

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051619\
 Data File : PR037974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2019 16:34
 Operator : SM\MA
 Sample : K2637-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HR-06-051519-A

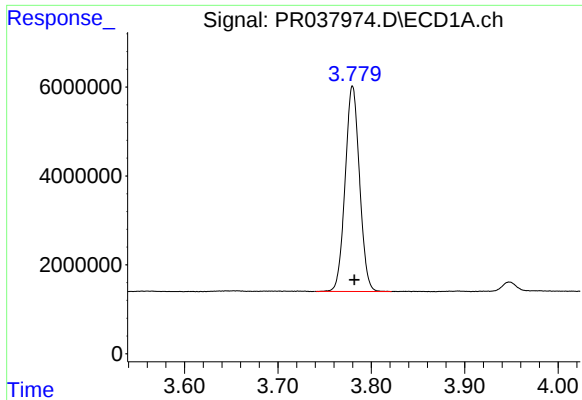
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 02:28:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.780	4.627	49523483	147.7E6	27.481	29.293
2)	SA Decachlor...	8.774	10.389	21762379	57254620	11.407	12.589
Target Compounds							
3)	L1 AR-1016-1	4.887	0.000	1484666	0	19.041	N.D. #
4)	L1 AR-1016-2	4.887	0.000	1484666	0	13.774	N.D. #
5)	L1 AR-1016-3	5.020	0.000	1600231	0	28.213	N.D. #
6)	L1 AR-1016-4	0.000	5.955	0	1748955	N.D.	12.703 #
8)	L2 AR-1221-1	3.948	4.786	1997623	6569295	95.683	124.208 #
9)	L2 AR-1221-2	4.058	4.906	3914531	9250929	248.339	238.457
10)	L2 AR-1221-3	4.207	0.000	1210750	0	24.008	N.D. #
11)	L3 AR-1232-1	4.207	0.000	1210750	0	21.978	N.D. #
12)	L3 AR-1232-2	4.887	0.000	1484666	0	21.826	N.D. #
13)	L3 AR-1232-3	5.020	0.000	1600231	0	45.280	N.D. #
14)	L3 AR-1232-4	0.000	5.955	0	1748955	N.D.	20.524 #
15)	L3 AR-1232-5	0.000	6.092	0	2931196	N.D.	48.628 #
16)	L4 AR-1242-1	4.887	0.000	1484666	0	24.468	N.D. #
17)	L4 AR-1242-2	4.887	0.000	1484666	0	17.822	N.D. #
18)	L4 AR-1242-3	5.020	0.000	1600231	0	35.986	N.D. #
19)	L4 AR-1242-4	0.000	5.955	0	1748955	N.D.	16.355 #
20)	L4 AR-1242-5	5.690	0.000	2102140	0	33.782	N.D. #
21)	L5 AR-1248-1	4.887	0.000	1484666	0	31.130	N.D. #
22)	L5 AR-1248-2	0.000	6.092	0	2931196	N.D.	18.913 #
25)	L5 AR-1248-5	5.690	0.000	2102140	0	24.739	N.D. #
26)	L6 AR-1254-1	5.690	0.000	2102140	0	14.200	N.D. #
27)	L6 AR-1254-2	0.000	6.864	0	7360644	N.D.	19.280 #
28)	L6 AR-1254-3	6.228	7.220	2293003	1853257	10.387	4.385 #
29)	L6 AR-1254-4	6.371	7.428	740163	1216494	4.889	3.937
31)	L7 AR-1260-1	6.322	7.428	1763170	1216494	14.692	4.915 #
32)	L7 AR-1260-2	6.554	7.673	835964	1761039	5.333	5.987
34)	L7 AR-1260-4	0.000	8.238	0	13107554	N.D.	51.297 #
35)	L7 AR-1260-5	7.335	8.542	3925089	3540315	13.972	6.815 #
37)	L8 AR-1262-2	7.335	8.542	3925089	3540315	12.017	5.682 #
38)	L8 AR-1262-3	7.622	0.000	1403043	0	11.200	N.D. #
39)	L8 AR-1262-4	7.729	0.000	1038245	0	4.465	N.D. #
41)	L9 AR-1268-1	7.622	0.000	1403043	0	3.220	N.D. #
42)	L9 AR-1268-2	7.729	0.000	1038245	0	2.640	N.D. #

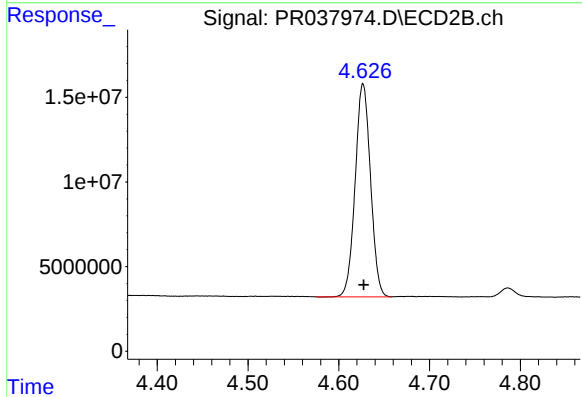
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

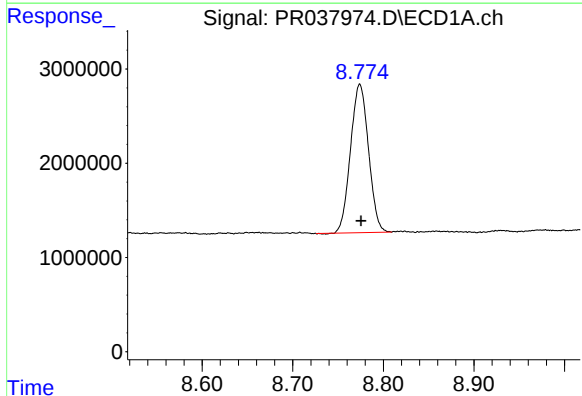
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 49523483
Conc: 27.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
HR-06-051519-A



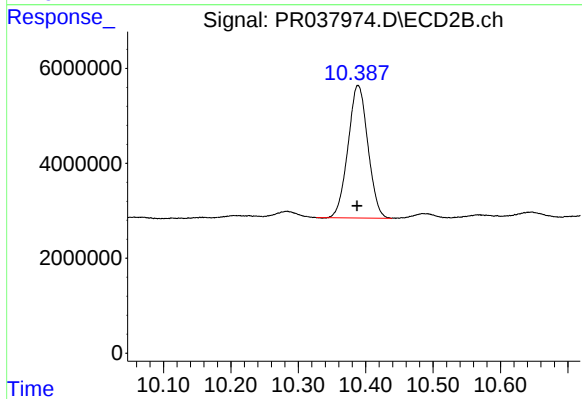
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 147718033
Conc: 29.29 ng/ml



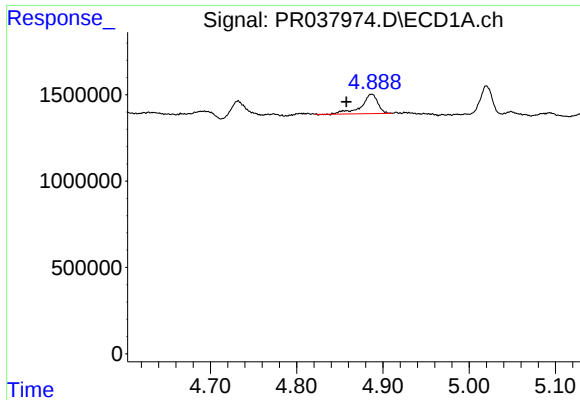
#2 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.001 min
Response: 21762379
Conc: 11.41 ng/ml



#2 Decachlorobiphenyl

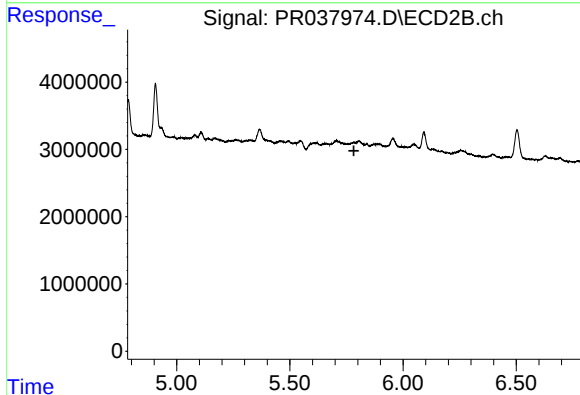
R.T.: 10.389 min
Delta R.T.: 0.001 min
Response: 57254620
Conc: 12.59 ng/ml



#3 AR-1016-1

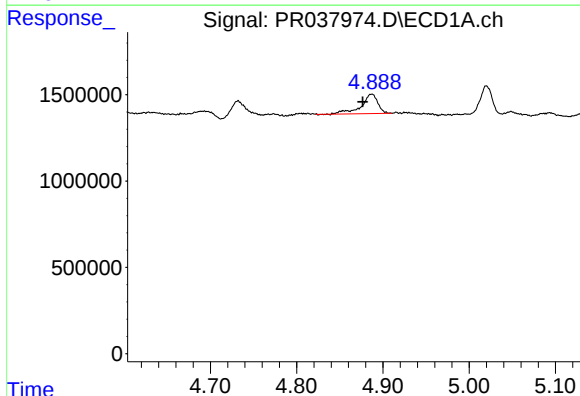
R.T.: 4.887 min
Delta R.T.: 0.030 min
Response: 1484666
Conc: 19.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
HR-06-051519-A



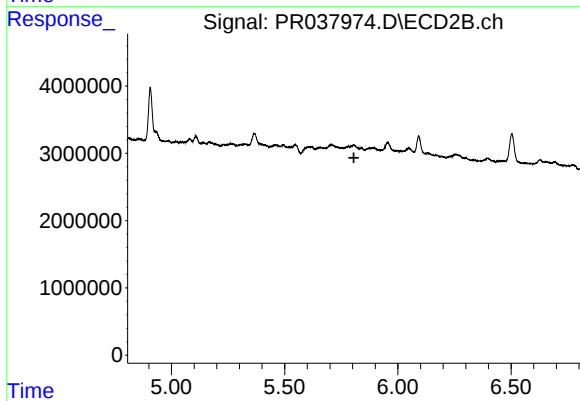
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.783 min
Response: 0
Conc: N.D.



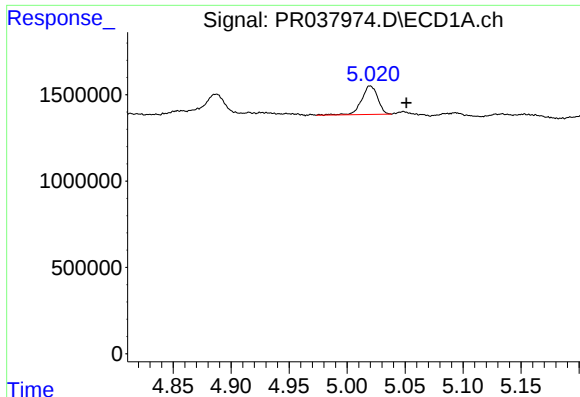
#4 AR-1016-2

R.T.: 4.887 min
Delta R.T.: 0.011 min
Response: 1484666
Conc: 13.77 ng/ml



#4 AR-1016-2

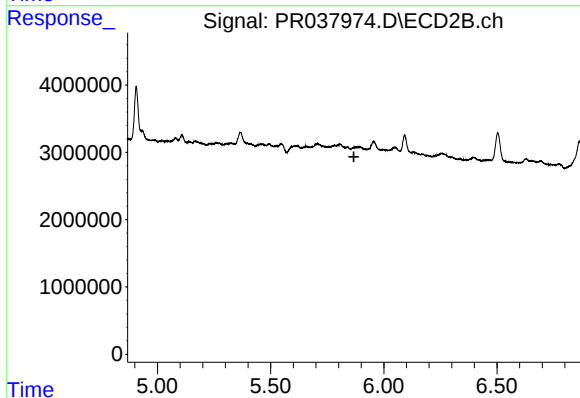
R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



#5 AR-1016-3

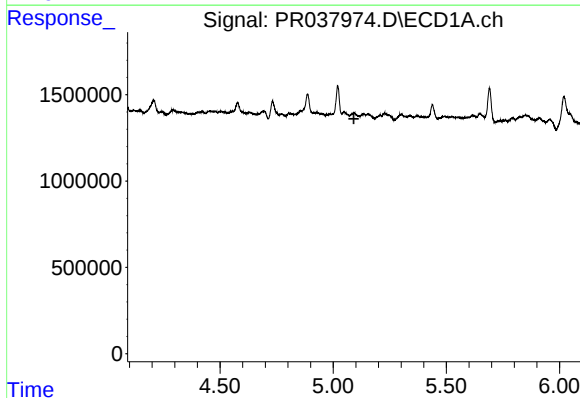
R.T.: 5.020 min
Delta R.T.: -0.031 min
Response: 1600231
Conc: 28.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
HR-06-051519-A



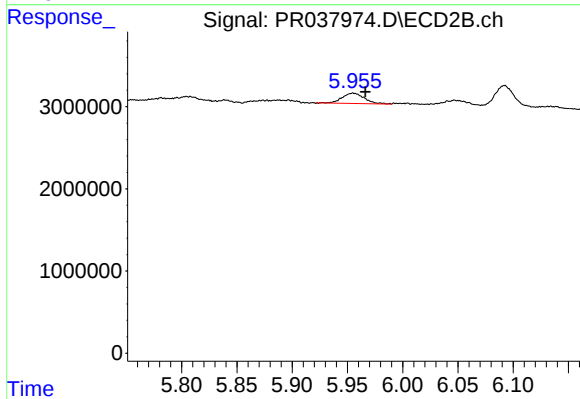
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



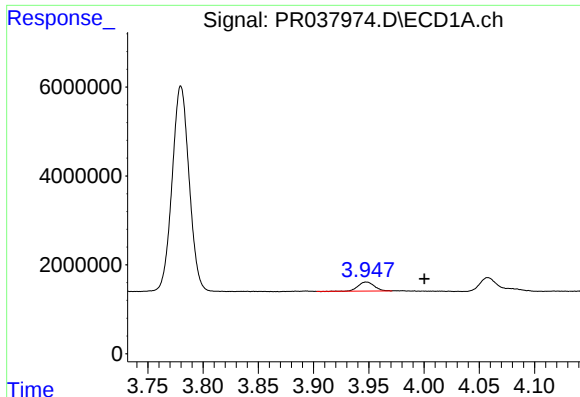
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



#6 AR-1016-4

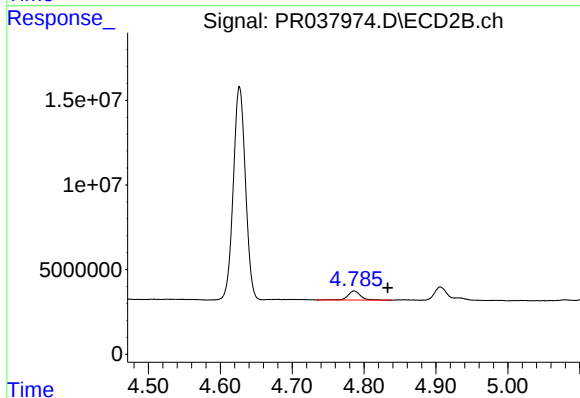
R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 1748955
Conc: 12.70 ng/ml



#8 AR-1221-1

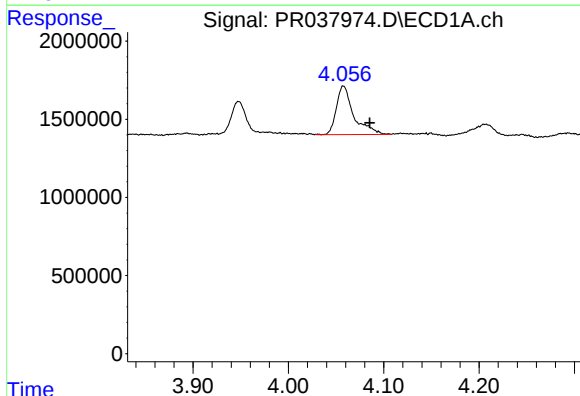
R.T.: 3.948 min
Delta R.T.: -0.053 min
Response: 1997623
Conc: 95.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
HR-06-051519-A



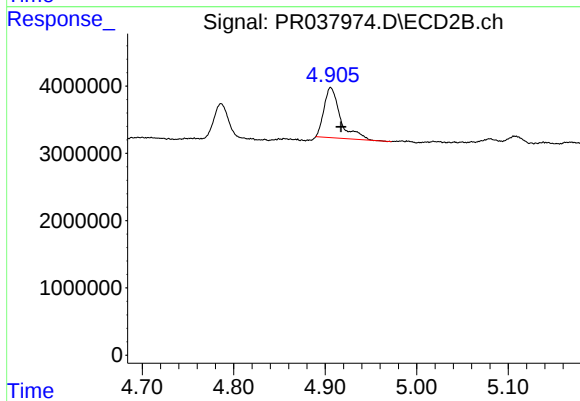
#8 AR-1221-1

R.T.: 4.786 min
Delta R.T.: -0.047 min
Response: 6569295
Conc: 124.21 ng/ml



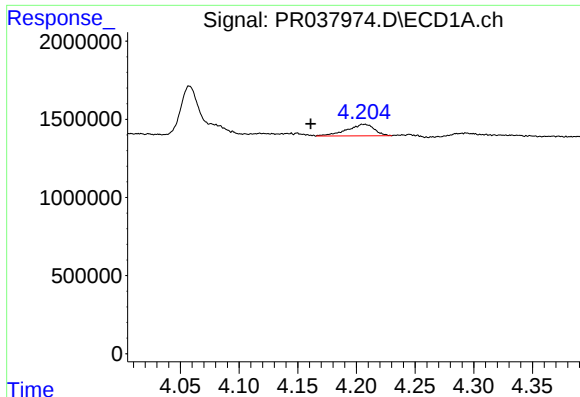
#9 AR-1221-2

R.T.: 4.058 min
Delta R.T.: -0.028 min
Response: 3914531
Conc: 248.34 ng/ml



#9 AR-1221-2

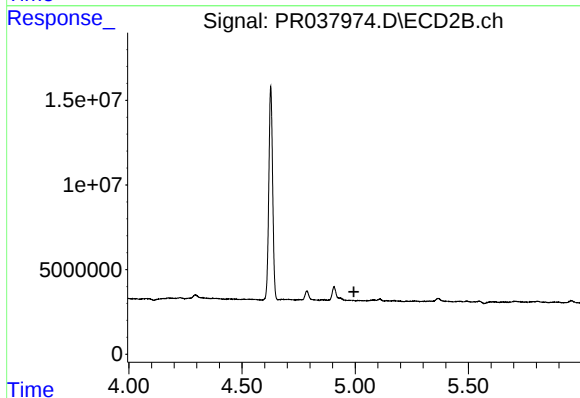
R.T.: 4.906 min
Delta R.T.: -0.011 min
Response: 9250929
Conc: 238.46 ng/ml



#10 AR-1221-3

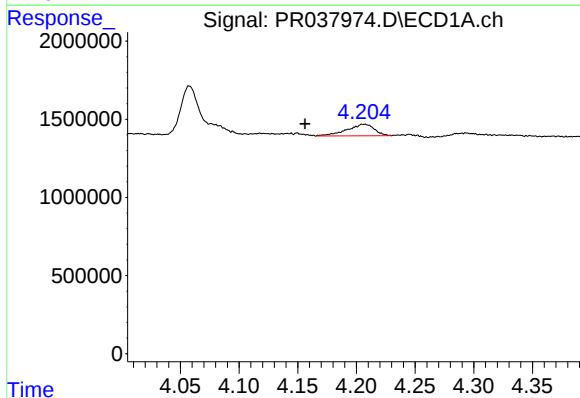
R.T.: 4.207 min
Delta R.T.: 0.046 min
Response: 1210750
Conc: 24.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
HR-06-051519-A



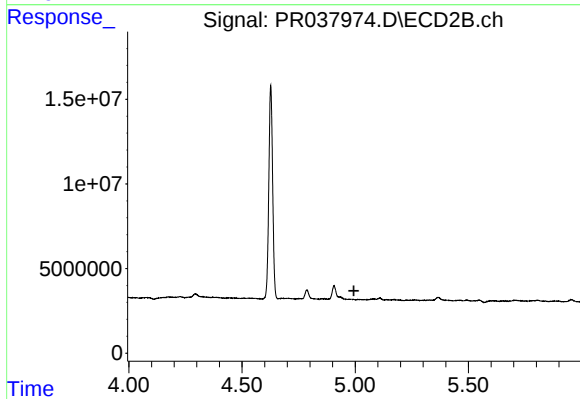
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



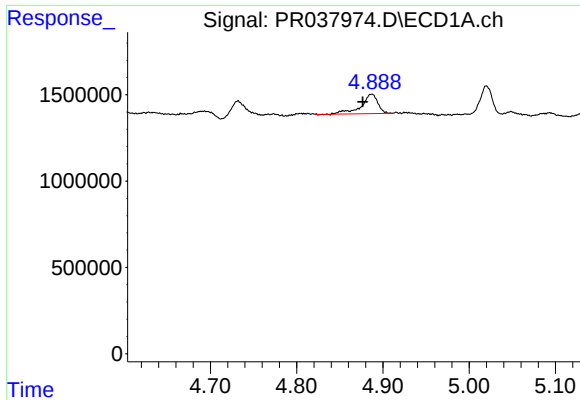
#11 AR-1232-1

R.T.: 4.207 min
Delta R.T.: 0.051 min
Response: 1210750
Conc: 21.98 ng/ml



#11 AR-1232-1

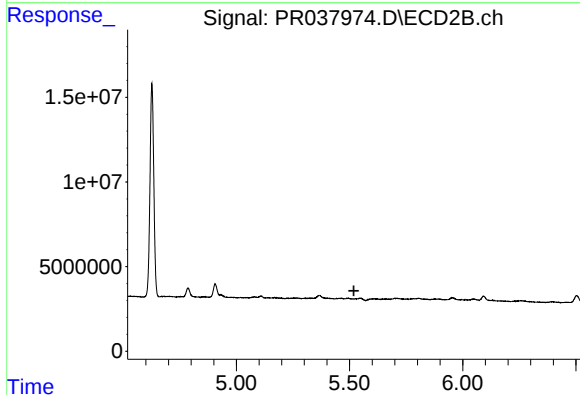
R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



#12 AR-1232-2

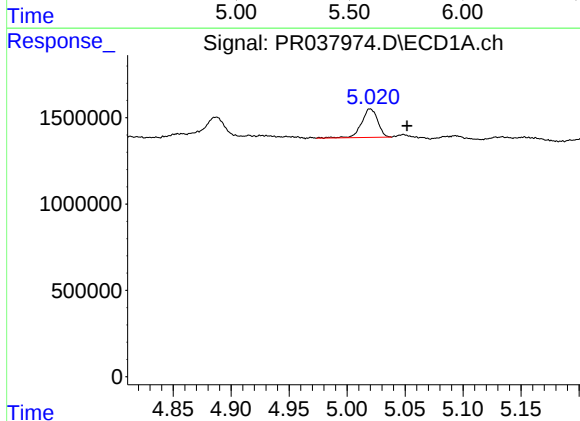
R.T.: 4.887 min
Delta R.T.: 0.011 min
Response: 1484666
Conc: 21.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
HR-06-051519-A



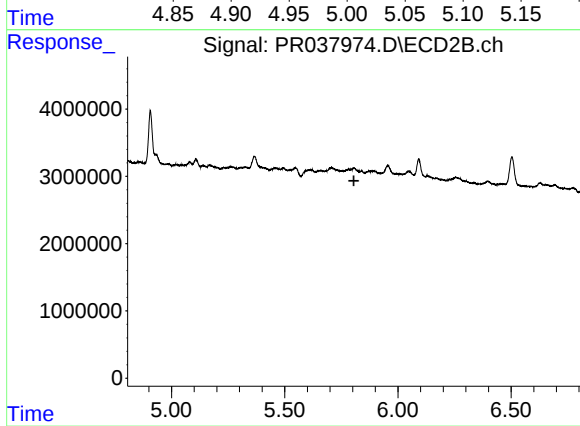
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



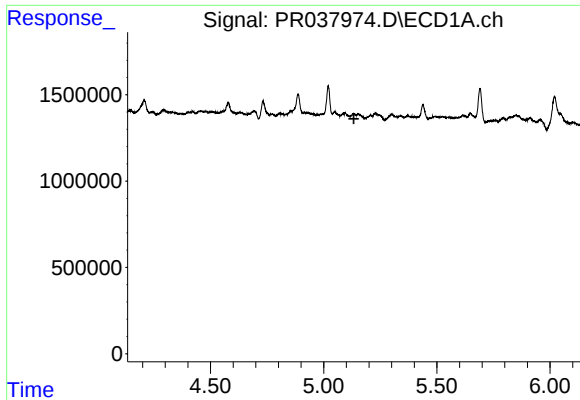
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: -0.032 min
Response: 1600231
Conc: 45.28 ng/ml



#13 AR-1232-3

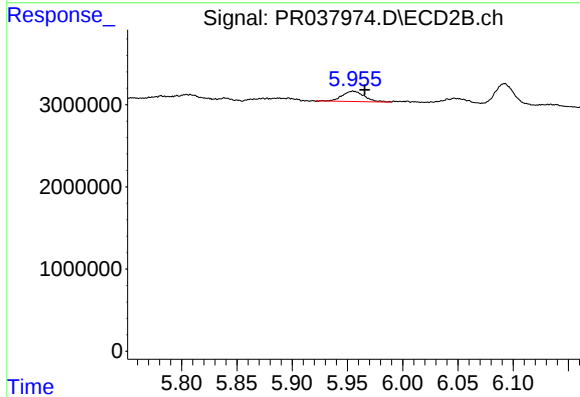
R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



#14 AR-1232-4

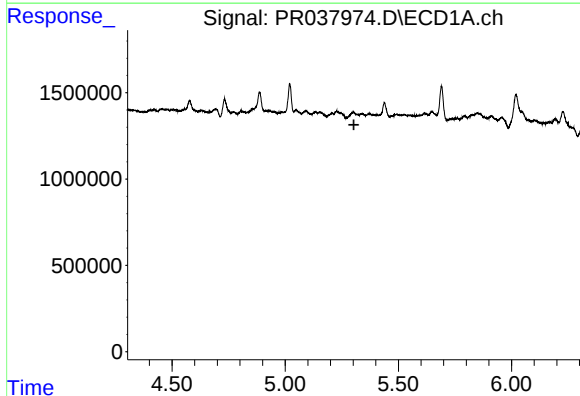
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-051519-A



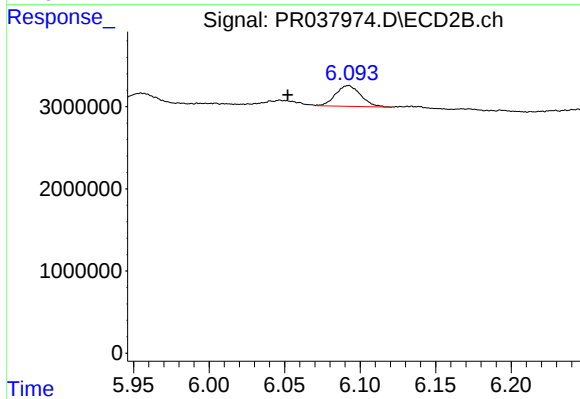
#14 AR-1232-4

R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 1748955
Conc: 20.52 ng/ml



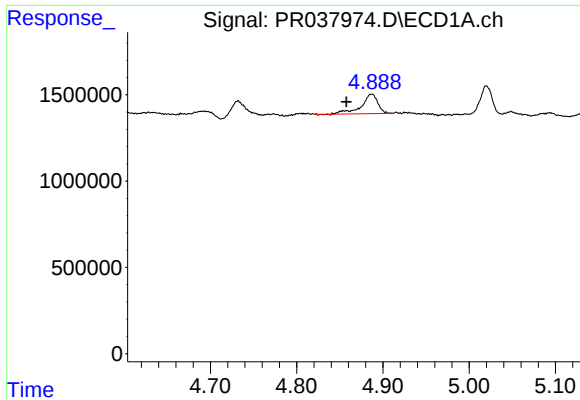
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.304 min
Response: 0
Conc: N.D.



#15 AR-1232-5

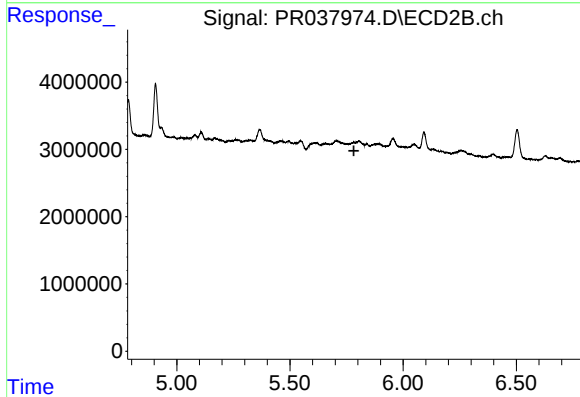
R.T.: 6.092 min
Delta R.T.: 0.040 min
Response: 2931196
Conc: 48.63 ng/ml



#16 AR-1242-1

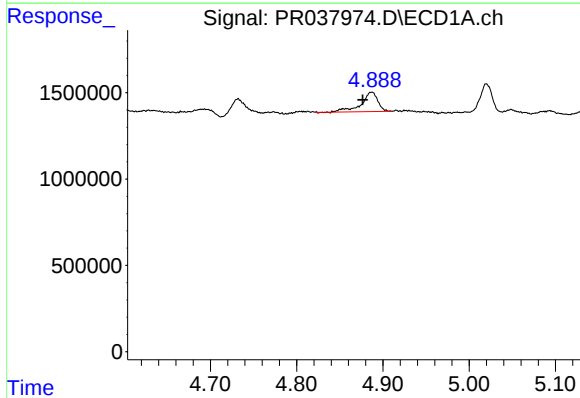
R.T.: 4.887 min
Delta R.T.: 0.030 min
Response: 1484666
Conc: 24.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
HR-06-051519-A



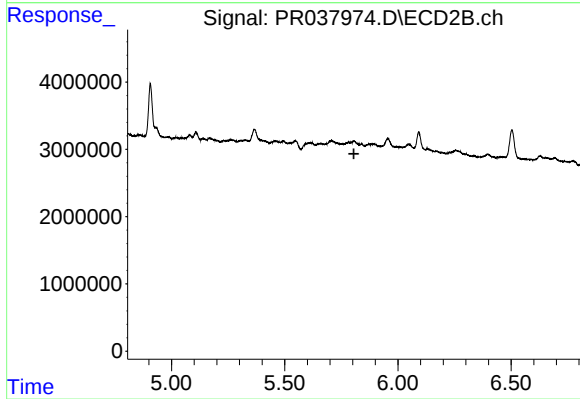
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



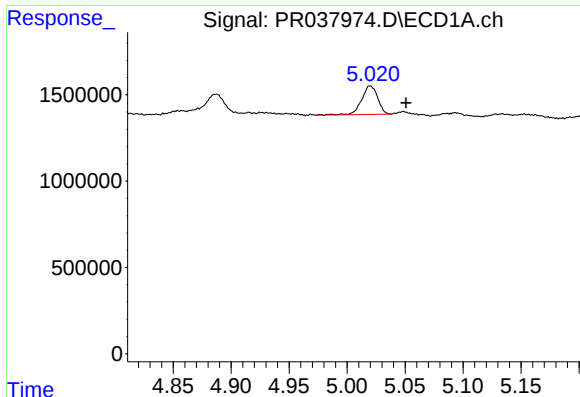
#17 AR-1242-2

R.T.: 4.887 min
Delta R.T.: 0.011 min
Response: 1484666
Conc: 17.82 ng/ml



#17 AR-1242-2

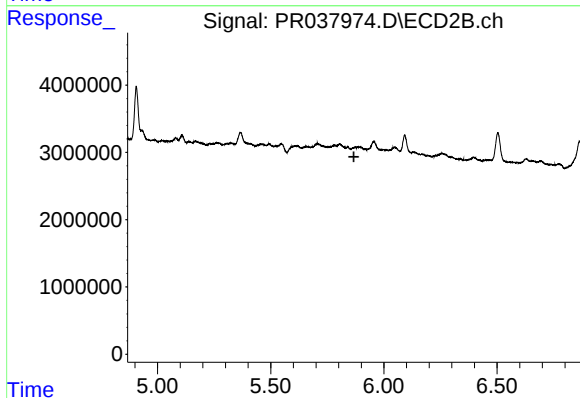
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

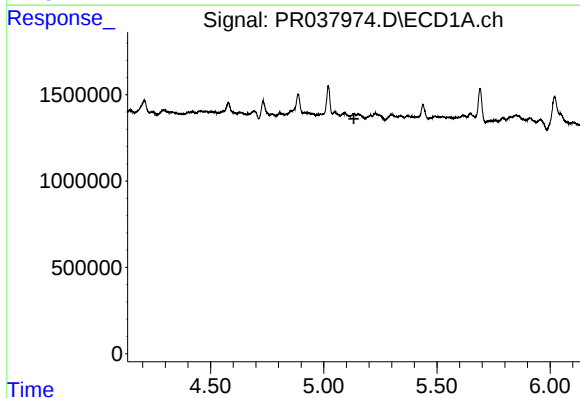
R.T.: 5.020 min
Delta R.T.: -0.031 min
Response: 1600231
Conc: 35.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
HR-06-051519-A



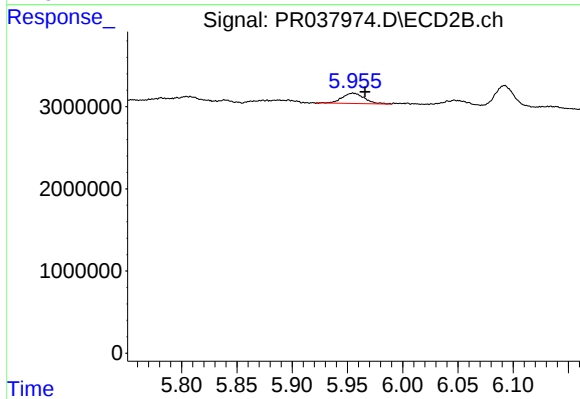
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



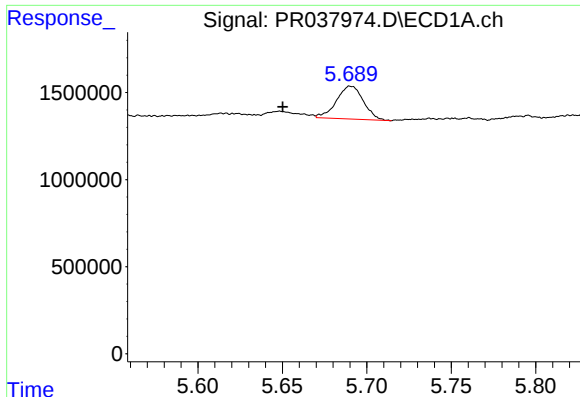
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#19 AR-1242-4

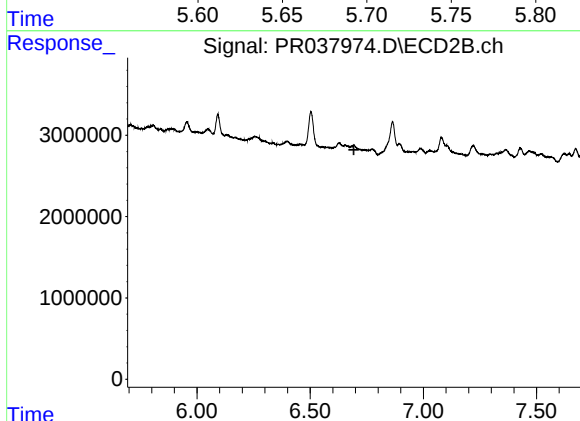
R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 1748955
Conc: 16.36 ng/ml



#20 AR-1242-5

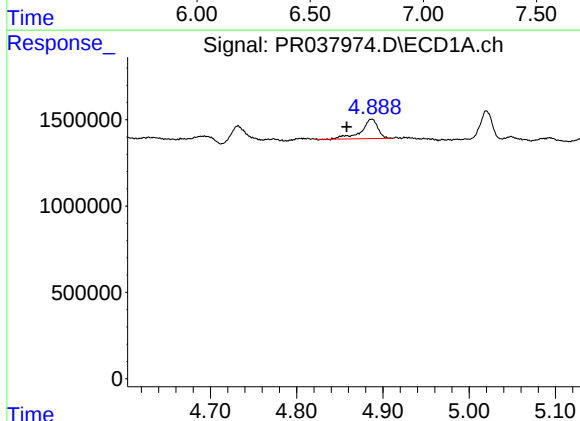
R.T.: 5.690 min
Delta R.T.: 0.040 min
Response: 2102140
Conc: 33.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
HR-06-051519-A



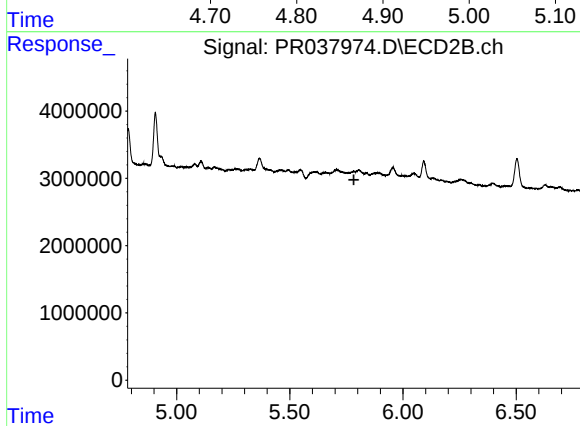
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



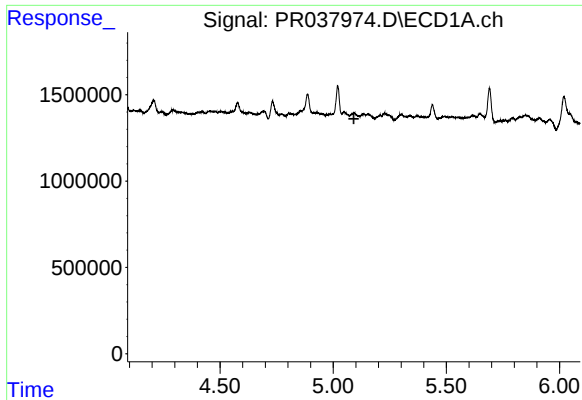
#21 AR-1248-1

R.T.: 4.887 min
Delta R.T.: 0.029 min
Response: 1484666
Conc: 31.13 ng/ml



#21 AR-1248-1

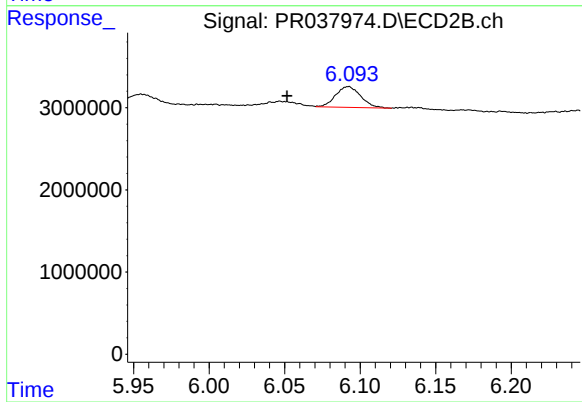
R.T.: 0.000 min
Exp R.T. : 5.783 min
Response: 0
Conc: N.D.



#22 AR-1248-2

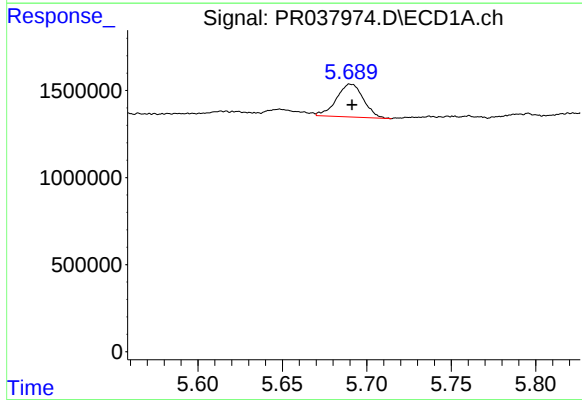
R.T.: 0.000 min
Exp R.T.: 5.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-051519-A



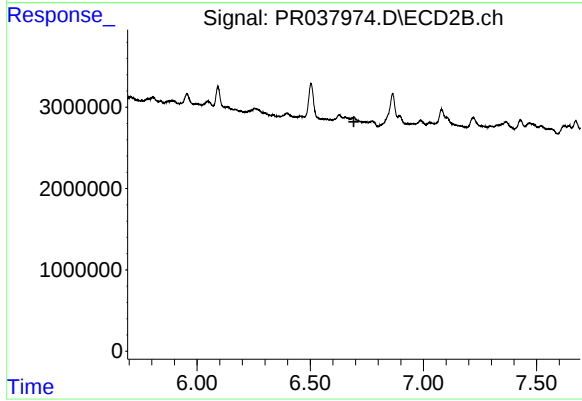
#22 AR-1248-2

R.T.: 6.092 min
Delta R.T.: 0.040 min
Response: 2931196
Conc: 18.91 ng/ml



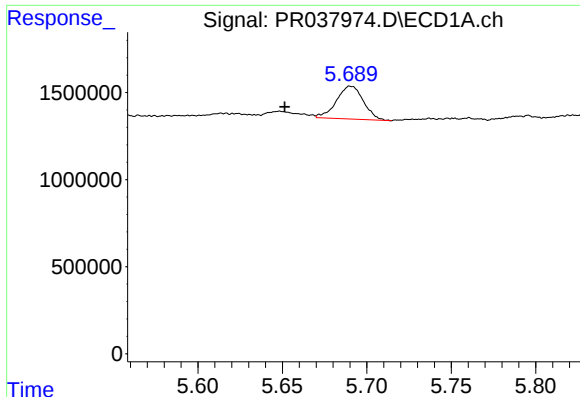
#25 AR-1248-5

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 2102140
Conc: 24.74 ng/ml



#25 AR-1248-5

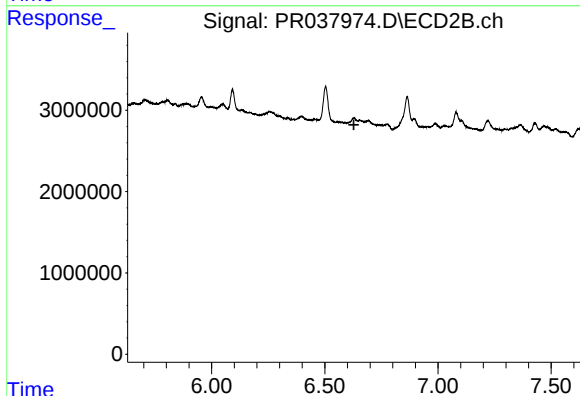
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#26 AR-1254-1

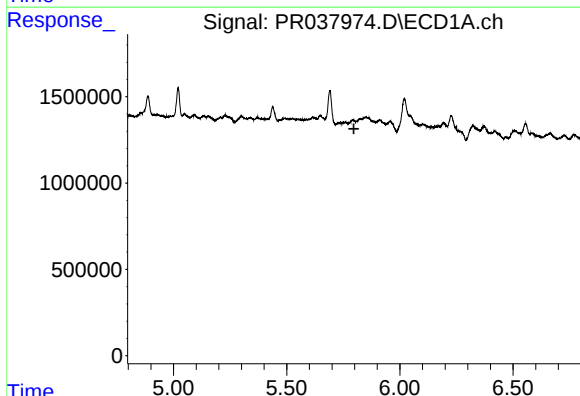
R.T.: 5.690 min
Delta R.T.: 0.039 min
Response: 2102140
Conc: 14.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
HR-06-051519-A



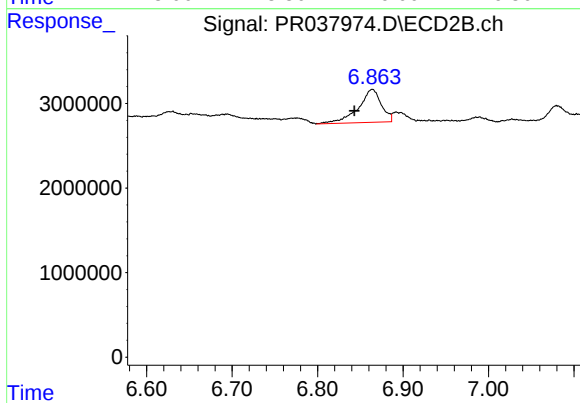
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



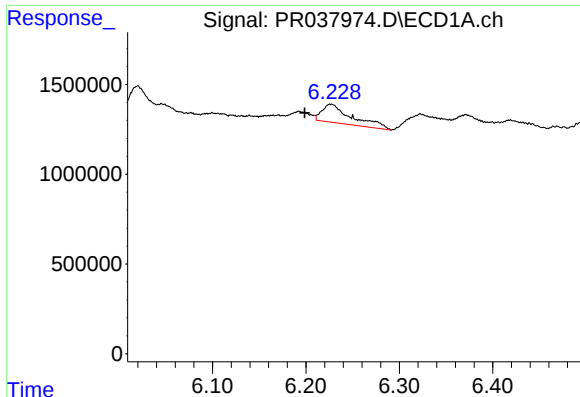
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#27 AR-1254-2

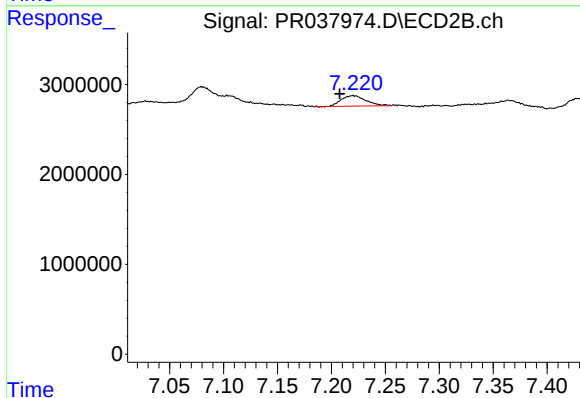
R.T.: 6.864 min
Delta R.T.: 0.021 min
Response: 7360644
Conc: 19.28 ng/ml



#28 AR-1254-3

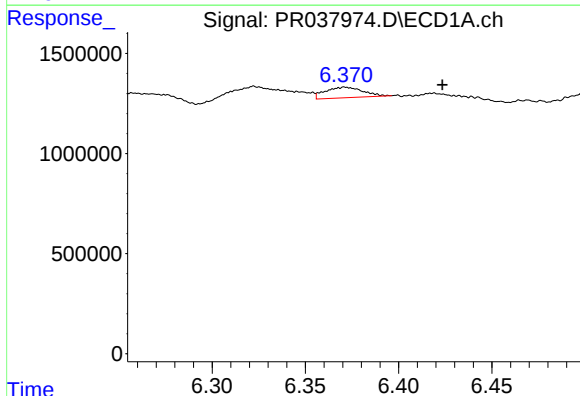
R.T.: 6.228 min
Delta R.T.: 0.029 min
Response: 2293003
Conc: 10.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
HR-06-051519-A



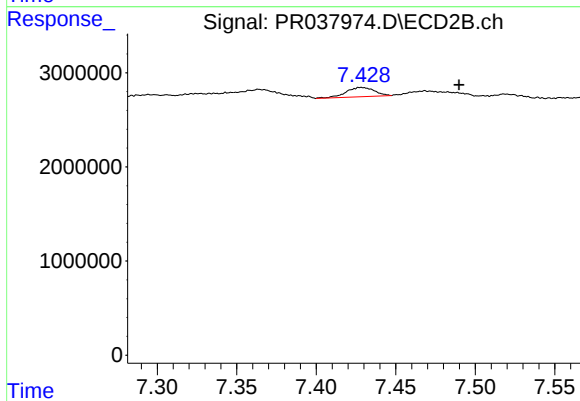
#28 AR-1254-3

R.T.: 7.220 min
Delta R.T.: 0.013 min
Response: 1853257
Conc: 4.39 ng/ml



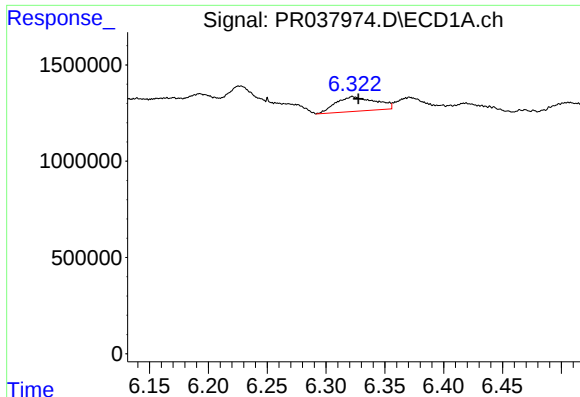
#29 AR-1254-4

R.T.: 6.371 min
Delta R.T.: -0.053 min
Response: 740163
Conc: 4.89 ng/ml



#29 AR-1254-4

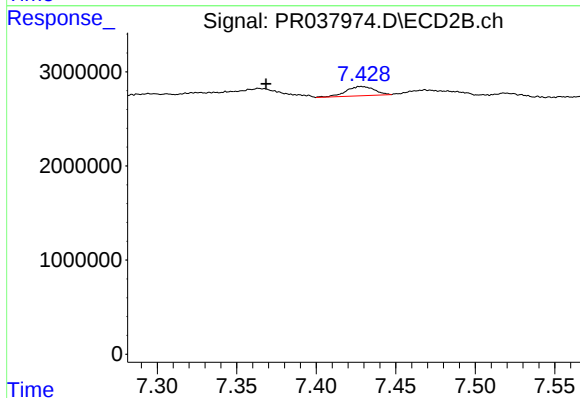
R.T.: 7.428 min
Delta R.T.: -0.061 min
Response: 1216494
Conc: 3.94 ng/ml



#31 AR-1260-1

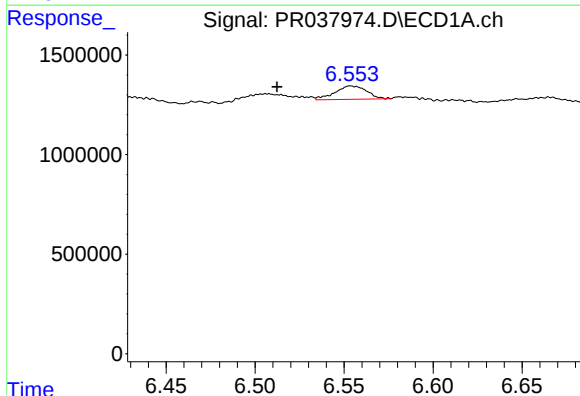
R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 1763170
Conc: 14.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
HR-06-051519-A



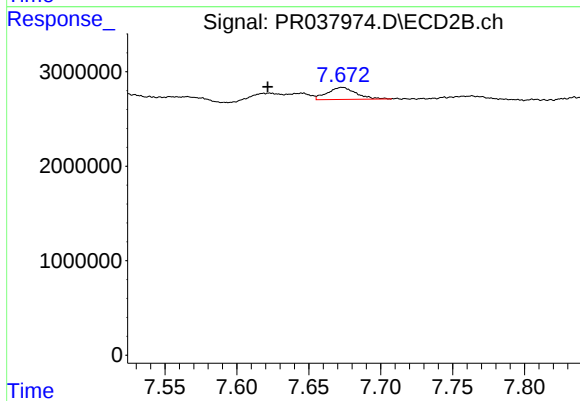
#31 AR-1260-1

R.T.: 7.428 min
Delta R.T.: 0.060 min
Response: 1216494
Conc: 4.92 ng/ml



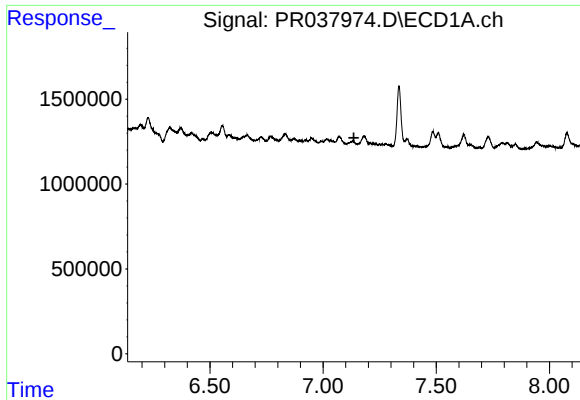
#32 AR-1260-2

R.T.: 6.554 min
Delta R.T.: 0.041 min
Response: 835964
Conc: 5.33 ng/ml



#32 AR-1260-2

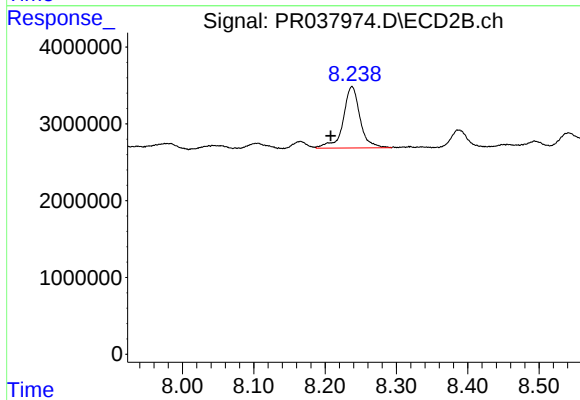
R.T.: 7.673 min
Delta R.T.: 0.052 min
Response: 1761039
Conc: 5.99 ng/ml



#34 AR-1260-4

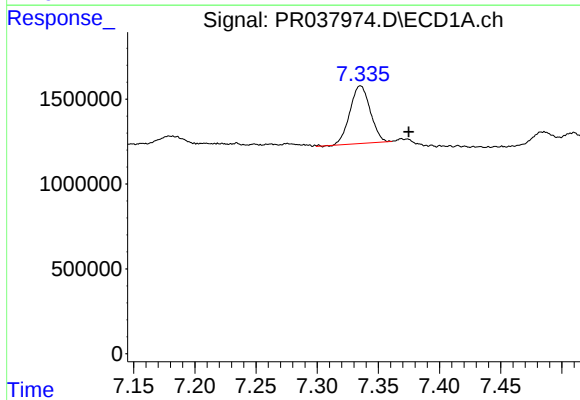
R.T.: 0.000 min
Exp R.T.: 7.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-051519-A



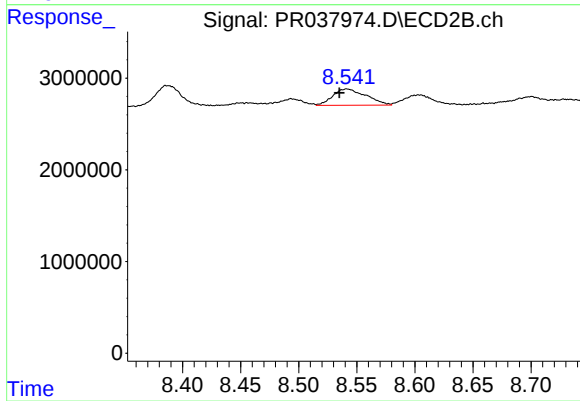
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: 0.030 min
Response: 13107554
Conc: 51.30 ng/ml



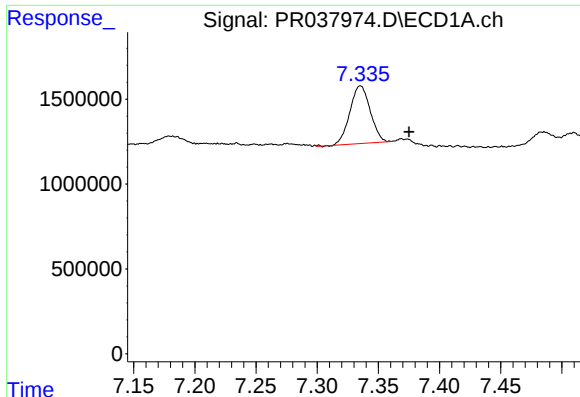
#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: -0.039 min
Response: 3925089
Conc: 13.97 ng/ml



#35 AR-1260-5

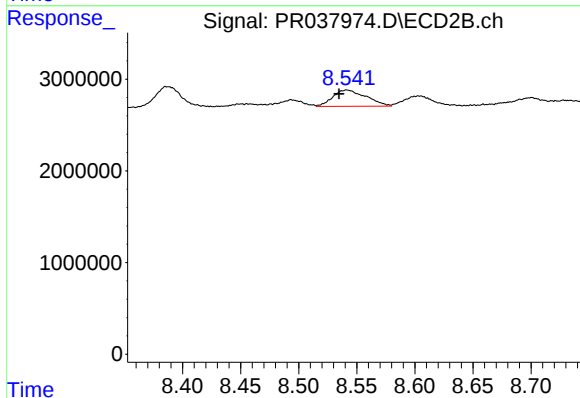
R.T.: 8.542 min
Delta R.T.: 0.006 min
Response: 3540315
Conc: 6.81 ng/ml



#37 AR-1262-2

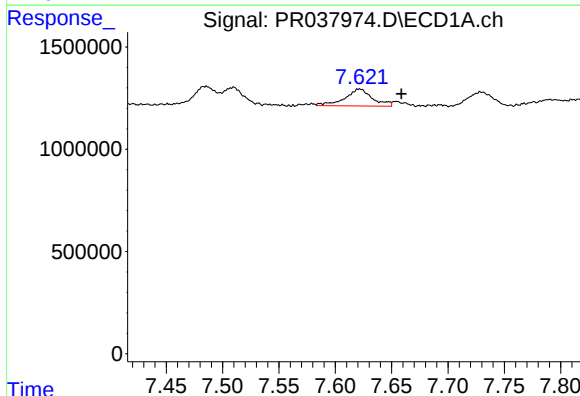
R.T.: 7.335 min
Delta R.T.: -0.040 min
Response: 3925089
Conc: 12.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
HR-06-051519-A



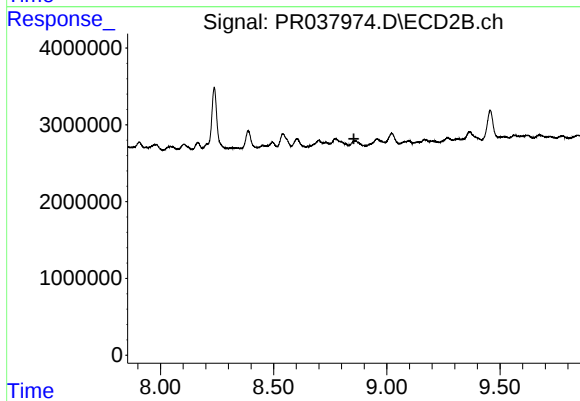
#37 AR-1262-2

R.T.: 8.542 min
Delta R.T.: 0.007 min
Response: 3540315
Conc: 5.68 ng/ml



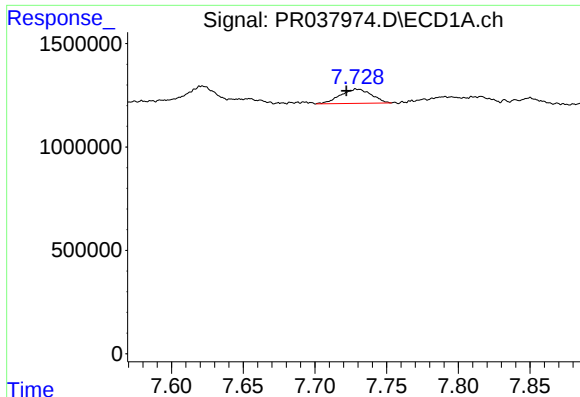
#38 AR-1262-3

R.T.: 7.622 min
Delta R.T.: -0.037 min
Response: 1403043
Conc: 11.20 ng/ml



#38 AR-1262-3

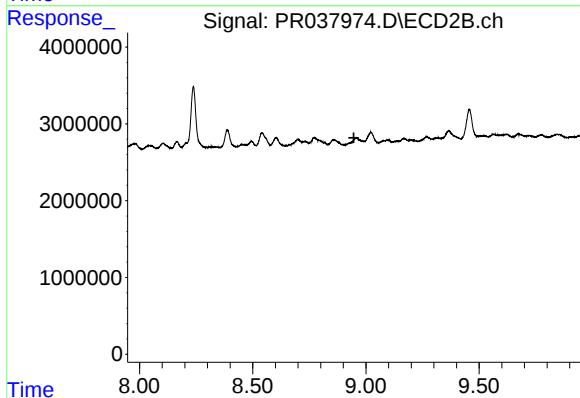
R.T.: 0.000 min
Exp R.T.: 8.854 min
Response: 0
Conc: N.D.



#39 AR-1262-4

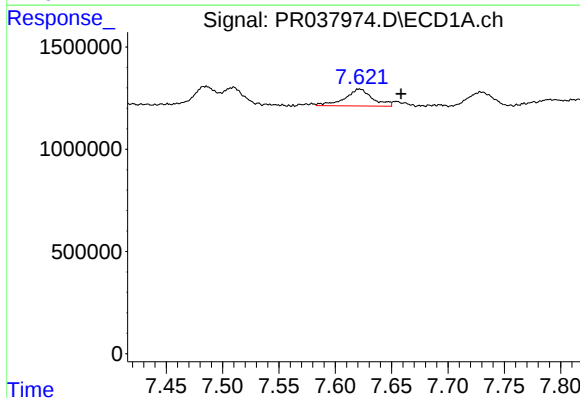
R.T.: 7.729 min
Delta R.T.: 0.006 min
Response: 1038245
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
HR-06-051519-A



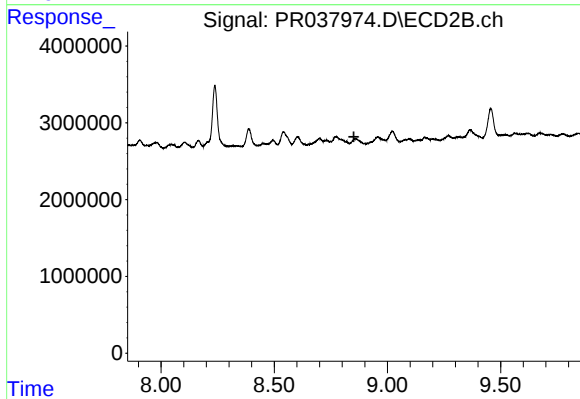
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



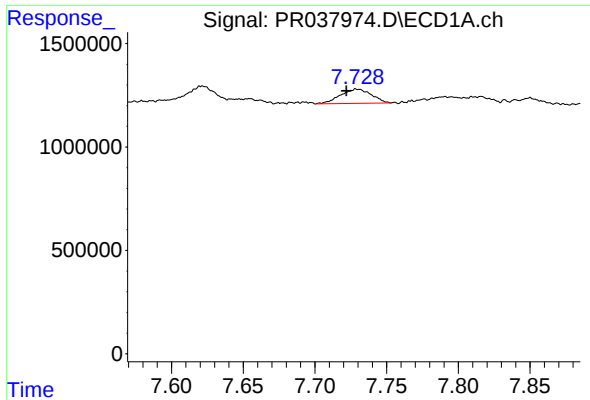
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: -0.037 min
Response: 1403043
Conc: 3.22 ng/ml



#41 AR-1268-1

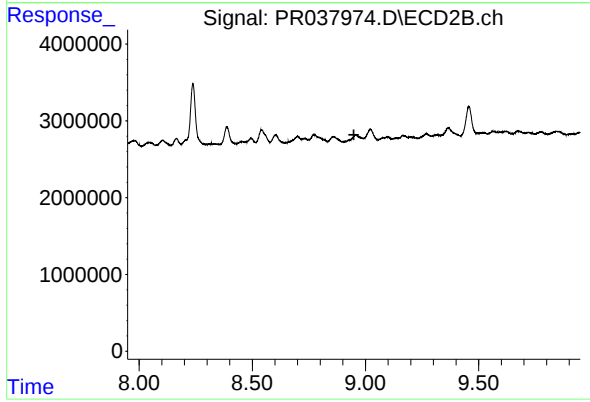
R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.729 min
Delta R.T.: 0.006 min
Response: 1038245
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
HR-06-051519-A



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.