

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
 Data File : PP037231.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 14:38
 Operator : DD\AJ
 Sample : M3000-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AUD-1143

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:55:08 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	3.948	896921	430673	19.734	15.739
2)	SA Decachlor...	10.986	9.241	1000435	480452	21.732	17.261
Target Compounds							
3)	L1 AR-1016-1	6.303f	0.000	687698	0	395.749	N.D. #
4)	L1 AR-1016-2	6.303	5.243f	687698	3227622	275.069	2254.320 #
5)	L1 AR-1016-3	6.351f	5.398	6274830	4102769	3939.765	5251.188 #
6)	L1 AR-1016-4	6.490	5.458	248.4E6	102998	188373.294	170.642 #
7)	L1 AR-1016-5	0.000	5.683	0	1052922	N.D.	1363.546 #
8)	L2 AR-1221-1	5.203	4.206	124318	2408681	234.399	7886.544 #
9)	L2 AR-1221-2	5.310	4.280f	21551	2636818	53.195	11200.784 #
10)	L2 AR-1221-3	5.380f	4.377f	23332	1760595	19.149	2367.081 #
11)	L3 AR-1232-1	5.380f	4.377f	23332	1760595	20.999	2593.048 #
12)	L3 AR-1232-2	0.000	5.243f	0	3227622	N.D.	5156.671 #
13)	L3 AR-1232-3	6.303	5.398	687698	4102769	628.461	12357.246 #
14)	L3 AR-1232-4	6.490	5.511	248.4E6	137770	427829.121	499.691 #
15)	L3 AR-1232-5	6.580	5.683	35119	1052922	91.317	3541.962 #
16)	L4 AR-1242-1	6.303f	0.000	687698	0	539.503	N.D. #
17)	L4 AR-1242-2	6.303	5.243f	687698	3227622	379.290	3136.747 #
18)	L4 AR-1242-3	6.351f	5.398	6274830	4102769	5455.591	7205.200 #
19)	L4 AR-1242-4	6.490	5.511	248.4E6	137770	259465.131	267.319 #
20)	L4 AR-1242-5	7.257	0.000	12609	0	12.124	N.D. #
21)	L5 AR-1248-1	6.303f	0.000	687698	0	655.216	N.D. #
22)	L5 AR-1248-2	6.580	5.458	35119	102998	23.657	125.566 #
23)	L5 AR-1248-3	0.000	5.511	0	137770	N.D.	160.989 #
24)	L5 AR-1248-4	0.000	5.683	0	1052922	N.D.	1034.635 #
25)	L5 AR-1248-5	7.257	6.108	12609	31666	6.737	29.853 #
27)	L6 AR-1254-2	7.414	6.220	203239	168959	73.063	130.068 #
28)	L6 AR-1254-3	0.000	6.667	0	130126	N.D.	60.976 #
29)	L6 AR-1254-4	8.097	0.000	24157	0	10.635	N.D. #
30)	L6 AR-1254-5	8.527	7.314	74277	71575	29.682	38.181 #
31)	L7 AR-1260-1	7.944f	6.788	587227	24821	266.747	17.962 #
32)	L7 AR-1260-2	8.227	6.998	34824	56533	12.519	33.652 #
33)	L7 AR-1260-3	8.595	7.166f	124747	20333	61.720	11.867 #
34)	L7 AR-1260-4	8.832	7.611f	97084	110771	39.468	81.477 #
35)	L7 AR-1260-5	0.000	7.890	0	215998	N.D.	66.967 #
36)	L8 AR-1262-1	8.595	7.314	124747	71575	42.832	68.929 #
37)	L8 AR-1262-2	0.000	7.890f	0	215998	N.D.	62.092 #
38)	L8 AR-1262-3	9.492f	8.153	16807	141357	4.386	100.399 #
39)	L8 AR-1262-4	9.555	8.234	80785	104625	27.493	39.289 #
41)	L9 AR-1268-1	9.492f	8.153	16807	141357	2.768	35.471 #
42)	L9 AR-1268-2	9.555	8.234	80785	104625	14.055	28.268 #
43)	L9 AR-1268-3	0.000	8.428	0	71916	N.D.	22.894 #
45)	L9 AR-1268-5	10.649	0.000	28939	0	1.828	N.D. #

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Acq On : 12 Jul 2021 14:38
Operator : DD\AJ
Sample : M3000-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AUD-1143

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:55:08 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

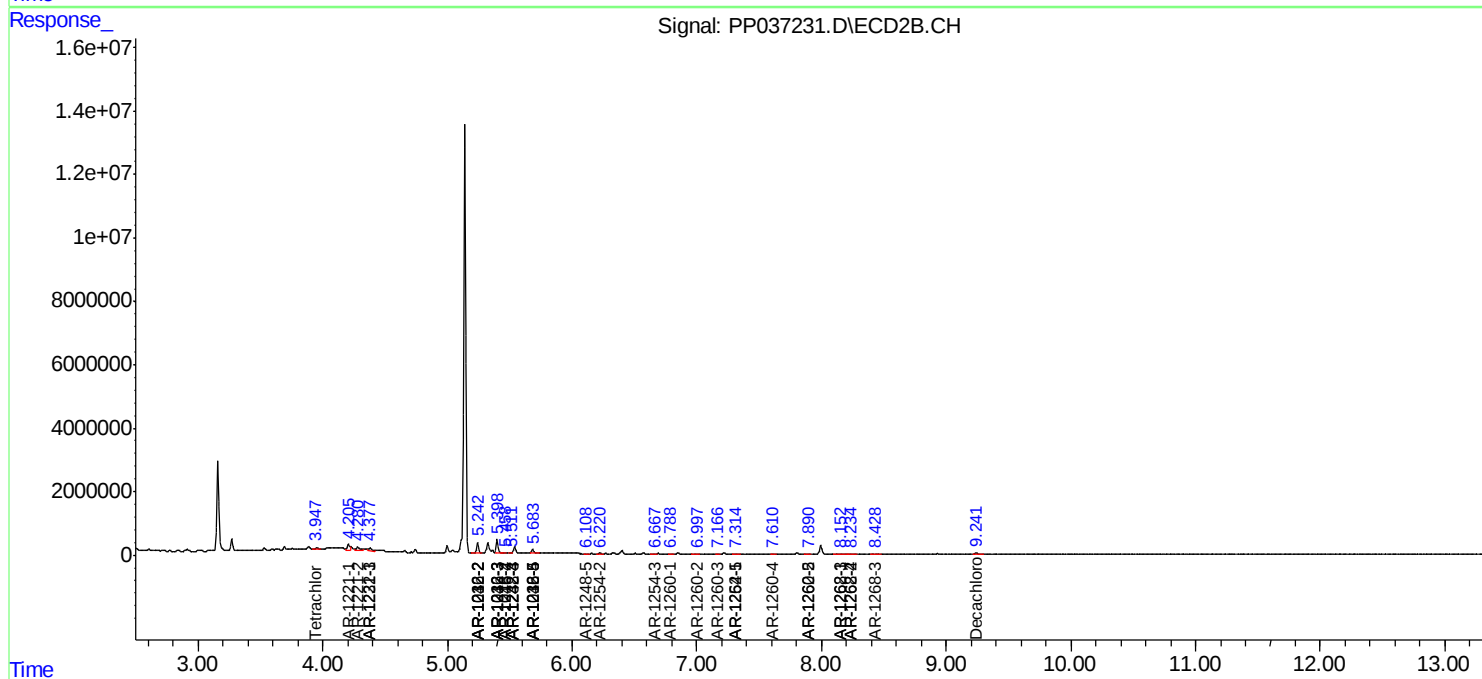
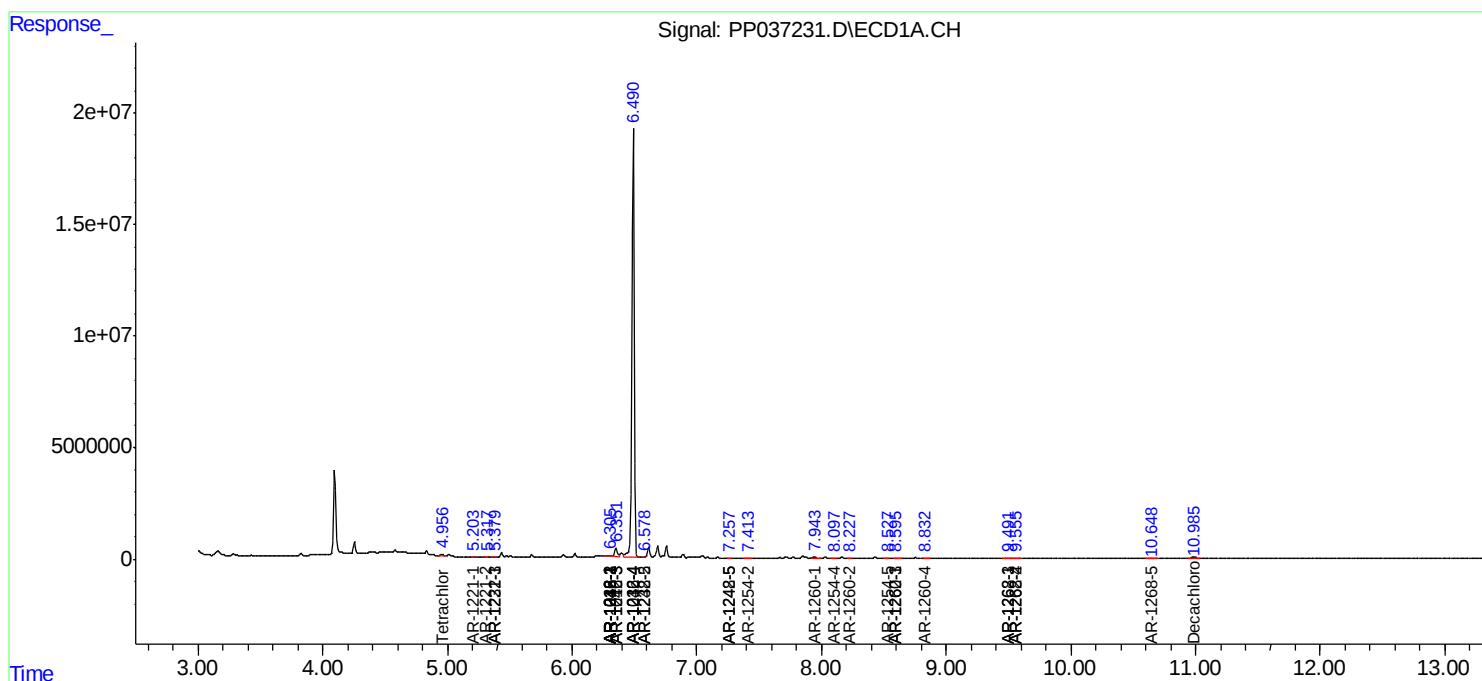
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

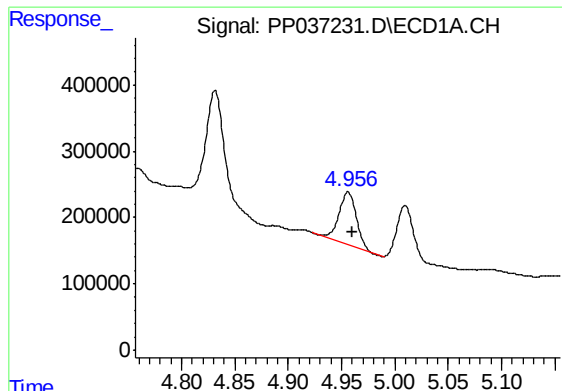
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
Data File : PP037231.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 14:38
Operator : DD\AJ
Sample : M3000-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AUD-1143

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:55:08 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

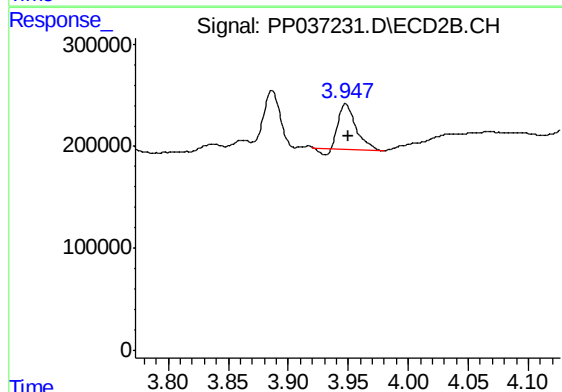




#1 Tetrachloro-m-xylene

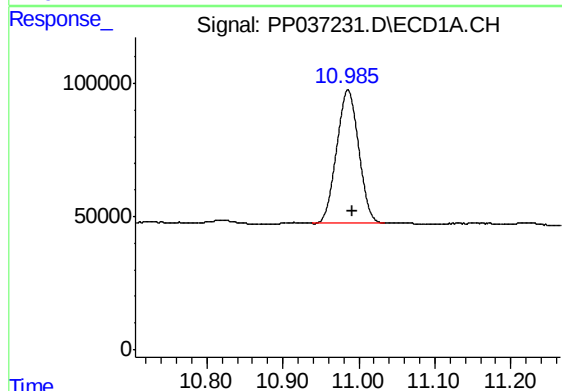
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 896921
Conc: 19.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1143



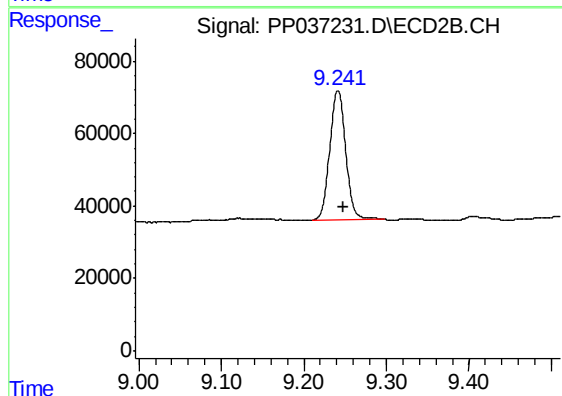
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 430673
Conc: 15.74 ng/ml



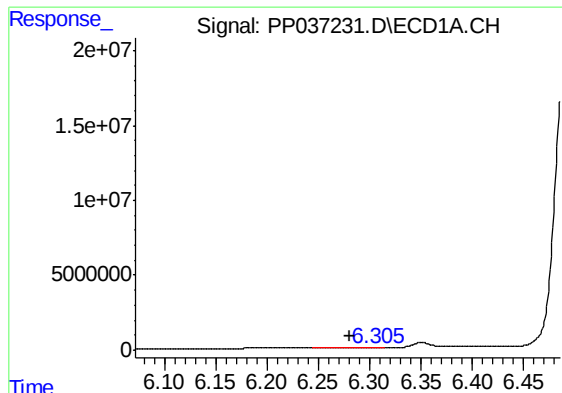
#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: -0.007 min
Response: 1000435
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

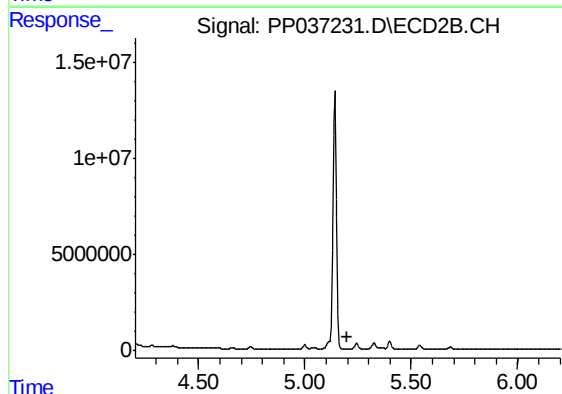
R.T.: 9.241 min
Delta R.T.: -0.006 min
Response: 480452
Conc: 17.26 ng/ml



#3 AR-1016-1

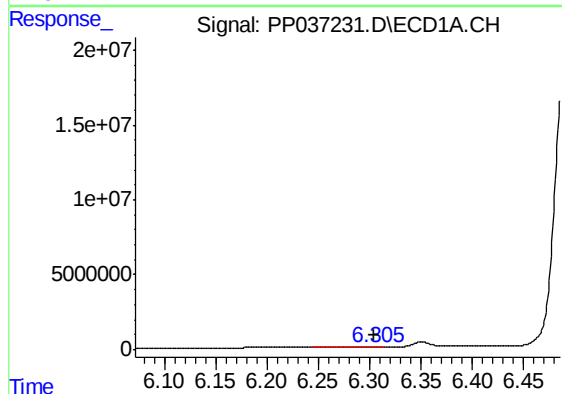
R.T.: 6.303 min
Delta R.T.: 0.023 min
Response: 687698
Conc: 395.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1143



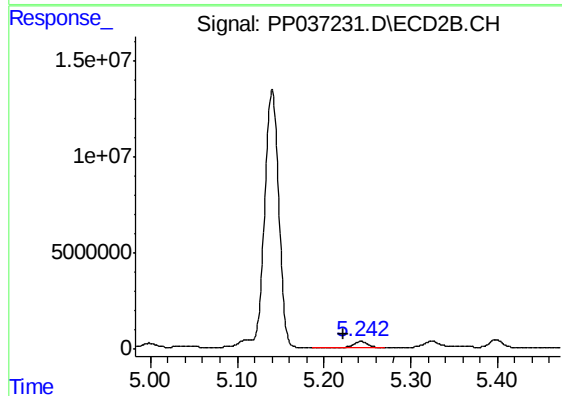
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



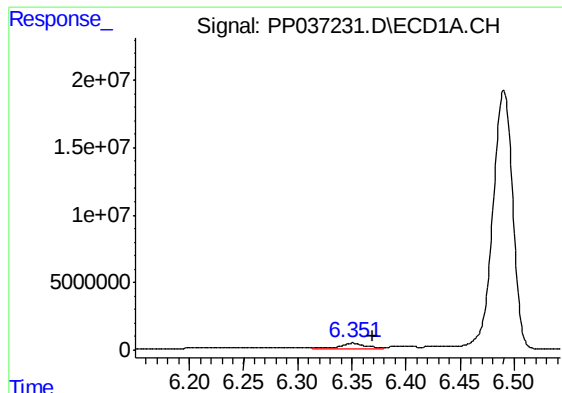
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 687698
Conc: 275.07 ng/ml



#4 AR-1016-2

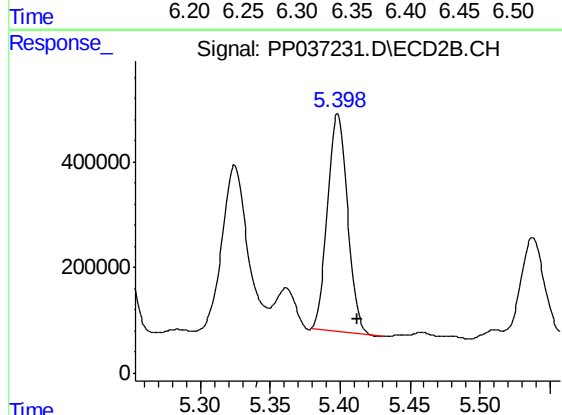
R.T.: 5.243 min
Delta R.T.: 0.021 min
Response: 3227622
Conc: 2254.32 ng/ml



#5 AR-1016-3

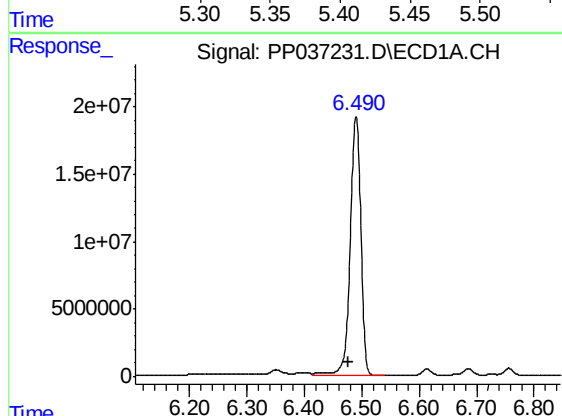
R.T.: 6.351 min
Delta R.T.: -0.019 min
Response: 6274830
Conc: 3939.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1143



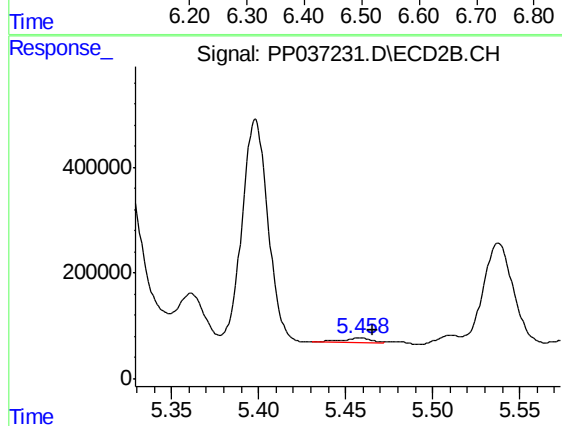
#5 AR-1016-3

R.T.: 5.398 min
Delta R.T.: -0.014 min
Response: 4102769
Conc: 5251.19 ng/ml



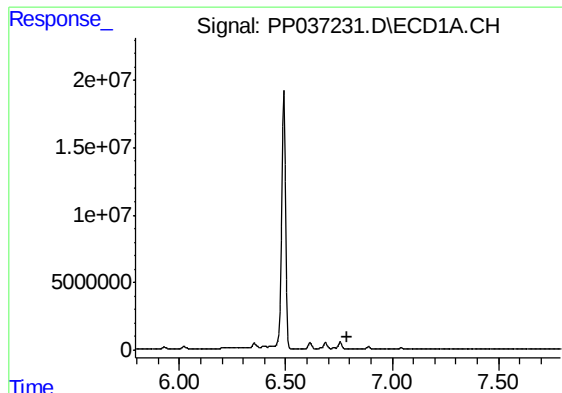
#6 AR-1016-4

R.T.: 6.490 min
Delta R.T.: 0.013 min
Response: 248386576
Conc: 188373.29 ng/ml



#6 AR-1016-4

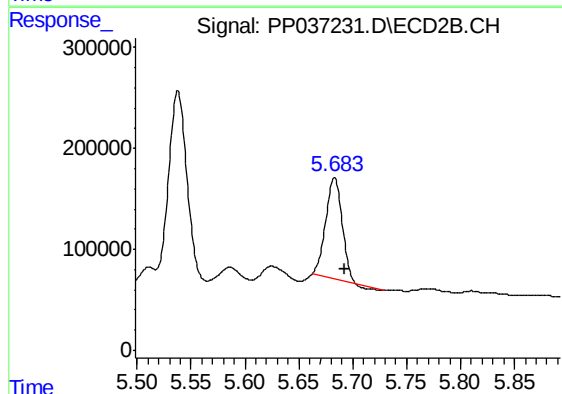
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 102998
Conc: 170.64 ng/ml



#7 AR-1016-5

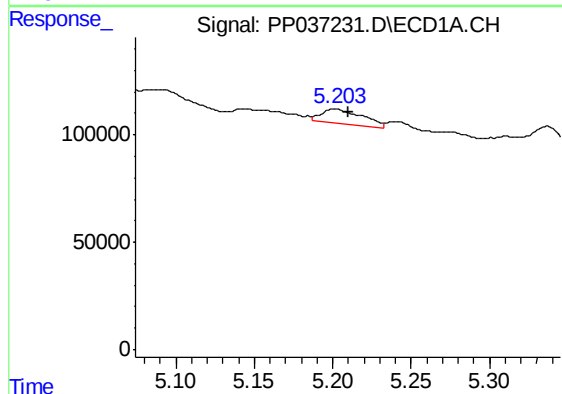
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1143



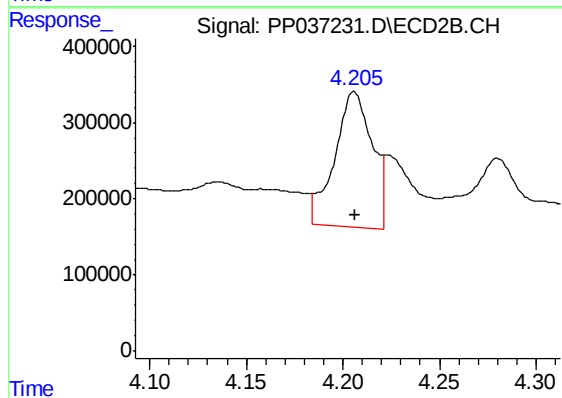
#7 AR-1016-5

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 1052922
Conc: 1363.55 ng/ml



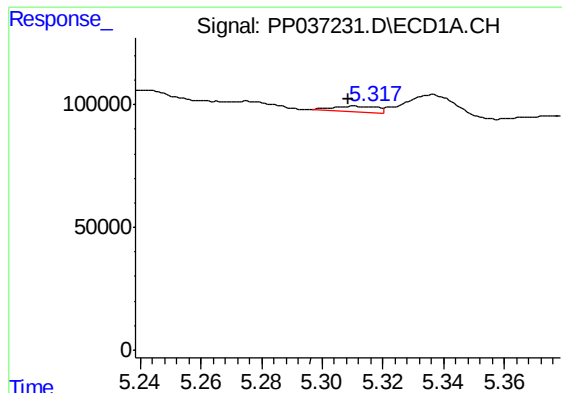
#8 AR-1221-1

R.T.: 5.203 min
Delta R.T.: -0.008 min
Response: 124318
Conc: 234.40 ng/ml



#8 AR-1221-1

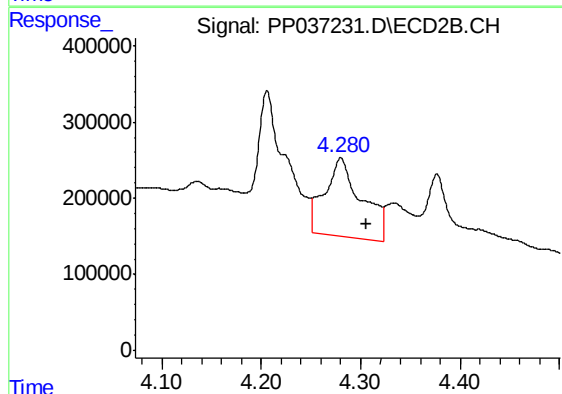
R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 2408681
Conc: 7886.54 ng/ml



#9 AR-1221-2

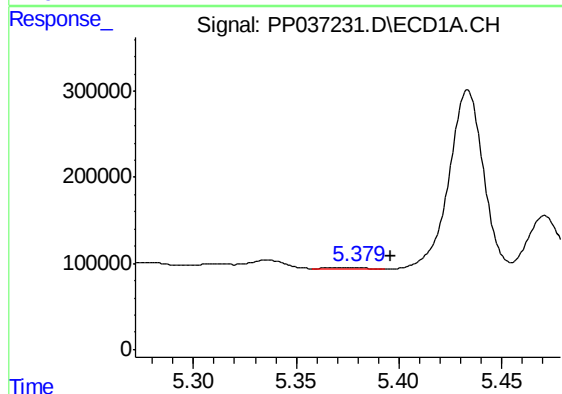
R.T.: 5.310 min
Delta R.T.: 0.001 min
Response: 21551
Conc: 53.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1143



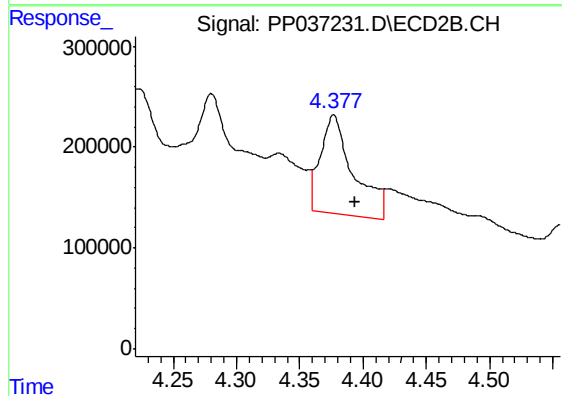
#9 AR-1221-2

R.T.: 4.280 min
Delta R.T.: -0.025 min
Response: 2636818
Conc: 11200.78 ng/ml



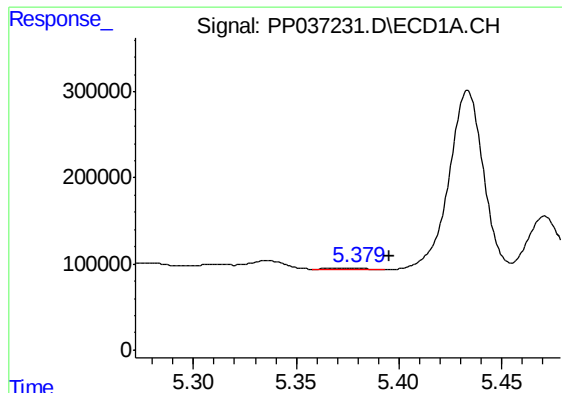
#10 AR-1221-3

R.T.: 5.380 min
Delta R.T.: -0.016 min
Response: 23332
Conc: 19.15 ng/ml



#10 AR-1221-3

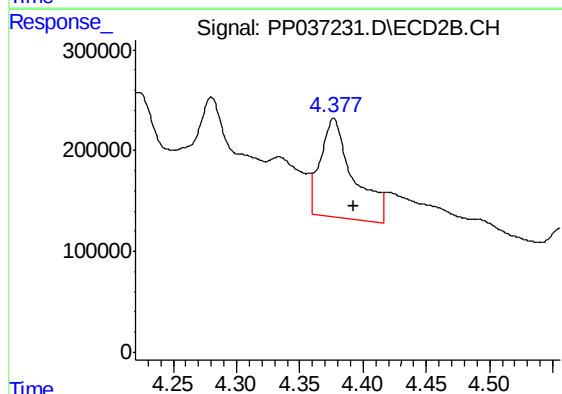
R.T.: 4.377 min
Delta R.T.: -0.016 min
Response: 1760595
Conc: 2367.08 ng/ml



#11 AR-1232-1

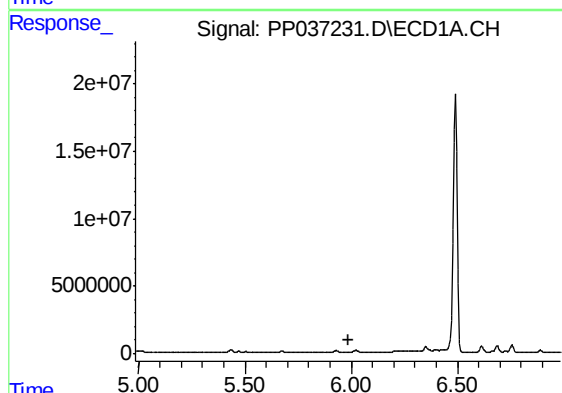
R.T.: 5.380 min
Delta R.T.: -0.016 min
Response: 23332
Conc: 21.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1143



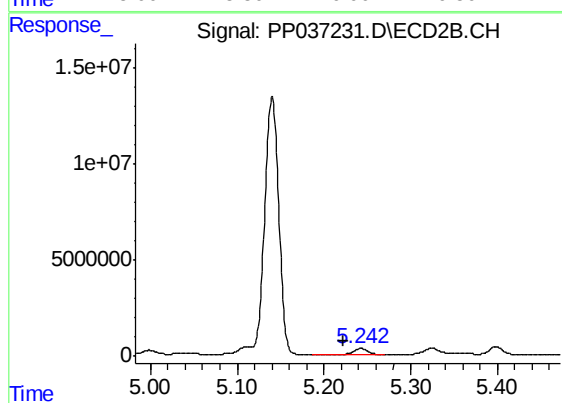
#11 AR-1232-1

R.T.: 4.377 min
Delta R.T.: -0.016 min
Response: 1760595
Conc: 2593.05 ng/ml



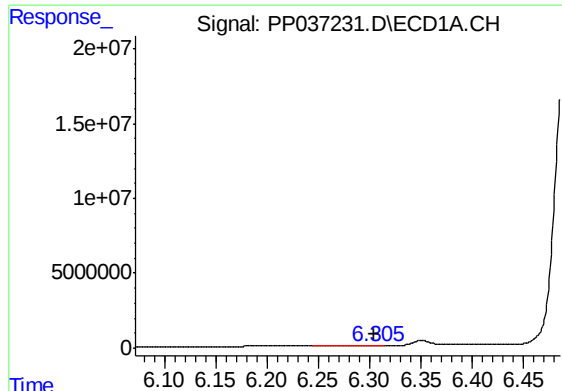
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#12 AR-1232-2

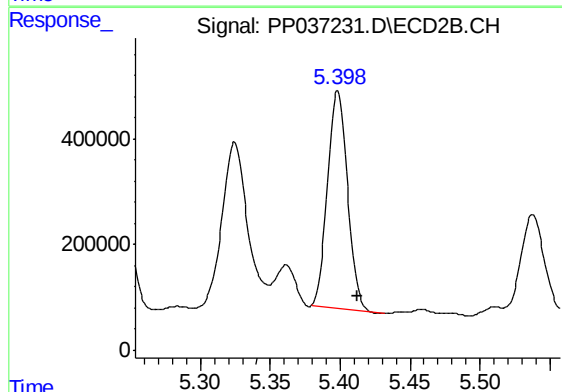
R.T.: 5.243 min
Delta R.T.: 0.020 min
Response: 3227622
Conc: 5156.67 ng/ml



#13 AR-1232-3

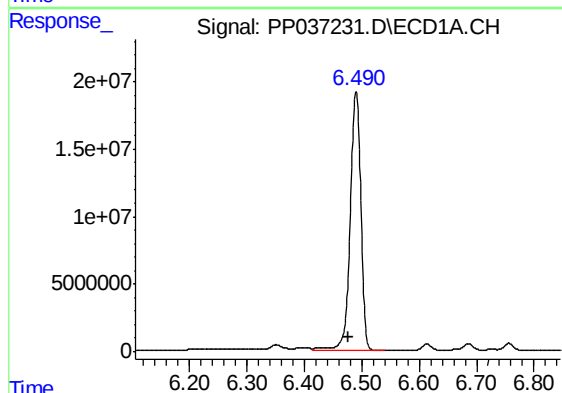
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 687698
Conc: 628.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1143



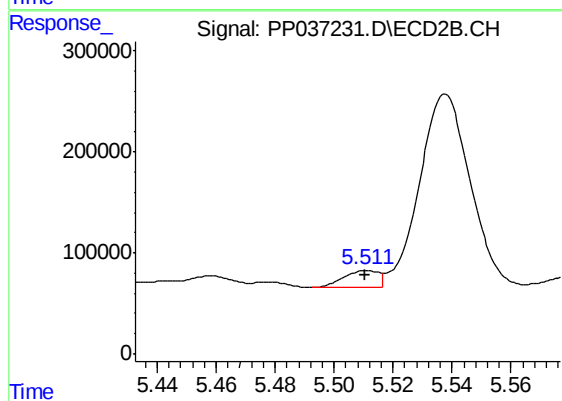
#13 AR-1232-3

R.T.: 5.398 min
Delta R.T.: -0.014 min
Response: 4102769
Conc: 12357.25 ng/ml



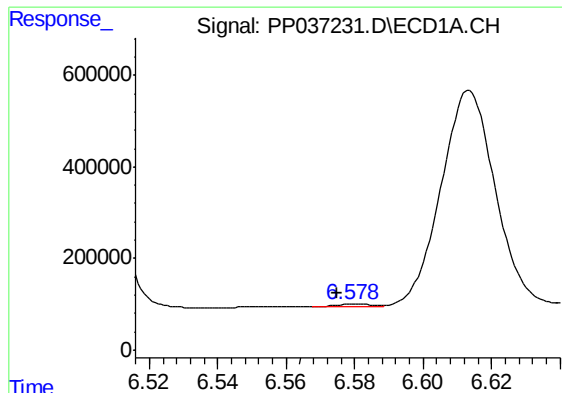
#14 AR-1232-4

R.T.: 6.490 min
Delta R.T.: 0.013 min
Response: 248386576
Conc: 427829.12 ng/ml



#14 AR-1232-4

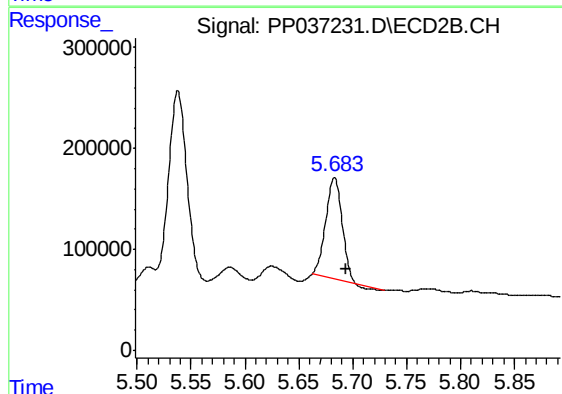
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 137770
Conc: 499.69 ng/ml



#15 AR-1232-5

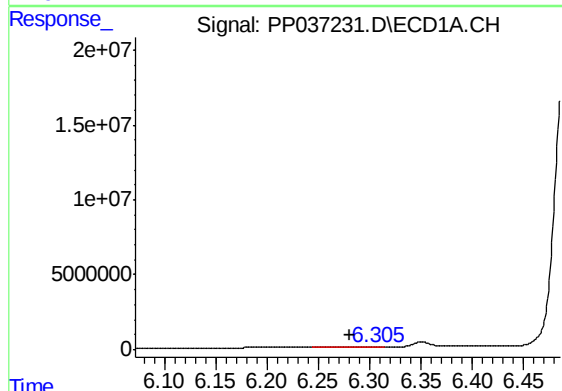
R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 35119
Conc: 91.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1143



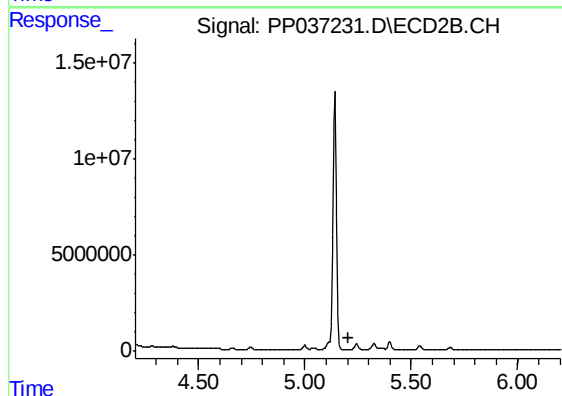
#15 AR-1232-5

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 1052922
Conc: 3541.96 ng/ml



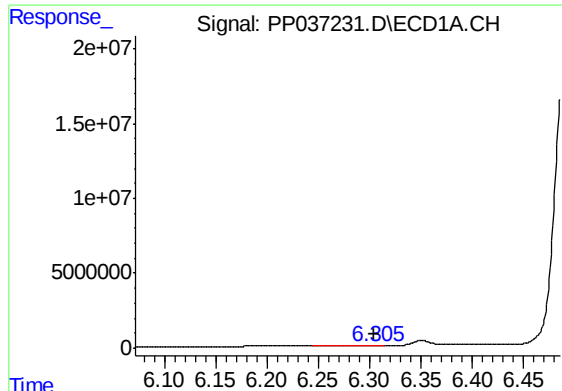
#16 AR-1242-1

R.T.: 6.303 min
Delta R.T.: 0.023 min
Response: 687698
Conc: 539.50 ng/ml



#16 AR-1242-1

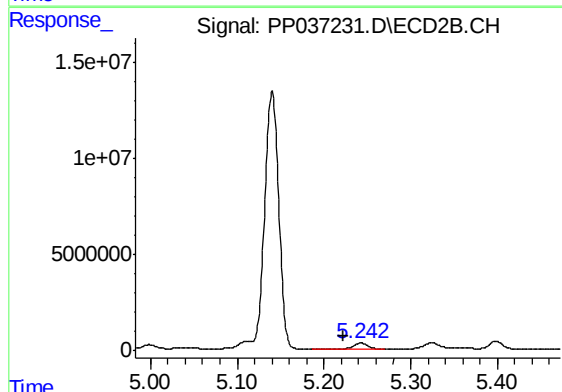
R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#17 AR-1242-2

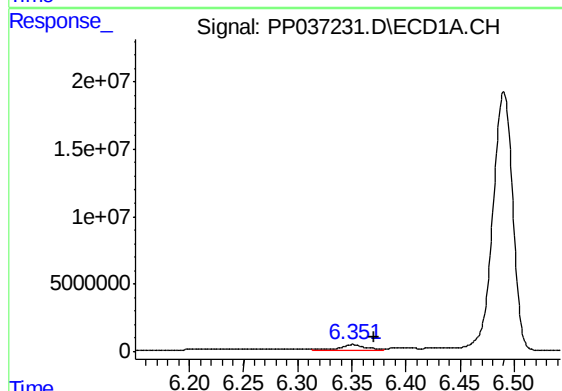
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 687698
Conc: 379.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1143



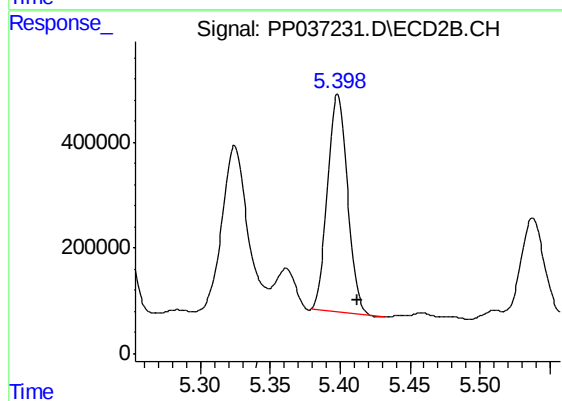
#17 AR-1242-2

R.T.: 5.243 min
Delta R.T.: 0.020 min
Response: 3227622
Conc: 3136.75 ng/ml



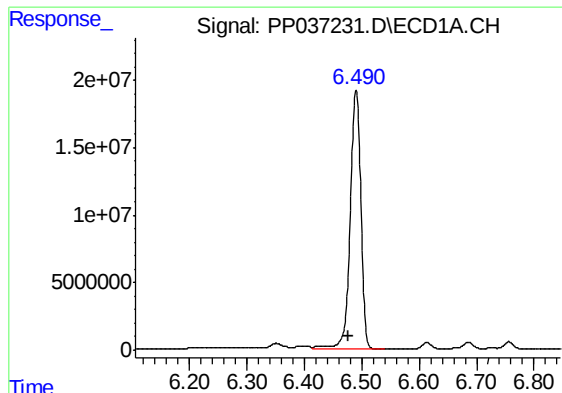
#18 AR-1242-3

R.T.: 6.351 min
Delta R.T.: -0.019 min
Response: 6274830
Conc: 5455.59 ng/ml



#18 AR-1242-3

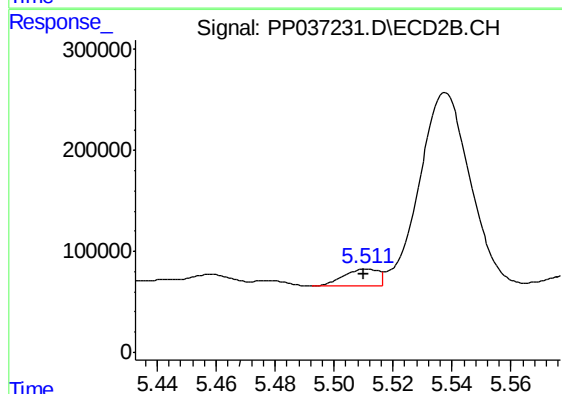
R.T.: 5.398 min
Delta R.T.: -0.014 min
Response: 4102769
Conc: 7205.20 ng/ml



#19 AR-1242-4

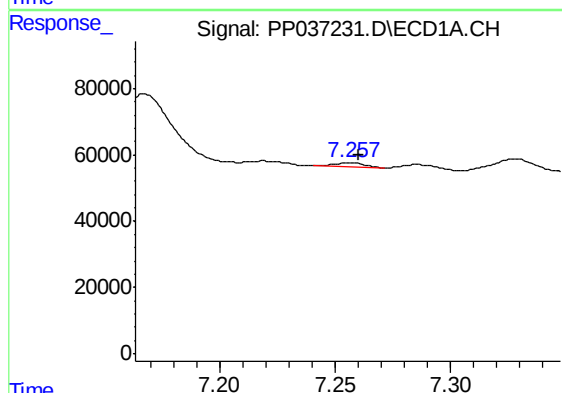
R.T.: 6.490 min
Delta R.T.: 0.013 min
Response: 248386576
Conc: 259465.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1143



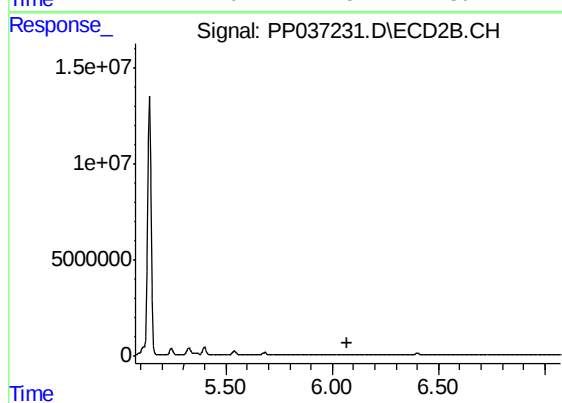
#19 AR-1242-4

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 137770
Conc: 267.32 ng/ml



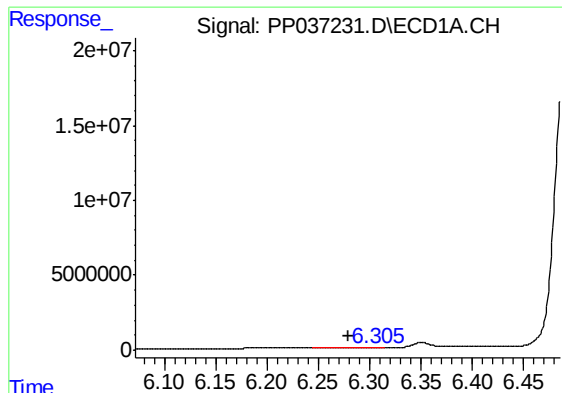
#20 AR-1242-5

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 12609
Conc: 12.12 ng/ml



#20 AR-1242-5

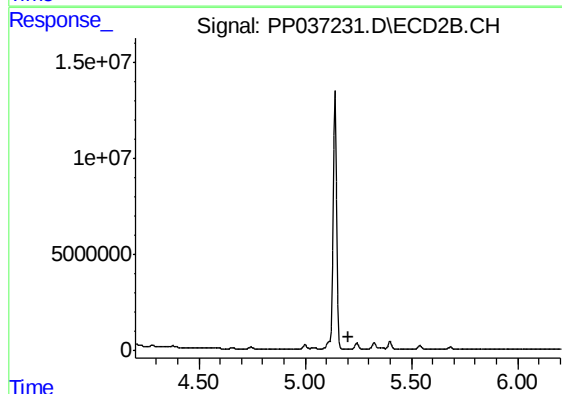
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#21 AR-1248-1

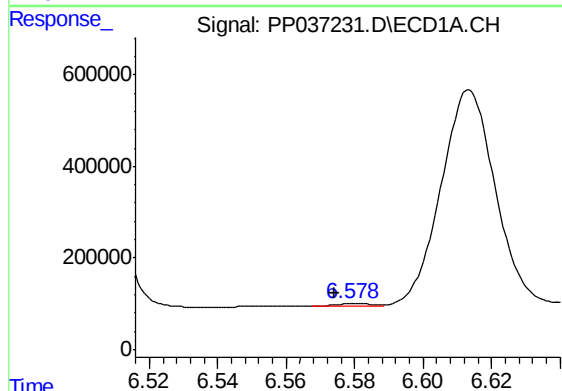
R.T.: 6.303 min
Delta R.T.: 0.023 min
Response: 687698
Conc: 655.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1143



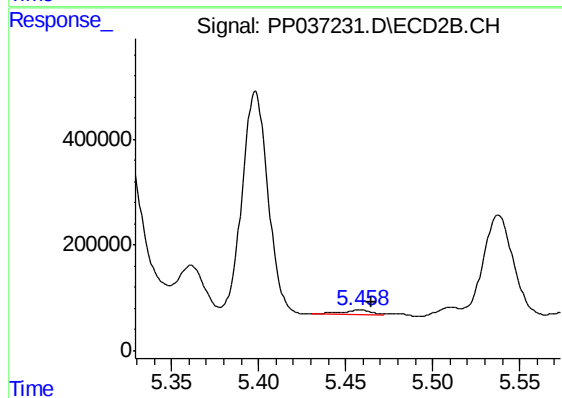
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



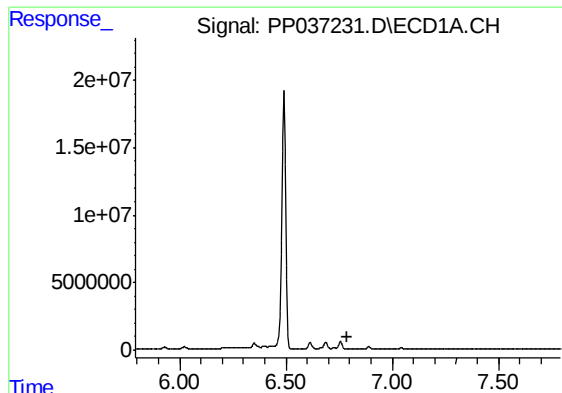
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 35119
Conc: 23.66 ng/ml



#22 AR-1248-2

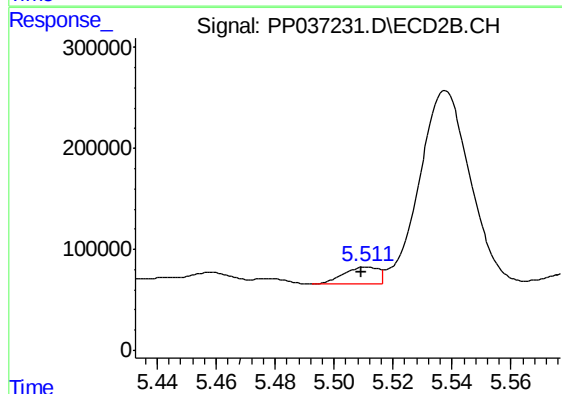
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 102998
Conc: 125.57 ng/ml



#23 AR-1248-3

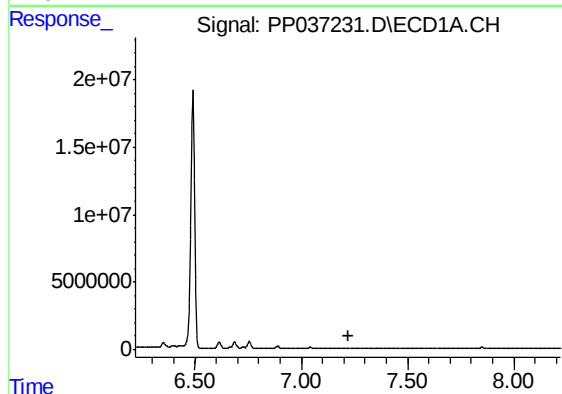
R.T.: 0.000 min
Exp R.T.: 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1143



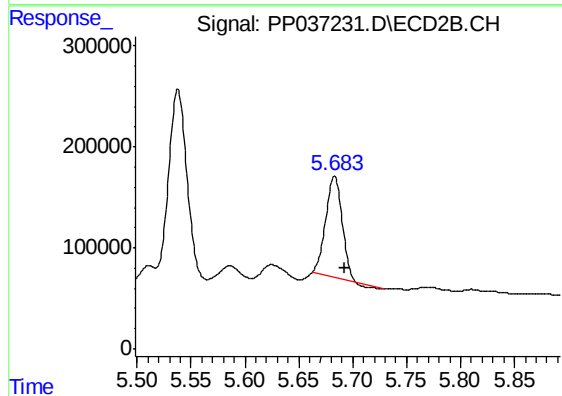
#23 AR-1248-3

R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 137770
Conc: 160.99 ng/ml



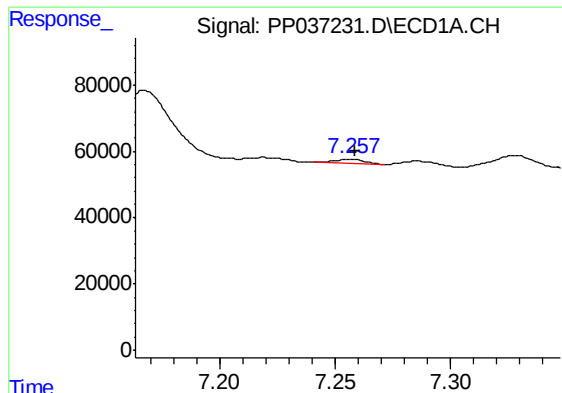
#24 AR-1248-4

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



#24 AR-1248-4

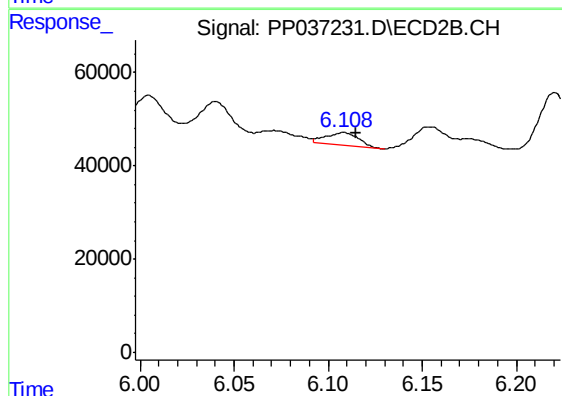
R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 1052922
Conc: 1034.64 ng/ml



#25 AR-1248-5

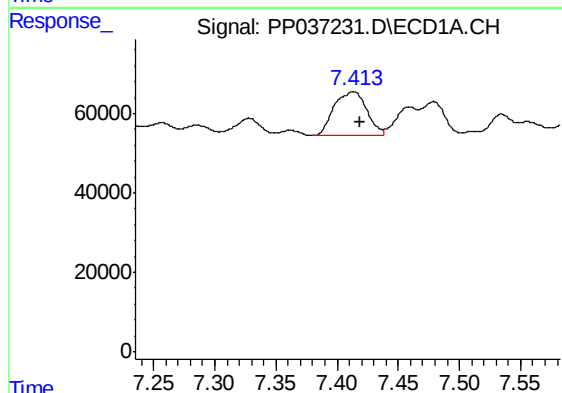
R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 12609
Conc: 6.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1143



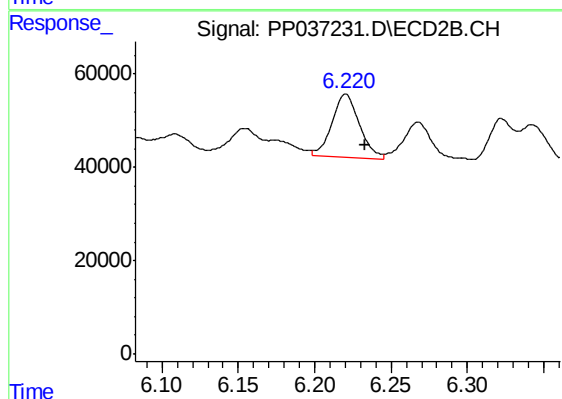
#25 AR-1248-5

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 31666
Conc: 29.85 ng/ml



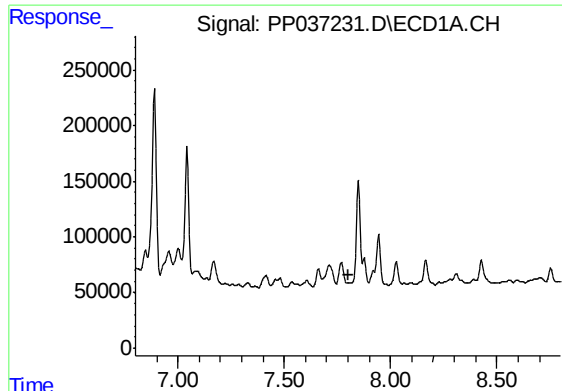
#27 AR-1254-2

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 203239
Conc: 73.06 ng/ml



#27 AR-1254-2

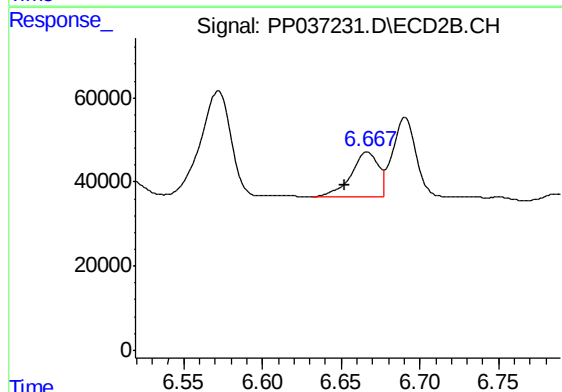
R.T.: 6.220 min
Delta R.T.: -0.013 min
Response: 168959
Conc: 130.07 ng/ml



#28 AR-1254-3

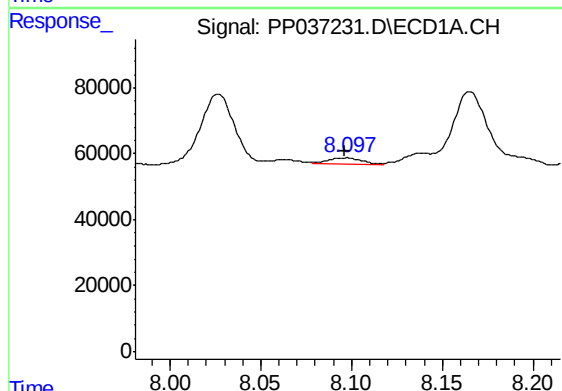
R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1143



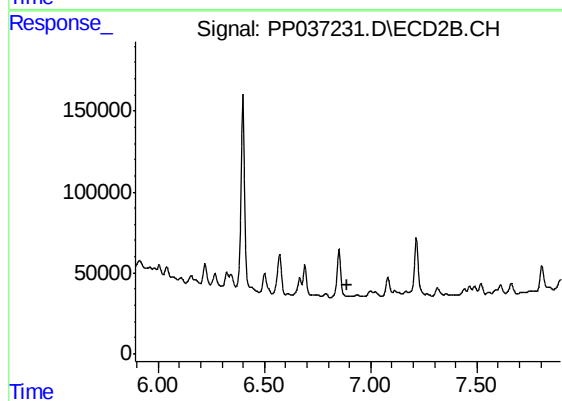
#28 AR-1254-3

R.T.: 6.667 min
Delta R.T.: 0.014 min
Response: 130126
Conc: 60.98 ng/ml



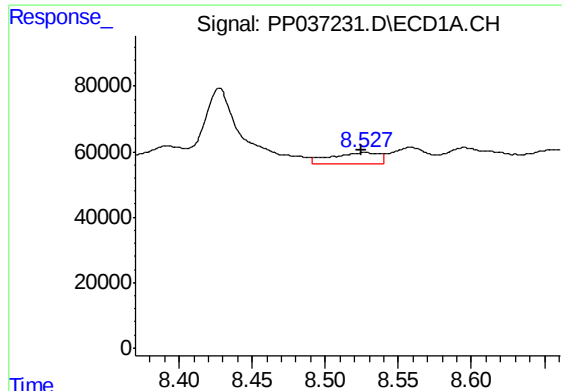
#29 AR-1254-4

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 24157
Conc: 10.64 ng/ml



#29 AR-1254-4

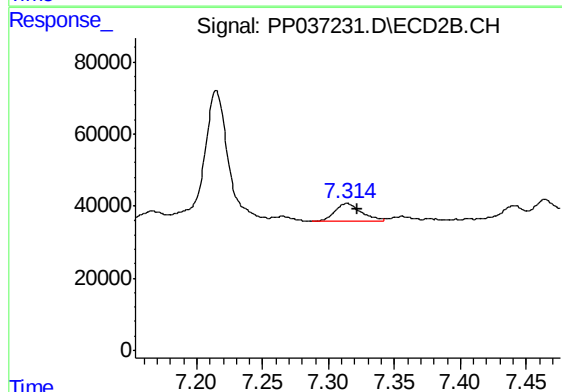
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.



#30 AR-1254-5

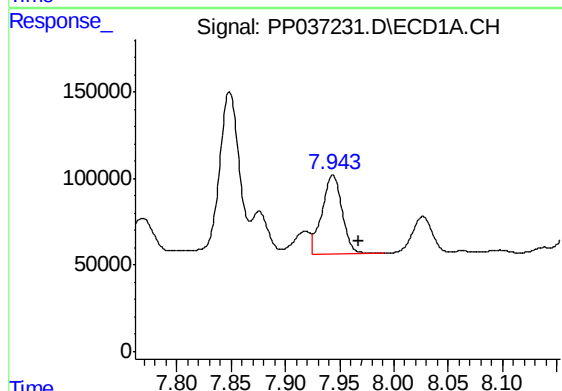
R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 74277
Conc: 29.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1143



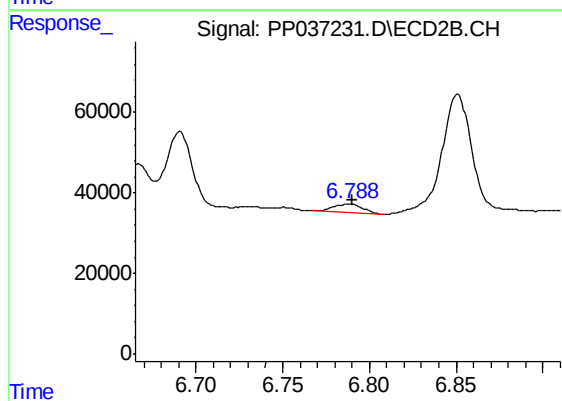
#30 AR-1254-5

R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 71575
Conc: 38.18 ng/ml



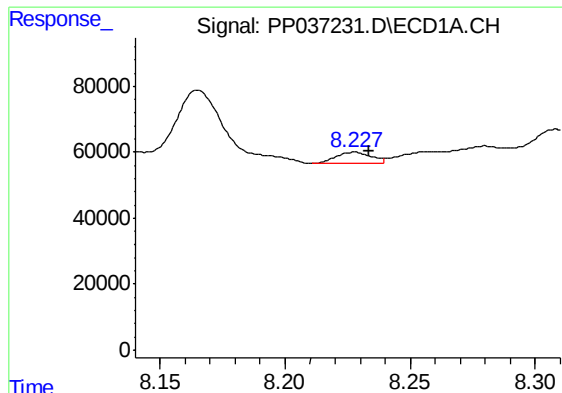
#31 AR-1260-1

R.T.: 7.944 min
Delta R.T.: -0.024 min
Response: 587227
Conc: 266.75 ng/ml



#31 AR-1260-1

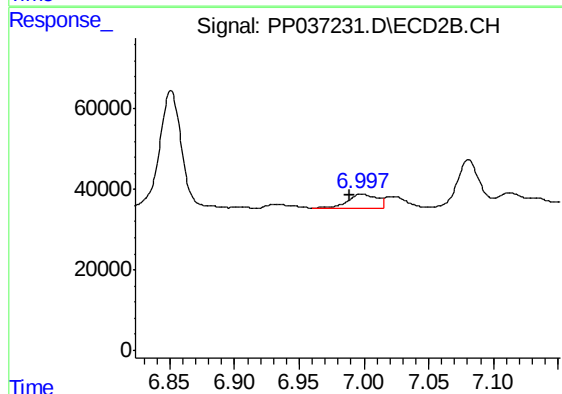
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 24821
Conc: 17.96 ng/ml



#32 AR-1260-2

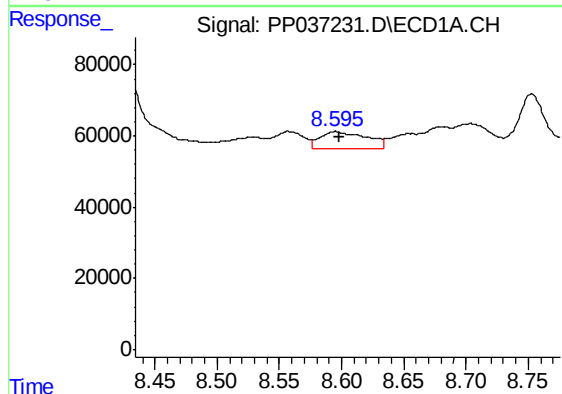
R.T.: 8.227 min
Delta R.T.: -0.006 min
Response: 34824
Conc: 12.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1143



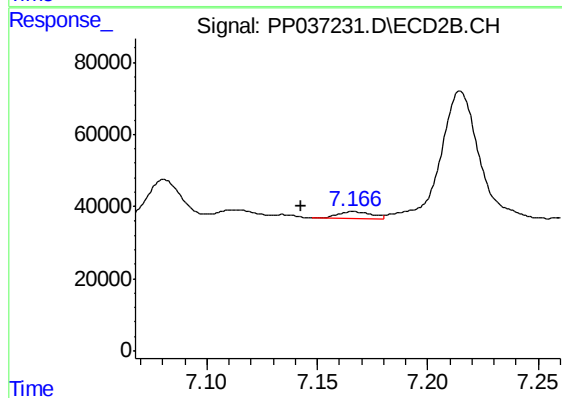
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: 0.009 min
Response: 56533
Conc: 33.65 ng/ml



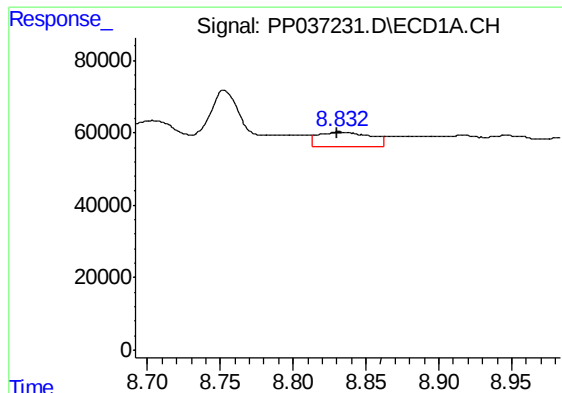
#33 AR-1260-3

R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 124747
Conc: 61.72 ng/ml



#33 AR-1260-3

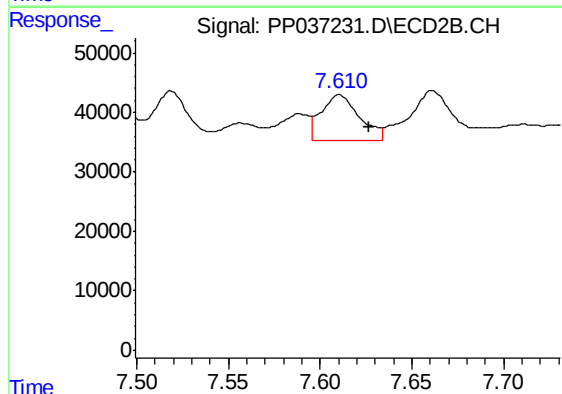
R.T.: 7.166 min
Delta R.T.: 0.024 min
Response: 20333
Conc: 11.87 ng/ml



#34 AR-1260-4

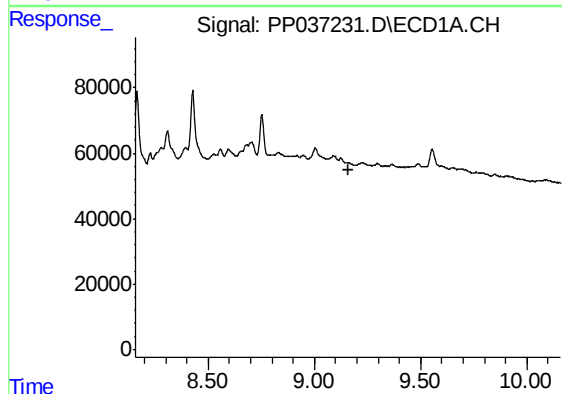
R.T.: 8.832 min
Delta R.T.: 0.002 min
Response: 97084
Conc: 39.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1143



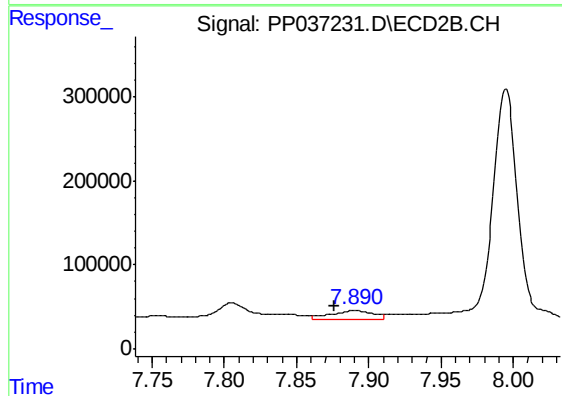
#34 AR-1260-4

R.T.: 7.611 min
Delta R.T.: -0.016 min
Response: 110771
Conc: 81.48 ng/ml



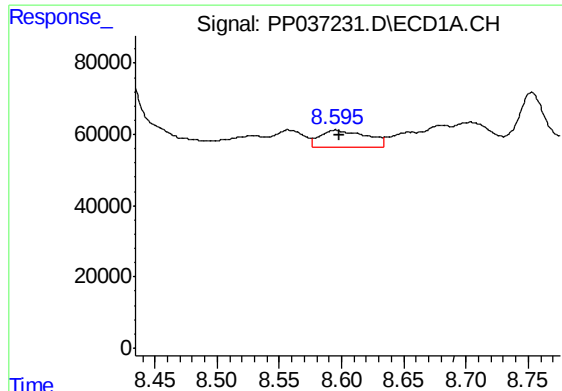
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.



#35 AR-1260-5

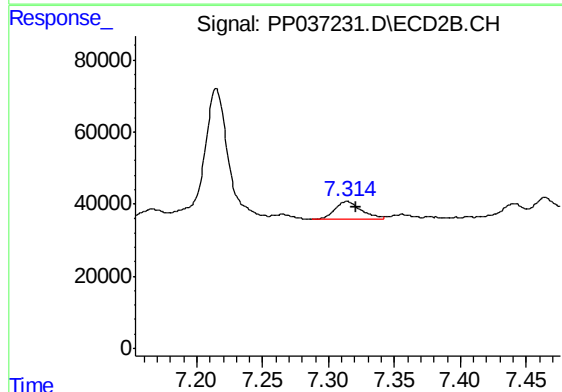
R.T.: 7.890 min
Delta R.T.: 0.014 min
Response: 215998
Conc: 66.97 ng/ml



#36 AR-1262-1

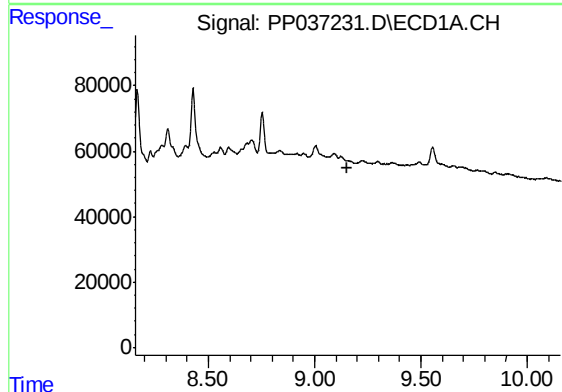
R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 124747
Conc: 42.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1143



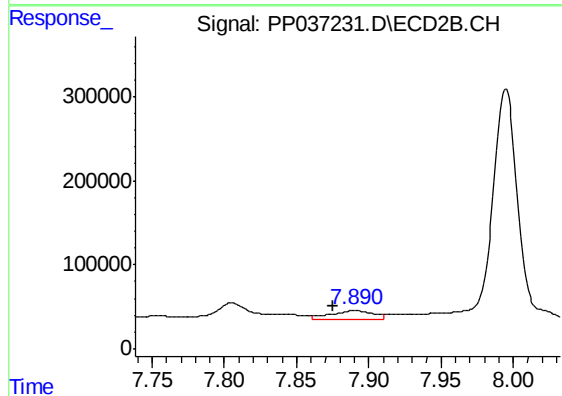
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 71575
Conc: 68.93 ng/ml



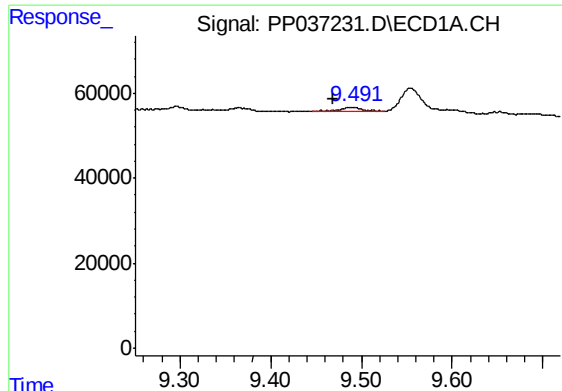
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.156 min
Response: 0
Conc: N.D.



#37 AR-1262-2

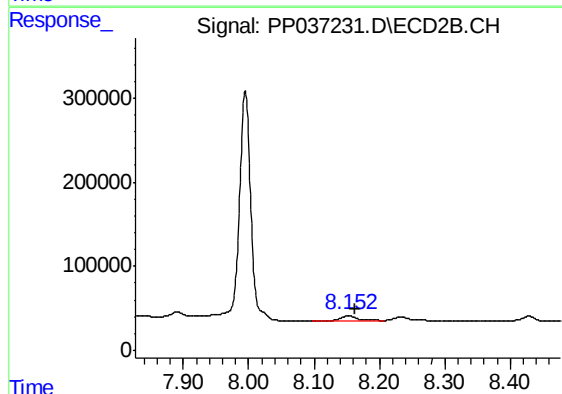
R.T.: 7.890 min
Delta R.T.: 0.015 min
Response: 215998
Conc: 62.09 ng/ml



#38 AR-1262-3

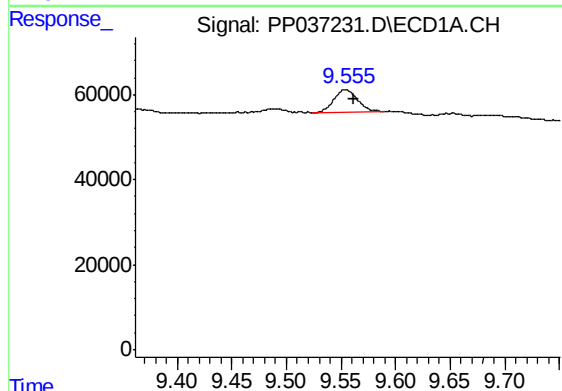
R.T.: 9.492 min
Delta R.T.: 0.023 min
Response: 16807
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1143



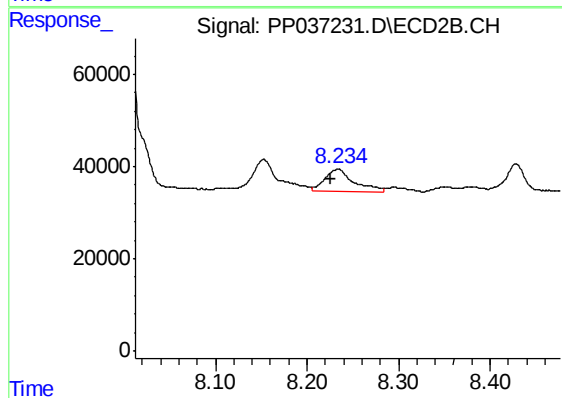
#38 AR-1262-3

R.T.: 8.153 min
Delta R.T.: -0.009 min
Response: 141357
Conc: 100.40 ng/ml



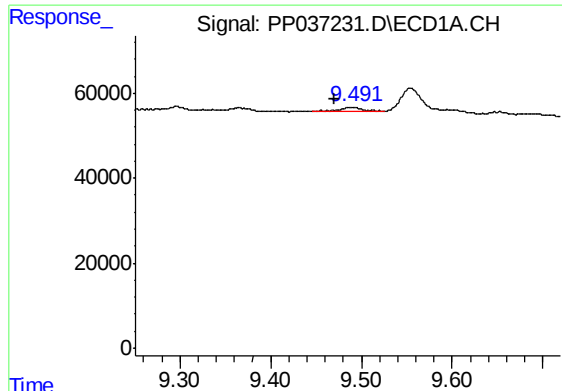
#39 AR-1262-4

R.T.: 9.555 min
Delta R.T.: -0.007 min
Response: 80785
Conc: 27.49 ng/ml



#39 AR-1262-4

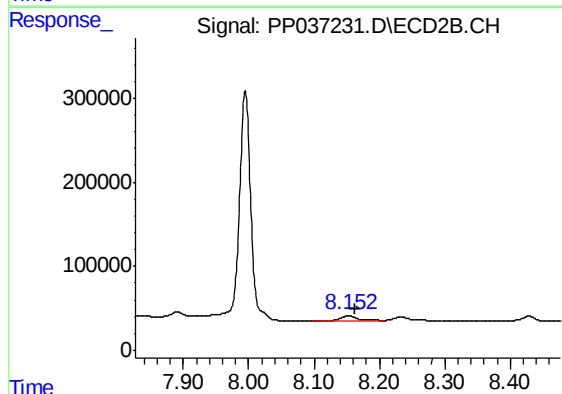
R.T.: 8.234 min
Delta R.T.: 0.009 min
Response: 104625
Conc: 39.29 ng/ml



#41 AR-1268-1

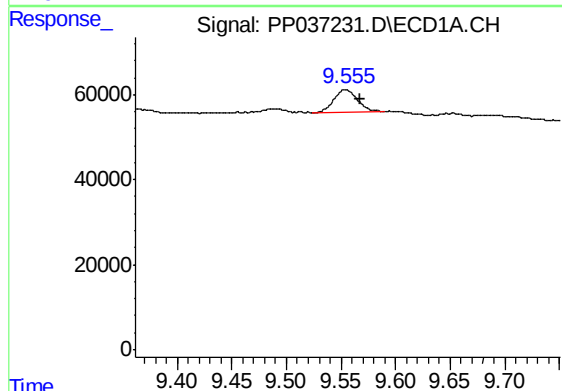
R.T.: 9.492 min
Delta R.T.: 0.022 min
Response: 16807
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1143



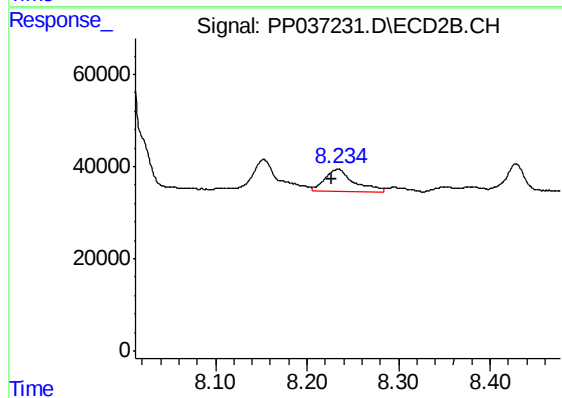
#41 AR-1268-1

R.T.: 8.153 min
Delta R.T.: -0.011 min
Response: 141357
Conc: 35.47 ng/ml



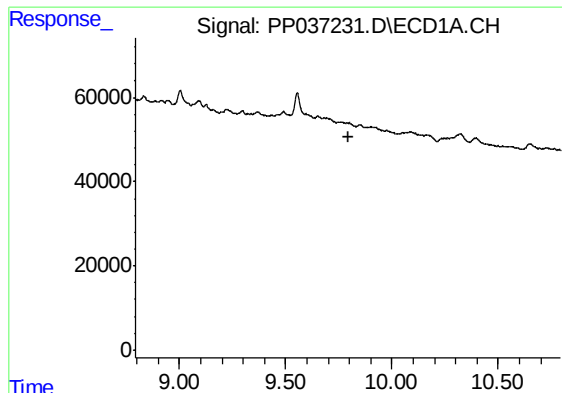
#42 AR-1268-2

R.T.: 9.555 min
Delta R.T.: -0.013 min
Response: 80785
Conc: 14.06 ng/ml



#42 AR-1268-2

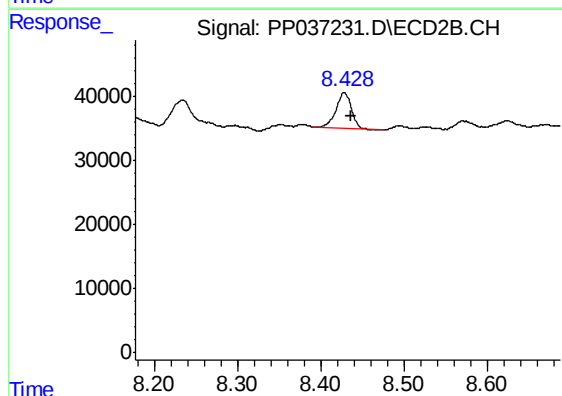
R.T.: 8.234 min
Delta R.T.: 0.006 min
Response: 104625
Conc: 28.27 ng/ml



#43 AR-1268-3

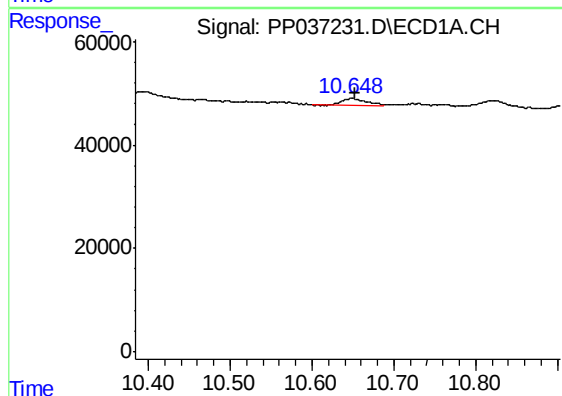
R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1143



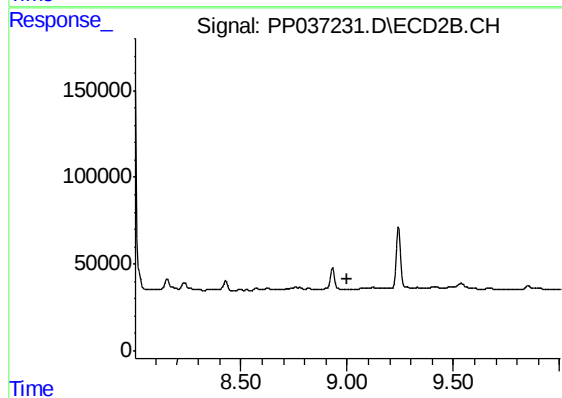
#43 AR-1268-3

R.T.: 8.428 min
Delta R.T.: -0.008 min
Response: 71916
Conc: 22.89 ng/ml



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: -0.004 min
Response: 28939
Conc: 1.83 ng/ml



#45 AR-1268-5

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