

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
 Data File : PP037230.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 14:21
 Operator : DD\AJ
 Sample : M3000-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AUD-1142

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:54:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.956	3.947	1063182	623153	23.393	22.773
2)	SA Decachlor...	10.985	9.241	1125473	579472	24.448	20.818
Target Compounds							
3)	L1 AR-1016-1	6.275	5.197	34460	8018	19.830	7.759 #
4)	L1 AR-1016-2	6.304	5.223	53299	1381	21.319	0.965 #
5)	L1 AR-1016-3	0.000	5.408	0	23536	N.D.	30.124 #
6)	L1 AR-1016-4	6.488	5.461	297612	115135	225.705	190.751
7)	L1 AR-1016-5	6.787	5.688	51884	17409	41.015	22.544 #
8)	L2 AR-1221-1	5.205	0.000	231576	0	436.629	N.D. #
9)	L2 AR-1221-2	5.307	4.296	49006	11256	120.962	47.814 #
10)	L2 AR-1221-3	5.368f	0.000	17491	0	14.356	N.D. #
11)	L3 AR-1232-1	5.368f	0.000	17491	0	15.742	N.D. #
12)	L3 AR-1232-2	5.989	5.223	118103	1381	198.068	2.206 #
13)	L3 AR-1232-3	6.304	5.408	53299	23536	48.708	70.889 #
14)	L3 AR-1232-4	6.488	5.504	297612	24080	512.616	87.340 #
15)	L3 AR-1232-5	6.570	5.688	243950	17409	634.318	58.562 #
16)	L4 AR-1242-1	6.275	5.197	34460	8018	27.034	10.638 #
17)	L4 AR-1242-2	6.304	5.223	53299	1381	29.396	1.342 #
18)	L4 AR-1242-3	0.000	5.408	0	23536	N.D.	41.333 #
19)	L4 AR-1242-4	6.488	5.504	297612	24080	310.886	46.724 #
20)	L4 AR-1242-5	7.253	6.068	70689	58485	67.973	85.922 #
21)	L5 AR-1248-1	6.275	5.197	34460	8018	32.832	12.706 #
22)	L5 AR-1248-2	6.570	5.461	243950	115135	164.326	140.362
23)	L5 AR-1248-3	6.787	5.504	51884	24080	31.411	28.139
24)	L5 AR-1248-4	0.000	5.688	0	17409	N.D.	17.106 #
25)	L5 AR-1248-5	7.253	0.000	70689	0	37.769	N.D. #
26)	L6 AR-1254-1	7.189	6.068	105499	58485	58.725	39.395 #
27)	L6 AR-1254-2	7.414	6.230	83824	24532	30.134	18.885 #
28)	L6 AR-1254-3	7.795	6.647	106443	21883	34.525	10.254 #
29)	L6 AR-1254-4	8.092	6.888	46160	23171	20.322	17.079
30)	L6 AR-1254-5	8.521	7.318	59857	33296	23.920	17.761 #
31)	L7 AR-1260-1	7.968	6.785	39687	16596	18.028	12.010 #
32)	L7 AR-1260-2	8.228	6.984	47557	26773	17.096	15.937
33)	L7 AR-1260-3	0.000	7.136	0	41235	N.D.	24.066 #
34)	L7 AR-1260-4	8.817	0.000	29307	0	11.914	N.D. #
35)	L7 AR-1260-5	9.153	7.870	25593	20845	5.546	6.463
36)	L8 AR-1262-1	0.000	7.318	0	33296	N.D.	32.065 #
37)	L8 AR-1262-2	9.153	7.870	25593	20845	4.873	5.992
38)	L8 AR-1262-3	9.467	0.000	14675	0	3.830	N.D. #
39)	L8 AR-1262-4	9.565	8.221	22813	11690	7.764	4.390 #
41)	L9 AR-1268-1	9.467	0.000	14675	0	2.417	N.D. #
42)	L9 AR-1268-2	9.565	8.221	22813	11690	3.969	3.158
45)	L9 AR-1268-5	10.649	0.000	23131	0	1.461	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
Data File : PP037230.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 14:21
Operator : DD\AJ
Sample : M3000-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AUD-1142

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:54:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

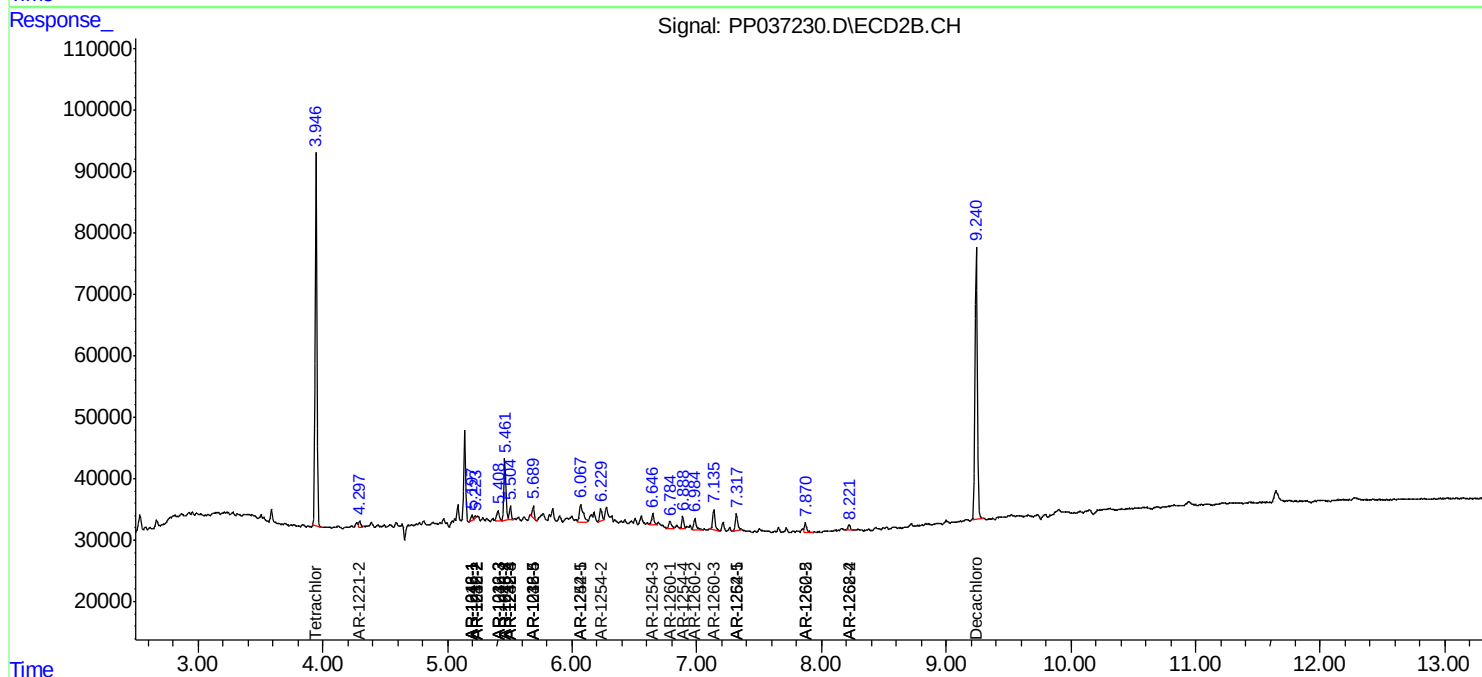
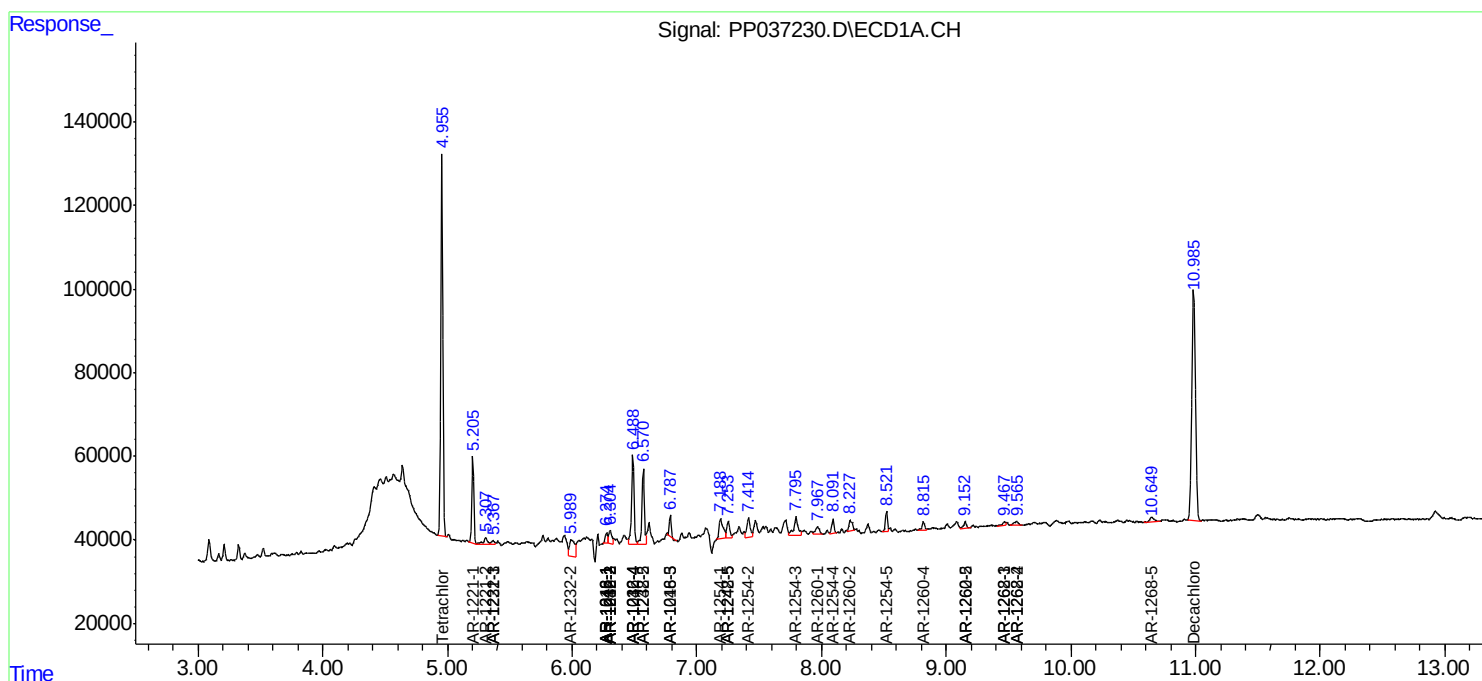
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

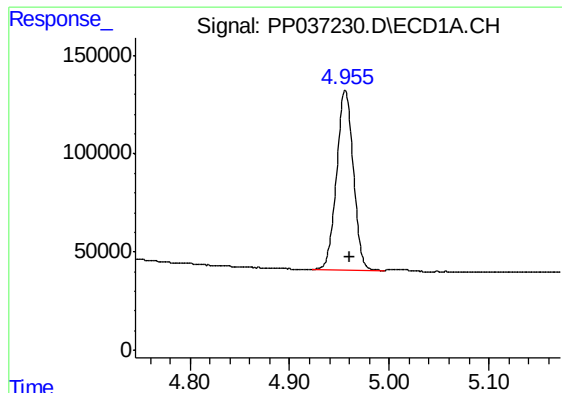
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
Data File : PP037230.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 14:21
Operator : DD\AJ
Sample : M3000-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AUD-1142

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:54:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

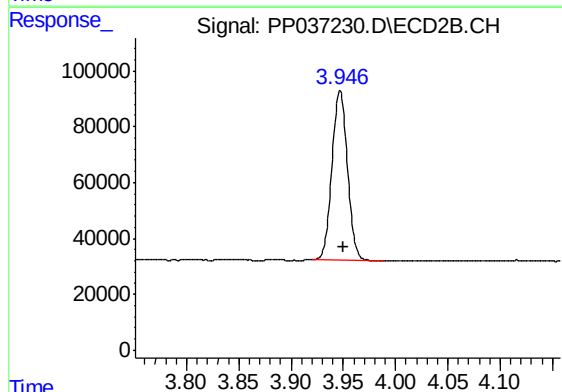




#1 Tetrachloro-m-xylene

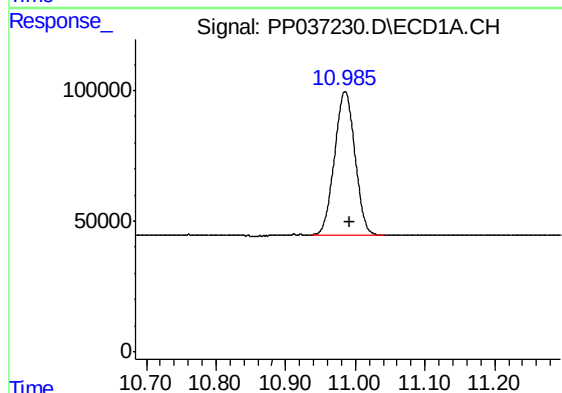
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 1063182
Conc: 23.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1142



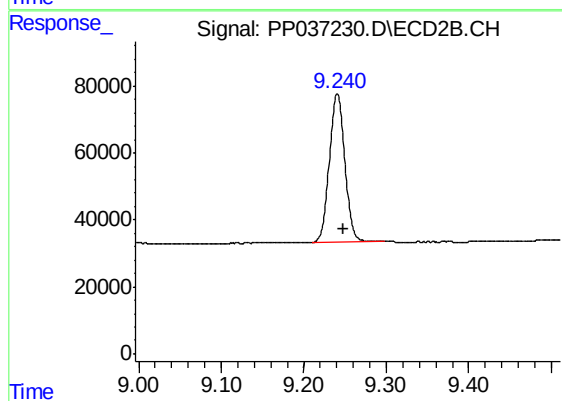
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 623153
Conc: 22.77 ng/ml



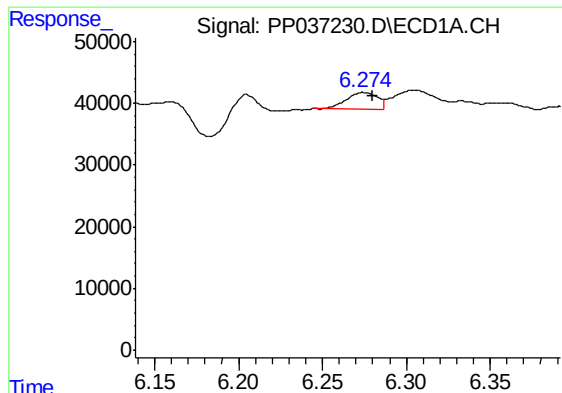
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.007 min
Response: 1125473
Conc: 24.45 ng/ml



#2 Decachlorobiphenyl

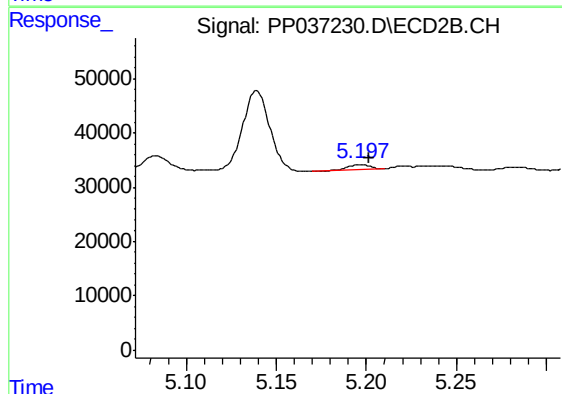
R.T.: 9.241 min
Delta R.T.: -0.007 min
Response: 579472
Conc: 20.82 ng/ml



#3 AR-1016-1

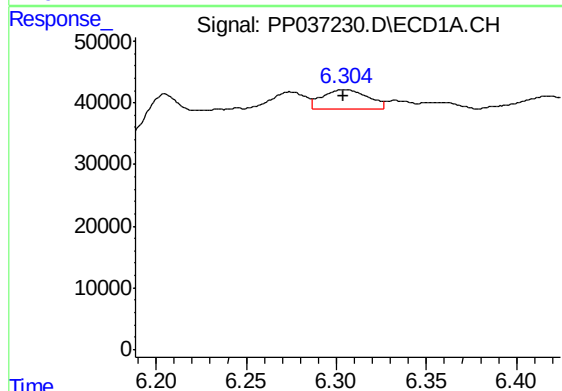
R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 34460
Conc: 19.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1142



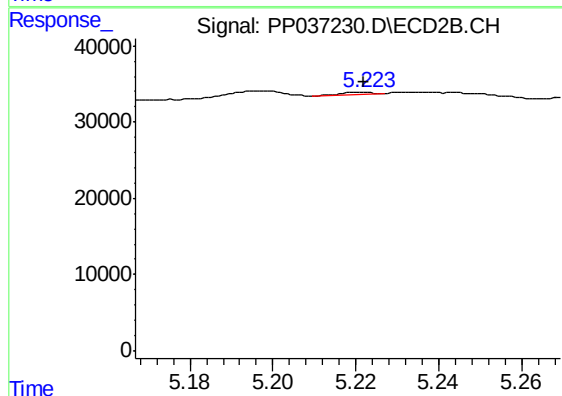
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 8018
Conc: 7.76 ng/ml



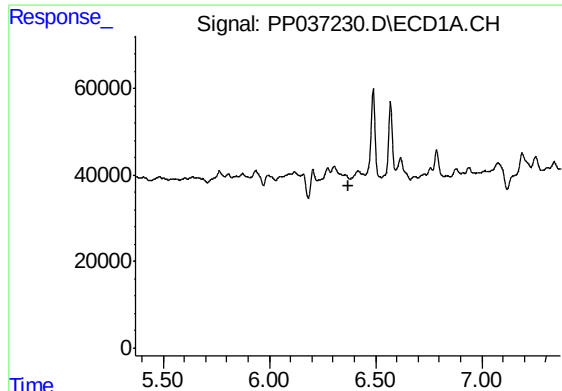
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 53299
Conc: 21.32 ng/ml



#4 AR-1016-2

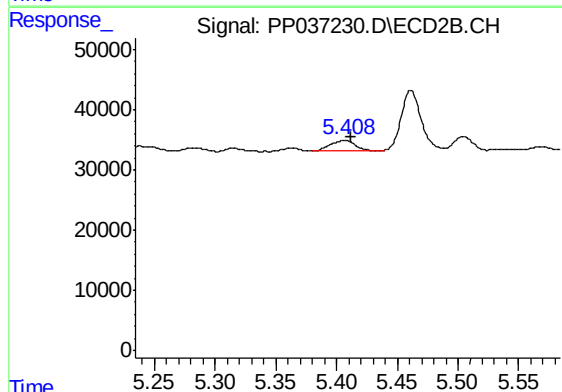
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 1381
Conc: 0.96 ng/ml



#5 AR-1016-3

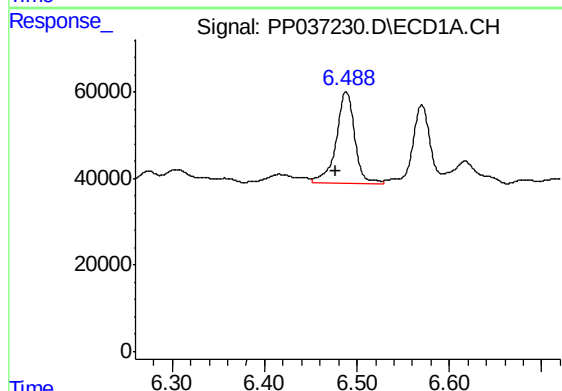
R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1142



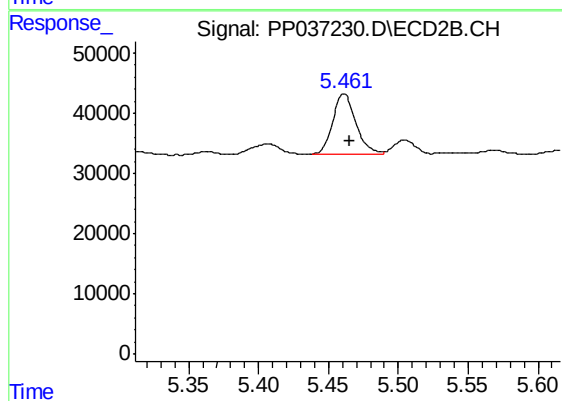
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 23536
Conc: 30.12 ng/ml



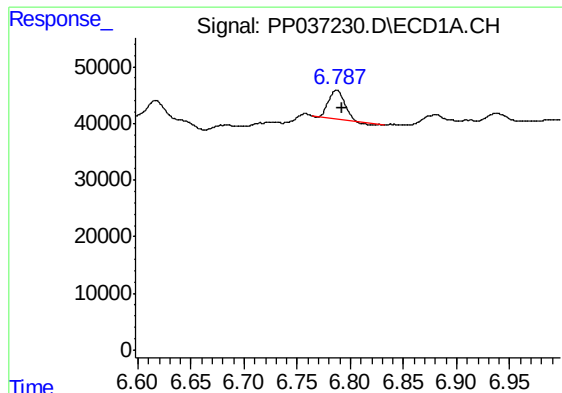
#6 AR-1016-4

R.T.: 6.488 min
Delta R.T.: 0.011 min
Response: 297612
Conc: 225.71 ng/ml



#6 AR-1016-4

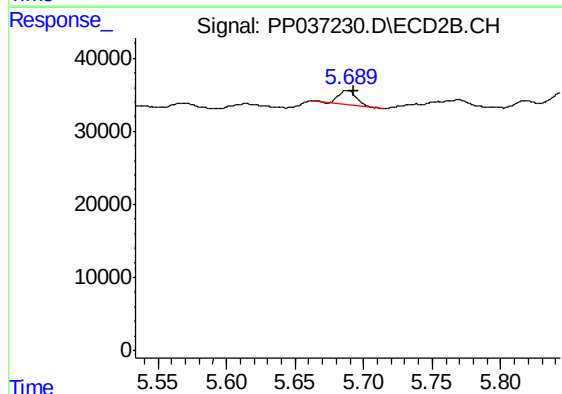
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 115135
Conc: 190.75 ng/ml



#7 AR-1016-5

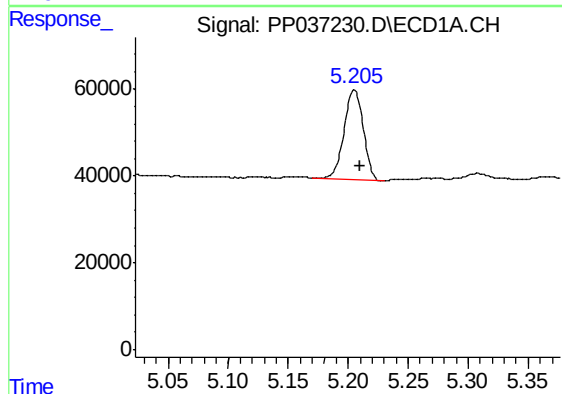
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 51884
Conc: 41.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1142



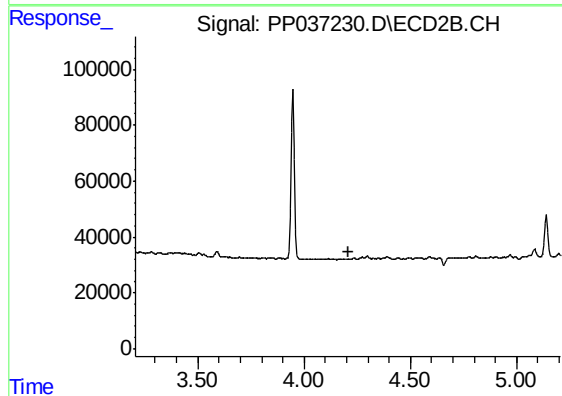
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 17409
Conc: 22.54 ng/ml



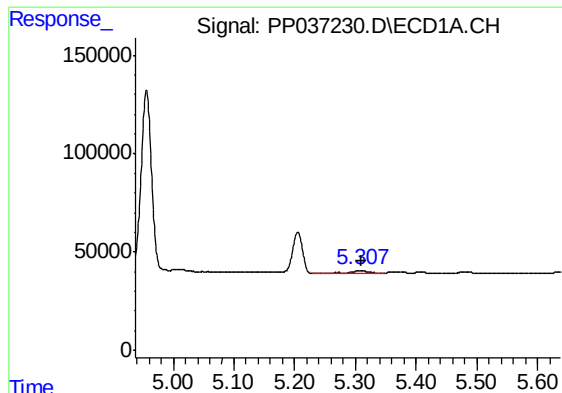
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 231576
Conc: 436.63 ng/ml



#8 AR-1221-1

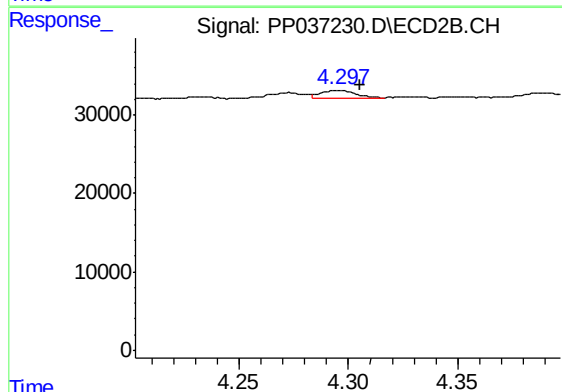
R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

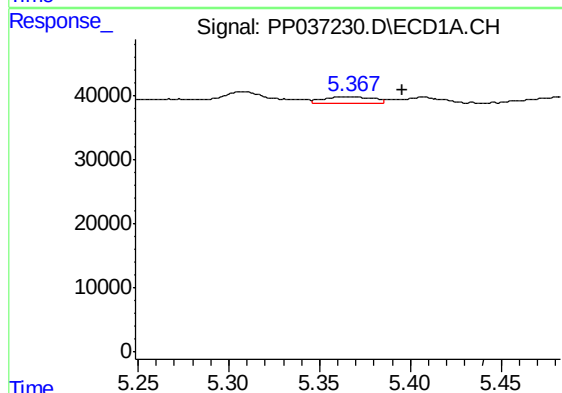
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 49006
Conc: 120.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1142



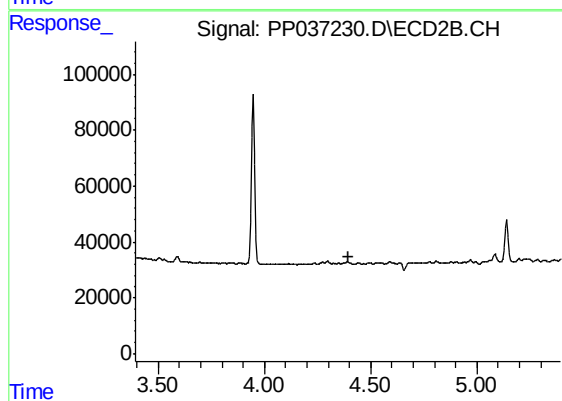
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: -0.009 min
Response: 11256
Conc: 47.81 ng/ml



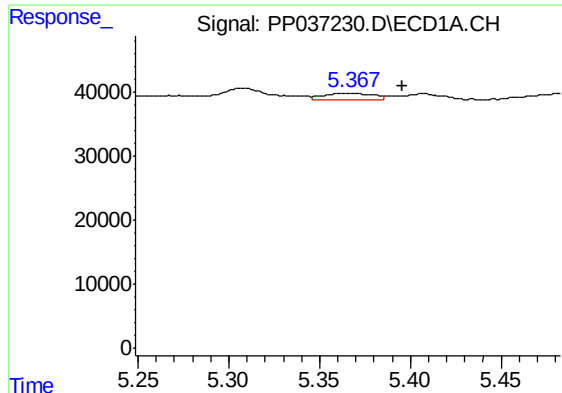
#10 AR-1221-3

R.T.: 5.368 min
Delta R.T.: -0.028 min
Response: 17491
Conc: 14.36 ng/ml



#10 AR-1221-3

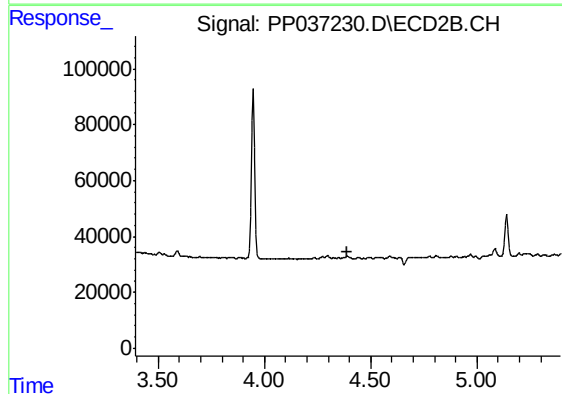
R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



#11 AR-1232-1

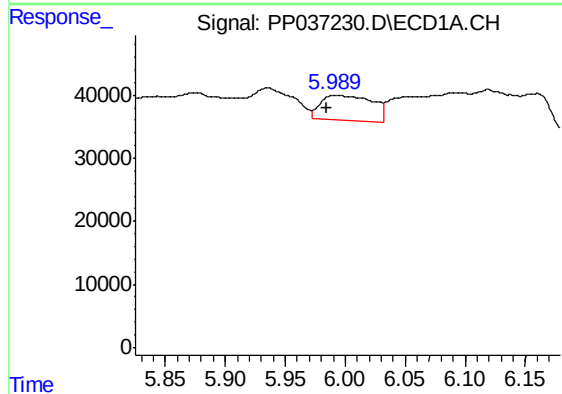
R.T.: 5.368 min
Delta R.T.: -0.028 min
Response: 17491
Conc: 15.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1142



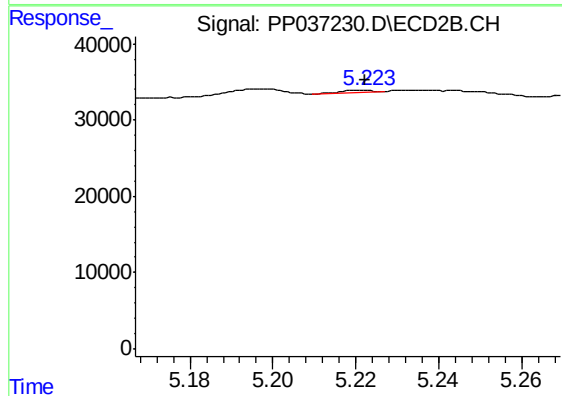
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



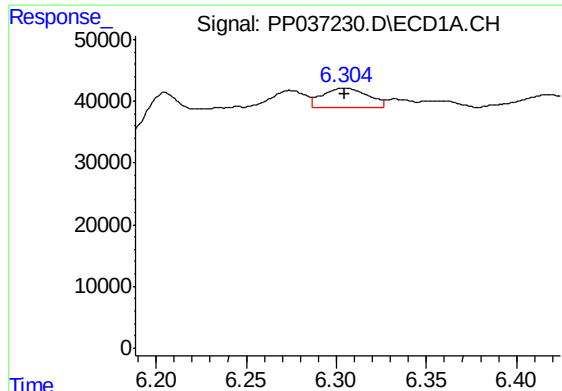
#12 AR-1232-2

R.T.: 5.989 min
Delta R.T.: 0.004 min
Response: 118103
Conc: 198.07 ng/ml



#12 AR-1232-2

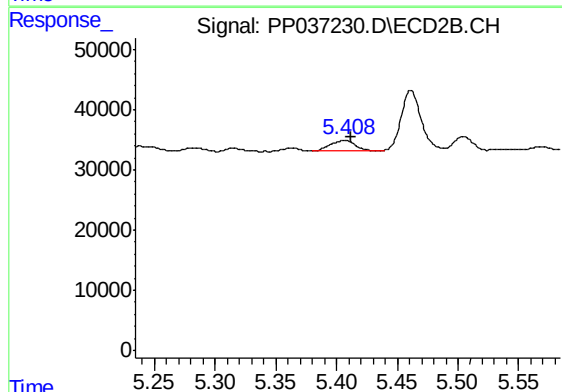
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 1381
Conc: 2.21 ng/ml



#13 AR-1232-3

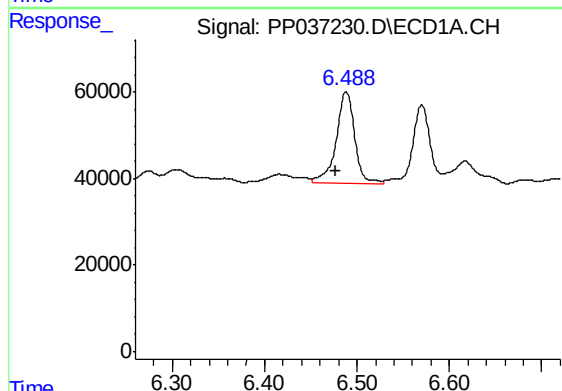
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 53299
Conc: 48.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1142



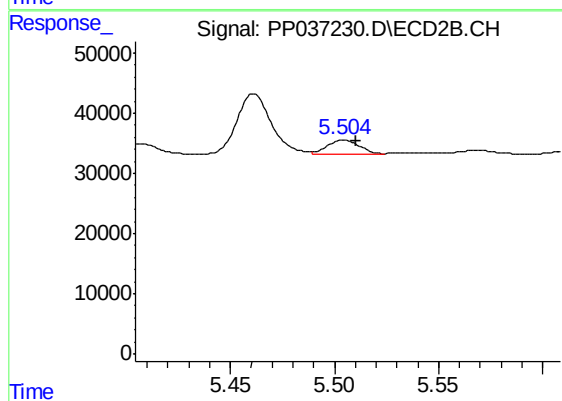
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 23536
Conc: 70.89 ng/ml



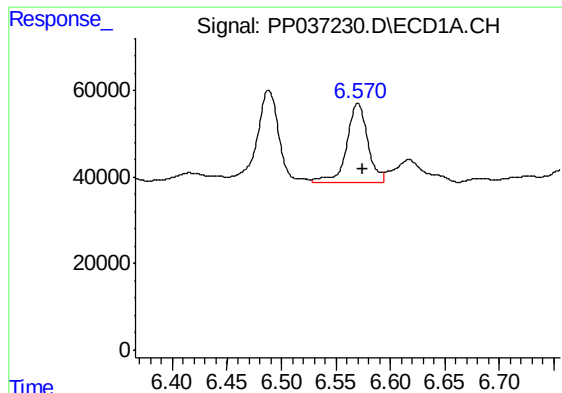
#14 AR-1232-4

R.T.: 6.488 min
Delta R.T.: 0.011 min
Response: 297612
Conc: 512.62 ng/ml



#14 AR-1232-4

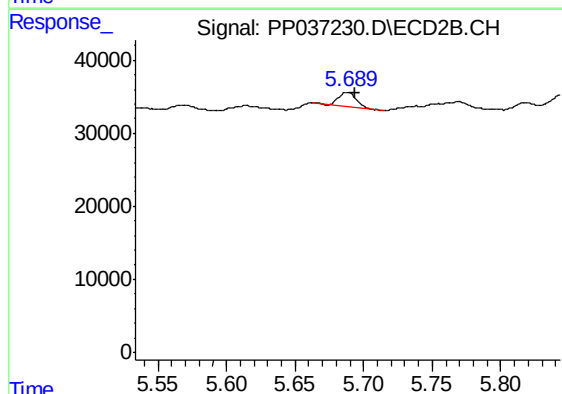
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 24080
Conc: 87.34 ng/ml



#15 AR-1232-5

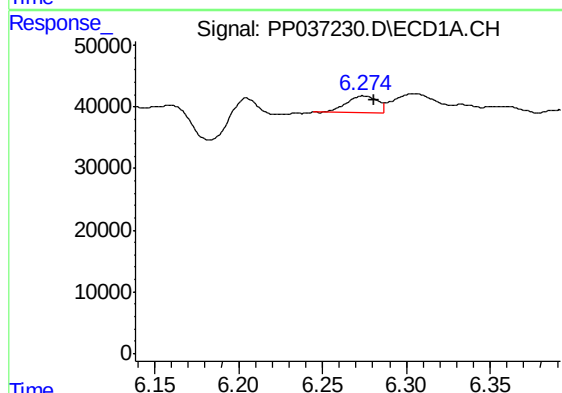
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 243950
Conc: 634.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1142



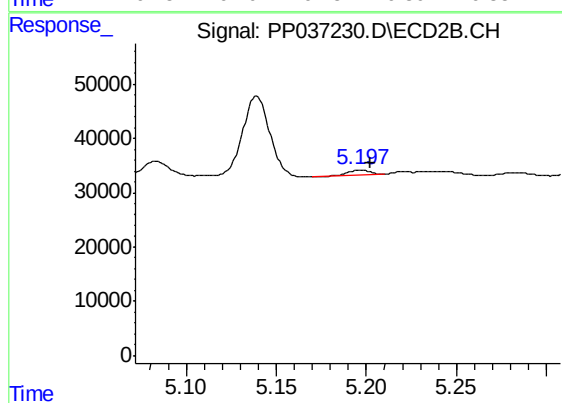
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 17409
Conc: 58.56 ng/ml



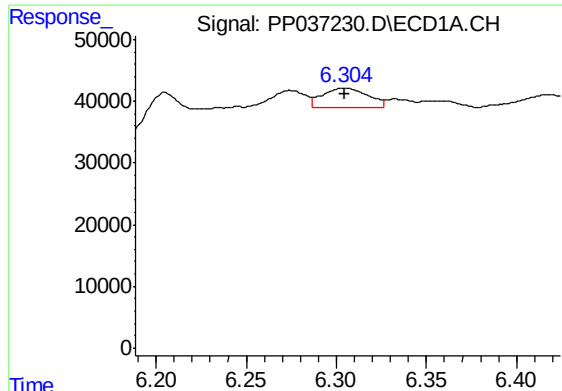
#16 AR-1242-1

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 34460
Conc: 27.03 ng/ml



#16 AR-1242-1

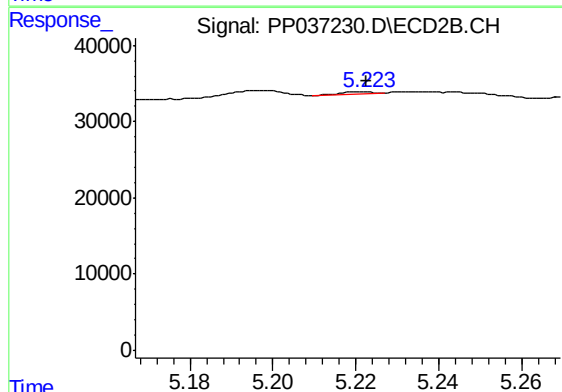
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 8018
Conc: 10.64 ng/ml



#17 AR-1242-2

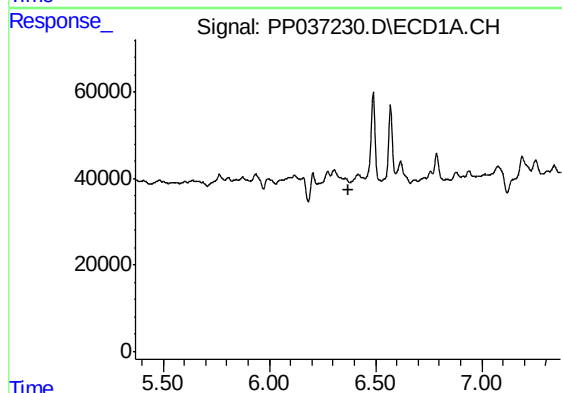
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 53299
Conc: 29.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1142



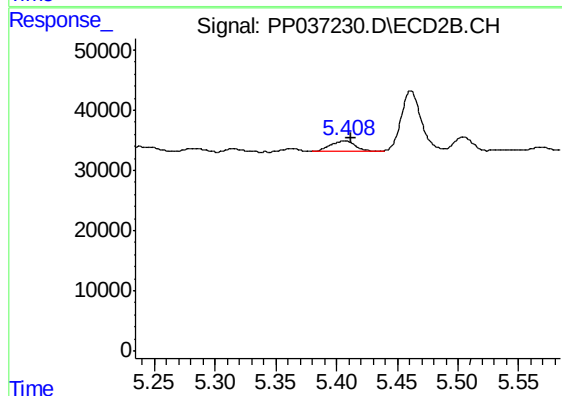
#17 AR-1242-2

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 1381
Conc: 1.34 ng/ml



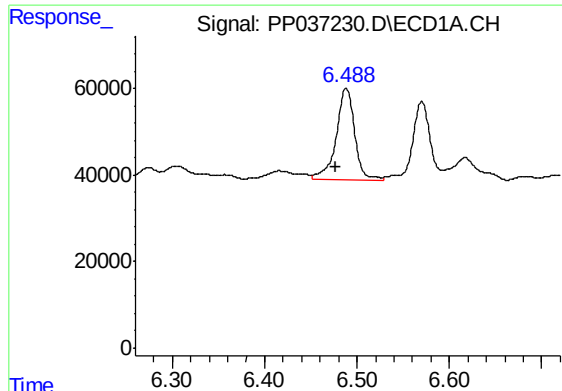
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



#18 AR-1242-3

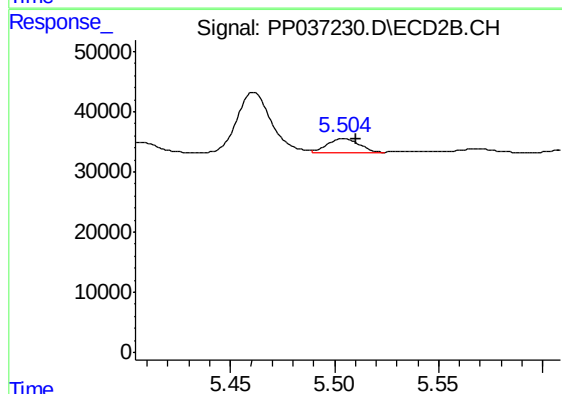
R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 23536
Conc: 41.33 ng/ml



#19 AR-1242-4

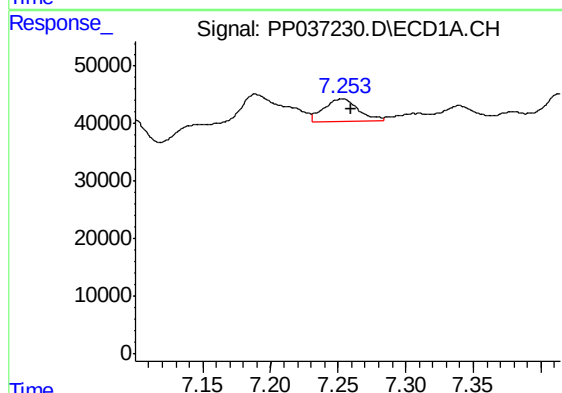
R.T.: 6.488 min
Delta R.T.: 0.011 min
Response: 297612
Conc: 310.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1142



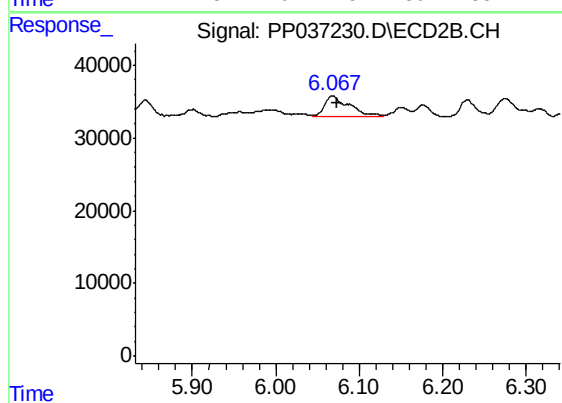
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 24080
Conc: 46.72 ng/ml



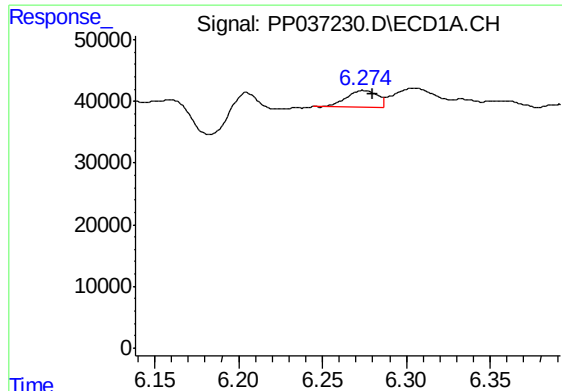
#20 AR-1242-5

R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 70689
Conc: 67.97 ng/ml



#20 AR-1242-5

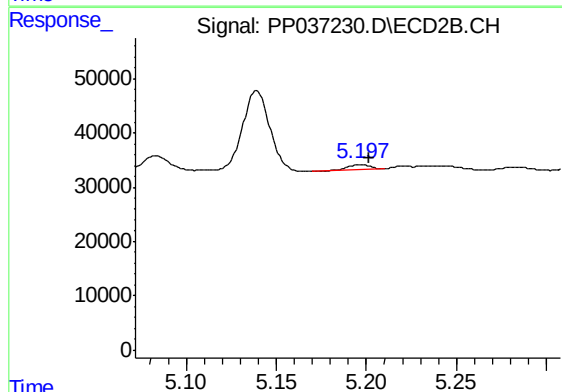
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 58485
Conc: 85.92 ng/ml



#21 AR-1248-1

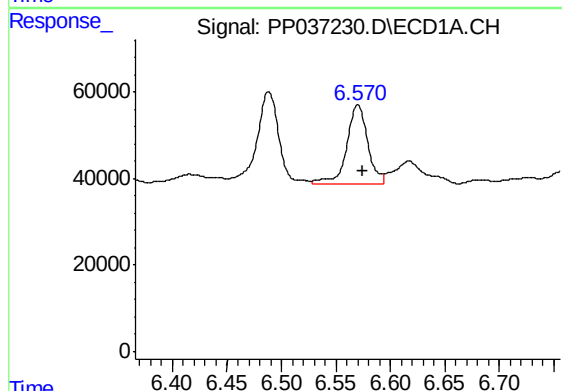
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 34460
Conc: 32.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1142



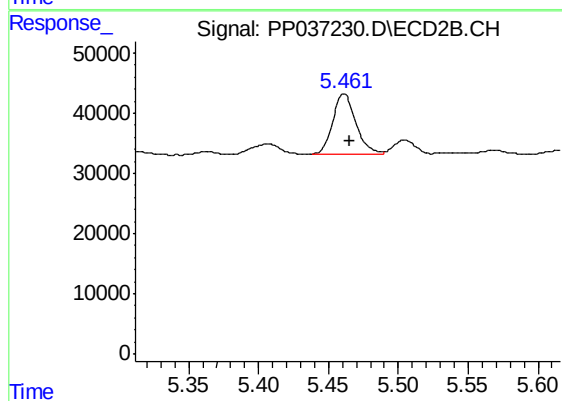
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 8018
Conc: 12.71 ng/ml



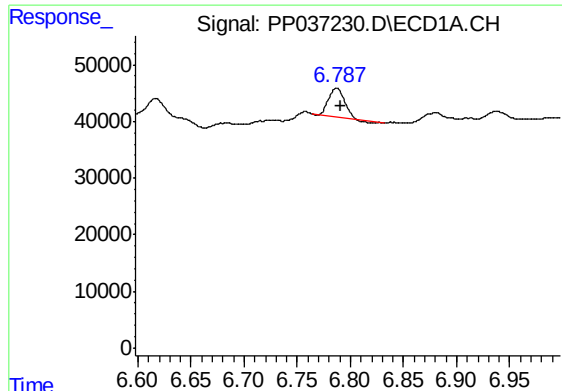
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 243950
Conc: 164.33 ng/ml



#22 AR-1248-2

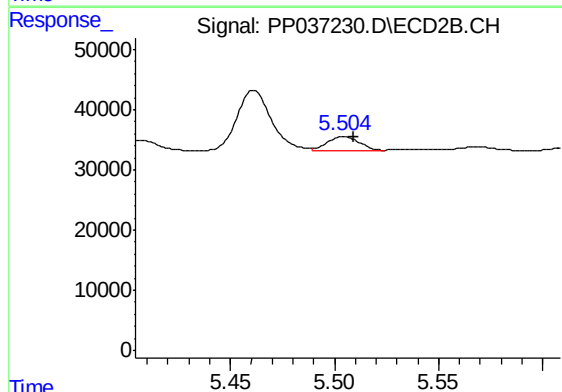
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 115135
Conc: 140.36 ng/ml



#23 AR-1248-3

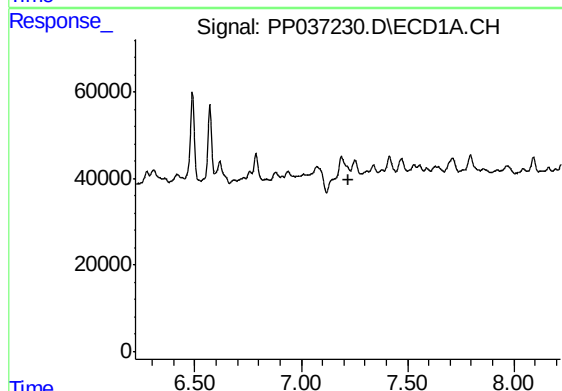
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 51884
Conc: 31.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1142



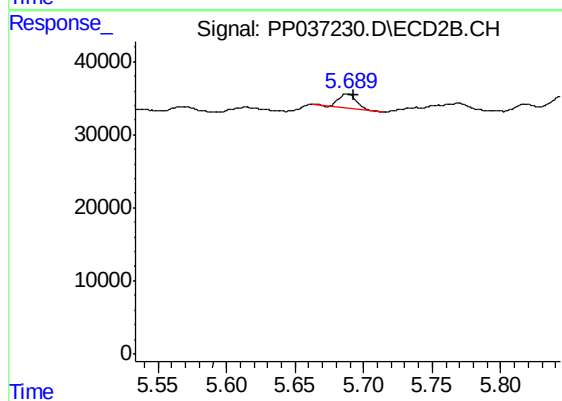
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 24080
Conc: 28.14 ng/ml



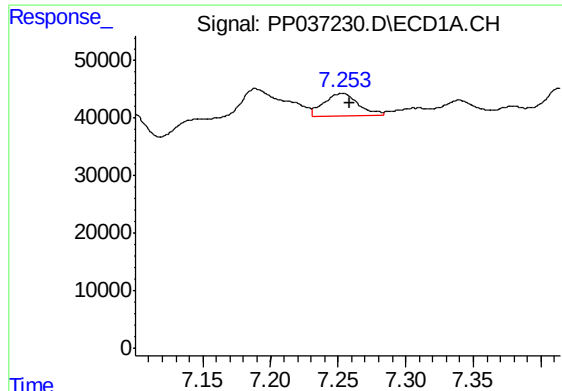
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.220 min
Response: 0
Conc: N.D.



#24 AR-1248-4

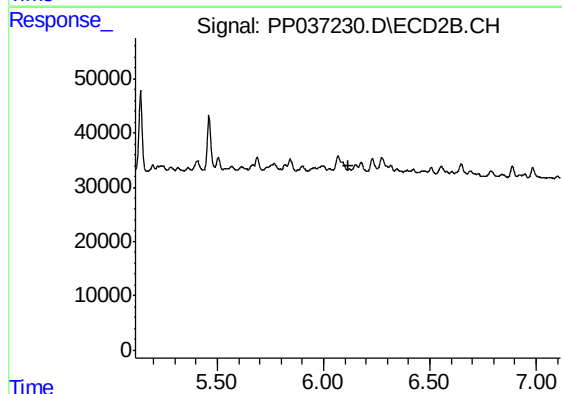
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 17409
Conc: 17.11 ng/ml



#25 AR-1248-5

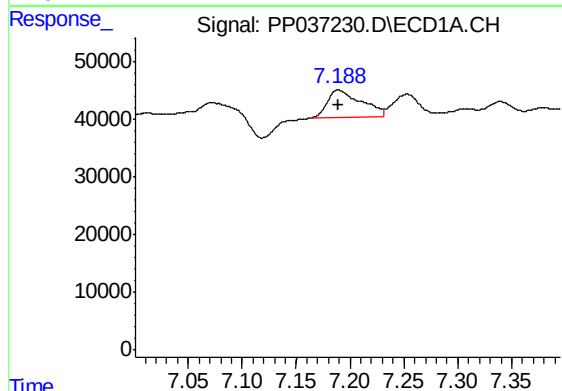
R.T.: 7.253 min
Delta R.T.: -0.006 min
Response: 70689
Conc: 37.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1142



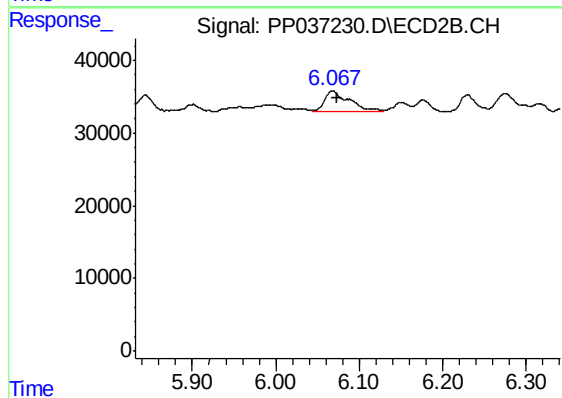
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



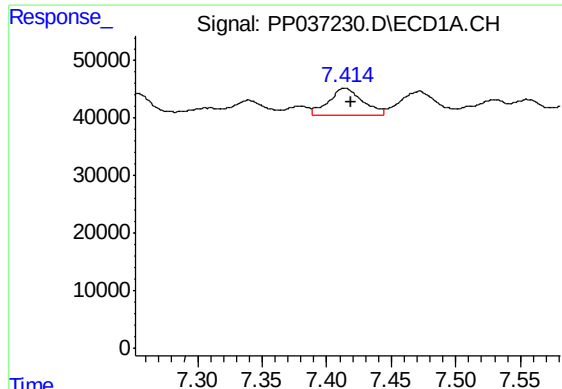
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 105499
Conc: 58.72 ng/ml



#26 AR-1254-1

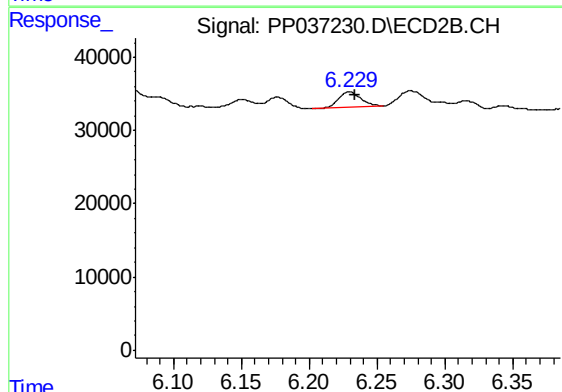
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 58485
Conc: 39.40 ng/ml



#27 AR-1254-2

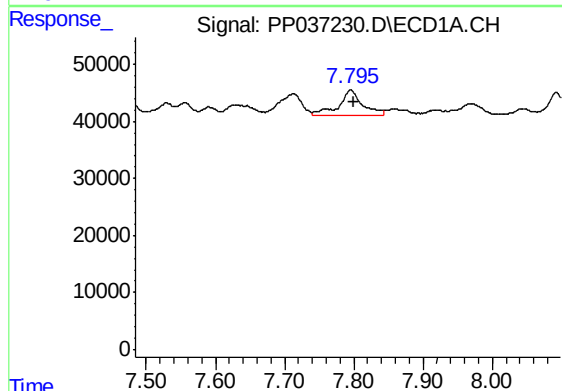
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 83824
Conc: 30.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1142



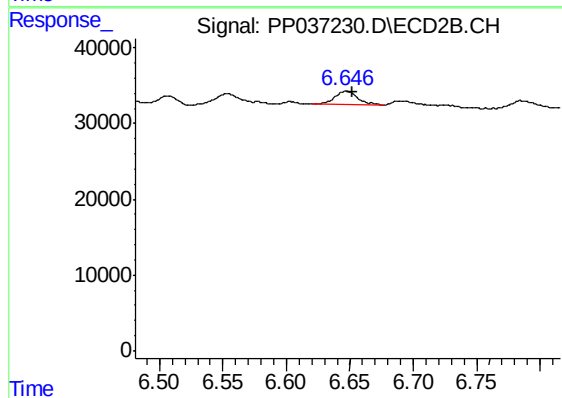
#27 AR-1254-2

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 24532
Conc: 18.89 ng/ml



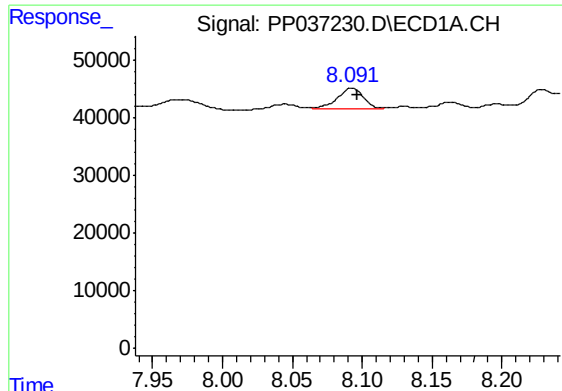
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 106443
Conc: 34.53 ng/ml



#28 AR-1254-3

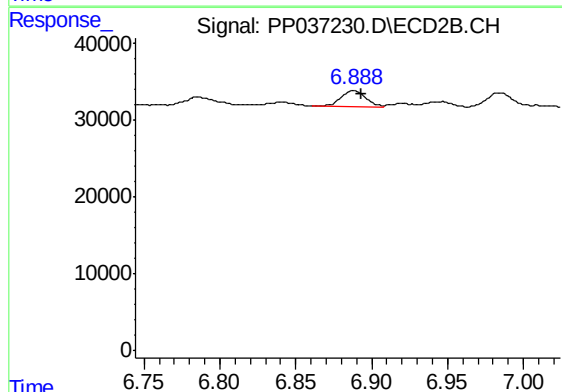
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 21883
Conc: 10.25 ng/ml



#29 AR-1254-4

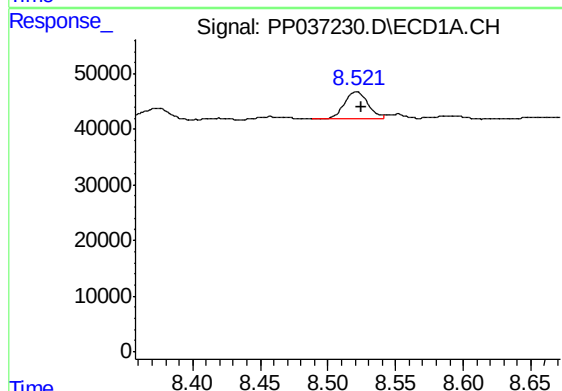
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 46160
Conc: 20.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1142



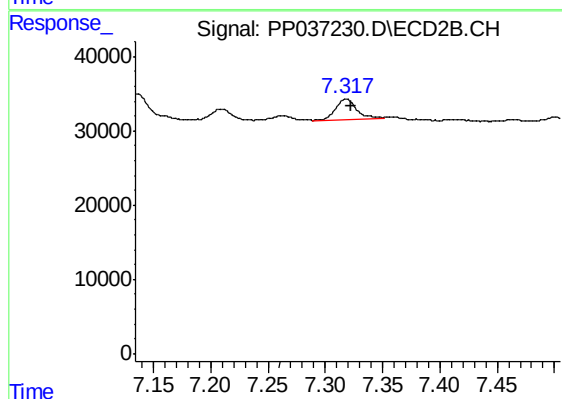
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 23171
Conc: 17.08 ng/ml



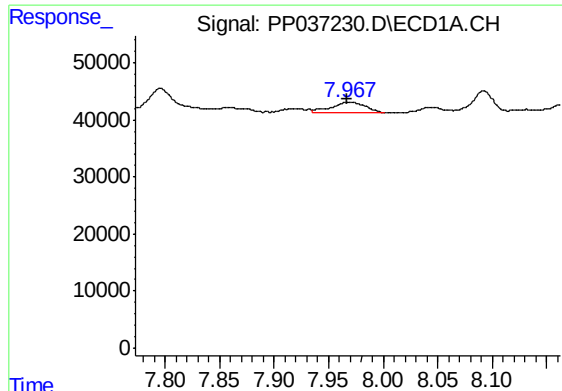
#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 59857
Conc: 23.92 ng/ml



#30 AR-1254-5

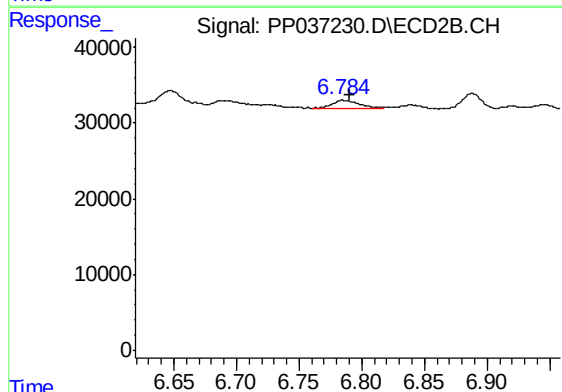
R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 33296
Conc: 17.76 ng/ml



#31 AR-1260-1

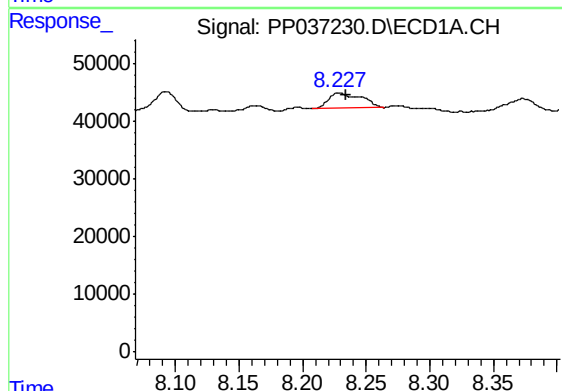
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 39687
Conc: 18.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1142



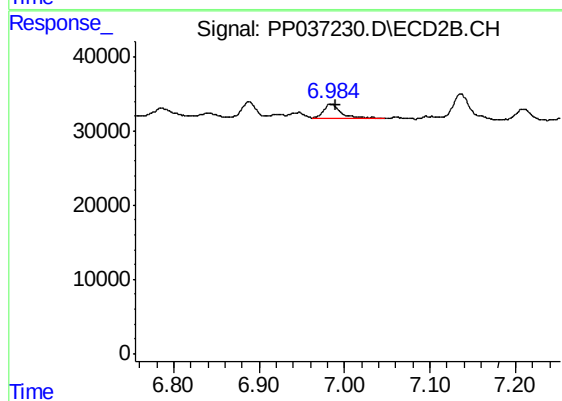
#31 AR-1260-1

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 16596
Conc: 12.01 ng/ml



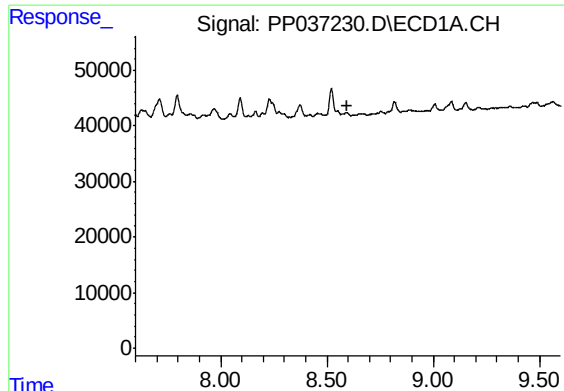
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.005 min
Response: 47557
Conc: 17.10 ng/ml



#32 AR-1260-2

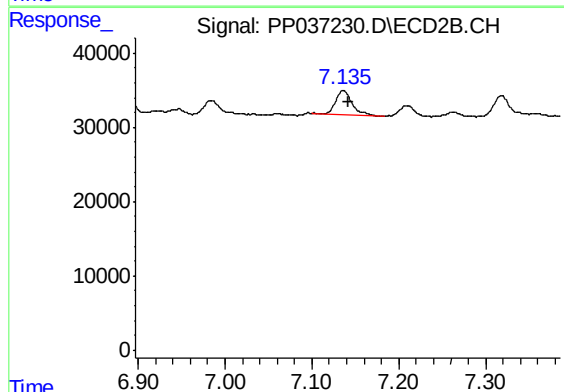
R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 26773
Conc: 15.94 ng/ml



#33 AR-1260-3

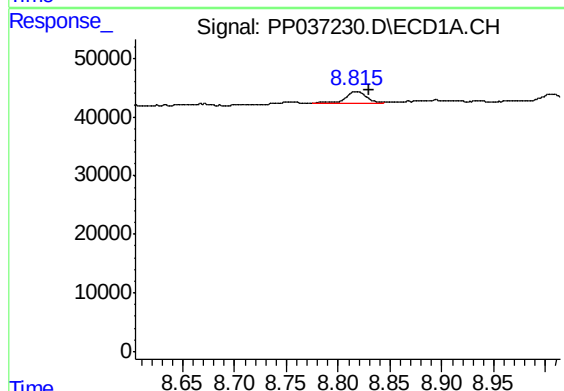
R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1142



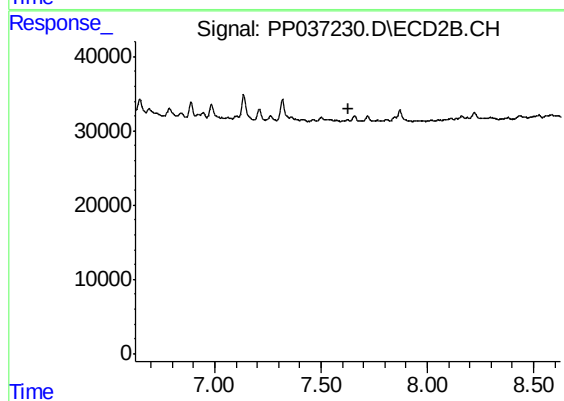
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 41235
Conc: 24.07 ng/ml



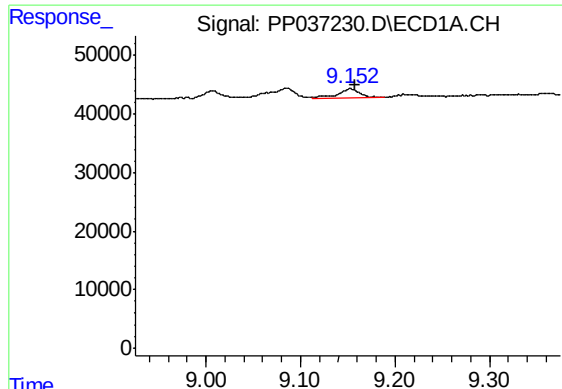
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: -0.013 min
Response: 29307
Conc: 11.91 ng/ml



#34 AR-1260-4

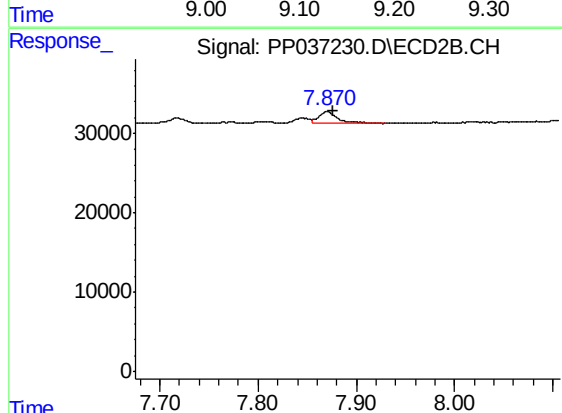
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#35 AR-1260-5

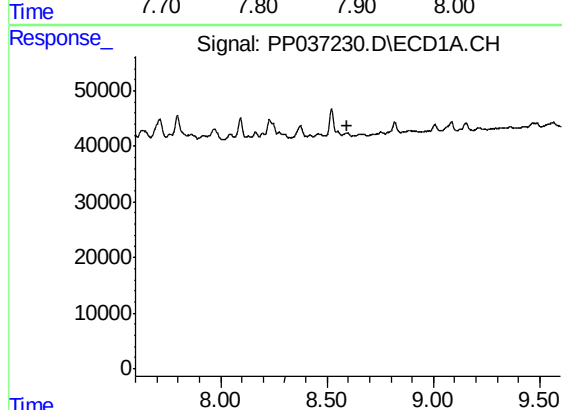
R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 25593
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1142



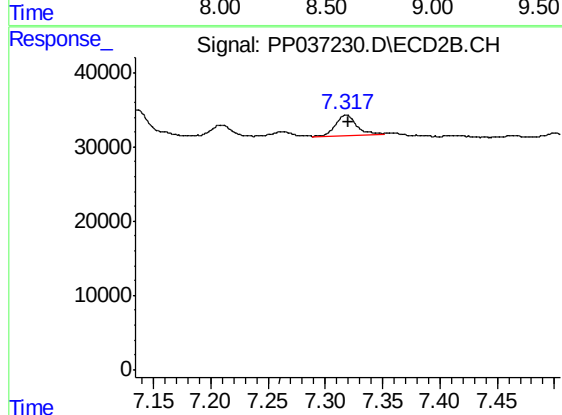
#35 AR-1260-5

R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 20845
Conc: 6.46 ng/ml



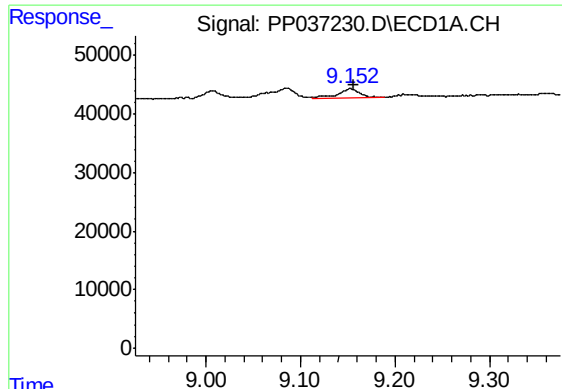
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.



#36 AR-1262-1

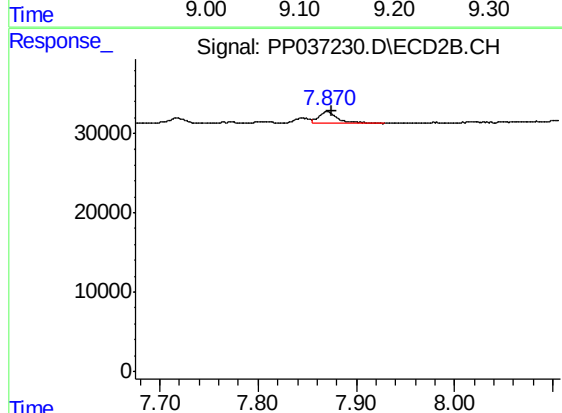
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 33296
Conc: 32.06 ng/ml



#37 AR-1262-2

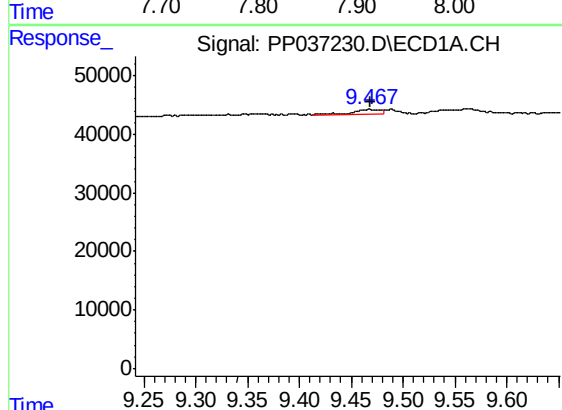
R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 25593
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1142



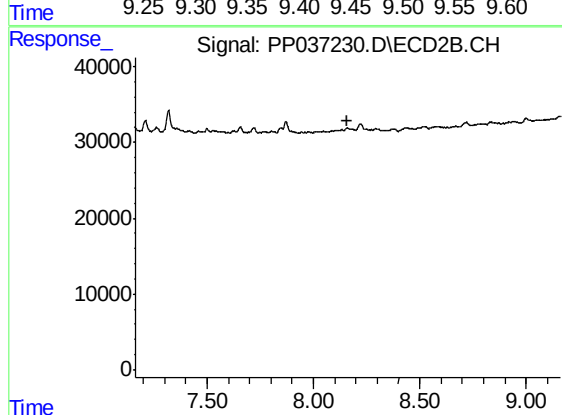
#37 AR-1262-2

R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 20845
Conc: 5.99 ng/ml



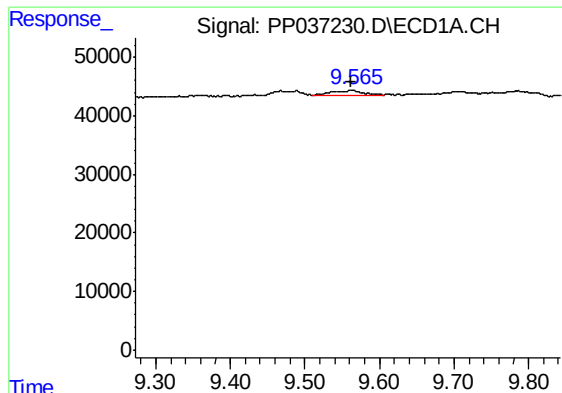
#38 AR-1262-3

R.T.: 9.467 min
Delta R.T.: -0.001 min
Response: 14675
Conc: 3.83 ng/ml



#38 AR-1262-3

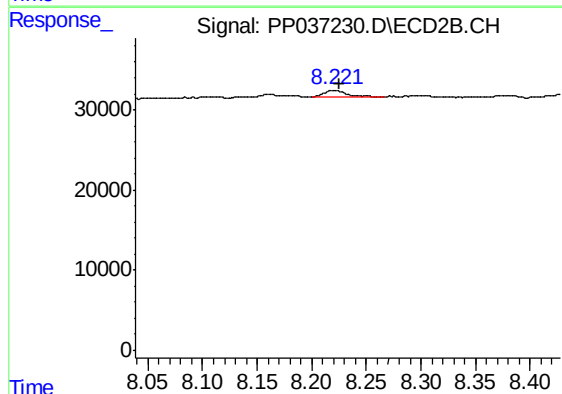
R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



#39 AR-1262-4

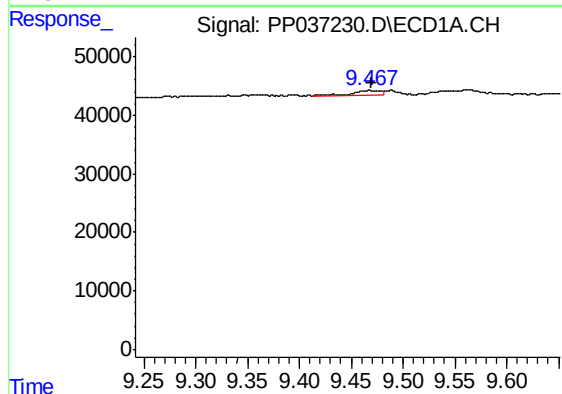
R.T.: 9.565 min
Delta R.T.: 0.003 min
Response: 22813
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1142



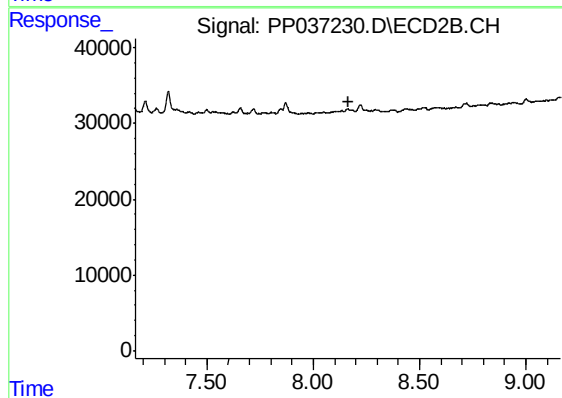
#39 AR-1262-4

R.T.: 8.221 min
Delta R.T.: -0.005 min
Response: 11690
Conc: 4.39 ng/ml



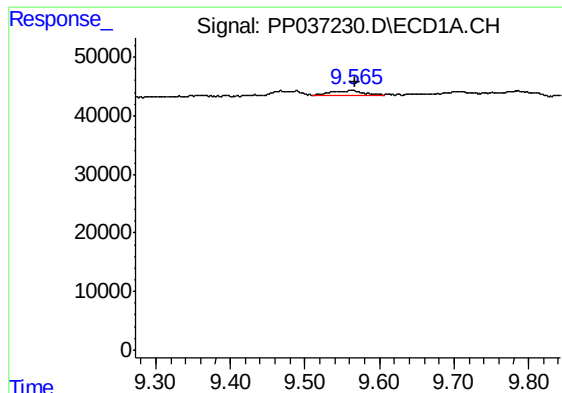
#41 AR-1268-1

R.T.: 9.467 min
Delta R.T.: -0.003 min
Response: 14675
Conc: 2.42 ng/ml



#41 AR-1268-1

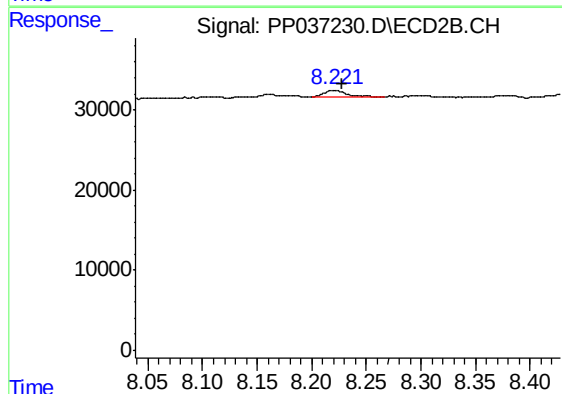
R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#42 AR-1268-2

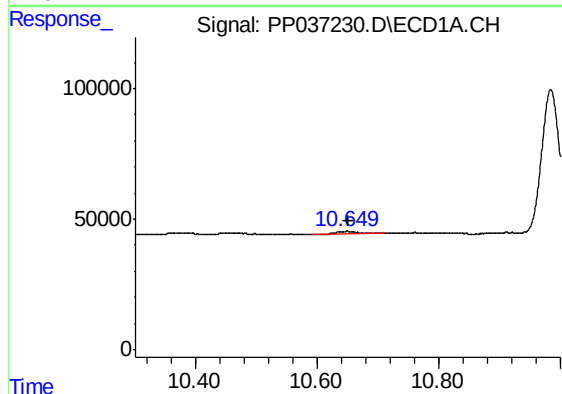
R.T.: 9.565 min
Delta R.T.: -0.002 min
Response: 22813
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1142



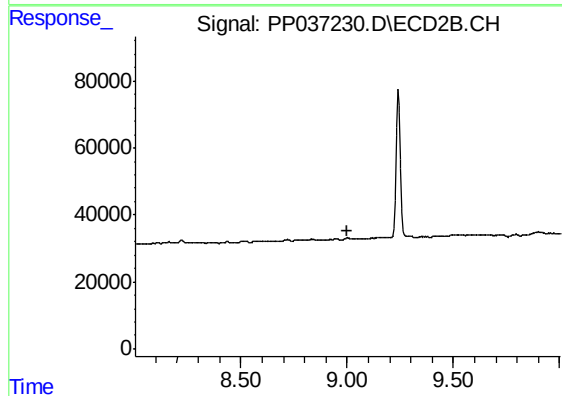
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 11690
Conc: 3.16 ng/ml



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: -0.003 min
Response: 23131
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.