: 1158366
Conc: 44.22 ng/ml



#2 Decachlorobiphenyl

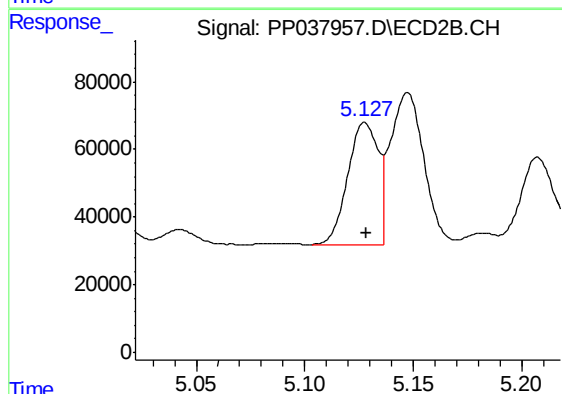
R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 1272355
Conc: 54.33 ng/ml



#3 AR-1016-1

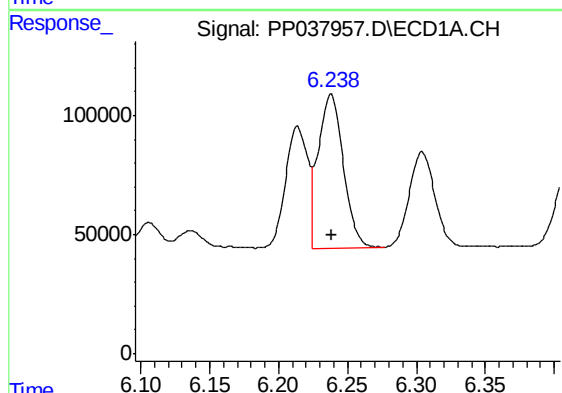
R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 580649
Conc: 367.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



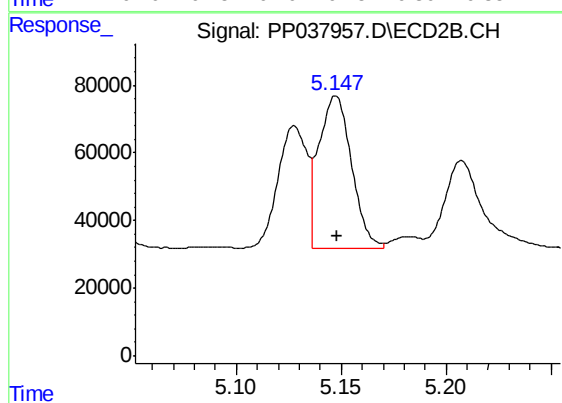
#3 AR-1016-1

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 355707
Conc: 389.68 ng/ml



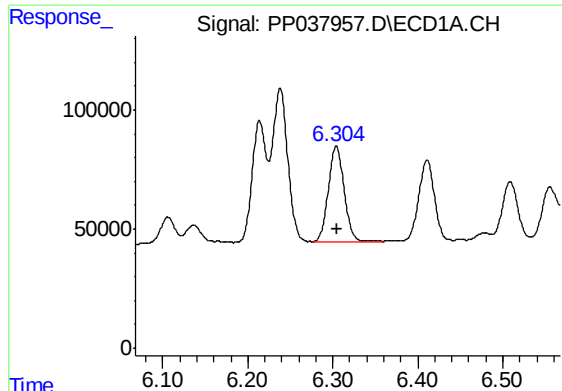
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 821081
Conc: 366.57 ng/ml



#4 AR-1016-2

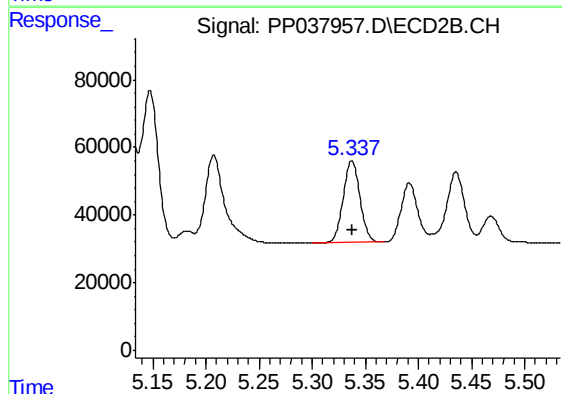
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 490559
Conc: 388.63 ng/ml



#5 AR-1016-3

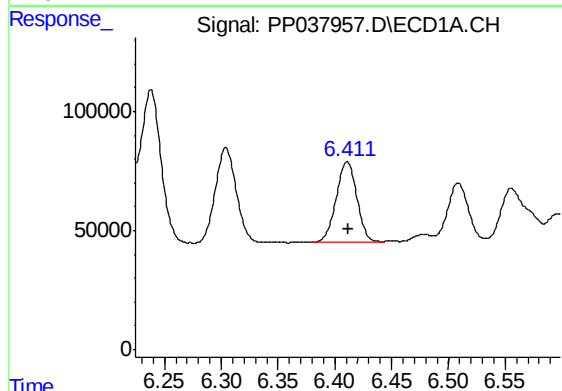
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 522183
Conc: 377.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



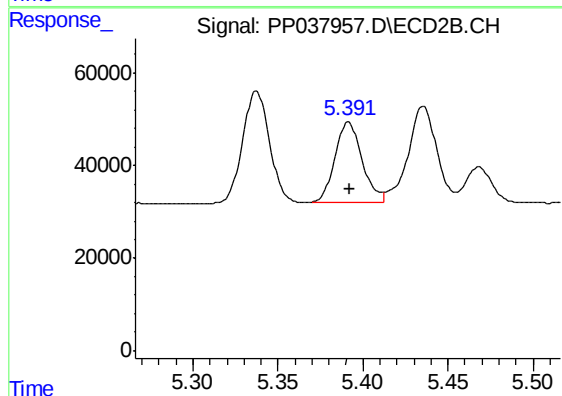
#5 AR-1016-3

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 265415
Conc: 395.99 ng/ml



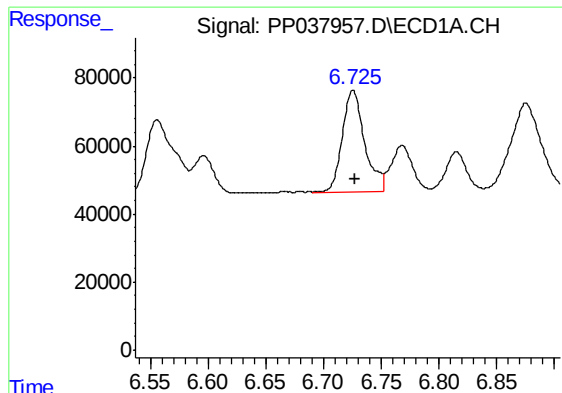
#6 AR-1016-4

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 425316
Conc: 370.74 ng/ml



#6 AR-1016-4

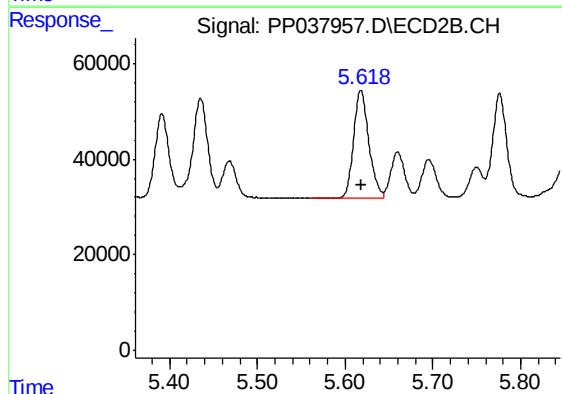
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 191574
Conc: 376.49 ng/ml



#7 AR-1016-5

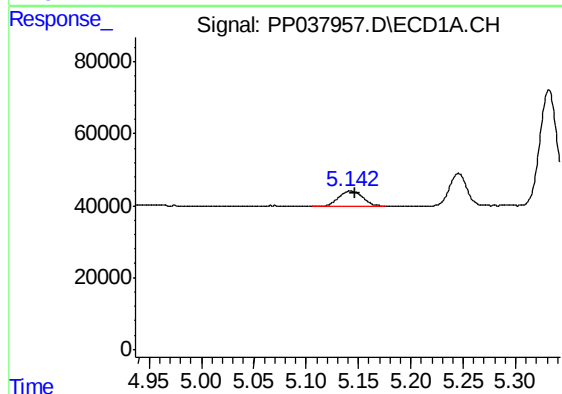
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 399627
Conc: 366.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



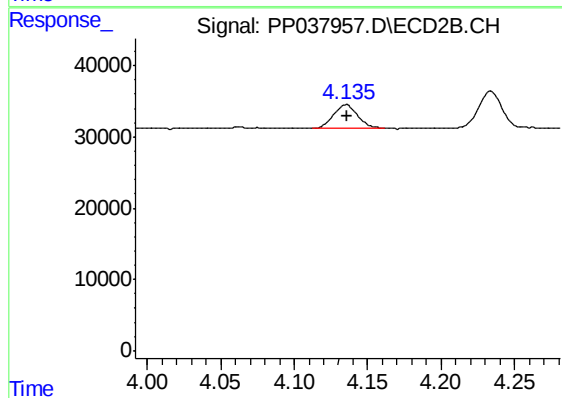
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 270253
Conc: 395.63 ng/ml



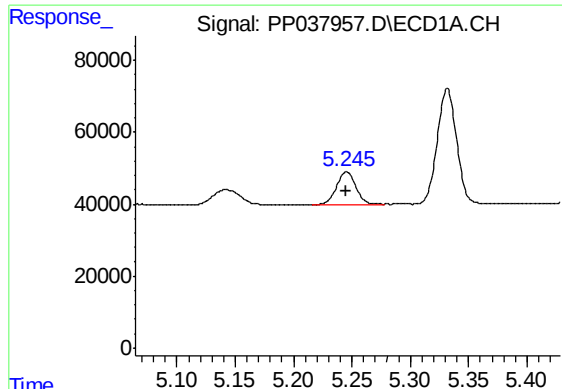
#8 AR-1221-1

R.T.: 5.142 min
Delta R.T.: -0.004 min
Response: 64439
Conc: 123.74 ng/ml



#8 AR-1221-1

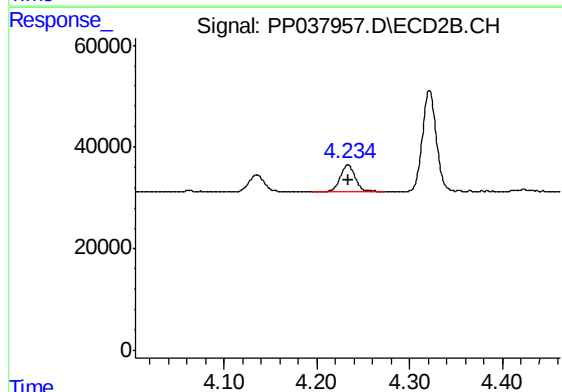
R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 38250
Conc: 142.83 ng/ml



#9 AR-1221-2

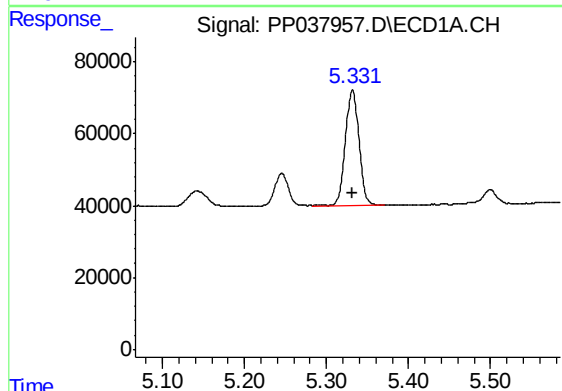
R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 104634
Conc: 266.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



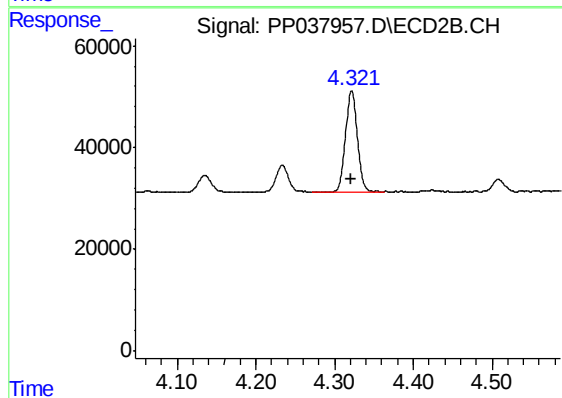
#9 AR-1221-2

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 60294
Conc: 283.06 ng/ml



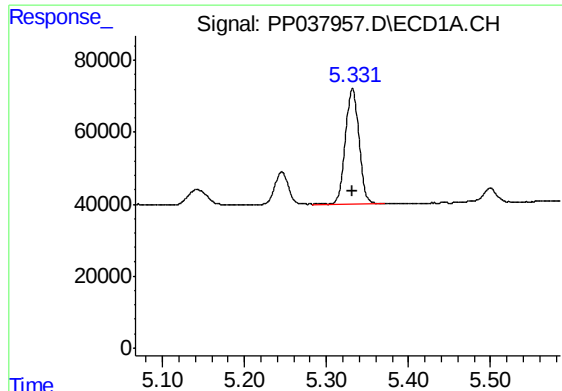
#10 AR-1221-3

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 370689
Conc: 312.72 ng/ml



#10 AR-1221-3

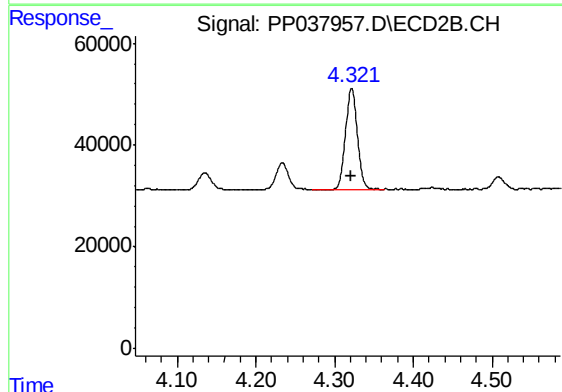
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 206366
Conc: 298.52 ng/ml



#11 AR-1232-1

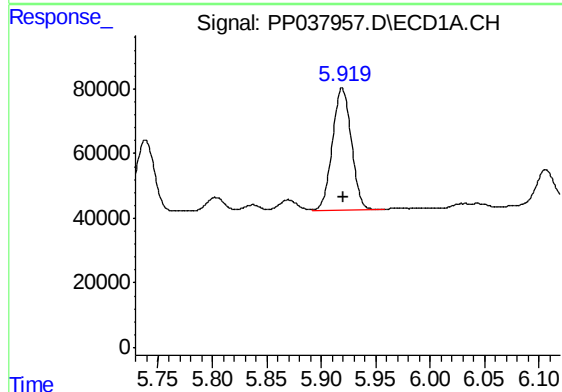
R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 370689
Conc: 338.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



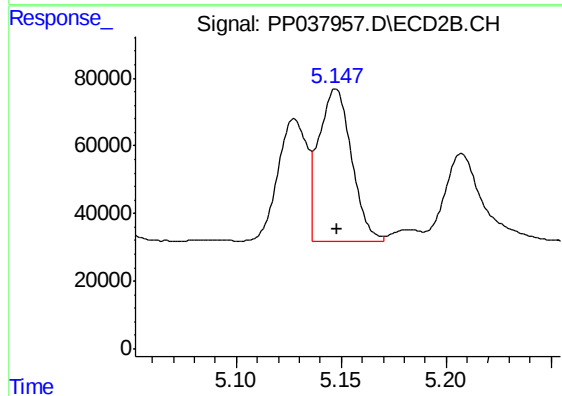
#11 AR-1232-1

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 206366
Conc: 326.50 ng/ml



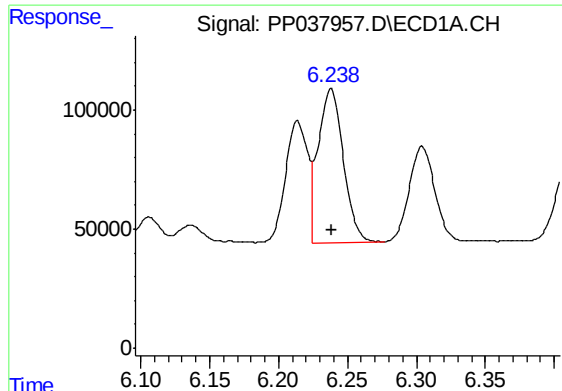
#12 AR-1232-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 456396
Conc: 821.78 ng/ml



#12 AR-1232-2

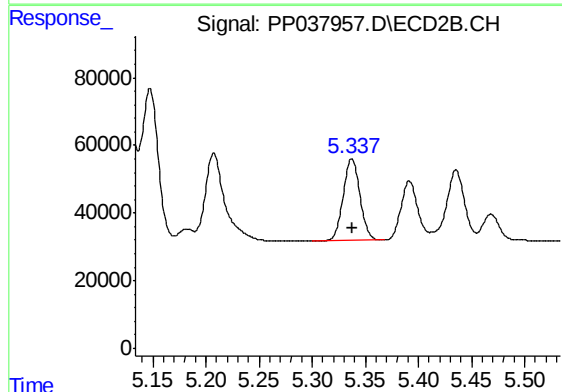
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 490559
Conc: 878.28 ng/ml



#13 AR-1232-3

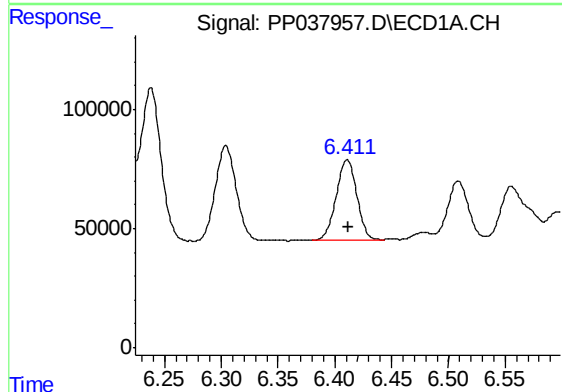
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 821081
Conc: 818.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



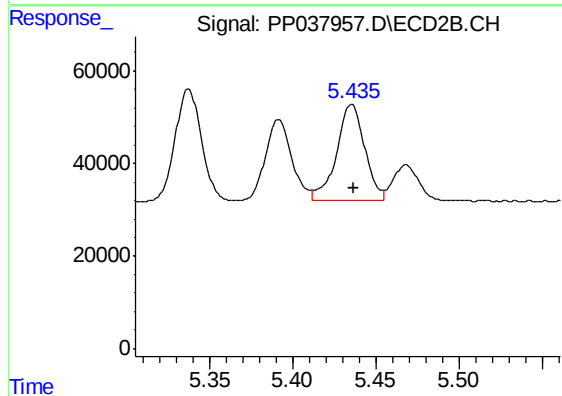
#13 AR-1232-3

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 265415
Conc: 915.58 ng/ml



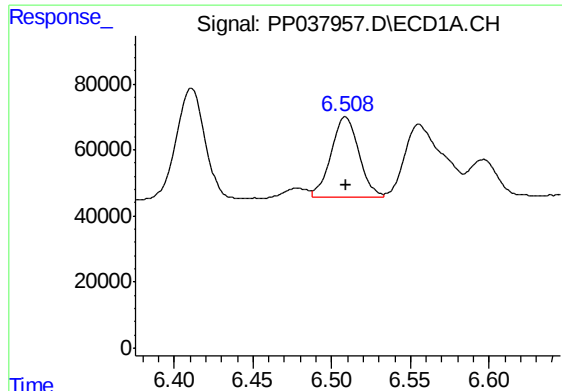
#14 AR-1232-4

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 425316
Conc: 815.70 ng/ml



#14 AR-1232-4

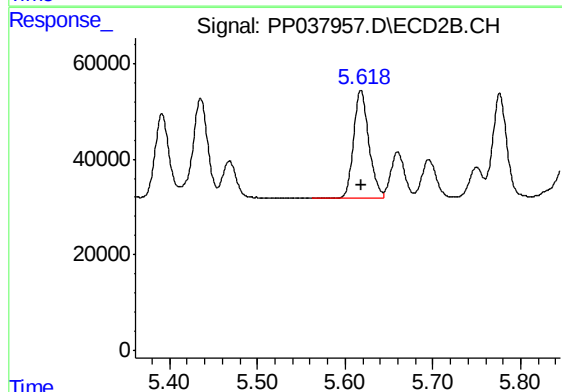
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 246133
Conc: 964.31 ng/ml



#15 AR-1232-5

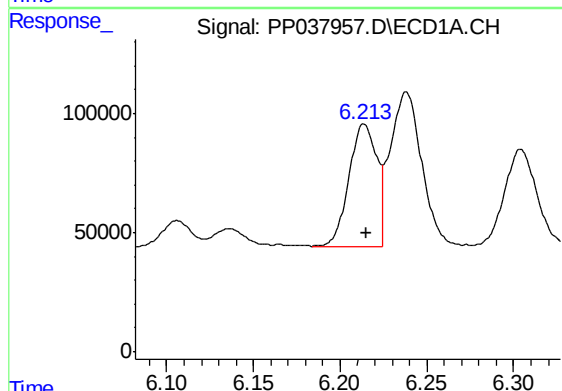
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 304794
Conc: 883.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



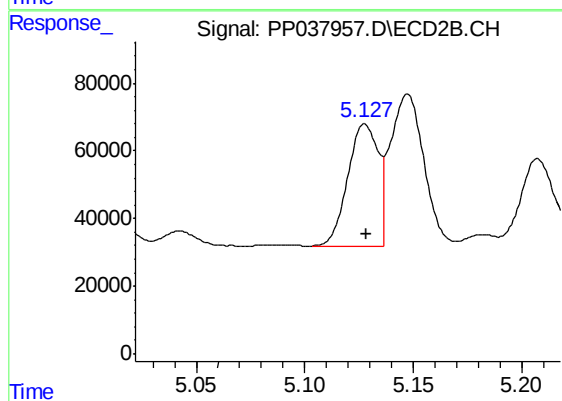
#15 AR-1232-5

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 270253
Conc: 1002.45 ng/ml



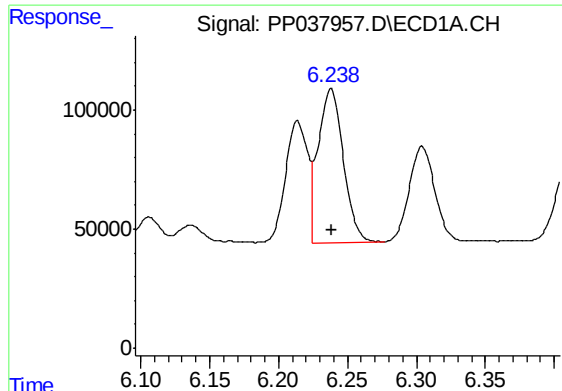
#16 AR-1242-1

R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 580649
Conc: 474.42 ng/ml



#16 AR-1242-1

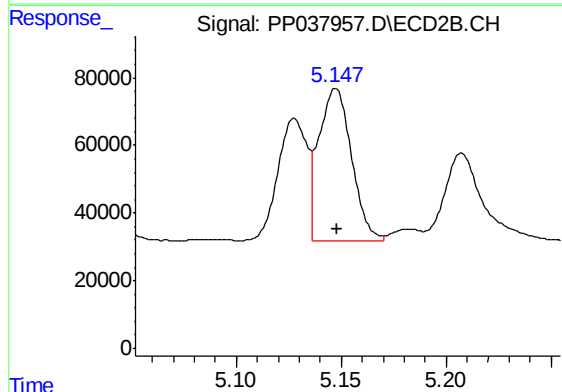
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 355707
Conc: 510.04 ng/ml



#17 AR-1242-2

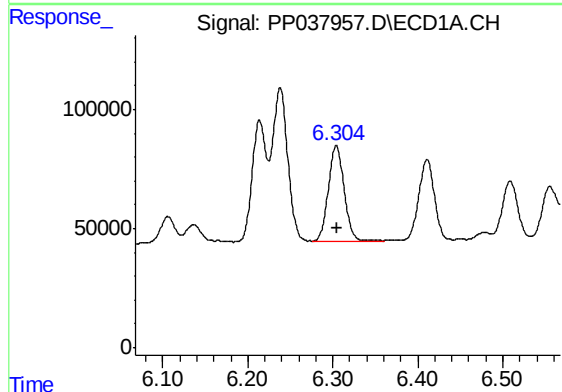
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 821081
Conc: 469.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



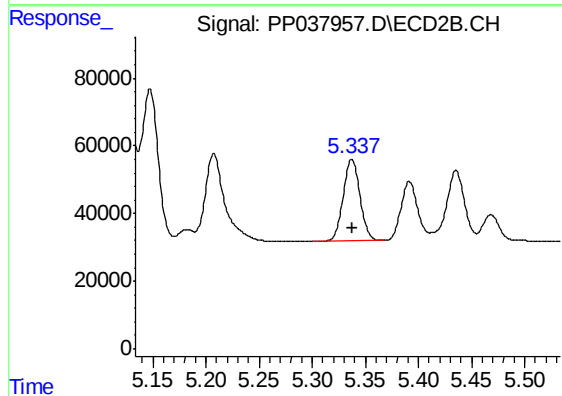
#17 AR-1242-2

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 490559
Conc: 520.11 ng/ml



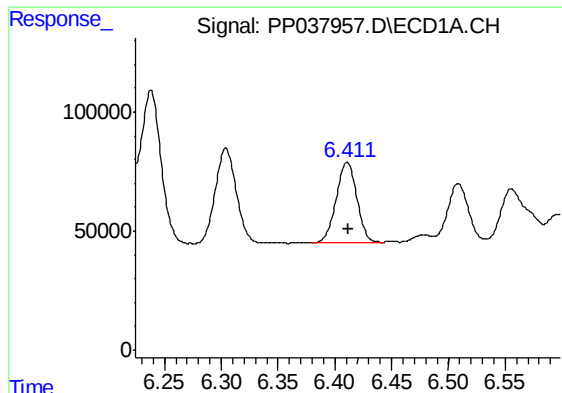
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 522183
Conc: 475.17 ng/ml



#18 AR-1242-3

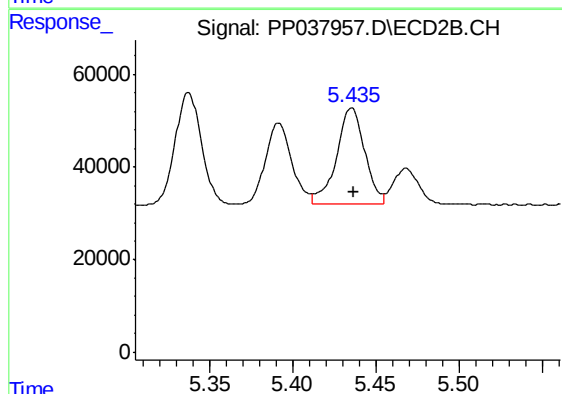
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 265415
Conc: 511.83 ng/ml



#19 AR-1242-4

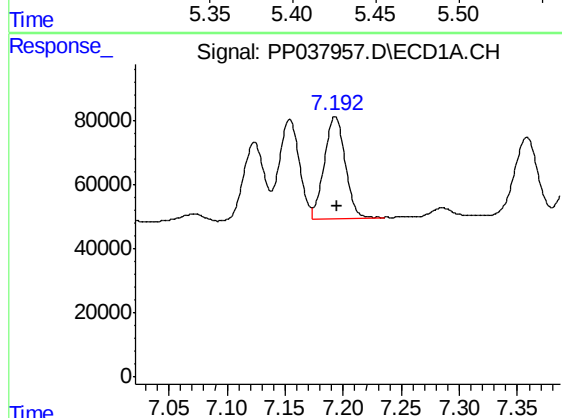
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 425316
Conc: 470.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



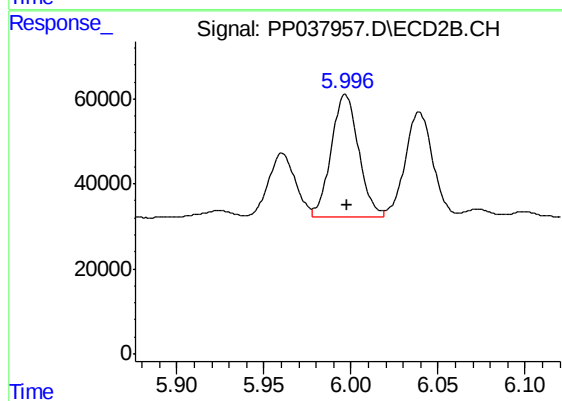
#19 AR-1242-4

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 246133
Conc: 489.57 ng/ml



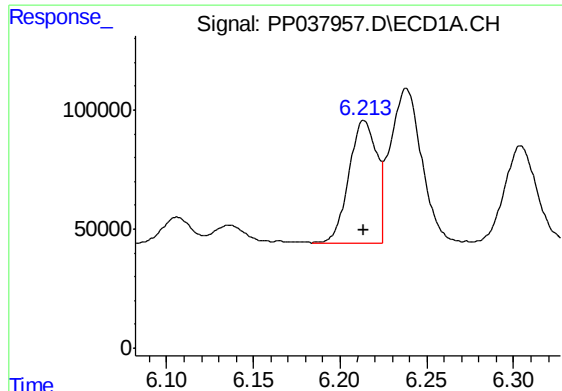
#20 AR-1242-5

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 404778
Conc: 447.51 ng/ml



#20 AR-1242-5

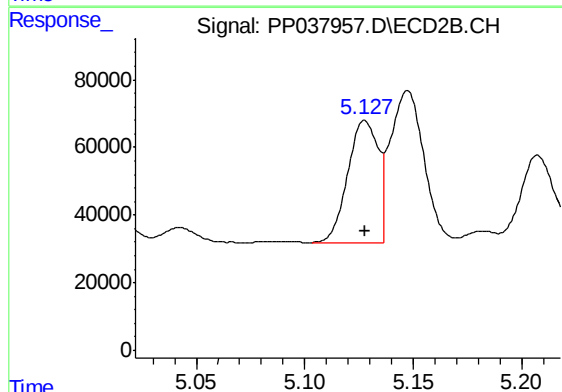
R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 319629
Conc: 520.20 ng/ml



#21 AR-1248-1

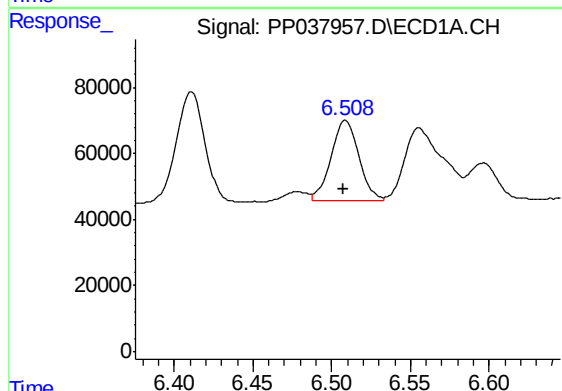
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 580649
Conc: 597.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



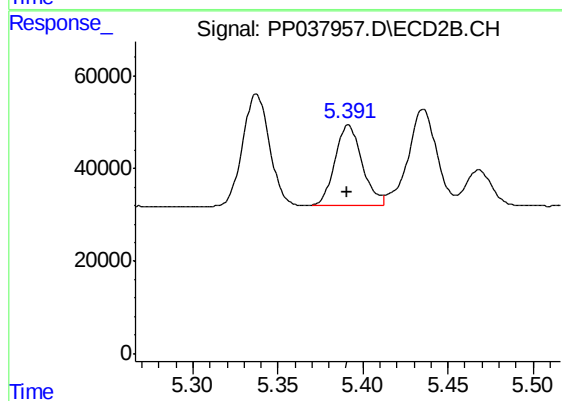
#21 AR-1248-1

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 355707
Conc: 669.18 ng/ml



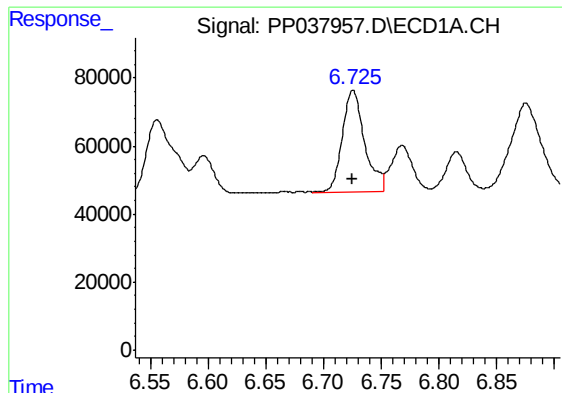
#22 AR-1248-2

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 304794
Conc: 240.75 ng/ml



#22 AR-1248-2

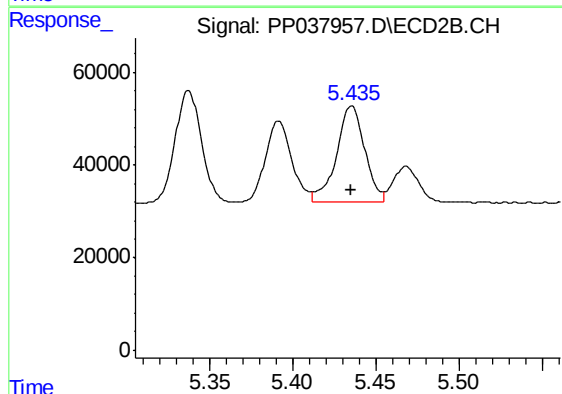
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 191574
Conc: 265.48 ng/ml



#23 AR-1248-3

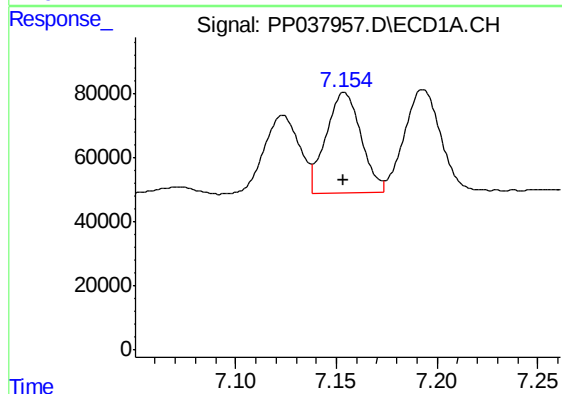
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 399627
Conc: 269.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



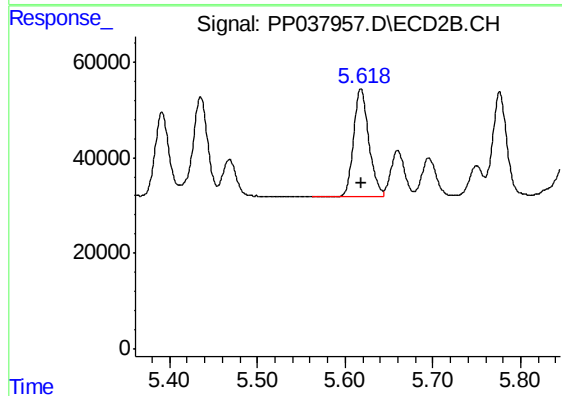
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 246133
Conc: 304.25 ng/ml



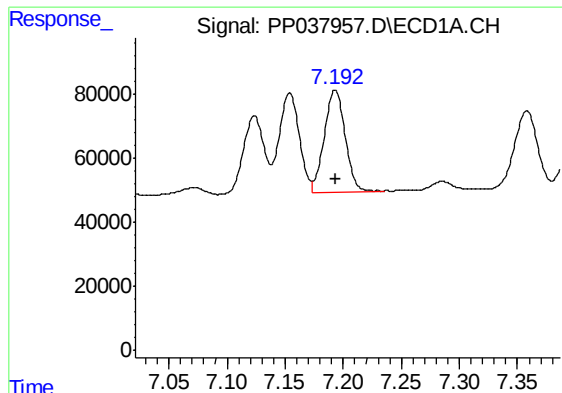
#24 AR-1248-4

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 380517
Conc: 233.43 ng/ml



#24 AR-1248-4

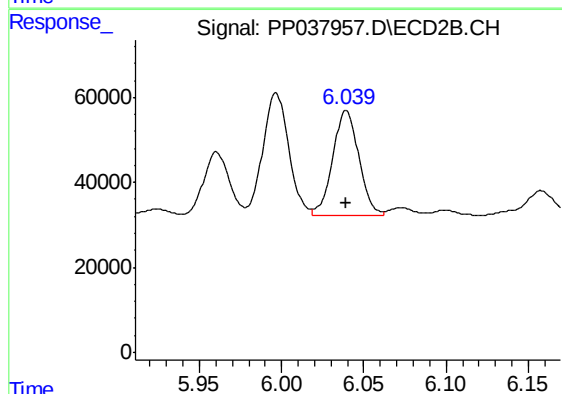
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 270253
Conc: 292.92 ng/ml



#25 AR-1248-5

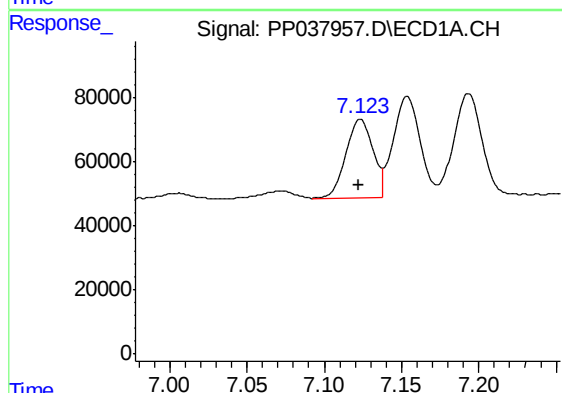
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 404778
Conc: 252.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



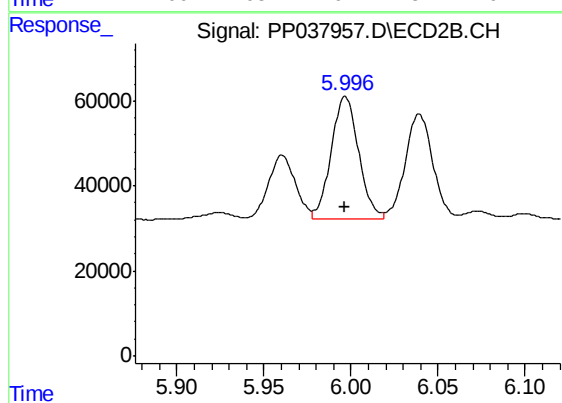
#25 AR-1248-5

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 276316
Conc: 297.34 ng/ml



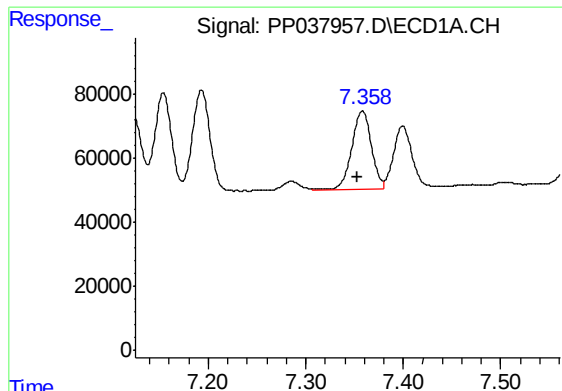
#26 AR-1254-1

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 300613
Conc: 191.72 ng/ml



#26 AR-1254-1

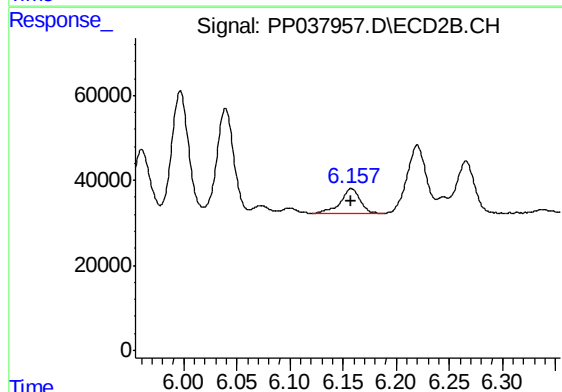
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 319629
Conc: 242.59 ng/ml



#27 AR-1254-2

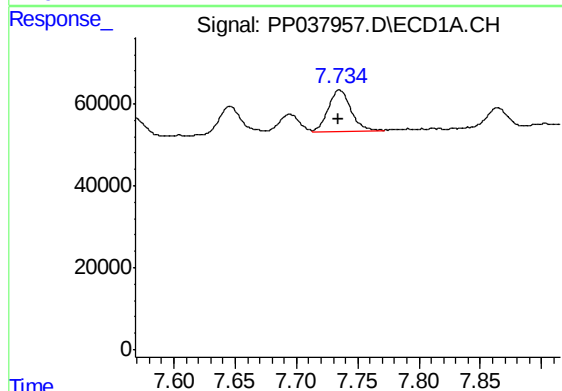
R.T.: 7.358 min
Delta R.T.: 0.006 min
Response: 339520
Conc: 144.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



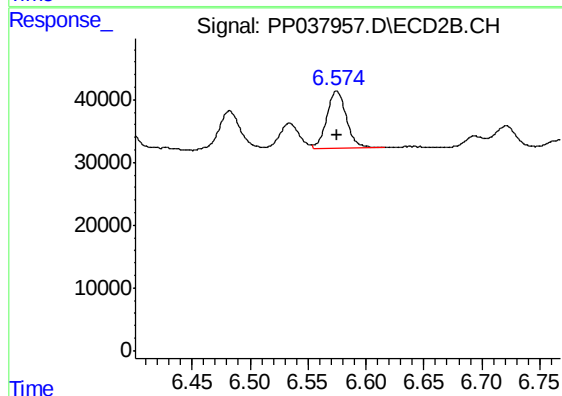
#27 AR-1254-2

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 75898
Conc: 66.56 ng/ml



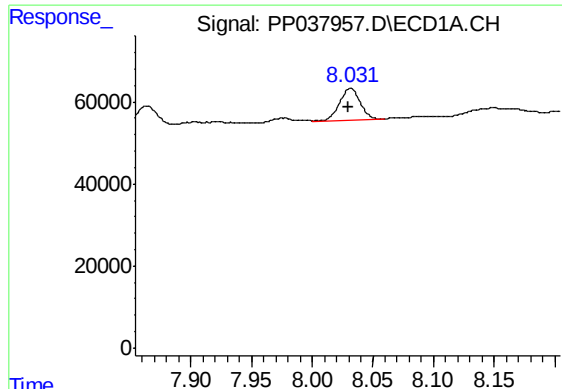
#28 AR-1254-3

R.T.: 7.735 min
Delta R.T.: 0.001 min
Response: 129338
Conc: 52.56 ng/ml



#28 AR-1254-3

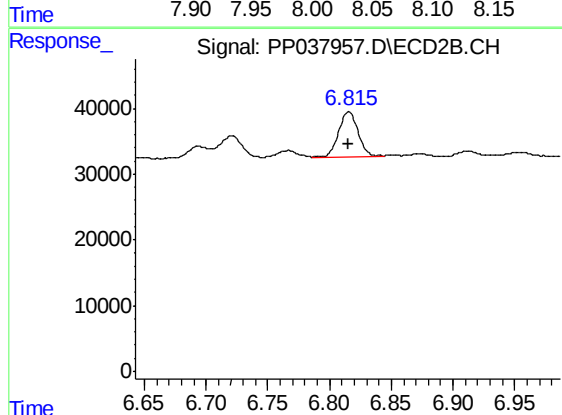
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 105964
Conc: 56.41 ng/ml



#29 AR-1254-4

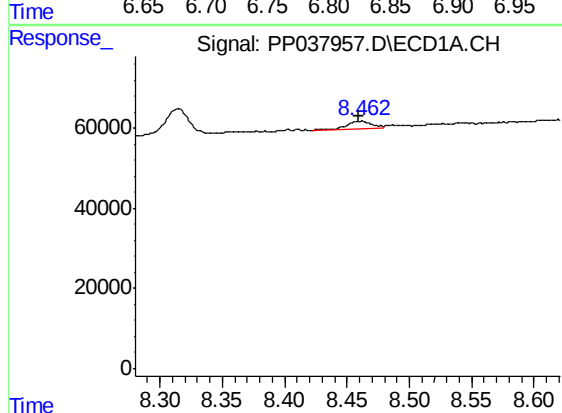
R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 90209
Conc: 53.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



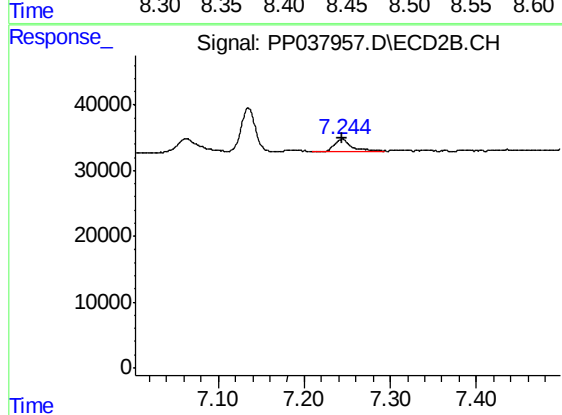
#29 AR-1254-4

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 73812
Conc: 61.97 ng/ml



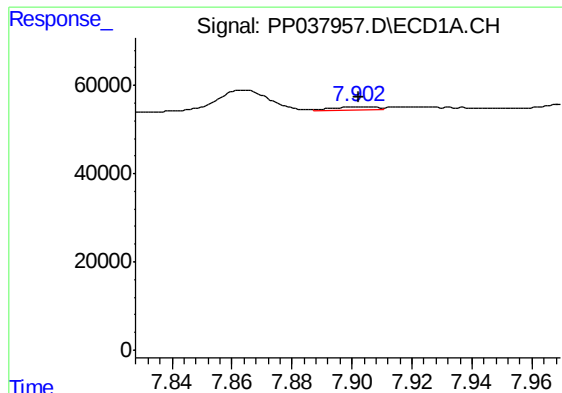
#30 AR-1254-5

R.T.: 8.462 min
Delta R.T.: 0.003 min
Response: 25633
Conc: 14.80 ng/ml



#30 AR-1254-5

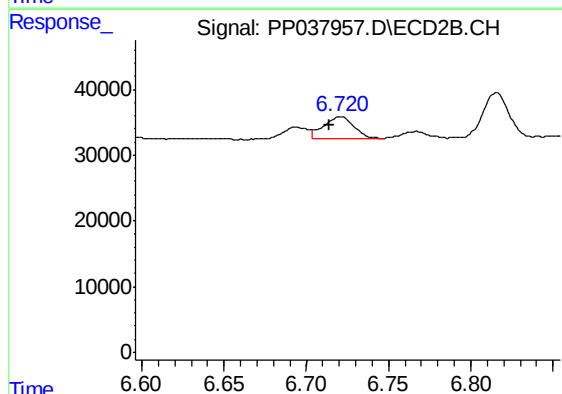
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 26284
Conc: 16.16 ng/ml



#31 AR-1260-1

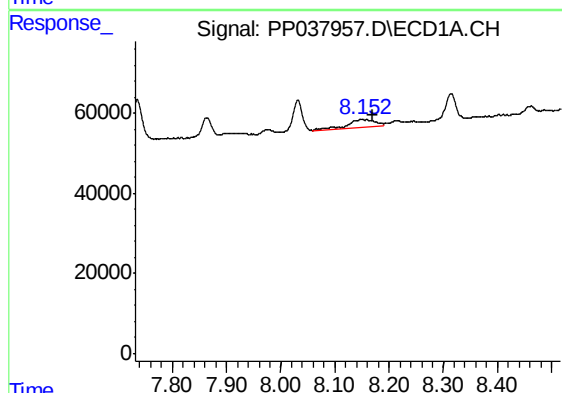
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 8492
Conc: 5.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



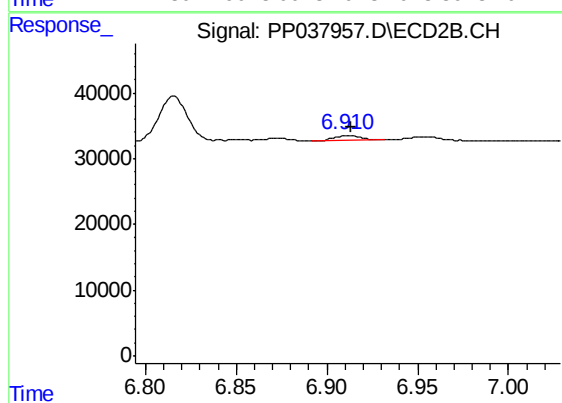
#31 AR-1260-1

R.T.: 6.721 min
Delta R.T.: 0.007 min
Response: 42469
Conc: 36.09 ng/ml



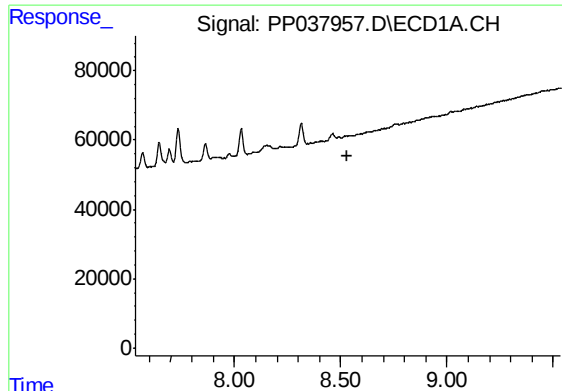
#32 AR-1260-2

R.T.: 8.150 min
Delta R.T.: -0.019 min
Response: 60856
Conc: 30.75 ng/ml



#32 AR-1260-2

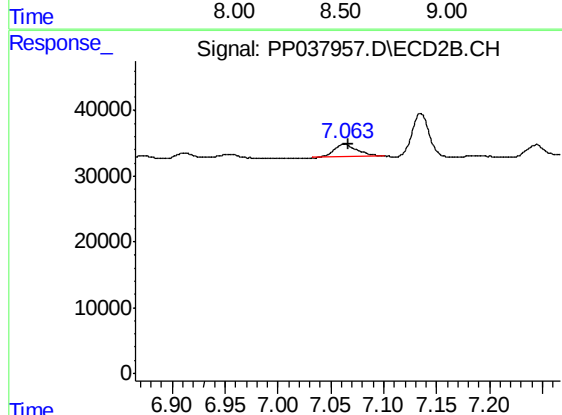
R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 8136
Conc: 5.69 ng/ml



#33 AR-1260-3

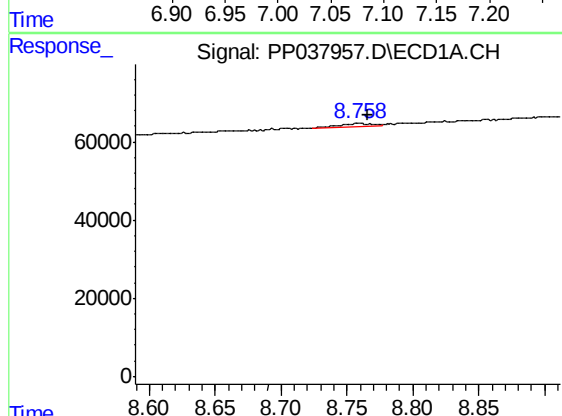
R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



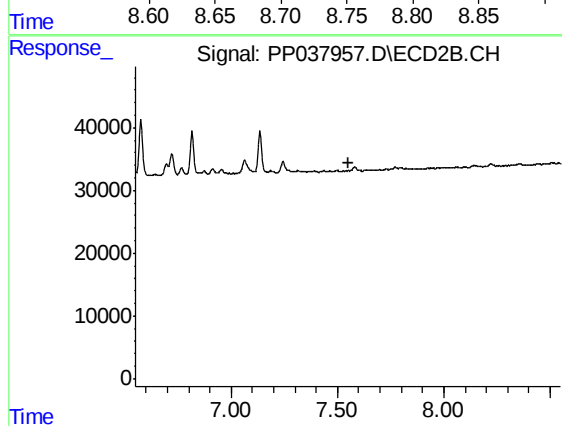
#33 AR-1260-3

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 30280
Conc: 21.44 ng/ml



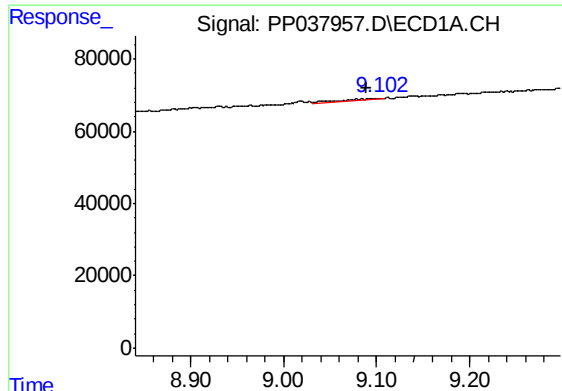
#34 AR-1260-4

R.T.: 8.759 min
Delta R.T.: -0.006 min
Response: 15910
Conc: 9.18 ng/ml



#34 AR-1260-4

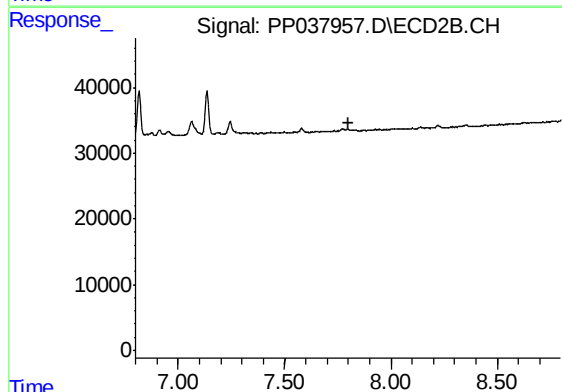
R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#35 AR-1260-5

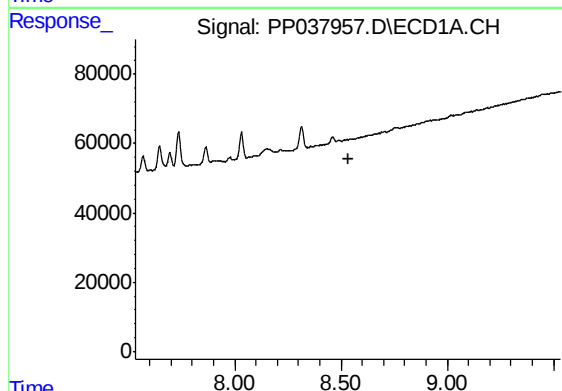
R.T.: 9.103 min
Delta R.T.: 0.014 min
Response: 10138
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



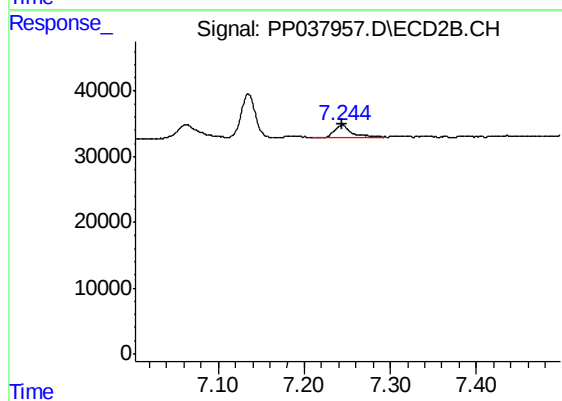
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.798 min
Response: 0
Conc: N.D.



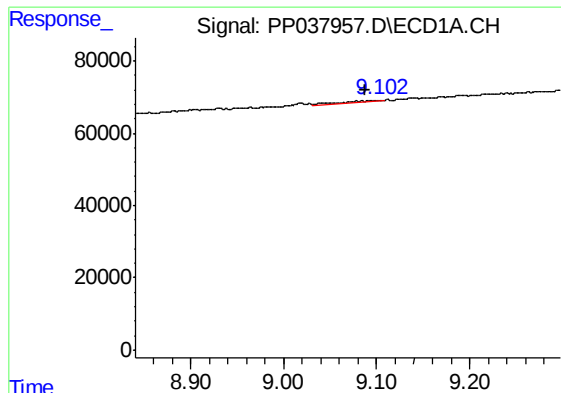
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.533 min
Response: 0
Conc: N.D.



#36 AR-1262-1

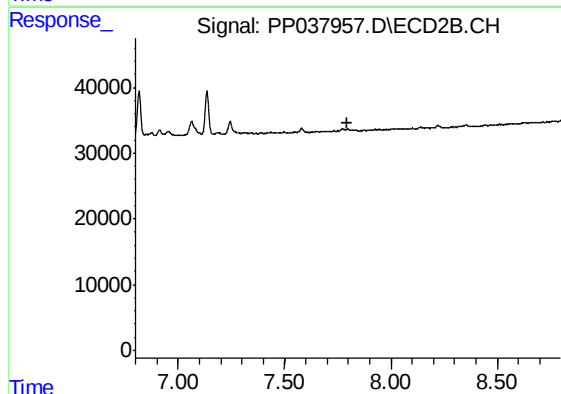
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 26284
Conc: 28.87 ng/ml



#37 AR-1262-2

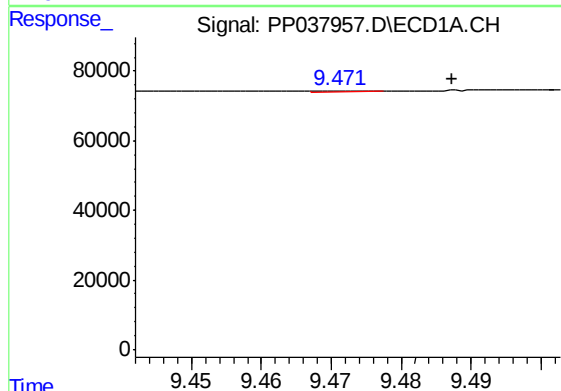
R.T.: 9.103 min
Delta R.T.: 0.015 min
Response: 10138
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



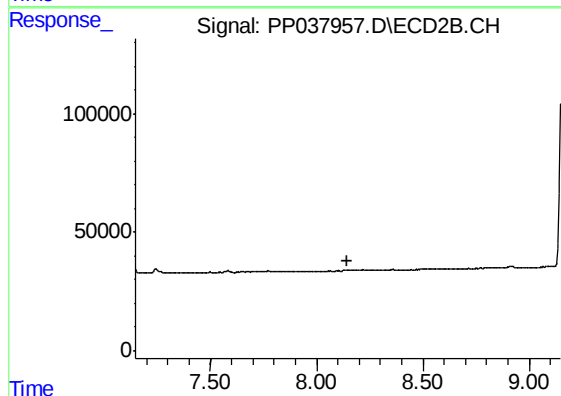
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.798 min
Response: 0
Conc: N.D.



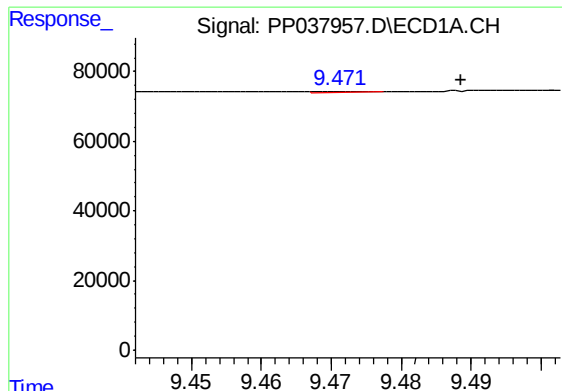
#39 AR-1262-4

R.T.: 9.472 min
Delta R.T.: -0.015 min
Response: 1449
Conc: 1.61 ng/ml



#39 AR-1262-4

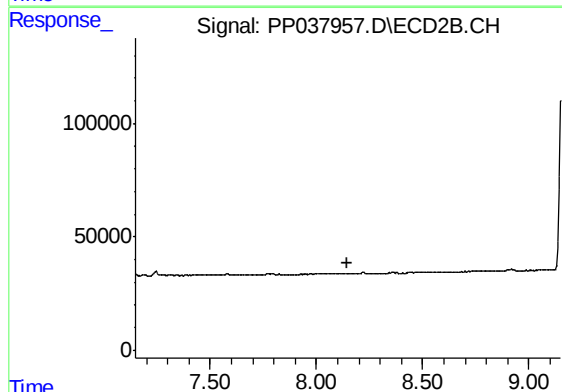
R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

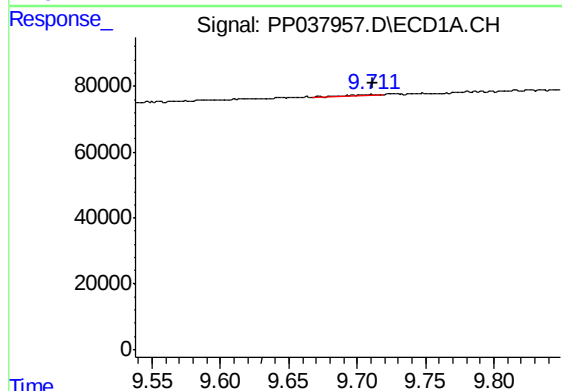
R.T.: 9.472 min
Delta R.T.: -0.017 min
Response: 1449
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



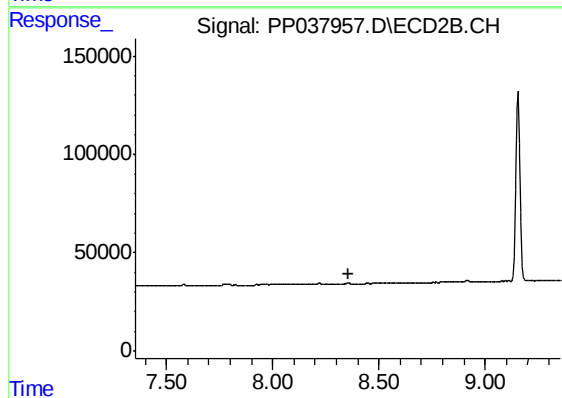
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



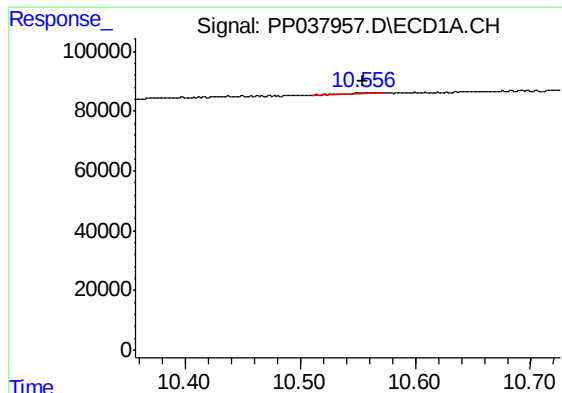
#43 AR-1268-3

R.T.: 9.716 min
Delta R.T.: 0.005 min
Response: 5070
Conc: 1.70 ng/ml



#43 AR-1268-3

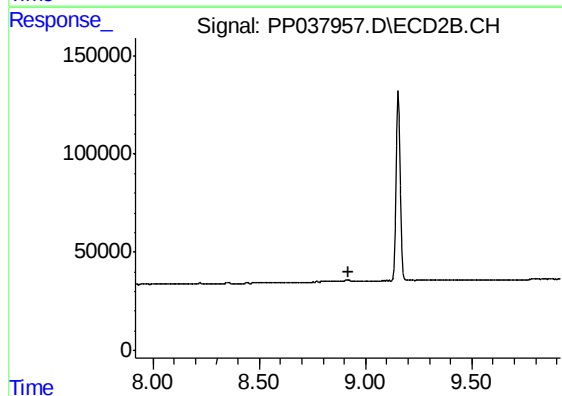
R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.557 min
Delta R.T.: 0.003 min
Response: 4056
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.918 min
Response: 0
Conc: N.D.