

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073119\
 Data File : PR039894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 14:33
 Operator : SM\AJ
 Sample : K4052-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S4-01-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:33:28 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...	3.750	4.595	53356268	235.5E6	22.232	23.493
2)	SA Decachlor...	8.685	10.324	27275169	116.6E6	10.978	12.421
Target Compounds							
3)	L1 AR-1016-1	4.836	5.695	1588073	6141352	18.063	16.979
4)	L1 AR-1016-2	4.836	0.000	1588073	0	10.964	N.D. #
5)	L1 AR-1016-3	5.008	5.909	1597421	7778246	22.998	25.380
6)	L1 AR-1016-4	5.053	5.909	1648944	7778246	29.293	29.836
7)	L1 AR-1016-5	5.287	6.234	1255849	25299253	16.744	100.698 #
8)	L2 AR-1221-1	3.952	0.000	613176	0	18.840	N.D. #
9)	L2 AR-1221-2	4.045	0.000	1639860	0	67.398	N.D. #
10)	L2 AR-1221-3	4.117	4.976	6690775	22077549	85.431	72.286
11)	L3 AR-1232-1	4.117	4.976	6690775	22077549	85.615	75.929
12)	L3 AR-1232-2	4.836	5.562	1588073	-83584	16.895	N.D. #
13)	L3 AR-1232-3	5.008	0.000	1597421	0	37.789	N.D. #
14)	L3 AR-1232-4	5.117	5.909	4409580	7778246	110.790	48.207 #
15)	L3 AR-1232-5	5.287	6.034	1255849	10611399	29.675	93.917 #
16)	L4 AR-1242-1	4.836	5.695	1588073	6141352	17.395	17.257
17)	L4 AR-1242-2	4.849	0.000	1047956	0	7.312	N.D. #
18)	L4 AR-1242-3	5.008	5.909	1597421	7778246	22.602	25.257
19)	L4 AR-1242-4	5.117	5.909	4409580	7778246	63.040	29.707 #
20)	L4 AR-1242-5	5.614	6.635	14055709	50352316	141.505	173.599
21)	L5 AR-1248-1	4.836	5.695	1588073	6141352	21.946	21.455
22)	L5 AR-1248-2	5.053	6.034	1648944	10611399	21.077	28.185 #
23)	L5 AR-1248-3	5.117	6.234	4409580	25299253	41.294	58.044 #
24)	L5 AR-1248-4	5.287	6.635	1255849	50352316	9.486	96.940 #
25)	L5 AR-1248-5	5.683	6.635	4891020	50352316	33.745	102.150 #
26)	L6 AR-1254-1	5.614	6.585	14055709	37838404	91.135	103.881
27)	L6 AR-1254-2	5.773	6.810	10763904	28714298	82.209	50.272 #
28)	L6 AR-1254-3	6.146	7.190	5407822	16422482	24.204	26.339
29)	L6 AR-1254-4	6.371	7.459	5627638	9654992	38.700	21.319 #
30)	L6 AR-1254-5	6.781	7.875	22385019	31381441	117.559	66.094 #
31)	L7 AR-1260-1	6.271	7.333	4395694	15249981	30.163	34.368
32)	L7 AR-1260-2	6.461	7.585	7173679	78243435	38.963	142.738 #
33)	L7 AR-1260-3	6.609	7.890	8534311	37501618	51.515	89.452 #
34)	L7 AR-1260-4	7.074	8.166	6307307	11879786	45.374	24.622 #
35)	L7 AR-1260-5	7.312	8.495	8007969	14178862	23.212	13.824 #
36)	L8 AR-1262-1	6.872	7.890	7003276	37501618	47.697	36.124
37)	L8 AR-1262-2	7.312	8.495	8007969	14178862	11.848	7.039 #
38)	L8 AR-1262-3	7.592	8.830	2824990	13624623	11.892	10.858
39)	L8 AR-1262-4	7.655	0.000	4692584	0	10.133	N.D. #
40)	L8 AR-1262-5	8.147	0.000	2532518	0	13.024	N.D. #
41)	L9 AR-1268-1	7.592	8.830	2824990	13624623	3.685	5.742 #
42)	L9 AR-1268-2	7.655	0.000	4692584	0	6.684	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073119\
Data File : PR039894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 14:33
Operator : SM\AJ
Sample : K4052-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

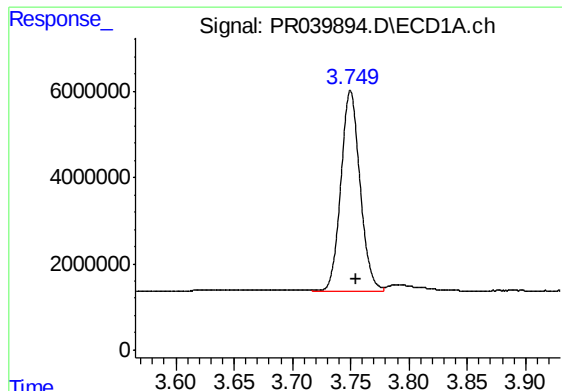
Instrument :
ECD_R
ClientSampleId :
S4-01-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:33:28 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	
43)	L9 AR-1268-3	7.857	0.000	1795094	0	3.230	N.D.	#
44)	L9 AR-1268-4	8.147	0.000	2532518	0	10.992	N.D.	#
45)	L9 AR-1268-5	8.434	0.000	3103390	0	1.821	N.D.	#

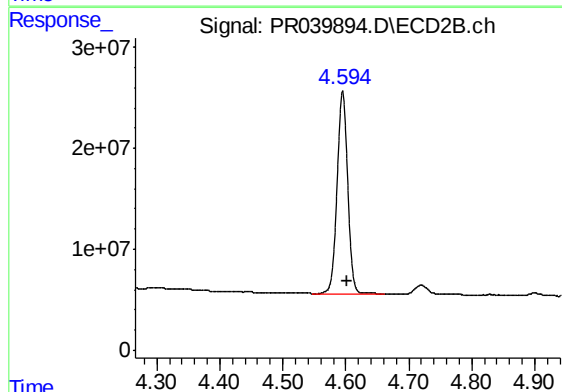
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

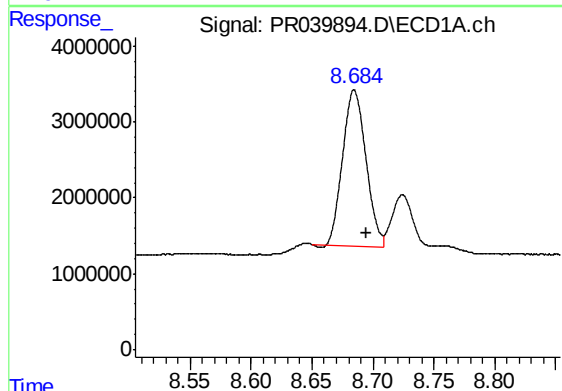
R.T.: 3.750 min
Delta R.T.: -0.005 min
Response: 53356268
Conc: 22.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-01-A



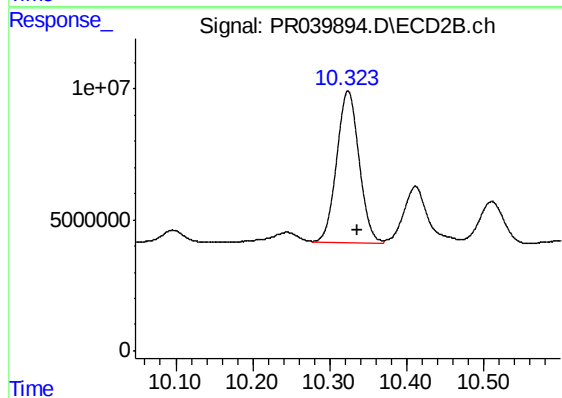
#1 Tetrachloro-m-xylene

R.T.: 4.595 min
Delta R.T.: -0.007 min
Response: 235498343
Conc: 23.49 ng/ml



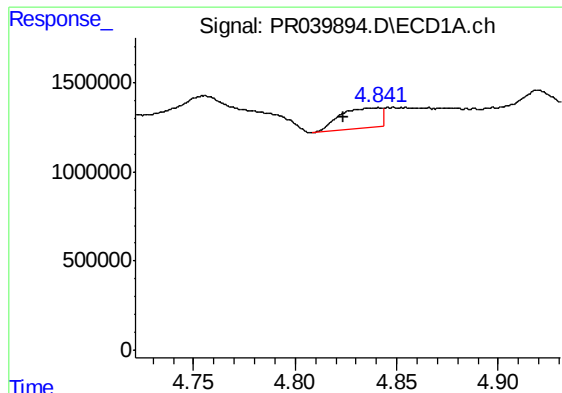
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.010 min
Response: 27275169
Conc: 10.98 ng/ml



#2 Decachlorobiphenyl

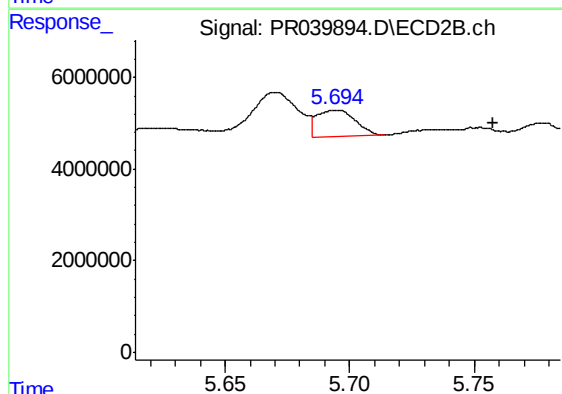
R.T.: 10.324 min
Delta R.T.: -0.012 min
Response: 116602023
Conc: 12.42 ng/ml



#3 AR-1016-1

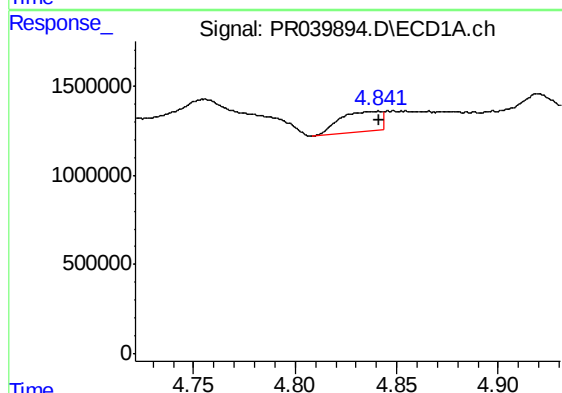
R.T.: 4.836 min
Delta R.T.: 0.013 min
Response: 1588073
Conc: 18.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-01-A



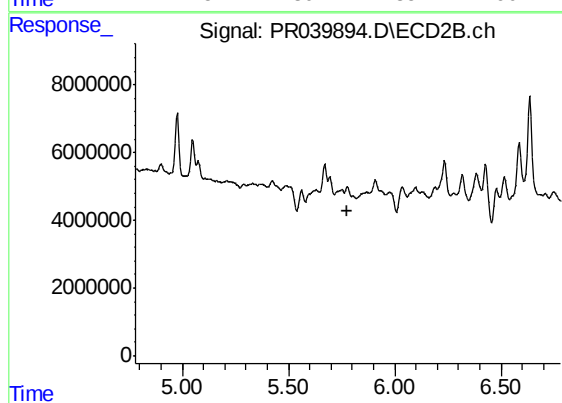
#3 AR-1016-1

R.T.: 5.695 min
Delta R.T.: -0.063 min
Response: 6141352
Conc: 16.98 ng/ml



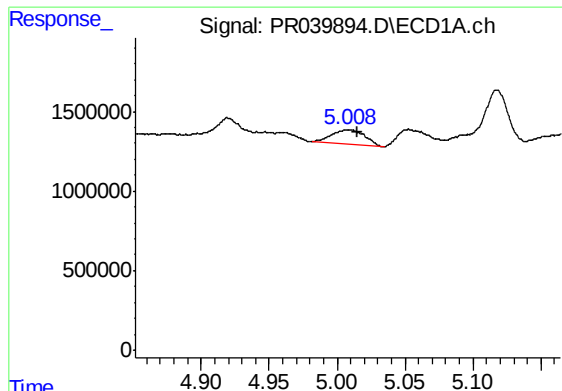
#4 AR-1016-2

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 1588073
Conc: 10.96 ng/ml



#4 AR-1016-2

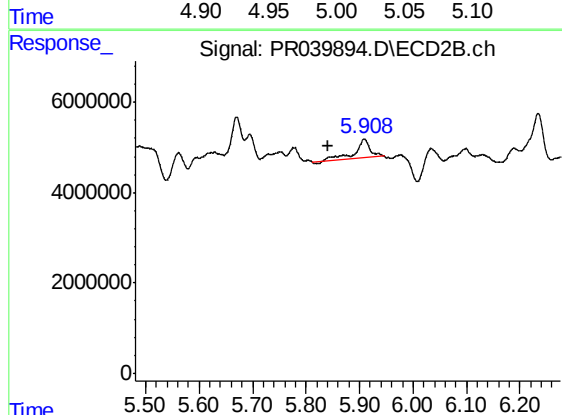
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

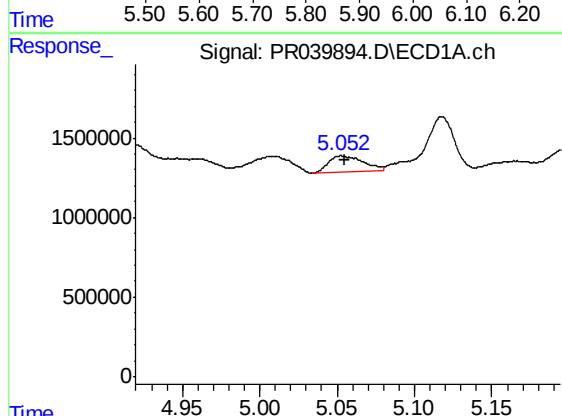
R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 1597421
Conc: 23.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-01-A



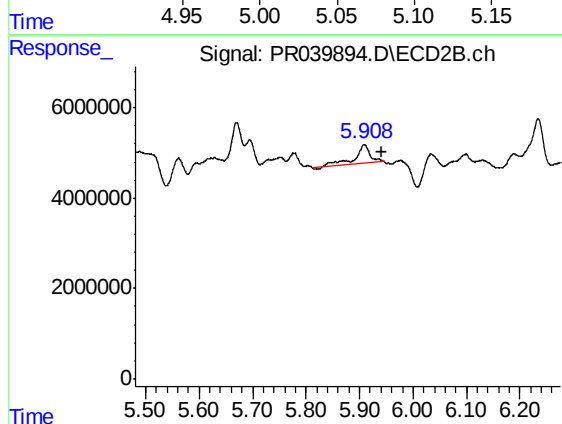
#5 AR-1016-3

R.T.: 5.909 min
Delta R.T.: 0.067 min
Response: 7778246
Conc: 25.38 ng/ml



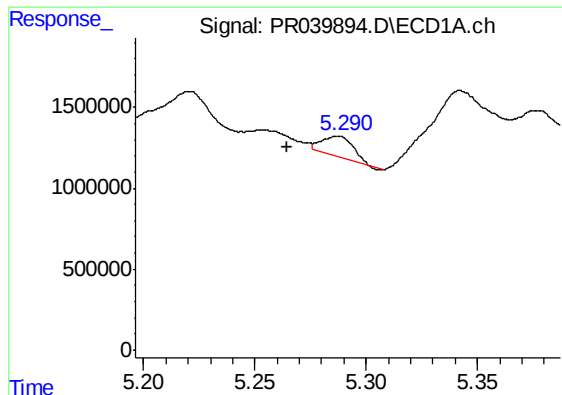
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 1648944
Conc: 29.29 ng/ml



#6 AR-1016-4

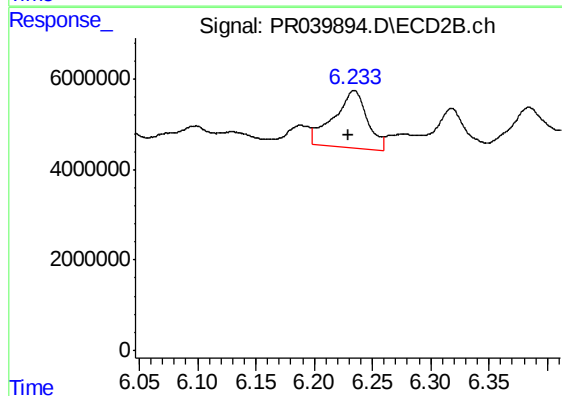
R.T.: 5.909 min
Delta R.T.: -0.032 min
Response: 7778246
Conc: 29.84 ng/ml



#7 AR-1016-5

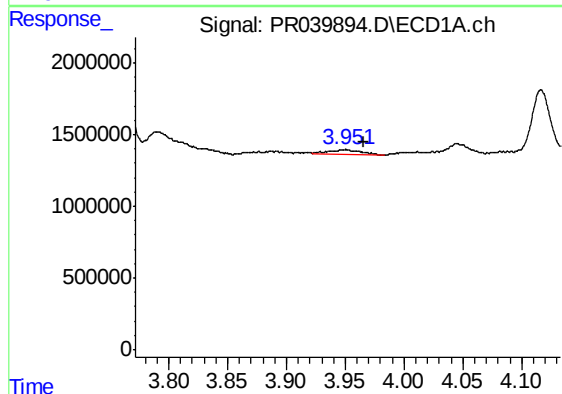
R.T.: 5.287 min
Delta R.T.: 0.022 min
Response: 1255849
Conc: 16.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-01-A



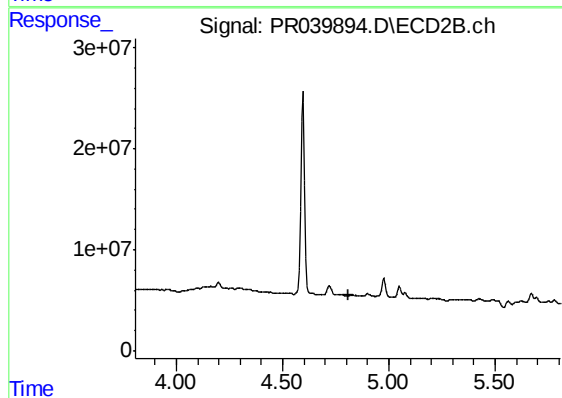
#7 AR-1016-5

R.T.: 6.234 min
Delta R.T.: 0.005 min
Response: 25299253
Conc: 100.70 ng/ml



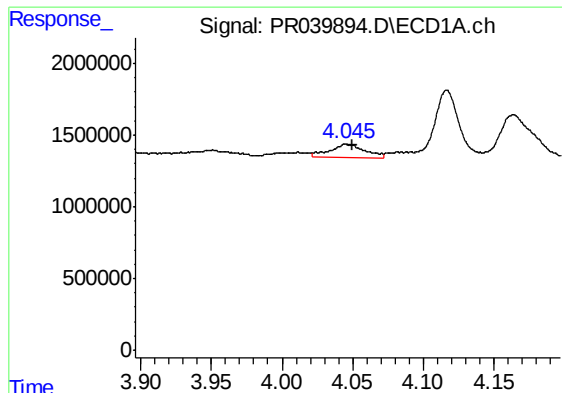
#8 AR-1221-1

R.T.: 3.952 min
Delta R.T.: -0.014 min
Response: 613176
Conc: 18.84 ng/ml



#8 AR-1221-1

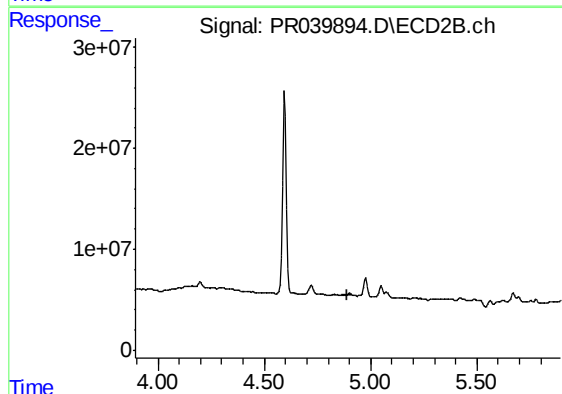
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#9 AR-1221-2

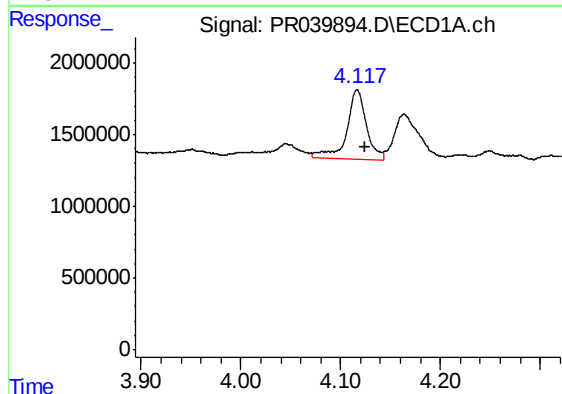
R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 1639860
Conc: 67.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-01-A



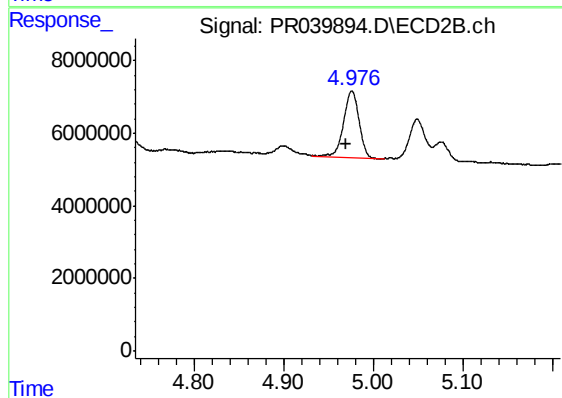
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



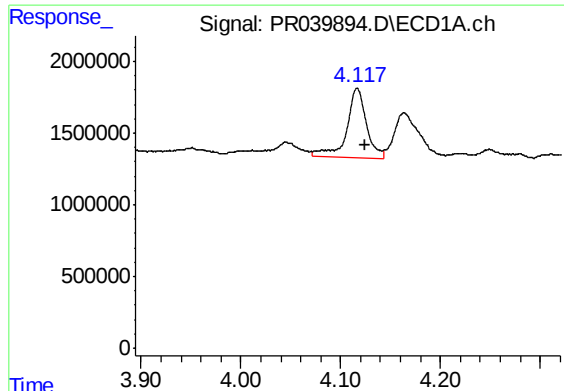
#10 AR-1221-3

R.T.: 4.117 min
Delta R.T.: -0.008 min
Response: 6690775
Conc: 85.43 ng/ml



#10 AR-1221-3

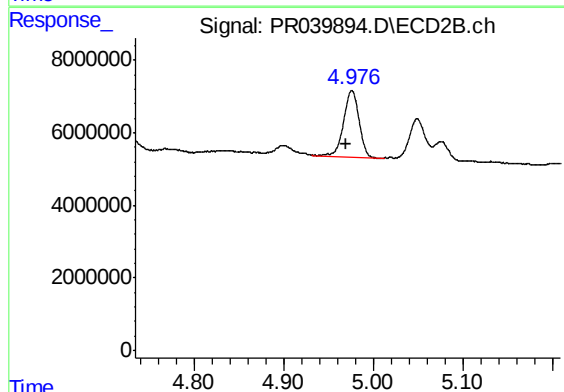
R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 22077549
Conc: 72.29 ng/ml



#11 AR-1232-1

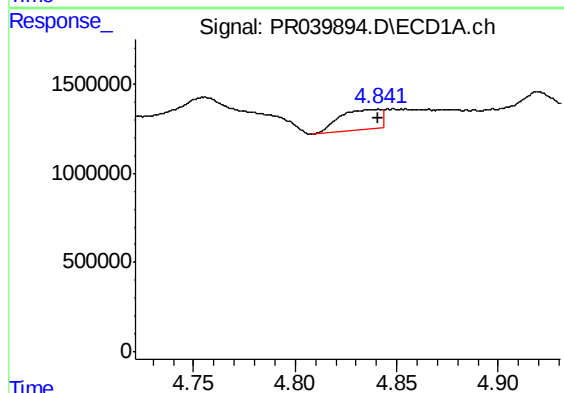
R.T.: 4.117 min
Delta R.T.: -0.008 min
Response: 6690775
Conc: 85.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-01-A



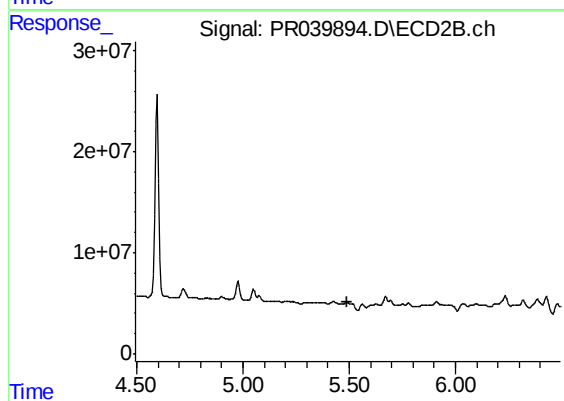
#11 AR-1232-1

R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 22077549
Conc: 75.93 ng/ml



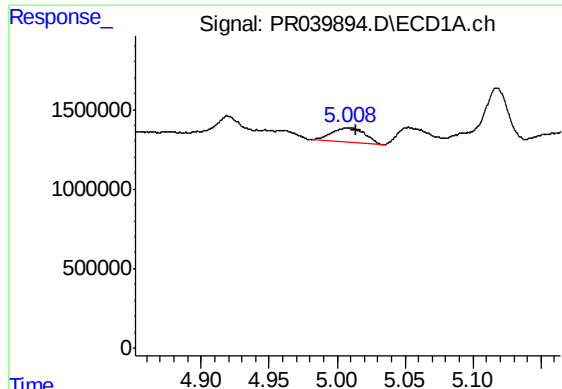
#12 AR-1232-2

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 1588073
Conc: 16.90 ng/ml



#12 AR-1232-2

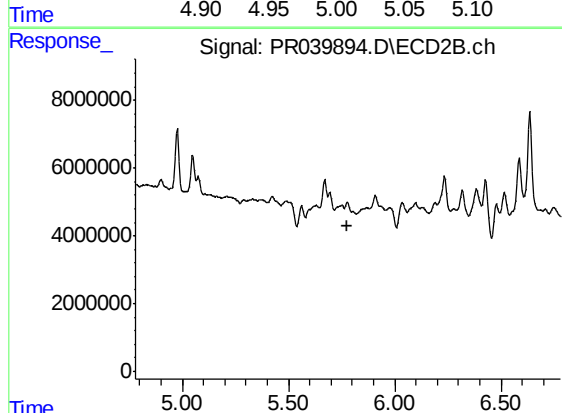
R.T.: 5.562 min
Delta R.T.: 0.069 min
Response: -83584
Conc: N.D.



#13 AR-1232-3

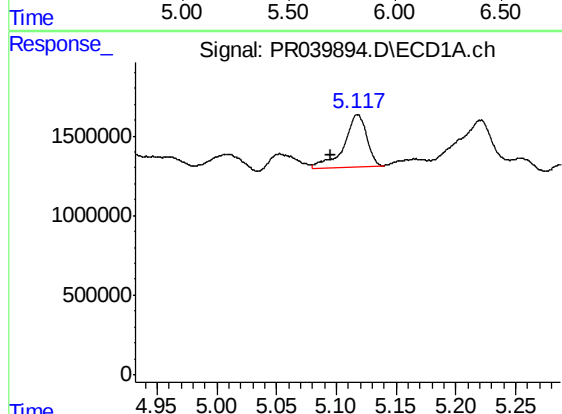
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 1597421
Conc: 37.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-01-A



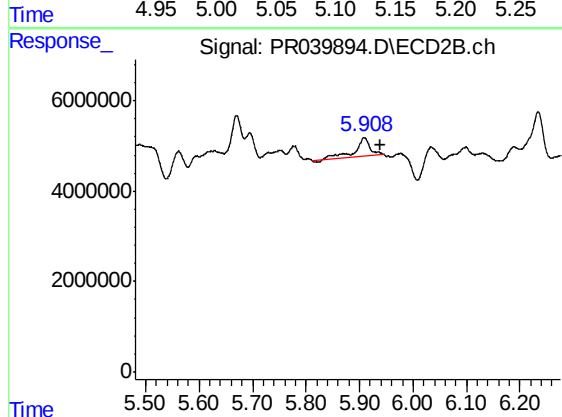
#13 AR-1232-3

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



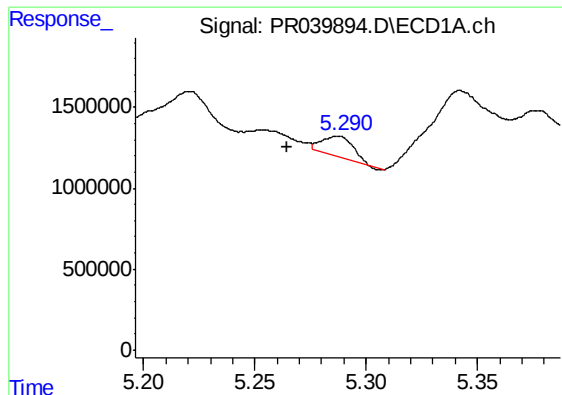
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.022 min
Response: 4409580
Conc: 110.79 ng/ml



#14 AR-1232-4

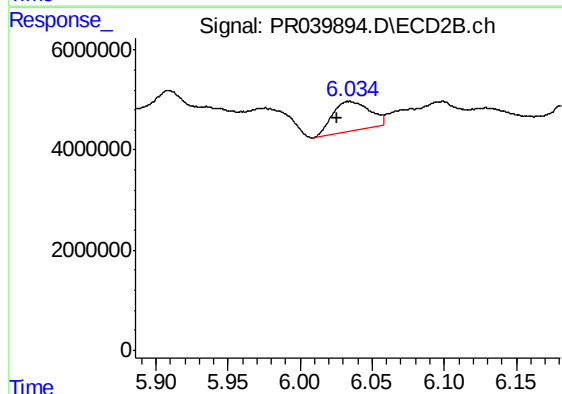
R.T.: 5.909 min
Delta R.T.: -0.032 min
Response: 7778246
Conc: 48.21 ng/ml



#15 AR-1232-5

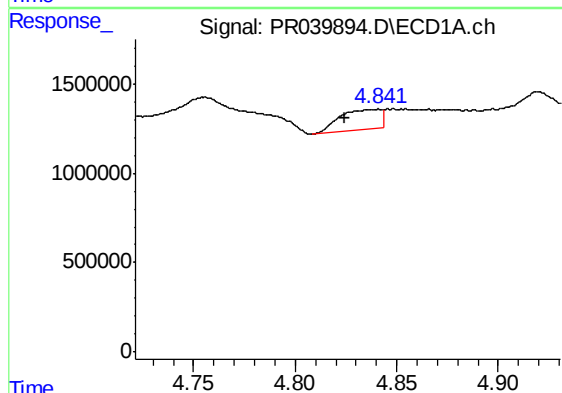
R.T.: 5.287 min
Delta R.T.: 0.023 min
Response: 1255849
Conc: 29.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-01-A



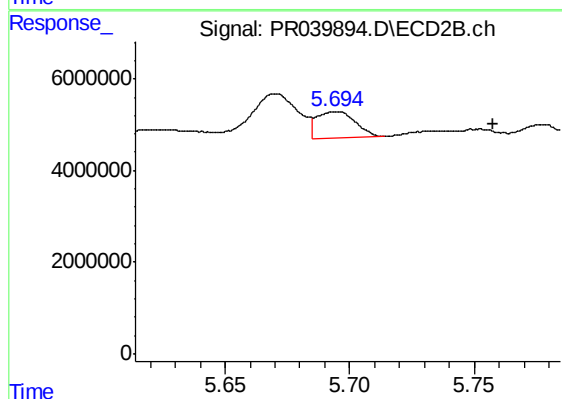
#15 AR-1232-5

R.T.: 6.034 min
Delta R.T.: 0.008 min
Response: 10611399
Conc: 93.92 ng/ml



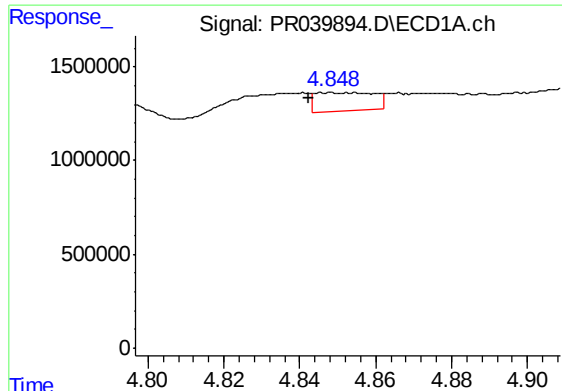
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: 0.012 min
Response: 1588073
Conc: 17.39 ng/ml



#16 AR-1242-1

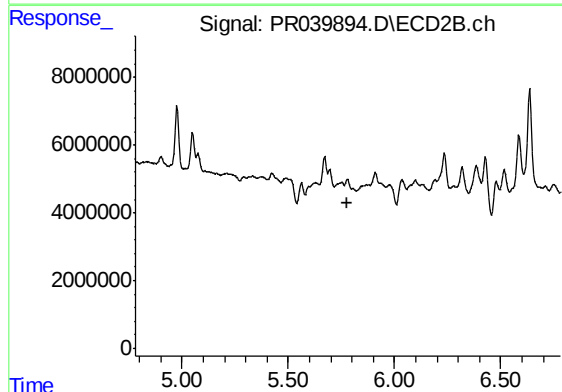
R.T.: 5.695 min
Delta R.T.: -0.063 min
Response: 6141352
Conc: 17.26 ng/ml



#17 AR-1242-2

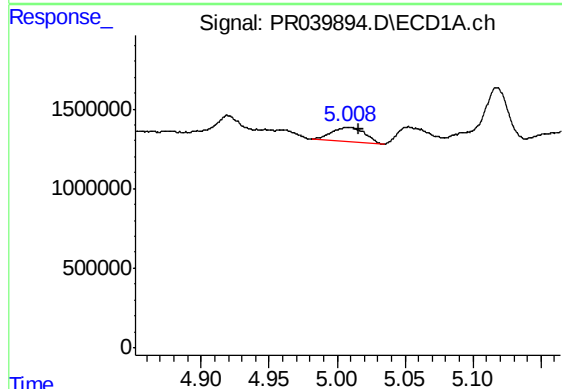
R.T.: 4.849 min
Delta R.T.: 0.006 min
Response: 1047956
Conc: 7.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-01-A



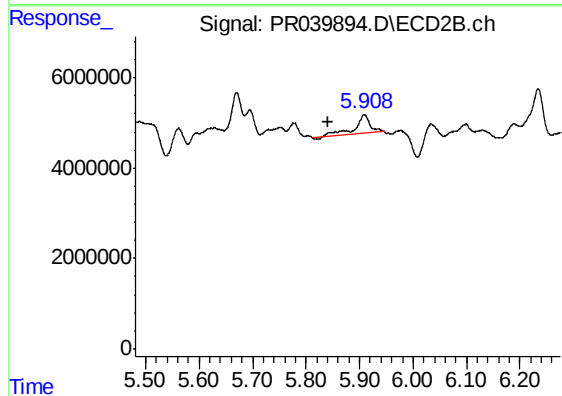
#17 AR-1242-2

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



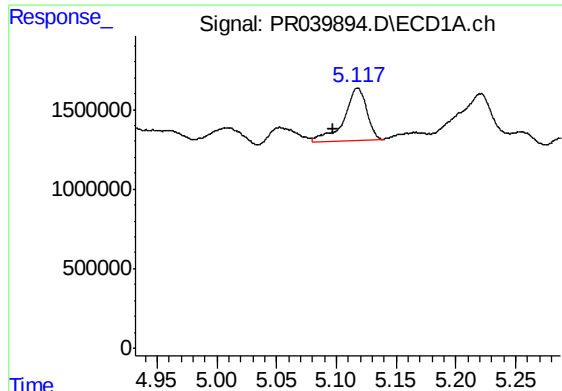
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.008 min
Response: 1597421
Conc: 22.60 ng/ml



#18 AR-1242-3

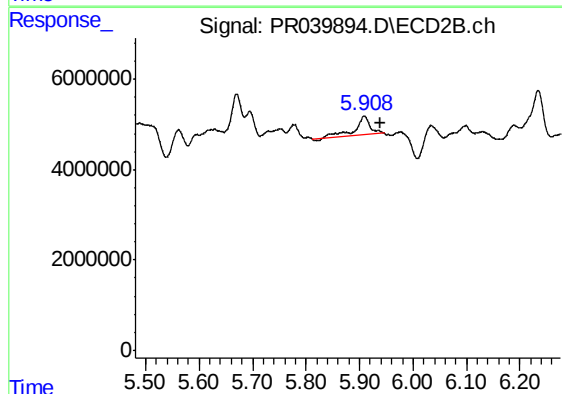
R.T.: 5.909 min
Delta R.T.: 0.067 min
Response: 7778246
Conc: 25.26 ng/ml



#19 AR-1242-4

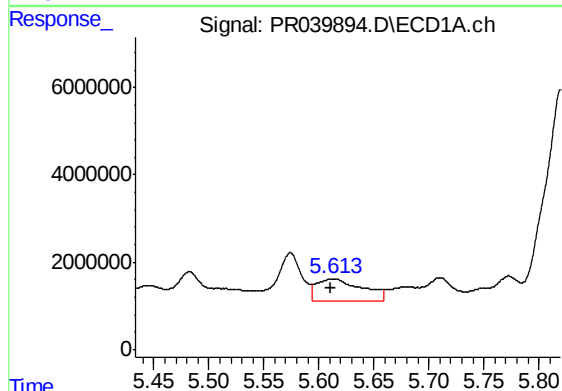
R.T.: 5.117 min
Delta R.T.: 0.020 min
Response: 4409580
Conc: 63.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-01-A



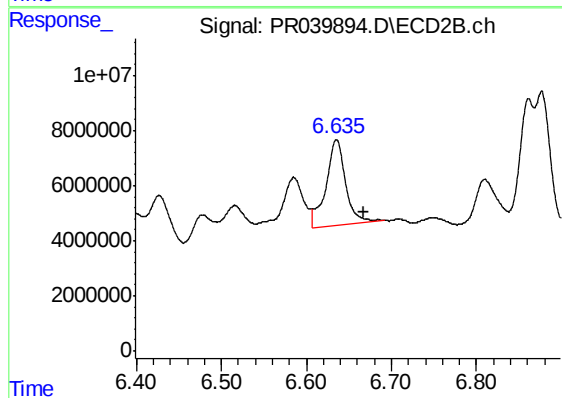
#19 AR-1242-4

R.T.: 5.909 min
Delta R.T.: -0.032 min
Response: 7778246
Conc: 29.71 ng/ml



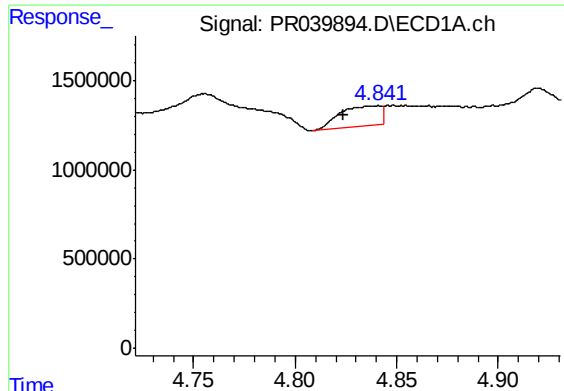
#20 AR-1242-5

R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 14055709
Conc: 141.51 ng/ml



#20 AR-1242-5

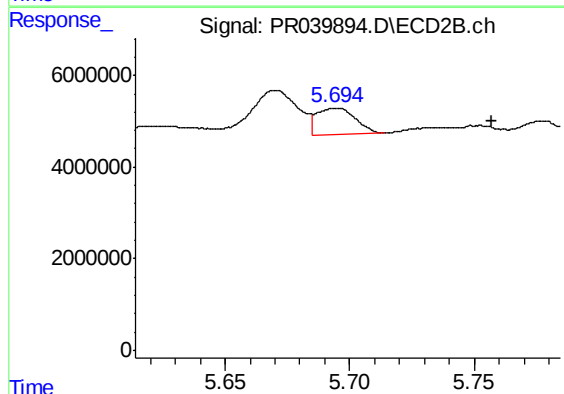
R.T.: 6.635 min
Delta R.T.: -0.032 min
Response: 50352316
Conc: 173.60 ng/ml



#21 AR-1248-1

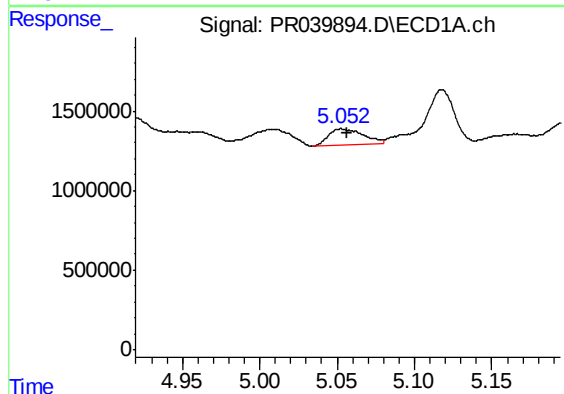
R.T.: 4.836 min
Delta R.T.: 0.013 min
Response: 1588073
Conc: 21.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-01-A



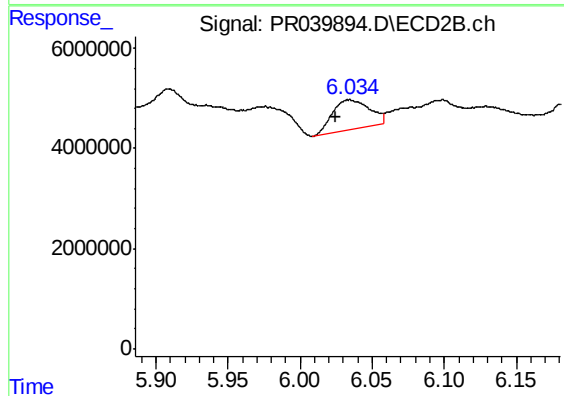
#21 AR-1248-1

R.T.: 5.695 min
Delta R.T.: -0.062 min
Response: 6141352
Conc: 21.45 ng/ml



#22 AR-1248-2

R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 1648944
Conc: 21.08 ng/ml



#22 AR-1248-2

R.T.: 6.034 min
Delta R.T.: 0.009 min
Response: 10611399
Conc: 28.18 ng/ml