

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
 Data File : PR032647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 02:25
 Operator : SM\SJ
 Sample : J5183-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:59:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 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...	4.502	3.636	542.8E6	1082.0E6	27.298	31.151
2)	SA Decachlor...	10.224	8.480	783.2E6	714.3E6	23.567	27.164
Target Compounds							
3)	L1 AR-1016-1	0.000	4.697	0	44441208	N.D.	27.030 #
4)	L1 AR-1016-2	0.000	4.697	0	44441208	N.D.	13.807 #
5)	L1 AR-1016-3	5.768	4.879	-664352	12077430	N.D.	7.831 #
6)	L1 AR-1016-4	0.000	4.901	0	46014331	N.D.	36.516 #
7)	L1 AR-1016-5	0.000	5.122	0	6530651	N.D.	3.768 #
8)	L2 AR-1221-1	0.000	3.837	0	2004340	N.D.	3.771 #
9)	L2 AR-1221-2	4.808	3.930	6059130	10258745	30.345	31.558
10)	L2 AR-1221-3	4.879	4.016	153472	544567	0.221	0.393 #
11)	L3 AR-1232-1	4.879	4.016	153472	544567	0.352	0.650 #
12)	L3 AR-1232-2	5.401	4.697	1957427	44441208	7.998	28.060 #
13)	L3 AR-1232-3	0.000	4.879	0	12077430	N.D.	18.075 #
14)	L3 AR-1232-4	0.000	4.901f	0	46014331	N.D.	70.544 #
15)	L3 AR-1232-5	5.931	5.122	3676904	6530651	17.348	9.228 #
16)	L4 AR-1242-1	0.000	4.697	0	44441208	N.D.	30.371 #
17)	L4 AR-1242-2	0.000	4.697	0	44441208	N.D.	15.661 #
18)	L4 AR-1242-3	5.768	4.879	-664352	12077430	N.D.	9.025 #
19)	L4 AR-1242-4	0.000	4.901f	0	46014331	N.D.	33.581 #
20)	L4 AR-1242-5	6.625f	5.517f	4677823	64115942	6.887	31.617 #
21)	L5 AR-1248-1	0.000	4.697	0	44441208	N.D.	35.224 #
22)	L5 AR-1248-2	5.931	4.901	3676904	46014331	4.364	23.648 #
23)	L5 AR-1248-3	0.000	4.901f	0	46014331	N.D.	22.690 #
24)	L5 AR-1248-4	6.488f	5.122	58210103	6530651	48.651	2.537 #
25)	L5 AR-1248-5	6.625f	5.517	4677823	64115942	4.063	22.261 #
26)	L6 AR-1254-1	6.488	5.517f	58210103	64115942	47.804	14.513 #
27)	L6 AR-1254-2	6.762	5.622	278.7E6	283.9E6	147.466	71.756 #
28)	L6 AR-1254-3	7.103	5.993	14094079	18383394	6.849	2.958 #
29)	L6 AR-1254-4	0.000	6.198	0	1464241	N.D.	0.308 #
30)	L6 AR-1254-5	7.777	0.000	99080295	0	57.225	N.D. #
31)	L7 AR-1260-1	7.262	6.121	843346	2856915	0.614	0.778 #
33)	L7 AR-1260-3	7.885	6.460	52183810	21872244	37.290	5.794 #
34)	L7 AR-1260-4	8.056f	6.970f	60589454	176.8E6	40.594	73.151 #
35)	L7 AR-1260-5	8.416	7.161	61266199	58027808	18.305	11.684 #
36)	L8 AR-1262-1	7.885	6.735f	52183810	20235401	22.817	3.616 #
37)	L8 AR-1262-2	8.416	7.161	61266199	58027808	14.859	8.734 #
38)	L8 AR-1262-3	8.709	0.000	36442054	0	12.350	N.D. #
39)	L8 AR-1262-4	8.889f	0.000	131.6E6	0	55.110	N.D. #
40)	L8 AR-1262-5	0.000	8.055f	0	25774357	N.D.	14.779 #
41)	L9 AR-1268-1	8.709	0.000	36442054	0	5.365	N.D. #
42)	L9 AR-1268-2	8.889f	0.000	131.6E6	0	20.862	N.D. #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.054	7.689	108.7E6	6356575	18.976	1.090 #
44) L9	AR-1268-4	0.000	8.055f	0	25774357	N.D.	10.892 #
45) L9	AR-1268-5	9.866	8.254	123.4E6	148.2E6	7.900	11.598 #

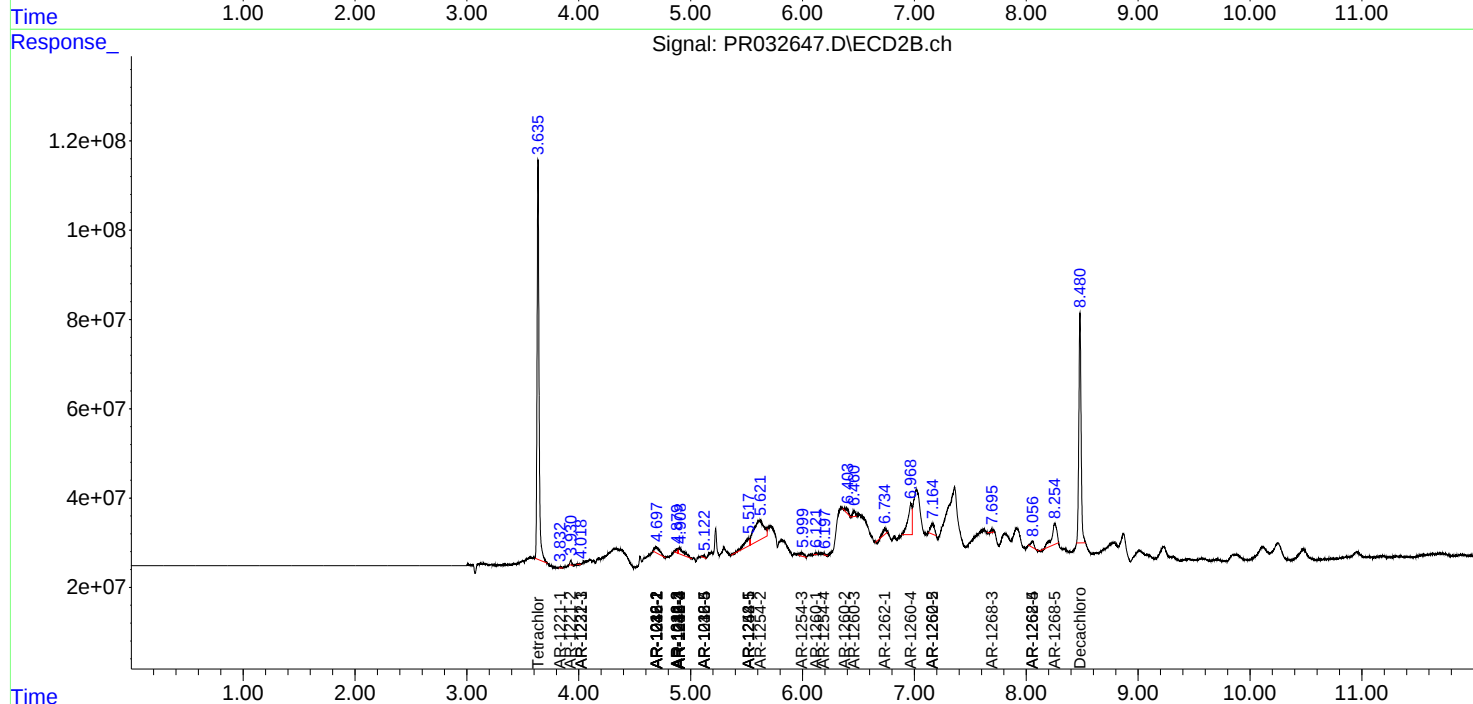
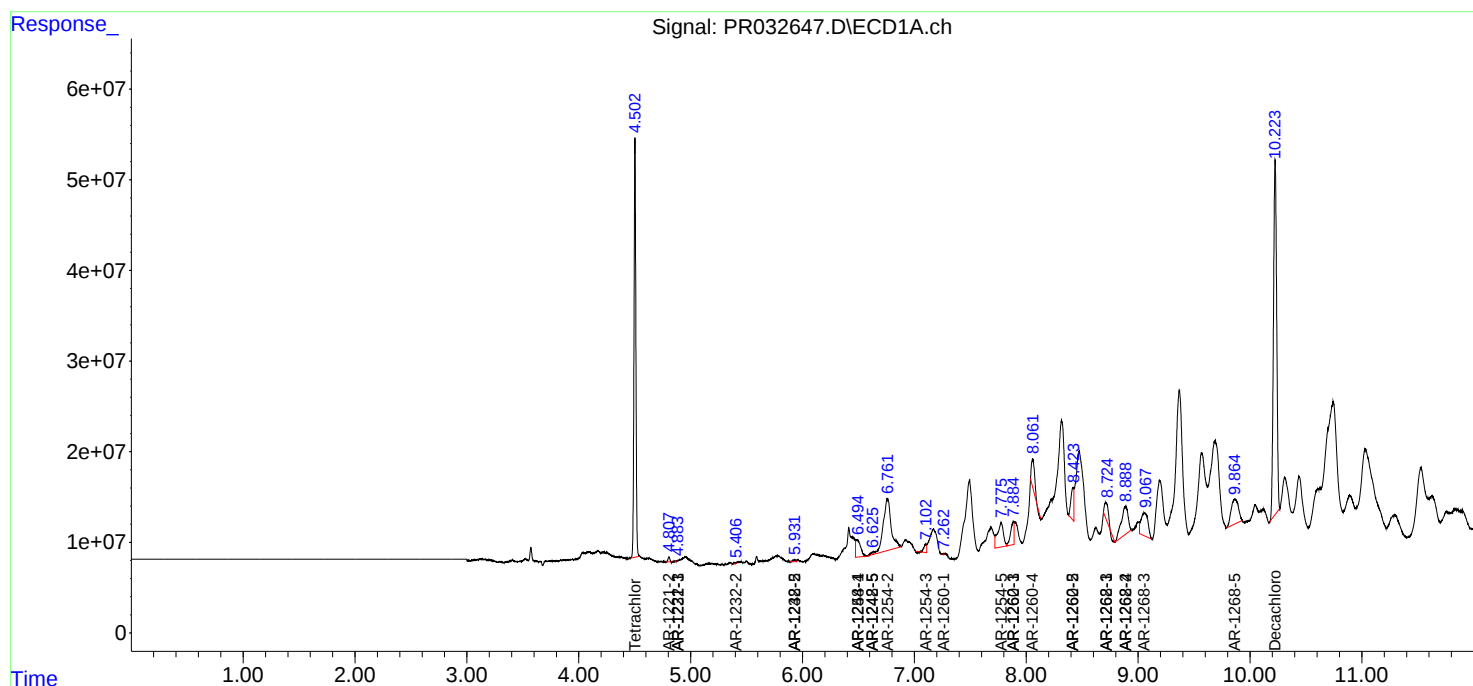
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

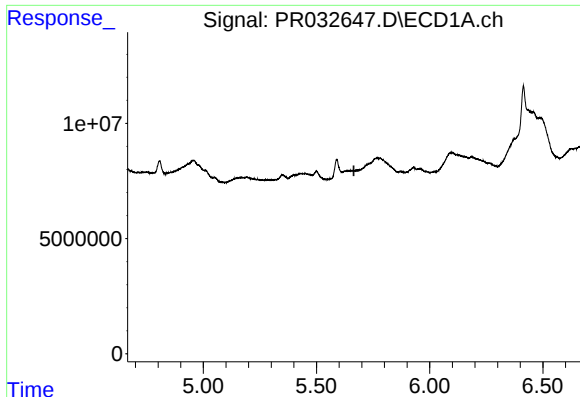
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Data File : PR032647.D
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Acq On : 05 Oct 2018 02:25
Operator : SM\SJ
Sample : J5183-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:59:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
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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

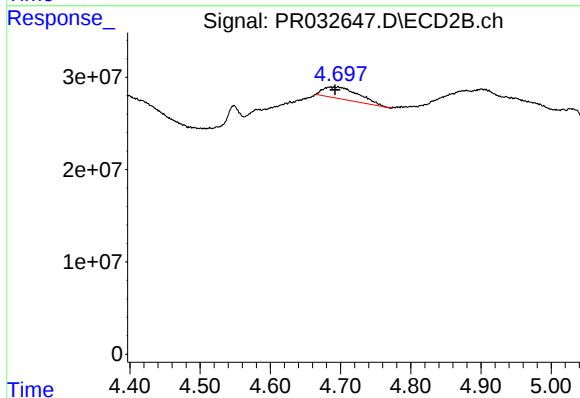




#3 AR-1016-1

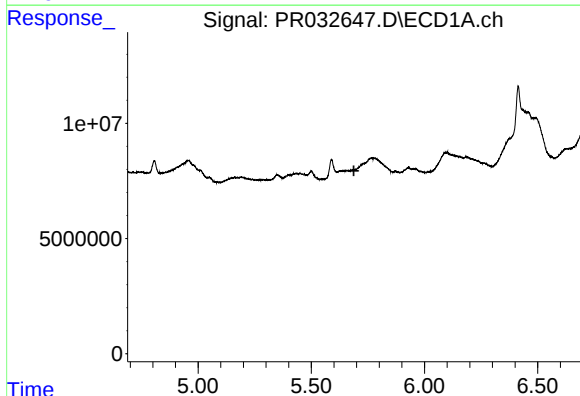
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



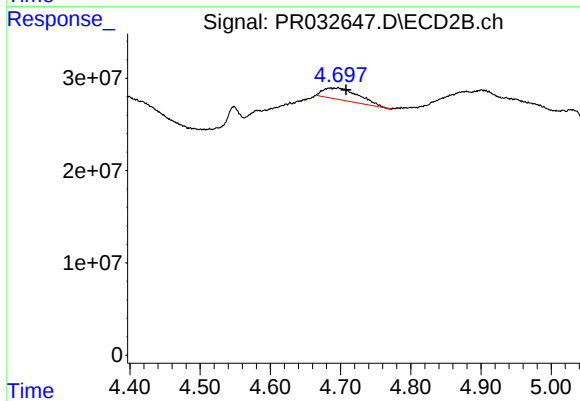
#3 AR-1016-1

R.T.: 4.697 min
Delta R.T.: 0.004 min
Response: 44441208
Conc: 27.03 ng/ml



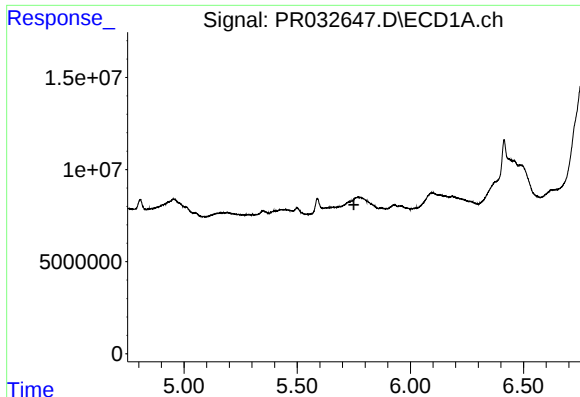
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#4 AR-1016-2

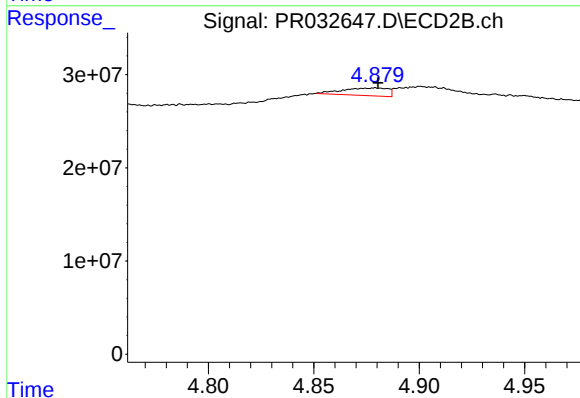
R.T.: 4.697 min
Delta R.T.: -0.011 min
Response: 44441208
Conc: 13.81 ng/ml



#5 AR-1016-3

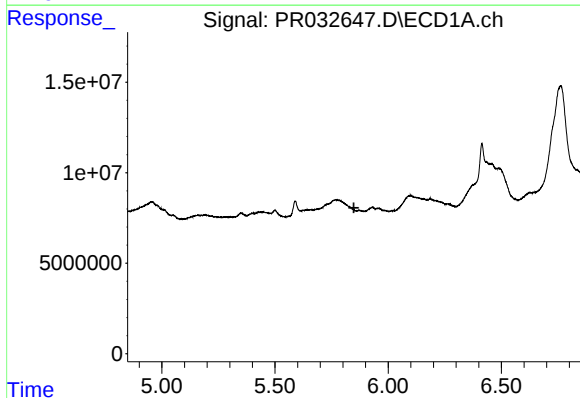
R.T.: 5.768 min
Delta R.T.: 0.017 min
Response: -664352
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



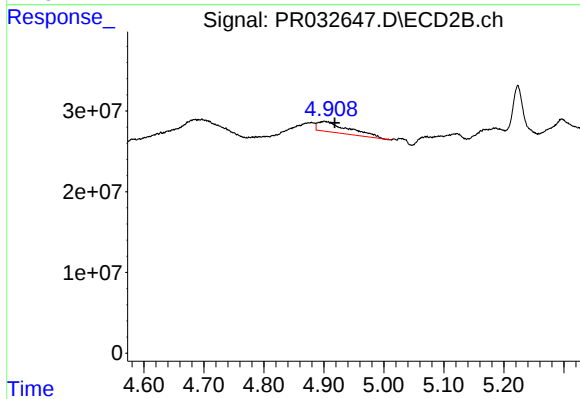
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 12077430
Conc: 7.83 ng/ml



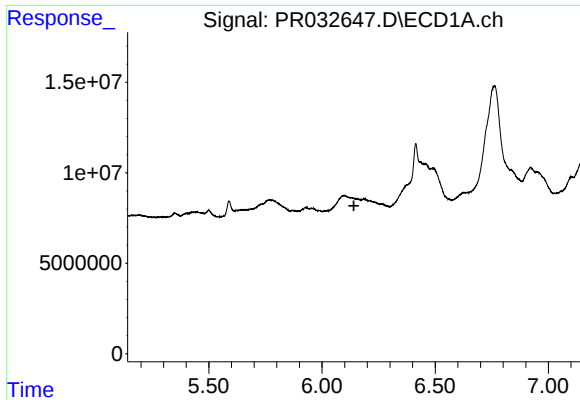
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#6 AR-1016-4

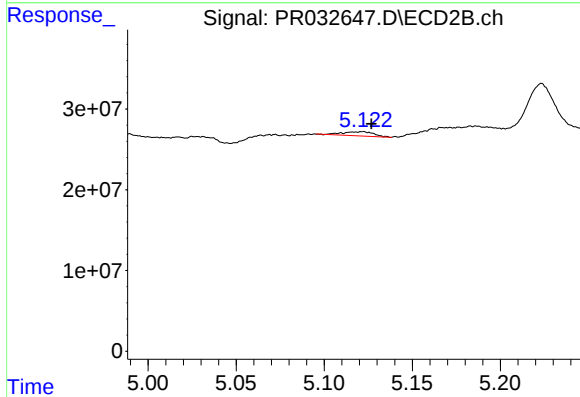
R.T.: 4.901 min
Delta R.T.: -0.017 min
Response: 46014331
Conc: 36.52 ng/ml



#7 AR-1016-5

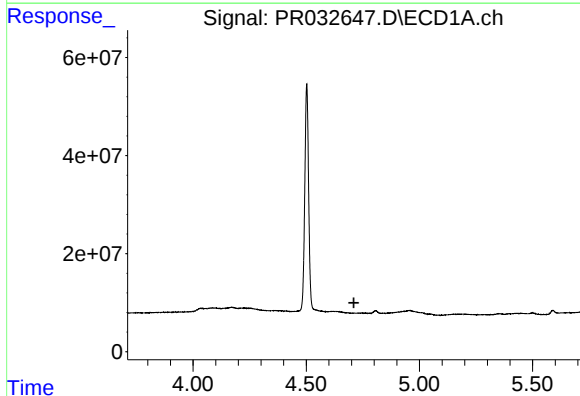
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



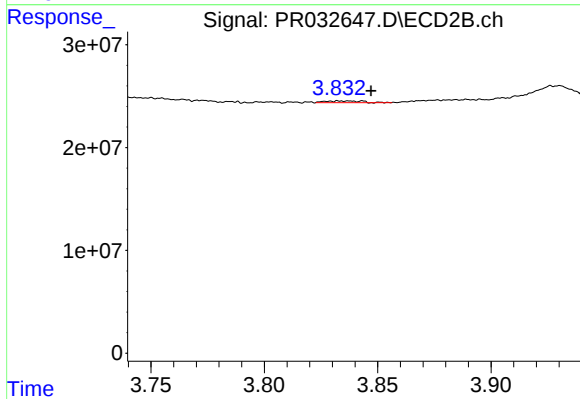
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 6530651
Conc: 3.77 ng/ml



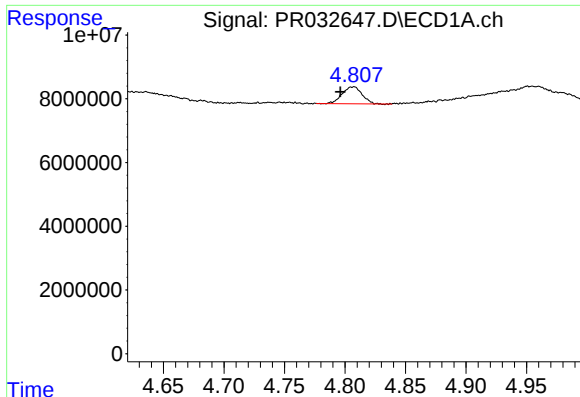
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#8 AR-1221-1

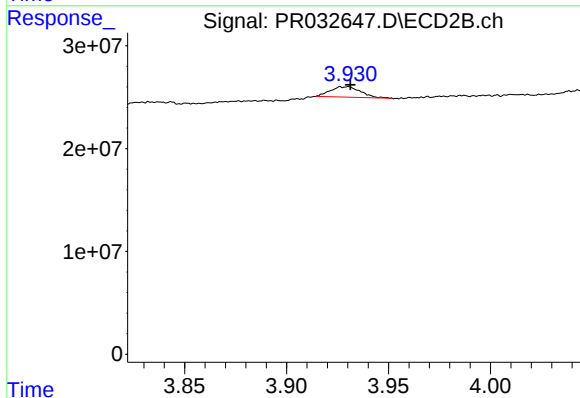
R.T.: 3.837 min
Delta R.T.: -0.010 min
Response: 2004340
Conc: 3.77 ng/ml



#9 AR-1221-2

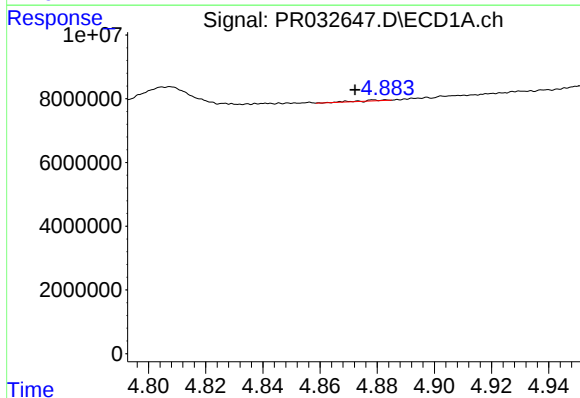
R.T.: 4.808 min
Delta R.T.: 0.012 min
Response: 6059130
Conc: 30.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



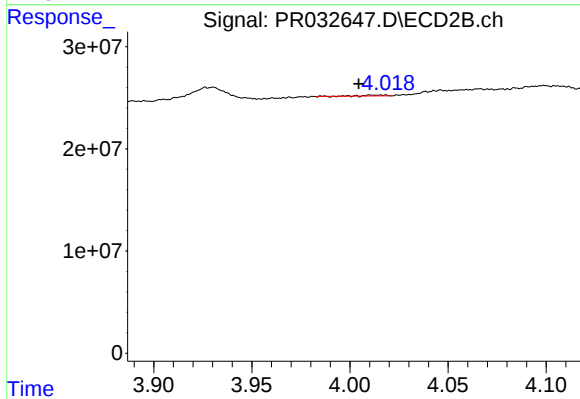
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 10258745
Conc: 31.56 ng/ml



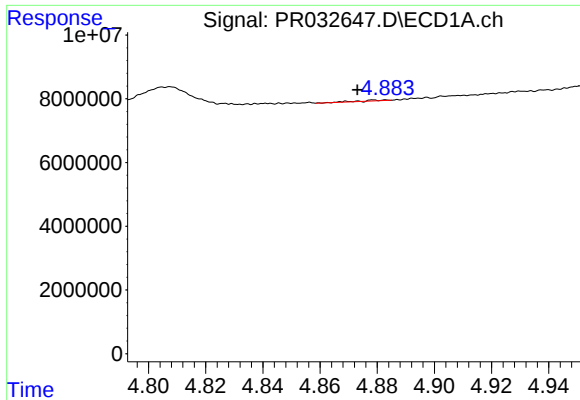
#10 AR-1221-3

R.T.: 4.879 min
Delta R.T.: 0.006 min
Response: 153472
Conc: 0.22 ng/ml



#10 AR-1221-3

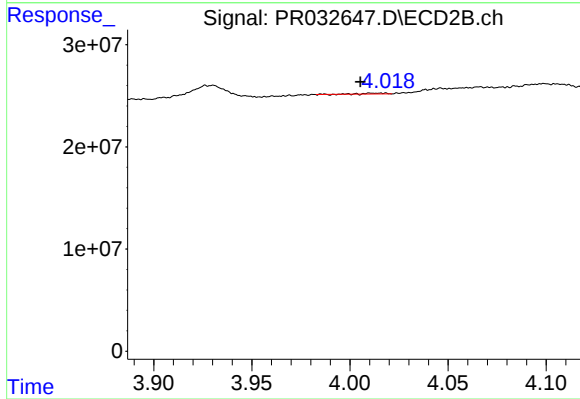
R.T.: 4.016 min
Delta R.T.: 0.012 min
Response: 544567
Conc: 0.39 ng/ml



#11 AR-1232-1

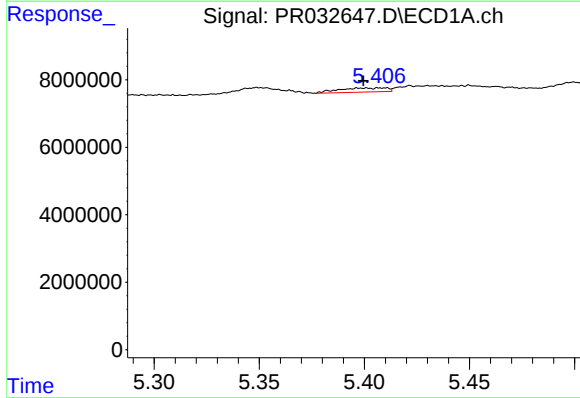
R.T.: 4.879 min
Delta R.T.: 0.006 min
Response: 153472
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



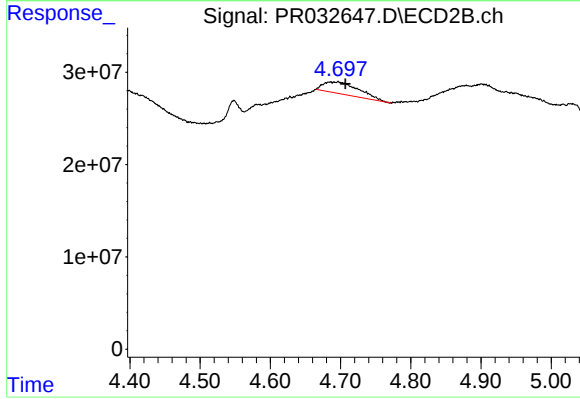
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: 0.011 min
Response: 544567
Conc: 0.65 ng/ml



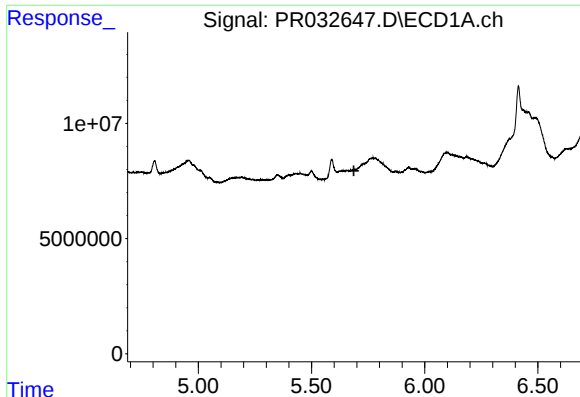
#12 AR-1232-2

R.T.: 5.401 min
Delta R.T.: 0.002 min
Response: 1957427
Conc: 8.00 ng/ml



#12 AR-1232-2

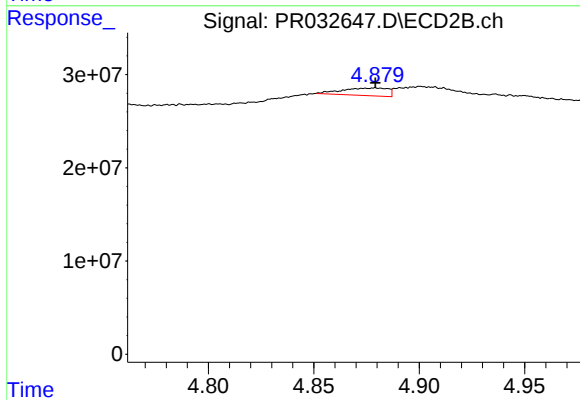
R.T.: 4.697 min
Delta R.T.: -0.010 min
Response: 44441208
Conc: 28.06 ng/ml



#13 AR-1232-3

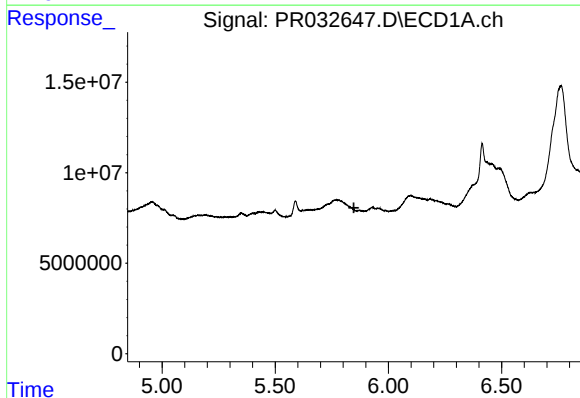
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



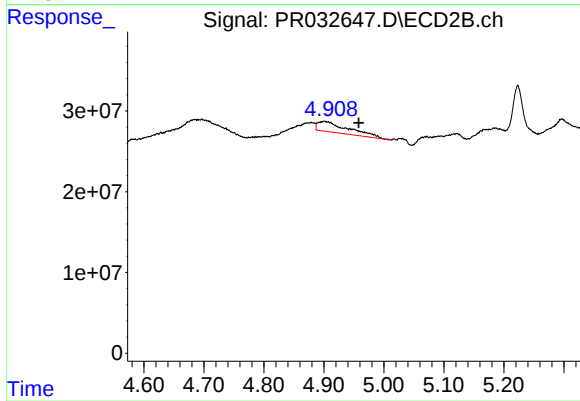
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 12077430
Conc: 18.08 ng/ml



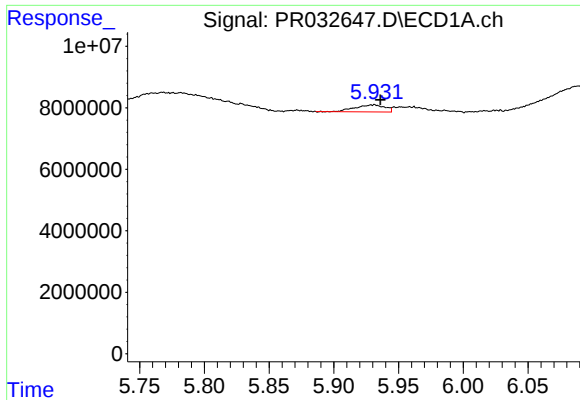
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.



#14 AR-1232-4

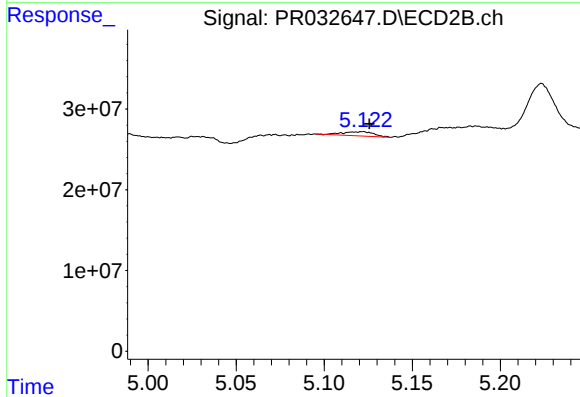
R.T.: 4.901 min
Delta R.T.: -0.057 min
Response: 46014331
Conc: 70.54 ng/ml



#15 AR-1232-5

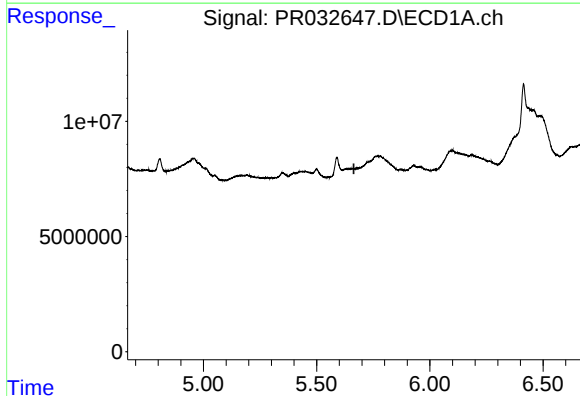
R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 3676904
Conc: 17.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



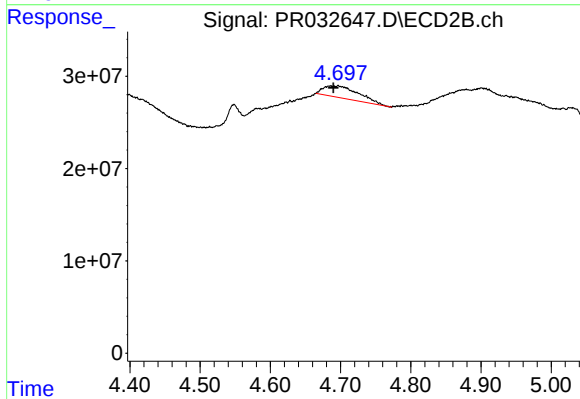
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 6530651
Conc: 9.23 ng/ml



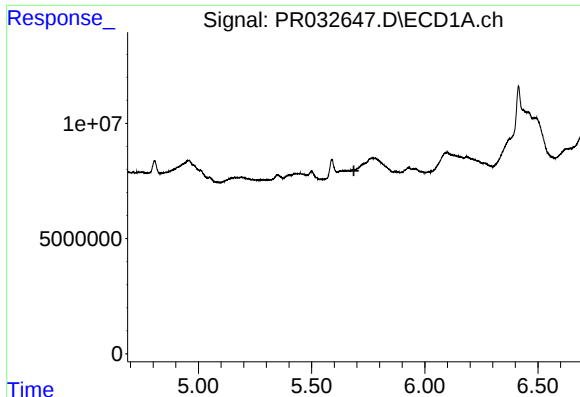
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#16 AR-1242-1

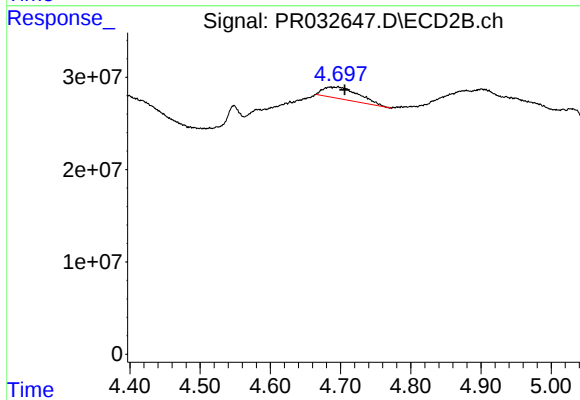
R.T.: 4.697 min
Delta R.T.: 0.007 min
Response: 44441208
Conc: 30.37 ng/ml



#17 AR-1242-2

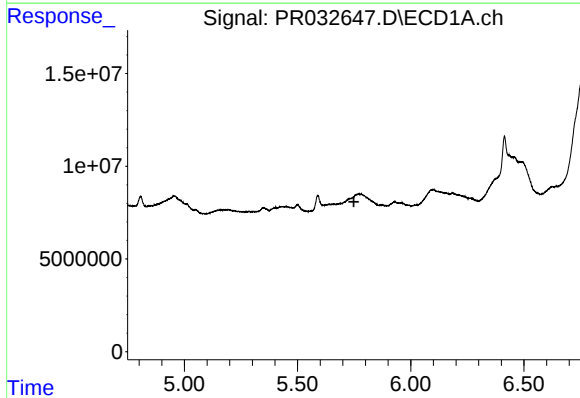
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



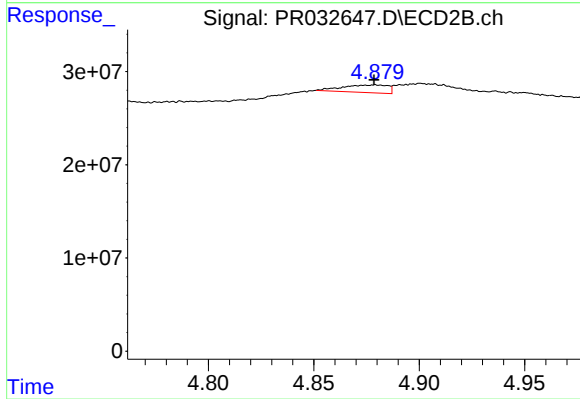
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: -0.009 min
Response: 44441208
Conc: 15.66 ng/ml



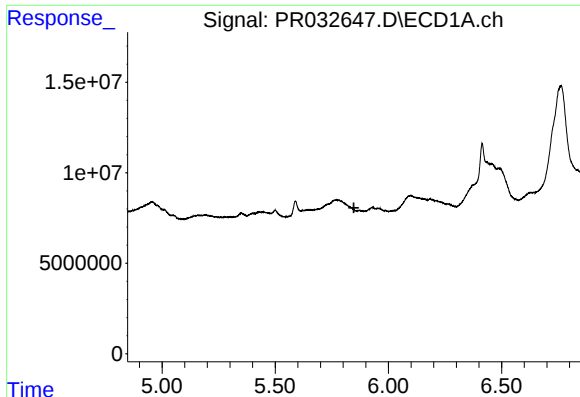
#18 AR-1242-3

R.T.: 5.768 min
Delta R.T.: 0.019 min
Response: -664352
Conc: N.D.



#18 AR-1242-3

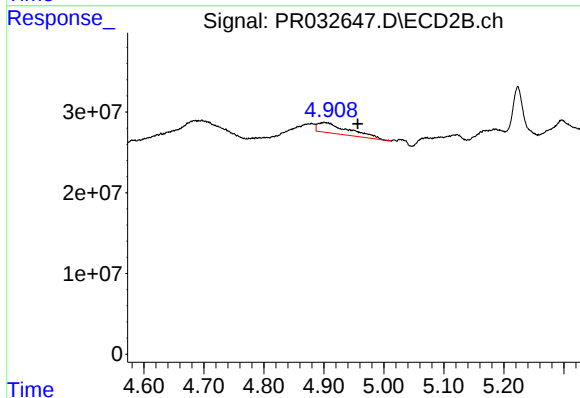
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 12077430
Conc: 9.02 ng/ml



#19 AR-1242-4

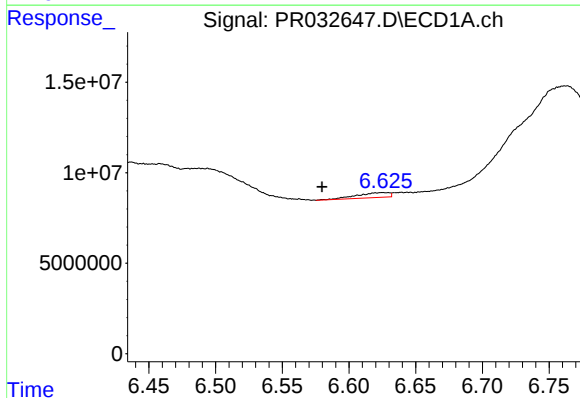
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



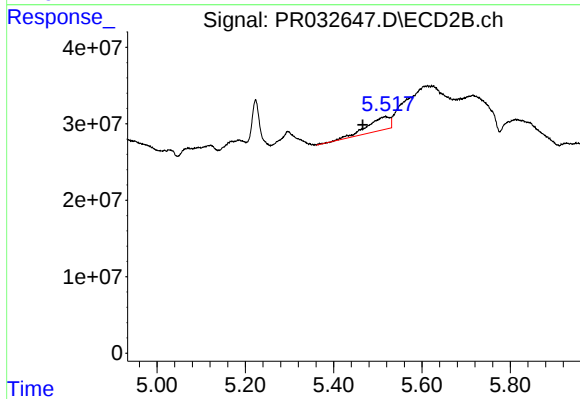
#19 AR-1242-4

R.T.: 4.901 min
Delta R.T.: -0.056 min
Response: 46014331
Conc: 33.58 ng/ml



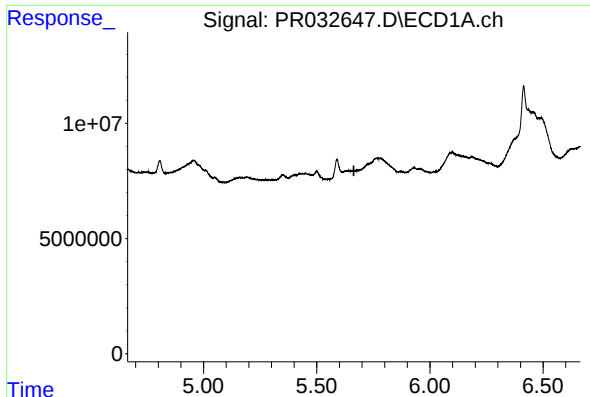
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: 0.045 min
Response: 4677823
Conc: 6.89 ng/ml



#20 AR-1242-5

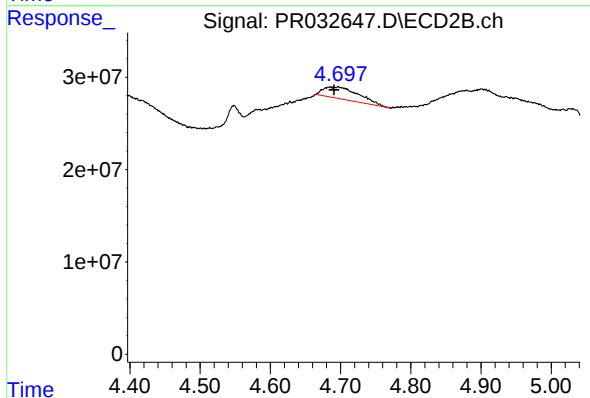
R.T.: 5.517 min
Delta R.T.: 0.051 min
Response: 64115942
Conc: 31.62 ng/ml



#21 AR-1248-1

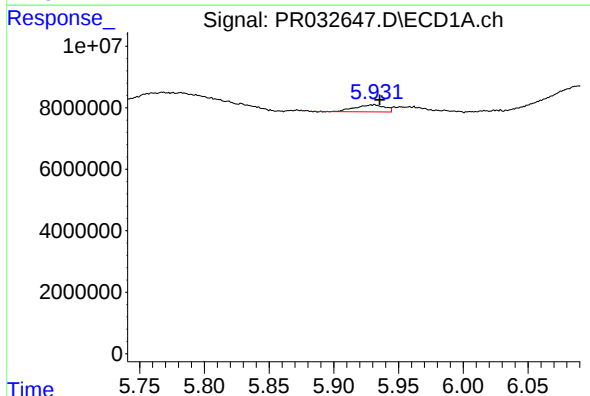
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



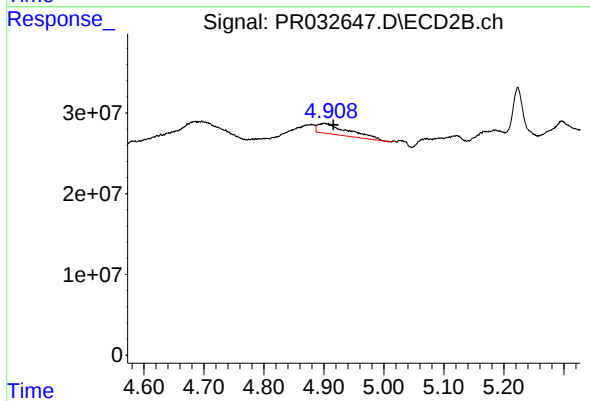
#21 AR-1248-1

R.T.: 4.697 min
Delta R.T.: 0.006 min
Response: 44441208
Conc: 35.22 ng/ml



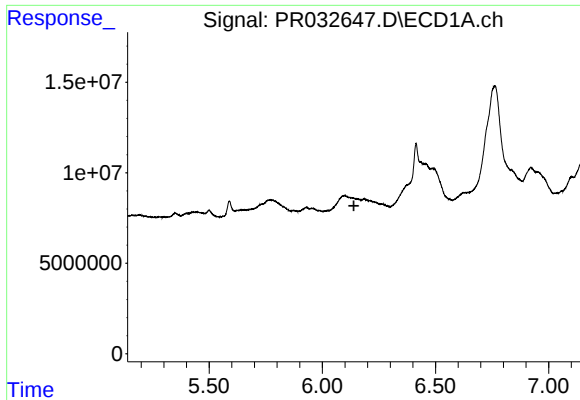
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 3676904
Conc: 4.36 ng/ml



#22 AR-1248-2

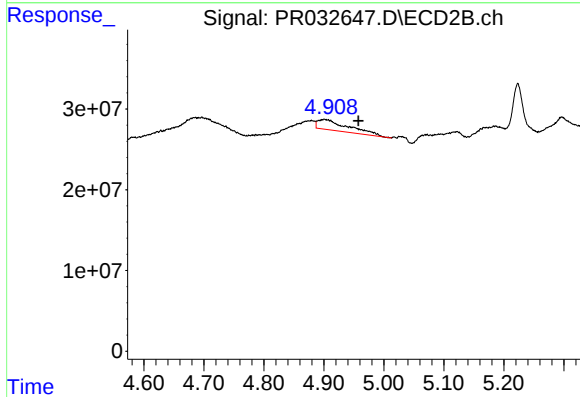
R.T.: 4.901 min
Delta R.T.: -0.015 min
Response: 46014331
Conc: 23.65 ng/ml



#23 AR-1248-3

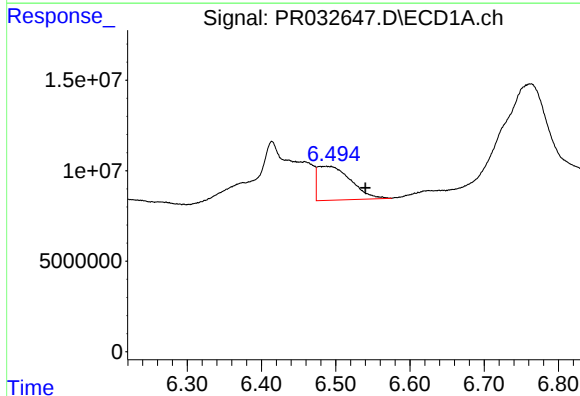
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



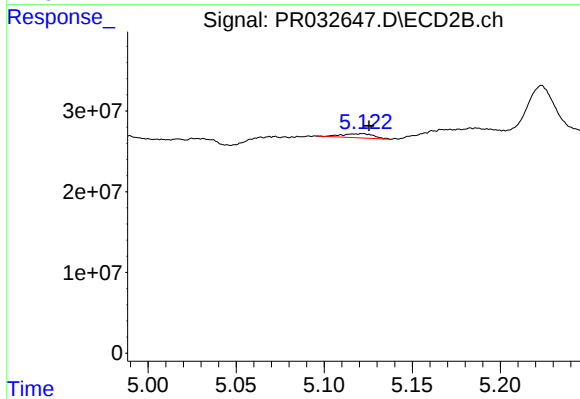
#23 AR-1248-3

R.T.: 4.901 min
Delta R.T.: -0.057 min
Response: 46014331
Conc: 22.69 ng/ml



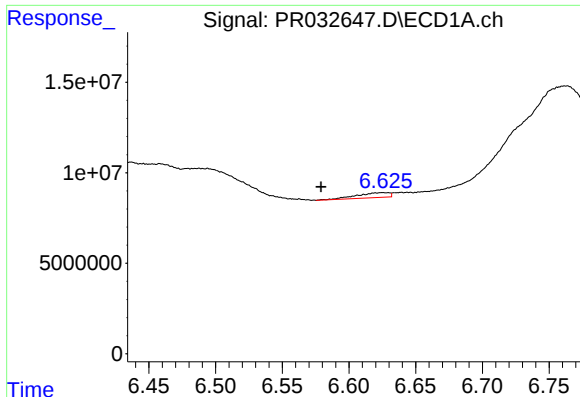
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.053 min
Response: 58210103
Conc: 48.65 ng/ml



#24 AR-1248-4

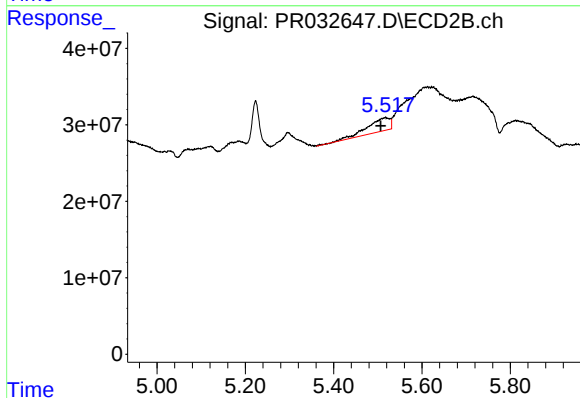
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 6530651
Conc: 2.54 ng/ml



#25 AR-1248-5

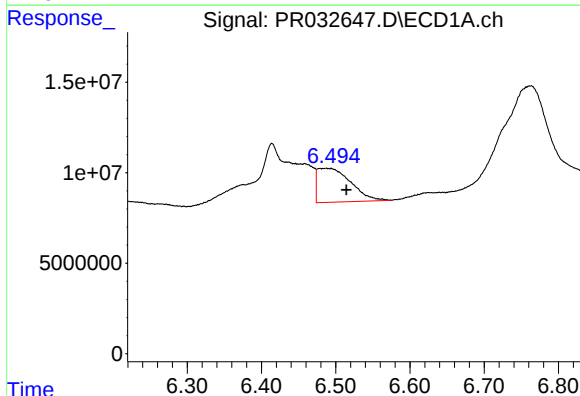
R.T.: 6.625 min
Delta R.T.: 0.046 min
Response: 4677823
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



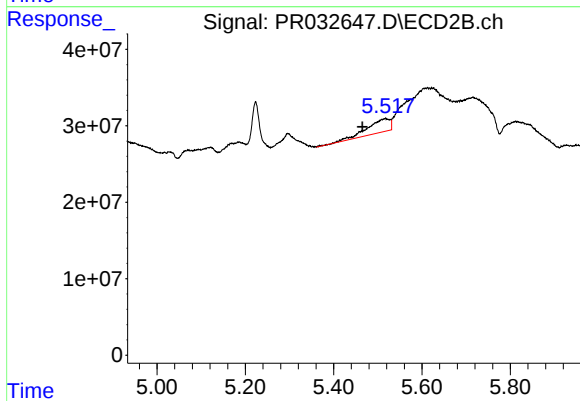
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: 0.011 min
Response: 64115942
Conc: 22.26 ng/ml



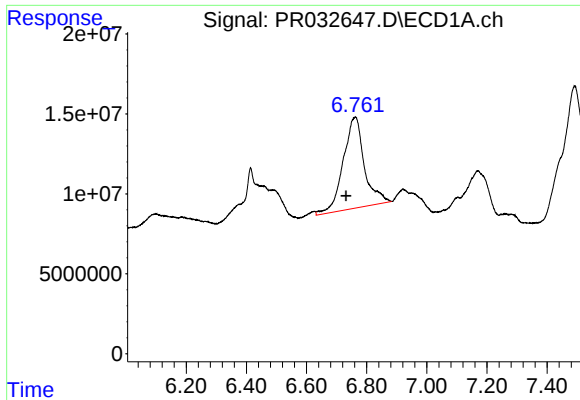
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: -0.027 min
Response: 58210103
Conc: 47.80 ng/ml



#26 AR-1254-1

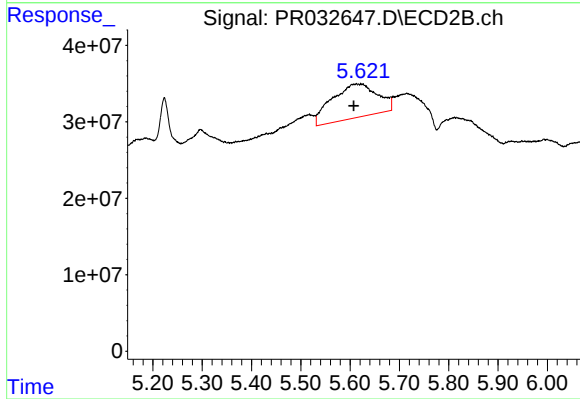
R.T.: 5.517 min
Delta R.T.: 0.052 min
Response: 64115942
Conc: 14.51 ng/ml



#27 AR-1254-2

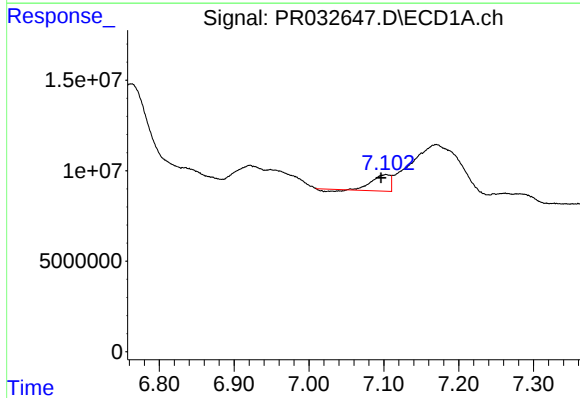
R.T.: 6.762 min
Delta R.T.: 0.031 min
Response: 278682622
Conc: 147.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



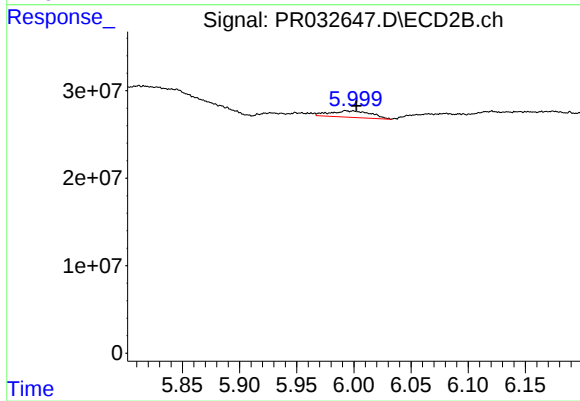
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: 0.015 min
Response: 283938734
Conc: 71.76 ng/ml



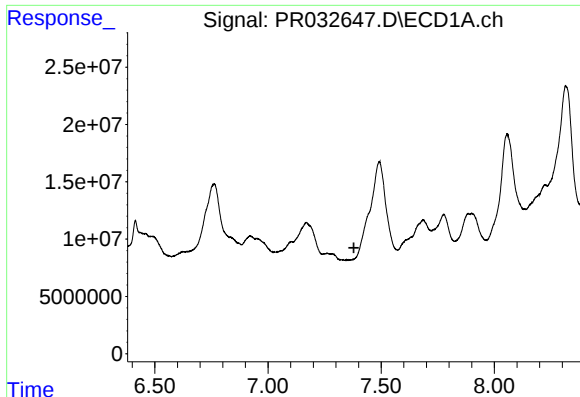
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: 0.006 min
Response: 14094079
Conc: 6.85 ng/ml



#28 AR-1254-3

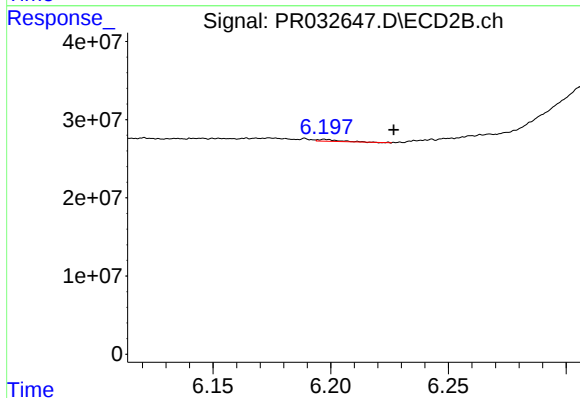
R.T.: 5.993 min
Delta R.T.: -0.009 min
Response: 18383394
Conc: 2.96 ng/ml



#29 AR-1254-4

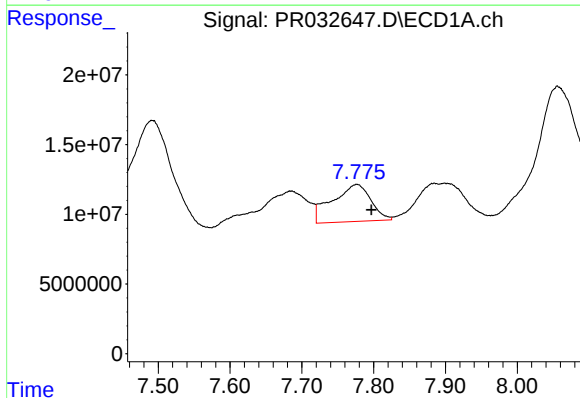
R.T.: 0.000 min
Exp R.T.: 7.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



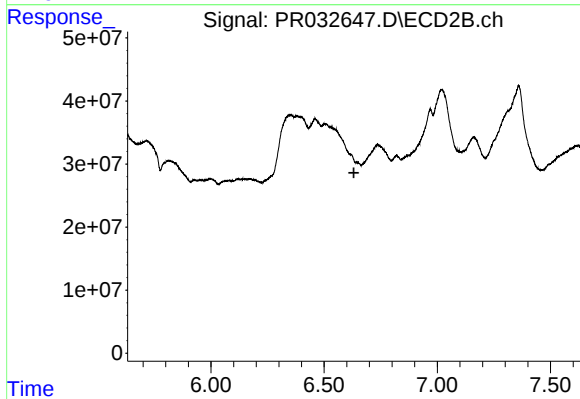
#29 AR-1254-4

R.T.: 6.198 min
Delta R.T.: -0.029 min
Response: 1464241
Conc: 0.31 ng/ml



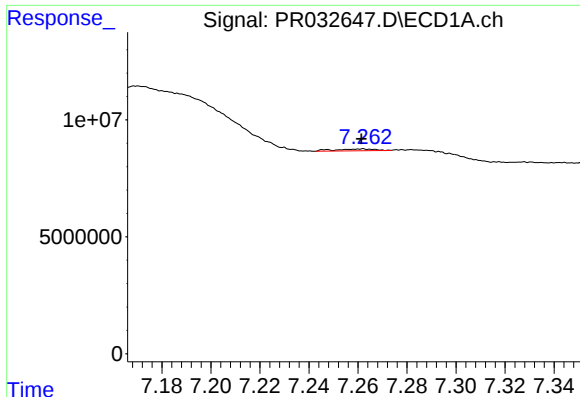
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: -0.020 min
Response: 99080295
Conc: 57.23 ng/ml



#30 AR-1254-5

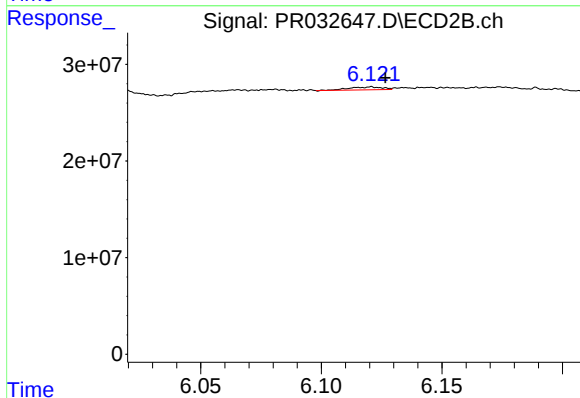
R.T.: 0.000 min
Exp R.T.: 6.632 min
Response: 0
Conc: N.D.



#31 AR-1260-1

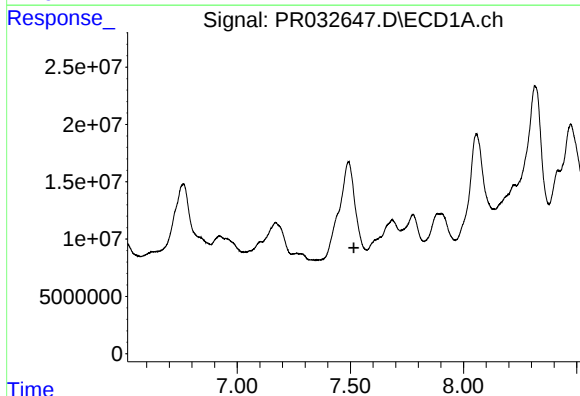
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 843346
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



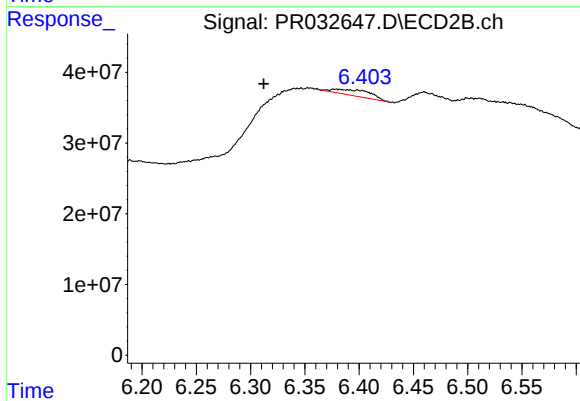
#31 AR-1260-1

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 2856915
Conc: 0.78 ng/ml



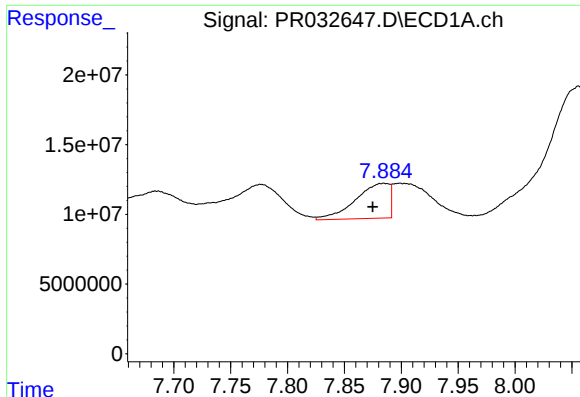
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.024 min
Response: -17949877
Conc: N.D.



#32 AR-1260-2

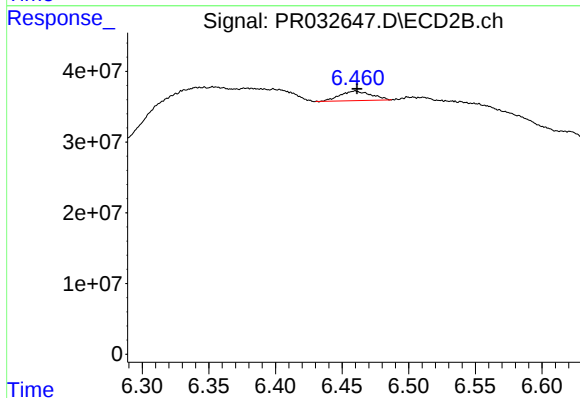
R.T.: 6.378 min
Delta R.T.: 0.066 min
Response: 19096346
Conc: 4.09 ng/ml



#33 AR-1260-3

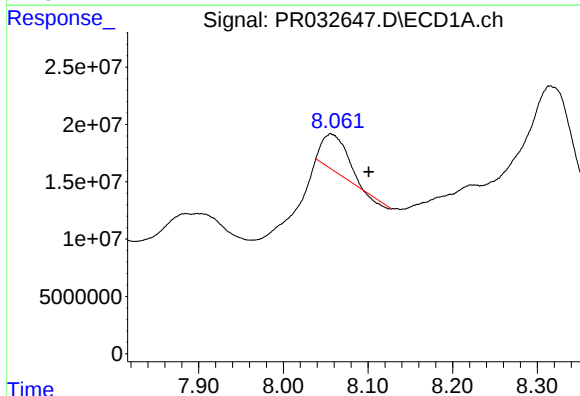
R.T.: 7.885 min
Delta R.T.: 0.010 min
Response: 52183810
Conc: 37.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



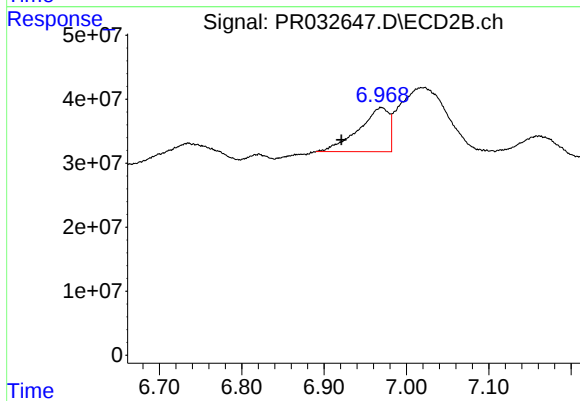
#33 AR-1260-3

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 21872244
Conc: 5.79 ng/ml



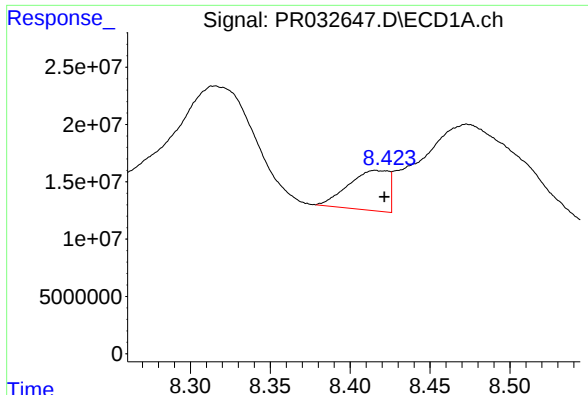
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.045 min
Response: 60589454
Conc: 40.59 ng/ml



#34 AR-1260-4

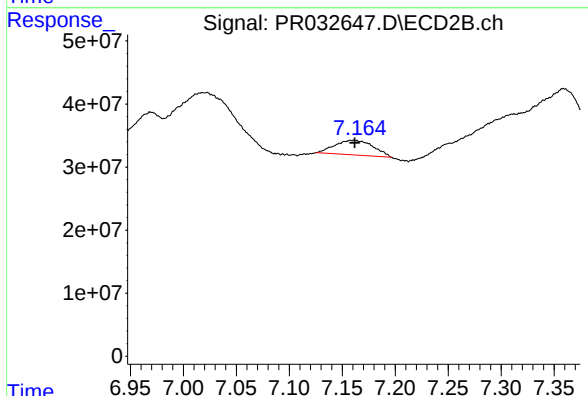
R.T.: 6.970 min
Delta R.T.: 0.049 min
Response: 176808146
Conc: 73.15 ng/ml



#35 AR-1260-5

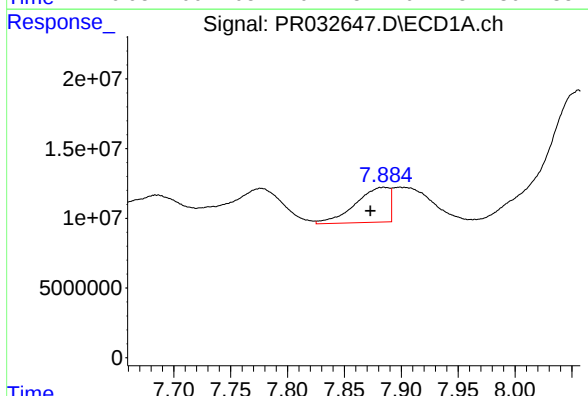
R.T.: 8.416 min
Delta R.T.: -0.006 min
Response: 61266199
Conc: 18.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



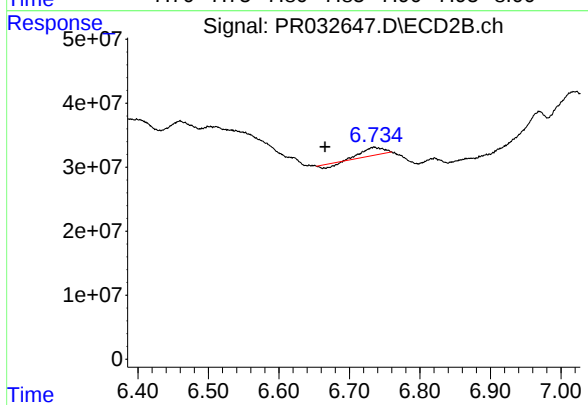
#35 AR-1260-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 58027808
Conc: 11.68 ng/ml



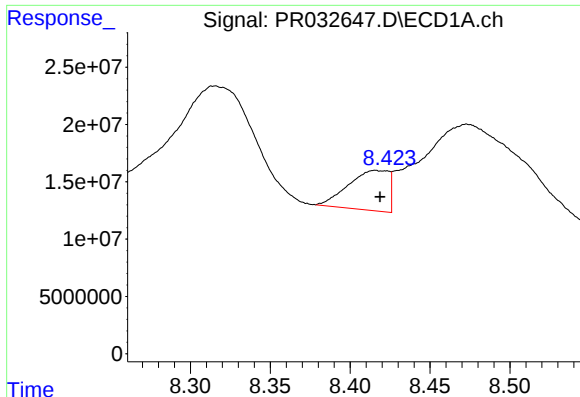
#36 AR-1262-1

R.T.: 7.885 min
Delta R.T.: 0.012 min
Response: 52183810
Conc: 22.82 ng/ml



#36 AR-1262-1

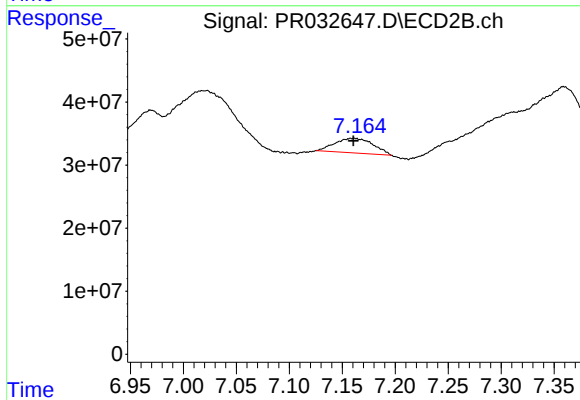
R.T.: 6.735 min
Delta R.T.: 0.070 min
Response: 20235401
Conc: 3.62 ng/ml



#37 AR-1262-2

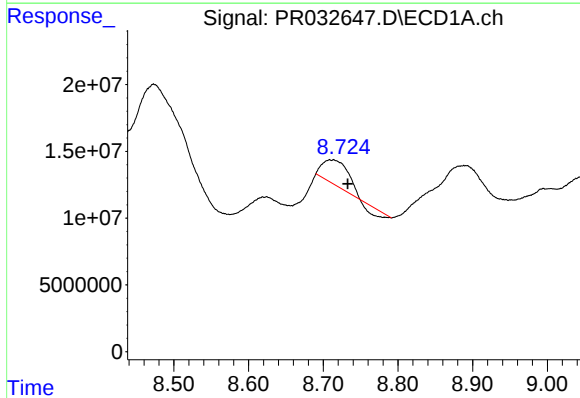
R.T.: 8.416 min
Delta R.T.: -0.003 min
Response: 61266199
Conc: 14.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



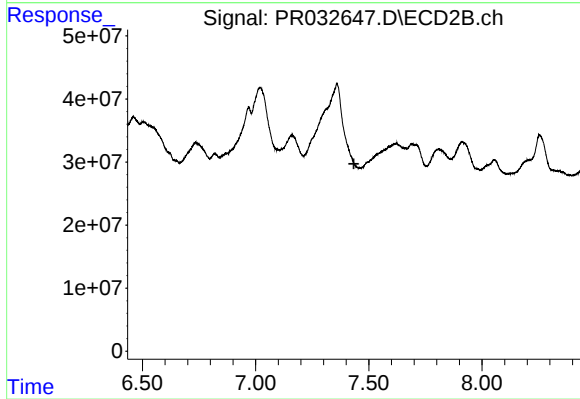
#37 AR-1262-2

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 58027808
Conc: 8.73 ng/ml



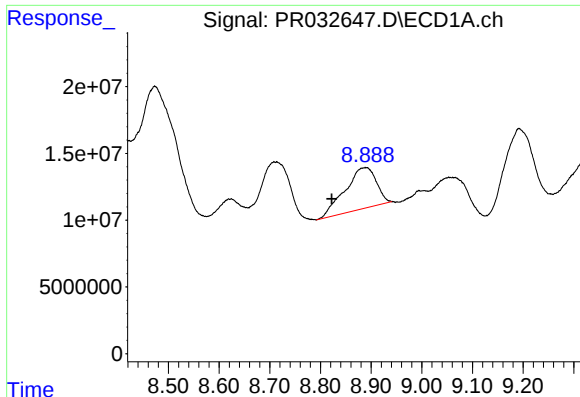
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: -0.024 min
Response: 36442054
Conc: 12.35 ng/ml



#38 AR-1262-3

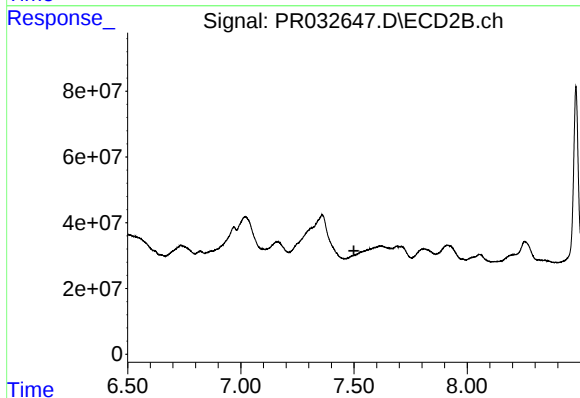
R.T.: 0.000 min
Exp R.T.: 7.434 min
Response: 0
Conc: N.D.



#39 AR-1262-4

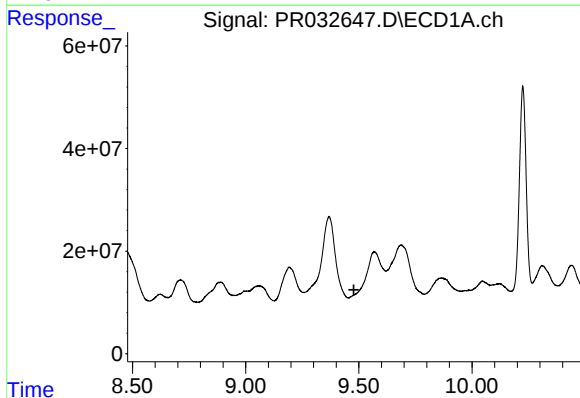
R.T.: 8.889 min
Delta R.T.: 0.066 min
Response: 131648820
Conc: 55.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



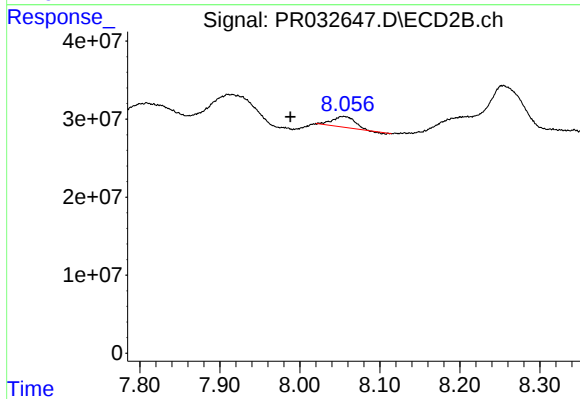
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



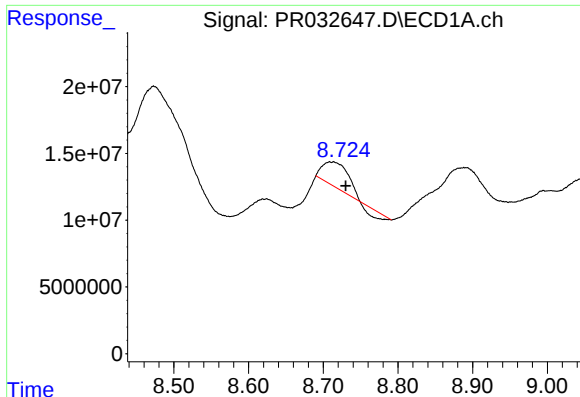
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.478 min
Response: 0
Conc: N.D.



#40 AR-1262-5

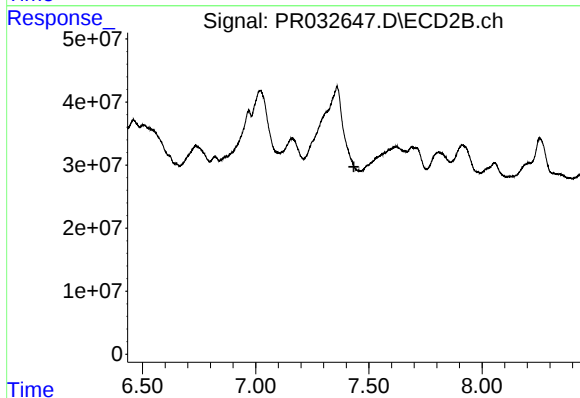
R.T.: 8.055 min
Delta R.T.: 0.067 min
Response: 25774357
Conc: 14.78 ng/ml



#41 AR-1268-1

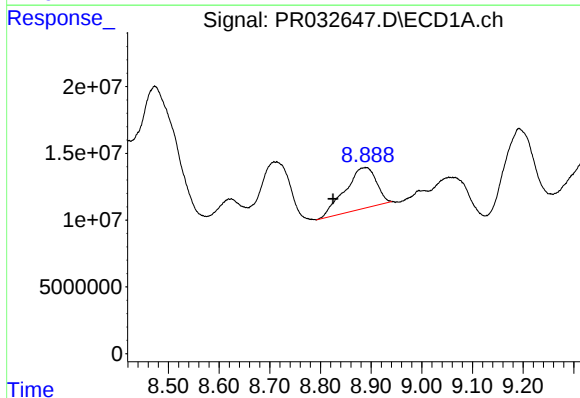
R.T.: 8.709 min
Delta R.T.: -0.022 min
Response: 36442054
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



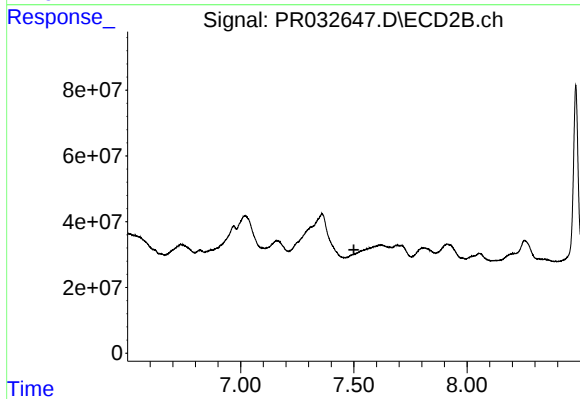
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.434 min
Response: 0
Conc: N.D.



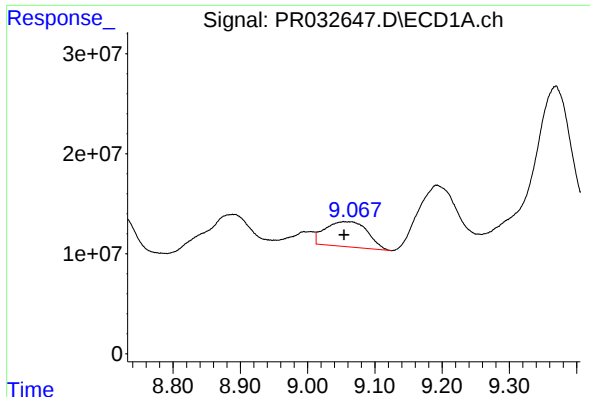
#42 AR-1268-2

R.T.: 8.889 min
Delta R.T.: 0.064 min
Response: 131648820
Conc: 20.86 ng/ml



#42 AR-1268-2

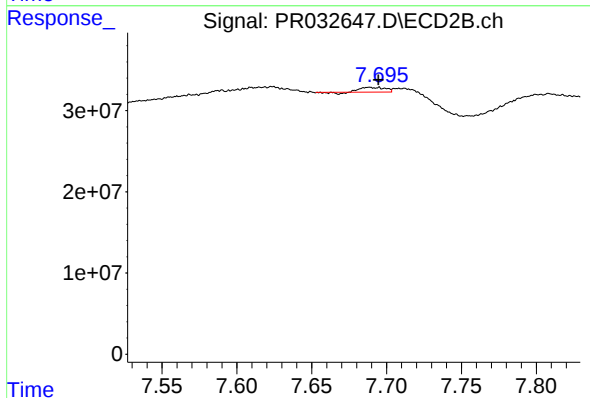
R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



#43 AR-1268-3

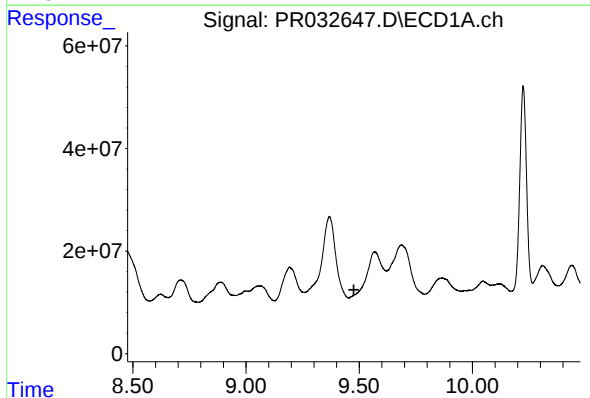
R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 108743095
Conc: 18.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



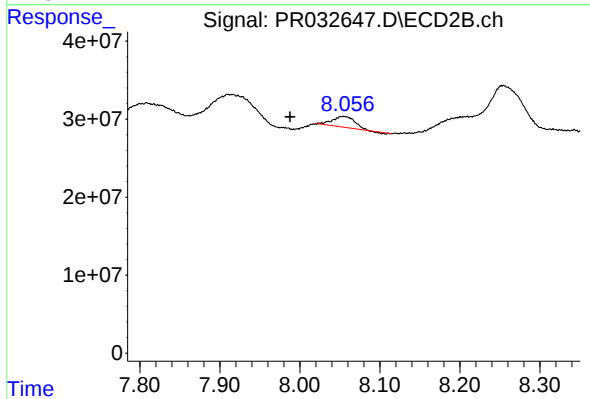
#43 AR-1268-3

R.T.: 7.689 min
Delta R.T.: -0.006 min
Response: 6356575
Conc: 1.09 ng/ml



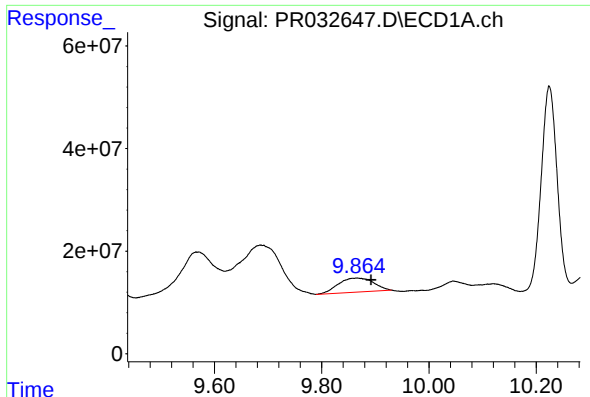
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.476 min
Response: 0
Conc: N.D.



#44 AR-1268-4

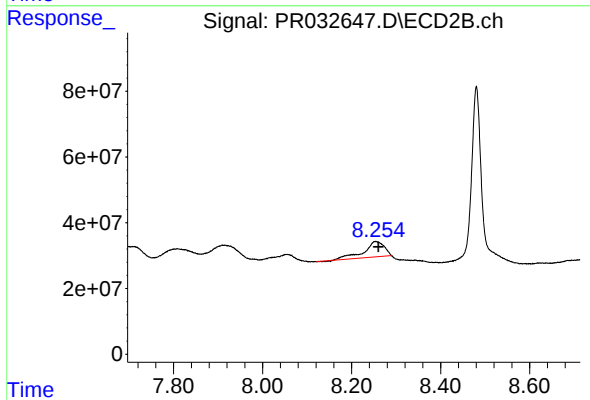
R.T.: 8.055 min
Delta R.T.: 0.067 min
Response: 25774357
Conc: 10.89 ng/ml



#45 AR-1268-5

R.T.: 9.866 min
Delta R.T.: -0.026 min
Response: 123382748
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.254 min
Delta R.T.: -0.006 min
Response: 148248791
Conc: 11.60 ng/ml