

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072619\
 Data File : PR039732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 14:31
 Operator : SM\AJ
 Sample : K3929-08RE
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30377-78-79RE

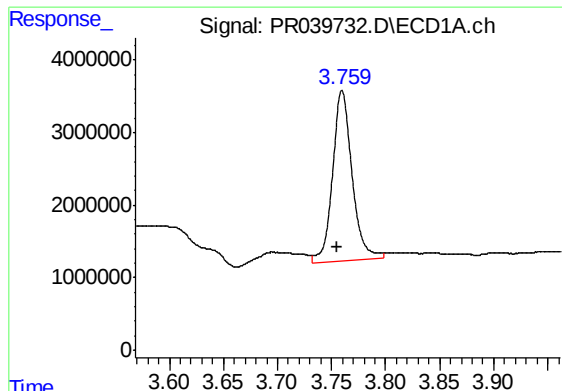
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 16:14:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.760	4.602	29484617	75825664	12.285	7.564 #
2)	SA Decachlor...	8.703	10.339	17125014	62979993	6.892	6.709
Target Compounds							
3)	L1 AR-1016-1	4.845	0.000	2933116	0	33.362	N.D. #
4)	L1 AR-1016-2	4.845	0.000	2933116	0	20.250	N.D. #
5)	L1 AR-1016-3	5.020	0.000	1005618	0	14.478	N.D. #
6)	L1 AR-1016-4	5.064	5.948	1264160	17600252	22.457	67.512 #
7)	L1 AR-1016-5	5.270	0.000	954139	0	12.721	N.D. #
8)	L2 AR-1221-1	3.962	4.852	7999194	10620783	245.771	84.975 #
9)	L2 AR-1221-2	4.062	4.852	6995755	10620783	287.526	113.636 #
10)	L2 AR-1221-3	4.132	0.000	6559999	0	83.761	N.D. #
11)	L3 AR-1232-1	4.132	0.000	6559999	0	83.941	N.D. #
13)	L3 AR-1232-3	5.020	0.000	1005618	0	23.789	N.D. #
14)	L3 AR-1232-4	5.103	5.948	1197540	17600252	30.088	109.081 #
15)	L3 AR-1232-5	5.270	0.000	954139	0	22.546	N.D. #
16)	L4 AR-1242-1	4.845	0.000	2933116	0	32.127	N.D. #
17)	L4 AR-1242-2	4.845	0.000	2933116	0	20.464	N.D. #
18)	L4 AR-1242-3	5.020	0.000	1005618	0	14.228	N.D. #
19)	L4 AR-1242-4	5.103	5.948	1197540	17600252	17.120	67.219 #
20)	L4 AR-1242-5	5.585	6.647	3407547	18463577	34.305	63.657 #
21)	L5 AR-1248-1	4.845	0.000	2933116	0	40.533	N.D. #
22)	L5 AR-1248-2	5.064	0.000	1264160	0	16.159	N.D. #
23)	L5 AR-1248-3	5.103	0.000	1197540	0	11.215	N.D. #
24)	L5 AR-1248-4	5.270	6.647	954139	18463577	7.207	35.547 #
25)	L5 AR-1248-5	5.659	6.647	7814357	18463577	53.915	37.457 #
26)	L6 AR-1254-1	5.585	6.647	3407547	18463577	22.094	50.690 #
27)	L6 AR-1254-2	5.698	0.000	885171	0	6.760	N.D. #
28)	L6 AR-1254-3	6.200	7.123	2564365	124.4E6	11.477	199.585 #
29)	L6 AR-1254-4	6.379	7.432	3849493	14664097	26.472	32.379
30)	L6 AR-1254-5	6.794	0.000	4134024	0	21.710	N.D. #
31)	L7 AR-1260-1	6.337	7.347	20587840	44015367	141.273	99.196 #
32)	L7 AR-1260-2	6.464	7.619	14443482	13523257	78.449	24.670 #
33)	L7 AR-1260-3	6.640	7.994	7803388	5657408	47.103	13.494 #
34)	L7 AR-1260-4	7.133	0.000	838180	0	6.030	N.D. #
35)	L7 AR-1260-5	7.297	0.000	1564404	0	4.535	N.D. #
36)	L8 AR-1262-1	6.897	7.994	10055030	5657408	68.482	5.450 #
37)	L8 AR-1262-2	7.297	0.000	1564404	0	2.315	N.D. #

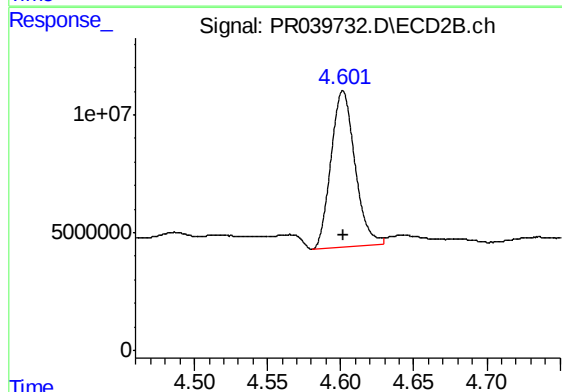
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

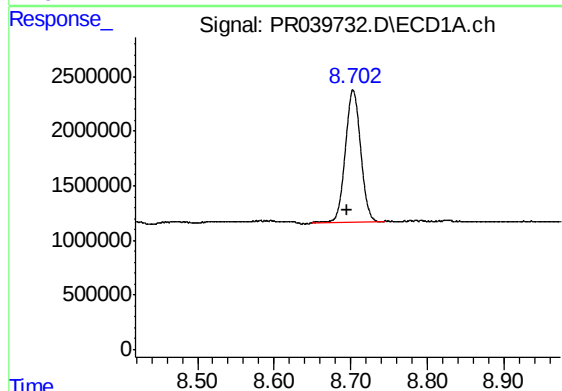
R.T.: 3.760 min
Delta R.T.: 0.005 min
Response: 29484617
Conc: 12.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
30377-78-79RE



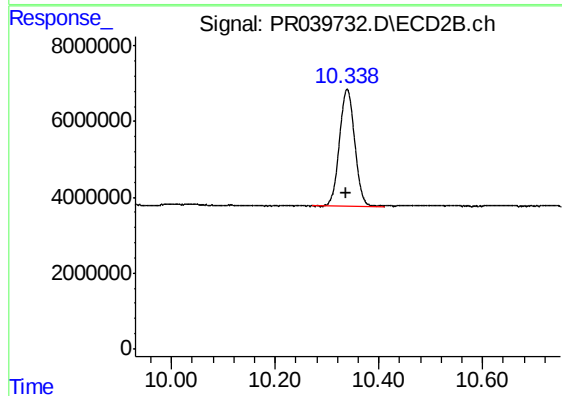
#1 Tetrachloro-m-xylene

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 75825664
Conc: 7.56 ng/ml



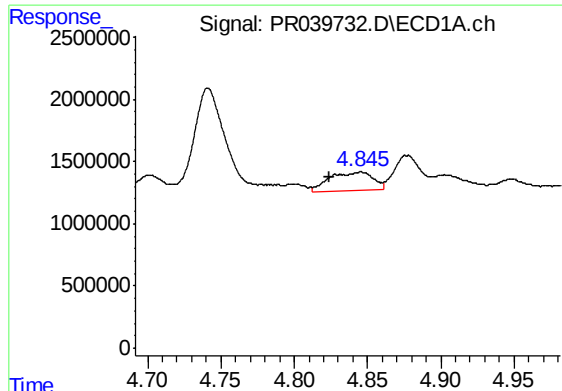
#2 Decachlorobiphenyl

R.T.: 8.703 min
Delta R.T.: 0.008 min
Response: 17125014
Conc: 6.89 ng/ml



#2 Decachlorobiphenyl

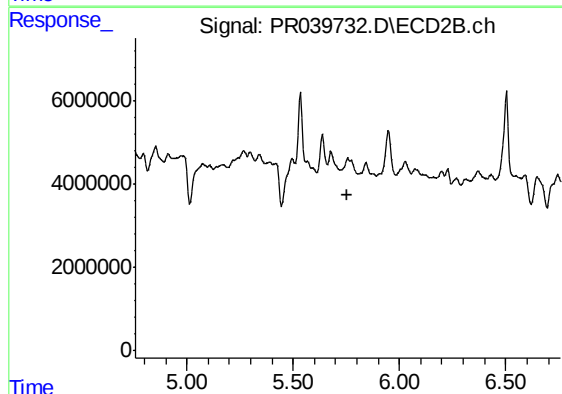
R.T.: 10.339 min
Delta R.T.: 0.003 min
Response: 62979993
Conc: 6.71 ng/ml



#3 AR-1016-1

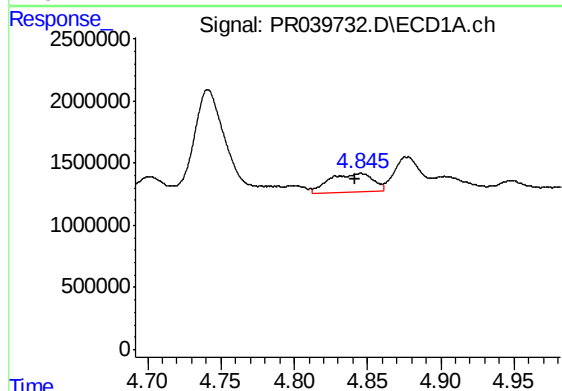
R.T.: 4.845 min
Delta R.T.: 0.022 min
Response: 2933116
Conc: 33.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
30377-78-79RE



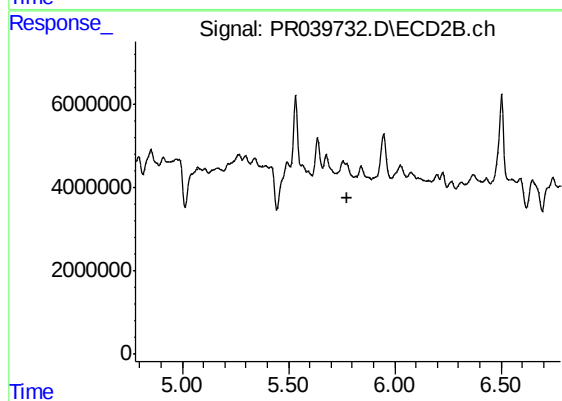
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



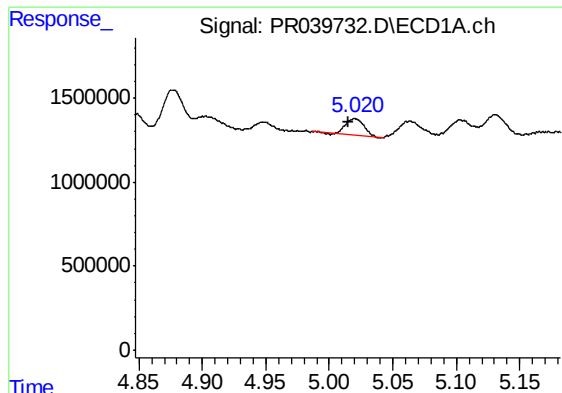
#4 AR-1016-2

R.T.: 4.845 min
Delta R.T.: 0.004 min
Response: 2933116
Conc: 20.25 ng/ml



#4 AR-1016-2

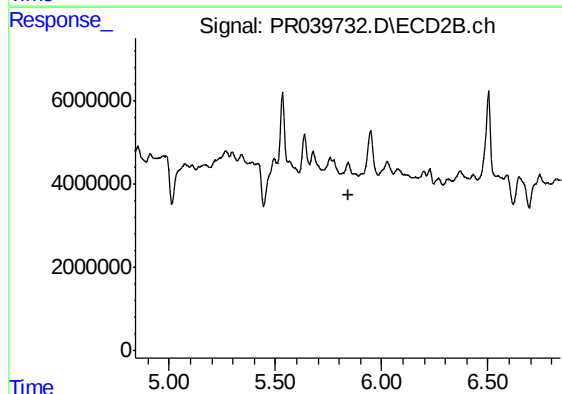
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

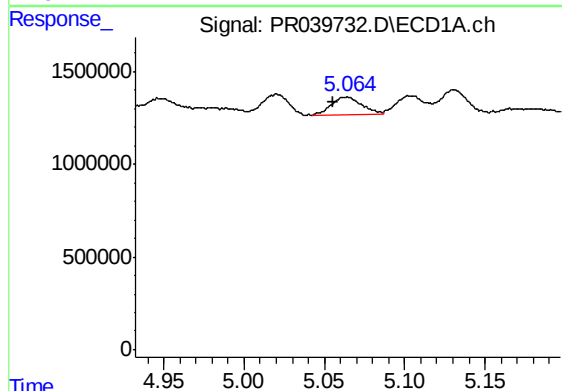
R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 1005618
Conc: 14.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
30377-78-79RE



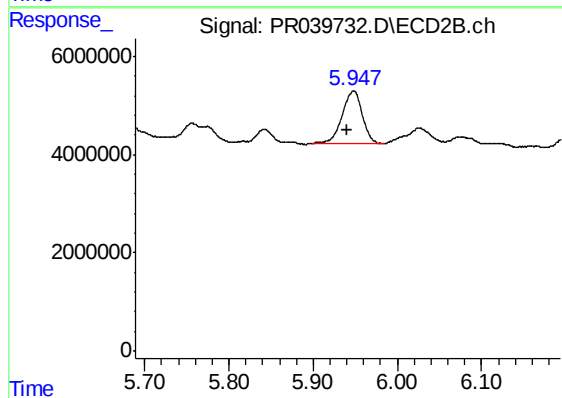
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



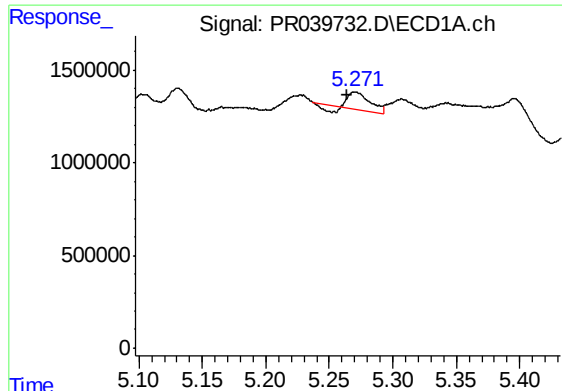
#6 AR-1016-4

R.T.: 5.064 min
Delta R.T.: 0.009 min
Response: 1264160
Conc: 22.46 ng/ml



#6 AR-1016-4

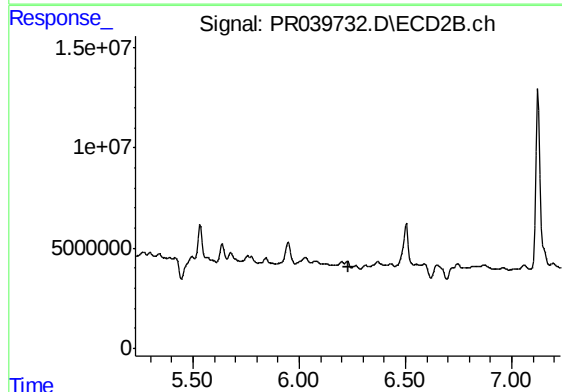
R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 17600252
Conc: 67.51 ng/ml



#7 AR-1016-5

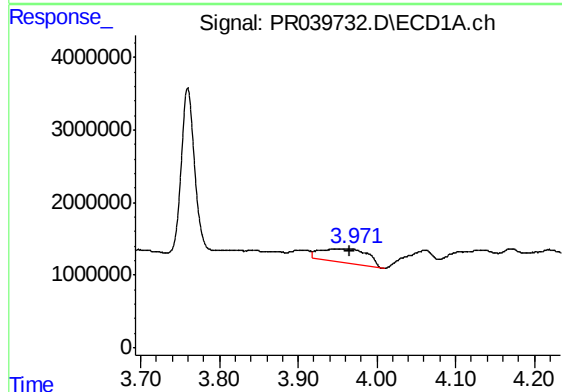
R.T.: 5.270 min
Delta R.T.: 0.006 min
Response: 954139
Conc: 12.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
30377-78-79RE



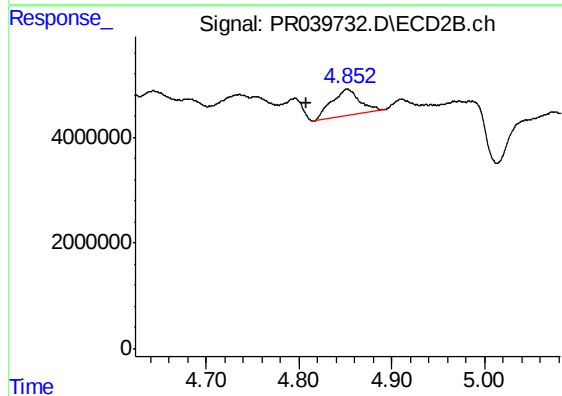
#7 AR-1016-5

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



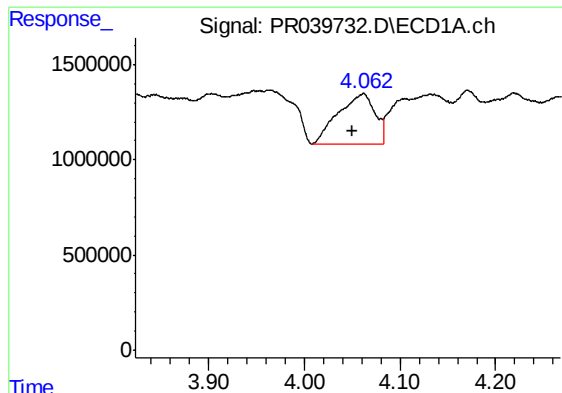
#8 AR-1221-1

R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 7999194
Conc: 245.77 ng/ml



#8 AR-1221-1

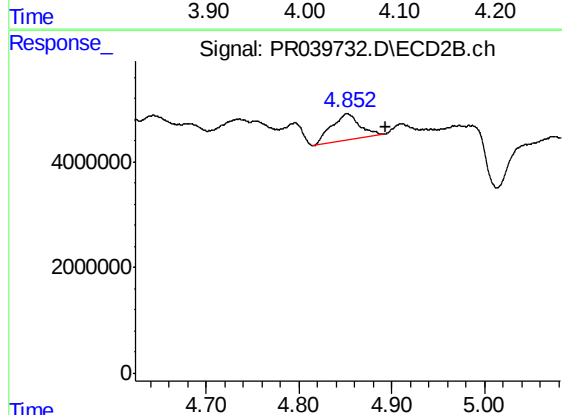
R.T.: 4.852 min
Delta R.T.: 0.045 min
Response: 10620783
Conc: 84.97 ng/ml



#9 AR-1221-2

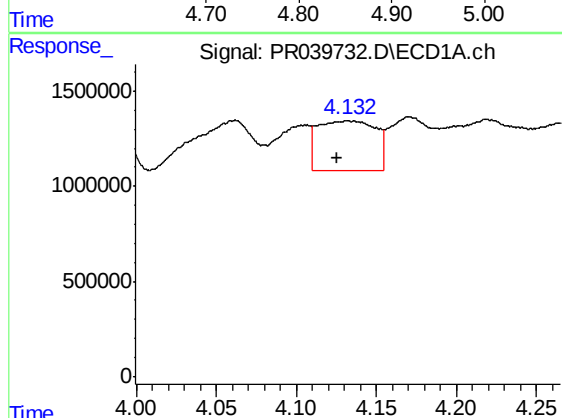
R.T.: 4.062 min
Delta R.T.: 0.012 min
Response: 6995755
Conc: 287.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
30377-78-79RE



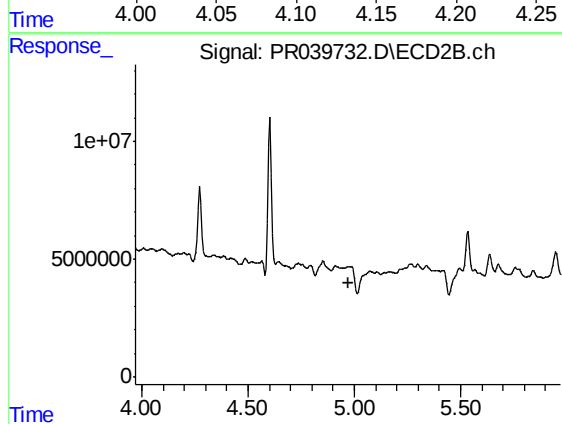
#9 AR-1221-2

R.T.: 4.852 min
Delta R.T.: -0.041 min
Response: 10620783
Conc: 113.64 ng/ml



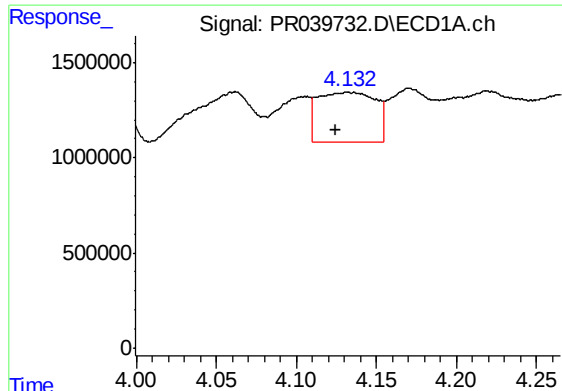
#10 AR-1221-3

R.T.: 4.132 min
Delta R.T.: 0.007 min
Response: 6559999
Conc: 83.76 ng/ml



#10 AR-1221-3

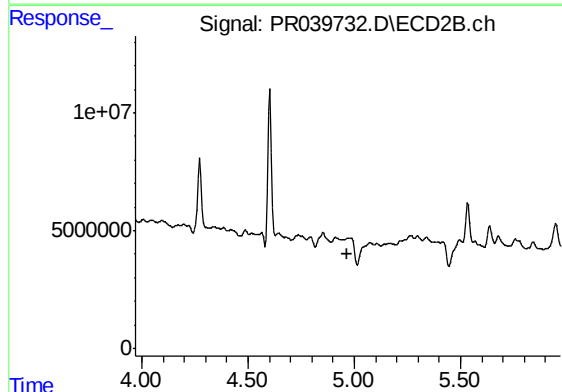
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#11 AR-1232-1

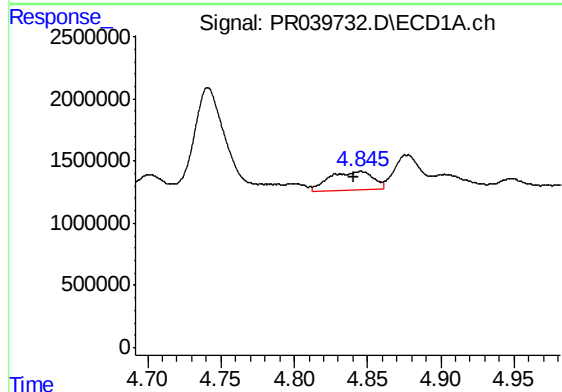
R.T.: 4.132 min
Delta R.T.: 0.008 min
Response: 6559999
Conc: 83.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
30377-78-79RE



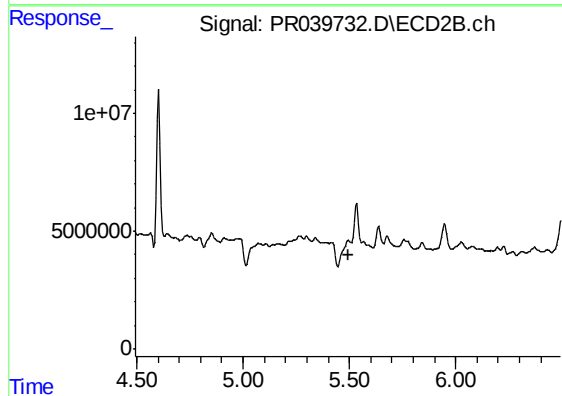
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



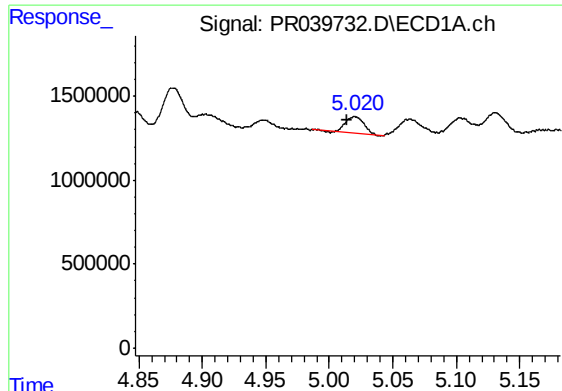
#12 AR-1232-2

R.T.: 4.845 min
Delta R.T.: 0.005 min
Response: 2933116
Conc: 31.20 ng/ml



#12 AR-1232-2

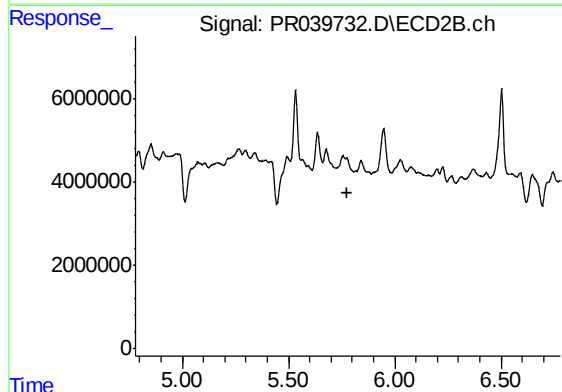
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: -5474254
Conc: N.D.



#13 AR-1232-3

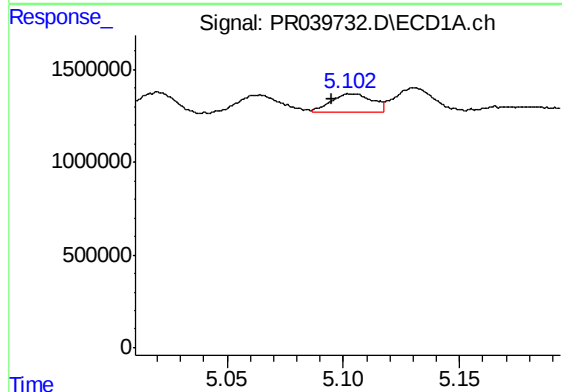
R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 1005618
Conc: 23.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
30377-78-79RE



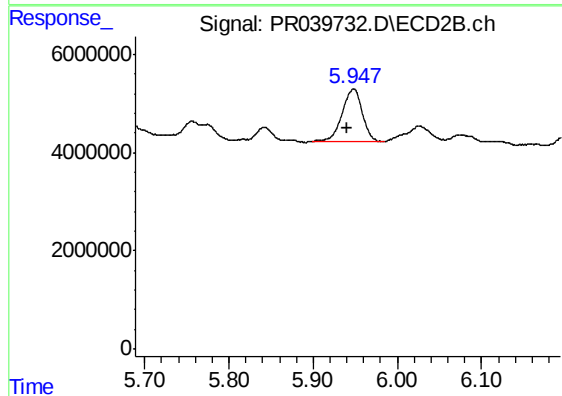
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



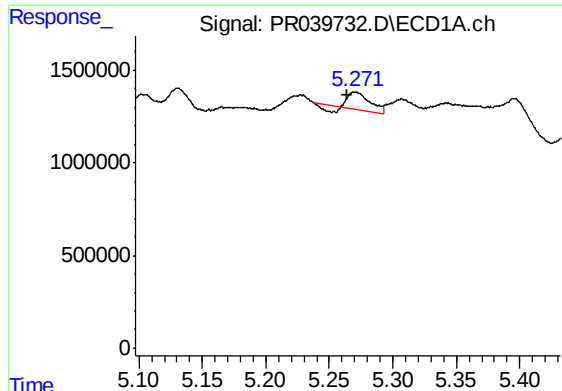
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.008 min
Response: 1197540
Conc: 30.09 ng/ml



#14 AR-1232-4

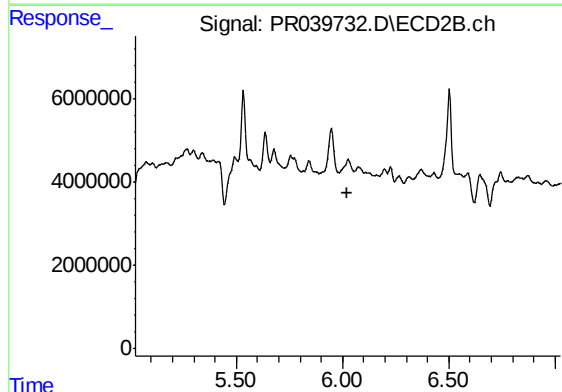
R.T.: 5.948 min
Delta R.T.: 0.008 min
Response: 17600252
Conc: 109.08 ng/ml



#15 AR-1232-5

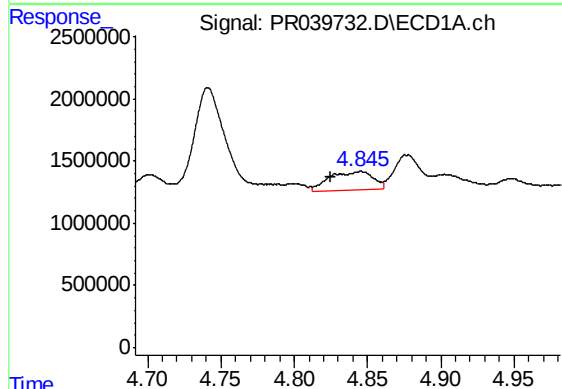
R.T.: 5.270 min
Delta R.T.: 0.006 min
Response: 954139
Conc: 22.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
30377-78-79RE



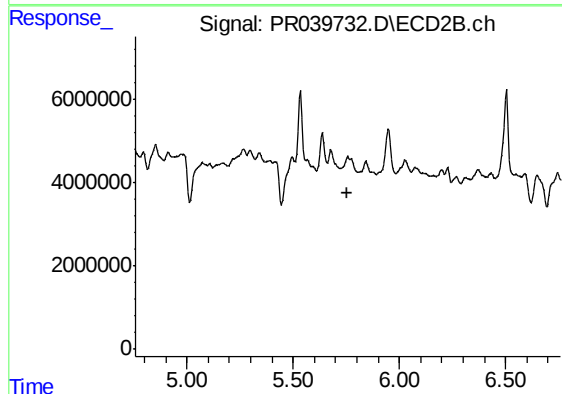
#15 AR-1232-5

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



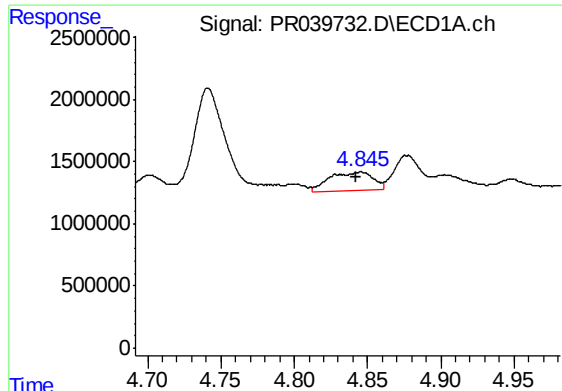
#16 AR-1242-1

R.T.: 4.845 min
Delta R.T.: 0.021 min
Response: 2933116
Conc: 32.13 ng/ml



#16 AR-1242-1

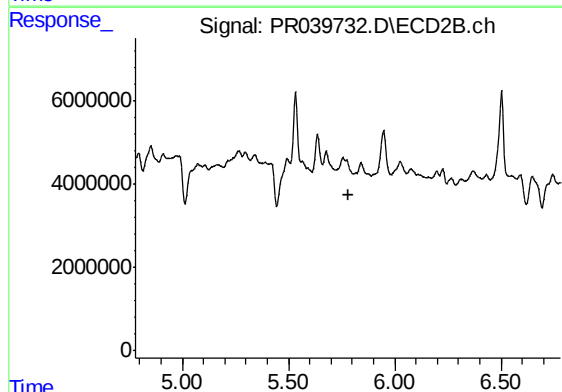
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#17 AR-1242-2

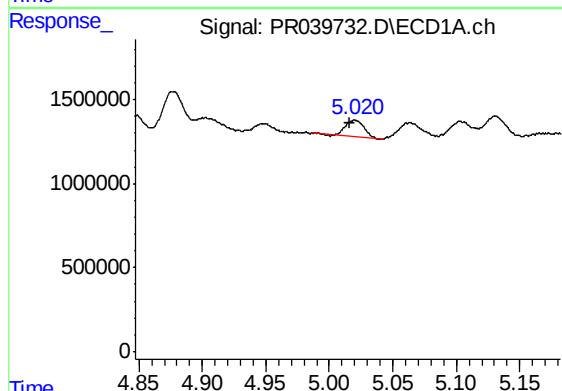
R.T.: 4.845 min
Delta R.T.: 0.003 min
Response: 2933116
Conc: 20.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
30377-78-79RE



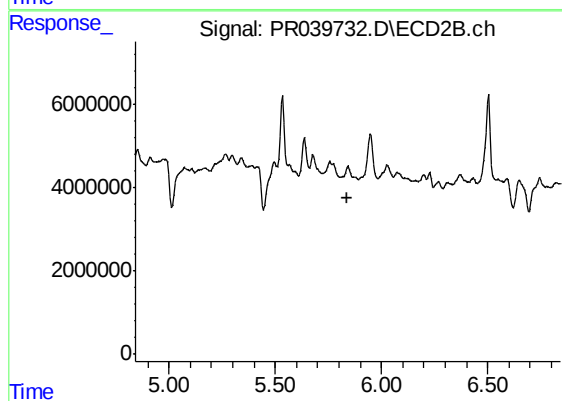
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



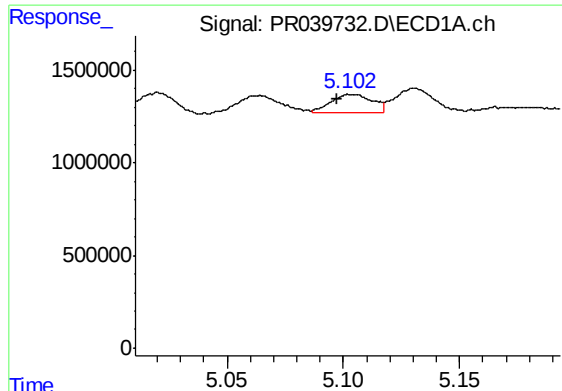
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.004 min
Response: 1005618
Conc: 14.23 ng/ml



#18 AR-1242-3

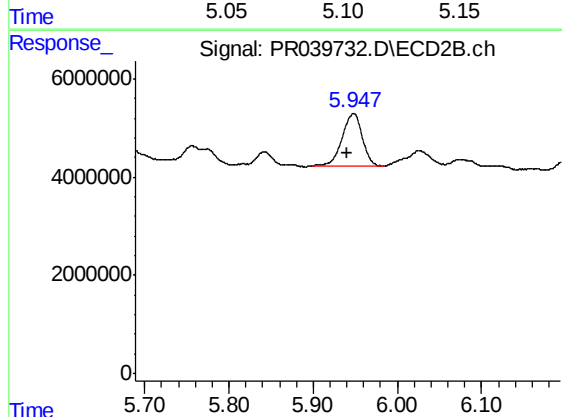
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

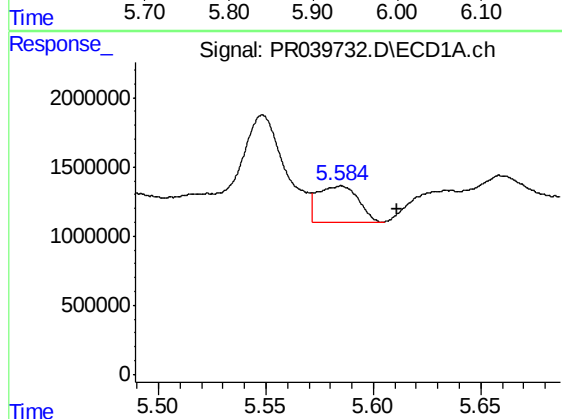
R.T.: 5.103 min
Delta R.T.: 0.006 min
Response: 1197540
Conc: 17.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
30377-78-79RE



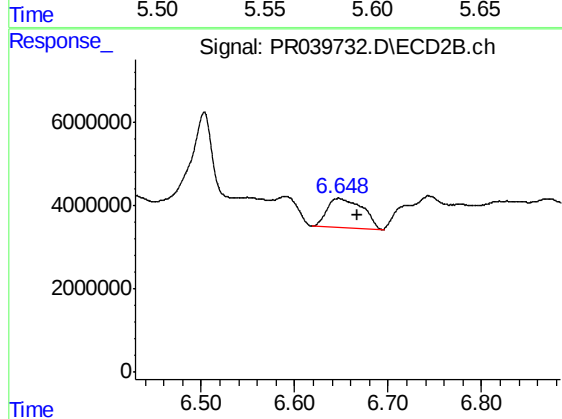
#19 AR-1242-4

R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 17600252
Conc: 67.22 ng/ml



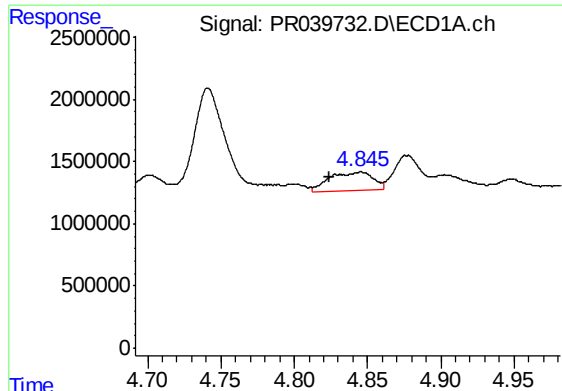
#20 AR-1242-5

R.T.: 5.585 min
Delta R.T.: -0.026 min
Response: 3407547
Conc: 34.31 ng/ml



#20 AR-1242-5

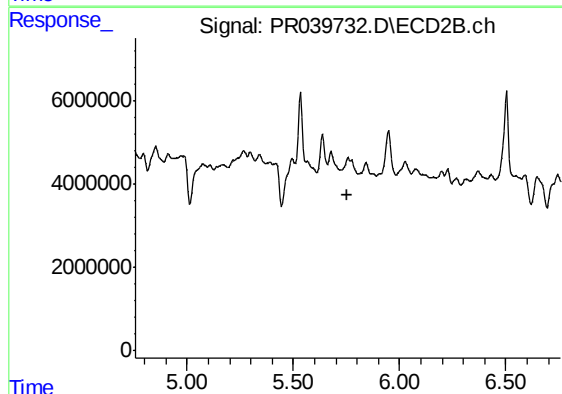
R.T.: 6.647 min
Delta R.T.: -0.020 min
Response: 18463577
Conc: 63.66 ng/ml



#21 AR-1248-1

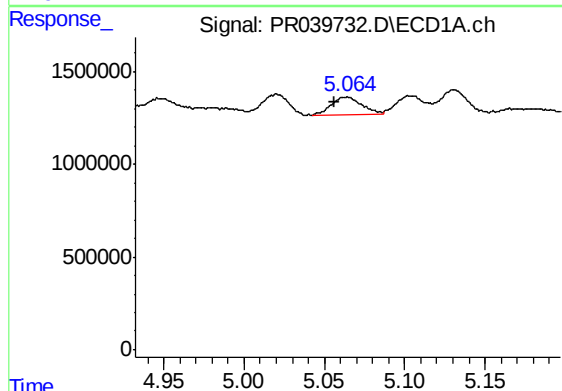
R.T.: 4.845 min
Delta R.T.: 0.022 min
Response: 2933116
Conc: 40.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
30377-78-79RE



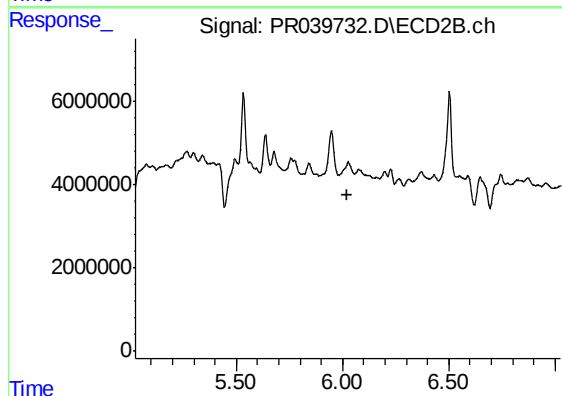
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



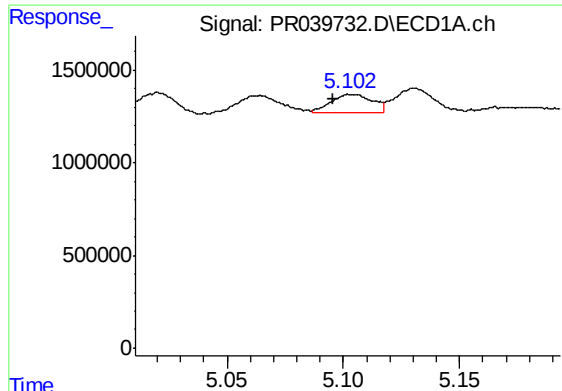
#22 AR-1248-2

R.T.: 5.064 min
Delta R.T.: 0.007 min
Response: 1264160
Conc: 16.16 ng/ml



#22 AR-1248-2

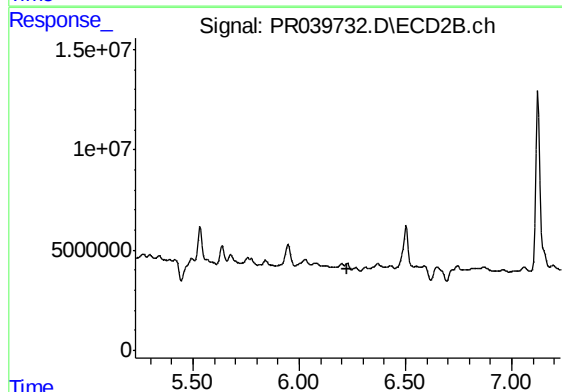
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#23 AR-1248-3

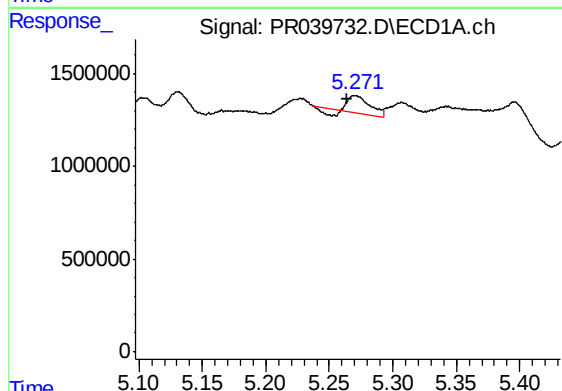
R.T.: 5.103 min
Delta R.T.: 0.008 min
Response: 1197540
Conc: 11.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
30377-78-79RE



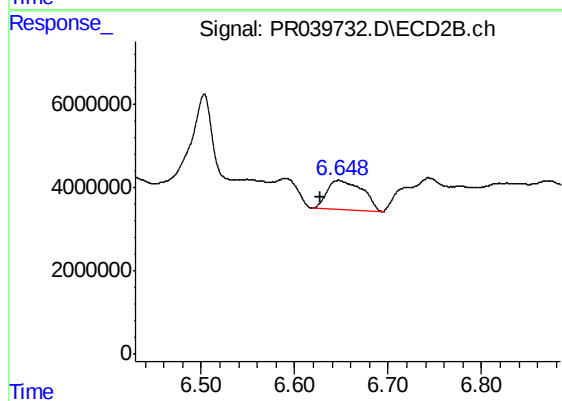
#23 AR-1248-3

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



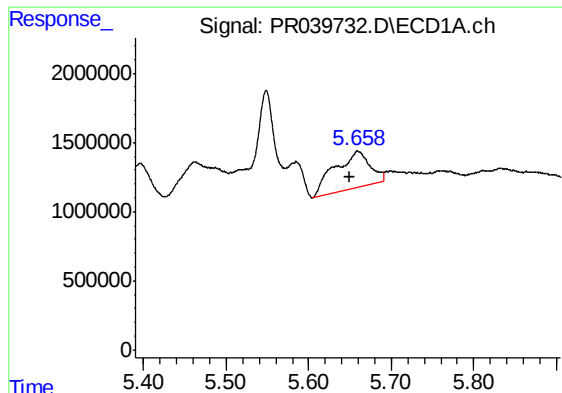
#24 AR-1248-4

R.T.: 5.270 min
Delta R.T.: 0.006 min
Response: 954139
Conc: 7.21 ng/ml



#24 AR-1248-4

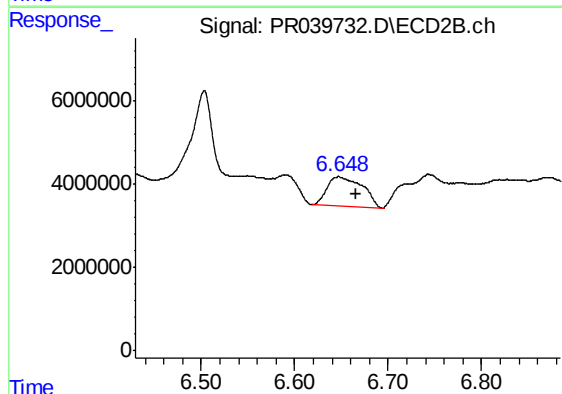
R.T.: 6.647 min
Delta R.T.: 0.019 min
Response: 18463577
Conc: 35.55 ng/ml



#25 AR-1248-5

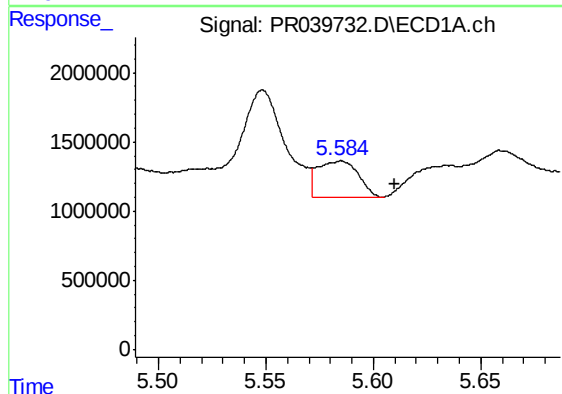
R.T.: 5.659 min
Delta R.T.: 0.009 min
Response: 7814357
Conc: 53.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
30377-78-79RE



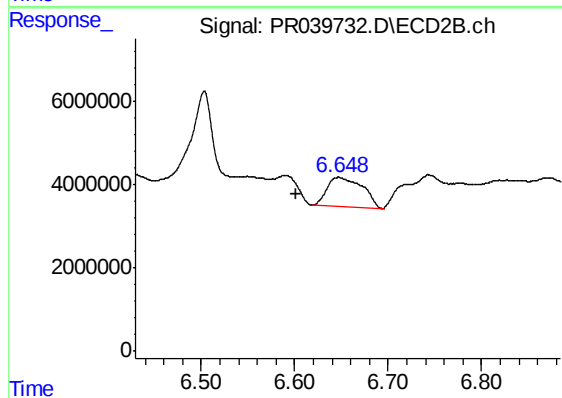
#25 AR-1248-5

R.T.: 6.647 min
Delta R.T.: -0.019 min
Response: 18463577
Conc: 37.46 ng/ml



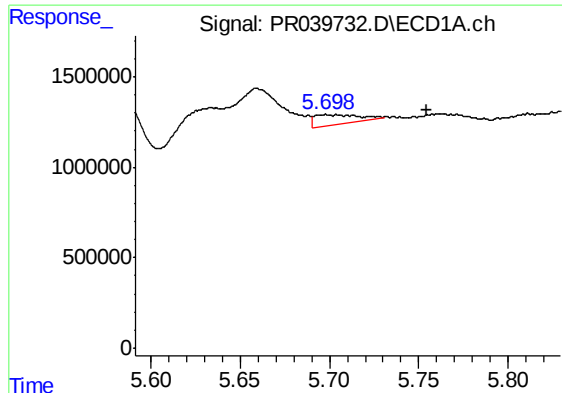
#26 AR-1254-1

R.T.: 5.585 min
Delta R.T.: -0.025 min
Response: 3407547
Conc: 22.09 ng/ml



#26 AR-1254-1

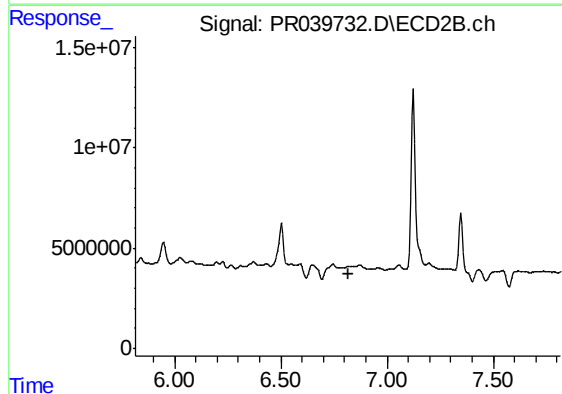
R.T.: 6.647 min
Delta R.T.: 0.046 min
Response: 18463577
Conc: 50.69 ng/ml



#27 AR-1254-2

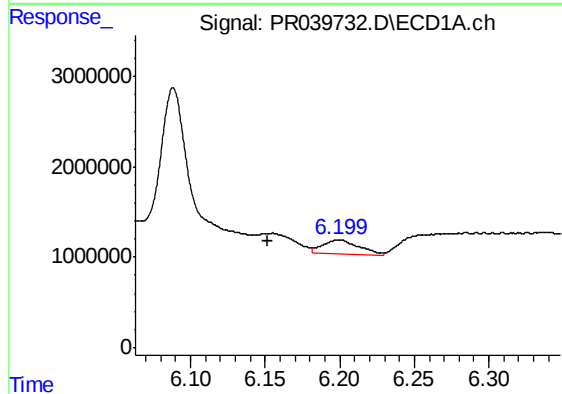
R.T.: 5.698 min
Delta R.T.: -0.056 min
Response: 885171
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
30377-78-79RE



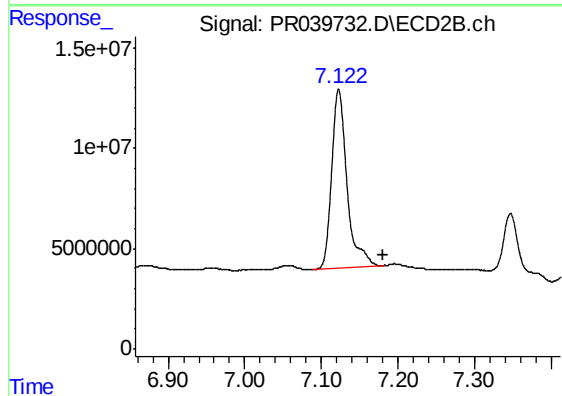
#27 AR-1254-2

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



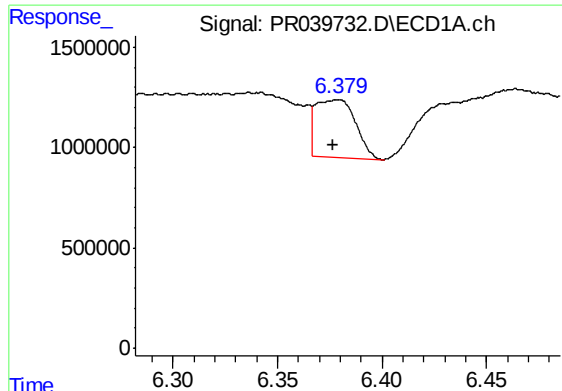
#28 AR-1254-3

R.T.: 6.200 min
Delta R.T.: 0.048 min
Response: 2564365
Conc: 11.48 ng/ml



#28 AR-1254-3

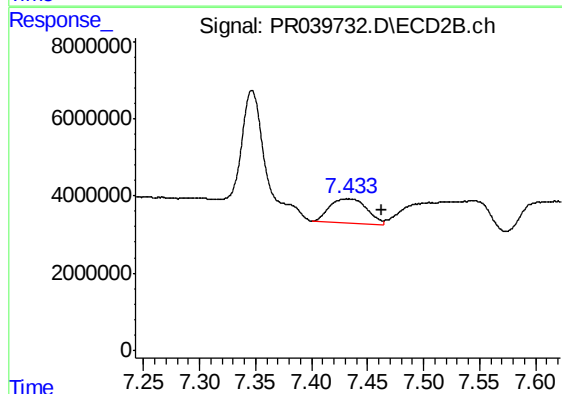
R.T.: 7.123 min
Delta R.T.: -0.058 min
Response: 124440548
Conc: 199.58 ng/ml



#29 AR-1254-4

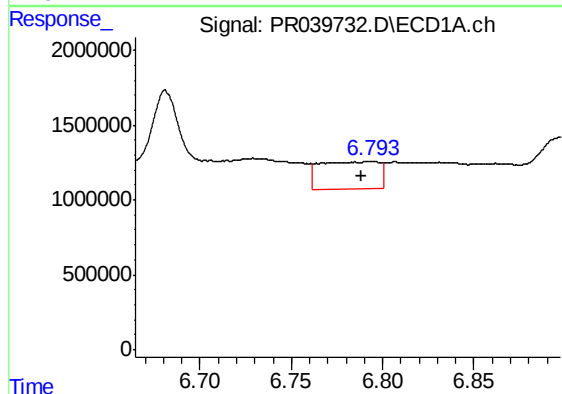
R.T.: 6.379 min
Delta R.T.: 0.002 min
Response: 3849493
Conc: 26.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
30377-78-79RE



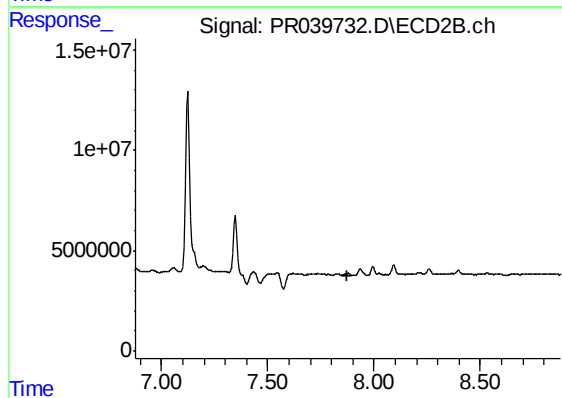
#29 AR-1254-4

R.T.: 7.432 min
Delta R.T.: -0.031 min
Response: 14664097
Conc: 32.38 ng/ml



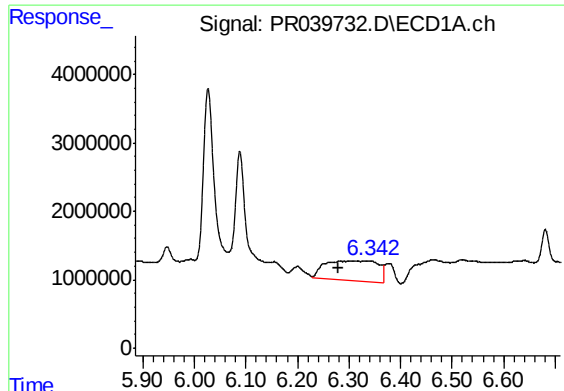
#30 AR-1254-5

R.T.: 6.794 min
Delta R.T.: 0.005 min
Response: 4134024
Conc: 21.71 ng/ml



#30 AR-1254-5

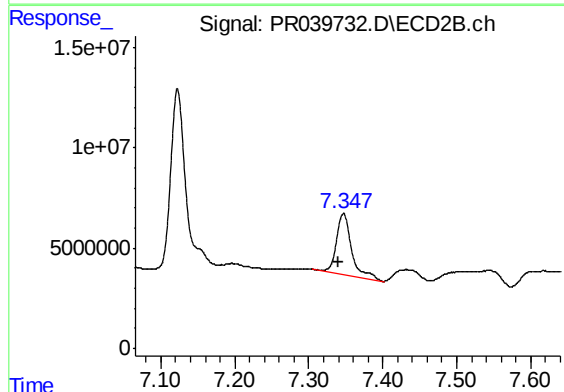
R.T.: 0.000 min
Exp R.T. : 7.878 min
Response: 0
Conc: N.D.



#31 AR-1260-1

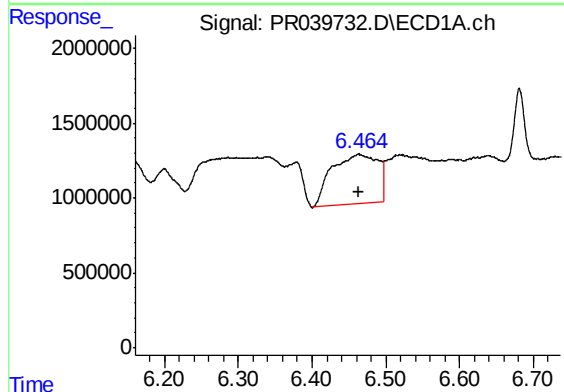
R.T.: 6.337 min
Delta R.T.: 0.058 min
Response: 20587840
Conc: 141.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
30377-78-79RE



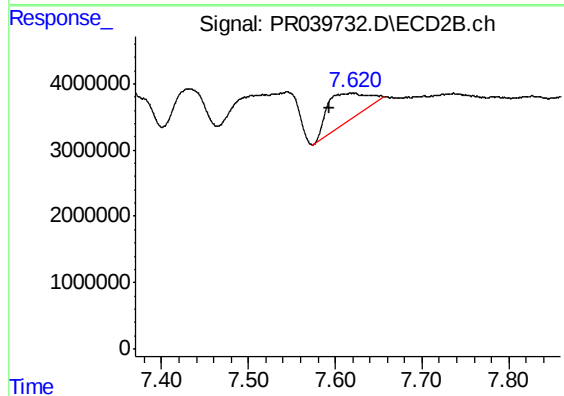
#31 AR-1260-1

R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 44015367
Conc: 99.20 ng/ml



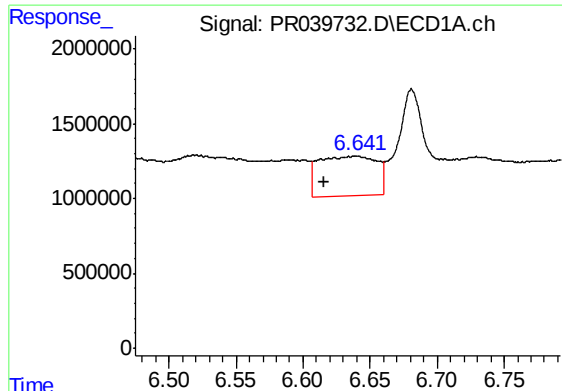
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 14443482
Conc: 78.45 ng/ml



#32 AR-1260-2

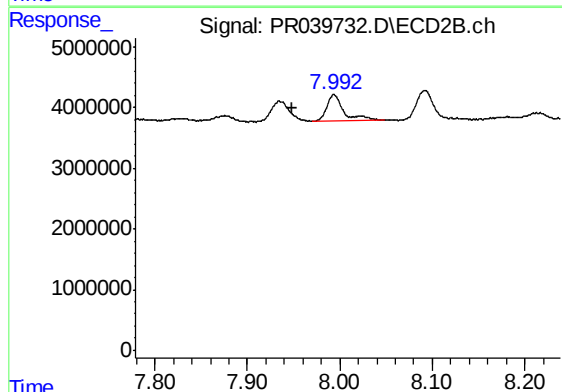
R.T.: 7.619 min
Delta R.T.: 0.026 min
Response: 13523257
Conc: 24.67 ng/ml



#33 AR-1260-3

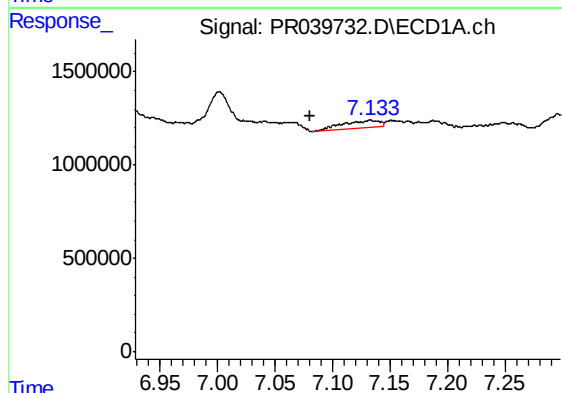
R.T.: 6.640 min
Delta R.T.: 0.024 min
Response: 7803388
Conc: 47.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
30377-78-79RE



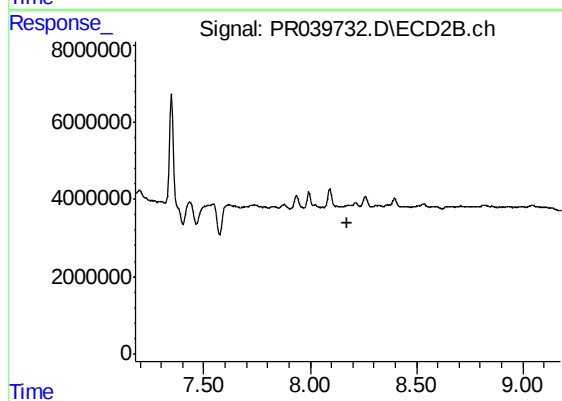
#33 AR-1260-3

R.T.: 7.994 min
Delta R.T.: 0.046 min
Response: 5657408
Conc: 13.49 ng/ml



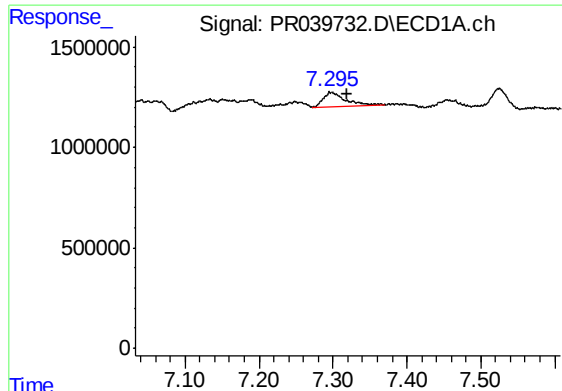
#34 AR-1260-4

R.T.: 7.133 min
Delta R.T.: 0.052 min
Response: 838180
Conc: 6.03 ng/ml



#34 AR-1260-4

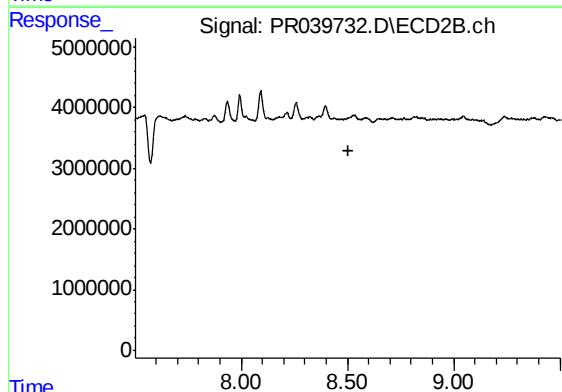
R.T.: 0.000 min
Exp R.T. : 8.178 min
Response: 0
Conc: N.D.



#35 AR-1260-5

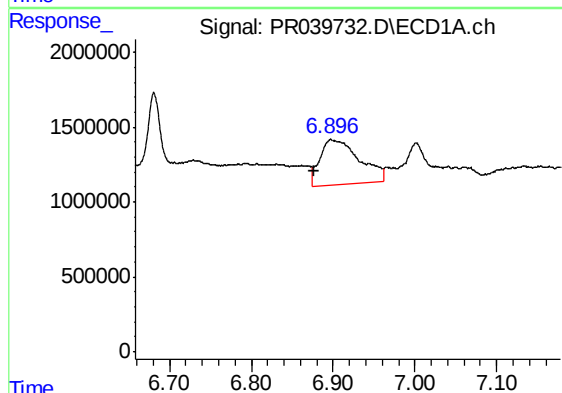
R.T.: 7.297 min
Delta R.T.: -0.023 min
Response: 1564404
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
30377-78-79RE



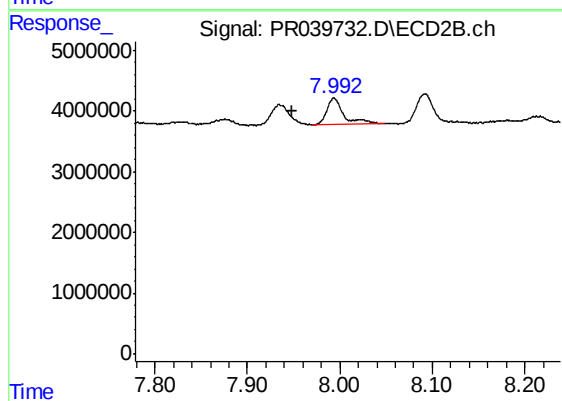
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



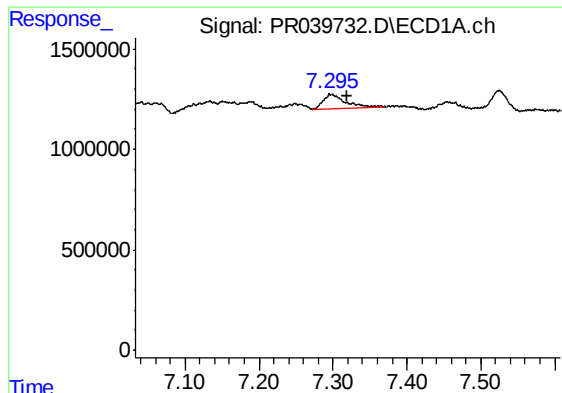
#36 AR-1262-1

R.T.: 6.897 min
Delta R.T.: 0.020 min
Response: 10055030
Conc: 68.48 ng/ml



#36 AR-1262-1

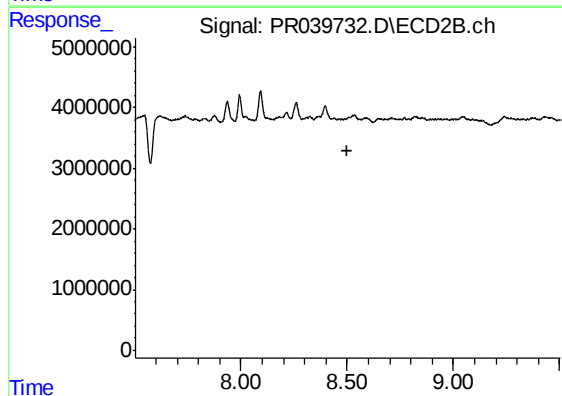
R.T.: 7.994 min
Delta R.T.: 0.045 min
Response: 5657408
Conc: 5.45 ng/ml



#37 AR-1262-2

R.T.: 7.297 min
Delta R.T.: -0.023 min
Response: 1564404
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
30377-78-79RE



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.