

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020921\
 Data File : PP033200.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Feb 2021 22:10
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 05:17:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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							
2)	SA Decachlor...	10.571f	0.000	21374	0	0.491	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.028	0.000	4696	0	2.865	N.D. #
4)	L1 AR-1016-2	6.074f	0.000	6317	0	2.523	N.D. #
5)	L1 AR-1016-3	6.089f	0.000	11384	0	7.179	N.D. #
6)	L1 AR-1016-4	6.217	0.000	9134	0	6.892	N.D. #
9)	L2 AR-1221-2	5.058f	0.000	6688	0	14.377	N.D. #
10)	L2 AR-1221-3	5.151	4.446	3788	3567	2.685	3.622 #
11)	L3 AR-1232-1	5.151	4.446	3788	3567	3.266	4.501 #
12)	L3 AR-1232-2	5.731	0.000	2946	0	4.614	N.D. #
13)	L3 AR-1232-3	6.074f	0.000	6317	0	5.758	N.D. #
14)	L3 AR-1232-4	6.217	5.575f	9134	9008	15.914	25.698 #
15)	L3 AR-1232-5	6.323	0.000	30722	0	84.074	N.D. #
16)	L4 AR-1242-1	6.028	0.000	4696	0	3.612	N.D. #
17)	L4 AR-1242-2	6.074f	0.000	6317	0	3.206	N.D. #
18)	L4 AR-1242-3	6.089f	0.000	11384	0	8.982	N.D. #
19)	L4 AR-1242-4	6.217	5.575f	9134	9008	8.322	12.933 #
20)	L4 AR-1242-5	6.973f	6.138f	515353	467972	496.033	554.226
21)	L5 AR-1248-1	6.028	0.000	4696	0	4.904	N.D. #
22)	L5 AR-1248-2	6.323	0.000	30722	0	23.185	N.D. #
23)	L5 AR-1248-3	0.000	5.575f	0	9008	N.D.	8.860 #
24)	L5 AR-1248-4	6.973	0.000	515353	0	299.512	N.D. #
25)	L5 AR-1248-5	6.973f	6.138f	515353	467972	296.180	414.380 #
26)	L6 AR-1254-1	6.940	6.138f	322770	467972	171.913	244.864 #
27)	L6 AR-1254-2	7.159	6.273	207543	128782	70.791	78.544
28)	L6 AR-1254-3	7.548	6.689	988385	16472	325.416	6.129 #
30)	L6 AR-1254-5	8.235f	7.360	281286	12162	116.244	5.023 #
31)	L7 AR-1260-1	7.692	6.844f	112622	15728	51.441	9.170 #
32)	L7 AR-1260-2	7.969	7.002f	83406	454888	28.538	225.124 #
33)	L7 AR-1260-3	0.000	7.200f	0	25547	N.D.	12.878 #
35)	L7 AR-1260-5	8.894f	0.000	248574	0	46.178	N.D. #
36)	L8 AR-1262-1	0.000	7.360	0	12162	N.D.	9.765 #
37)	L8 AR-1262-2	8.894f	0.000	248574	0	39.702	N.D. #
40)	L8 AR-1262-5	9.893f	0.000	8456	0	4.108	N.D. #
43)	L9 AR-1268-3	9.490f	0.000	154046	0	25.099	N.D. #
44)	L9 AR-1268-4	9.893f	0.000	8456	0	3.895	N.D. #

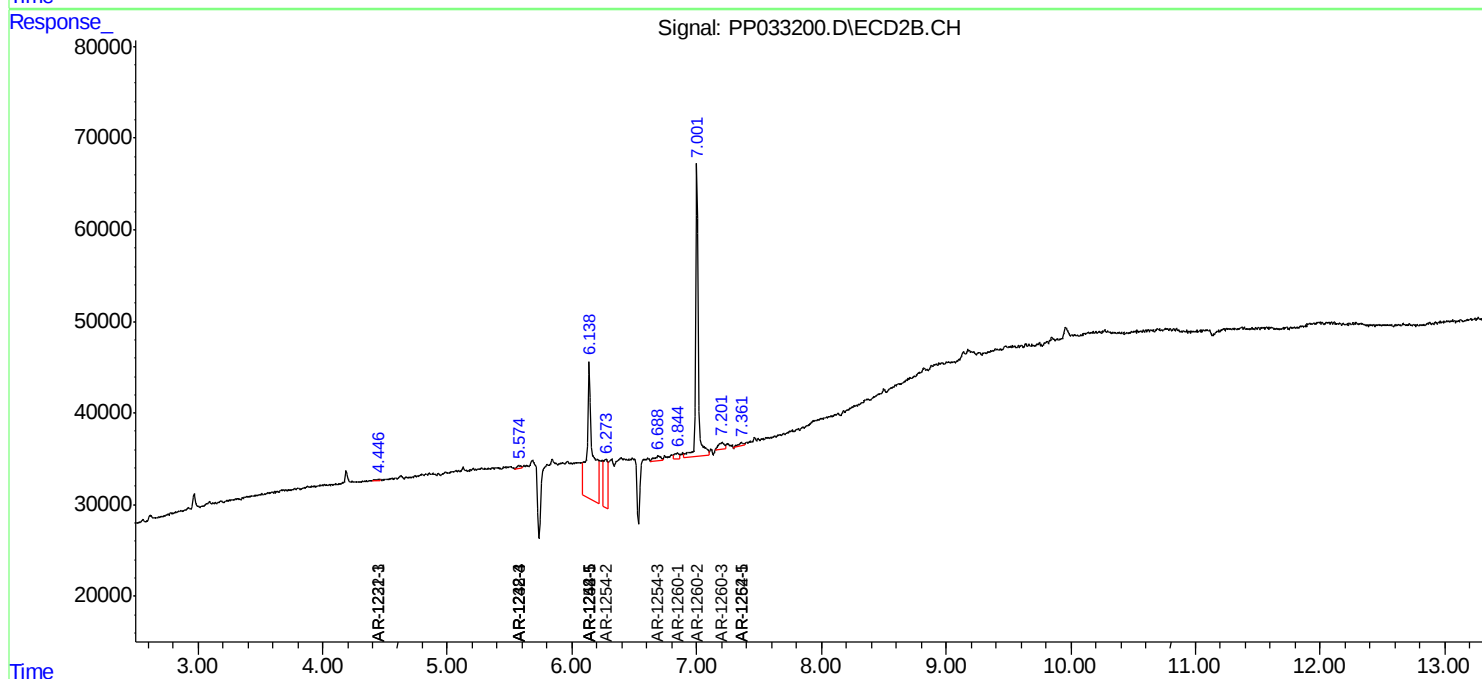
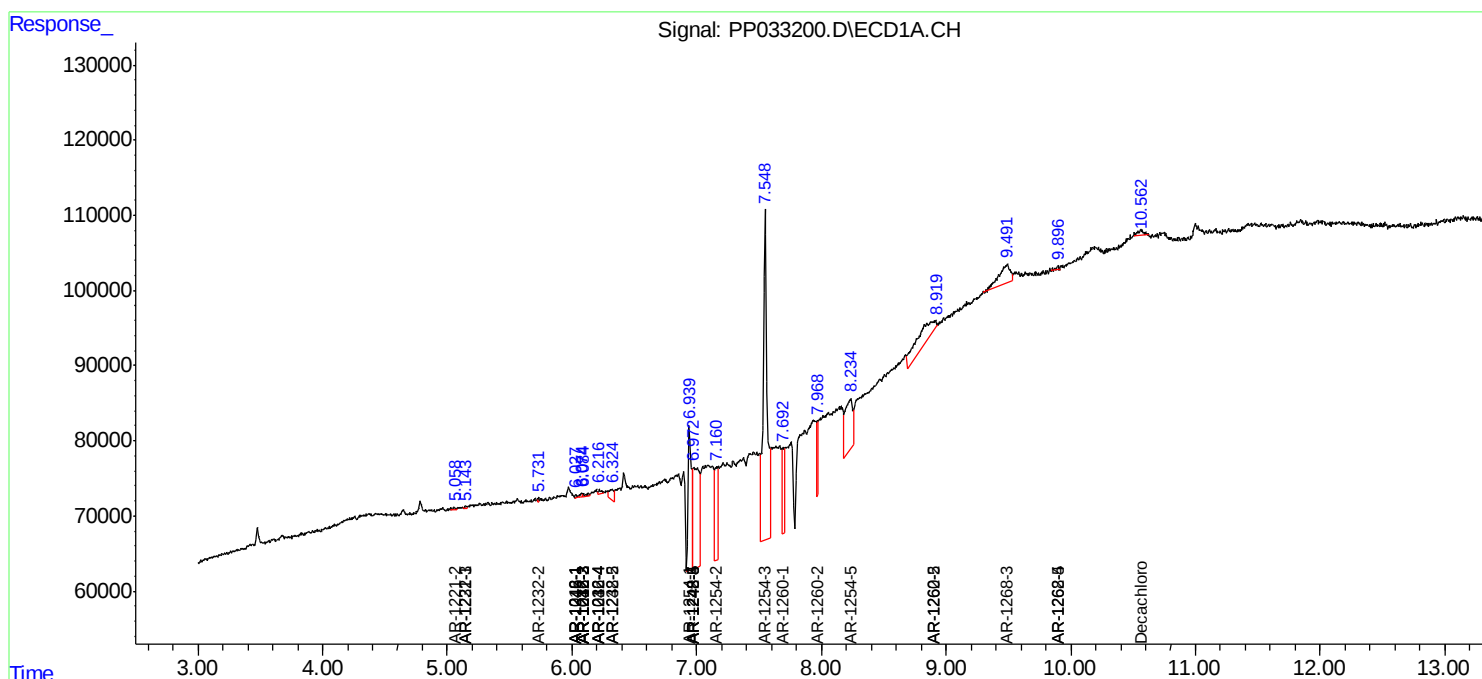
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

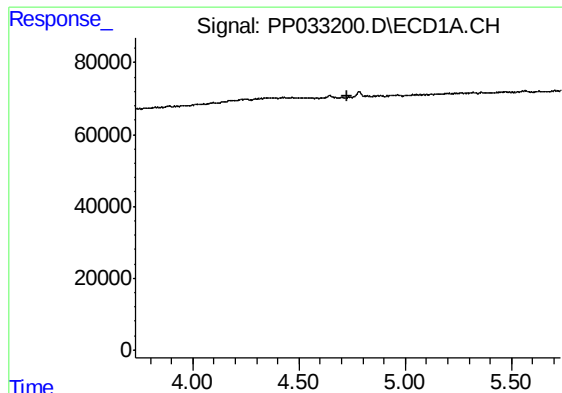
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020921\
Data File : PP033200.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Feb 2021 22:10
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 05:17:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

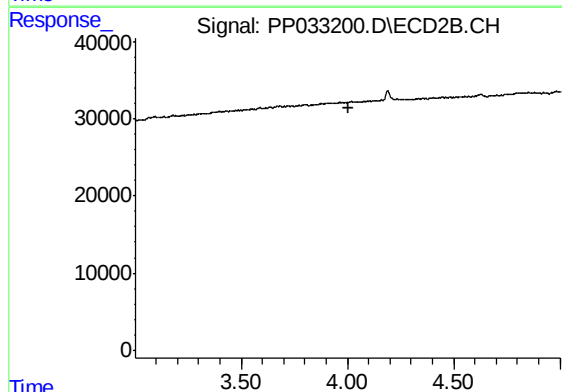




#1 Tetrachloro-m-xylene

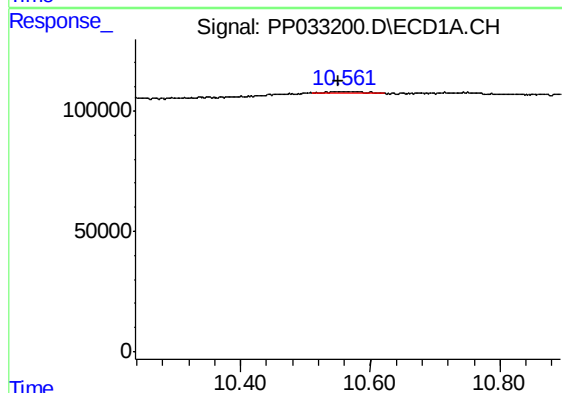
R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



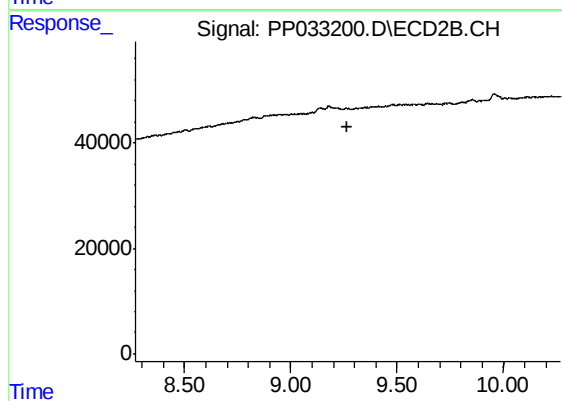
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



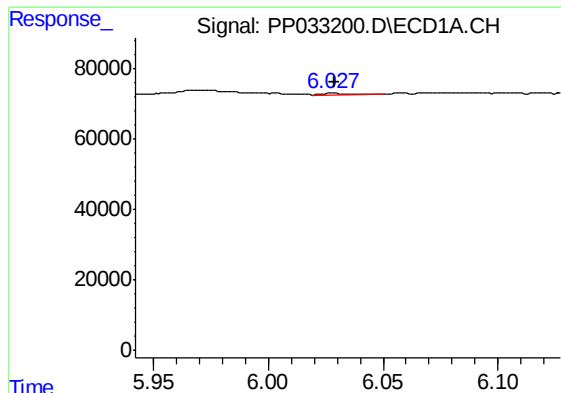
#2 Decachlorobiphenyl

R.T.: 10.571 min
Delta R.T.: 0.020 min
Response: 21374
Conc: 0.49 ng/ml



#2 Decachlorobiphenyl

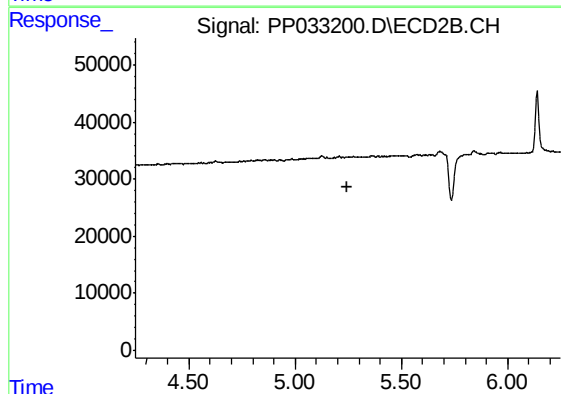
R.T.: 0.000 min
Exp R.T. : 9.268 min
Response: 0
Conc: N.D.



#3 AR-1016-1

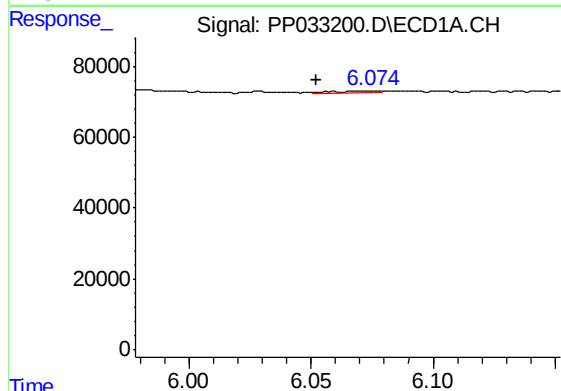
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 4696
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



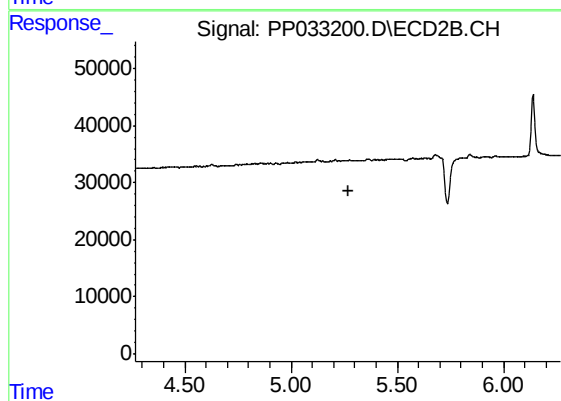
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



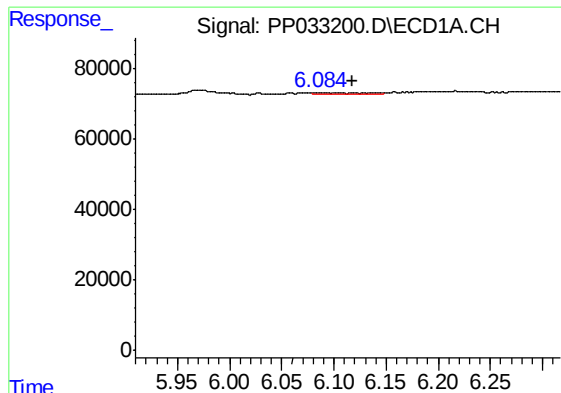
#4 AR-1016-2

R.T.: 6.074 min
Delta R.T.: 0.022 min
Response: 6317
Conc: 2.52 ng/ml



#4 AR-1016-2

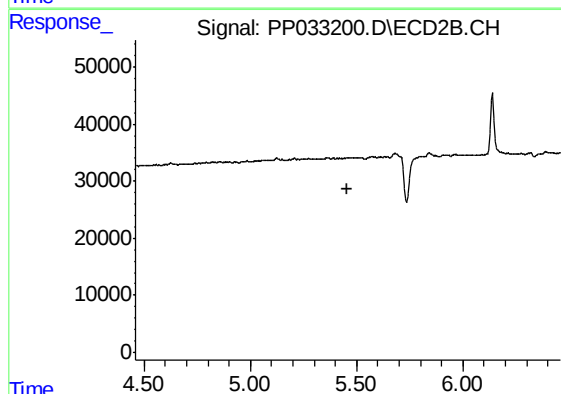
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#5 AR-1016-3

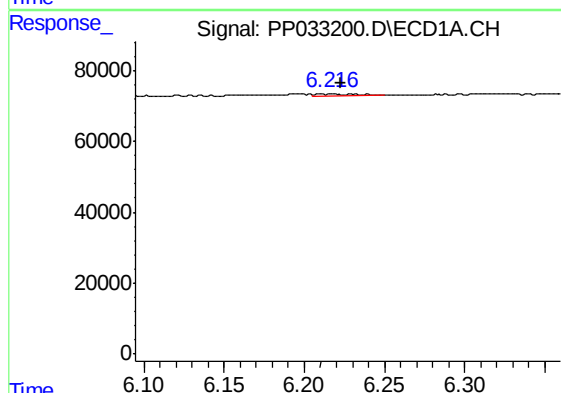
R.T.: 6.089 min
Delta R.T.: -0.029 min
Response: 11384
Conc: 7.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



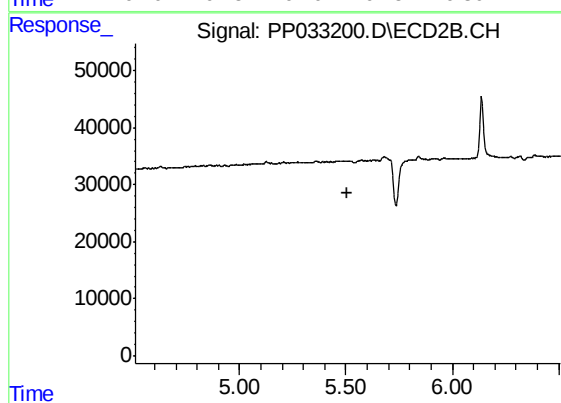
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



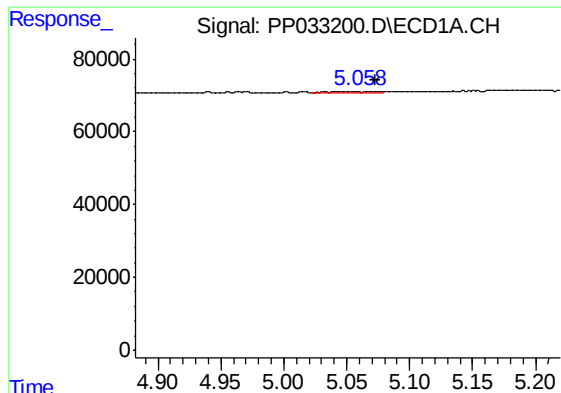
#6 AR-1016-4

R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 9134
Conc: 6.89 ng/ml



#6 AR-1016-4

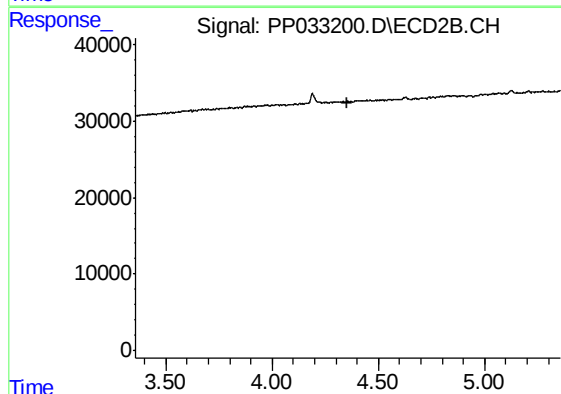
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#9 AR-1221-2

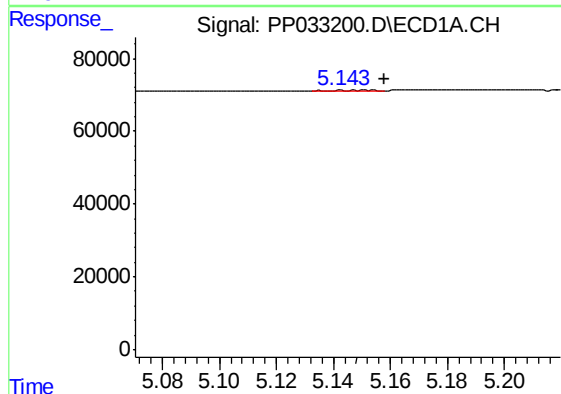
R.T.: 5.058 min
Delta R.T.: -0.015 min
Response: 6688
Conc: 14.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



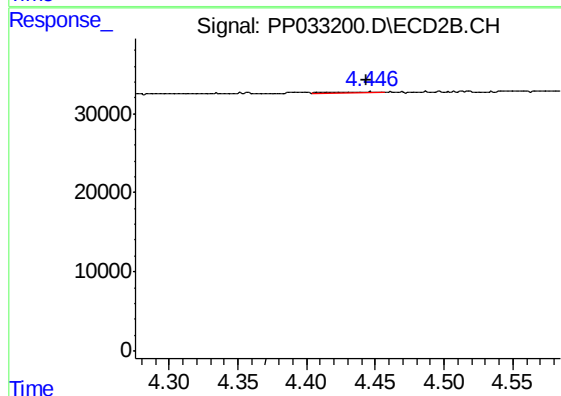
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



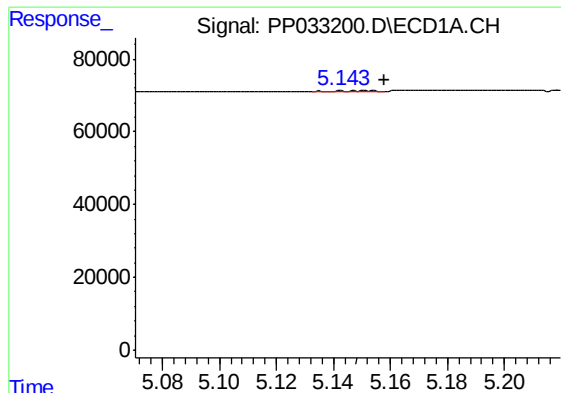
#10 AR-1221-3

R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 3788
Conc: 2.69 ng/ml



#10 AR-1221-3

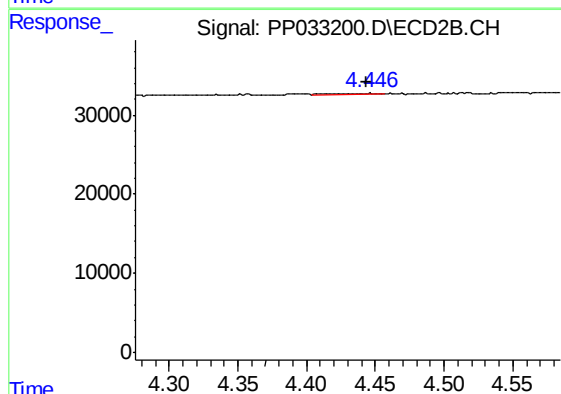
R.T.: 4.446 min
Delta R.T.: 0.002 min
Response: 3567
Conc: 3.62 ng/ml



#11 AR-1232-1

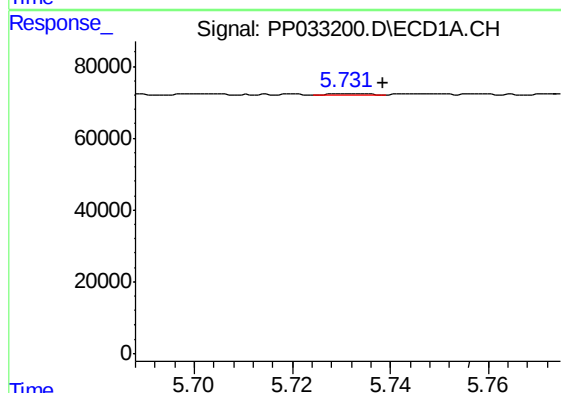
R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 3788
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



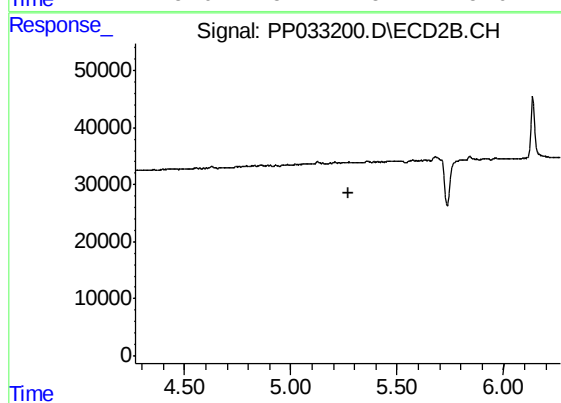
#11 AR-1232-1

R.T.: 4.446 min
Delta R.T.: 0.002 min
Response: 3567
Conc: 4.50 ng/ml



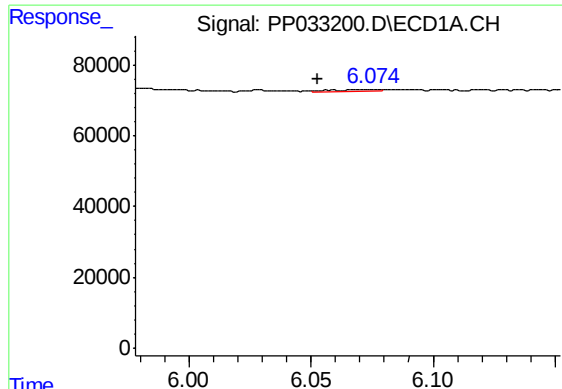
#12 AR-1232-2

R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 2946
Conc: 4.61 ng/ml



#12 AR-1232-2

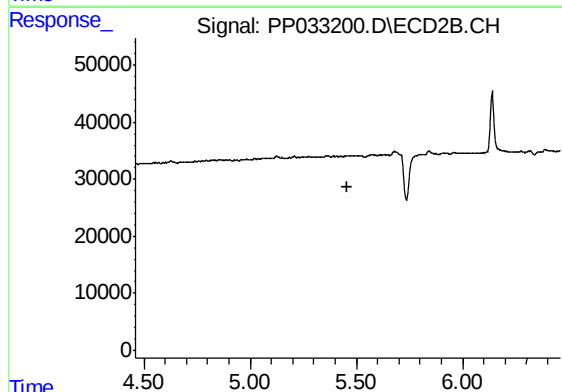
R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



#13 AR-1232-3

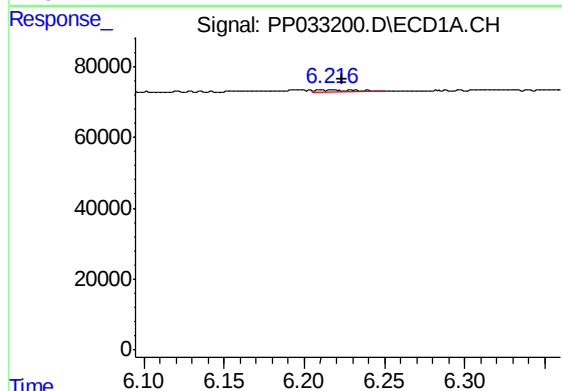
R.T.: 6.074 min
Delta R.T.: 0.021 min
Response: 6317
Conc: 5.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



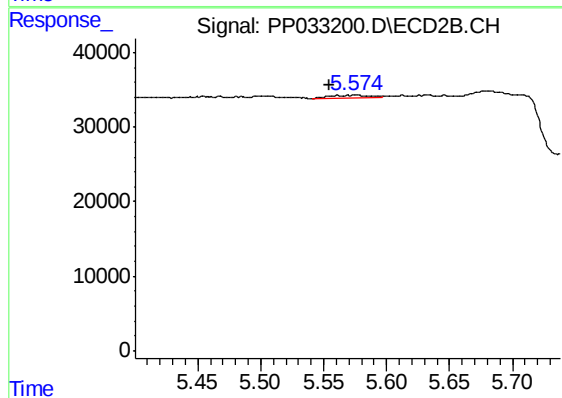
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



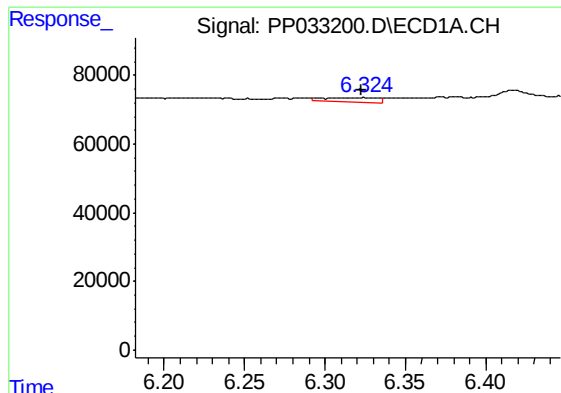
#14 AR-1232-4

R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 9134
Conc: 15.91 ng/ml



#14 AR-1232-4

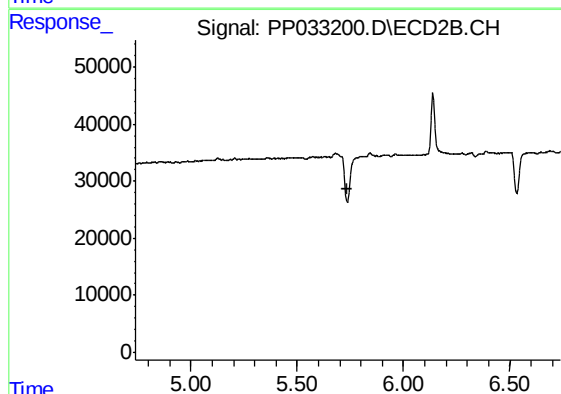
R.T.: 5.575 min
Delta R.T.: 0.021 min
Response: 9008
Conc: 25.70 ng/ml



#15 AR-1232-5

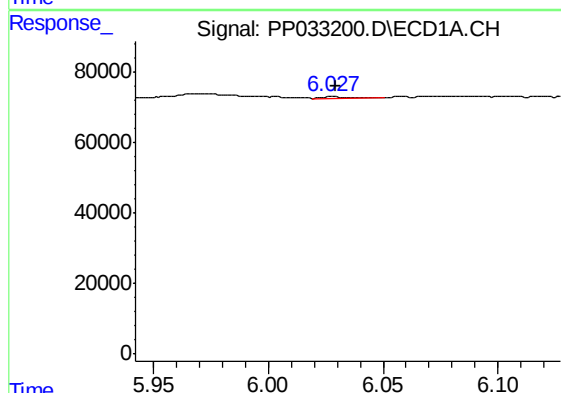
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 30722
Conc: 84.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



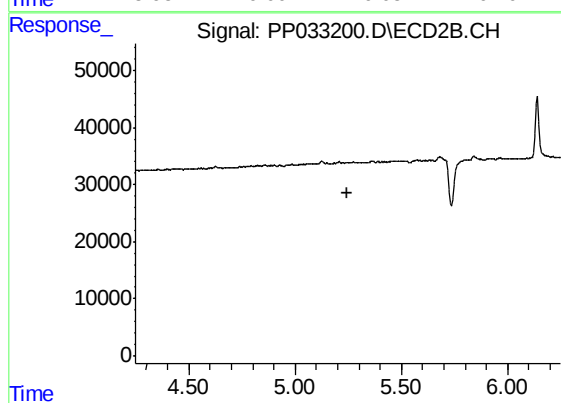
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



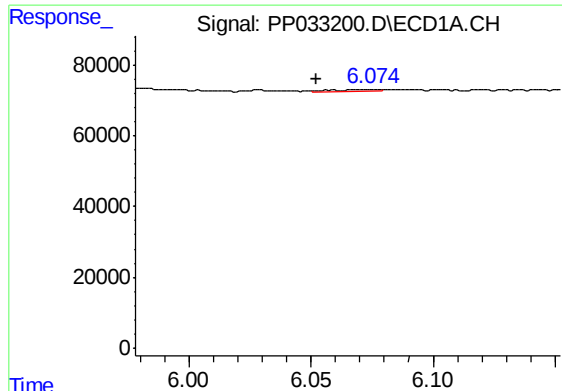
#16 AR-1242-1

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 4696
Conc: 3.61 ng/ml



#16 AR-1242-1

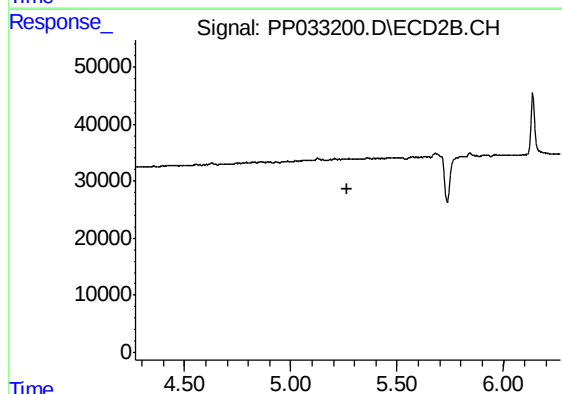
R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



#17 AR-1242-2

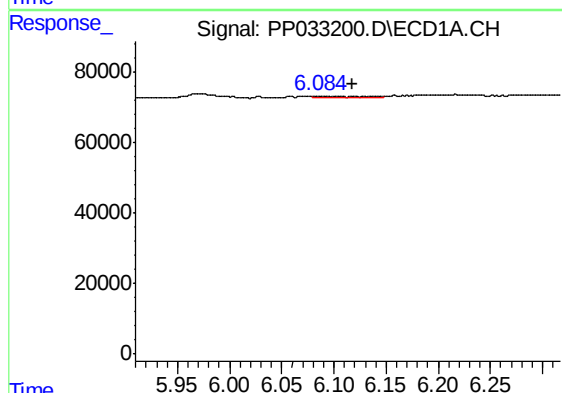
R.T.: 6.074 min
Delta R.T.: 0.022 min
Response: 6317
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



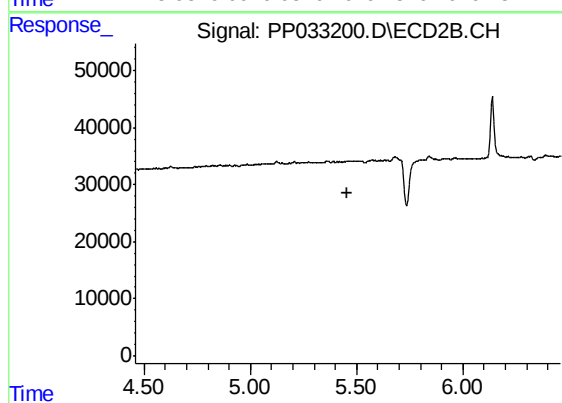
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



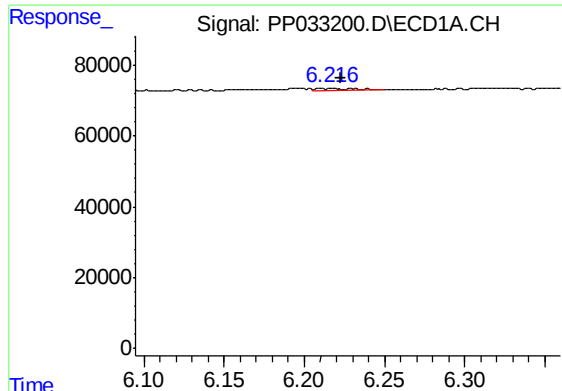
#18 AR-1242-3

R.T.: 6.089 min
Delta R.T.: -0.029 min
Response: 11384
Conc: 8.98 ng/ml



#18 AR-1242-3

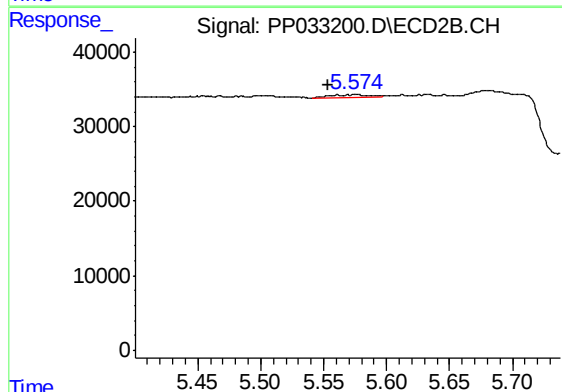
R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#19 AR-1242-4

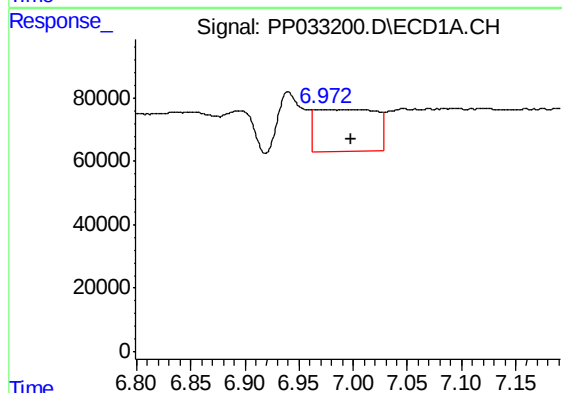
R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 9134
Conc: 8.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



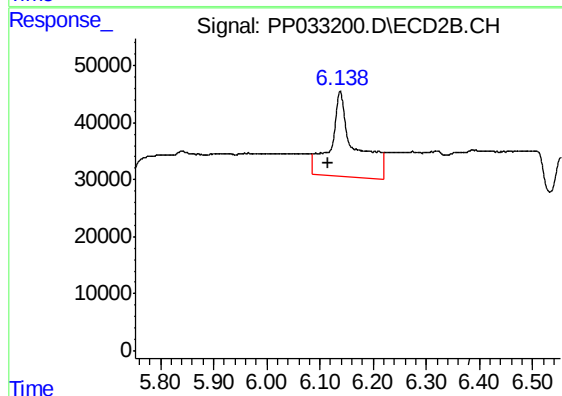
#19 AR-1242-4

R.T.: 5.575 min
Delta R.T.: 0.021 min
Response: 9008
Conc: 12.93 ng/ml



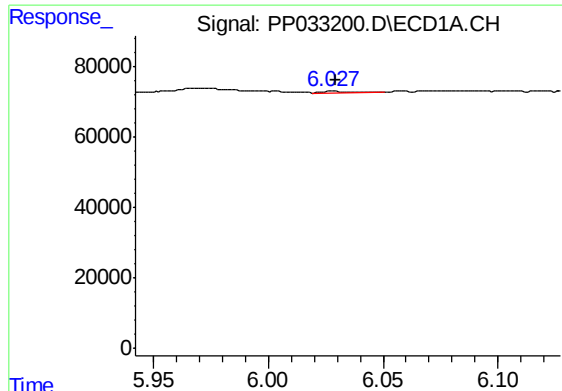
#20 AR-1242-5

R.T.: 6.973 min
Delta R.T.: -0.026 min
Response: 515353
Conc: 496.03 ng/ml



#20 AR-1242-5

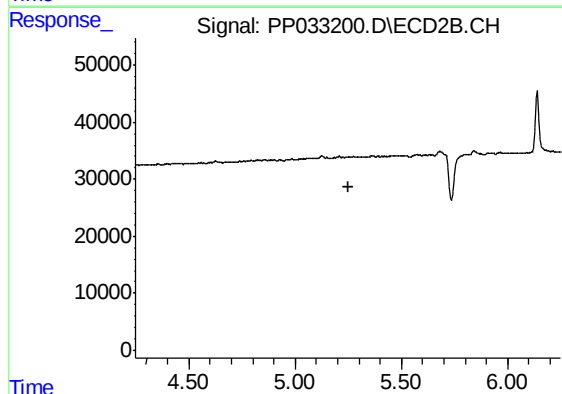
R.T.: 6.138 min
Delta R.T.: 0.022 min
Response: 467972
Conc: 554.23 ng/ml



#21 AR-1248-1

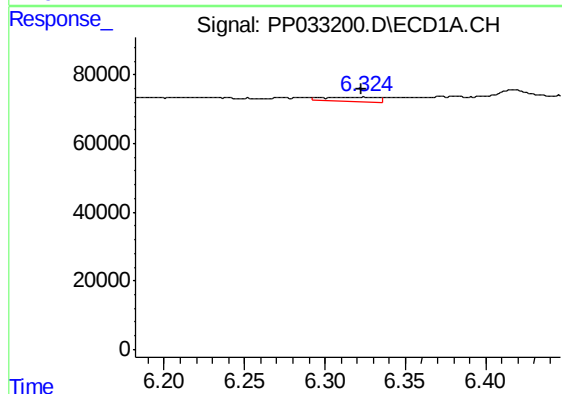
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 4696
Conc: 4.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



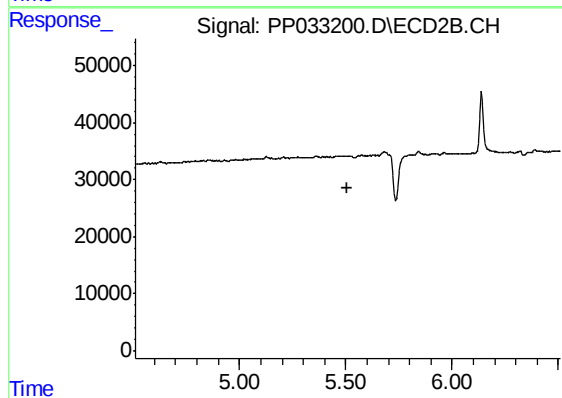
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



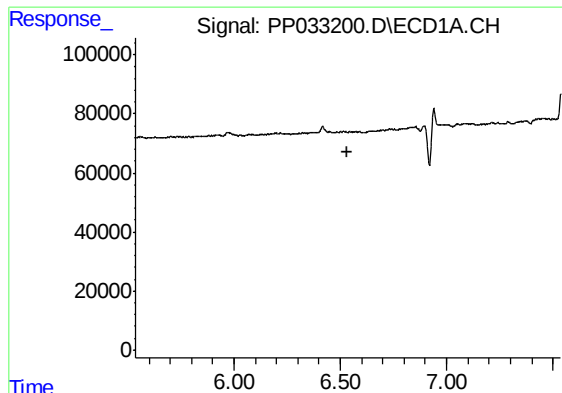
#22 AR-1248-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 30722
Conc: 23.19 ng/ml



#22 AR-1248-2

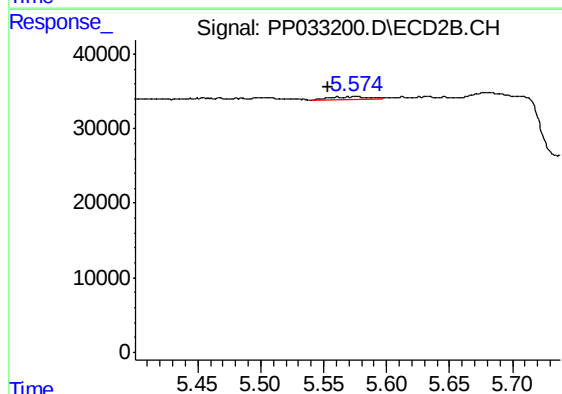
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#23 AR-1248-3

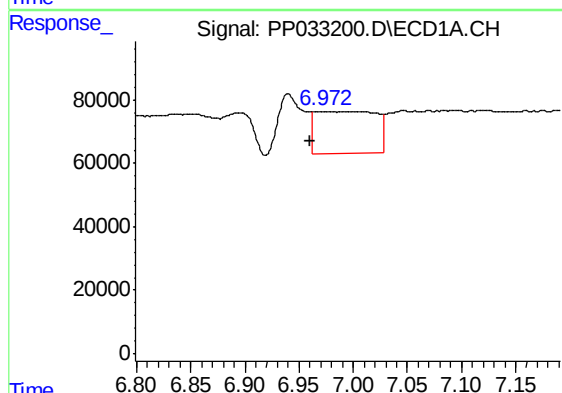
R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



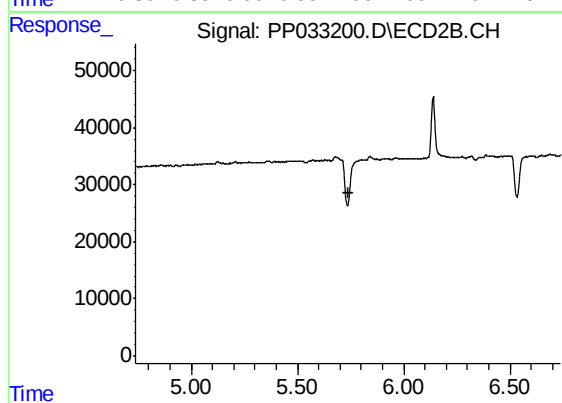
#23 AR-1248-3

R.T.: 5.575 min
Delta R.T.: 0.021 min
Response: 9008
Conc: 8.86 ng/ml



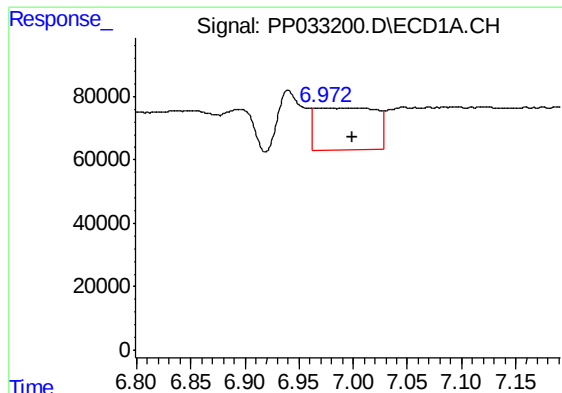
#24 AR-1248-4

R.T.: 6.973 min
Delta R.T.: 0.012 min
Response: 515353
Conc: 299.51 ng/ml



#24 AR-1248-4

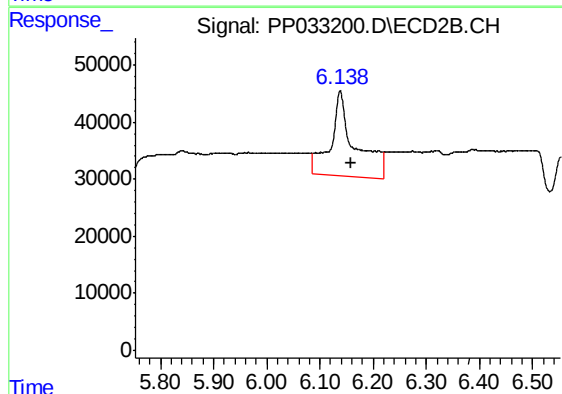
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#25 AR-1248-5

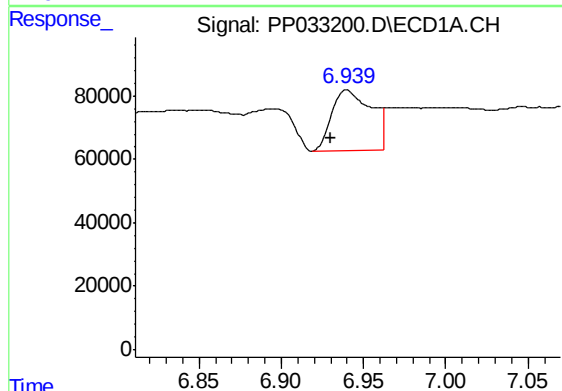
R.T.: 6.973 min
Delta R.T.: -0.026 min
Response: 515353
Conc: 296.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



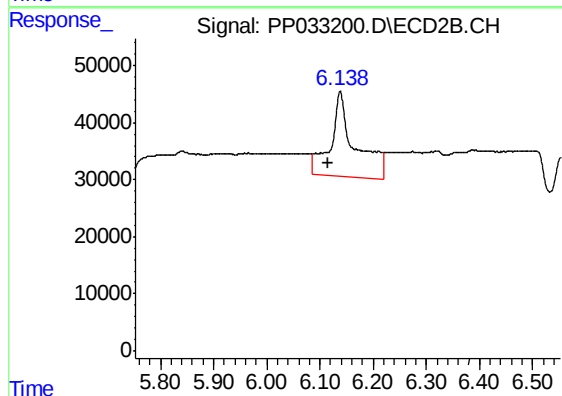
#25 AR-1248-5

R.T.: 6.138 min
Delta R.T.: -0.021 min
Response: 467972
Conc: 414.38 ng/ml



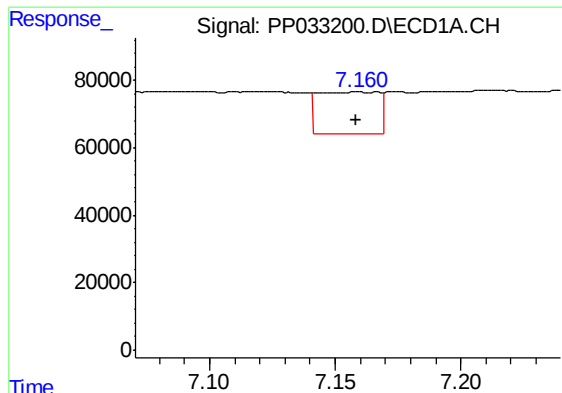
#26 AR-1254-1

R.T.: 6.940 min
Delta R.T.: 0.009 min
Response: 322770
Conc: 171.91 ng/ml



#26 AR-1254-1

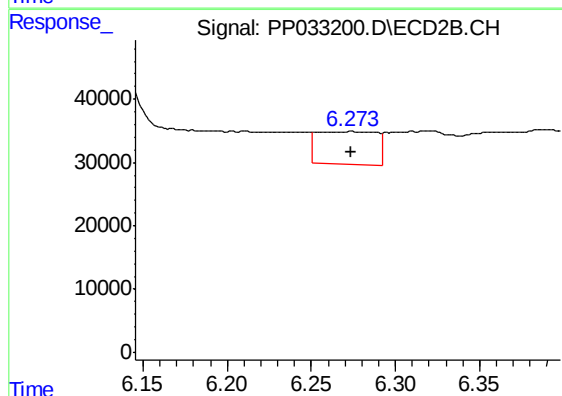
R.T.: 6.138 min
Delta R.T.: 0.023 min
Response: 467972
Conc: 244.86 ng/ml



#27 AR-1254-2

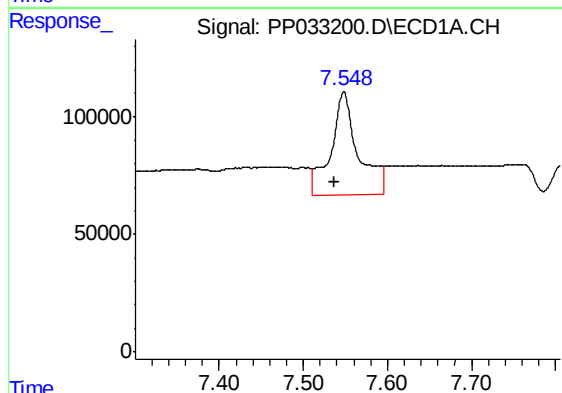
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 207543
Conc: 70.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



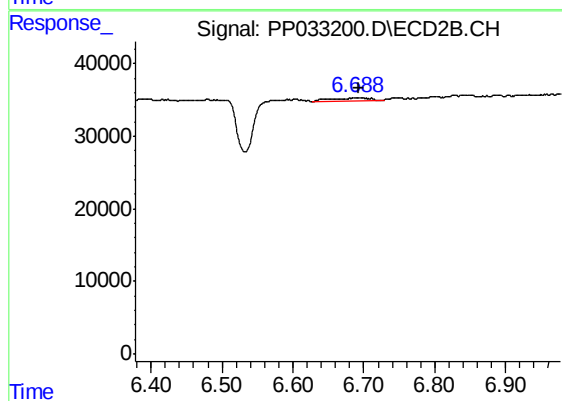
#27 AR-1254-2

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 128782
Conc: 78.54 ng/ml



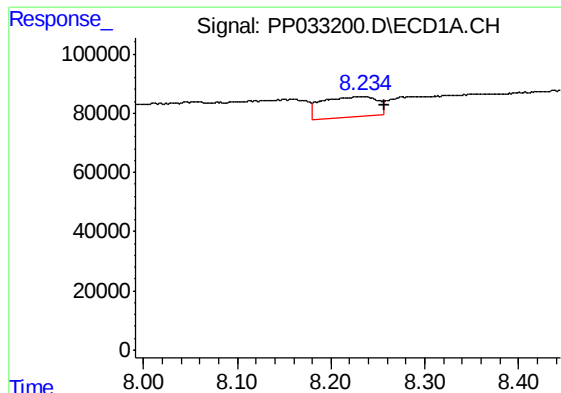
#28 AR-1254-3

R.T.: 7.548 min
Delta R.T.: 0.012 min
Response: 988385
Conc: 325.42 ng/ml



#28 AR-1254-3

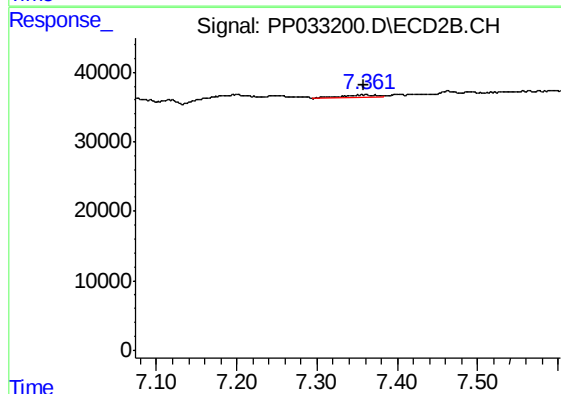
R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 16472
Conc: 6.13 ng/ml



#30 AR-1254-5

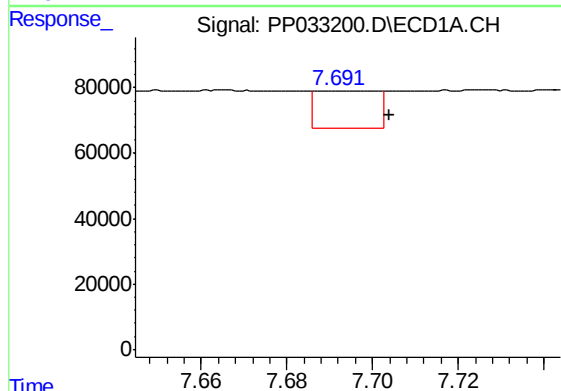
R.T.: 8.235 min
Delta R.T.: -0.023 min
Response: 281286
Conc: 116.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



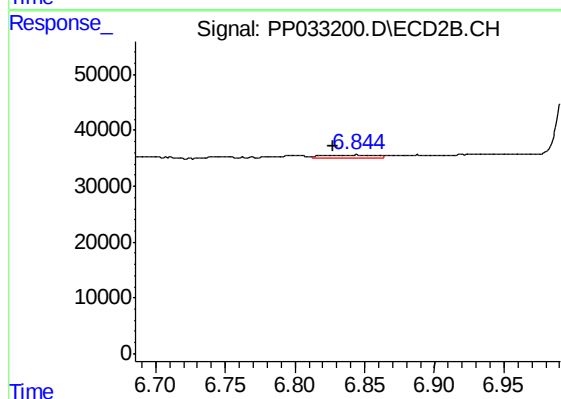
#30 AR-1254-5

R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 12162
Conc: 5.02 ng/ml



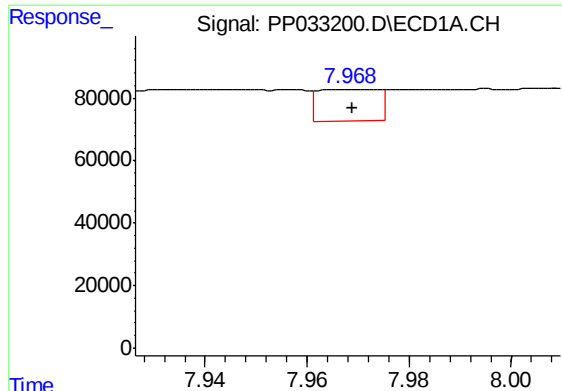
#31 AR-1260-1

R.T.: 7.692 min
Delta R.T.: -0.012 min
Response: 112622
Conc: 51.44 ng/ml



#31 AR-1260-1

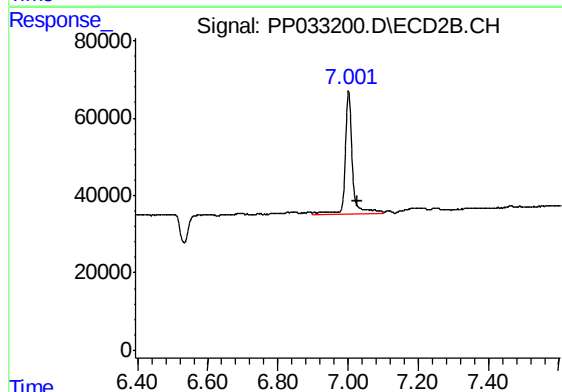
R.T.: 6.844 min
Delta R.T.: 0.016 min
Response: 15728
Conc: 9.17 ng/ml



#32 AR-1260-2

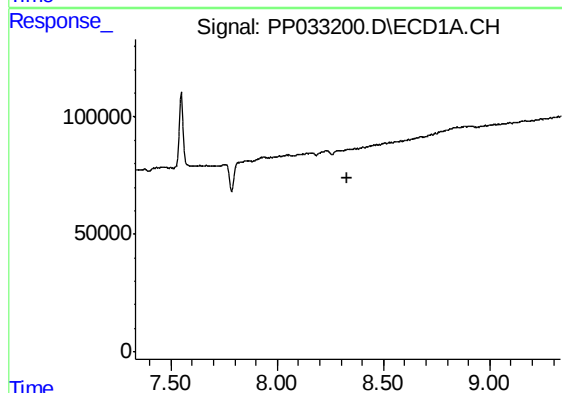
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 83406
Conc: 28.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



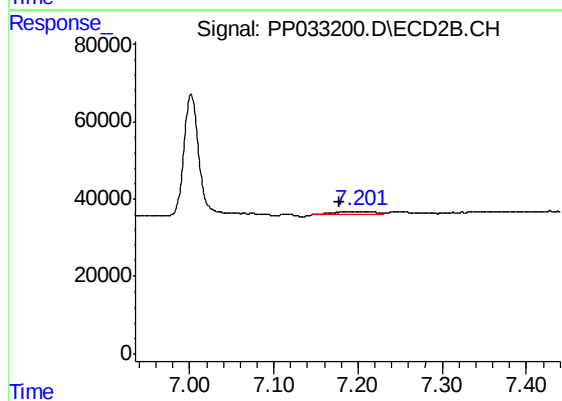
#32 AR-1260-2

R.T.: 7.002 min
Delta R.T.: -0.024 min
Response: 454888
Conc: 225.12 ng/ml



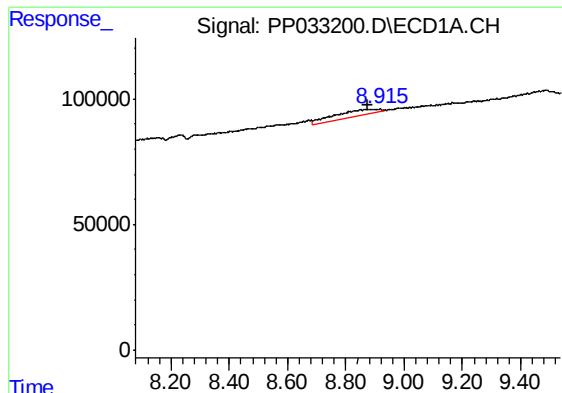
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.332 min
Response: 0
Conc: N.D.



#33 AR-1260-3

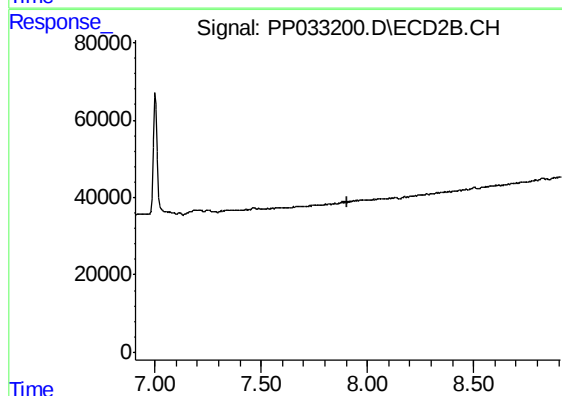
R.T.: 7.200 min
Delta R.T.: 0.021 min
Response: 25547
Conc: 12.88 ng/ml



#35 AR-1260-5

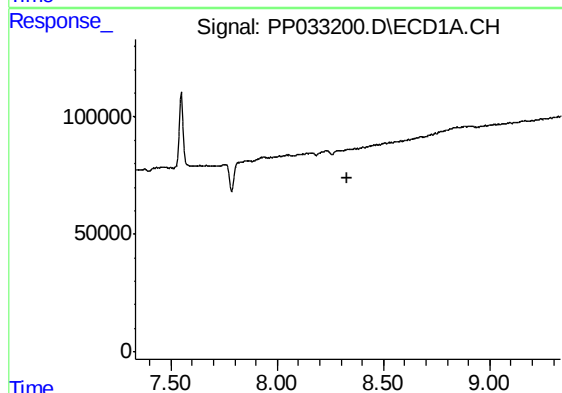
R.T.: 8.894 min
Delta R.T.: 0.020 min
Response: 248574
Conc: 46.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



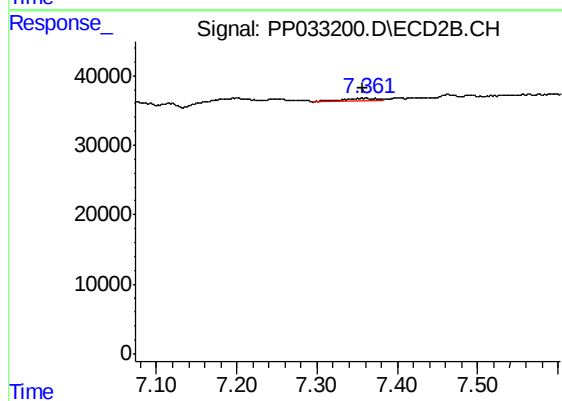
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.908 min
Response: 0
Conc: N.D.



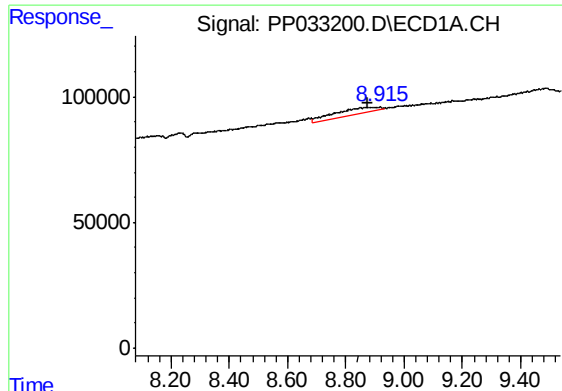
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.332 min
Response: 0
Conc: N.D.



#36 AR-1262-1

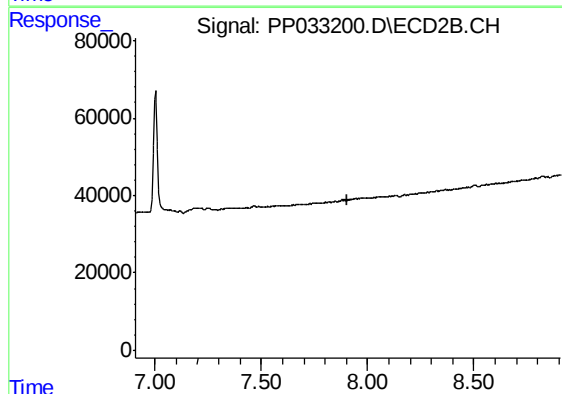
R.T.: 7.360 min
Delta R.T.: 0.003 min
Response: 12162
Conc: 9.77 ng/ml



#37 AR-1262-2

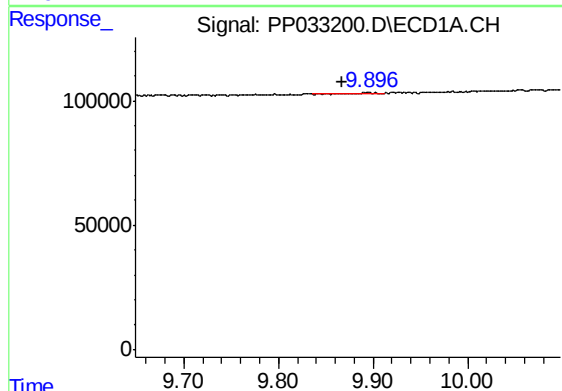
R.T.: 8.894 min
Delta R.T.: 0.021 min
Response: 248574
Conc: 39.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



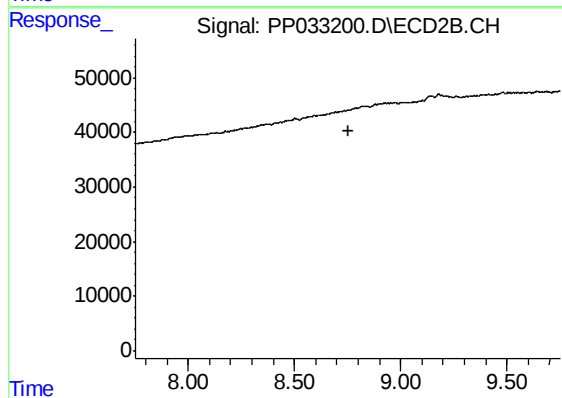
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



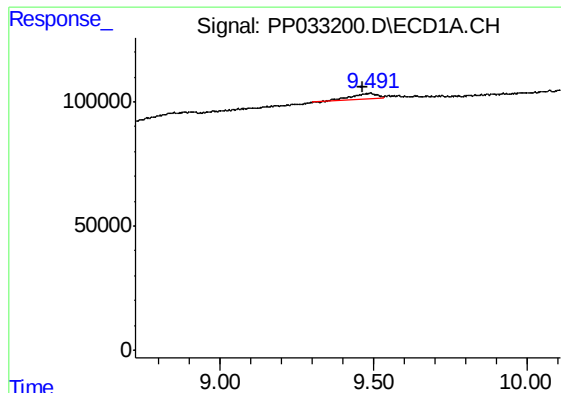
#40 AR-1262-5

R.T.: 9.893 min
Delta R.T.: 0.026 min
Response: 8456
Conc: 4.11 ng/ml



#40 AR-1262-5

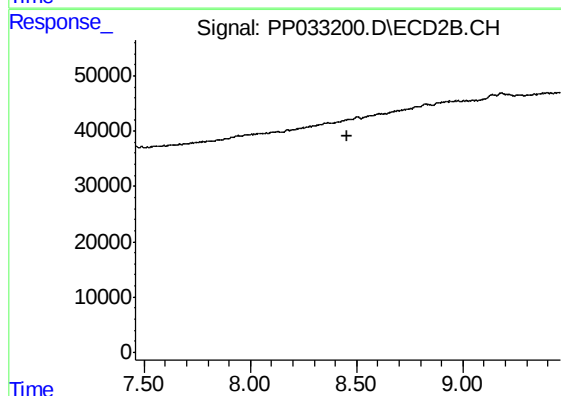
R.T.: 0.000 min
Exp R.T. : 8.752 min
Response: 0
Conc: N.D.



#43 AR-1268-3

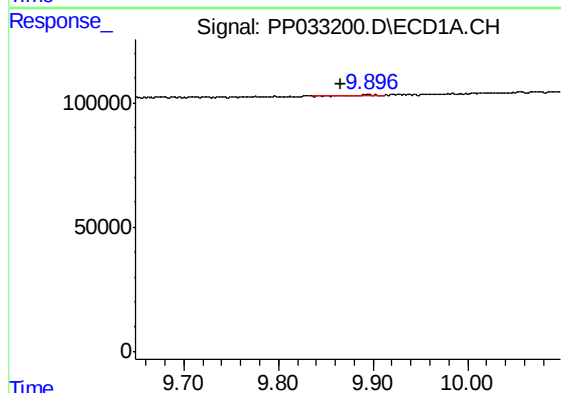
R.T.: 9.490 min
Delta R.T.: 0.027 min
Response: 154046
Conc: 25.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



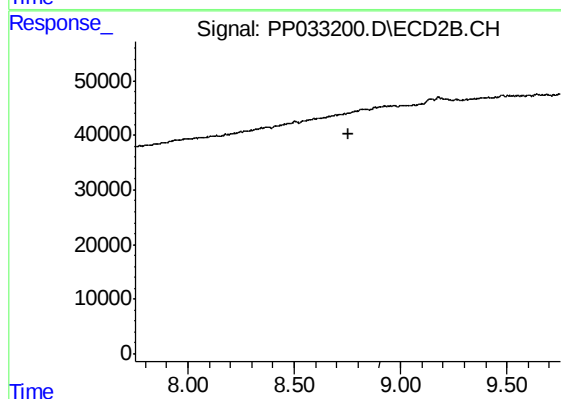
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.893 min
Delta R.T.: 0.027 min
Response: 8456
Conc: 3.90 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.