

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073119\
 Data File : PR039877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 09:52
 Operator : SM\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:23:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	0.000	4.644	0	16697069	N.D.	1.666 #
2)	SA Decachlor...	8.685	0.000	1223659	0	0.492	N.D. #
Target Compounds							
6)	L1 AR-1016-4	5.091	0.000	6192087	0	110.000	N.D. #
7)	L1 AR-1016-5	5.267	0.000	6584376	0	87.789	N.D. #
8)	L2 AR-1221-1	3.959	0.000	170485	0	5.238	N.D. #
14)	L3 AR-1232-4	5.091	0.000	6192087	0	155.575	N.D. #
15)	L3 AR-1232-5	5.267	0.000	6584376	0	155.586	N.D. #
19)	L4 AR-1242-4	5.091	0.000	6192087	0	88.523	N.D. #
20)	L4 AR-1242-5	5.632	6.662	21092297	34156918	212.346	117.762 #
22)	L5 AR-1248-2	5.091	0.000	6192087	0	79.148	N.D. #
23)	L5 AR-1248-3	5.091	0.000	6192087	0	57.987	N.D. #
24)	L5 AR-1248-4	5.267	6.599	6584376	181.9E6	49.735	350.213 #
25)	L5 AR-1248-5	5.632	6.662	21092297	34156918	145.525	69.295 #
26)	L6 AR-1254-1	5.632	6.599	21092297	181.9E6	136.759	499.406 #
27)	L6 AR-1254-2	5.813	0.000	6744256	0	51.509	N.D. #
28)	L6 AR-1254-3	6.097	7.196	2116196	70208080	9.471	112.604 #
29)	L6 AR-1254-4	6.374	7.455	1580247	36497192	10.867	80.587 #
30)	L6 AR-1254-5	6.786	7.873	4249208	18291048	22.315	38.523 #
31)	L7 AR-1260-1	6.277	7.345	475341	22175401	3.262	49.976 #
32)	L7 AR-1260-2	6.452	0.000	20227613	0	109.865	N.D. #
33)	L7 AR-1260-3	6.612	7.942	6985867	5388654	42.168	12.853 #
35)	L7 AR-1260-5	7.316	8.439	2357312	24439530	6.833	23.828 #
36)	L8 AR-1262-1	6.914	7.942	-60122	5388654	N.D.	5.191 #
37)	L8 AR-1262-2	7.316	8.439	2357312	24439530	3.488	12.132 #
38)	L8 AR-1262-3	7.628	0.000	2240625	0	9.432	N.D. #
39)	L8 AR-1262-4	7.656	0.000	1249255	0	2.698	N.D. #
41)	L9 AR-1268-1	7.628	0.000	2240625	0	2.923	N.D. #
42)	L9 AR-1268-2	7.656	0.000	1249255	0	1.779	N.D. #
43)	L9 AR-1268-3	7.859	0.000	1294926	0	2.330	N.D. #
45)	L9 AR-1268-5	0.000	10.064	0	8854036	N.D.	1.513 #

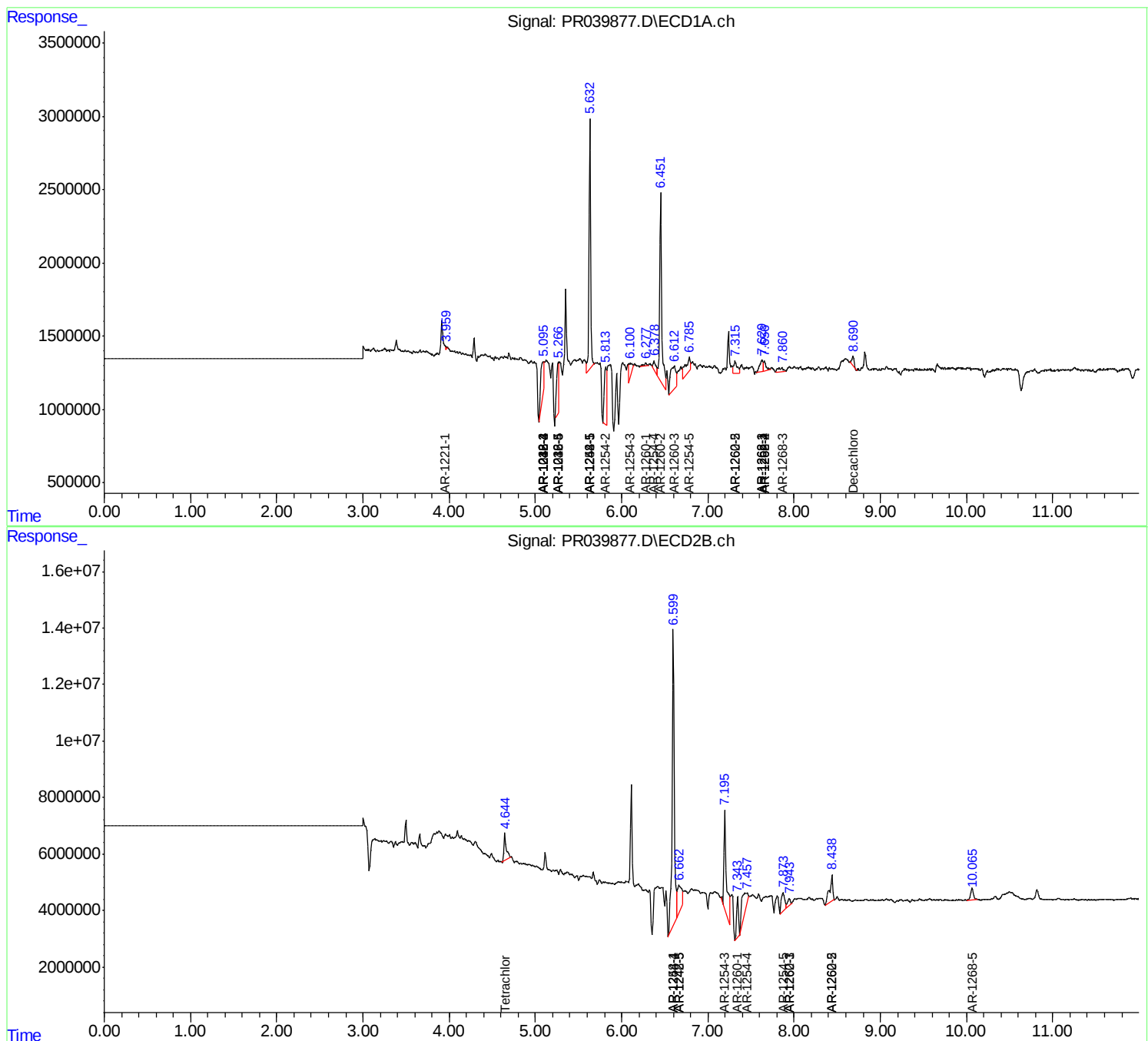
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

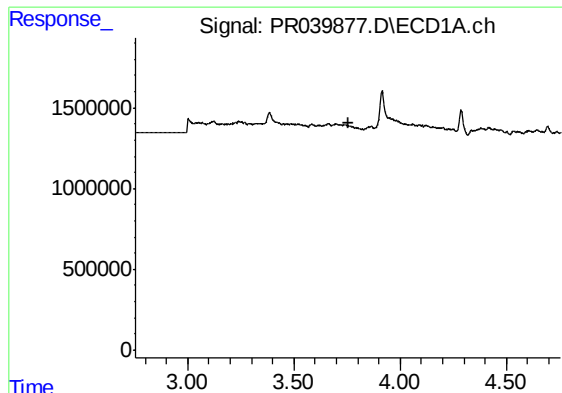
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073119\
Data File : PR039877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 09:52
Operator : SM\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:23:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
Response via : Initial Calibration
Integrator: ChemStation

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

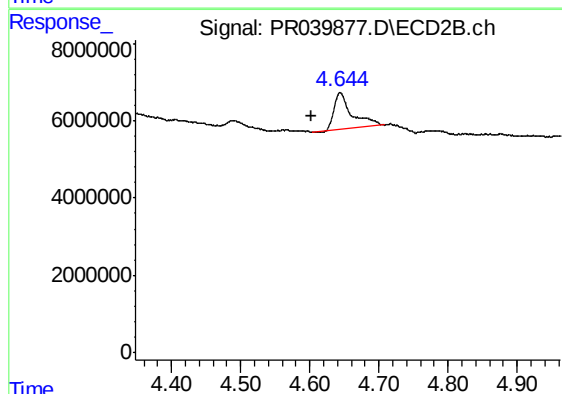




#1 Tetrachloro-m-xylene

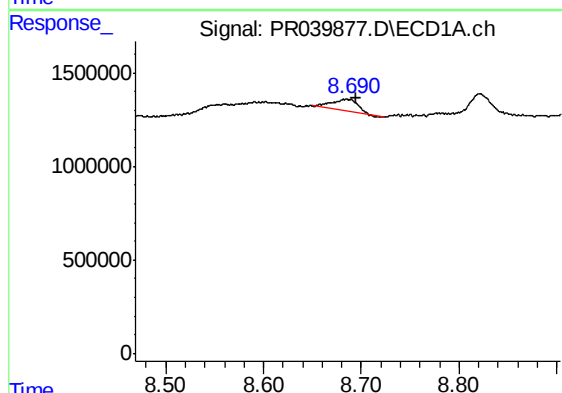
R.T.: 0.000 min
Exp R.T.: 3.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



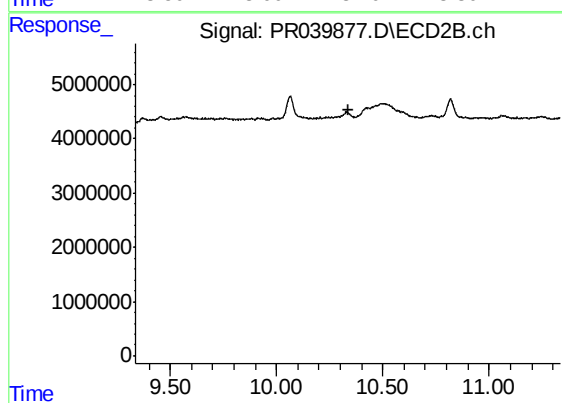
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: 0.042 min
Response: 16697069
Conc: 1.67 ng/ml



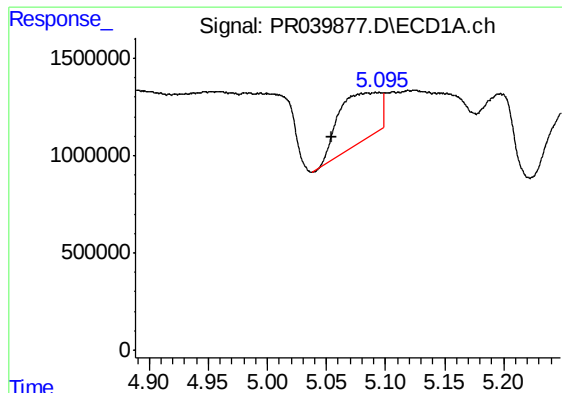
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.009 min
Response: 1223659
Conc: 0.49 ng/ml



#2 Decachlorobiphenyl

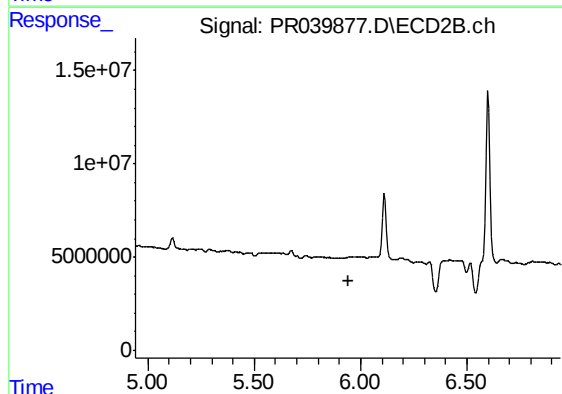
R.T.: 0.000 min
Exp R.T.: 10.336 min
Response: 0
Conc: N.D.



#6 AR-1016-4

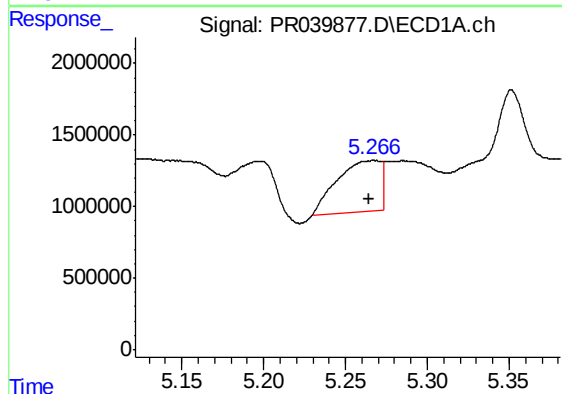
R.T.: 5.091 min
Delta R.T.: 0.036 min
Response: 6192087
Conc: 110.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



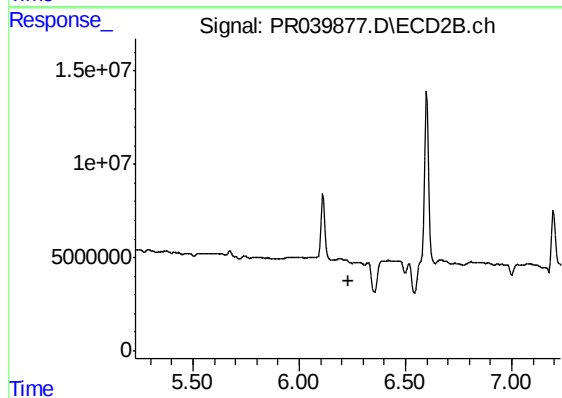
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



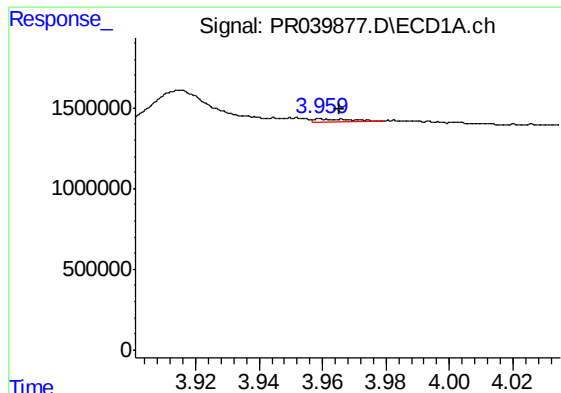
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 6584376
Conc: 87.79 ng/ml



#7 AR-1016-5

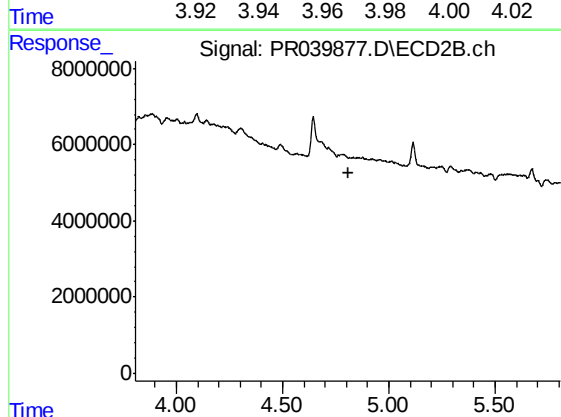
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#8 AR-1221-1

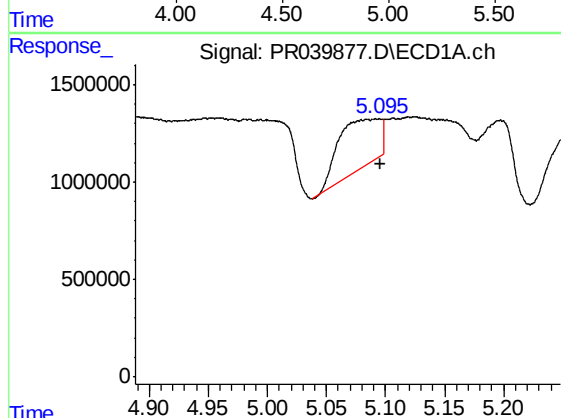
R.T.: 3.959 min
Delta R.T.: -0.006 min
Response: 170485
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



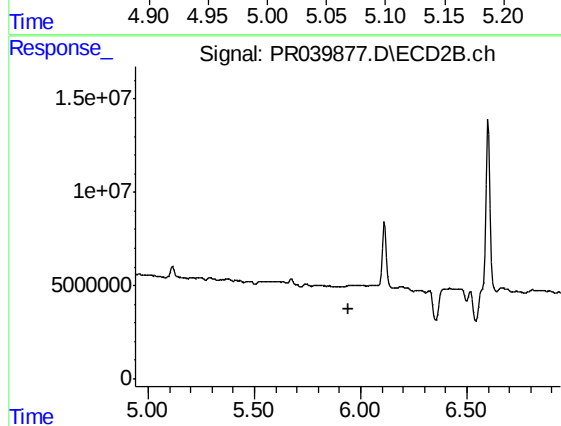
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



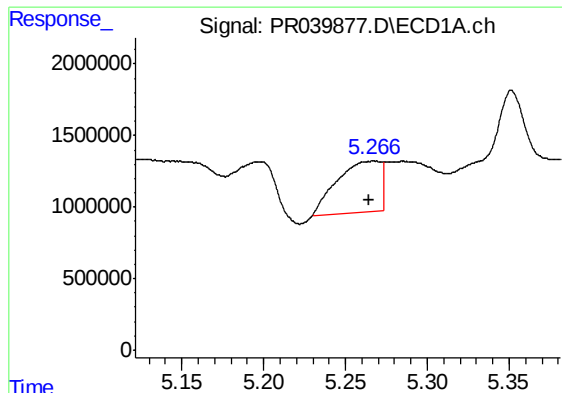
#14 AR-1232-4

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 6192087
Conc: 155.58 ng/ml



#14 AR-1232-4

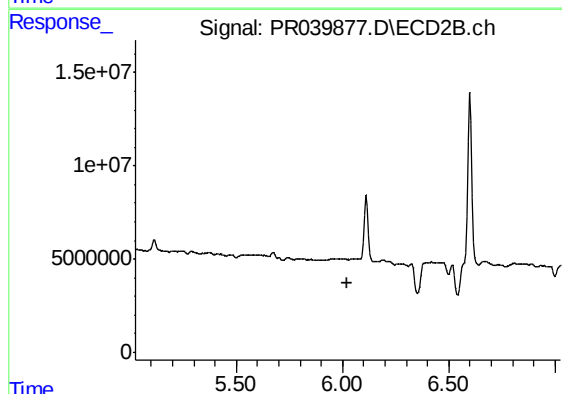
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#15 AR-1232-5

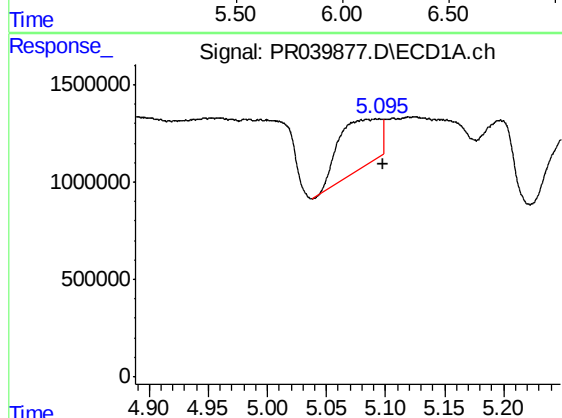
R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 6584376
Conc: 155.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



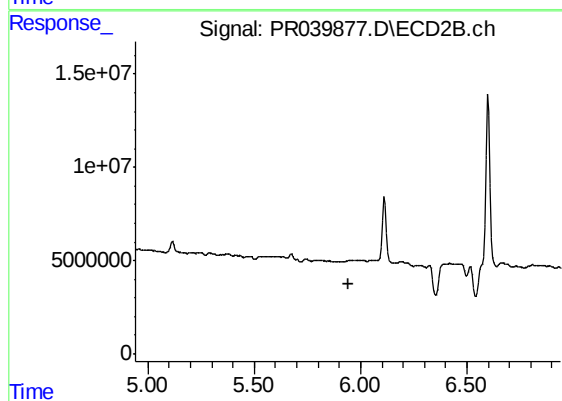
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



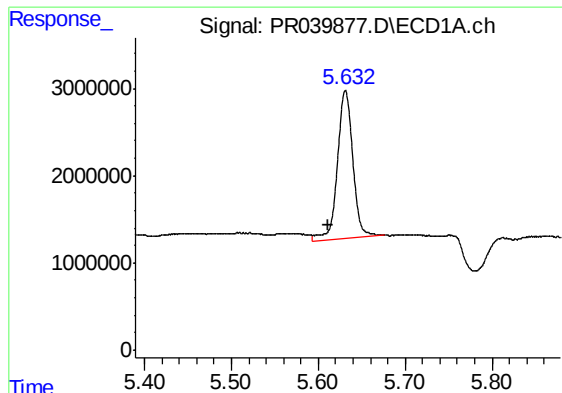
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: -0.007 min
Response: 6192087
Conc: 88.52 ng/ml



#19 AR-1242-4

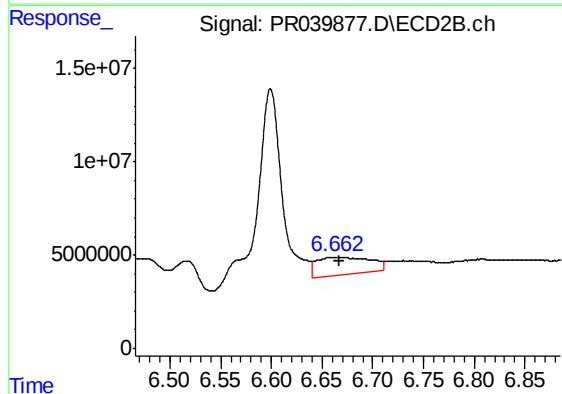
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#20 AR-1242-5

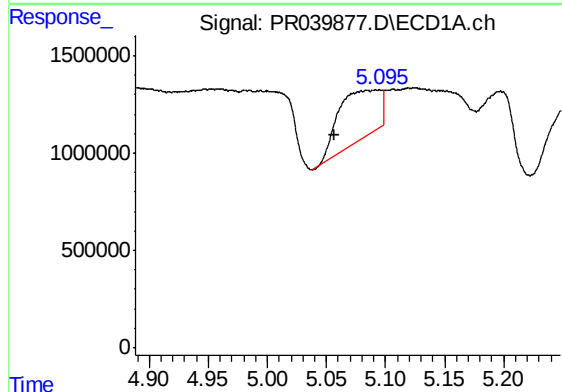
R.T.: 5.632 min
Delta R.T.: 0.020 min
Response: 21092297
Conc: 212.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



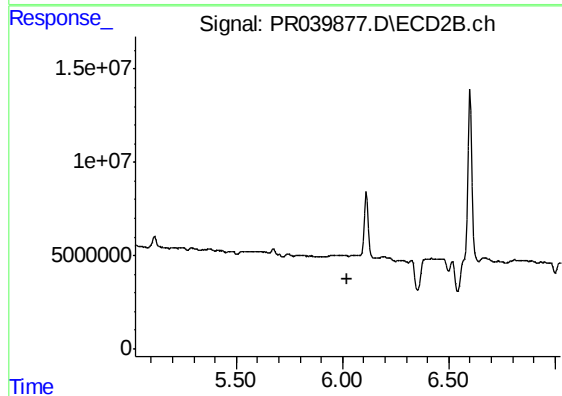
#20 AR-1242-5

R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 34156918
Conc: 117.76 ng/ml



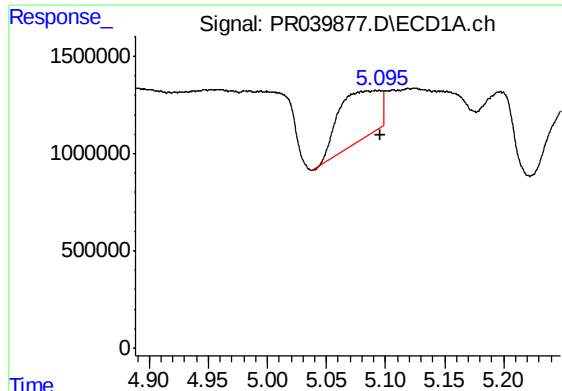
#22 AR-1248-2

R.T.: 5.091 min
Delta R.T.: 0.034 min
Response: 6192087
Conc: 79.15 ng/ml



#22 AR-1248-2

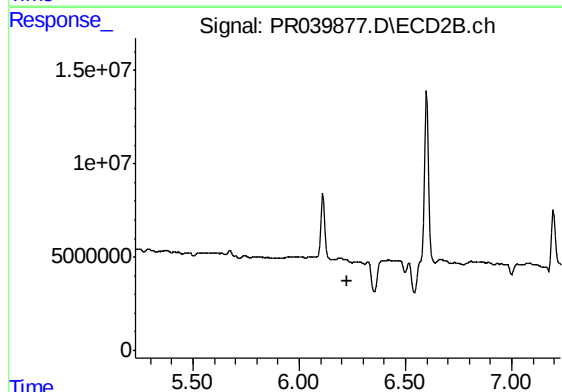
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#23 AR-1248-3

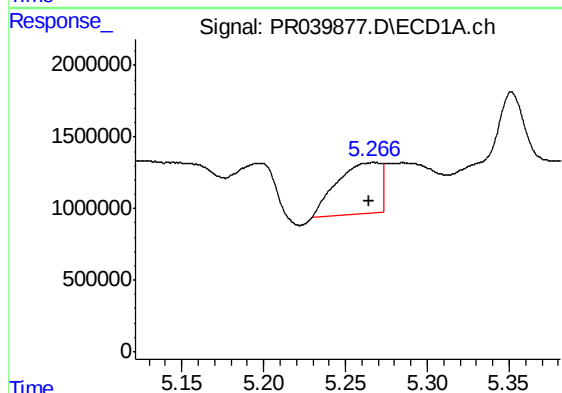
R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 6192087
Conc: 57.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



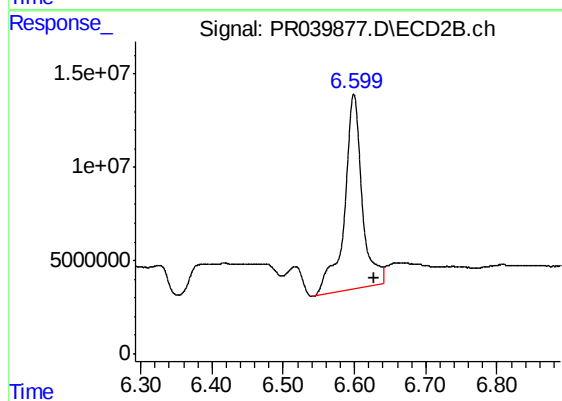
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



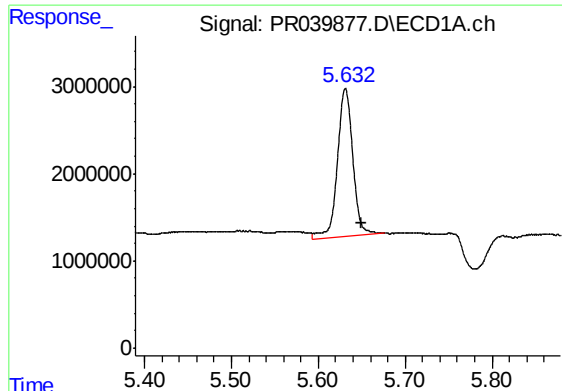
#24 AR-1248-4

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 6584376
Conc: 49.73 ng/ml



#24 AR-1248-4

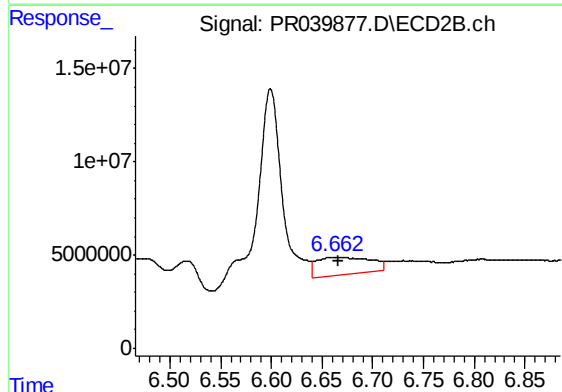
R.T.: 6.599 min
Delta R.T.: -0.029 min
Response: 181907390
Conc: 350.21 ng/ml



#25 AR-1248-5

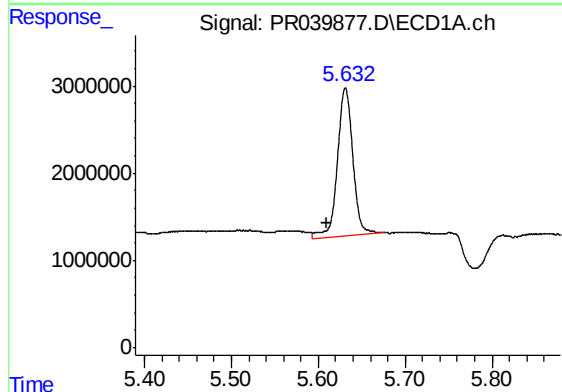
R.T.: 5.632 min
Delta R.T.: -0.018 min
Response: 21092297
Conc: 145.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



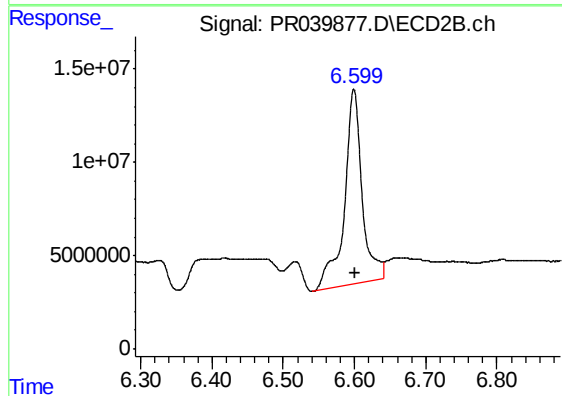
#25 AR-1248-5

R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 34156918
Conc: 69.29 ng/ml



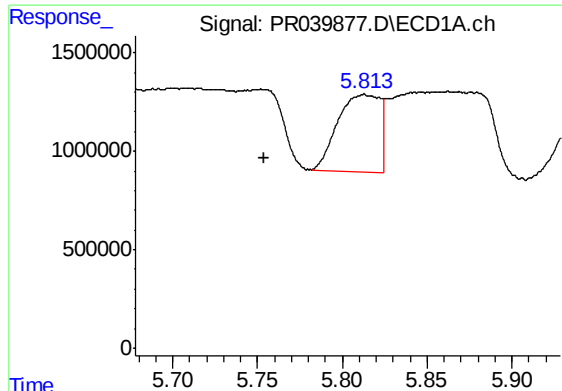
#26 AR-1254-1

R.T.: 5.632 min
Delta R.T.: 0.022 min
Response: 21092297
Conc: 136.76 ng/ml



#26 AR-1254-1

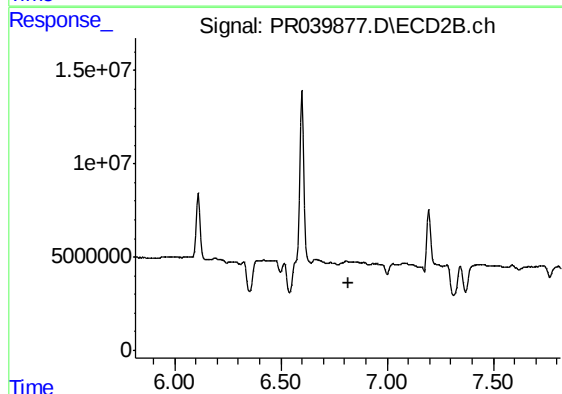
R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 181907390
Conc: 499.41 ng/ml



#27 AR-1254-2

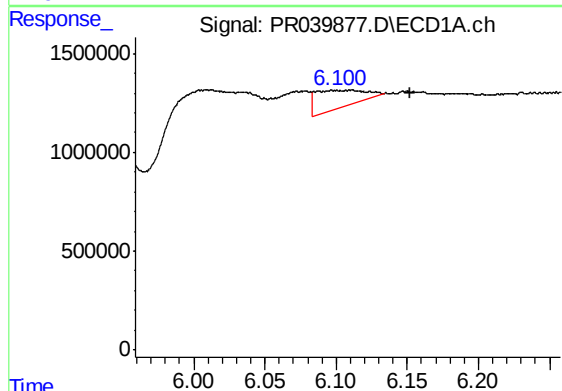
R.T.: 5.813 min
Delta R.T.: 0.059 min
Response: 6744256
Conc: 51.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



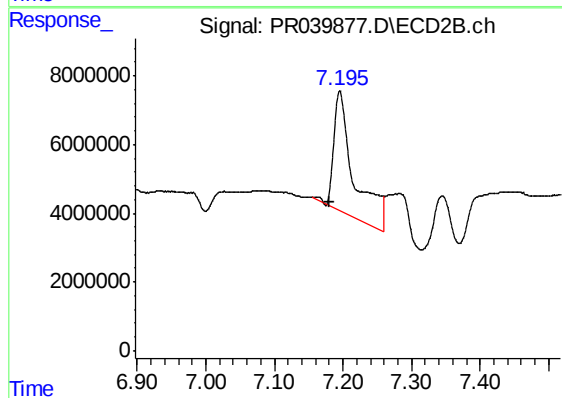
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



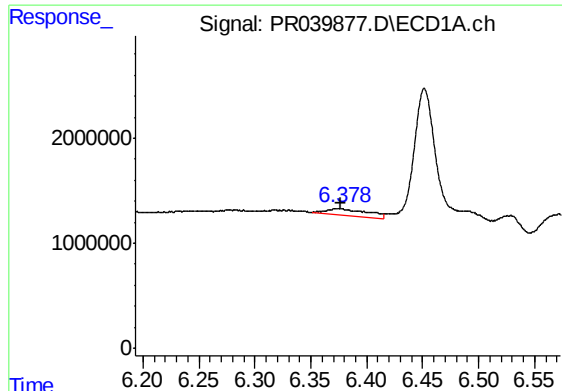
#28 AR-1254-3

R.T.: 6.097 min
Delta R.T.: -0.055 min
Response: 2116196
Conc: 9.47 ng/ml



#28 AR-1254-3

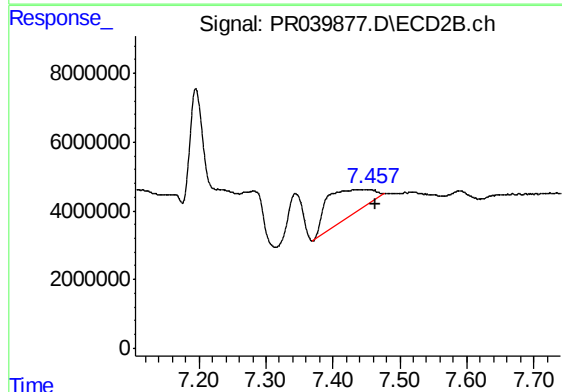
R.T.: 7.196 min
Delta R.T.: 0.014 min
Response: 70208080
Conc: 112.60 ng/ml



#29 AR-1254-4

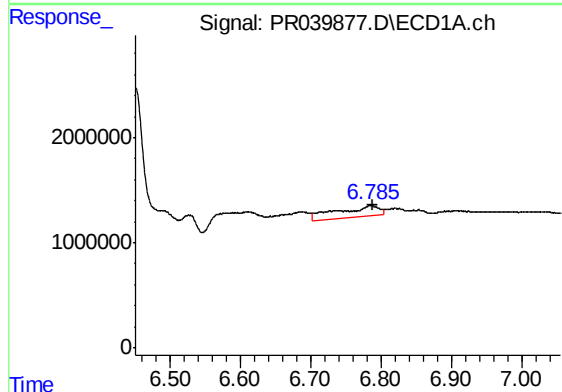
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 1580247
Conc: 10.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



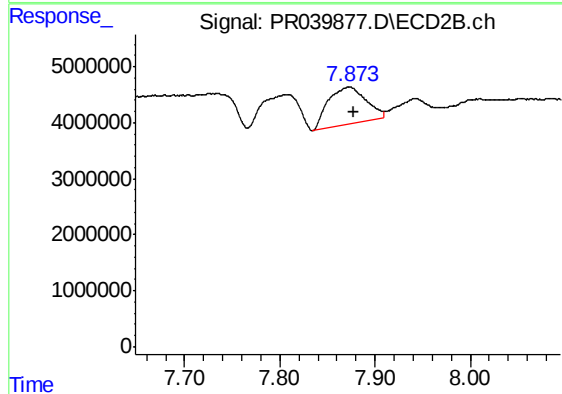
#29 AR-1254-4

R.T.: 7.455 min
Delta R.T.: -0.008 min
Response: 36497192
Conc: 80.59 ng/ml



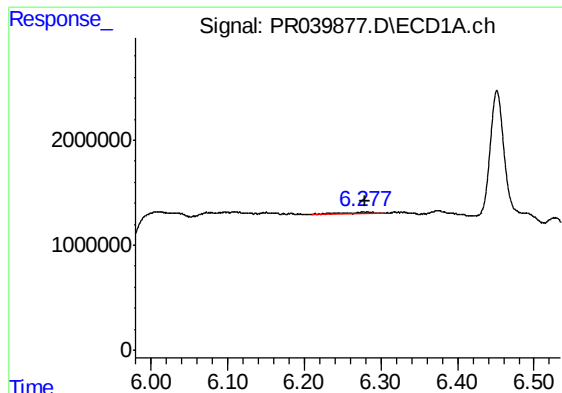
#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 4249208
Conc: 22.32 ng/ml



#30 AR-1254-5

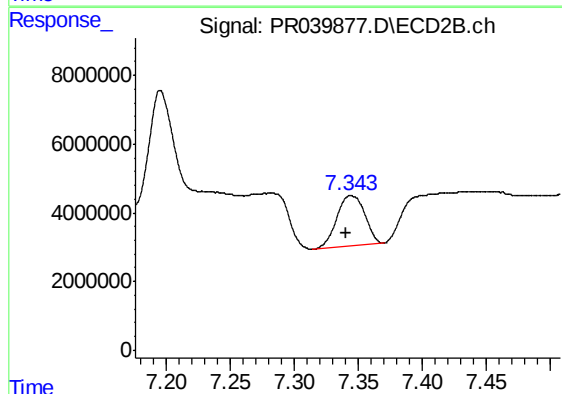
R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 18291048
Conc: 38.52 ng/ml



#31 AR-1260-1

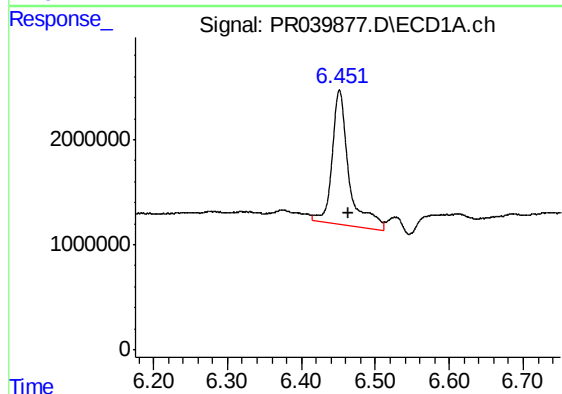
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 475341
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



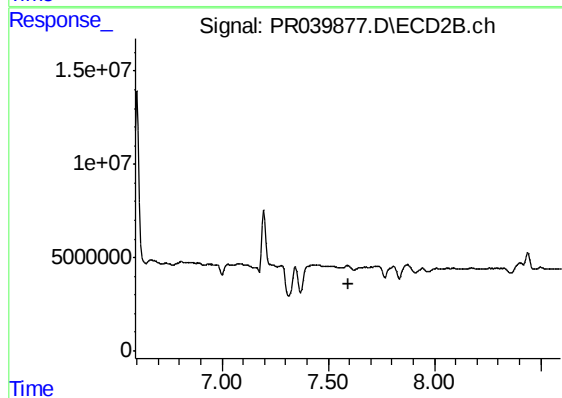
#31 AR-1260-1

R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 22175401
Conc: 49.98 ng/ml



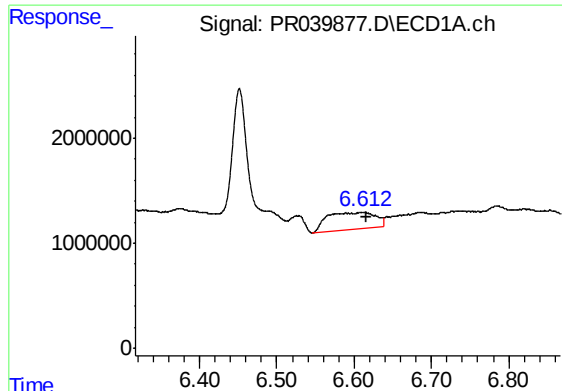
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.012 min
Response: 20227613
Conc: 109.86 ng/ml



#32 AR-1260-2

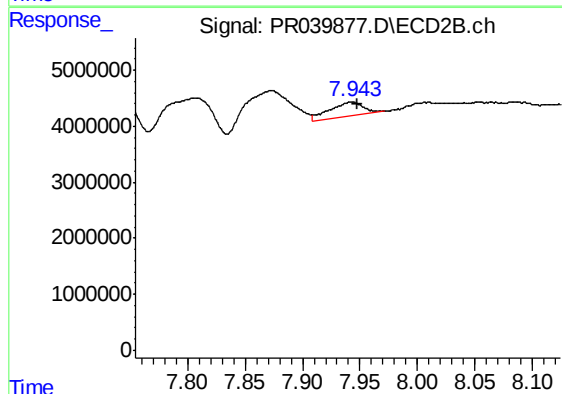
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#33 AR-1260-3

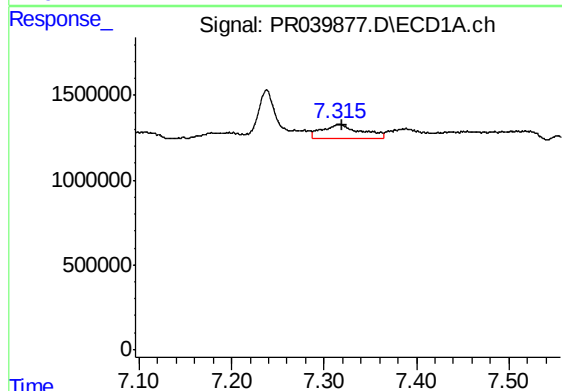
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 6985867
Conc: 42.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



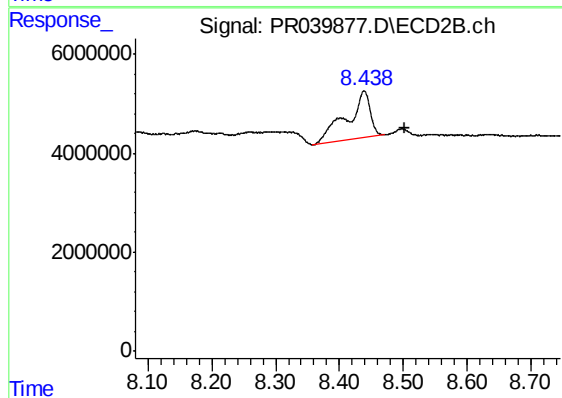
#33 AR-1260-3

R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 5388654
Conc: 12.85 ng/ml



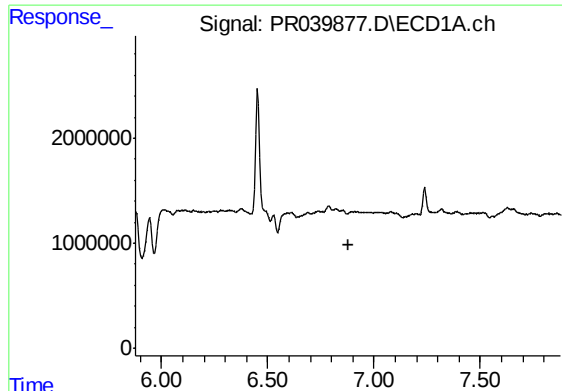
#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 2357312
Conc: 6.83 ng/ml



#35 AR-1260-5

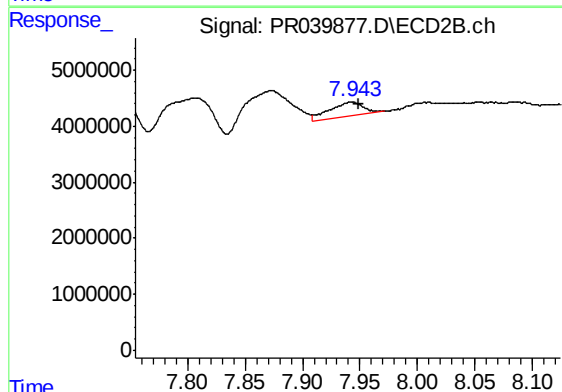
R.T.: 8.439 min
Delta R.T.: -0.064 min
Response: 24439530
Conc: 23.83 ng/ml



#36 AR-1262-1

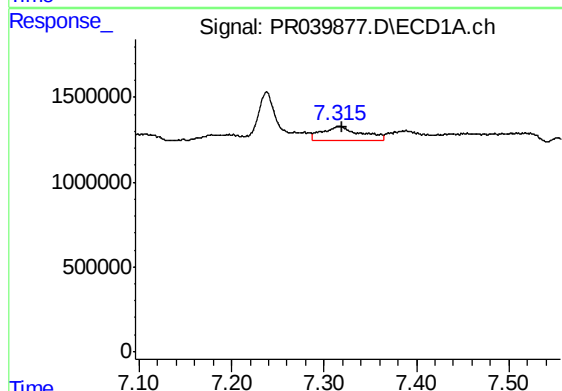
R.T.: 6.914 min
Delta R.T.: 0.037 min
Response: -60122
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



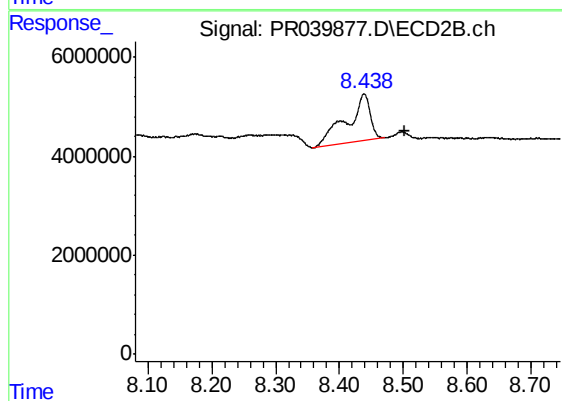
#36 AR-1262-1

R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 5388654
Conc: 5.19 ng/ml



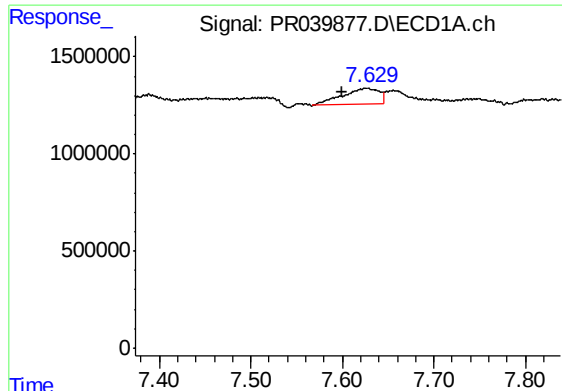
#37 AR-1262-2

R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 2357312
Conc: 3.49 ng/ml



#37 AR-1262-2

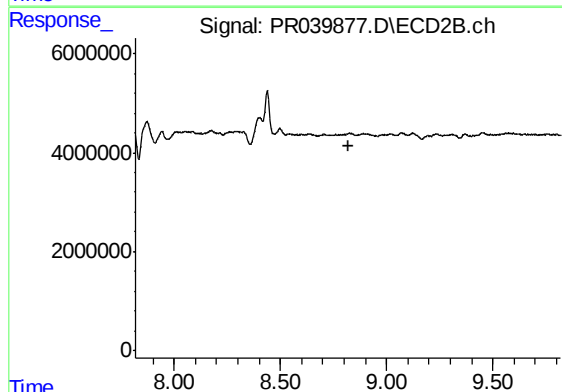
R.T.: 8.439 min
Delta R.T.: -0.064 min
Response: 24439530
Conc: 12.13 ng/ml



#38 AR-1262-3

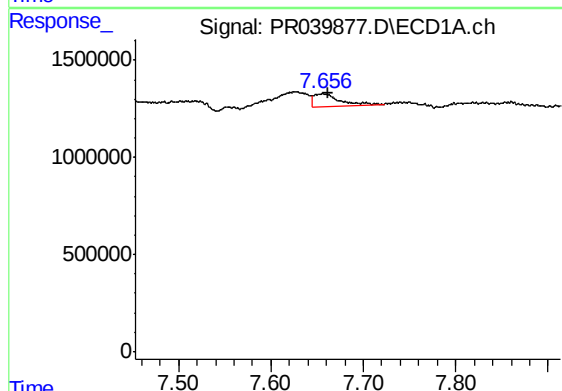
R.T.: 7.628 min
Delta R.T.: 0.028 min
Response: 2240625
Conc: 9.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



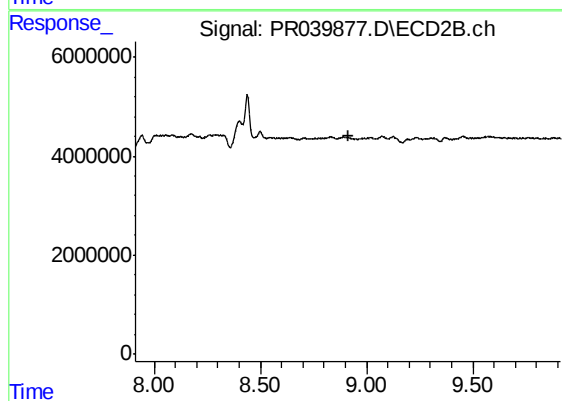
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.



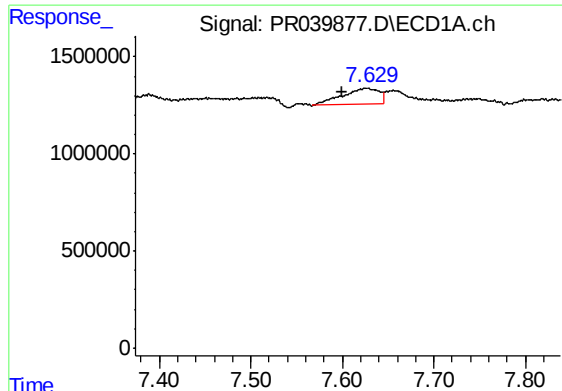
#39 AR-1262-4

R.T.: 7.656 min
Delta R.T.: -0.007 min
Response: 1249255
Conc: 2.70 ng/ml



#39 AR-1262-4

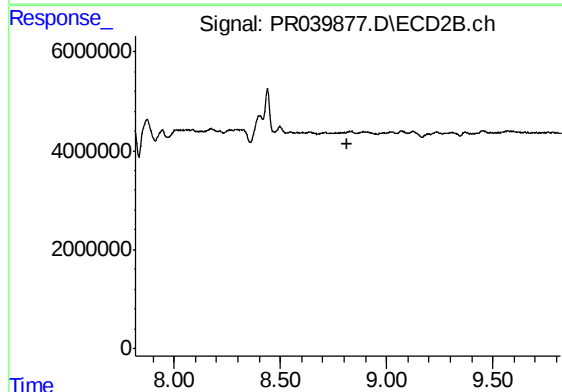
R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#41 AR-1268-1

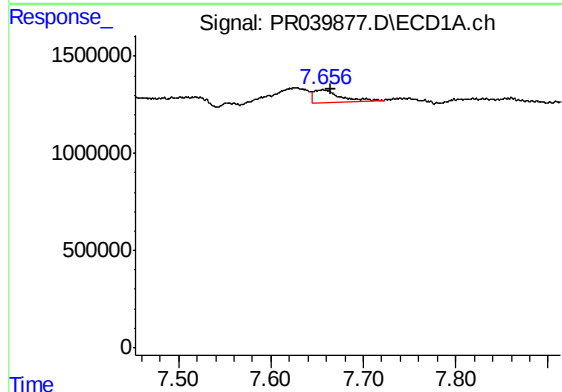
R.T.: 7.628 min
Delta R.T.: 0.028 min
Response: 2240625
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



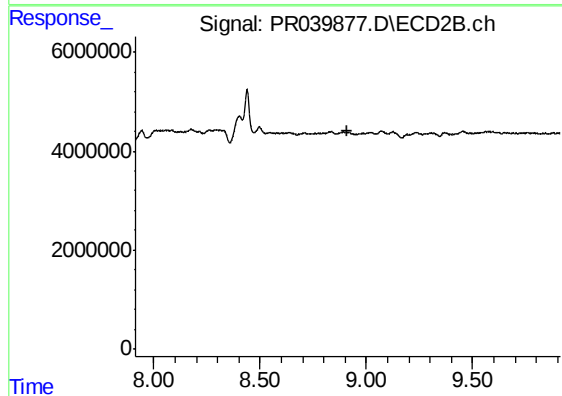
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



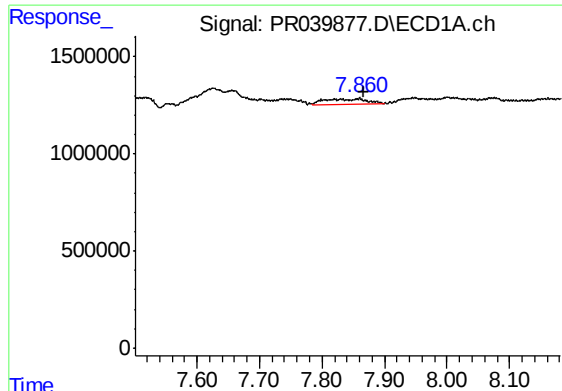
#42 AR-1268-2

R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: 1249255
Conc: 1.78 ng/ml



#42 AR-1268-2

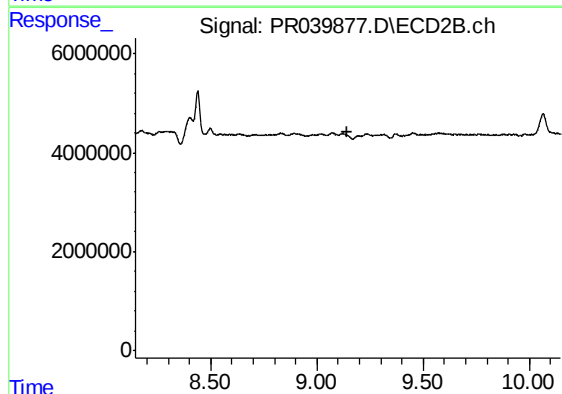
R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#43 AR-1268-3

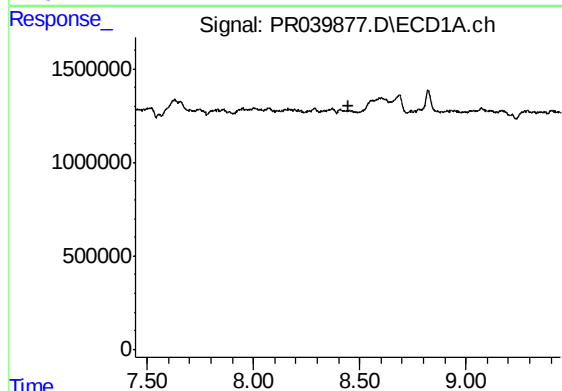
R.T.: 7.859 min
Delta R.T.: -0.007 min
Response: 1294926
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



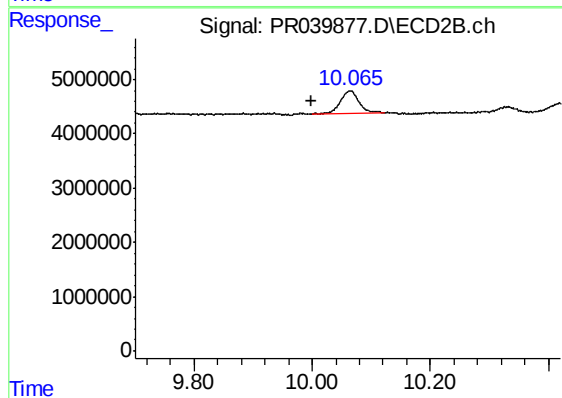
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.064 min
Delta R.T.: 0.066 min
Response: 8854036
Conc: 1.51 ng/ml