

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
 Data File : PR032661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 06:17
 Operator : SM\SJ
 Sample : AIBLK96
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 09:38:05 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...	4.503	3.637	475.8E6	968.9E6	23.925	27.895
2)	SA Decachlor...	10.225	8.480	865.9E6	702.6E6	26.053	26.719
Target Compounds							
3)	L1 AR-1016-1	5.657	4.700	3399713	16962650	4.072	10.317 #
4)	L1 AR-1016-2	5.682	4.700	3307703	16962650	2.693	5.270 #
5)	L1 AR-1016-3	5.744	4.871	1569222	3908675	2.098	2.534
6)	L1 AR-1016-4	5.841	4.913	2724683	3414881	4.336	2.710 #
7)	L1 AR-1016-5	6.135	5.118	903731	6548643	1.424	3.778 #
8)	L2 AR-1221-1	0.000	3.851	0	311079	N.D.	0.585 #
9)	L2 AR-1221-2	4.807	3.931	6390005	10706077	32.002	32.934
10)	L2 AR-1221-3	4.807f	4.012	6390005	369317	9.195	0.266 #
11)	L3 AR-1232-1	4.807f	4.012	6390005	369317	14.668	0.441 #
12)	L3 AR-1232-2	0.000	4.700	0	16962650	N.D.	10.710 #
13)	L3 AR-1232-3	5.682	4.871	3307703	3908675	5.708	5.850
14)	L3 AR-1232-4	5.841	4.952	2724683	6170359	9.812	9.460
15)	L3 AR-1232-5	5.931	5.118	1183069	6548643	5.582	9.253 #
16)	L4 AR-1242-1	5.657	4.700	3399713	16962650	4.480	11.592 #
17)	L4 AR-1242-2	5.682	4.700	3307703	16962650	3.057	5.978 #
18)	L4 AR-1242-3	5.744	4.871	1569222	3908675	2.393	2.921
19)	L4 AR-1242-4	5.841	4.952	2724683	6170359	4.942	4.503
20)	L4 AR-1242-5	6.580	5.456	2202724	17970459	3.243	8.862 #
21)	L5 AR-1248-1	5.657	4.700	3399713	16962650	5.511	13.444 #
22)	L5 AR-1248-2	5.931	4.913	1183069	3414881	1.404	1.755
23)	L5 AR-1248-3	6.135	4.952	903731	6170359	0.930	3.043 #
24)	L5 AR-1248-4	6.538	5.118	2193617	6548643	1.833	2.544 #
25)	L5 AR-1248-5	6.580	5.513	2202724	6908307	1.913	2.399 #
26)	L6 AR-1254-1	6.511	5.456	12442738	17970459	10.218	4.068 #
27)	L6 AR-1254-2	6.724	5.603	1087546	8017296	0.575	2.026 #
28)	L6 AR-1254-3	7.097	6.001	10350995	21400244	5.030	3.443 #
29)	L6 AR-1254-4	7.444f	6.211	386396	6046641	0.239	1.271 #
30)	L6 AR-1254-5	7.791	6.620	8208378	15468472	4.741	3.587
31)	L7 AR-1260-1	7.254	6.118	2911202	10886148	2.120	2.965 #
32)	L7 AR-1260-2	7.510	6.308	3759377	33078412	2.145	7.091 #
33)	L7 AR-1260-3	7.869	6.452	2004477	8759245	1.432	2.321 #
34)	L7 AR-1260-4	8.091	6.914	8853187	8939544	5.931	3.699 #
35)	L7 AR-1260-5	8.416	7.152	7218026	12450816	2.157	2.507
36)	L8 AR-1262-1	7.869	6.656	2004477	15235217	0.876	2.722 #
37)	L8 AR-1262-2	8.416	7.152	7218026	12450816	1.751	1.874
38)	L8 AR-1262-3	8.739	7.442	3607708	1319398	1.223	0.456 #
39)	L8 AR-1262-4	0.000	7.491	0	8050685	N.D.	1.882 #
40)	L8 AR-1262-5	9.473	7.983	1225502	-201311	0.757	N.D. #
41)	L9 AR-1268-1	8.739	7.442	3607708	1319398	0.531	0.157 #

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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
42) L9	AR-1268-2	0.000	7.491	0	8050685	N.D.	1.138 #
43) L9	AR-1268-3	9.050	7.687	3075352	-448173	0.537	N.D. #
44) L9	AR-1268-4	9.473	7.983	1225502	-201311	0.572	N.D. #
45) L9	AR-1268-5	9.889	8.248	5977899	15062579	0.383	1.178 #

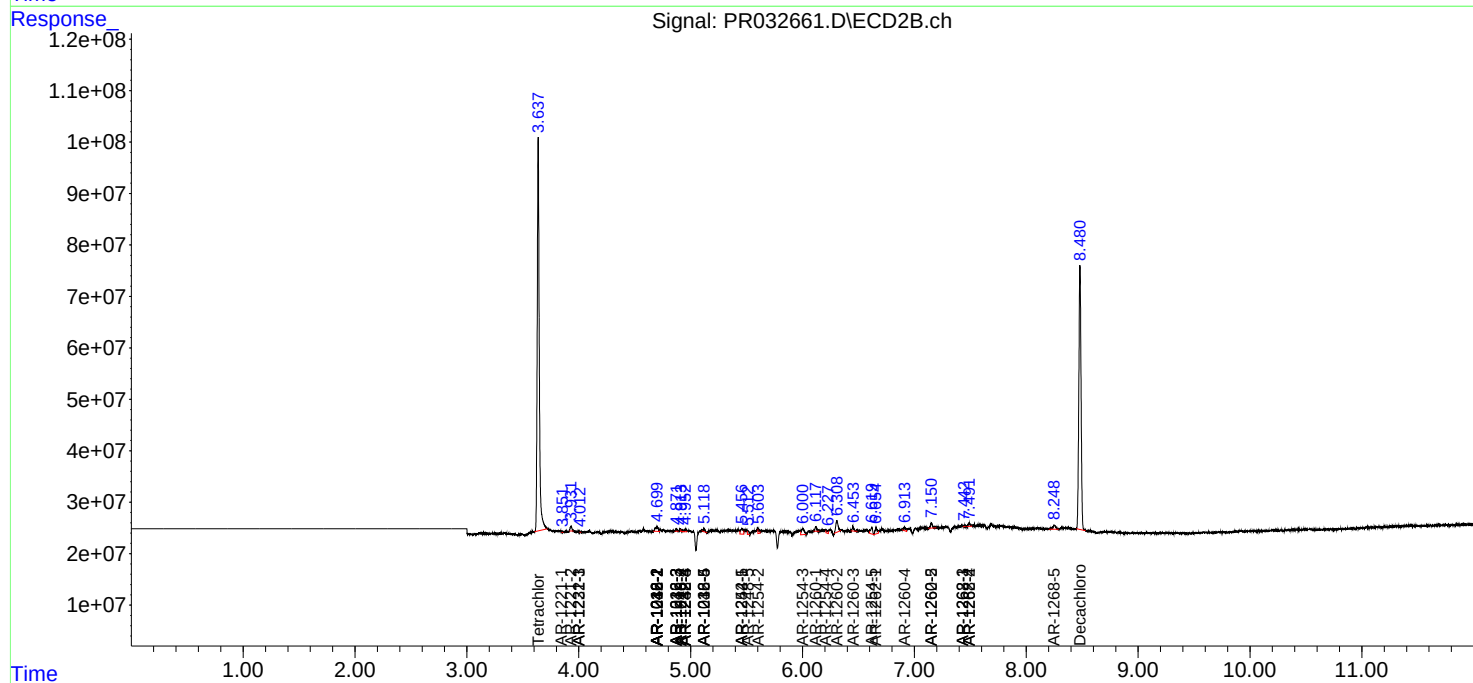
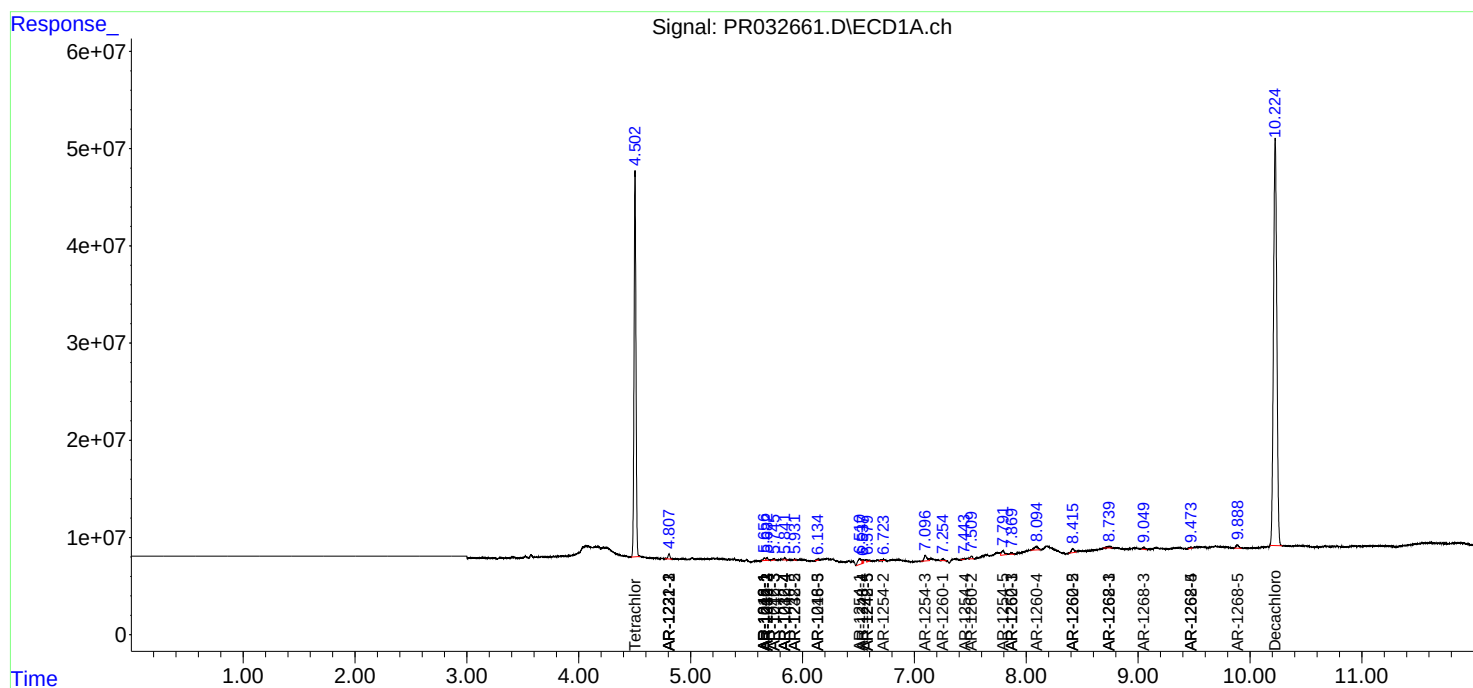
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

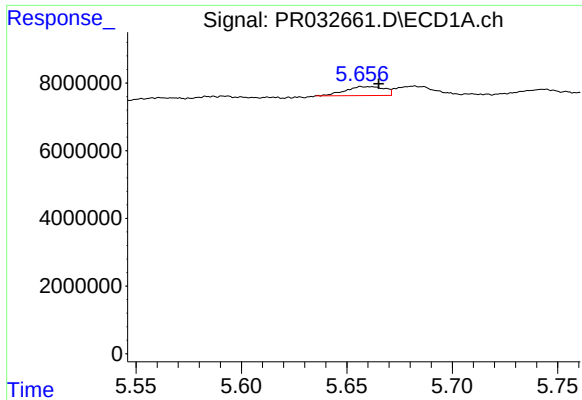
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
Data File : PR032661.D
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Acq On : 05 Oct 2018 06:17
Operator : SM\SJ
Sample : AIBLK96
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 05 09:38:05 2018
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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

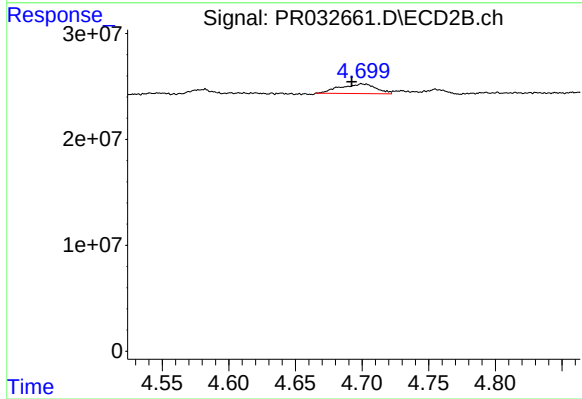




#3 AR-1016-1

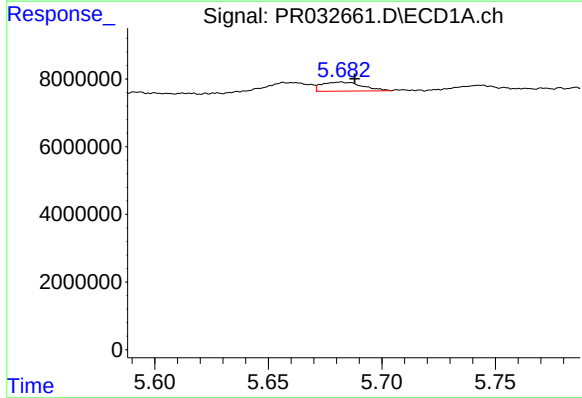
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 3399713
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



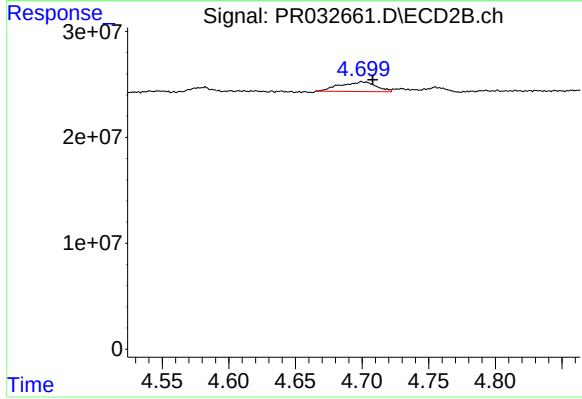
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: 0.007 min
Response: 16962650
Conc: 10.32 ng/ml



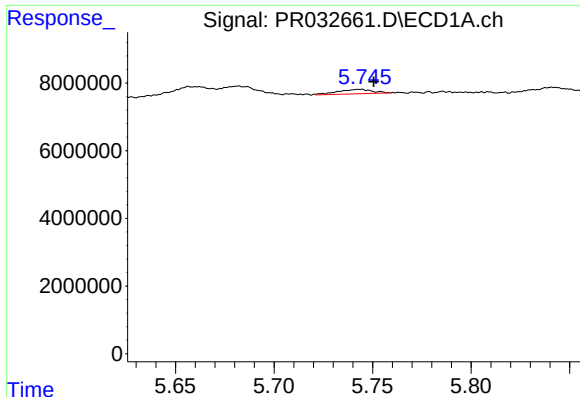
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 3307703
Conc: 2.69 ng/ml



#4 AR-1016-2

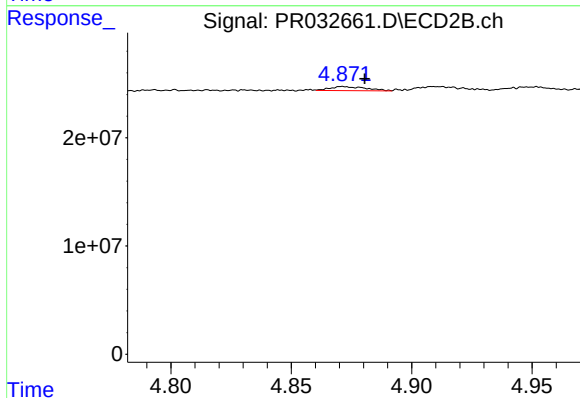
R.T.: 4.700 min
Delta R.T.: -0.008 min
Response: 16962650
Conc: 5.27 ng/ml



#5 AR-1016-3

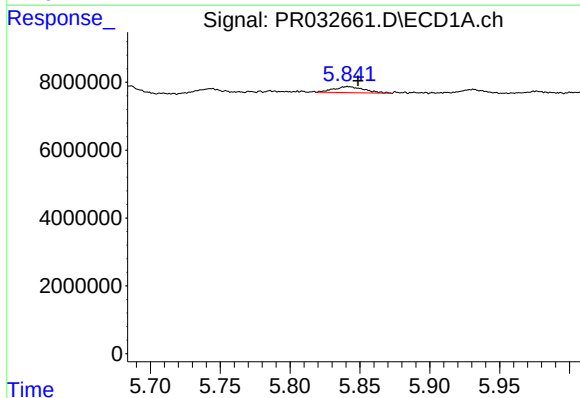
R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 1569222
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



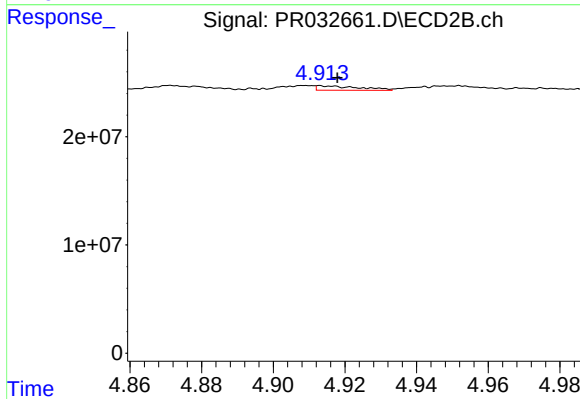
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: -0.009 min
Response: 3908675
Conc: 2.53 ng/ml



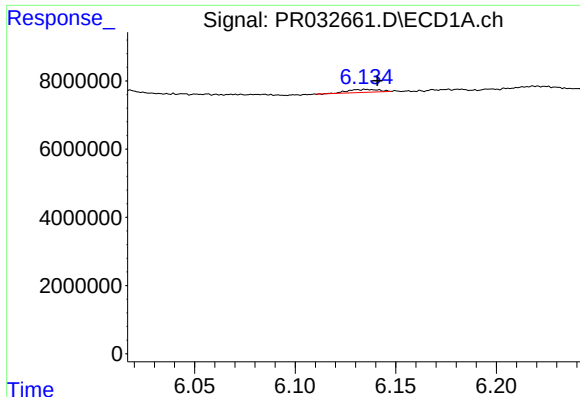
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.007 min
Response: 2724683
Conc: 4.34 ng/ml



#6 AR-1016-4

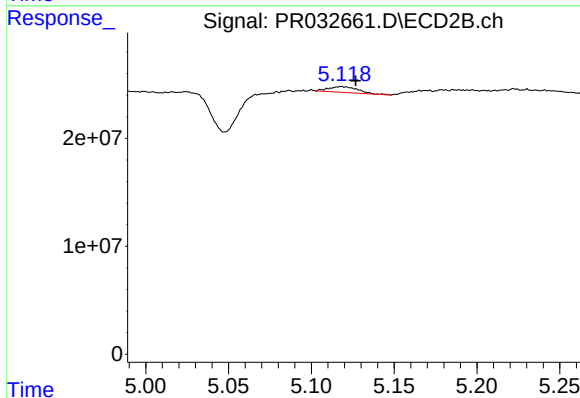
R.T.: 4.913 min
Delta R.T.: -0.005 min
Response: 3414881
Conc: 2.71 ng/ml



#7 AR-1016-5

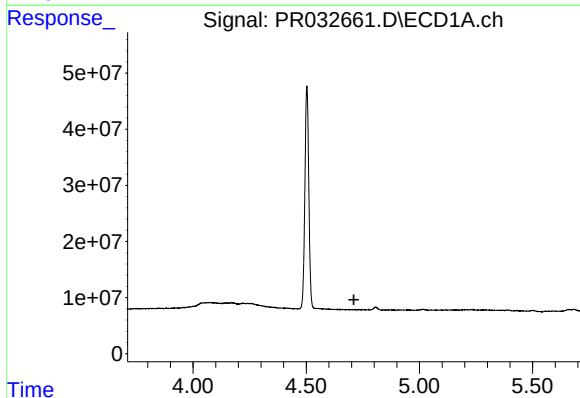
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 903731
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



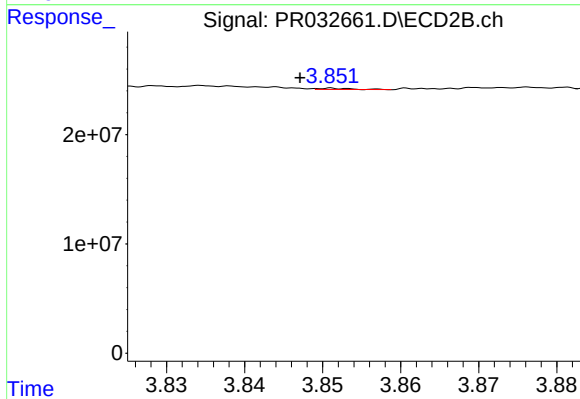
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.009 min
Response: 6548643
Conc: 3.78 ng/ml



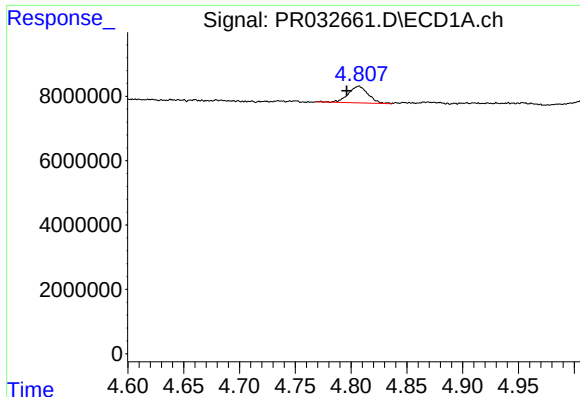
#8 AR-1221-1

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



#8 AR-1221-1

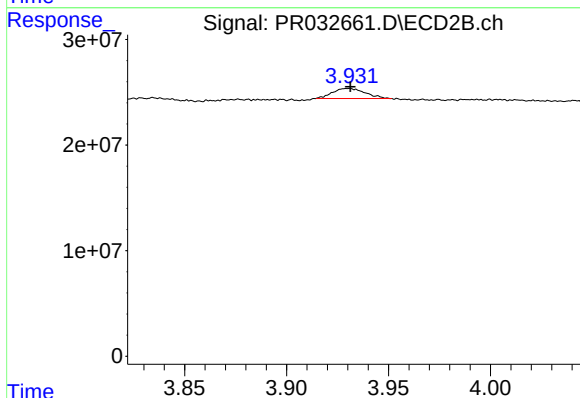
R.T.: 3.851 min
Delta R.T.: 0.004 min
Response: 311079
Conc: 0.59 ng/ml



#9 AR-1221-2

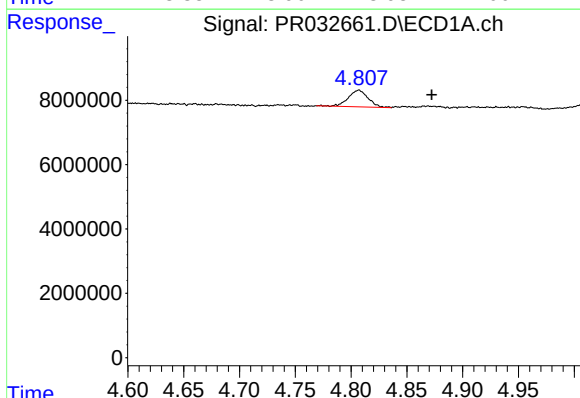
R.T.: 4.807 min
Delta R.T.: 0.011 min
Response: 6390005
Conc: 32.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



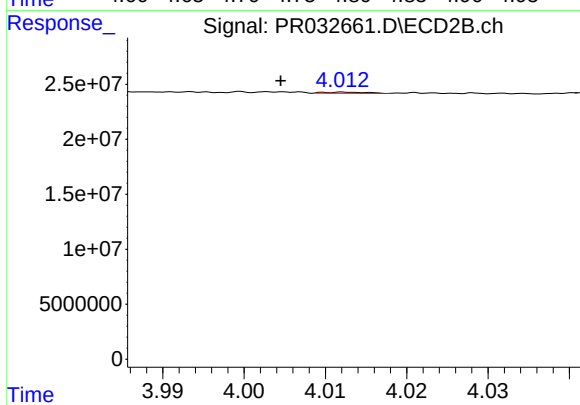
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 10706077
Conc: 32.93 ng/ml



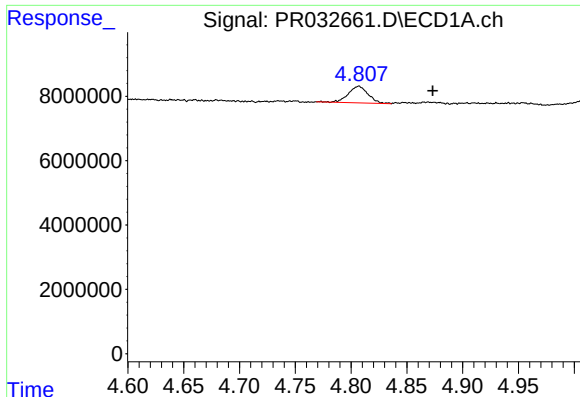
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: -0.065 min
Response: 6390005
Conc: 9.20 ng/ml



#10 AR-1221-3

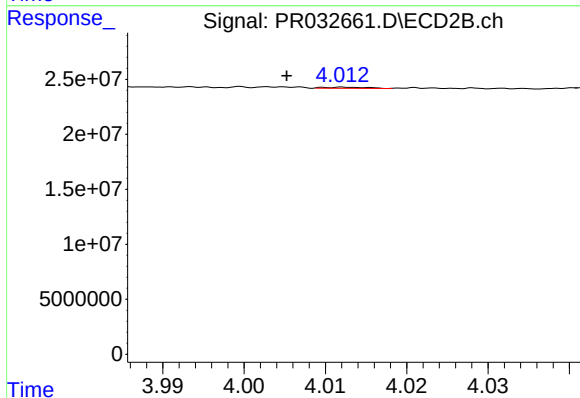
R.T.: 4.012 min
Delta R.T.: 0.008 min
Response: 369317
Conc: 0.27 ng/ml



#11 AR-1232-1

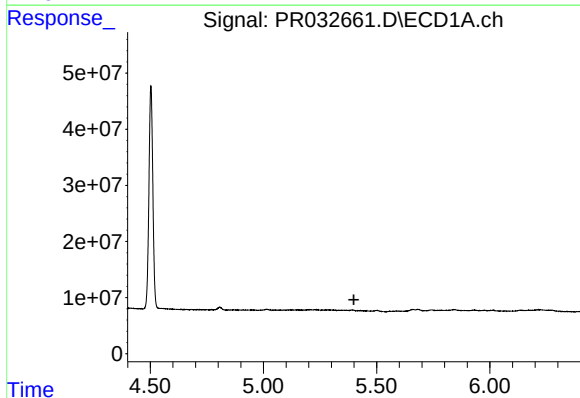
R.T.: 4.807 min
Delta R.T.: -0.066 min
Response: 6390005
Conc: 14.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



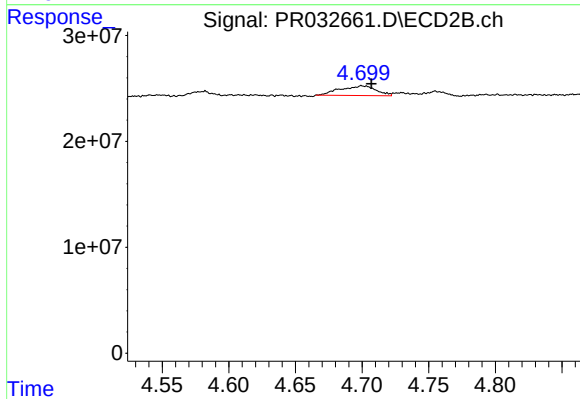
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.007 min
Response: 369317
Conc: 0.44 ng/ml



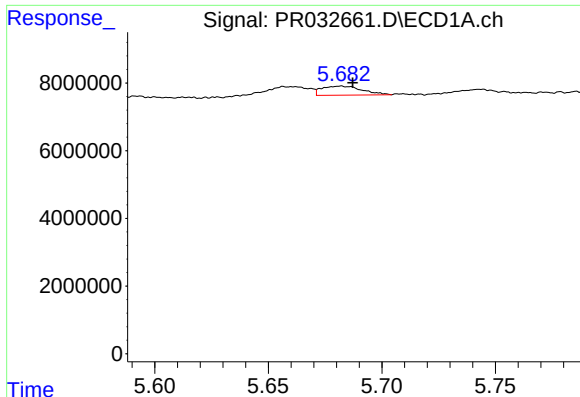
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 AR-1232-2

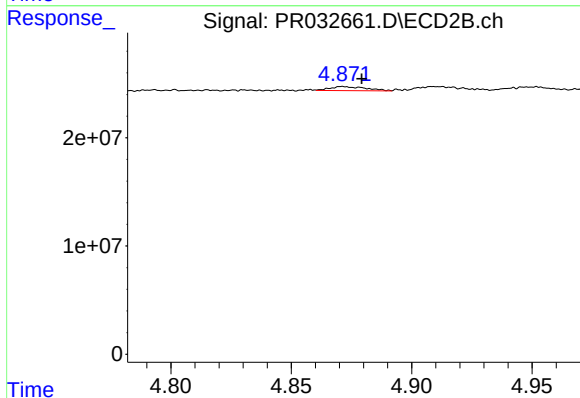
R.T.: 4.700 min
Delta R.T.: -0.007 min
Response: 16962650
Conc: 10.71 ng/ml



#13 AR-1232-3

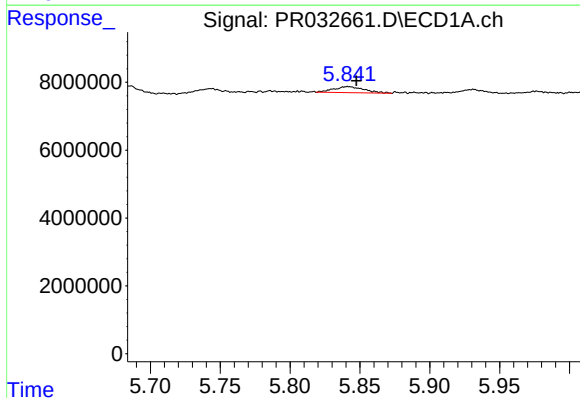
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 3307703
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



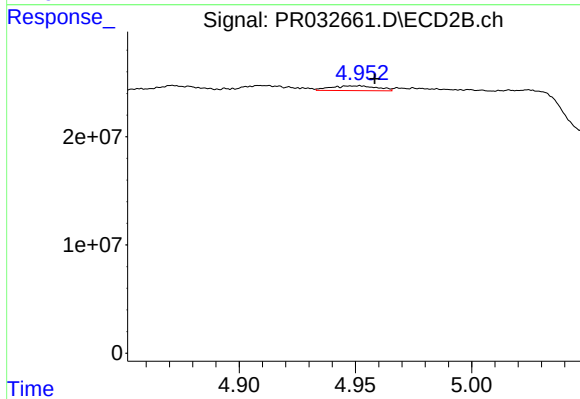
#13 AR-1232-3

R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 3908675
Conc: 5.85 ng/ml



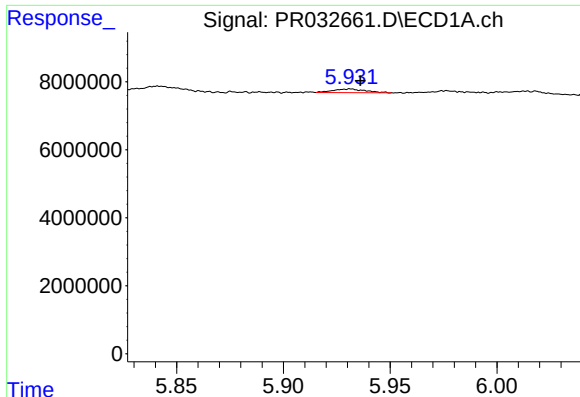
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 2724683
Conc: 9.81 ng/ml



#14 AR-1232-4

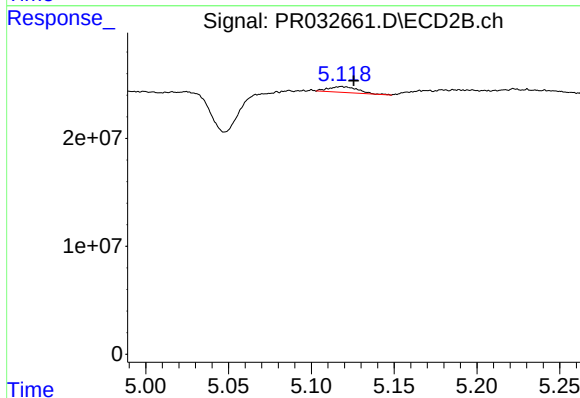
R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 6170359
Conc: 9.46 ng/ml



#15 AR-1232-5

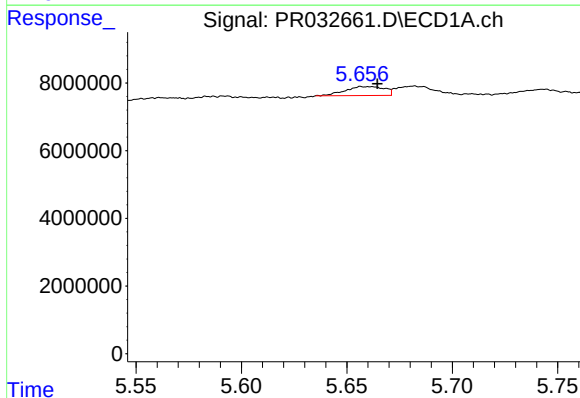
R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 1183069
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



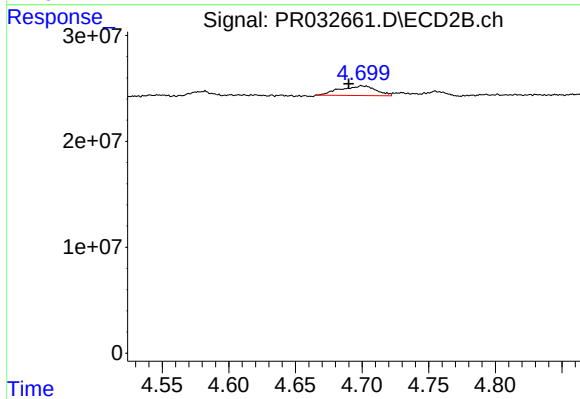
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.007 min
Response: 6548643
Conc: 9.25 ng/ml



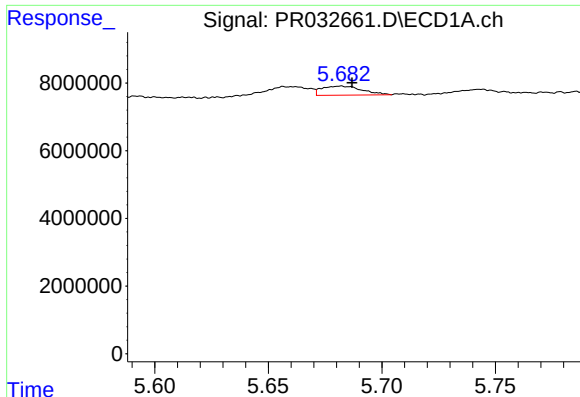
#16 AR-1242-1

R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 3399713
Conc: 4.48 ng/ml



#16 AR-1242-1

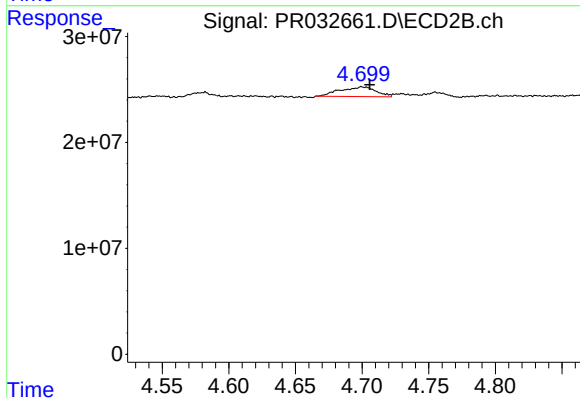
R.T.: 4.700 min
Delta R.T.: 0.010 min
Response: 16962650
Conc: 11.59 ng/ml



#17 AR-1242-2

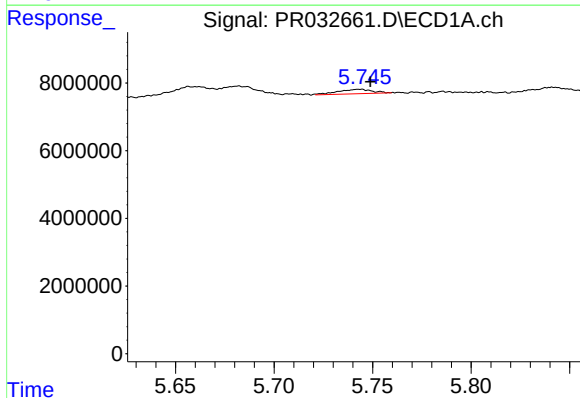
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 3307703
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



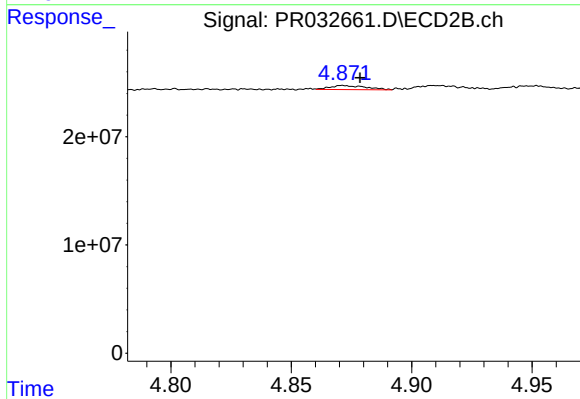
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: -0.006 min
Response: 16962650
Conc: 5.98 ng/ml



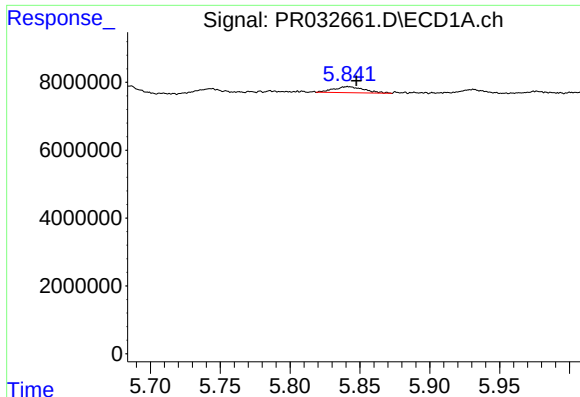
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.005 min
Response: 1569222
Conc: 2.39 ng/ml



#18 AR-1242-3

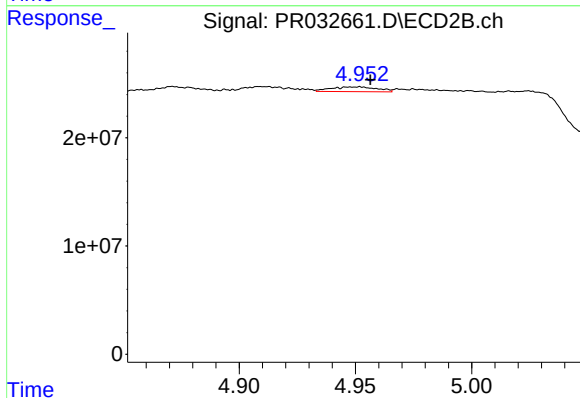
R.T.: 4.871 min
Delta R.T.: -0.007 min
Response: 3908675
Conc: 2.92 ng/ml



#19 AR-1242-4

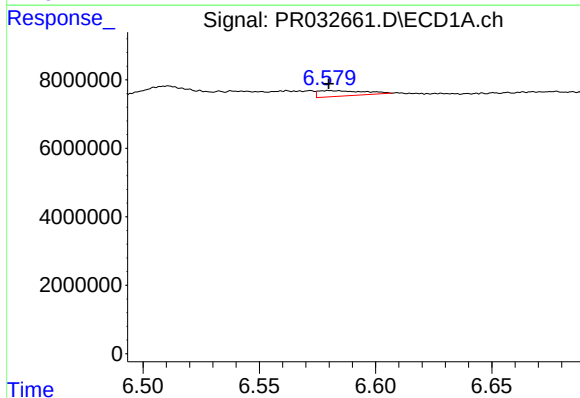
R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 2724683
Conc: 4.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



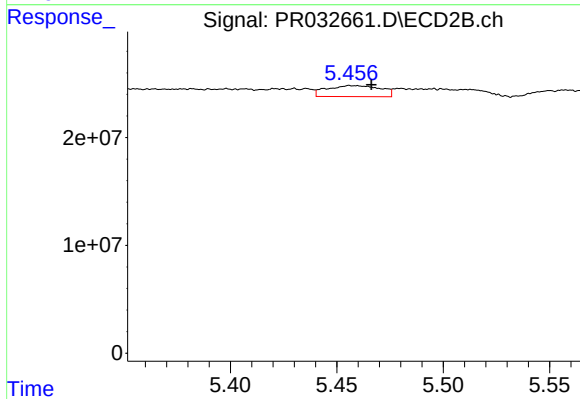
#19 AR-1242-4

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 6170359
Conc: 4.50 ng/ml



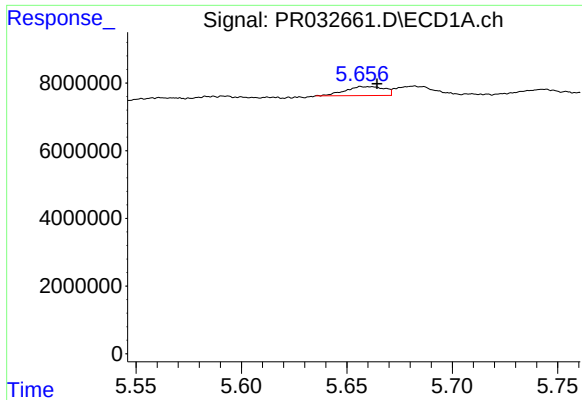
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 2202724
Conc: 3.24 ng/ml



#20 AR-1242-5

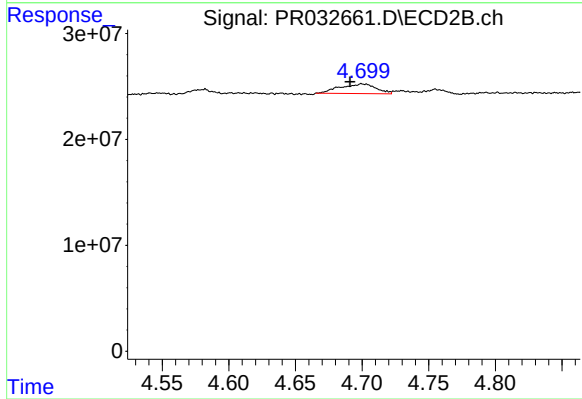
R.T.: 5.456 min
Delta R.T.: -0.010 min
Response: 17970459
Conc: 8.86 ng/ml



#21 AR-1248-1

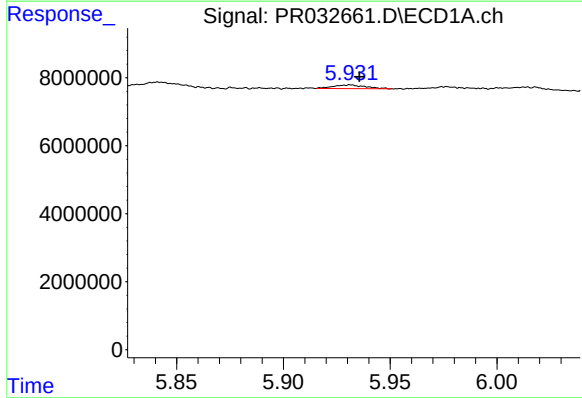
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 3399713
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



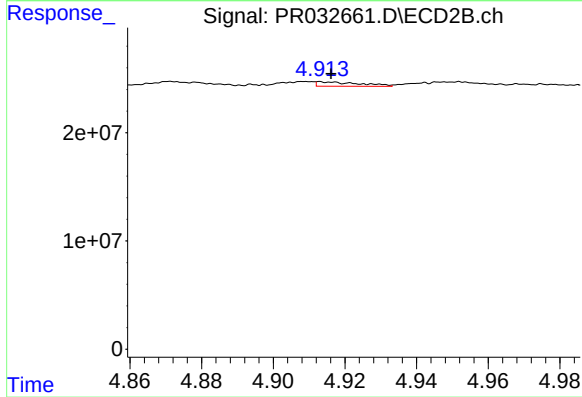
#21 AR-1248-1

R.T.: 4.700 min
Delta R.T.: 0.009 min
Response: 16962650
Conc: 13.44 ng/ml



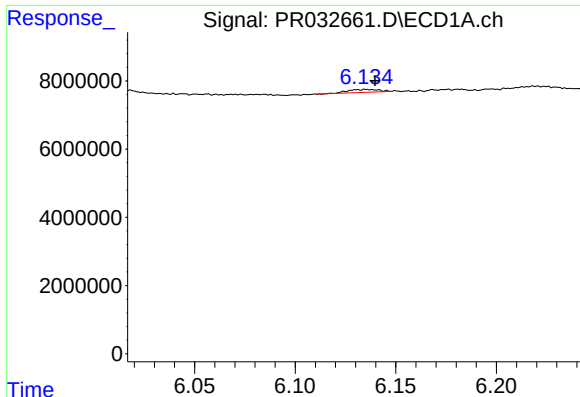
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 1183069
Conc: 1.40 ng/ml



#22 AR-1248-2

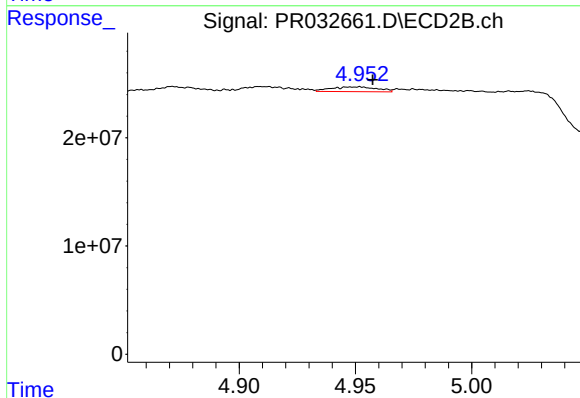
R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 3414881
Conc: 1.76 ng/ml



#23 AR-1248-3

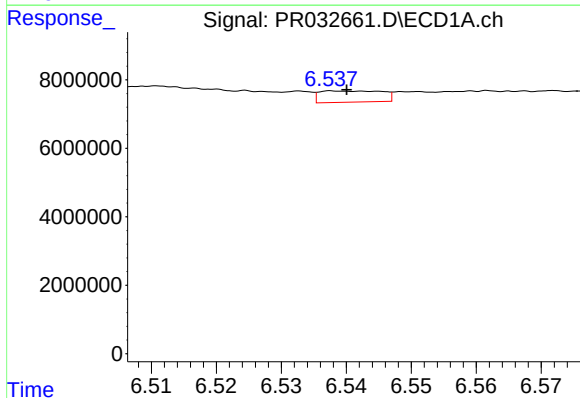
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 903731
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



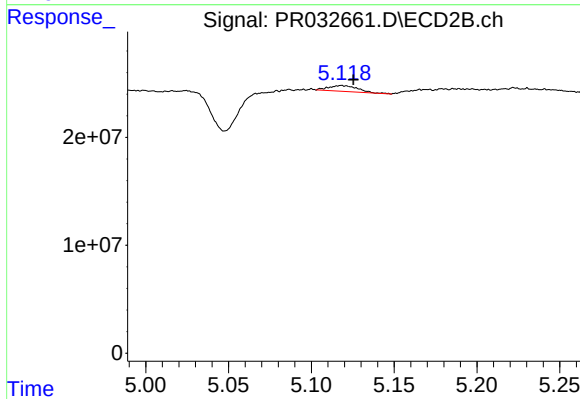
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 6170359
Conc: 3.04 ng/ml



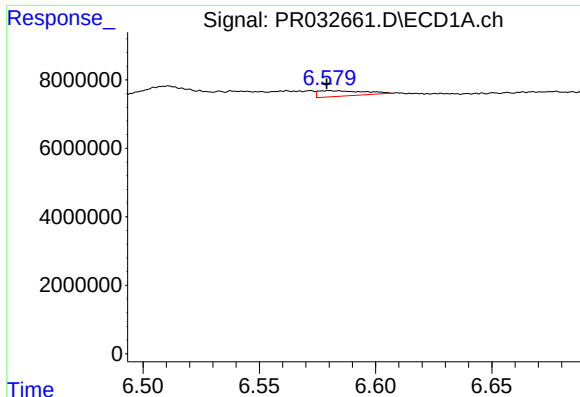
#24 AR-1248-4

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 2193617
Conc: 1.83 ng/ml



#24 AR-1248-4

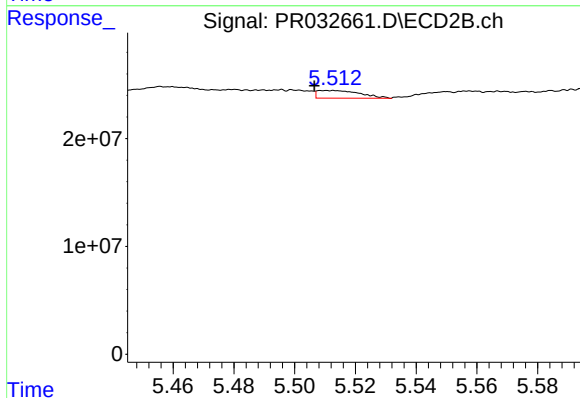
R.T.: 5.118 min
Delta R.T.: -0.007 min
Response: 6548643
Conc: 2.54 ng/ml



#25 AR-1248-5

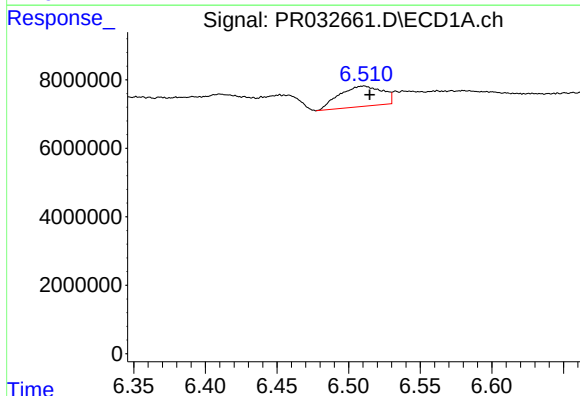
R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 2202724
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



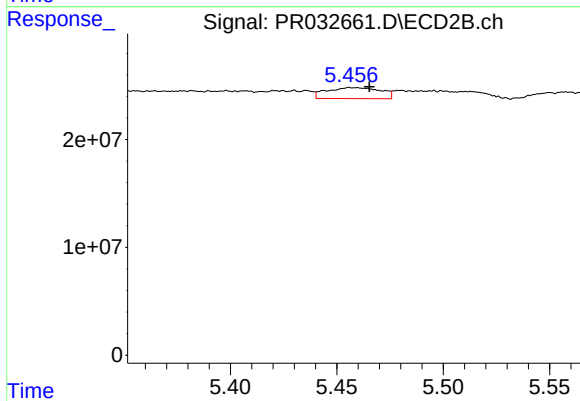
#25 AR-1248-5

R.T.: 5.513 min
Delta R.T.: 0.006 min
Response: 6908307
Conc: 2.40 ng/ml



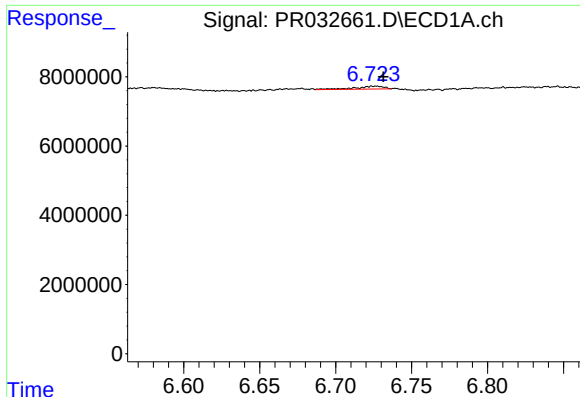
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 12442738
Conc: 10.22 ng/ml



#26 AR-1254-1

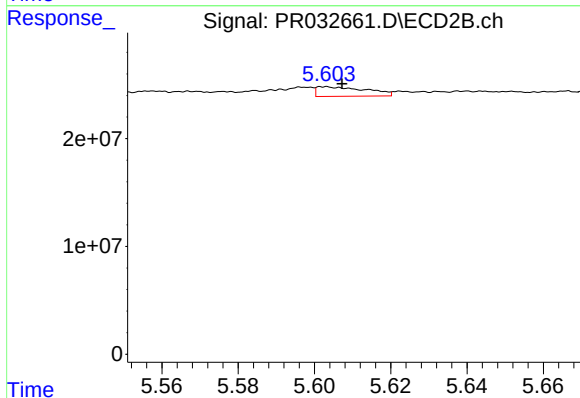
R.T.: 5.456 min
Delta R.T.: -0.009 min
Response: 17970459
Conc: 4.07 ng/ml



#27 AR-1254-2

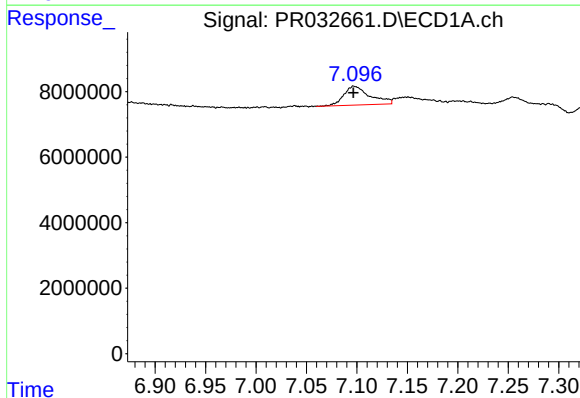
R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 1087546
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



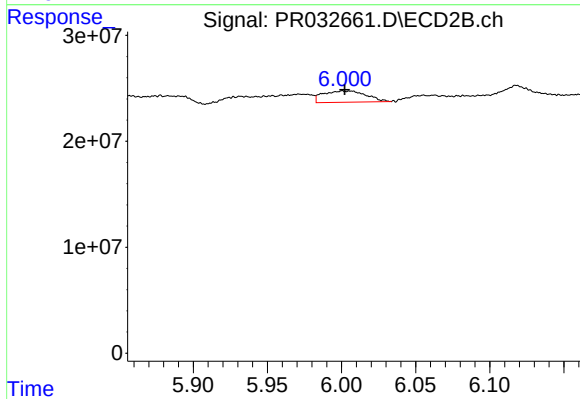
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 8017296
Conc: 2.03 ng/ml



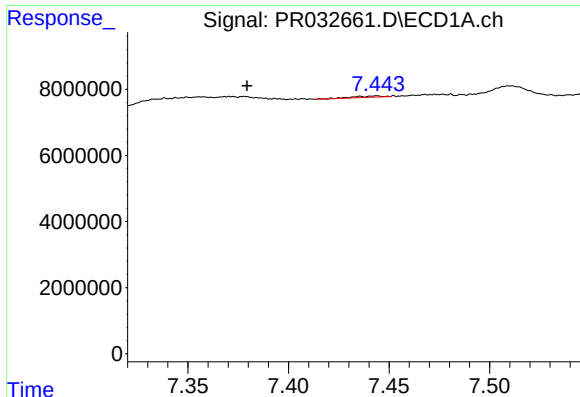
#28 AR-1254-3

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 10350995
Conc: 5.03 ng/ml



#28 AR-1254-3

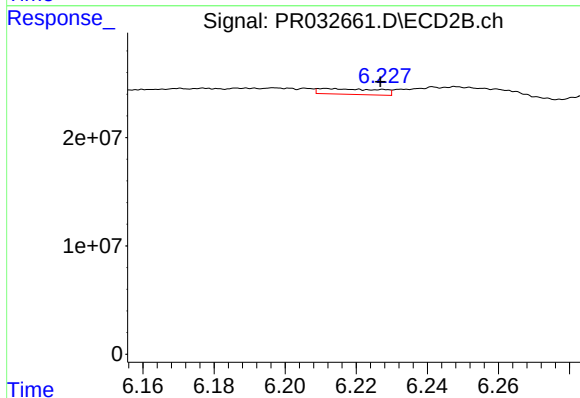
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 21400244
Conc: 3.44 ng/ml



#29 AR-1254-4

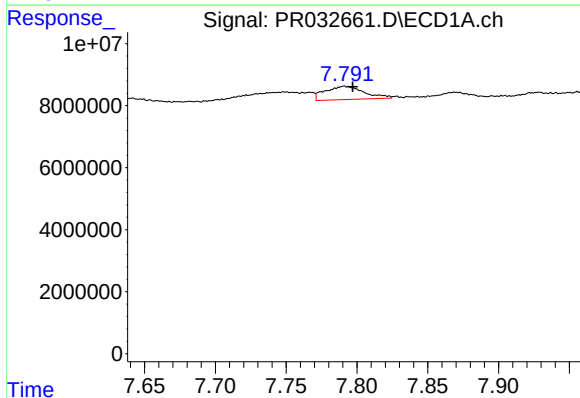
R.T.: 7.444 min
Delta R.T.: 0.065 min
Response: 386396
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



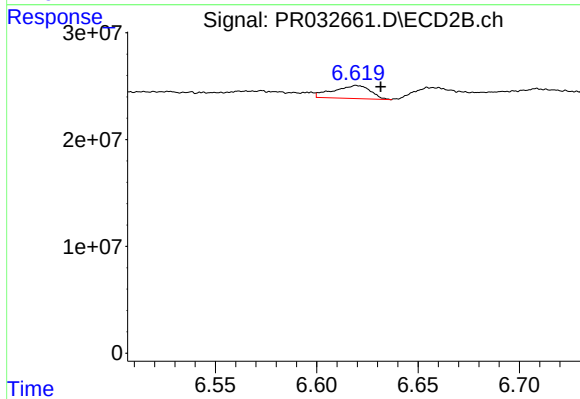
#29 AR-1254-4

R.T.: 6.211 min
Delta R.T.: -0.015 min
Response: 6046641
Conc: 1.27 ng/ml



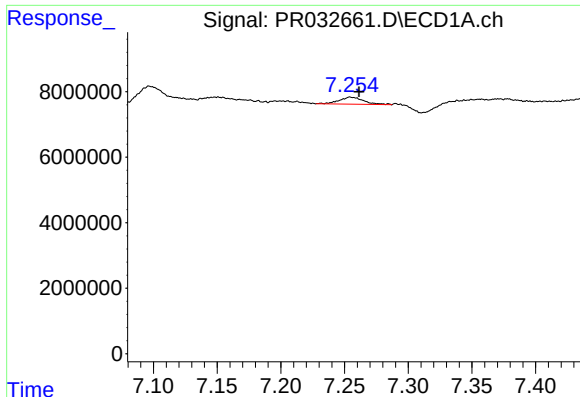
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 8208378
Conc: 4.74 ng/ml



#30 AR-1254-5

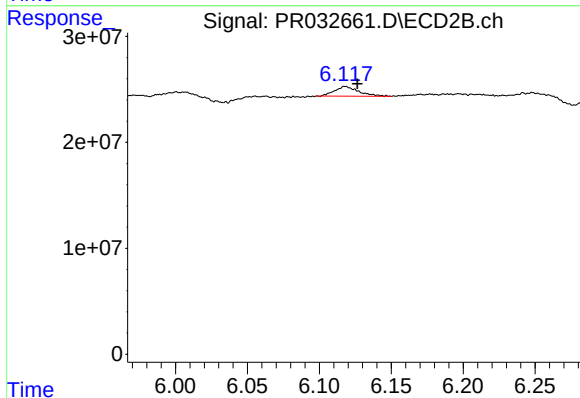
R.T.: 6.620 min
Delta R.T.: -0.012 min
Response: 15468472
Conc: 3.59 ng/ml



#31 AR-1260-1

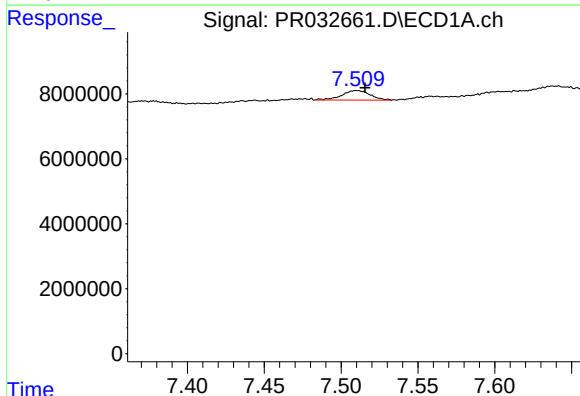
R.T.: 7.254 min
Delta R.T.: -0.007 min
Response: 2911202
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



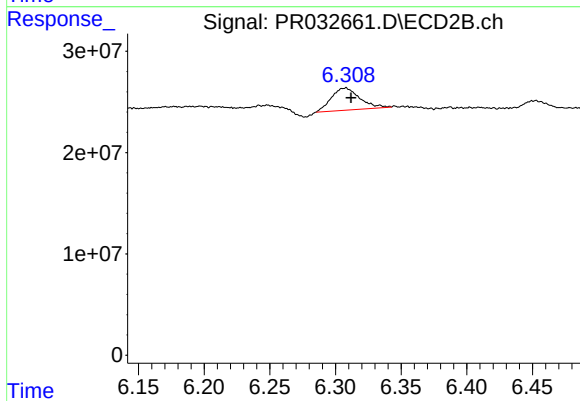
#31 AR-1260-1

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 10886148
Conc: 2.96 ng/ml



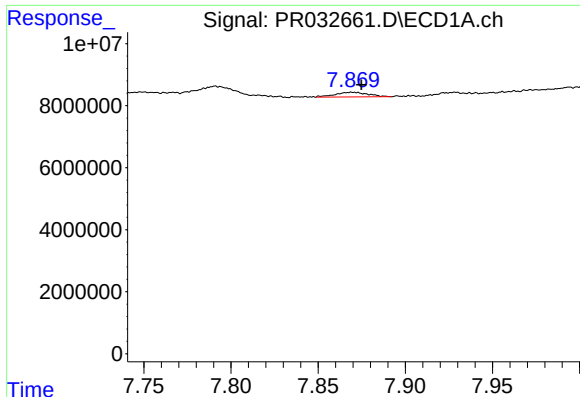
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: -0.006 min
Response: 3759377
Conc: 2.15 ng/ml



#32 AR-1260-2

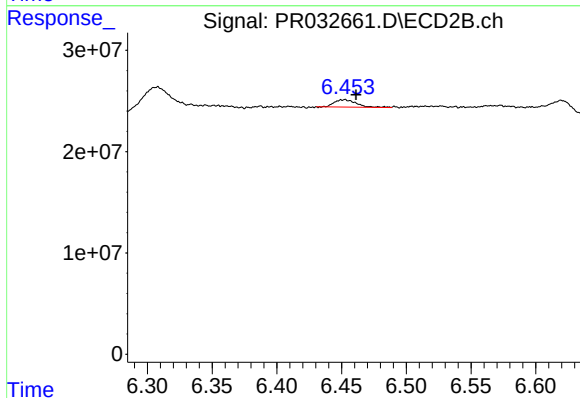
R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 33078412
Conc: 7.09 ng/ml



#33 AR-1260-3

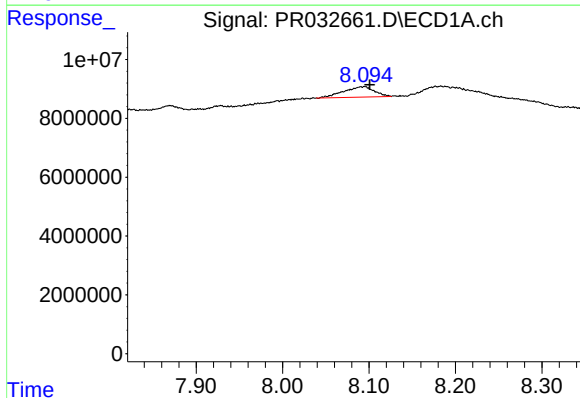
R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 2004477
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



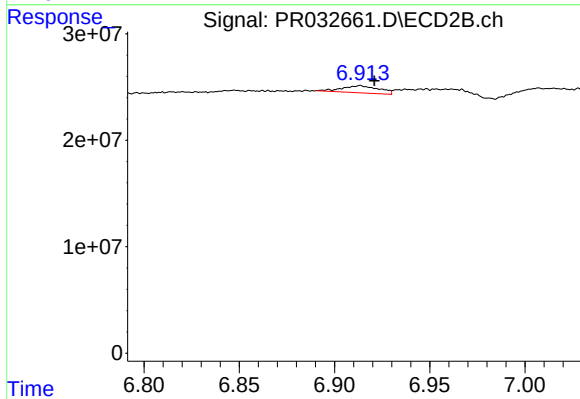
#33 AR-1260-3

R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 8759245
Conc: 2.32 ng/ml



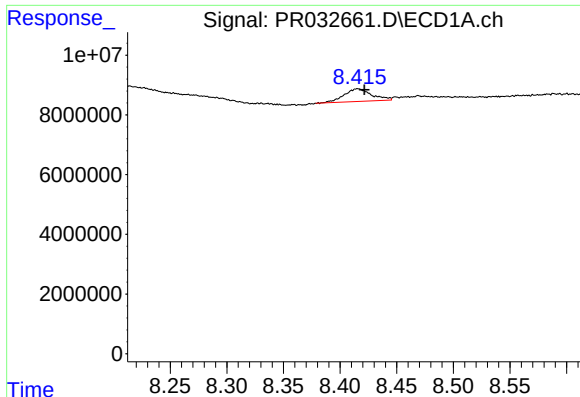
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.010 min
Response: 8853187
Conc: 5.93 ng/ml



#34 AR-1260-4

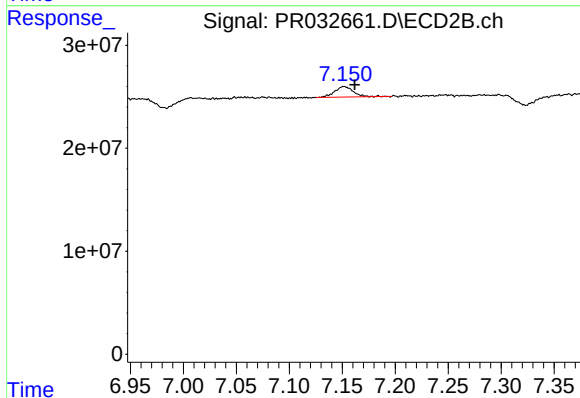
R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 8939544
Conc: 3.70 ng/ml



#35 AR-1260-5

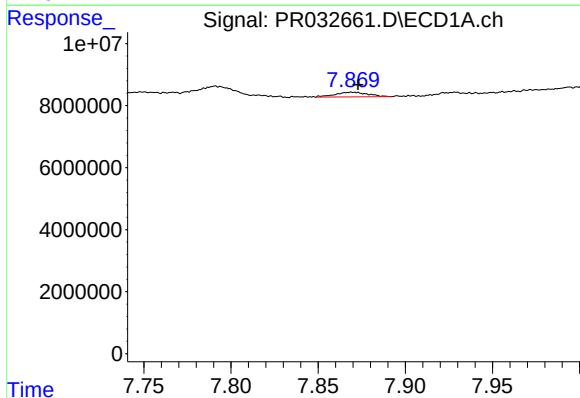
R.T.: 8.416 min
Delta R.T.: -0.006 min
Response: 7218026
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



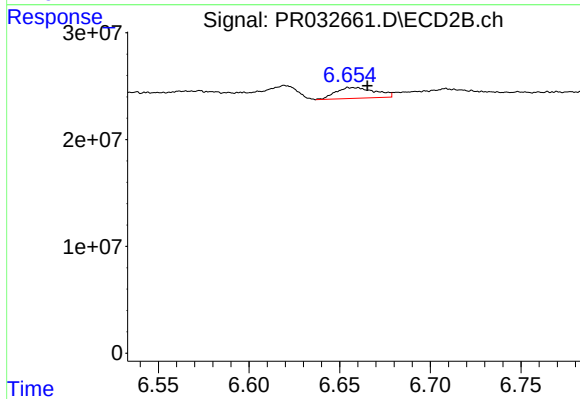
#35 AR-1260-5

R.T.: 7.152 min
Delta R.T.: -0.010 min
Response: 12450816
Conc: 2.51 ng/ml



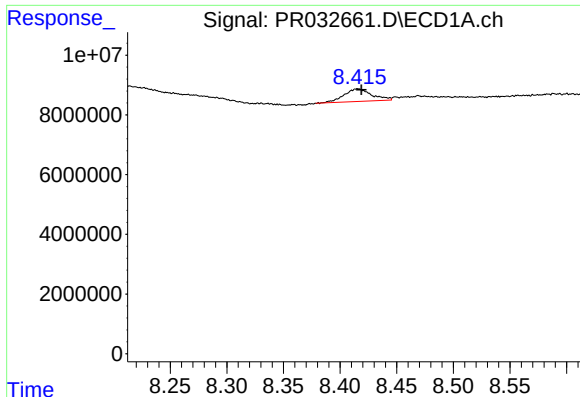
#36 AR-1262-1

R.T.: 7.869 min
Delta R.T.: -0.004 min
Response: 2004477
Conc: 0.88 ng/ml



#36 AR-1262-1

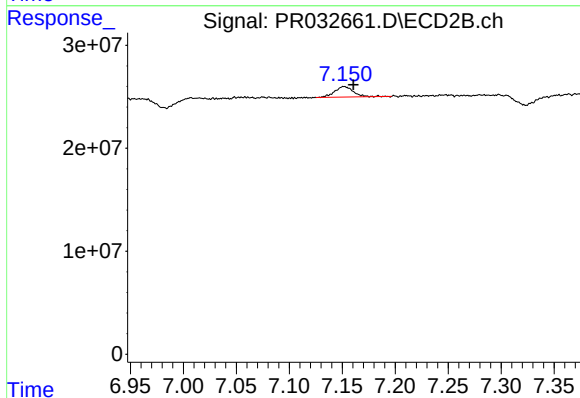
R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 15235217
Conc: 2.72 ng/ml



#37 AR-1262-2

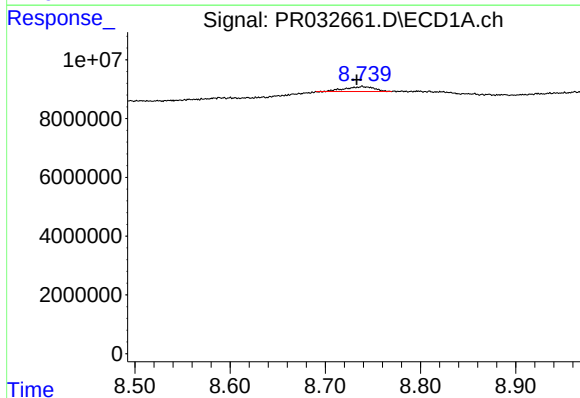
R.T.: 8.416 min
Delta R.T.: -0.003 min
Response: 7218026
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



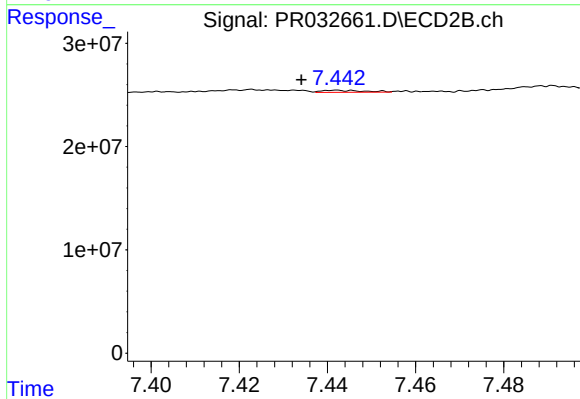
#37 AR-1262-2

R.T.: 7.152 min
Delta R.T.: -0.009 min
Response: 12450816
Conc: 1.87 ng/ml



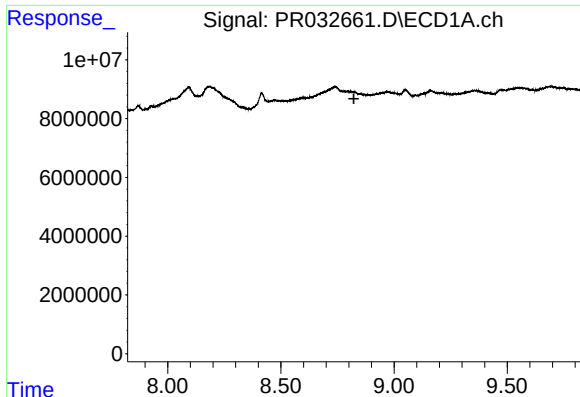
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.006 min
Response: 3607708
Conc: 1.22 ng/ml



#38 AR-1262-3

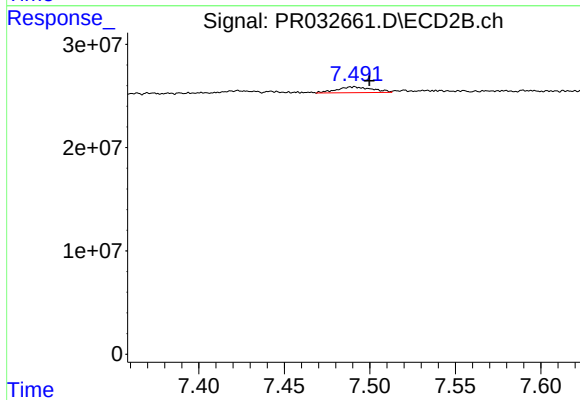
R.T.: 7.442 min
Delta R.T.: 0.008 min
Response: 1319398
Conc: 0.46 ng/ml



#39 AR-1262-4

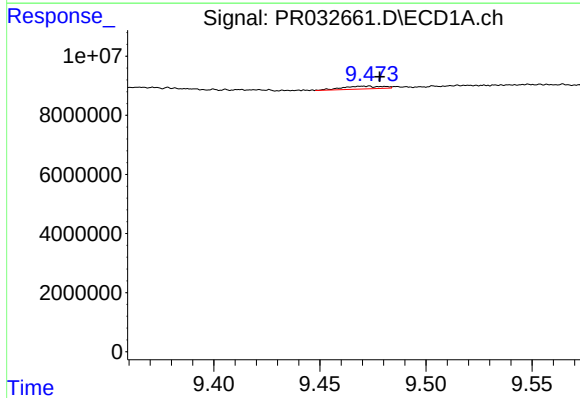
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



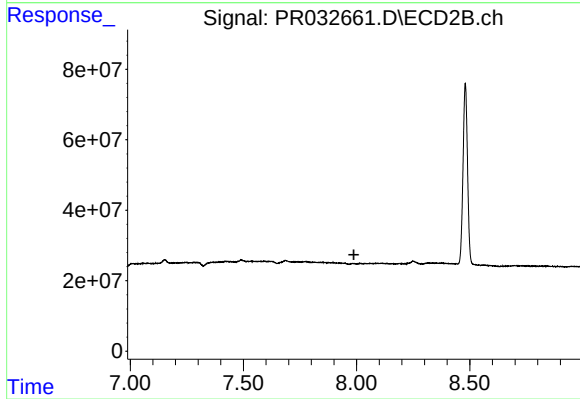
#39 AR-1262-4

R.T.: 7.491 min
Delta R.T.: -0.009 min
Response: 8050685
Conc: 1.88 ng/ml



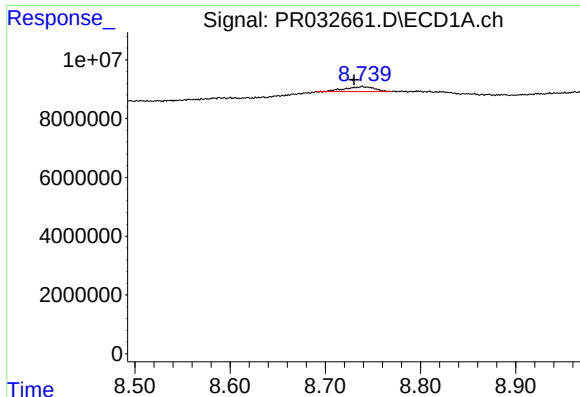
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: -0.005 min
Response: 1225502
Conc: 0.76 ng/ml



#40 AR-1262-5

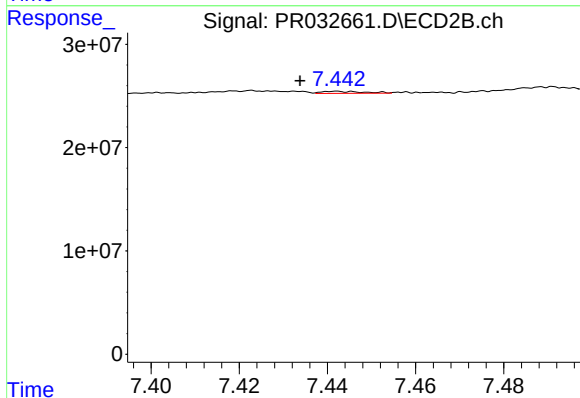
R.T.: 7.983 min
Delta R.T.: -0.006 min
Response: -201311
Conc: N.D.



#41 AR-1268-1

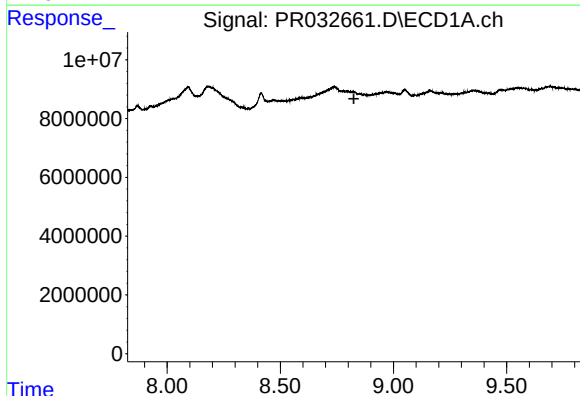
R.T.: 8.739 min
Delta R.T.: 0.008 min
Response: 3607708
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



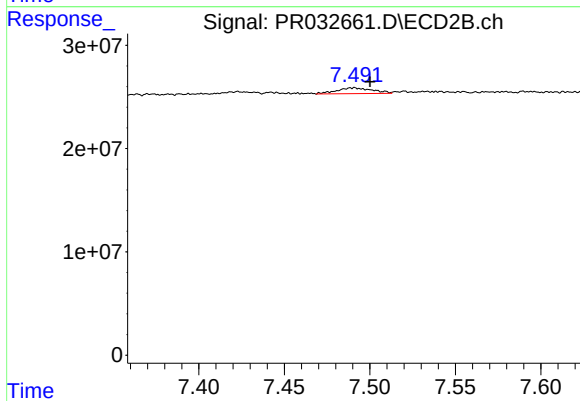
#41 AR-1268-1

R.T.: 7.442 min
Delta R.T.: 0.008 min
Response: 1319398
Conc: 0.16 ng/ml



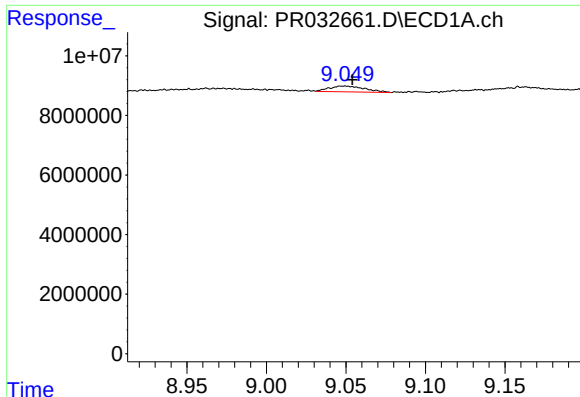
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.825 min
Response: 0
Conc: N.D.



#42 AR-1268-2

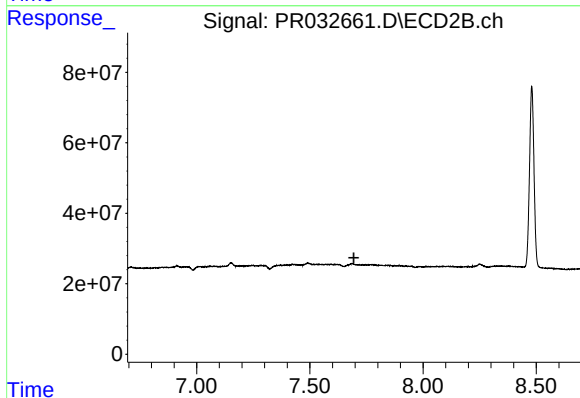
R.T.: 7.491 min
Delta R.T.: -0.010 min
Response: 8050685
Conc: 1.14 ng/ml



#43 AR-1268-3

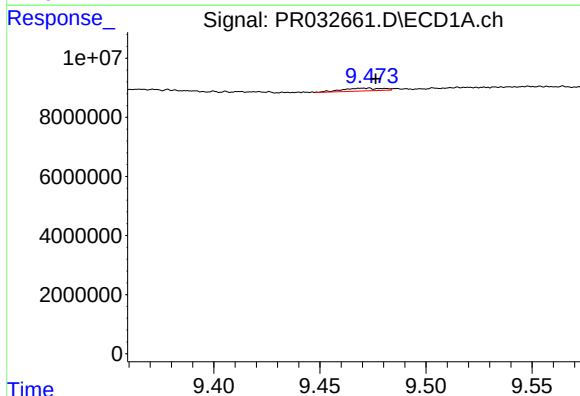
R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 3075352
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



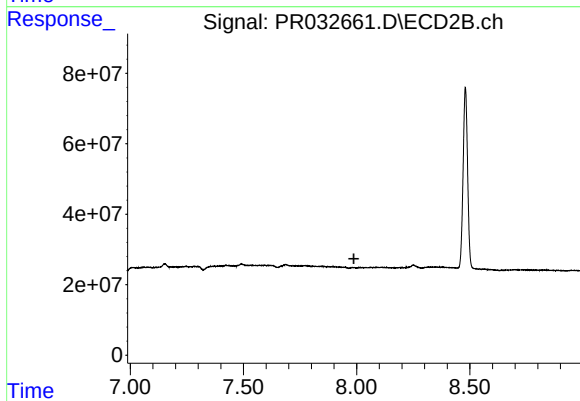
#43 AR-1268-3

R.T.: 7.687 min
Delta R.T.: -0.008 min
Response: -448173
Conc: N.D.



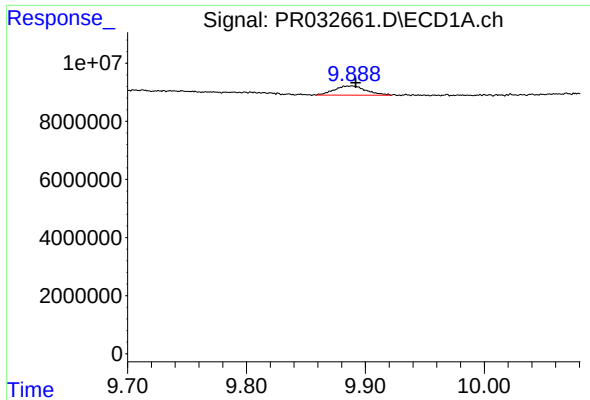
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: -0.003 min
Response: 1225502
Conc: 0.57 ng/ml



#44 AR-1268-4

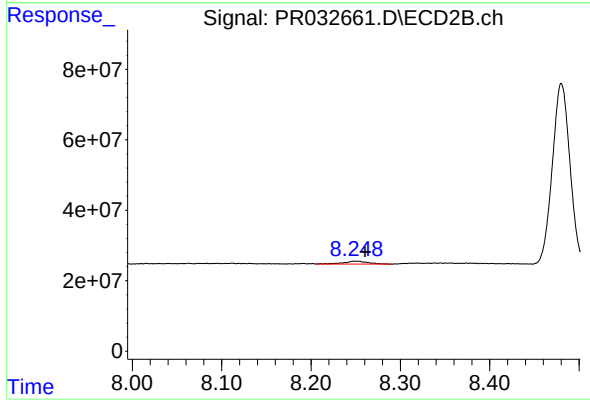
R.T.: 7.983 min
Delta R.T.: -0.005 min
Response: -201311
Conc: N.D.



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: -0.003 min
Response: 5977899
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.248 min
Delta R.T.: -0.013 min
Response: 15062579
Conc: 1.18 ng/ml