

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
 Data File : PR041868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 23:41
 Operator : SM\AJ
 Sample : K5096-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 JLMG9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:20:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.721	3.987	66155341	260.0E6	16.263	17.003
2)	SA Decachlor...	10.633	9.095	67618443	219.1E6	19.678	22.103
Target Compounds							
3)	L1 AR-1016-1	5.894	0.000	1170718	0	8.154	N.D. #
4)	L1 AR-1016-2	5.894	0.000	1170718	0	5.725	N.D. #
5)	L1 AR-1016-3	0.000	5.329f	0	3687133	N.D.	10.112 #
6)	L1 AR-1016-4	0.000	5.329	0	3687133	N.D.	13.286 #
8)	L2 AR-1221-1	4.943	4.155f	1455480	9568258	35.452	56.637 #
9)	L2 AR-1221-2	5.033	4.293	1096708	3907266	37.800	31.793
10)	L2 AR-1221-3	5.141f	0.000	857291	0	8.811	N.D. #
11)	L3 AR-1232-1	5.141f	0.000	857291	0	10.245	N.D. #
12)	L3 AR-1232-2	5.667f	0.000	2605608	0	60.485	N.D. #
13)	L3 AR-1232-3	5.894	5.329f	1170718	3687133	13.020	21.893 #
14)	L3 AR-1232-4	0.000	5.373	0	5397529	N.D.	37.894 #
16)	L4 AR-1242-1	5.894	0.000	1170718	0	10.616	N.D. #
17)	L4 AR-1242-2	5.894	0.000	1170718	0	7.541	N.D. #
18)	L4 AR-1242-3	0.000	5.329f	0	3687133	N.D.	12.776 #
19)	L4 AR-1242-4	0.000	5.373	0	5397529	N.D.	20.734 #
20)	L4 AR-1242-5	0.000	5.858	0	21618071	N.D.	81.487 #
21)	L5 AR-1248-1	5.894	0.000	1170718	0	14.069	N.D. #
22)	L5 AR-1248-2	0.000	5.329	0	3687133	N.D.	9.899 #
23)	L5 AR-1248-3	0.000	5.373	0	5397529	N.D.	14.420 #
24)	L5 AR-1248-4	6.717f	0.000	1802801	0	11.749	N.D. #
25)	L5 AR-1248-5	0.000	5.938	0	12194024	N.D.	34.914 #
26)	L6 AR-1254-1	6.717f	5.858	1802801	21618071	11.039	40.809 #
27)	L6 AR-1254-2	0.000	6.007	0	11620966	N.D.	23.179 #
28)	L6 AR-1254-3	0.000	6.433	0	3109877	N.D.	3.296 #
31)	L7 AR-1260-1	0.000	6.569	0	2326574	N.D.	3.925 #
32)	L7 AR-1260-2	7.724	0.000	2282868	0	9.658	N.D. #
33)	L7 AR-1260-3	0.000	6.924	0	9436595	N.D.	13.650 #
38)	L8 AR-1262-3	0.000	7.935	0	3274829	N.D.	5.017 #
39)	L8 AR-1262-4	0.000	7.935f	0	3274829	N.D.	2.802 #
41)	L9 AR-1268-1	0.000	7.935	0	3274829	N.D.	1.494 #
42)	L9 AR-1268-2	0.000	7.935f	0	3274829	N.D.	1.646 #
43)	L9 AR-1268-3	0.000	8.195	0	1691332	N.D.	1.009 #
45)	L9 AR-1268-5	10.269	8.812	1803656	3296492	1.384	0.718 #

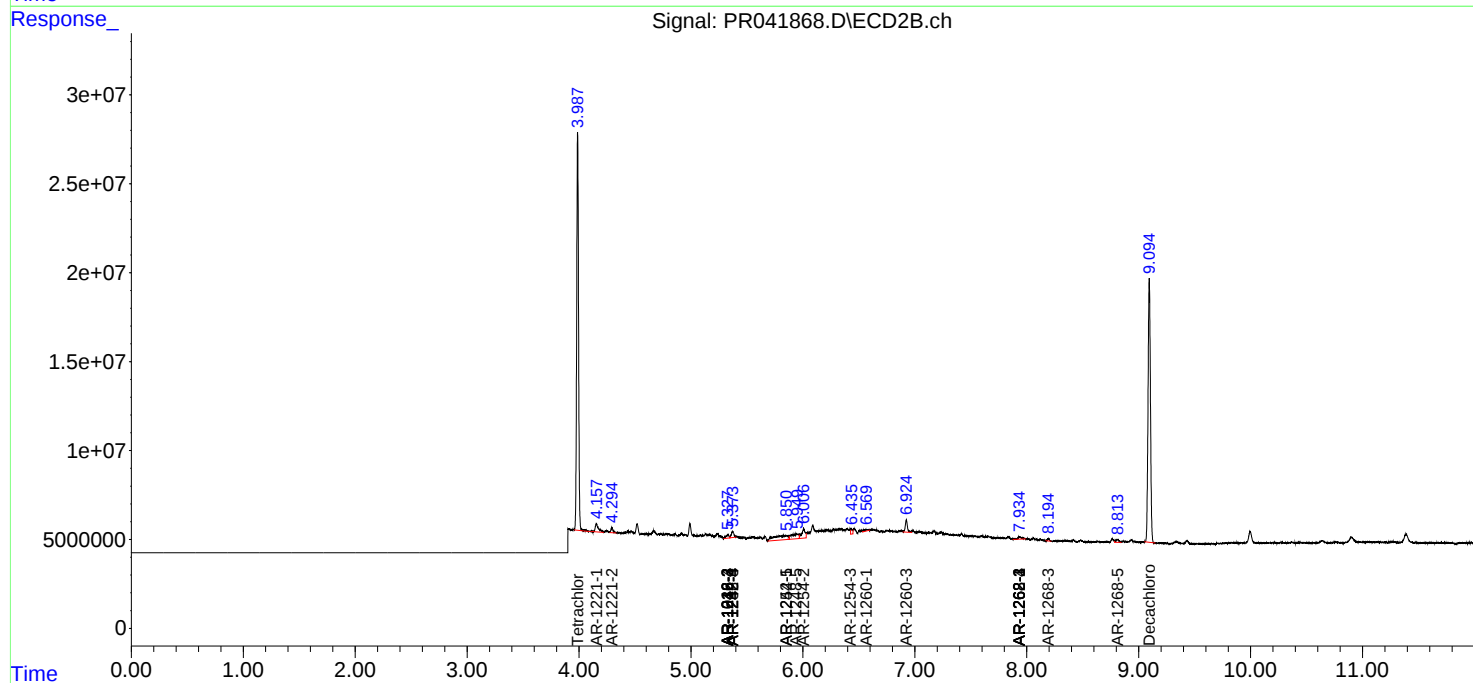
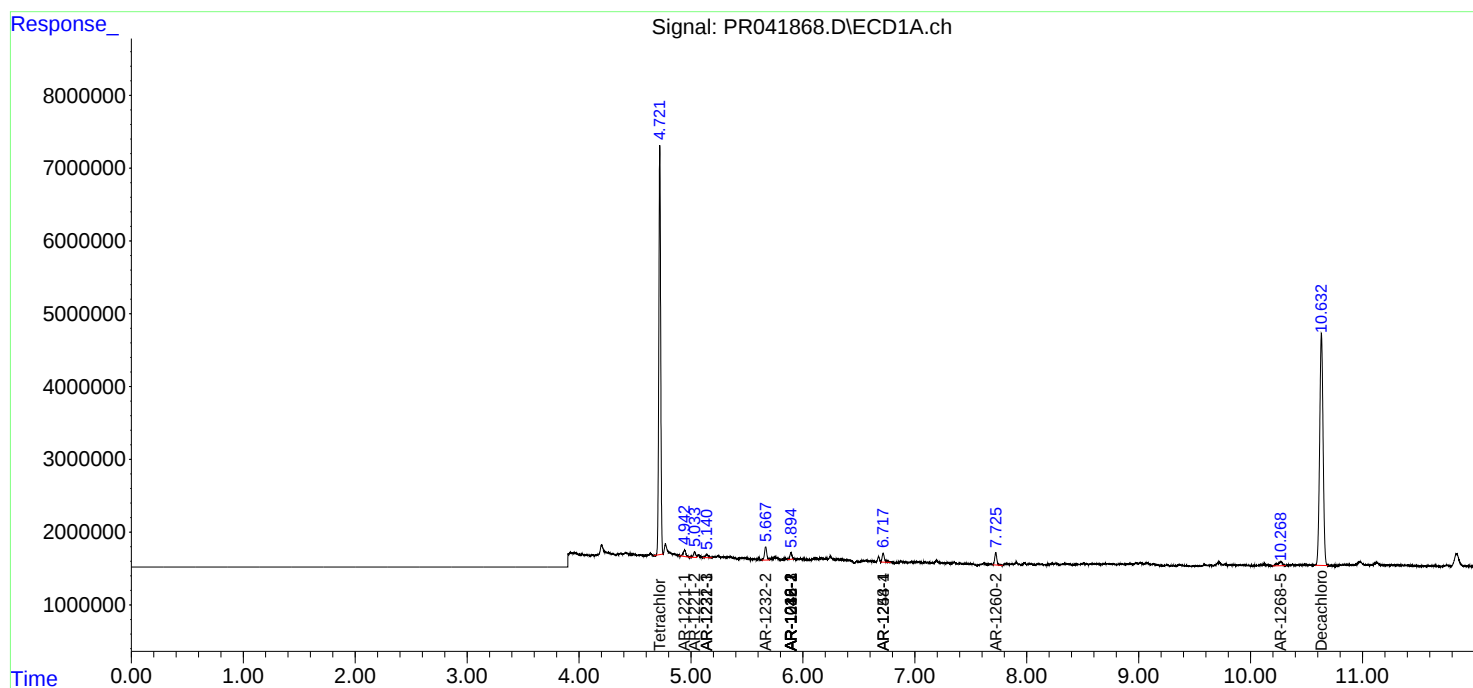
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

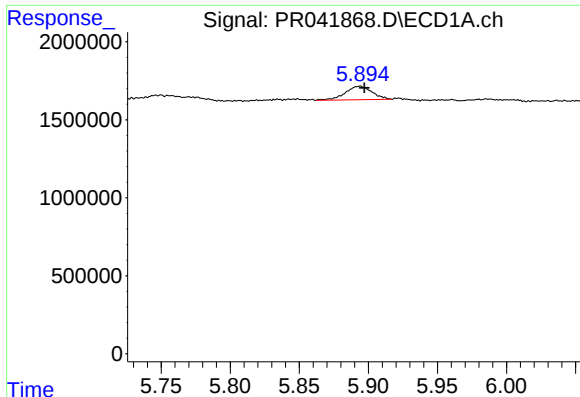
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

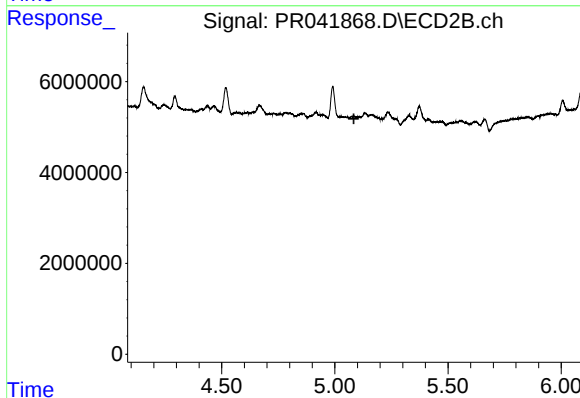




#3 AR-1016-1

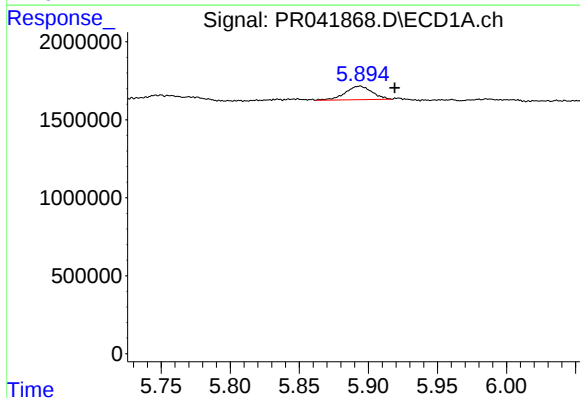
R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 1170718
Conc: 8.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMG9



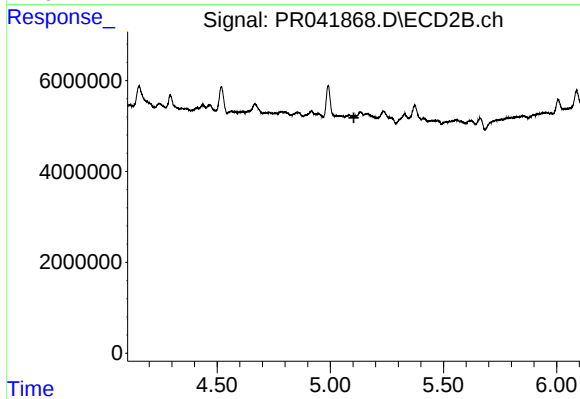
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



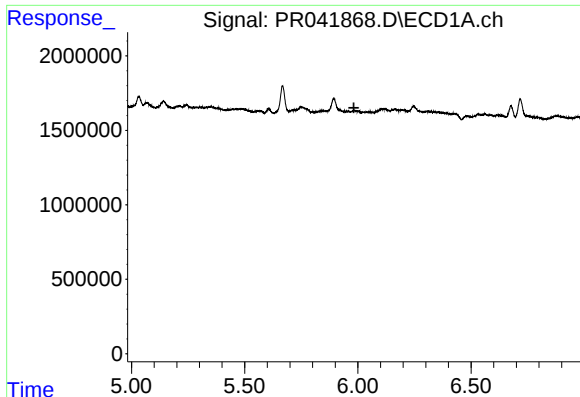
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: -0.026 min
Response: 1170718
Conc: 5.72 ng/ml



#4 AR-1016-2

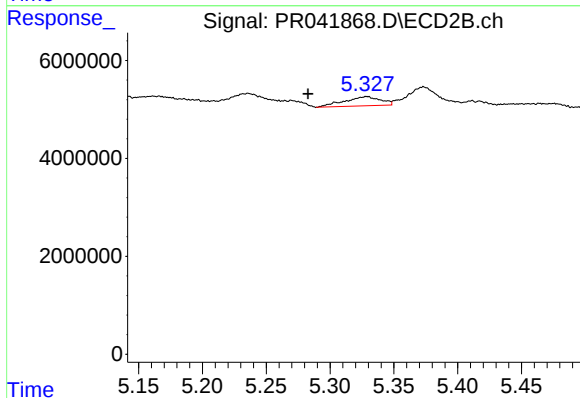
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#5 AR-1016-3

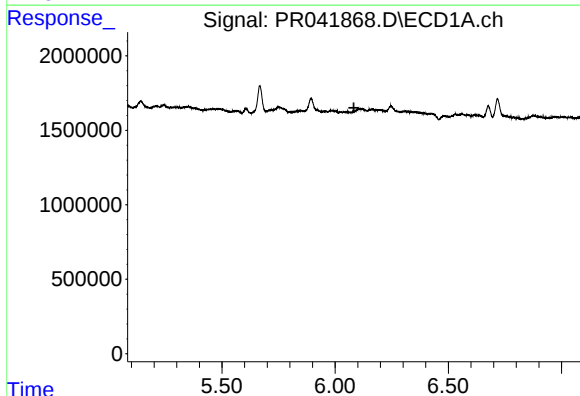
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLMG9



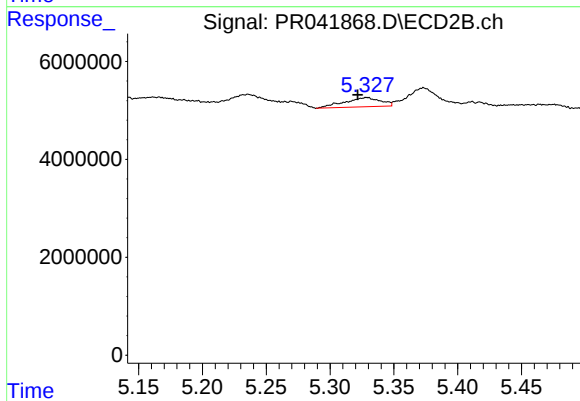
#5 AR-1016-3

R.T.: 5.329 min
Delta R.T.: 0.046 min
Response: 3687133
Conc: 10.11 ng/ml



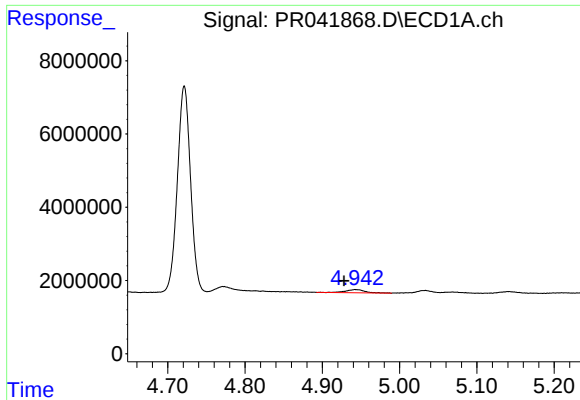
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.



#6 AR-1016-4

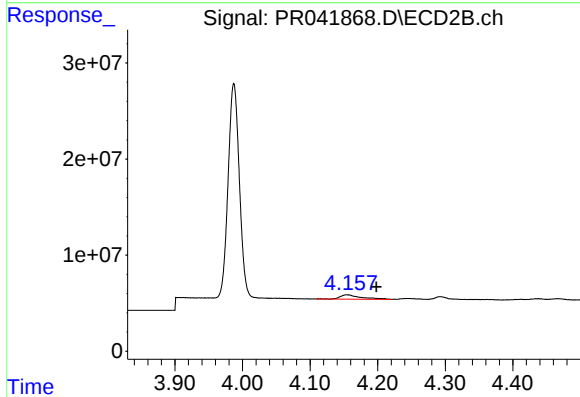
R.T.: 5.329 min
Delta R.T.: 0.007 min
Response: 3687133
Conc: 13.29 ng/ml



#8 AR-1221-1

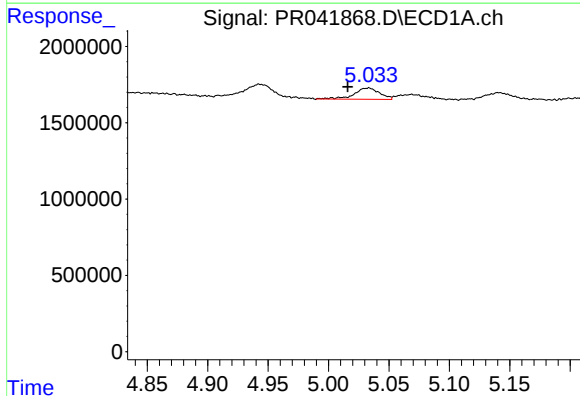
R.T.: 4.943 min
Delta R.T.: 0.015 min
Response: 1455480
Conc: 35.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMG9



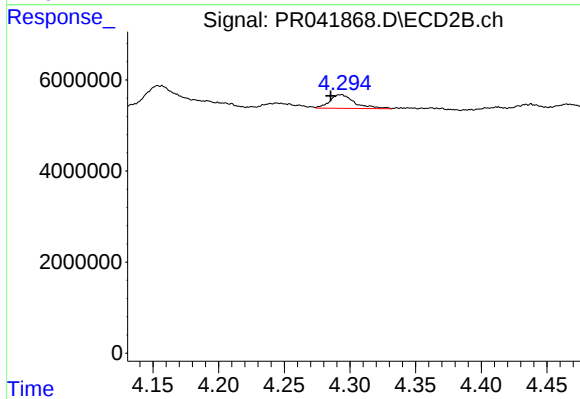
#8 AR-1221-1

R.T.: 4.155 min
Delta R.T.: -0.044 min
Response: 9568258
Conc: 56.64 ng/ml



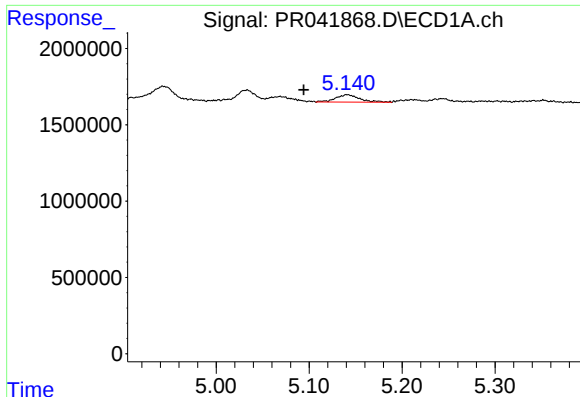
#9 AR-1221-2

R.T.: 5.033 min
Delta R.T.: 0.017 min
Response: 1096708
Conc: 37.80 ng/ml



#9 AR-1221-2

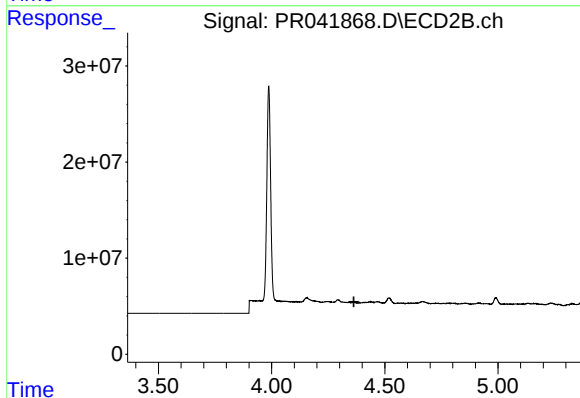
R.T.: 4.293 min
Delta R.T.: 0.007 min
Response: 3907266
Conc: 31.79 ng/ml



#10 AR-1221-3

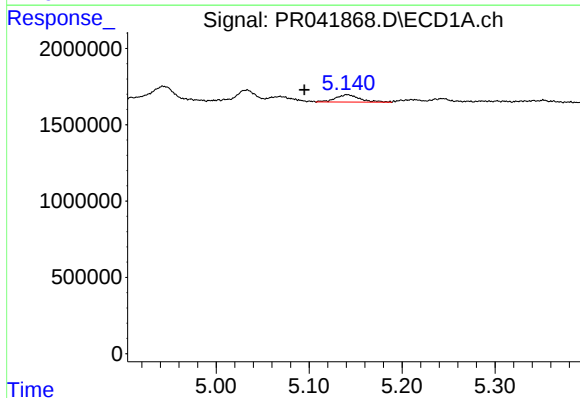
R.T.: 5.141 min
Delta R.T.: 0.047 min
Response: 857291
Conc: 8.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMG9



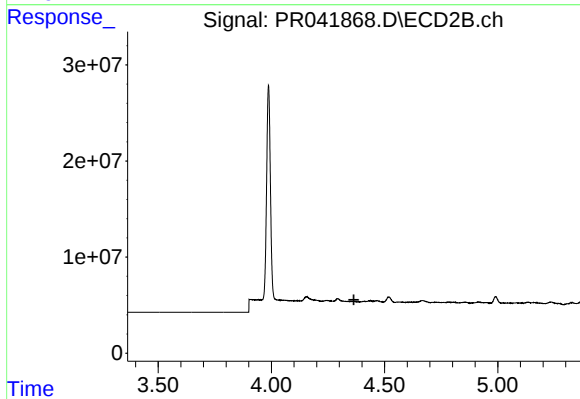
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.363 min
Response: 0
Conc: N.D.



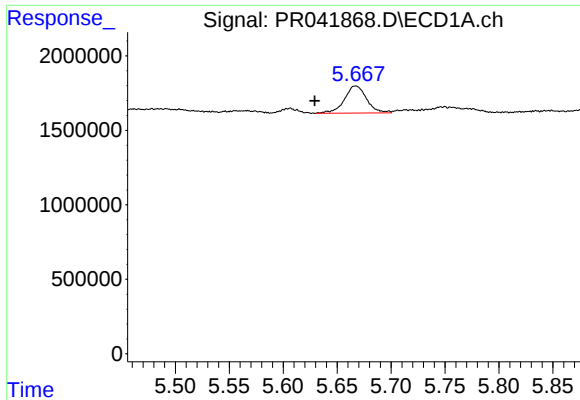
#11 AR-1232-1

R.T.: 5.141 min
Delta R.T.: 0.046 min
Response: 857291
Conc: 10.25 ng/ml



#11 AR-1232-1

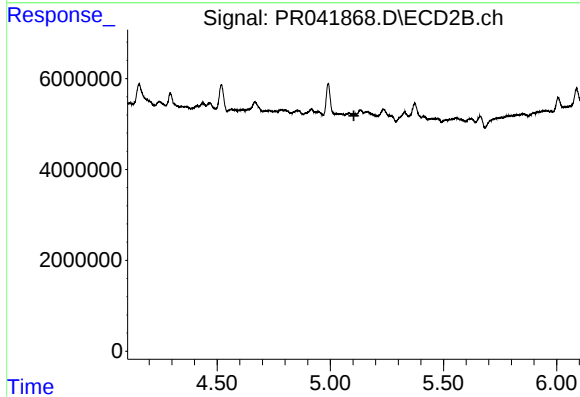
R.T.: 0.000 min
Exp R.T. : 4.364 min
Response: 0
Conc: N.D.



#12 AR-1232-2

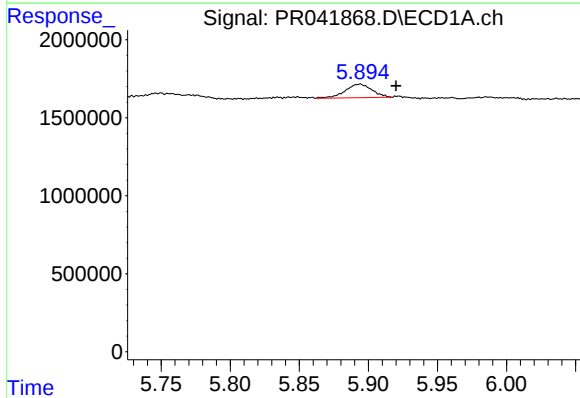
R.T.: 5.667 min
Delta R.T.: 0.038 min
Response: 2605608
Conc: 60.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMG9



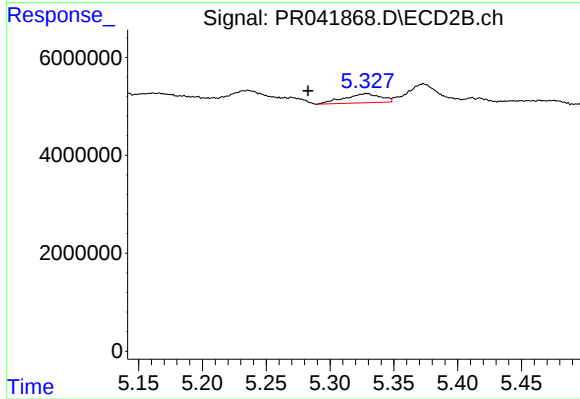
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



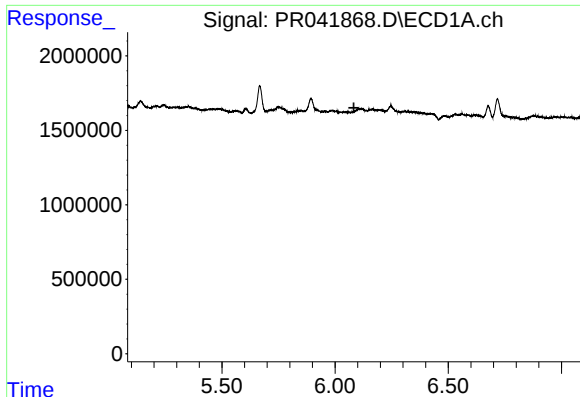
#13 AR-1232-3

R.T.: 5.894 min
Delta R.T.: -0.026 min
Response: 1170718
Conc: 13.02 ng/ml



#13 AR-1232-3

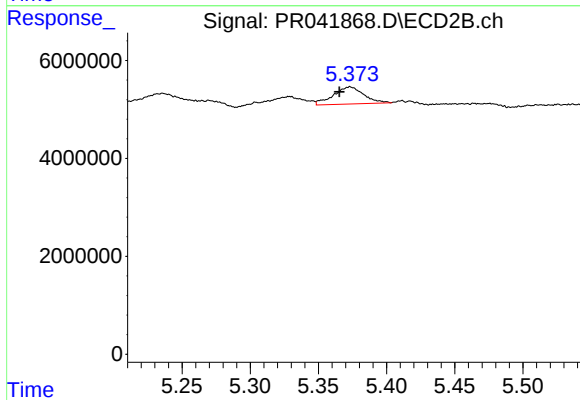
R.T.: 5.329 min
Delta R.T.: 0.046 min
Response: 3687133
Conc: 21.89 ng/ml



#14 AR-1232-4

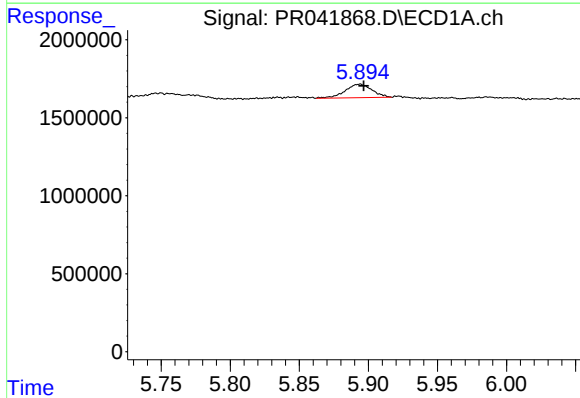
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLMG9



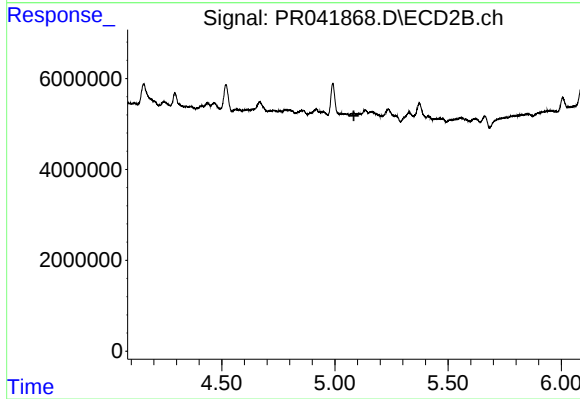
#14 AR-1232-4

R.T.: 5.373 min
Delta R.T.: 0.008 min
Response: 5397529
Conc: 37.89 ng/ml



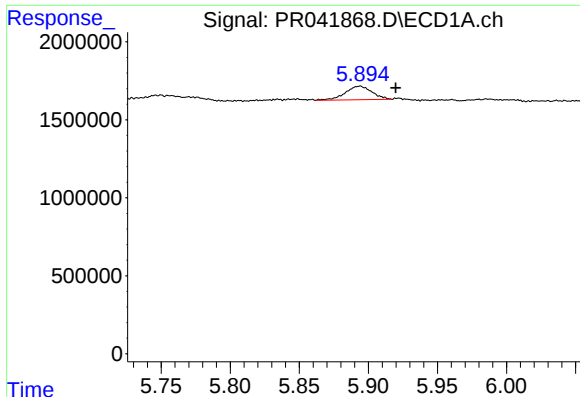
#16 AR-1242-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 1170718
Conc: 10.62 ng/ml



#16 AR-1242-1

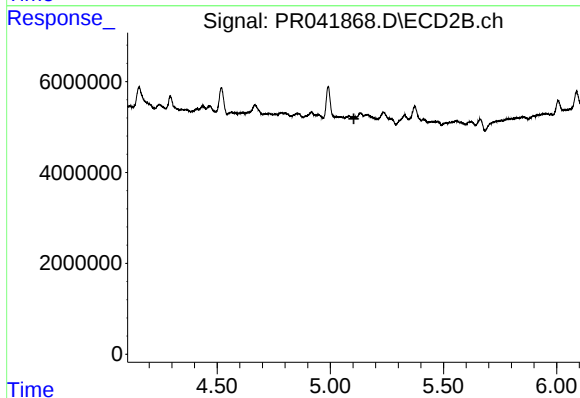
R.T.: 0.000 min
Exp R.T.: 5.084 min
Response: 0
Conc: N.D.



#17 AR-1242-2

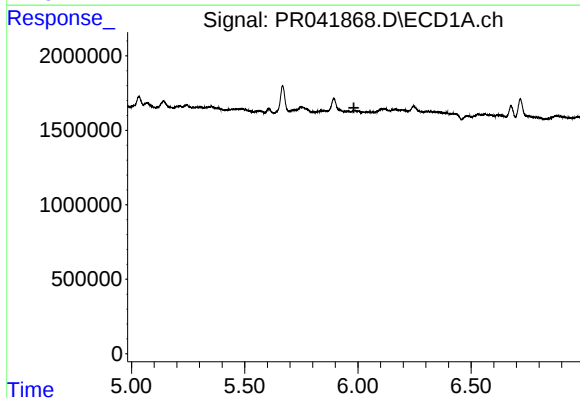
R.T.: 5.894 min
Delta R.T.: -0.026 min
Response: 1170718
Conc: 7.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMG9



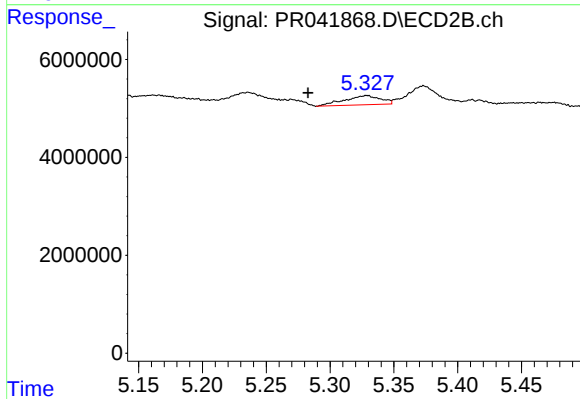
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



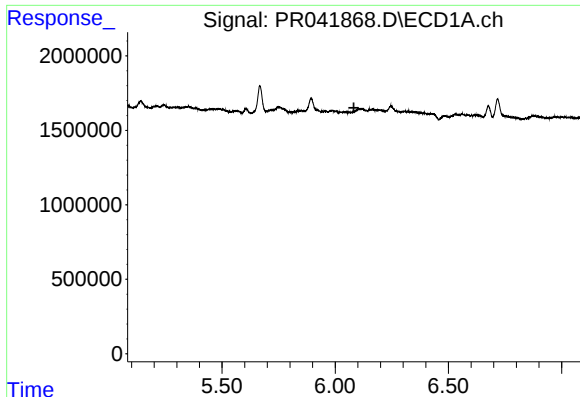
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#18 AR-1242-3

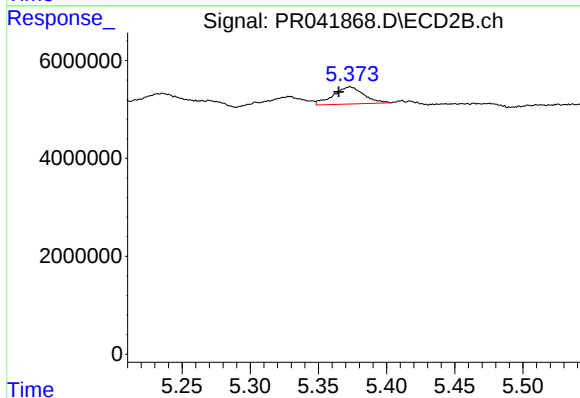
R.T.: 5.329 min
Delta R.T.: 0.046 min
Response: 3687133
Conc: 12.78 ng/ml



#19 AR-1242-4

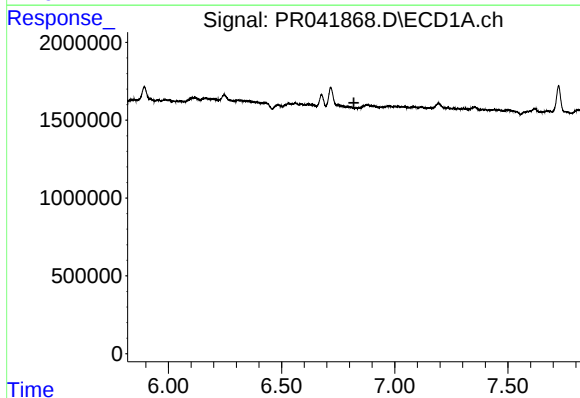
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLMG9



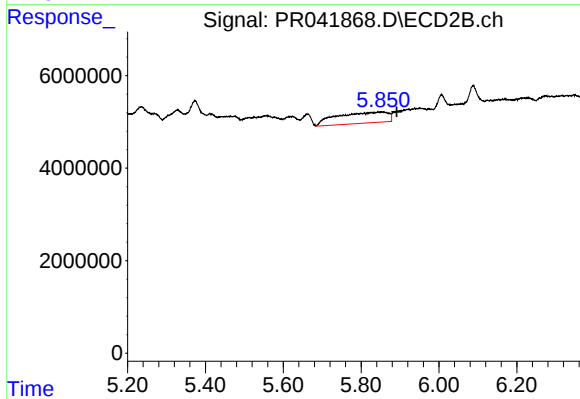
#19 AR-1242-4

R.T.: 5.373 min
Delta R.T.: 0.008 min
Response: 5397529
Conc: 20.73 ng/ml



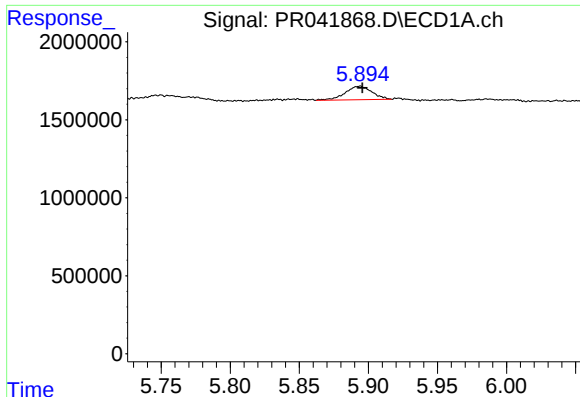
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#20 AR-1242-5

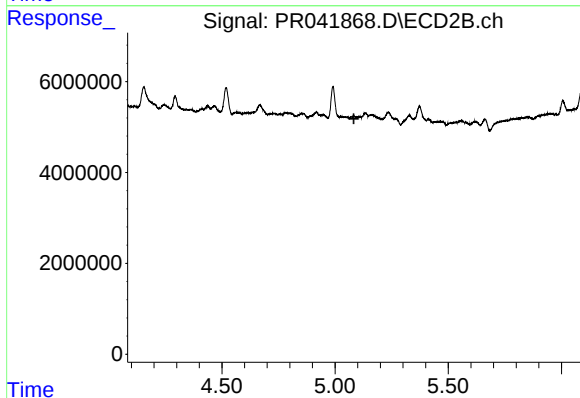
R.T.: 5.858 min
Delta R.T.: -0.033 min
Response: 21618071
Conc: 81.49 ng/ml



#21 AR-1248-1

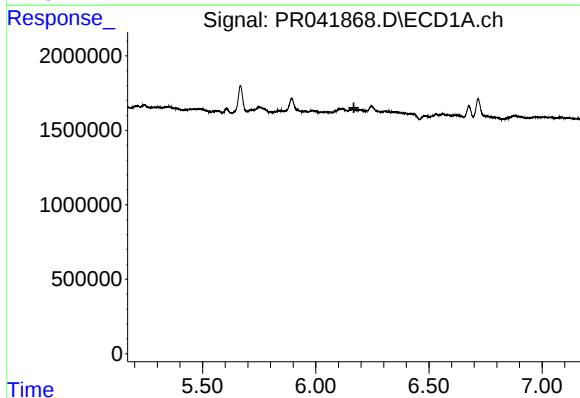
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 1170718
Conc: 14.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMG9



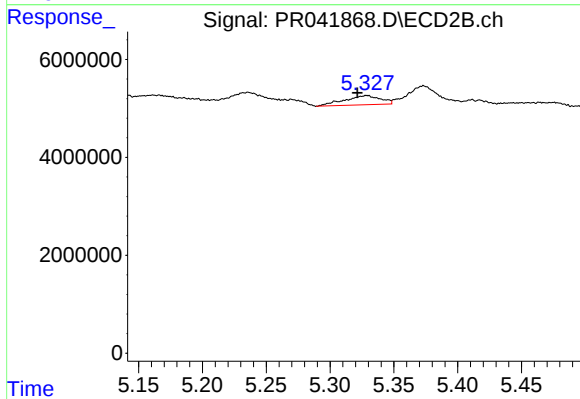
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



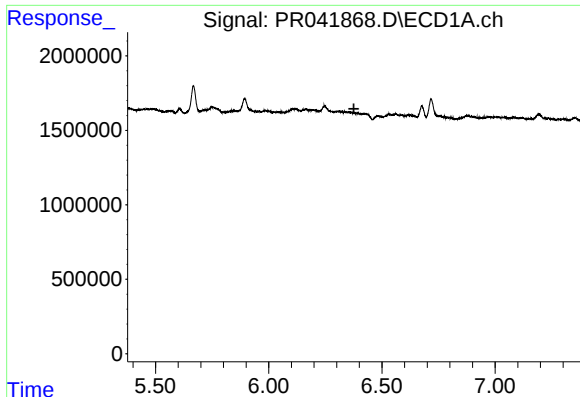
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#22 AR-1248-2

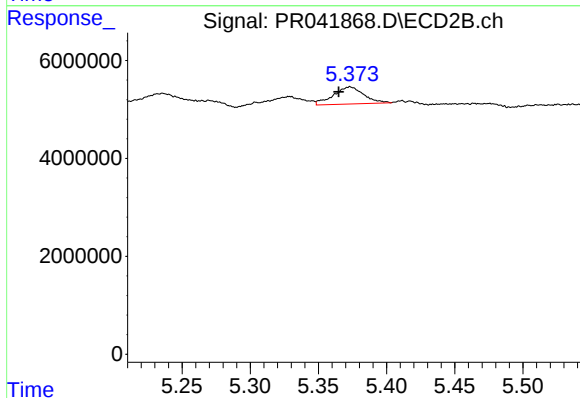
R.T.: 5.329 min
Delta R.T.: 0.008 min
Response: 3687133
Conc: 9.90 ng/ml



#23 AR-1248-3

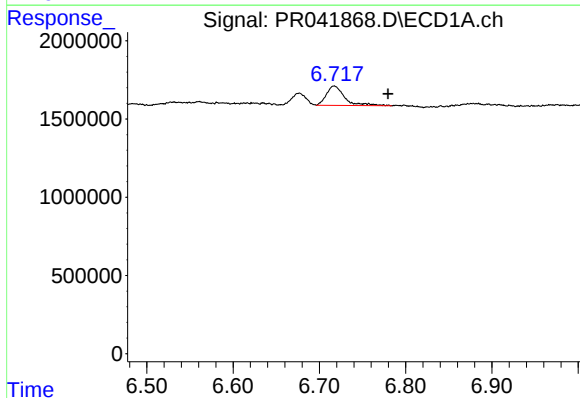
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLMG9



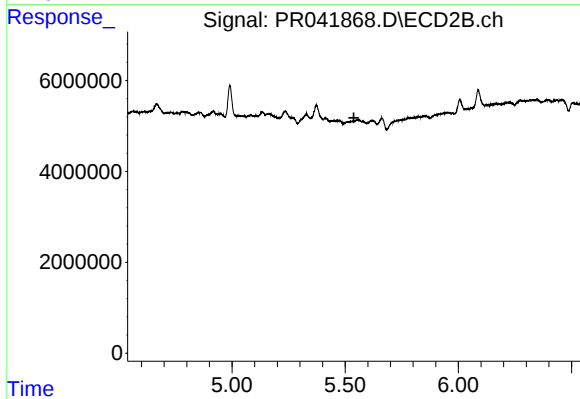
#23 AR-1248-3

R.T.: 5.373 min
Delta R.T.: 0.008 min
Response: 5397529
Conc: 14.42 ng/ml



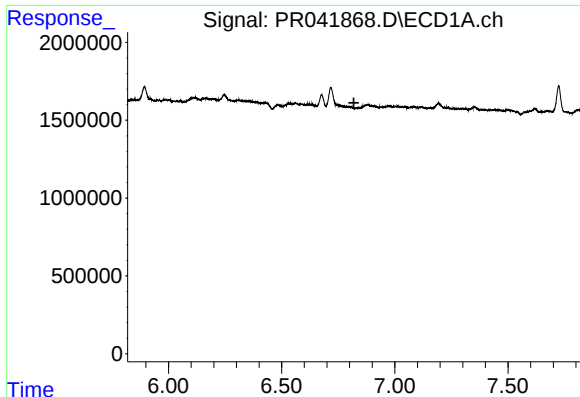
#24 AR-1248-4

R.T.: 6.717 min
Delta R.T.: -0.063 min
Response: 1802801
Conc: 11.75 ng/ml



#24 AR-1248-4

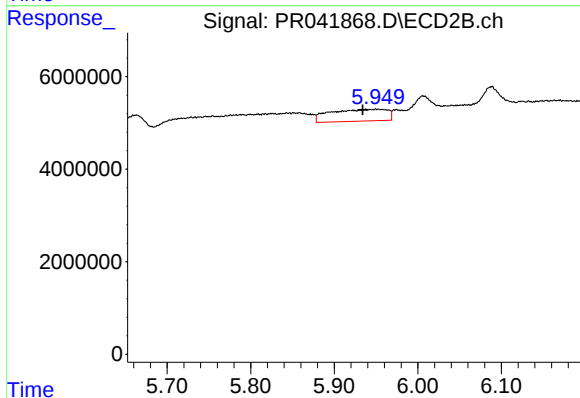
R.T.: 0.000 min
Exp R.T.: 5.538 min
Response: 0
Conc: N.D.



#25 AR-1248-5

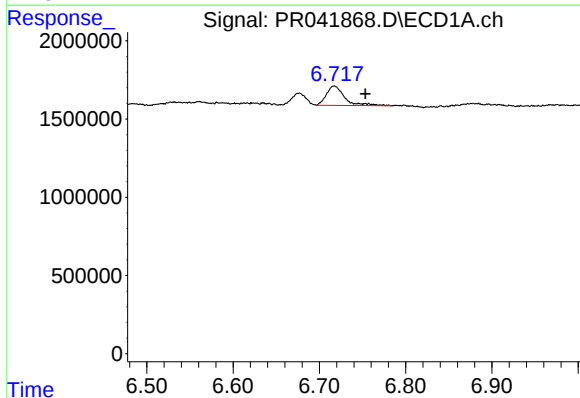
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLMG9



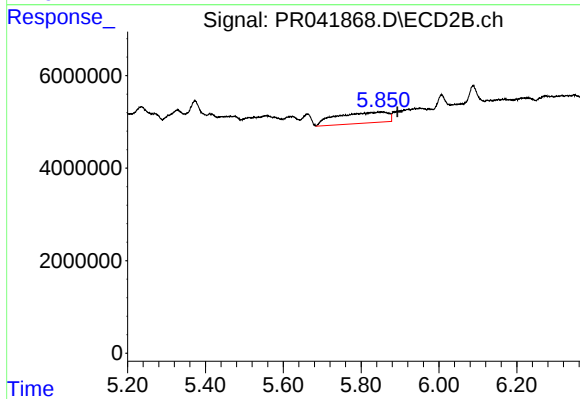
#25 AR-1248-5

R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: 12194024
Conc: 34.91 ng/ml



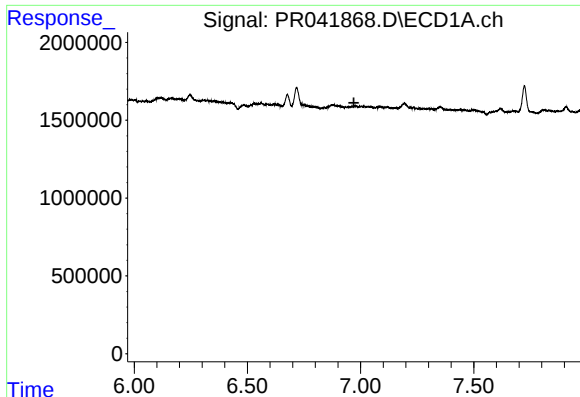
#26 AR-1254-1

R.T.: 6.717 min
Delta R.T.: -0.037 min
Response: 1802801
Conc: 11.04 ng/ml



#26 AR-1254-1

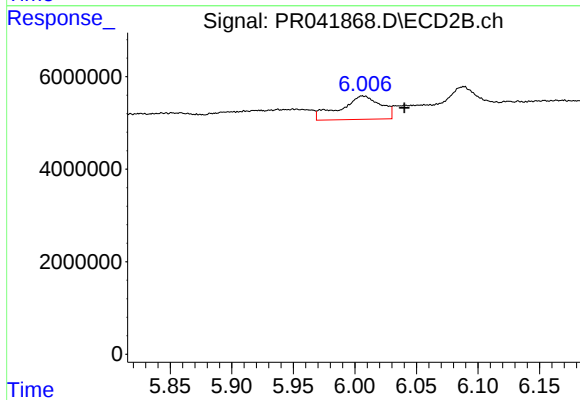
R.T.: 5.858 min
Delta R.T.: -0.035 min
Response: 21618071
Conc: 40.81 ng/ml



#27 AR-1254-2

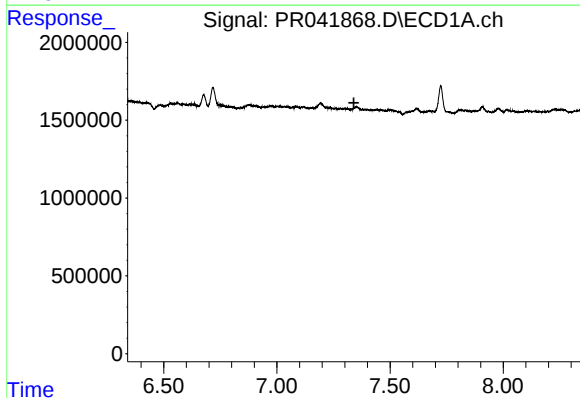
R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLMG9



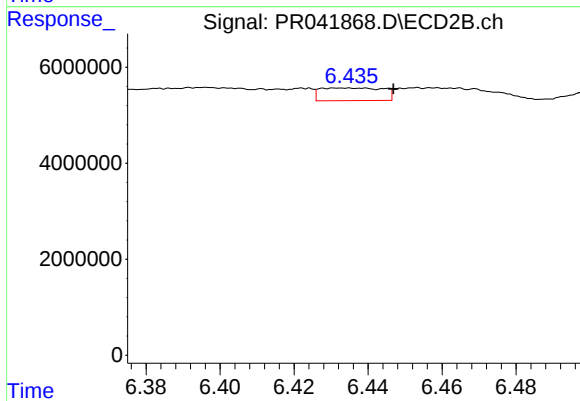
#27 AR-1254-2

R.T.: 6.007 min
Delta R.T.: -0.034 min
Response: 11620966
Conc: 23.18 ng/ml



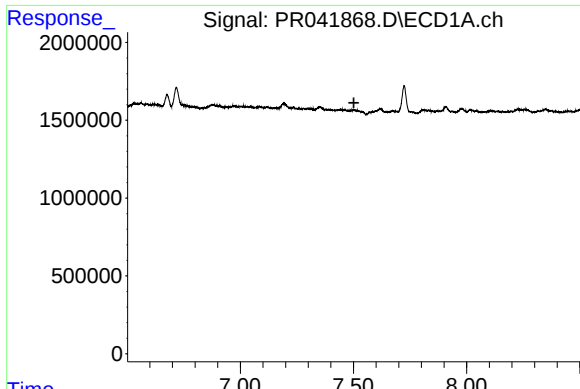
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



#28 AR-1254-3

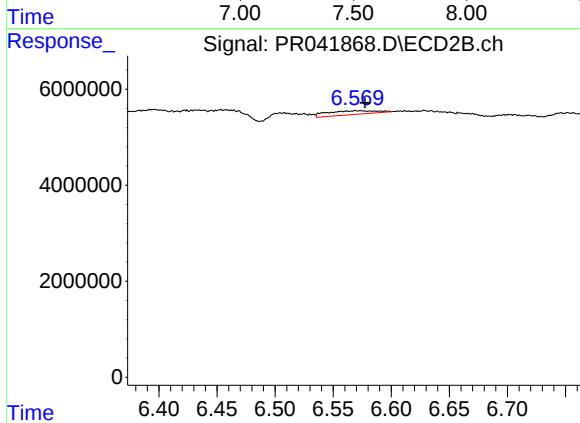
R.T.: 6.433 min
Delta R.T.: -0.014 min
Response: 3109877
Conc: 3.30 ng/ml



#31 AR-1260-1

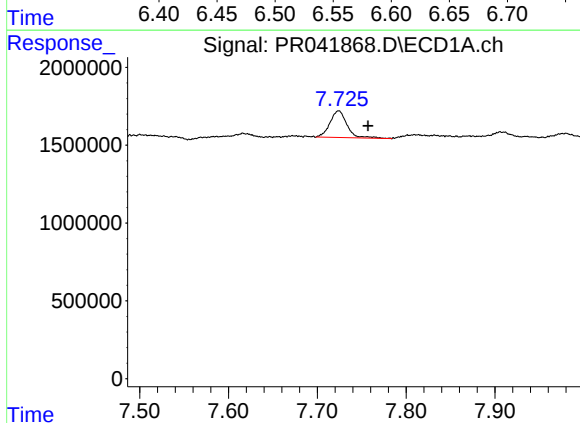
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLMG9



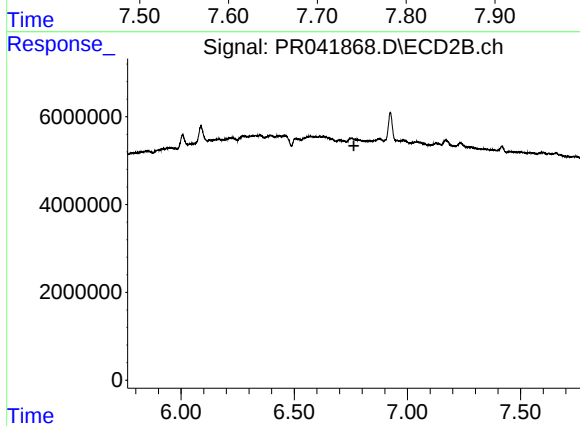
#31 AR-1260-1

R.T.: 6.569 min
Delta R.T.: -0.008 min
Response: 2326574
Conc: 3.92 ng/ml



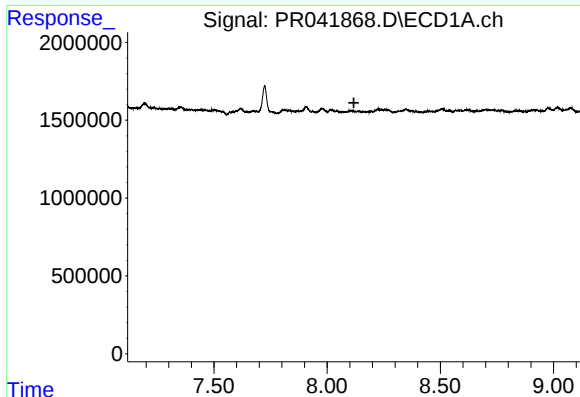
#32 AR-1260-2

R.T.: 7.724 min
Delta R.T.: -0.033 min
Response: 2282868
Conc: 9.66 ng/ml



#32 AR-1260-2

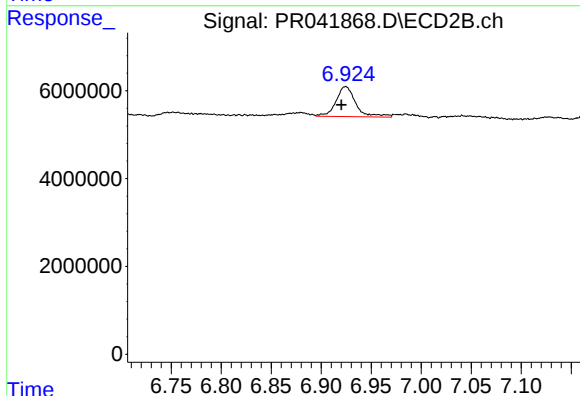
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.



#33 AR-1260-3

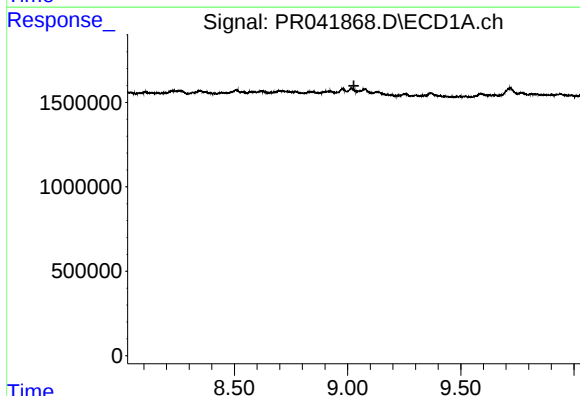
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLMG9



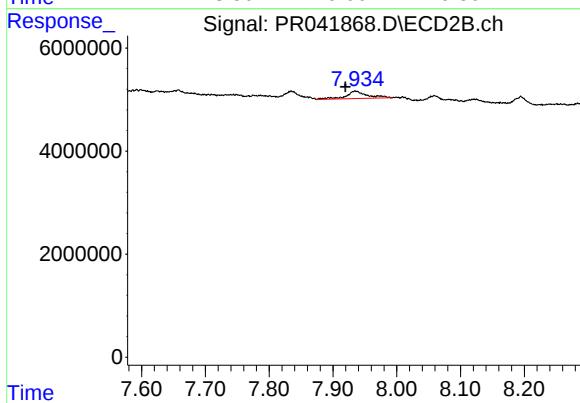
#33 AR-1260-3

R.T.: 6.924 min
Delta R.T.: 0.004 min
Response: 9436595
Conc: 13.65 ng/ml



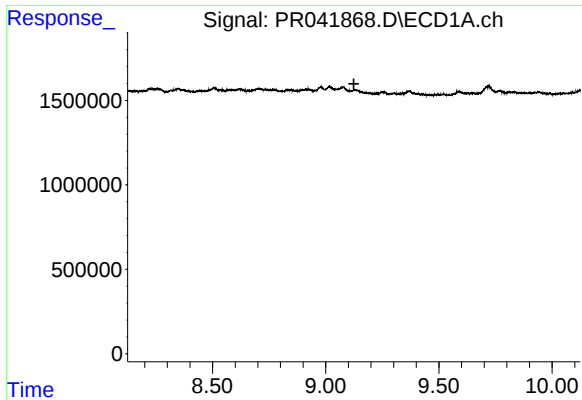
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.



#38 AR-1262-3

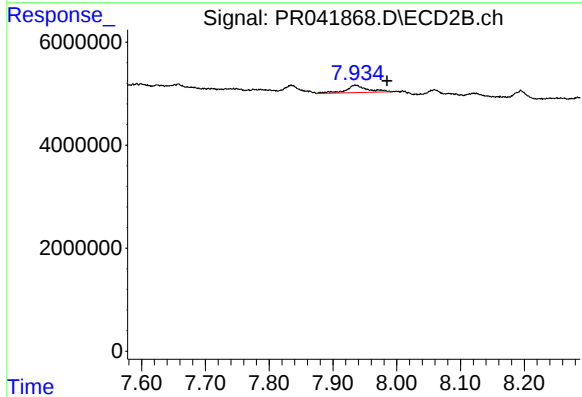
R.T.: 7.935 min
Delta R.T.: 0.015 min
Response: 3274829
Conc: 5.02 ng/ml



#39 AR-1262-4

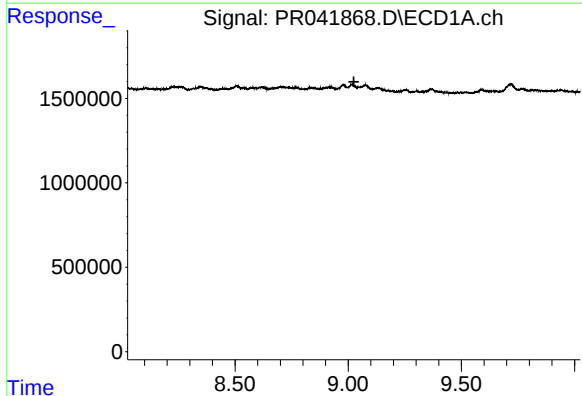
R.T.: 0.000 min
Exp R.T. : 9.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLMG9



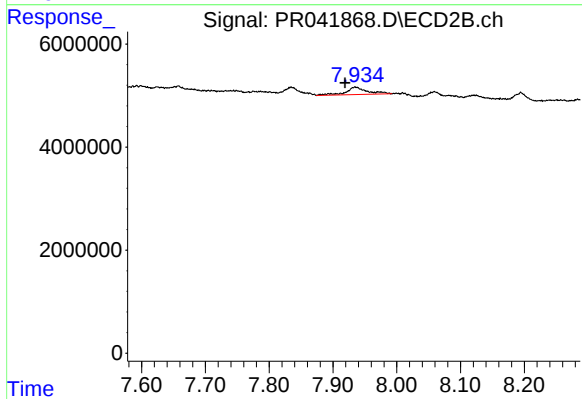
#39 AR-1262-4

R.T.: 7.935 min
Delta R.T.: -0.050 min
Response: 3274829
Conc: 2.80 ng/ml



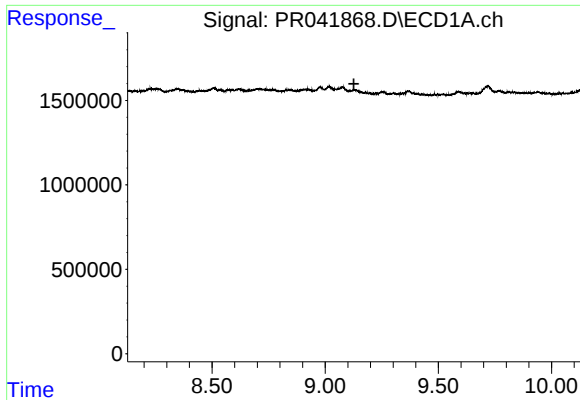
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.



#41 AR-1268-1

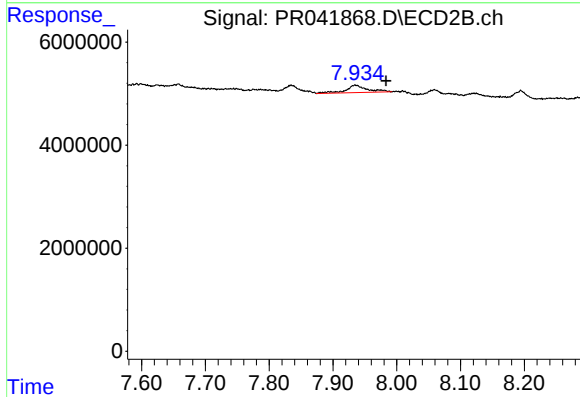
R.T.: 7.935 min
Delta R.T.: 0.016 min
Response: 3274829
Conc: 1.49 ng/ml



#42 AR-1268-2

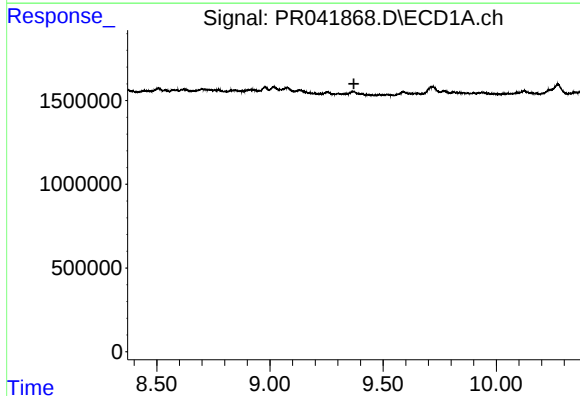
R.T.: 0.000 min
Exp R.T.: 9.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLMG9



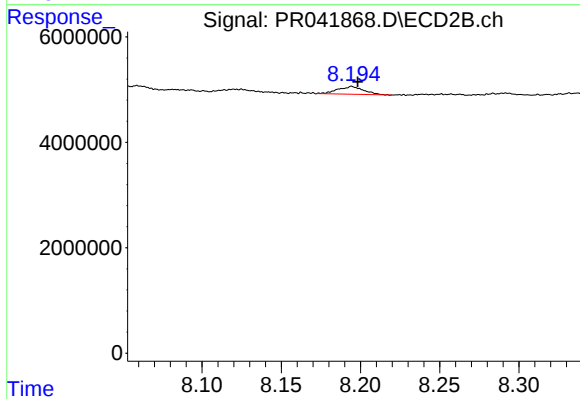
#42 AR-1268-2

R.T.: 7.935 min
Delta R.T.: -0.048 min
Response: 3274829
Conc: 1.65 ng/ml



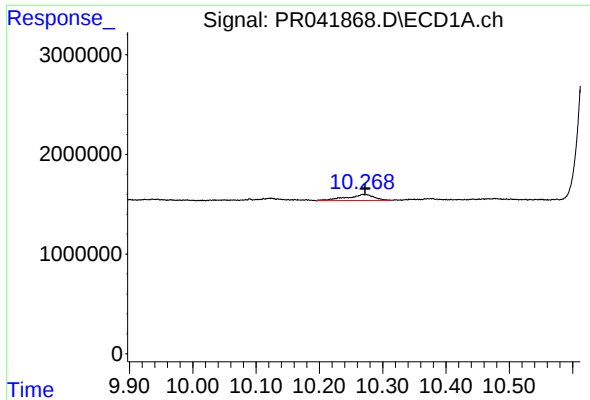
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.



#43 AR-1268-3

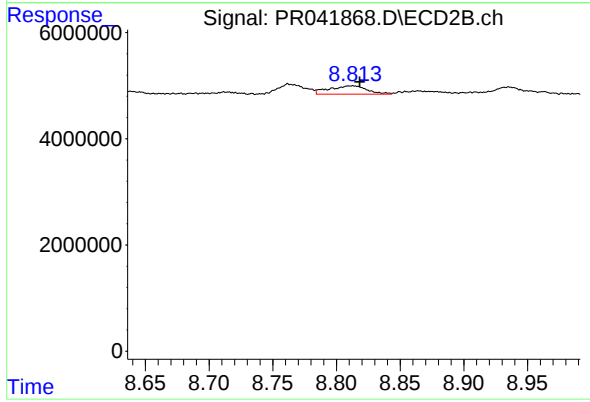
R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 1691332
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.004 min
Response: 1803656
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMG9



#45 AR-1268-5

R.T.: 8.812 min
Delta R.T.: -0.006 min
Response: 3296492
Conc: 0.72 ng/ml