

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
 Data File : PP037232.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 14:55
 Operator : DD\AJ
 Sample : M3000-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AUD-1144

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:55:54 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	993042	593631	21.849	21.694
2)	SA Decachlor...	10.986	9.242	1010838	507345	21.958	18.227
Target Compounds							
3)	L1 AR-1016-1	6.267	5.195	18766	12449	10.799	12.046
4)	L1 AR-1016-2	6.305	5.225	14444	26711	5.777	18.656 #
5)	L1 AR-1016-3	0.000	5.406	0	21061	N.D.	26.956 #
6)	L1 AR-1016-4	6.489	0.000	194266	0	147.329	N.D. #
7)	L1 AR-1016-5	0.000	5.677f	0	24268	N.D.	31.427 #
8)	L2 AR-1221-1	5.206	4.203	262962	63631	495.808	208.342 #
9)	L2 AR-1221-2	5.313	4.293	136089	75308	335.912	319.897
10)	L2 AR-1221-3	5.408	4.387	49489	163138	40.616	219.335 #
11)	L3 AR-1232-1	5.408	4.387	49489	163138	44.540	240.273 #
12)	L3 AR-1232-2	5.964f	5.225	67247	26711	112.779	42.675 #
13)	L3 AR-1232-3	6.305	5.406	14444	21061	13.200	63.434 #
14)	L3 AR-1232-4	6.489	0.000	194266	0	334.609	N.D. #
15)	L3 AR-1232-5	0.000	5.677f	0	24268	N.D.	81.636 #
16)	L4 AR-1242-1	6.267	5.195	18766	12449	14.722	16.517
17)	L4 AR-1242-2	6.305	5.225	14444	26711	7.966	25.959 #
18)	L4 AR-1242-3	0.000	5.406	0	21061	N.D.	36.987 #
19)	L4 AR-1242-4	6.489	0.000	194266	0	202.930	N.D. #
20)	L4 AR-1242-5	7.280f	6.075	48135	17122	46.285	25.154 #
21)	L5 AR-1248-1	6.267	5.195	18766	12449	17.879	19.727
24)	L5 AR-1248-4	7.195f	5.677f	55735	24268	29.488	23.847
25)	L5 AR-1248-5	7.280f	0.000	48135	0	25.718	N.D. #
26)	L6 AR-1254-1	7.195	6.075	55735	17122	31.024	11.533 #
27)	L6 AR-1254-2	7.423	6.243	121734	19509	43.763	15.019 #
28)	L6 AR-1254-3	7.819f	0.000	39043	0	12.664	N.D. #
29)	L6 AR-1254-4	8.102	0.000	25473	0	11.214	N.D. #
30)	L6 AR-1254-5	8.497f	0.000	24760	0	9.895	N.D. #
31)	L7 AR-1260-1	0.000	6.783	0	18374	N.D.	13.297 #
32)	L7 AR-1260-2	8.253f	0.000	23664	0	8.507	N.D. #
33)	L7 AR-1260-3	8.585	7.138	35492	11780	17.560	6.875 #
34)	L7 AR-1260-4	8.856f	7.607f	97096	15552	39.473	11.439 #
35)	L7 AR-1260-5	9.130f	0.000	23240	0	5.036	N.D. #
36)	L8 AR-1262-1	8.585	0.000	35492	0	12.186	N.D. #
37)	L8 AR-1262-2	9.130f	0.000	23240	0	4.425	N.D. #
38)	L8 AR-1262-3	9.478	8.167	27659	11845	7.219	8.413
39)	L8 AR-1262-4	9.570	8.221	65275	36258	22.214	13.615 #
40)	L8 AR-1262-5	10.236	8.709f	3284	26860	1.545	21.250 #
41)	L9 AR-1268-1	9.478	8.167	27659	11845	4.555	2.972 #
42)	L9 AR-1268-2	9.570	8.221	65275	36258	11.357	9.796
43)	L9 AR-1268-3	9.780	8.437	44272	6515	9.029	2.074 #
44)	L9 AR-1268-4	10.236	8.709f	3284	26860	1.436	19.599 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
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 Operator : DD\AJ
 Sample : M3000-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AUD-1144

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:55:54 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	
45) L9	AR-1268-5	10.681f	8.992	59257	-10956	3.743	N.D.	#

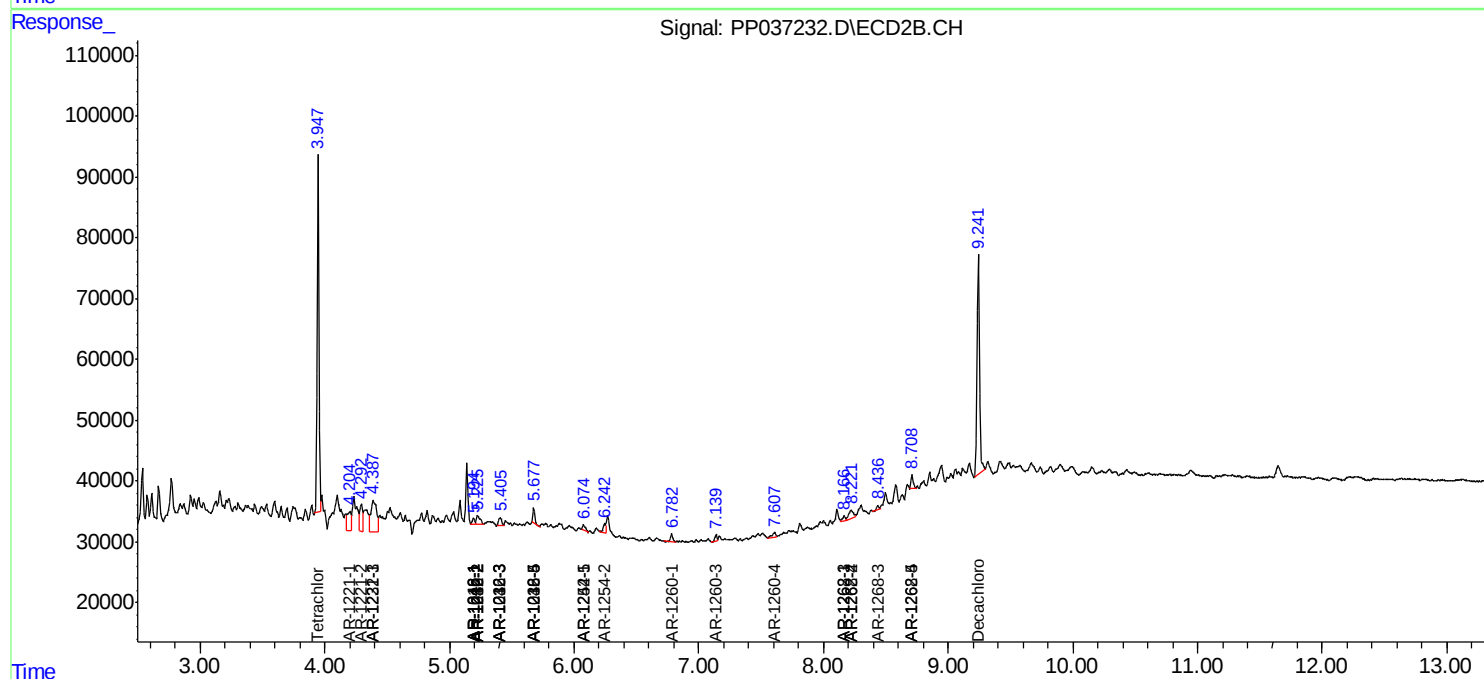
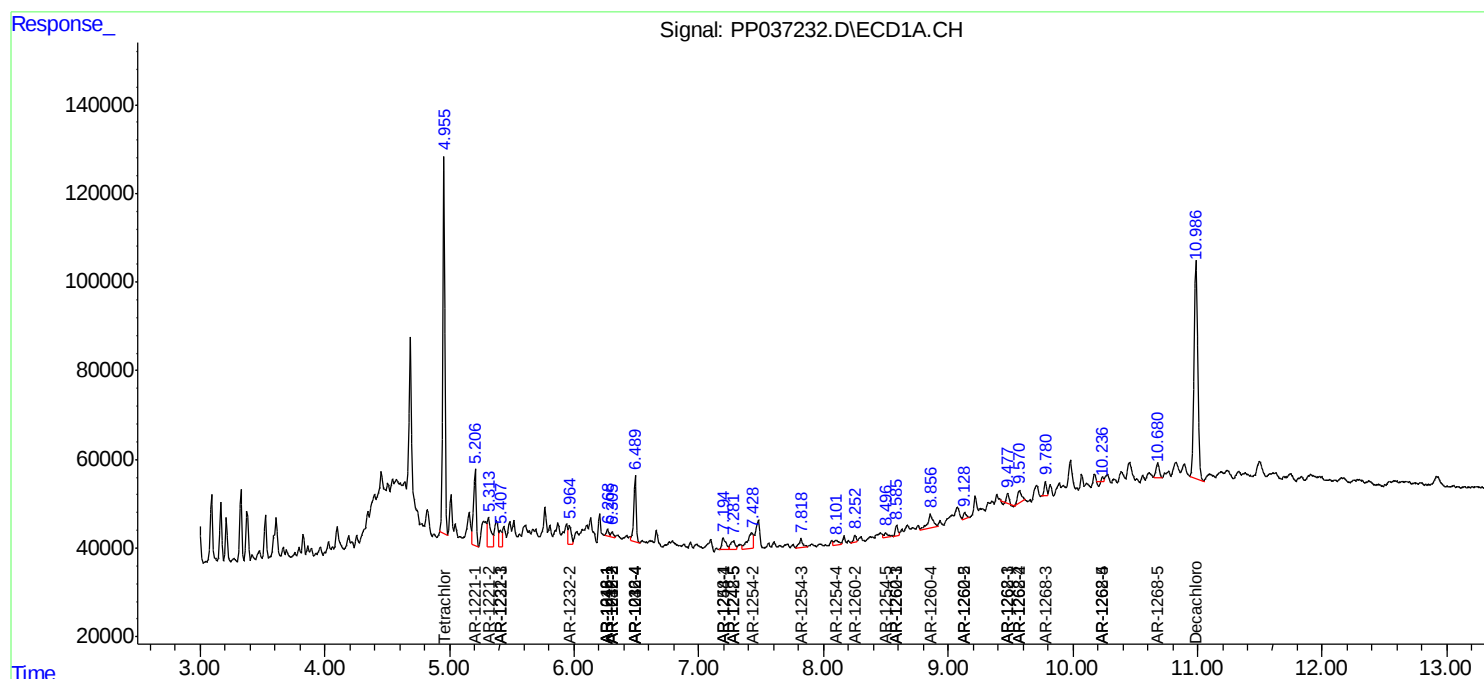
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

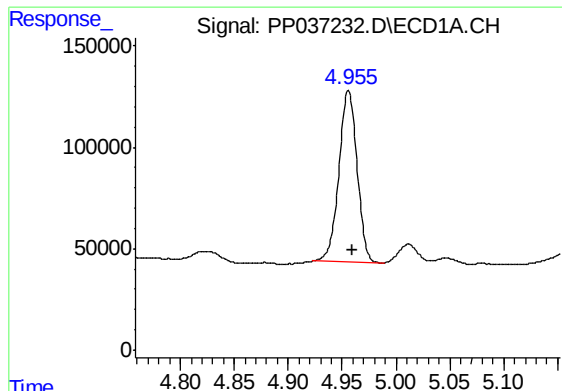
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
Data File : PP037232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 14:55
Operator : DD\AJ
Sample : M3000-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AUD-1144

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:55:54 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

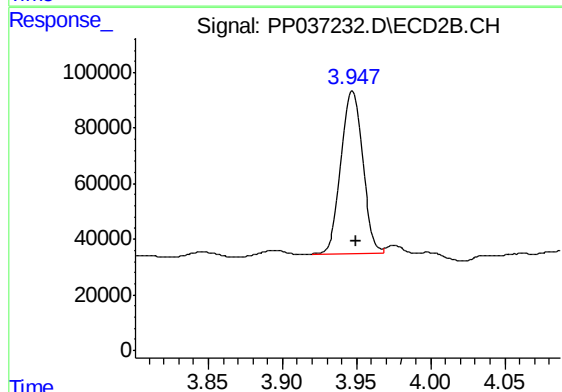




#1 Tetrachloro-m-xylene

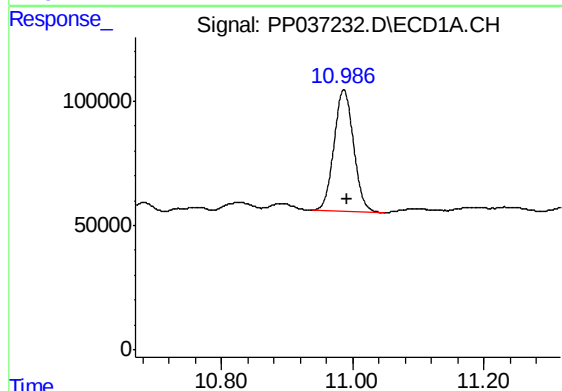
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 993042
Conc: 21.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1144



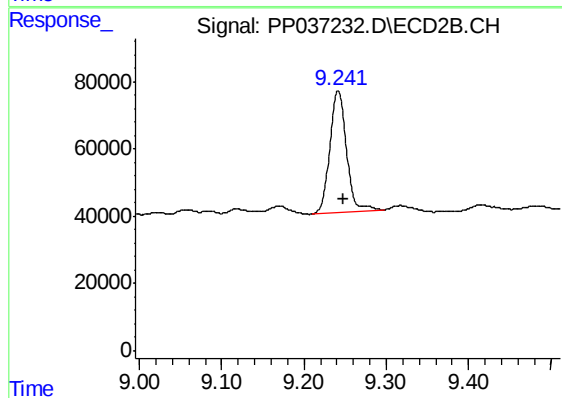
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 593631
Conc: 21.69 ng/ml



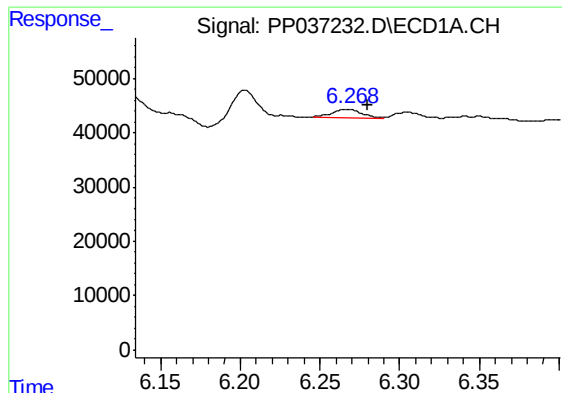
#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: -0.006 min
Response: 1010838
Conc: 21.96 ng/ml



#2 Decachlorobiphenyl

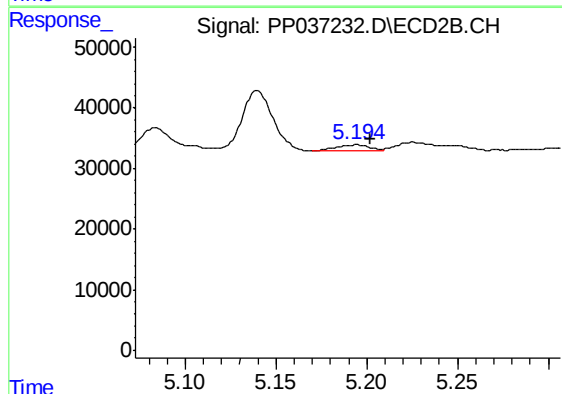
R.T.: 9.242 min
Delta R.T.: -0.006 min
Response: 507345
Conc: 18.23 ng/ml



#3 AR-1016-1

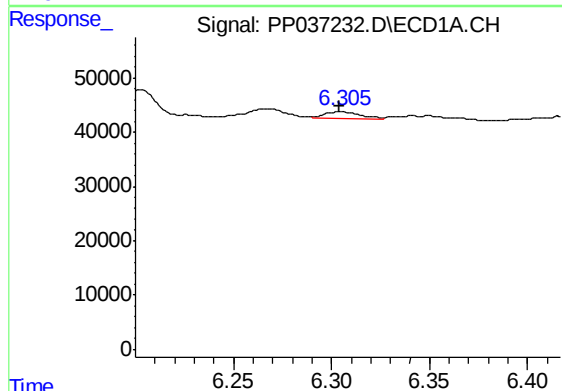
R.T.: 6.267 min
Delta R.T.: -0.013 min
Response: 18766
Conc: 10.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1144



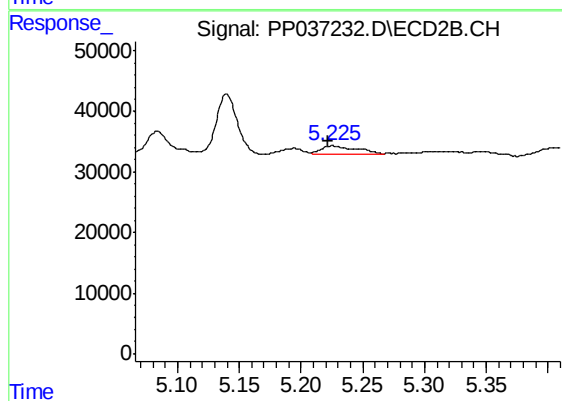
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 12449
Conc: 12.05 ng/ml



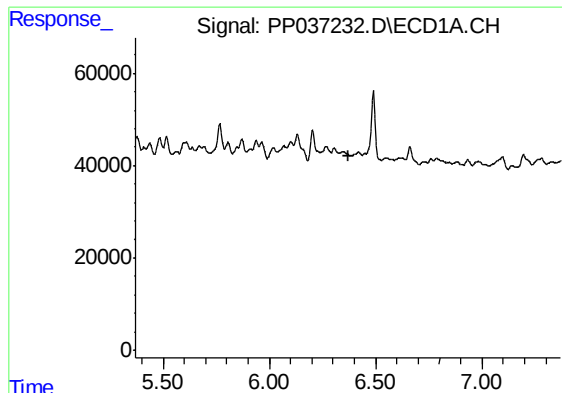
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 14444
Conc: 5.78 ng/ml



#4 AR-1016-2

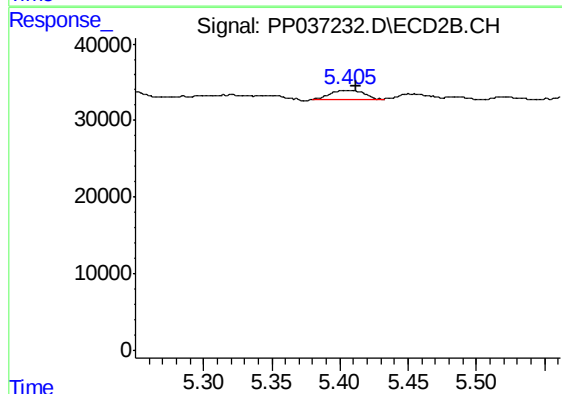
R.T.: 5.225 min
Delta R.T.: 0.004 min
Response: 26711
Conc: 18.66 ng/ml



#5 AR-1016-3

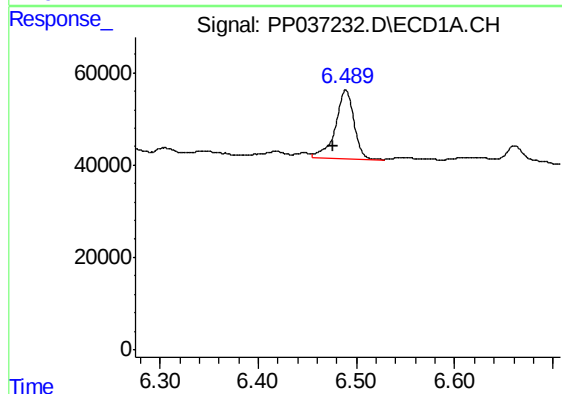
R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1144



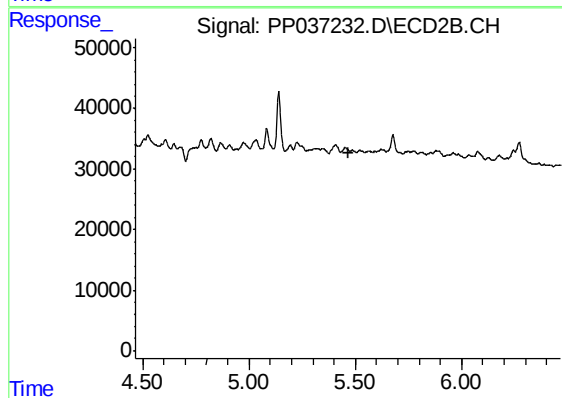
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 21061
Conc: 26.96 ng/ml



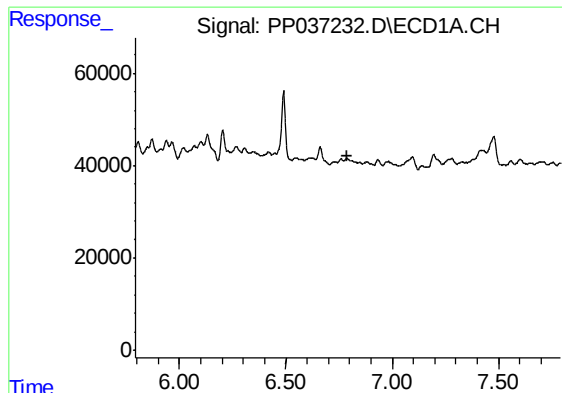
#6 AR-1016-4

R.T.: 6.489 min
Delta R.T.: 0.012 min
Response: 194266
Conc: 147.33 ng/ml



#6 AR-1016-4

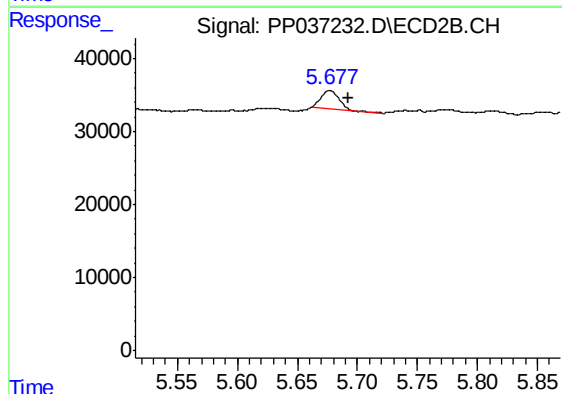
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#7 AR-1016-5

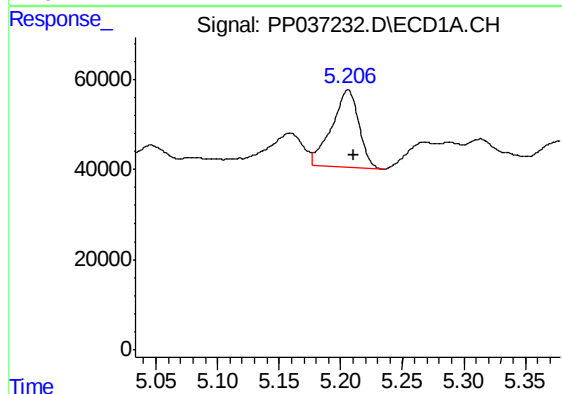
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1144



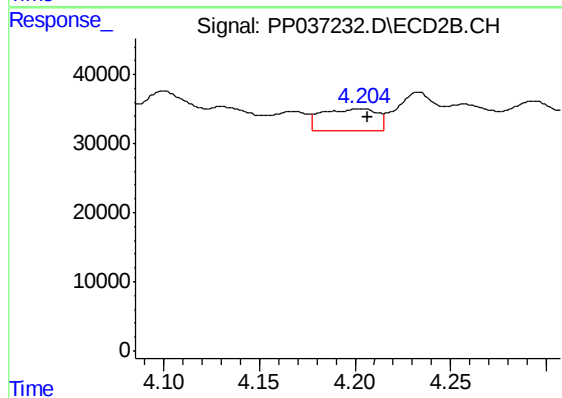
#7 AR-1016-5

R.T.: 5.677 min
Delta R.T.: -0.016 min
Response: 24268
Conc: 31.43 ng/ml



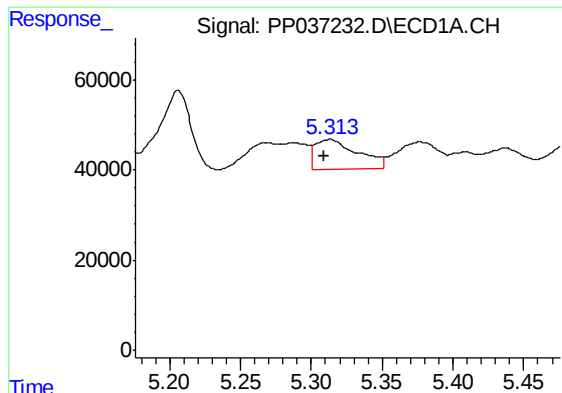
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 262962
Conc: 495.81 ng/ml



#8 AR-1221-1

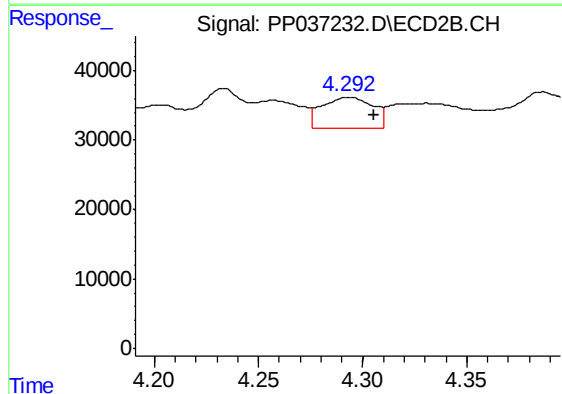
R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 63631
Conc: 208.34 ng/ml



#9 AR-1221-2

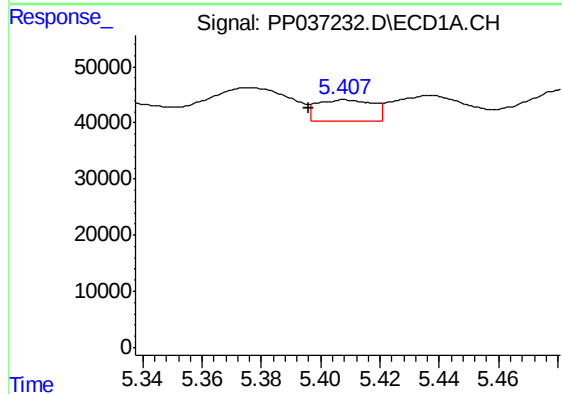
R.T.: 5.313 min
Delta R.T.: 0.004 min
Response: 136089
Conc: 335.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1144



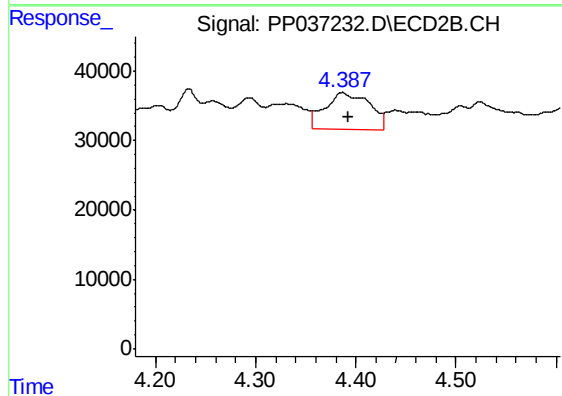
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: -0.012 min
Response: 75308
Conc: 319.90 ng/ml



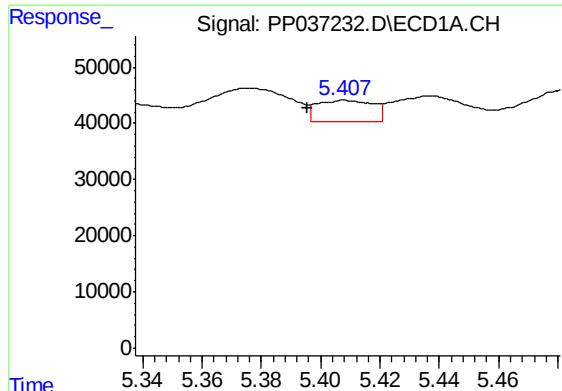
#10 AR-1221-3

R.T.: 5.408 min
Delta R.T.: 0.012 min
Response: 49489
Conc: 40.62 ng/ml



#10 AR-1221-3

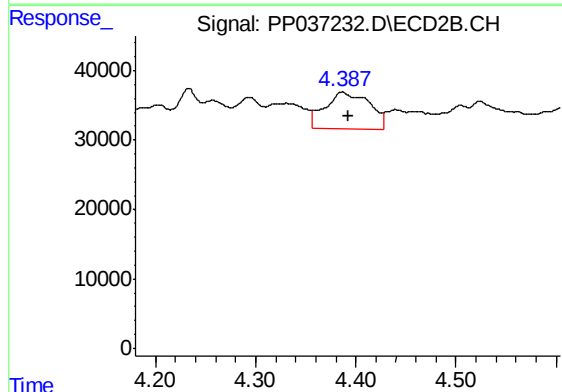
R.T.: 4.387 min
Delta R.T.: -0.007 min
Response: 163138
Conc: 219.34 ng/ml



#11 AR-1232-1

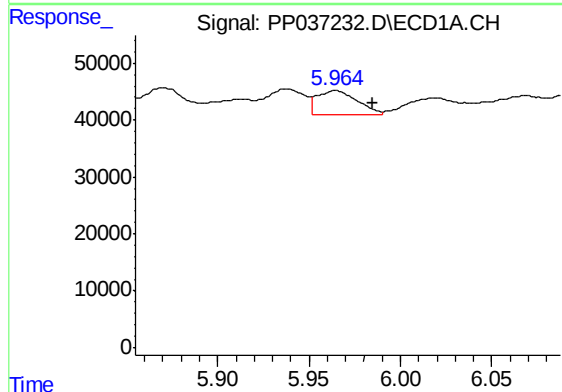
R.T.: 5.408 min
Delta R.T.: 0.013 min
Response: 49489
Conc: 44.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1144



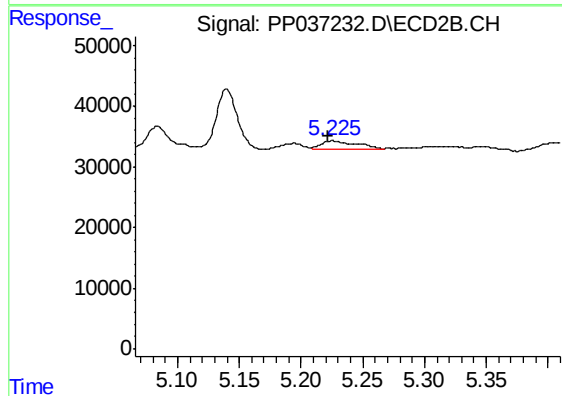
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 163138
Conc: 240.27 ng/ml



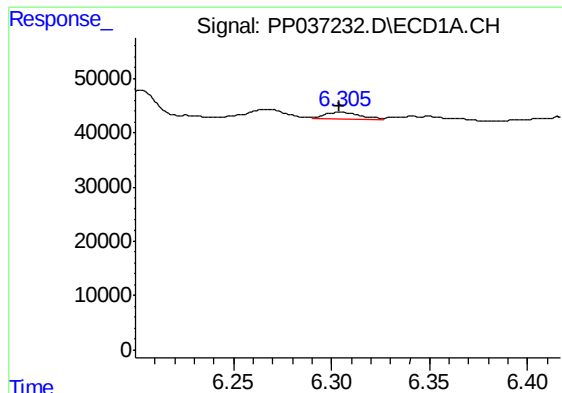
#12 AR-1232-2

R.T.: 5.964 min
Delta R.T.: -0.021 min
Response: 67247
Conc: 112.78 ng/ml



#12 AR-1232-2

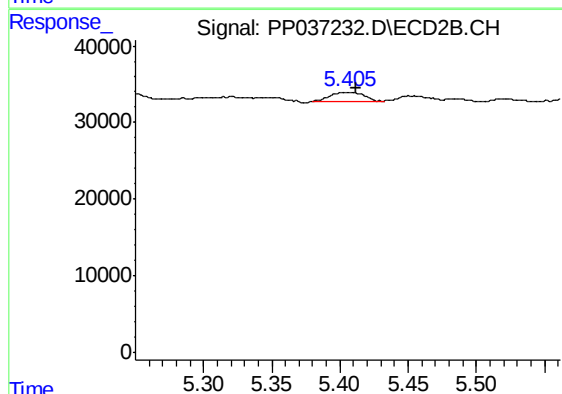
R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 26711
Conc: 42.68 ng/ml



#13 AR-1232-3

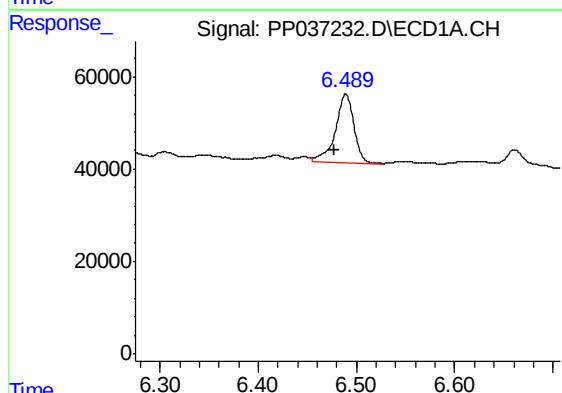
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 14444
Conc: 13.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1144



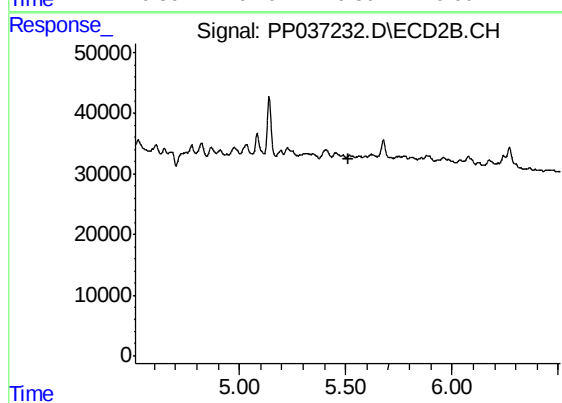
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 21061
Conc: 63.43 ng/ml



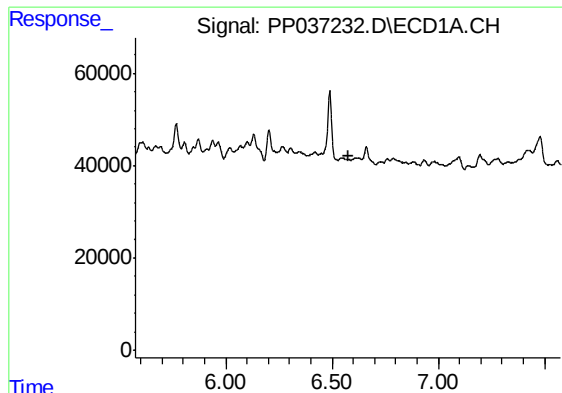
#14 AR-1232-4

R.T.: 6.489 min
Delta R.T.: 0.011 min
Response: 194266
Conc: 334.61 ng/ml



#14 AR-1232-4

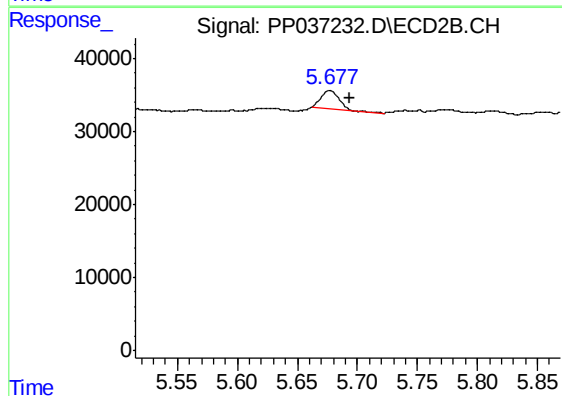
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#15 AR-1232-5

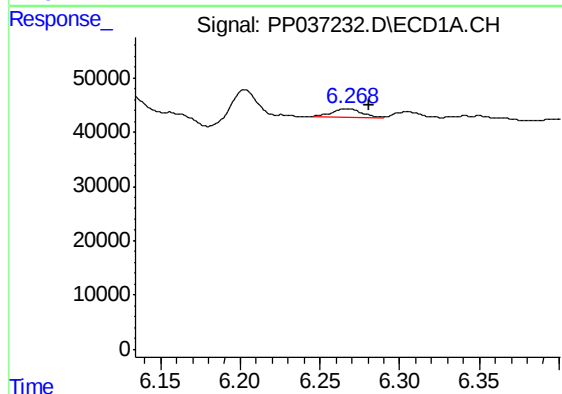
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1144



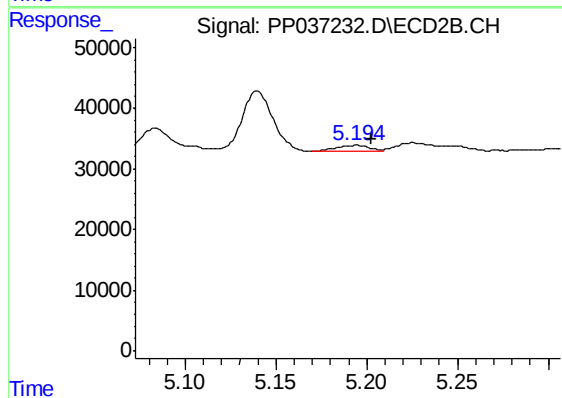
#15 AR-1232-5

R.T.: 5.677 min
Delta R.T.: -0.016 min
Response: 24268
Conc: 81.64 ng/ml



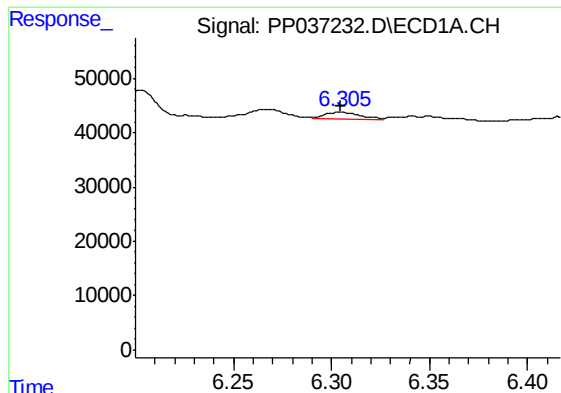
#16 AR-1242-1

R.T.: 6.267 min
Delta R.T.: -0.014 min
Response: 18766
Conc: 14.72 ng/ml



#16 AR-1242-1

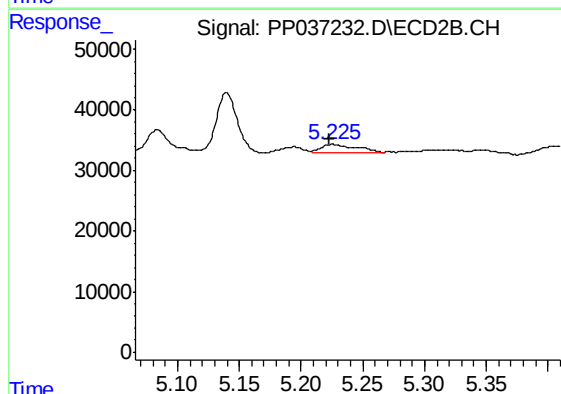
R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 12449
Conc: 16.52 ng/ml



#17 AR-1242-2

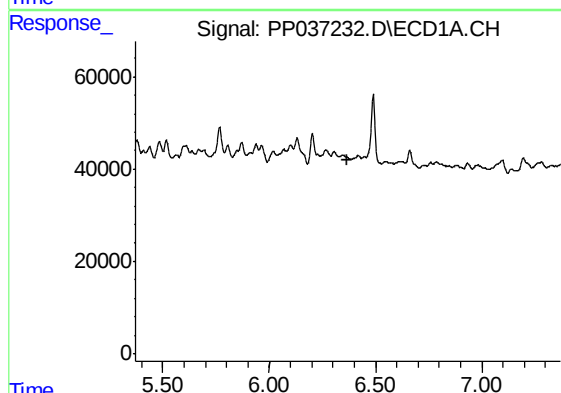
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 14444
Conc: 7.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1144



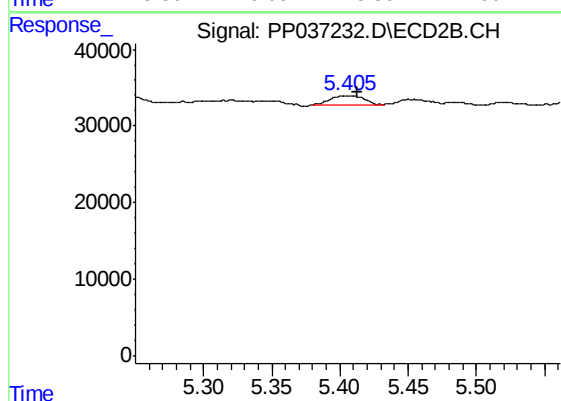
#17 AR-1242-2

R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 26711
Conc: 25.96 ng/ml



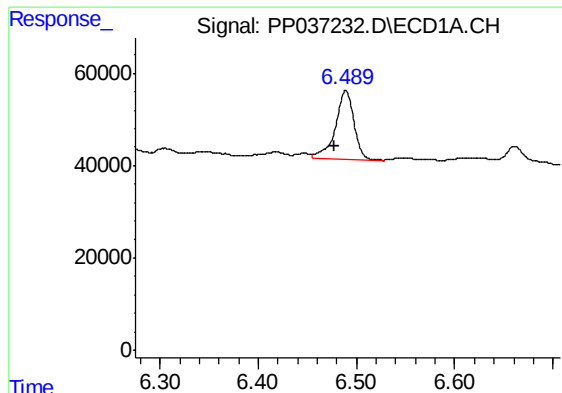
#18 AR-1242-3

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



#18 AR-1242-3

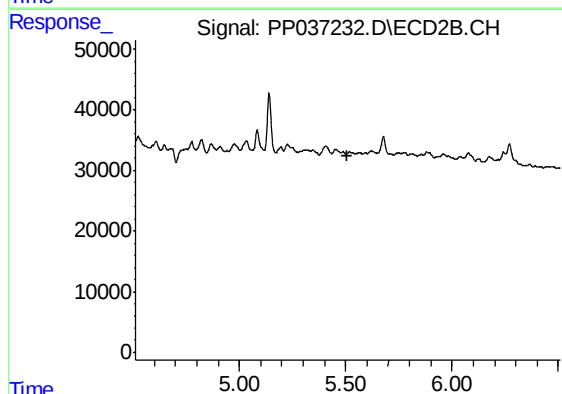
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 21061
Conc: 36.99 ng/ml



#19 AR-1242-4

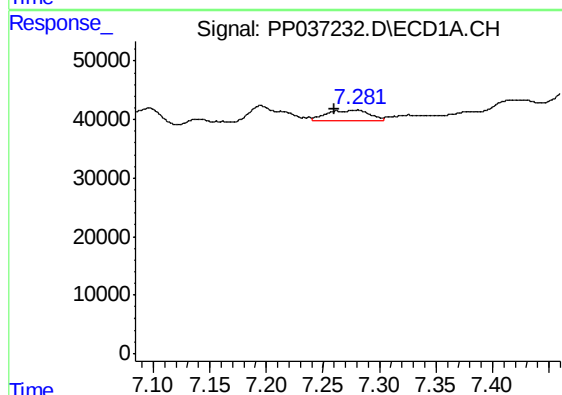
R.T.: 6.489 min
Delta R.T.: 0.011 min
Response: 194266
Conc: 202.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1144



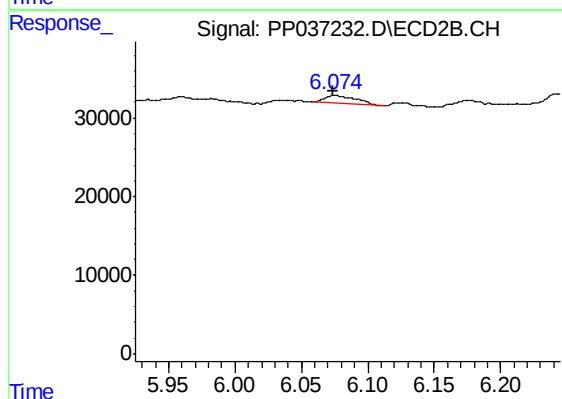
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



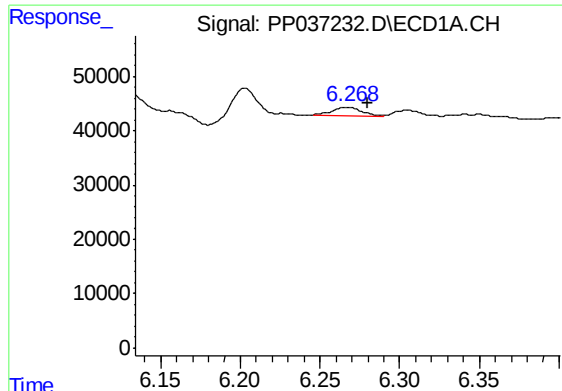
#20 AR-1242-5

R.T.: 7.280 min
Delta R.T.: 0.020 min
Response: 48135
Conc: 46.29 ng/ml



#20 AR-1242-5

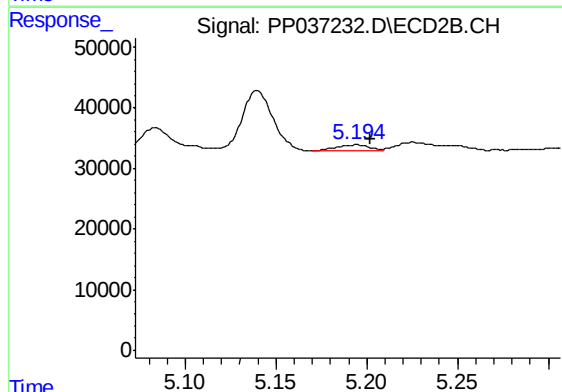
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 17122
Conc: 25.15 ng/ml



#21 AR-1248-1

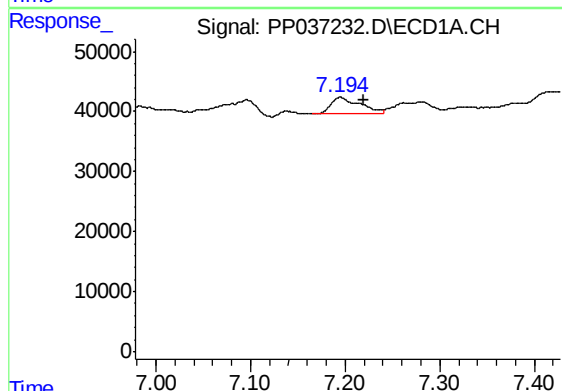
R.T.: 6.267 min
Delta R.T.: -0.013 min
Response: 18766
Conc: 17.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1144



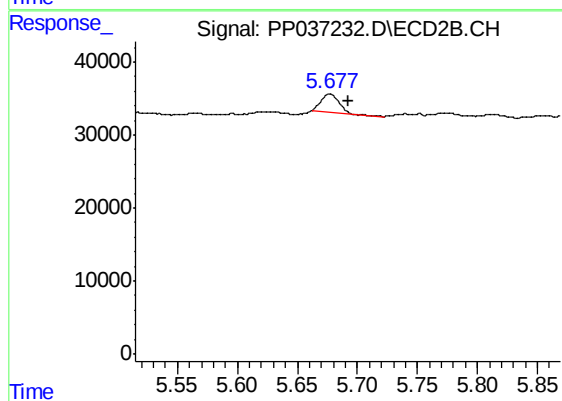
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 12449
Conc: 19.73 ng/ml



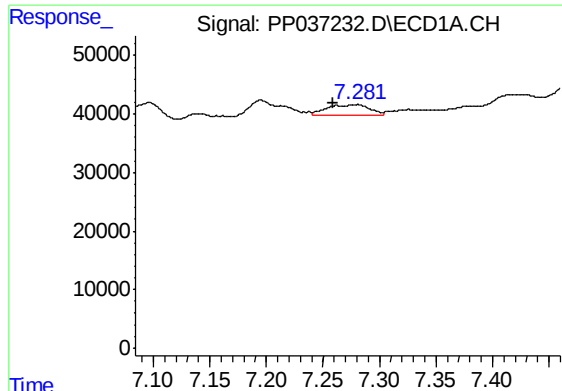
#24 AR-1248-4

R.T.: 7.195 min
Delta R.T.: -0.025 min
Response: 55735
Conc: 29.49 ng/ml



#24 AR-1248-4

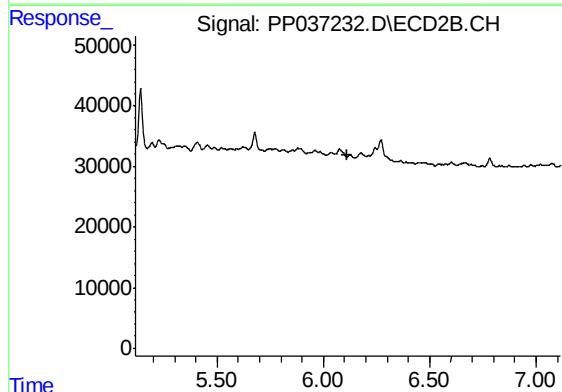
R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 24268
Conc: 23.85 ng/ml



#25 AR-1248-5

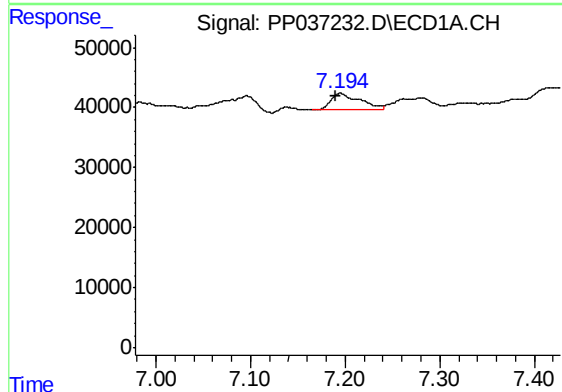
R.T.: 7.280 min
Delta R.T.: 0.022 min
Response: 48135
Conc: 25.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1144



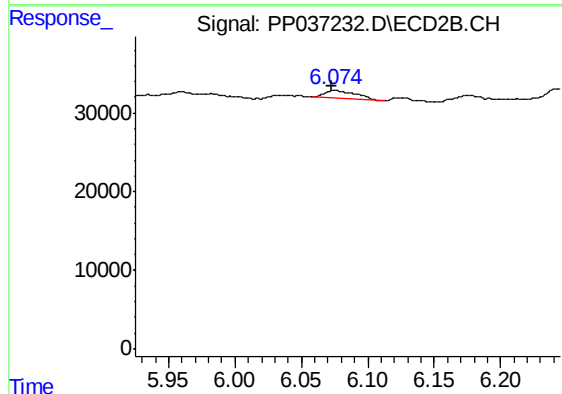
#25 AR-1248-5

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



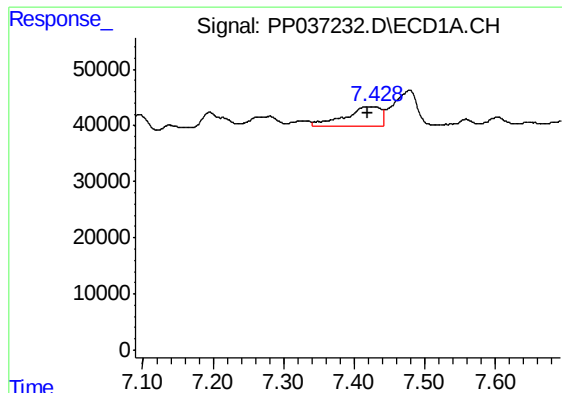
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.006 min
Response: 55735
Conc: 31.02 ng/ml



#26 AR-1254-1

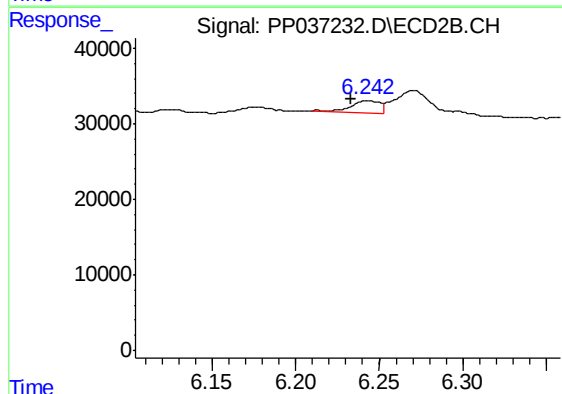
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 17122
Conc: 11.53 ng/ml



#27 AR-1254-2

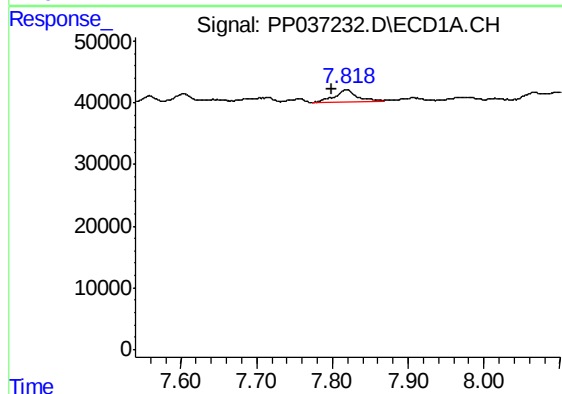
R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 121734
Conc: 43.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1144



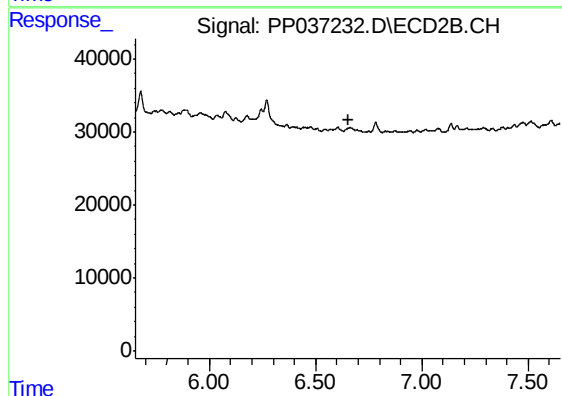
#27 AR-1254-2

R.T.: 6.243 min
Delta R.T.: 0.010 min
Response: 19509
Conc: 15.02 ng/ml



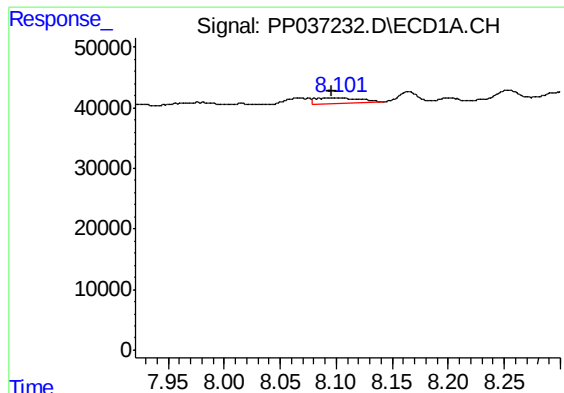
#28 AR-1254-3

R.T.: 7.819 min
Delta R.T.: 0.018 min
Response: 39043
Conc: 12.66 ng/ml



#28 AR-1254-3

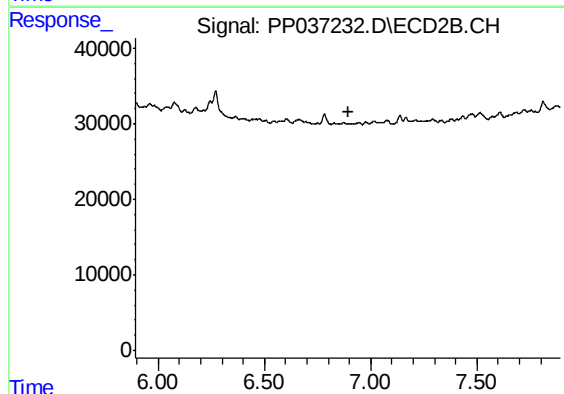
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#29 AR-1254-4

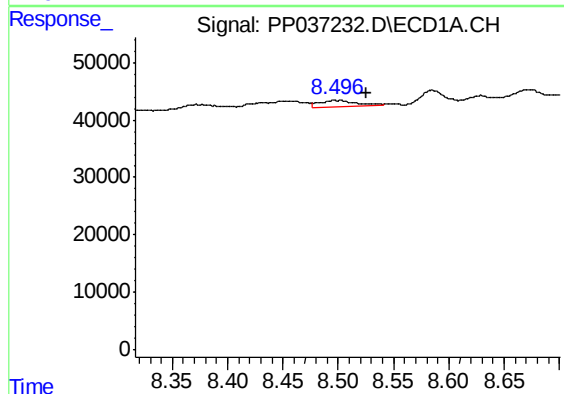
R.T.: 8.102 min
Delta R.T.: 0.005 min
Response: 25473
Conc: 11.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1144



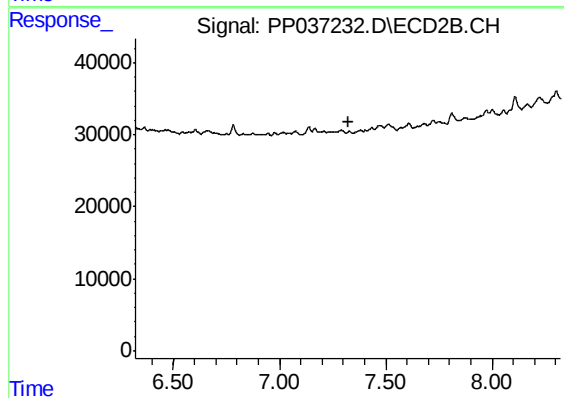
#29 AR-1254-4

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



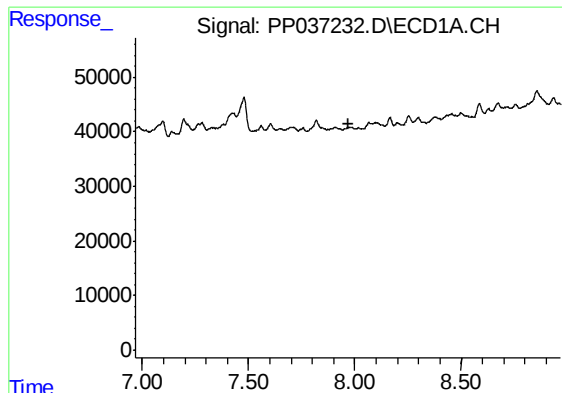
#30 AR-1254-5

R.T.: 8.497 min
Delta R.T.: -0.028 min
Response: 24760
Conc: 9.89 ng/ml



#30 AR-1254-5

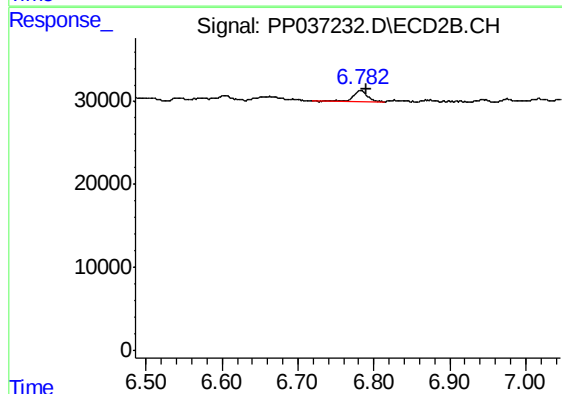
R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#31 AR-1260-1

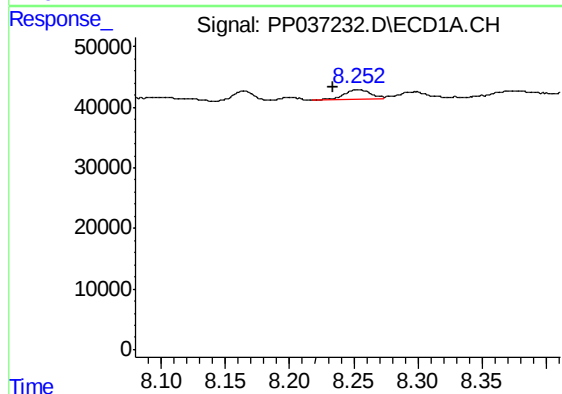
R.T.: 0.000 min
Exp R.T. : 7.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1144



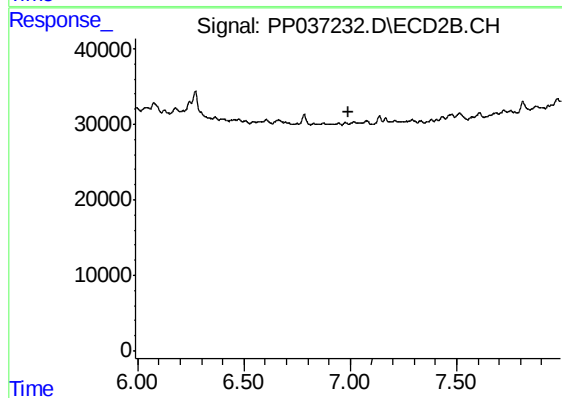
#31 AR-1260-1

R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 18374
Conc: 13.30 ng/ml



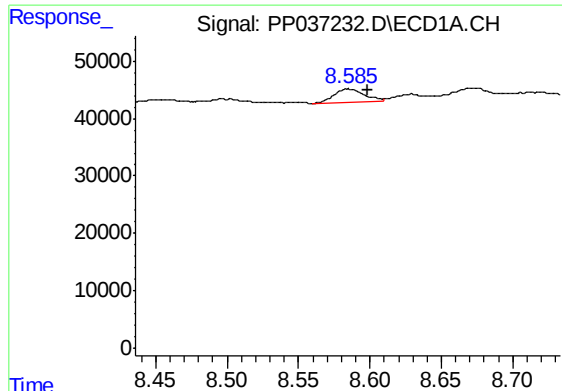
#32 AR-1260-2

R.T.: 8.253 min
Delta R.T.: 0.019 min
Response: 23664
Conc: 8.51 ng/ml



#32 AR-1260-2

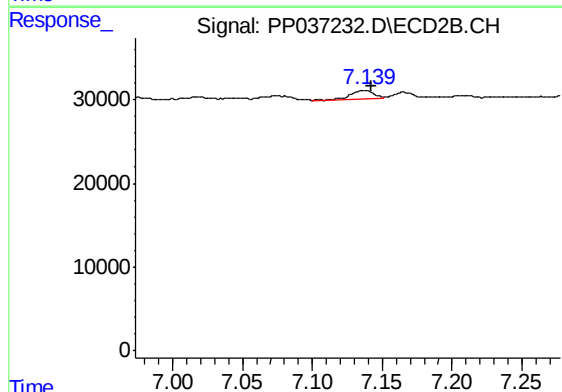
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#33 AR-1260-3

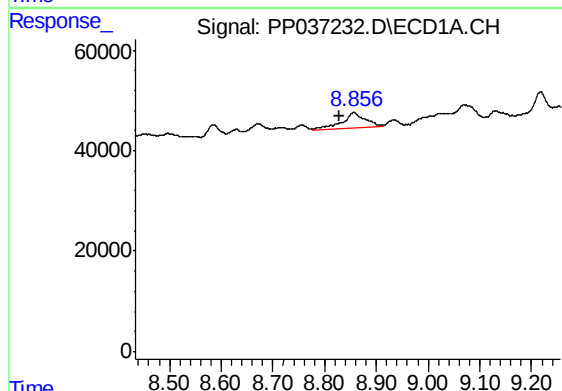
R.T.: 8.585 min
Delta R.T.: -0.014 min
Response: 35492
Conc: 17.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1144



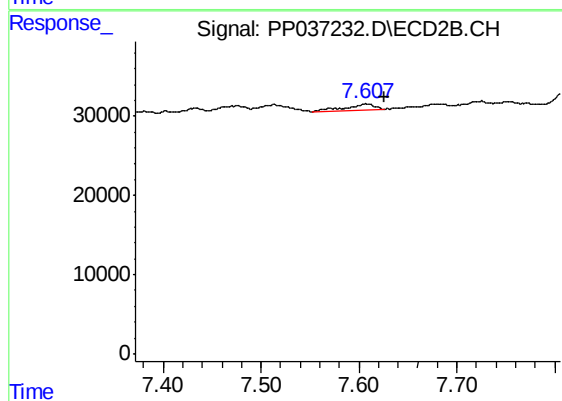
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 11780
Conc: 6.88 ng/ml



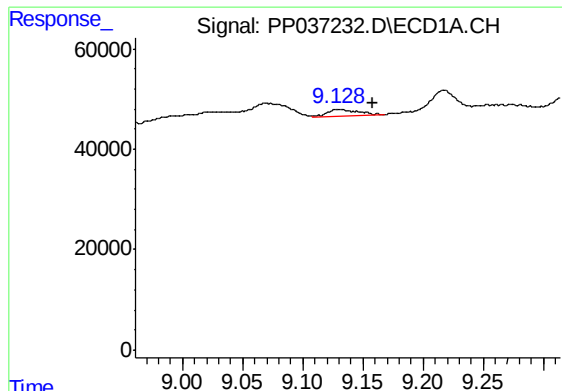
#34 AR-1260-4

R.T.: 8.856 min
Delta R.T.: 0.026 min
Response: 97096
Conc: 39.47 ng/ml



#34 AR-1260-4

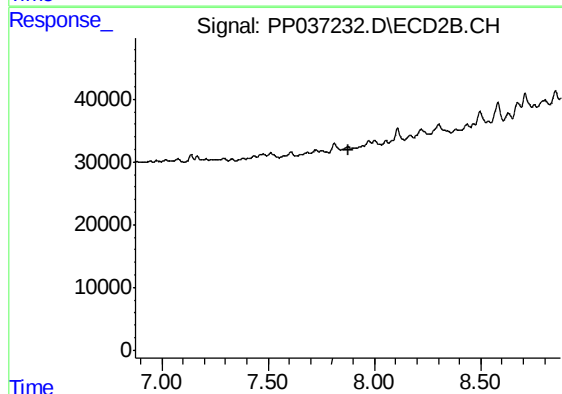
R.T.: 7.607 min
Delta R.T.: -0.020 min
Response: 15552
Conc: 11.44 ng/ml



#35 AR-1260-5

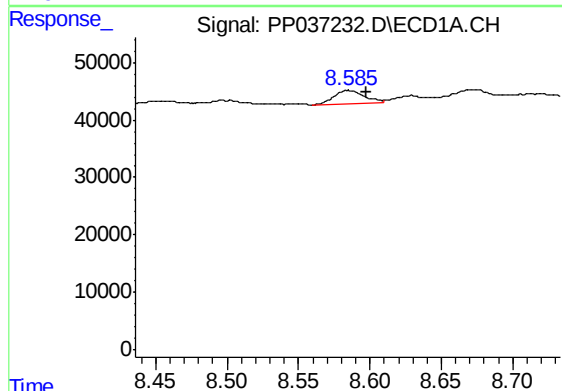
R.T.: 9.130 min
Delta R.T.: -0.028 min
Response: 23240
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1144



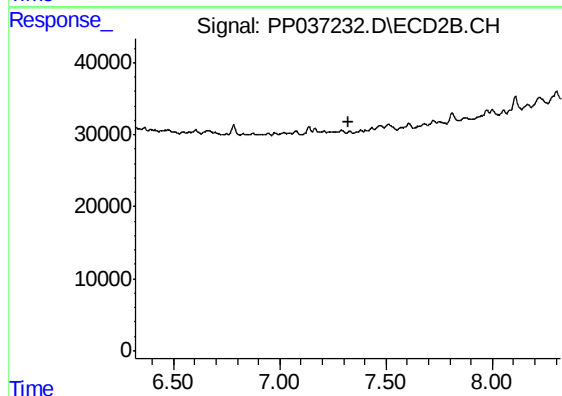
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



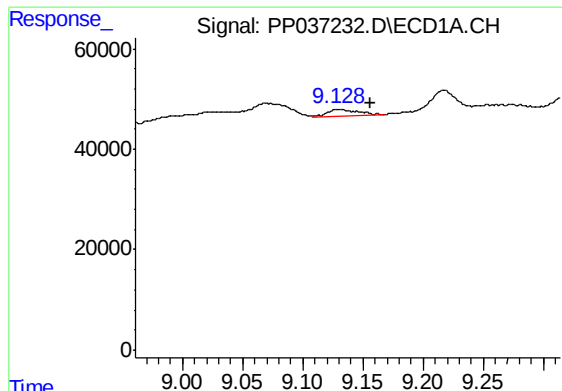
#36 AR-1262-1

R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 35492
Conc: 12.19 ng/ml



#36 AR-1262-1

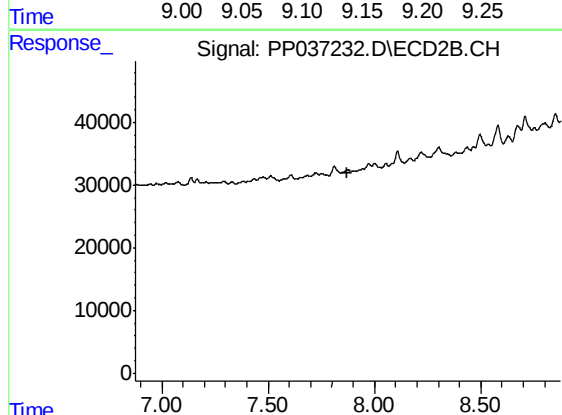
R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#37 AR-1262-2

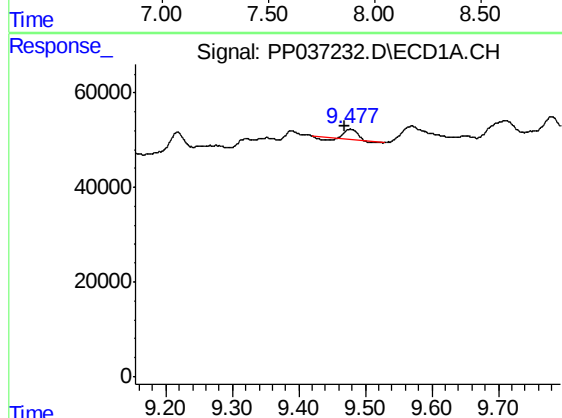
R.T.: 9.130 min
Delta R.T.: -0.026 min
Response: 23240
Conc: 4.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1144



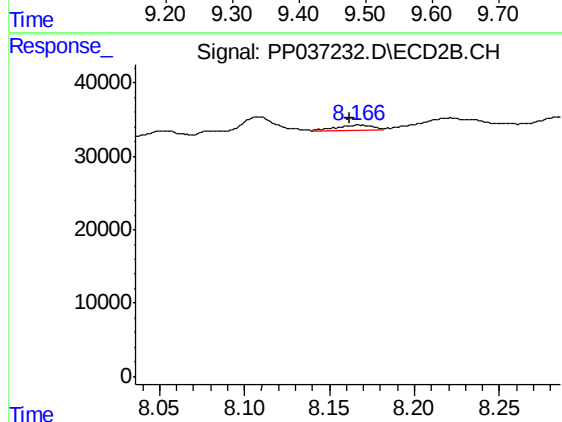
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



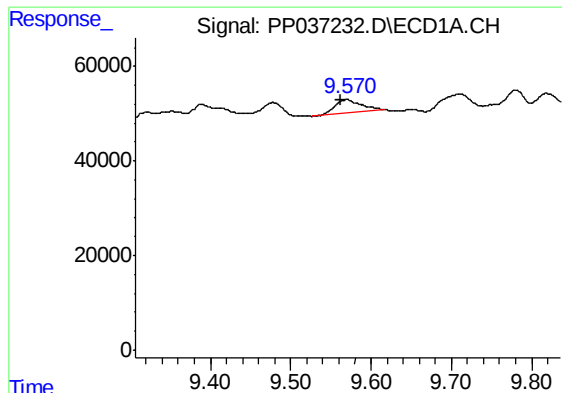
#38 AR-1262-3

R.T.: 9.478 min
Delta R.T.: 0.009 min
Response: 27659
Conc: 7.22 ng/ml



#38 AR-1262-3

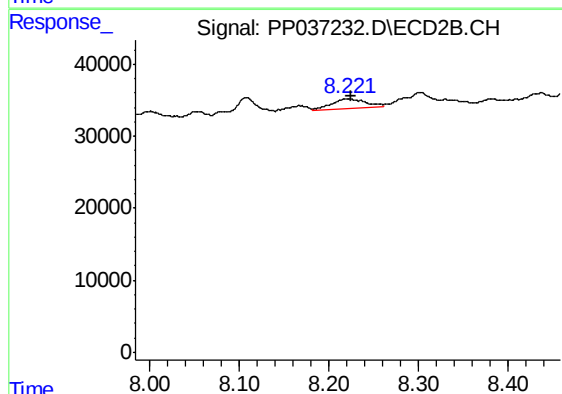
R.T.: 8.167 min
Delta R.T.: 0.005 min
Response: 11845
Conc: 8.41 ng/ml



#39 AR-1262-4

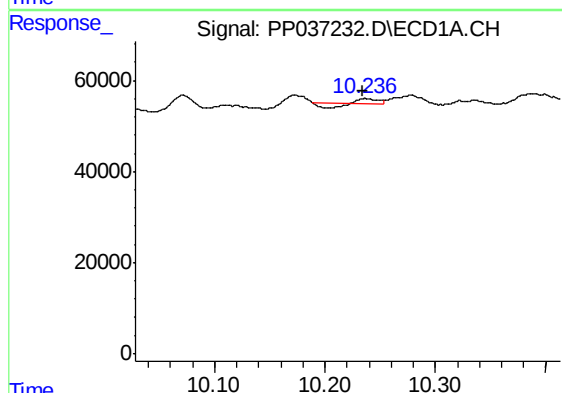
R.T.: 9.570 min
Delta R.T.: 0.008 min
Response: 65275
Conc: 22.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1144



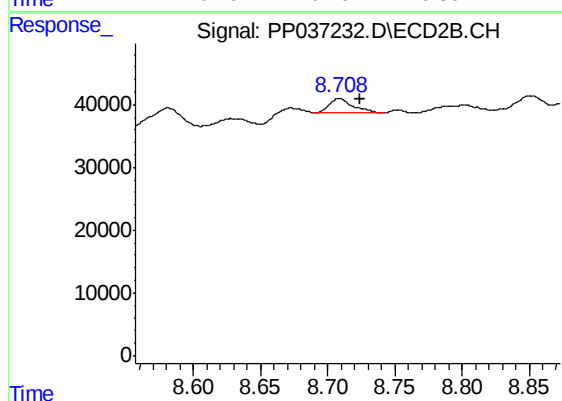
#39 AR-1262-4

R.T.: 8.221 min
Delta R.T.: -0.005 min
Response: 36258
Conc: 13.62 ng/ml



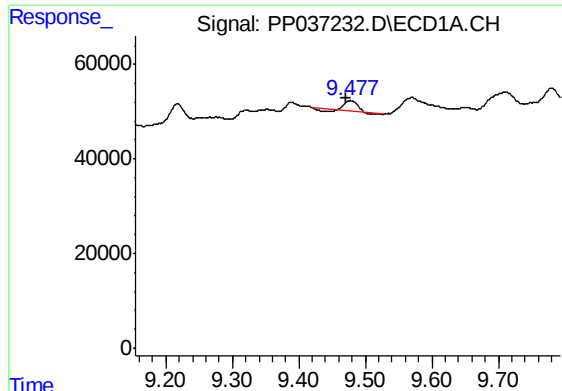
#40 AR-1262-5

R.T.: 10.236 min
Delta R.T.: 0.002 min
Response: 3284
Conc: 1.54 ng/ml



#40 AR-1262-5

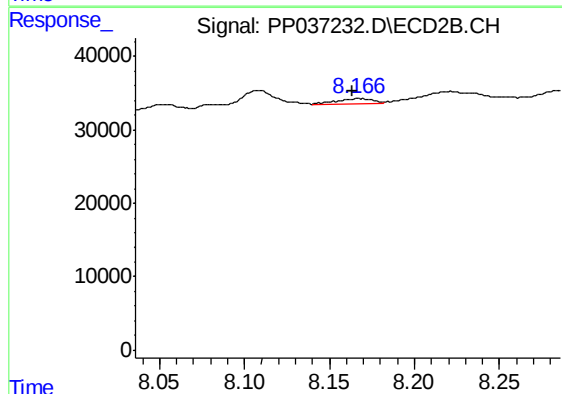
R.T.: 8.709 min
Delta R.T.: -0.015 min
Response: 26860
Conc: 21.25 ng/ml



#41 AR-1268-1

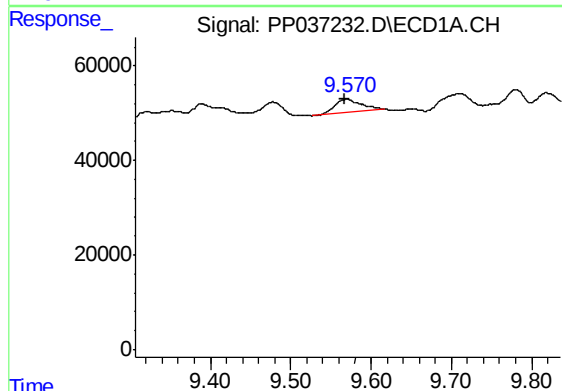
R.T.: 9.478 min
Delta R.T.: 0.008 min
Response: 27659
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1144



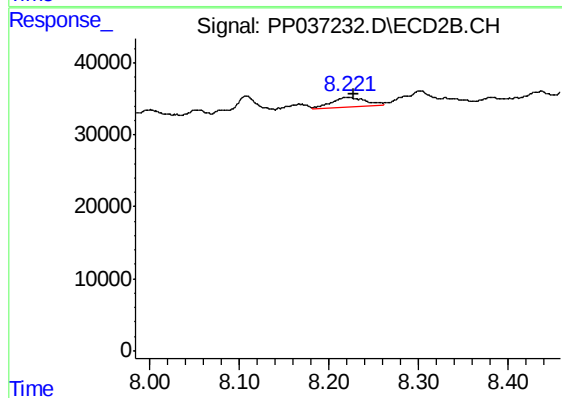
#41 AR-1268-1

R.T.: 8.167 min
Delta R.T.: 0.004 min
Response: 11845
Conc: 2.97 ng/ml



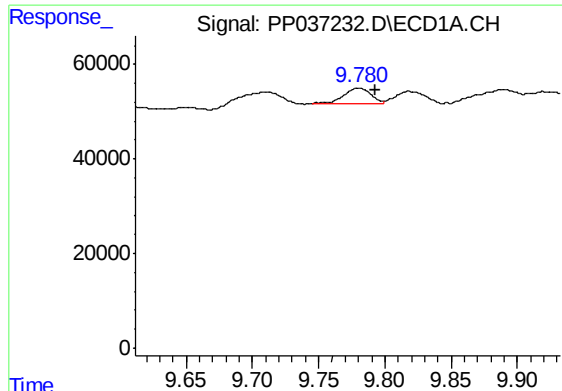
#42 AR-1268-2

R.T.: 9.570 min
Delta R.T.: 0.003 min
Response: 65275
Conc: 11.36 ng/ml



#42 AR-1268-2

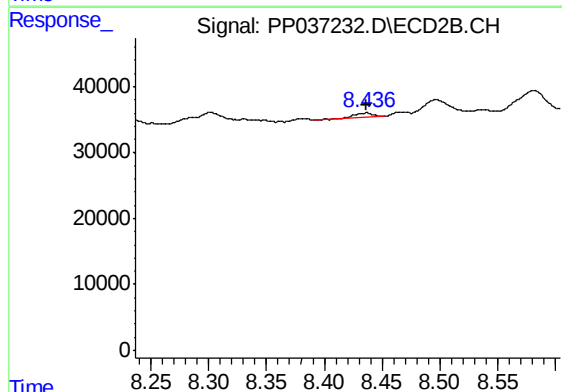
R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 36258
Conc: 9.80 ng/ml



#43 AR-1268-3

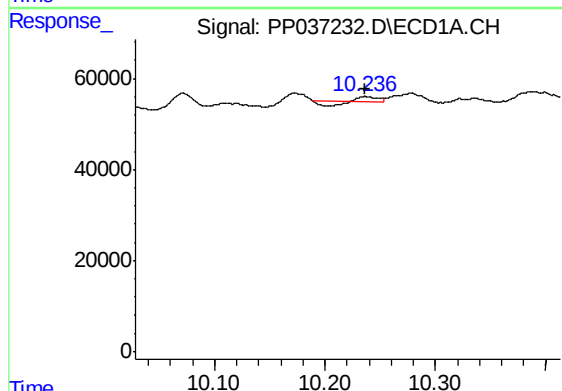
R.T.: 9.780 min
Delta R.T.: -0.013 min
Response: 44272
Conc: 9.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1144



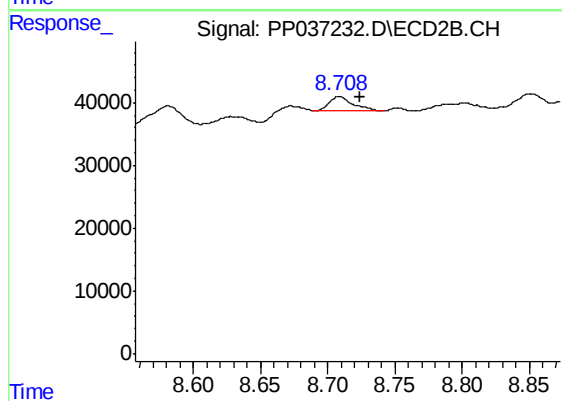
#43 AR-1268-3

R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 6515
Conc: 2.07 ng/ml



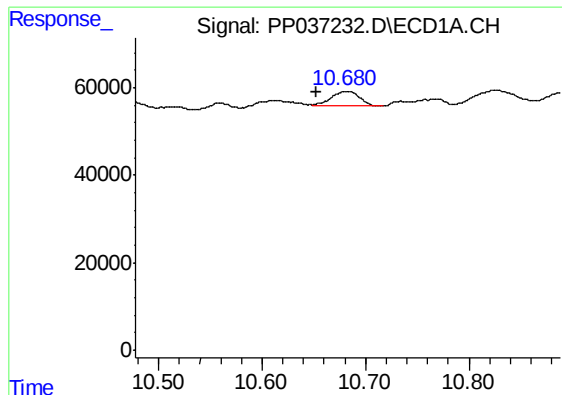
#44 AR-1268-4

R.T.: 10.236 min
Delta R.T.: 0.000 min
Response: 3284
Conc: 1.44 ng/ml



#44 AR-1268-4

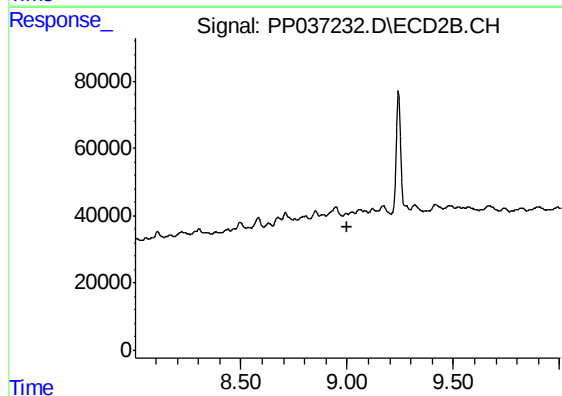
R.T.: 8.709 min
Delta R.T.: -0.016 min
Response: 26860
Conc: 19.60 ng/ml



#45 AR-1268-5

R.T.: 10.681 min
Delta R.T.: 0.028 min
Response: 59257
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1144



#45 AR-1268-5

R.T.: 8.992 min
Delta R.T.: -0.012 min
Response: -10956
Conc: N.D.