

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100118\
 Data File : PR032537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 15:33
 Operator : SM\SJ
 Sample : AIBLK89
 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 02 01:31:52 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...	4.510	3.645	399.3E6	809.9E6	20.080	23.319
2)	SA Decachlor...	10.235	8.492	1209.0E6	936.4E6	36.377	35.610
Target Compounds							
3)	L1 AR-1016-1	5.666	4.692	2978041	5722516	3.567	3.481
4)	L1 AR-1016-2	5.688	4.710	3397255	12056767	2.766	3.746 #
5)	L1 AR-1016-3	5.751	4.883	583159	2762756	0.780	1.791 #
6)	L1 AR-1016-4	5.854	4.919	1706458	6421334	2.716	5.096 #
7)	L1 AR-1016-5	6.140	5.124	1854199	12615964	2.922	7.278 #
8)	L2 AR-1221-1	0.000	3.838	0	5932237	N.D.	11.160 #
9)	L2 AR-1221-2	4.814	3.939	5837463	7707564	29.234	23.710
10)	L2 AR-1221-3	4.814f	4.010	5837463	1194020	8.400	0.861 #
11)	L3 AR-1232-1	4.814f	4.010	5837463	1194020	13.400	1.425 #
12)	L3 AR-1232-2	0.000	4.710	0	12056767	N.D.	7.613 #
13)	L3 AR-1232-3	5.688	4.883	3397255	2762756	5.863	4.135 #
14)	L3 AR-1232-4	5.854	4.959	1706458	6505533	6.145	9.974 #
15)	L3 AR-1232-5	5.933	5.124	-373896	12615964	N.D.	17.826 #
16)	L4 AR-1242-1	5.666	4.692	2978041	5722516	3.924	3.911
17)	L4 AR-1242-2	5.688	4.710	3397255	12056767	3.139	4.249 #
18)	L4 AR-1242-3	5.751	4.883	583159	2762756	0.889	2.064 #
19)	L4 AR-1242-4	5.854	4.959	1706458	6505533	3.095	4.748 #
20)	L4 AR-1242-5	6.583	5.466	4149131	26546554	6.108	13.091 #
21)	L5 AR-1248-1	5.666	4.692	2978041	5722516	4.827	4.536
22)	L5 AR-1248-2	5.933	4.919	-373896	6421334	N.D.	3.300 #
23)	L5 AR-1248-3	6.140	4.959	1854199	6505533	1.909	3.208 #
24)	L5 AR-1248-4	6.518	5.124	15354512	12615964	12.833	4.902 #
25)	L5 AR-1248-5	6.583	5.509	4149131	22201712	3.604	7.708 #
26)	L6 AR-1254-1	6.518	5.466	15354512	26546554	12.610	6.009 #
27)	L6 AR-1254-2	0.000	5.609	0	27034991	N.D.	6.832 #
28)	L6 AR-1254-3	7.101	6.012	3006578	49594765	1.461	7.980 #
29)	L6 AR-1254-4	7.384	6.215	801479	14466137	0.496	3.041 #
30)	L6 AR-1254-5	7.797	6.629	6723482	30305370	3.883	7.027 #
31)	L7 AR-1260-1	7.261	6.128	4106775	12154658	2.991	3.310
32)	L7 AR-1260-2	7.516	6.313	4149615	43221644	2.368	9.266 #
33)	L7 AR-1260-3	7.874	6.461	3644140	9547559	2.604	2.529
34)	L7 AR-1260-4	8.099	6.920	3376970	10849309	2.262	4.489 #
35)	L7 AR-1260-5	8.422	7.161	8791135	18230459	2.627	3.671 #
36)	L8 AR-1262-1	7.874	6.669	3644140	19912387	1.593	3.558 #
37)	L8 AR-1262-2	8.422	7.161	8791135	18230459	2.132	2.744 #
38)	L8 AR-1262-3	8.751	7.435	6711127	6479622	2.274	2.237
39)	L8 AR-1262-4	8.815	7.500	2274491	15641006	0.952	3.656 #
40)	L8 AR-1262-5	9.481	7.988	2568955	3398732	1.587	1.949
41)	L9 AR-1268-1	8.751	7.435	6711127	6479622	0.988	0.771

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100118\
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Acq On : 01 Oct 2018 15:33
Operator : SM\SJ
Sample : AIBLK89
Misc :
ALS Vial : 2 Sample Multiplier: 1

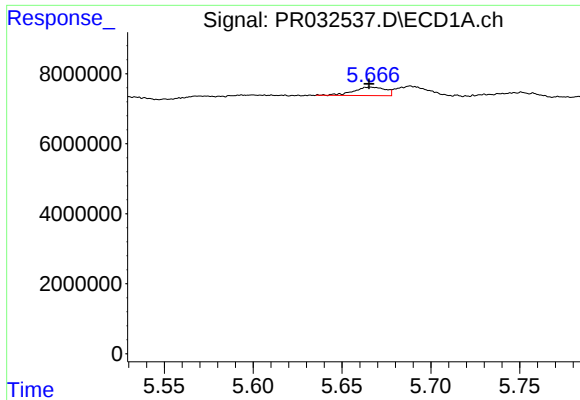
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:31:52 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
42)	L9 AR-1268-2	8.815	7.500	2274491	15641006	0.360	2.210 #
43)	L9 AR-1268-3	9.058	7.694	12123005	14074550	2.115	2.413
44)	L9 AR-1268-4	9.481	7.988	2568955	3398732	1.198	1.436
45)	L9 AR-1268-5	9.894	8.259	10204278	20066140	0.653	1.570 #

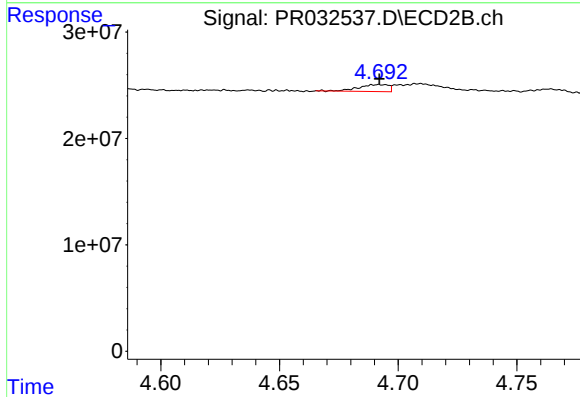
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

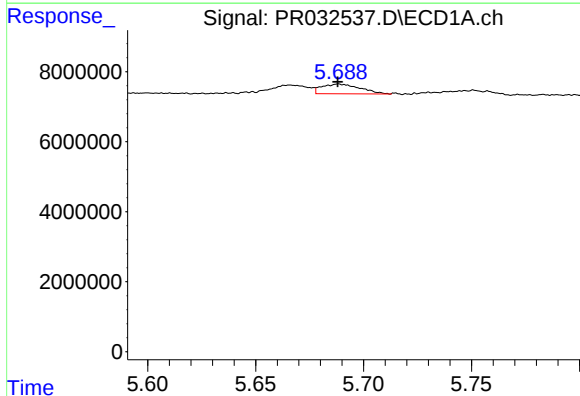
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 2978041
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



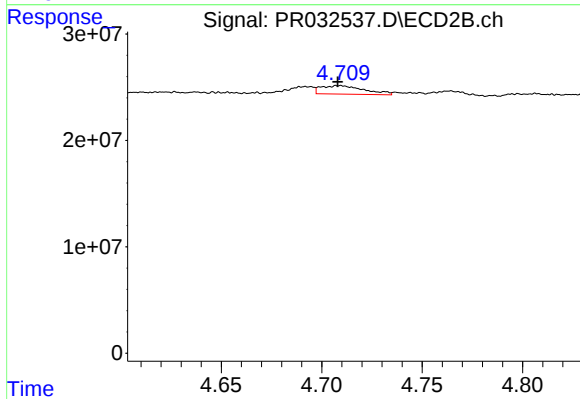
#3 AR-1016-1

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 5722516
Conc: 3.48 ng/ml



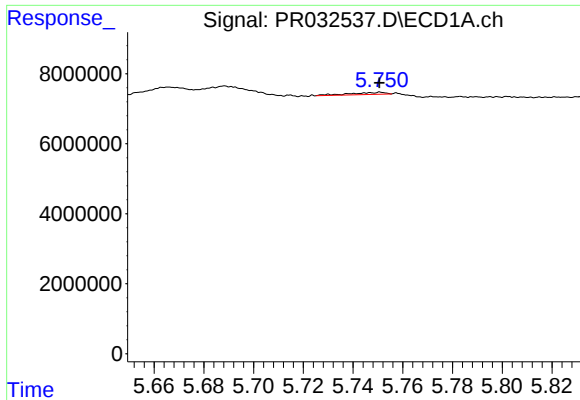
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 3397255
Conc: 2.77 ng/ml



#4 AR-1016-2

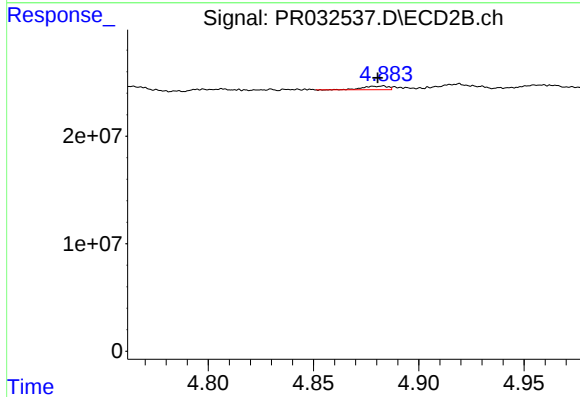
R.T.: 4.710 min
Delta R.T.: 0.002 min
Response: 12056767
Conc: 3.75 ng/ml



#5 AR-1016-3

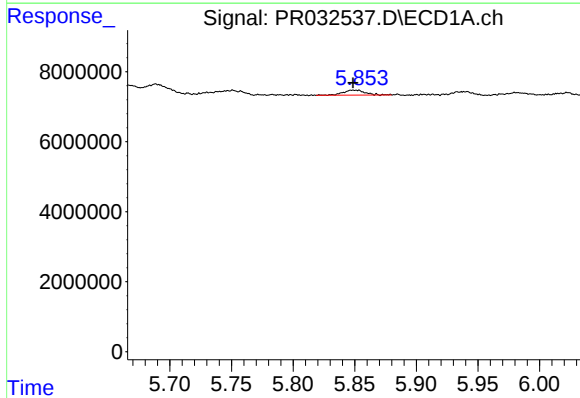
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 583159
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



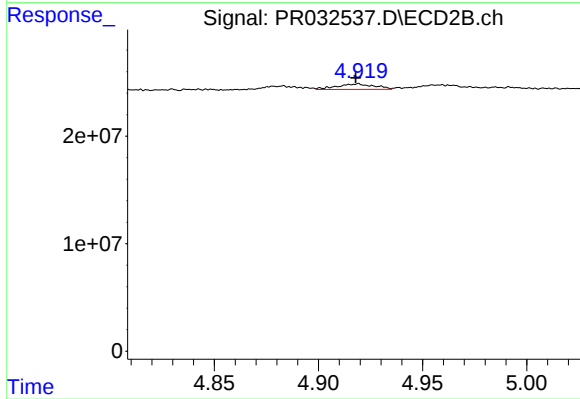
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 2762756
Conc: 1.79 ng/ml



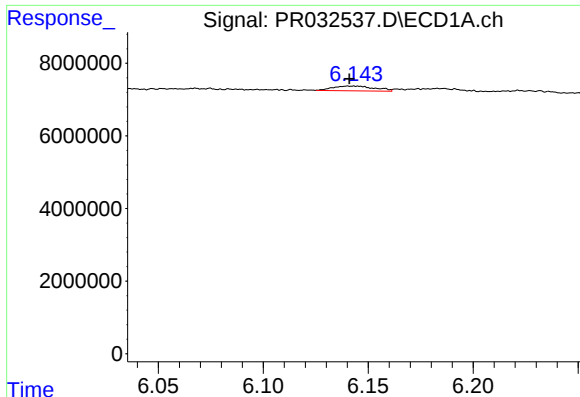
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: 0.005 min
Response: 1706458
Conc: 2.72 ng/ml



#6 AR-1016-4

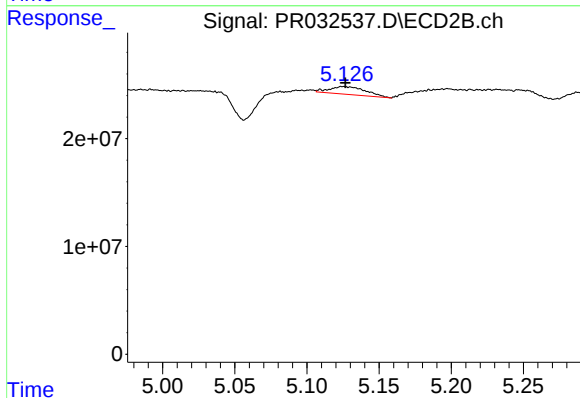
R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 6421334
Conc: 5.10 ng/ml



#7 AR-1016-5

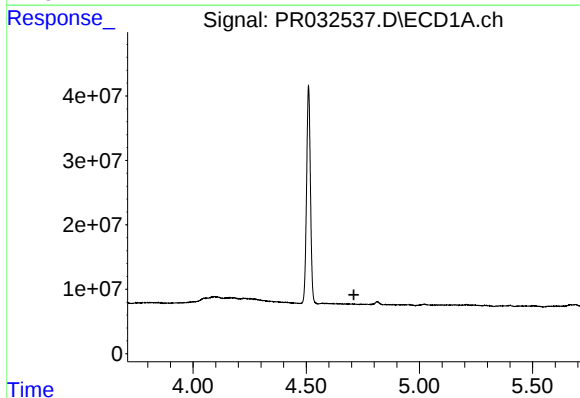
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 1854199
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



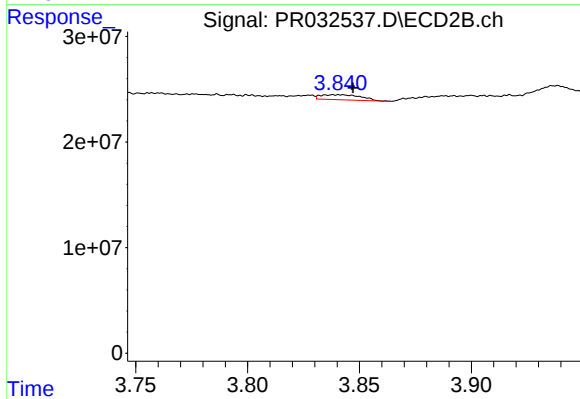
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 12615964
Conc: 7.28 ng/ml



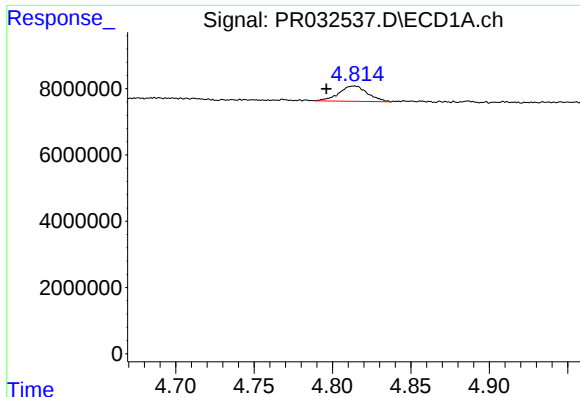
#8 AR-1221-1

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



#8 AR-1221-1

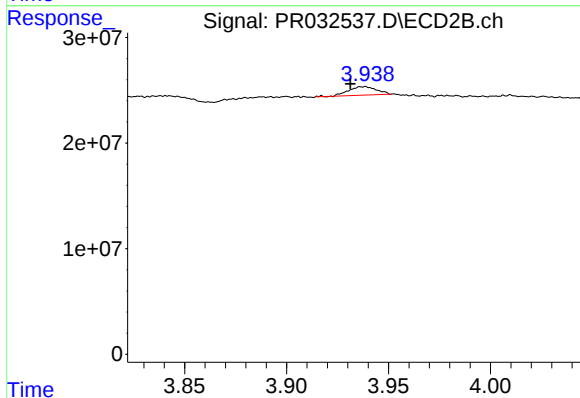
R.T.: 3.838 min
Delta R.T.: -0.009 min
Response: 5932237
Conc: 11.16 ng/ml



#9 AR-1221-2

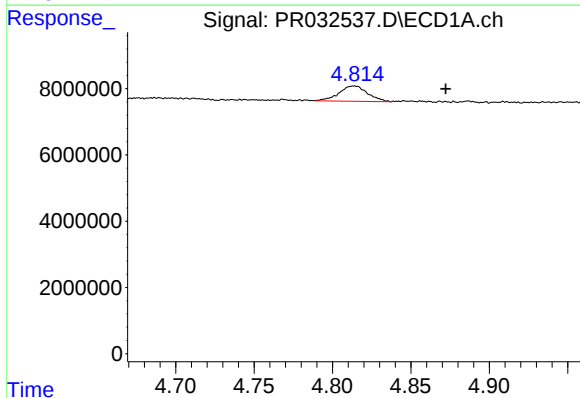
R.T.: 4.814 min
Delta R.T.: 0.018 min
Response: 5837463
Conc: 29.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



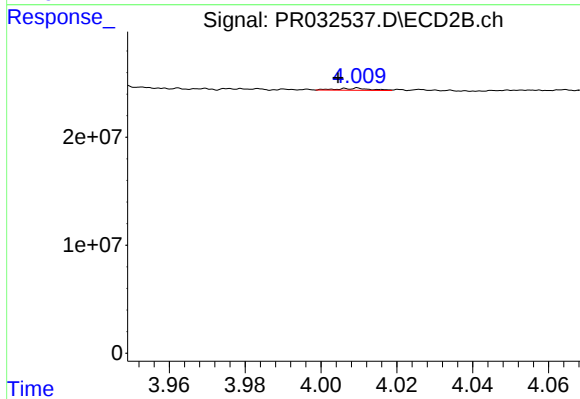
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: 0.007 min
Response: 7707564
Conc: 23.71 ng/ml



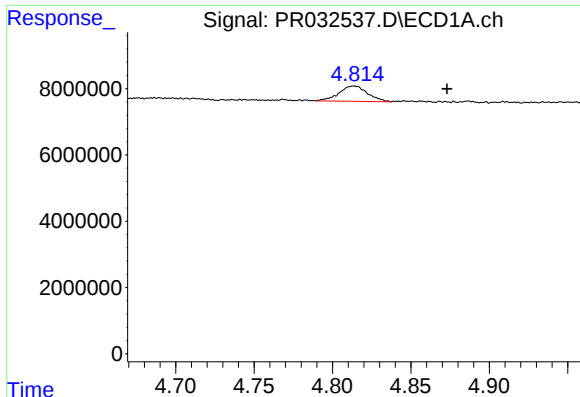
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: -0.058 min
Response: 5837463
Conc: 8.40 ng/ml



#10 AR-1221-3

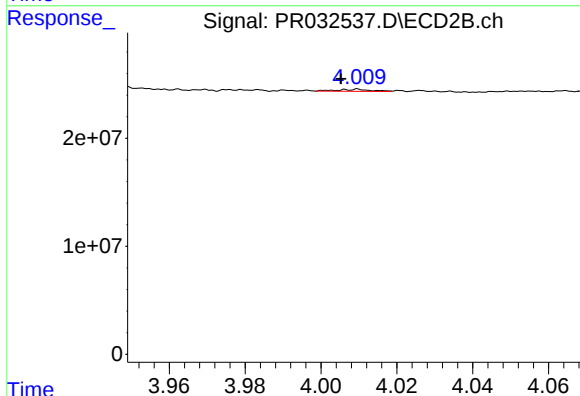
R.T.: 4.010 min
Delta R.T.: 0.005 min
Response: 1194020
Conc: 0.86 ng/ml



#11 AR-1232-1

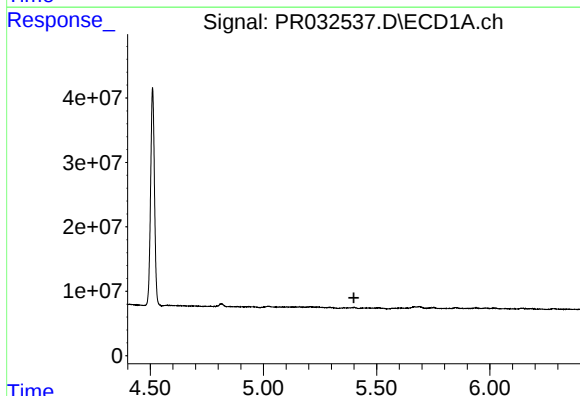
R.T.: 4.814 min
Delta R.T.: -0.059 min
Response: 5837463
Conc: 13.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



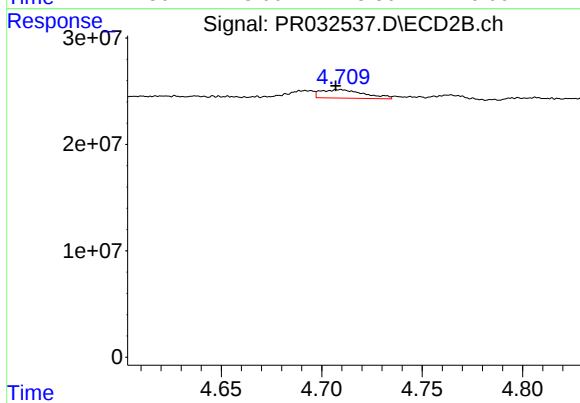
#11 AR-1232-1

R.T.: 4.010 min
Delta R.T.: 0.005 min
Response: 1194020
Conc: 1.42 ng/ml



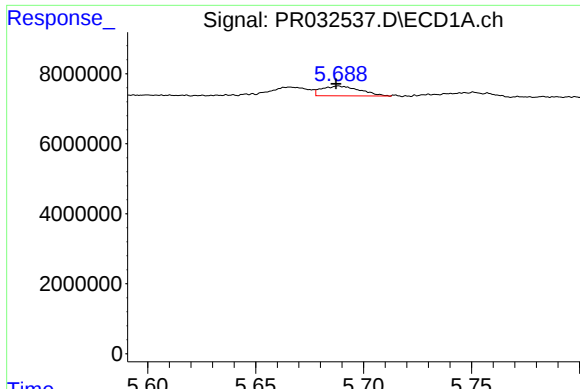
#12 AR-1232-2

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



#12 AR-1232-2

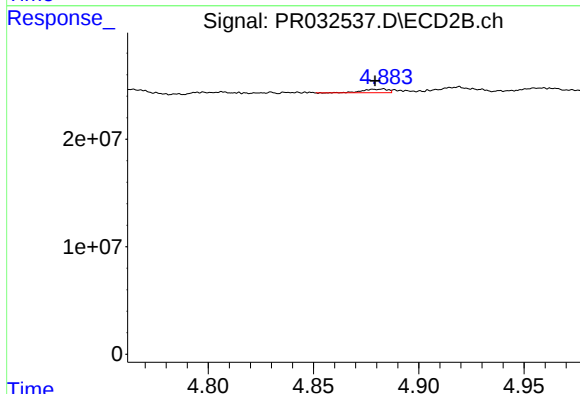
R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 12056767
Conc: 7.61 ng/ml



#13 AR-1232-3

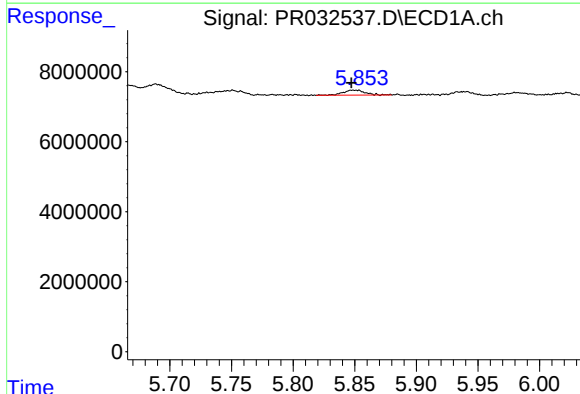
R.T.: 5.688 min
Delta R.T.: 0.001 min
Response: 3397255
Conc: 5.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



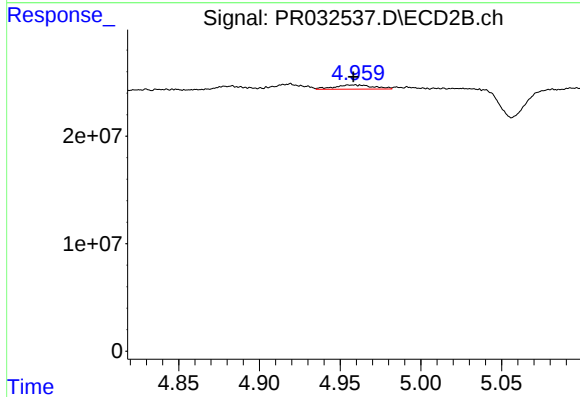
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 2762756
Conc: 4.13 ng/ml



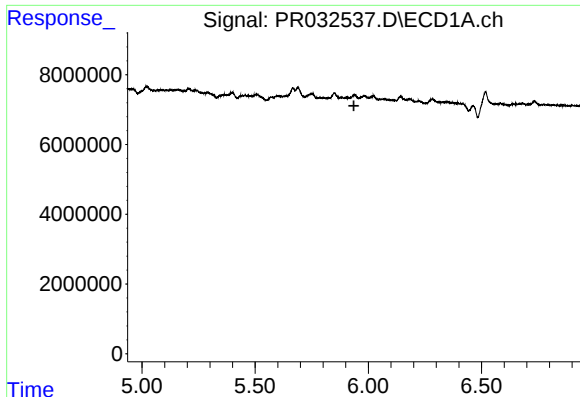
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: 0.006 min
Response: 1706458
Conc: 6.14 ng/ml



#14 AR-1232-4

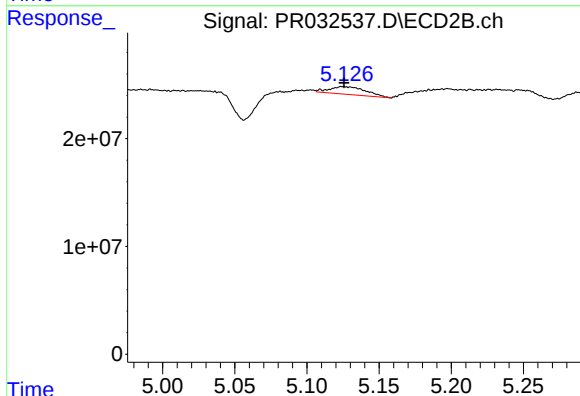
R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 6505533
Conc: 9.97 ng/ml



#15 AR-1232-5

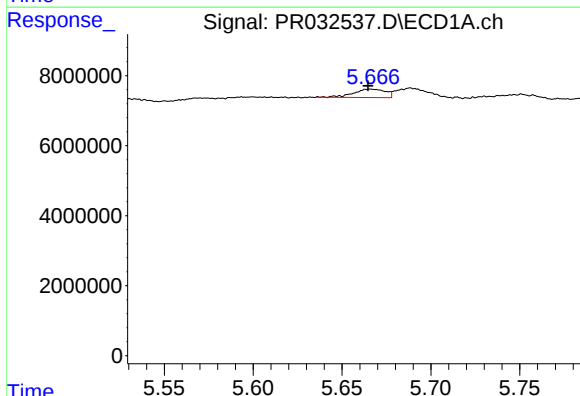
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: -373896
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



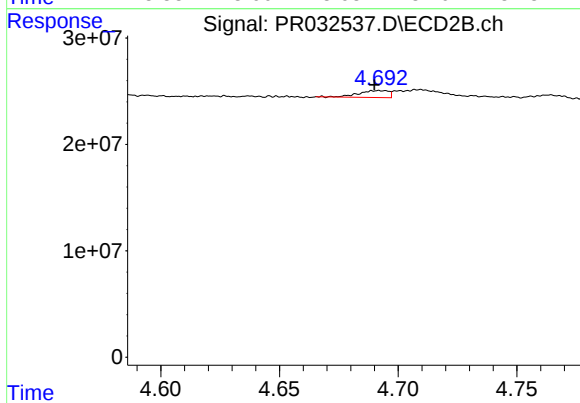
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 12615964
Conc: 17.83 ng/ml



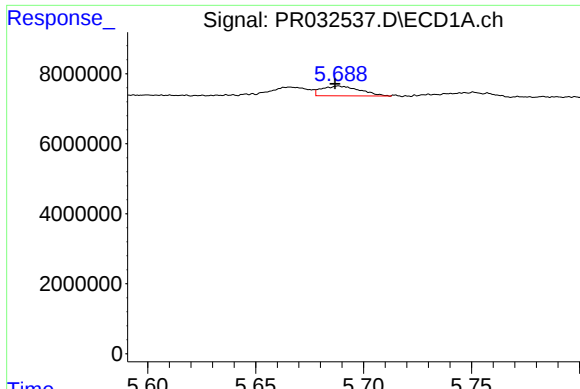
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 2978041
Conc: 3.92 ng/ml



#16 AR-1242-1

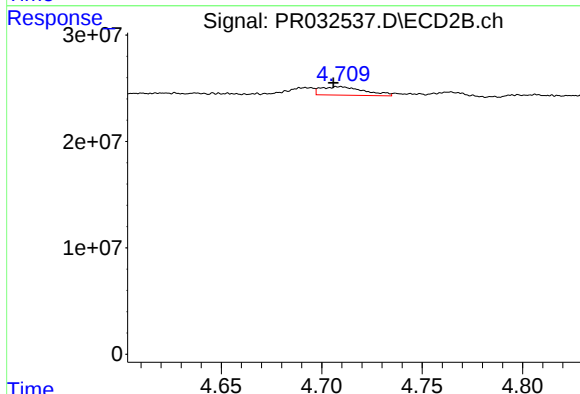
R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 5722516
Conc: 3.91 ng/ml



#17 AR-1242-2

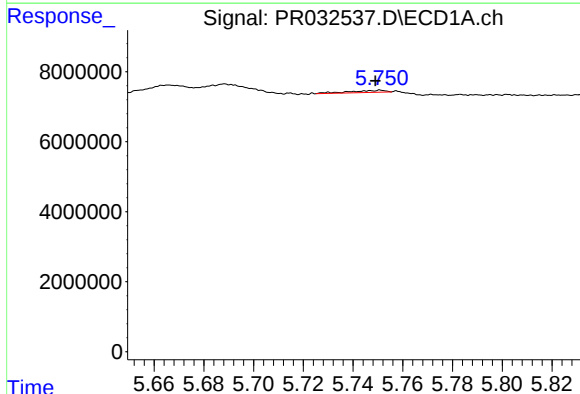
R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 3397255
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



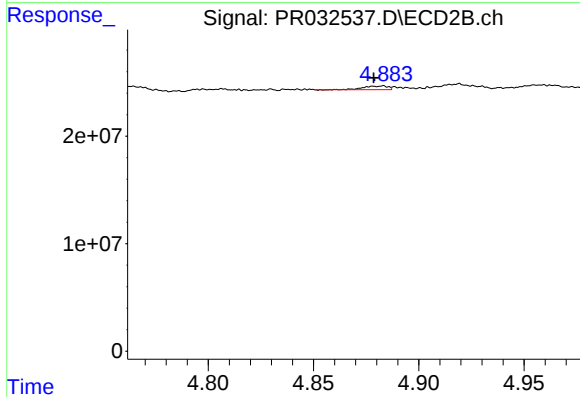
#17 AR-1242-2

R.T.: 4.710 min
Delta R.T.: 0.004 min
Response: 12056767
Conc: 4.25 ng/ml



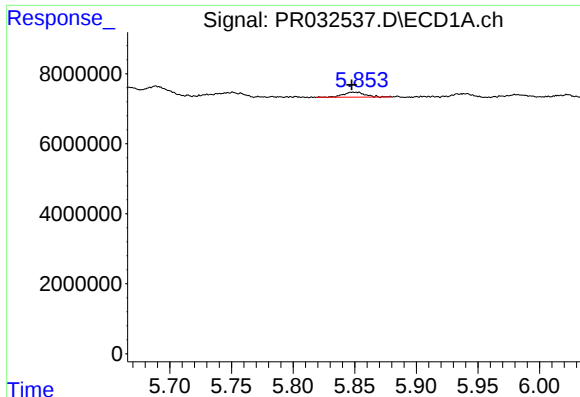
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 583159
Conc: 0.89 ng/ml



#18 AR-1242-3

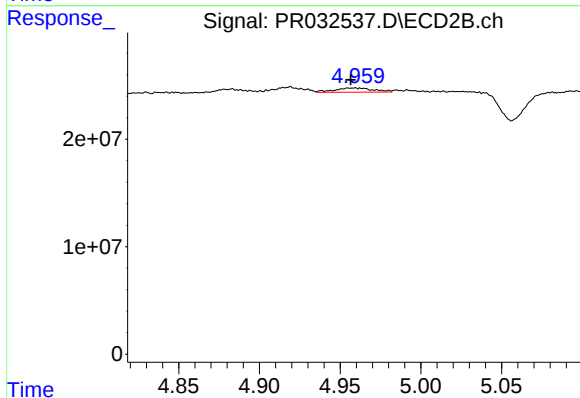
R.T.: 4.883 min
Delta R.T.: 0.005 min
Response: 2762756
Conc: 2.06 ng/ml



#19 AR-1242-4

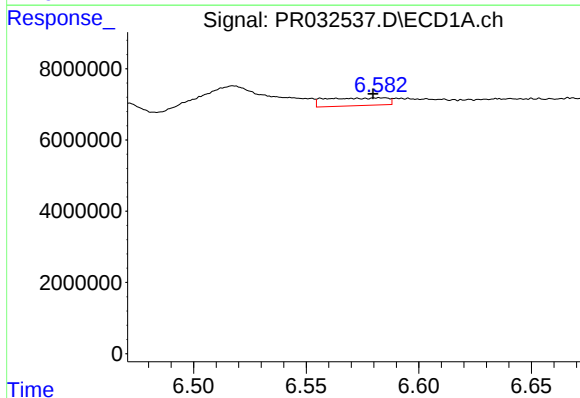
R.T.: 5.854 min
Delta R.T.: 0.006 min
Response: 1706458
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



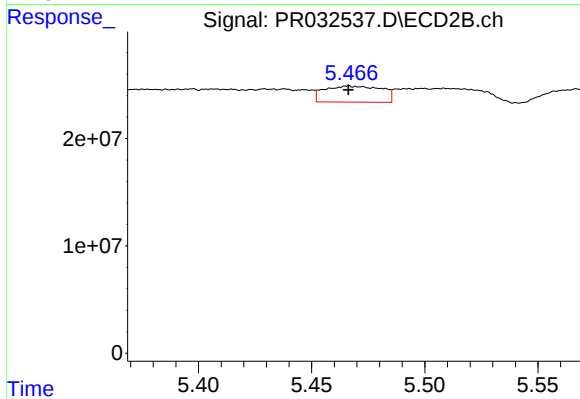
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 6505533
Conc: 4.75 ng/ml



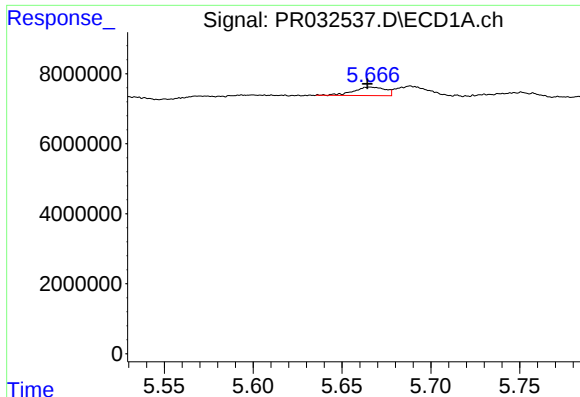
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: 0.003 min
Response: 4149131
Conc: 6.11 ng/ml



#20 AR-1242-5

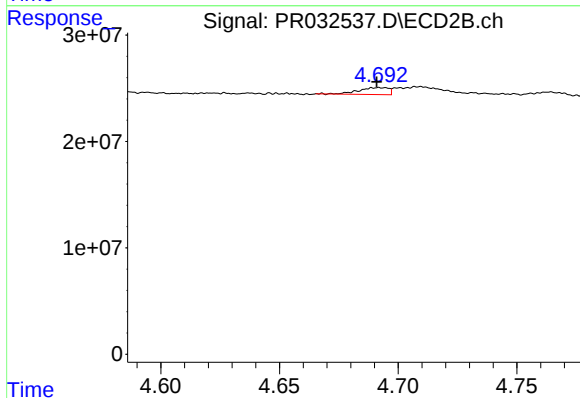
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 26546554
Conc: 13.09 ng/ml



#21 AR-1248-1

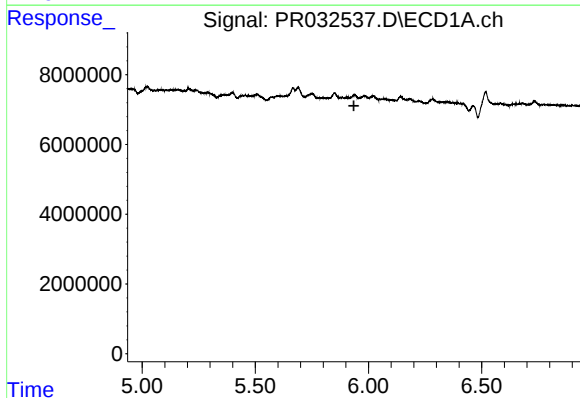
R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 2978041
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



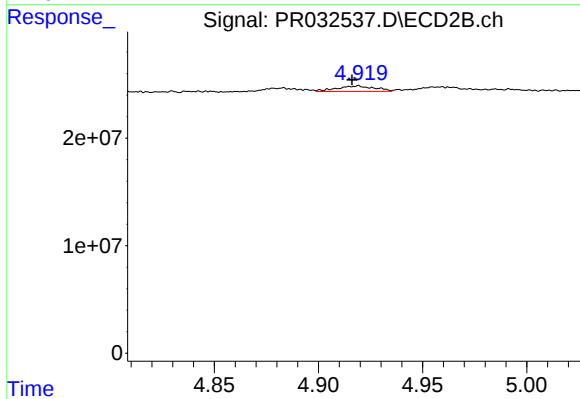
#21 AR-1248-1

R.T.: 4.692 min
Delta R.T.: 0.001 min
Response: 5722516
Conc: 4.54 ng/ml



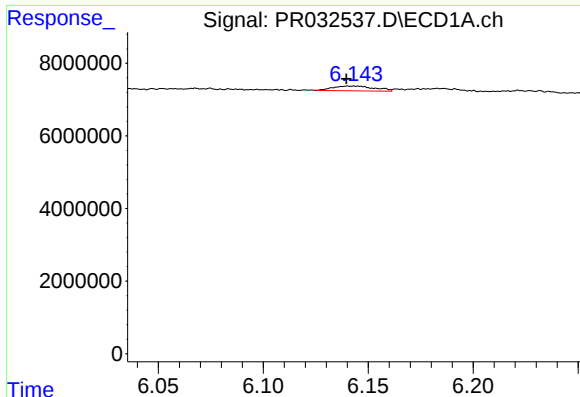
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: -373896
Conc: N.D.



#22 AR-1248-2

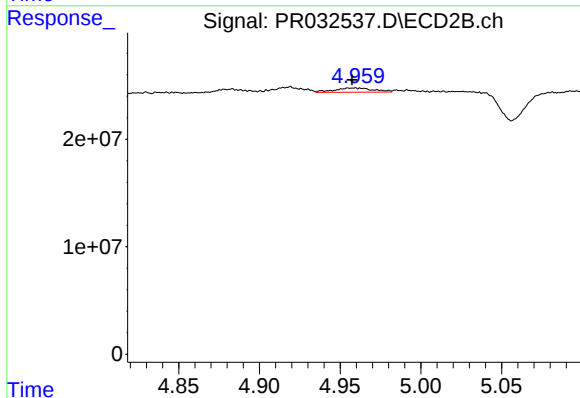
R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 6421334
Conc: 3.30 ng/ml



#23 AR-1248-3

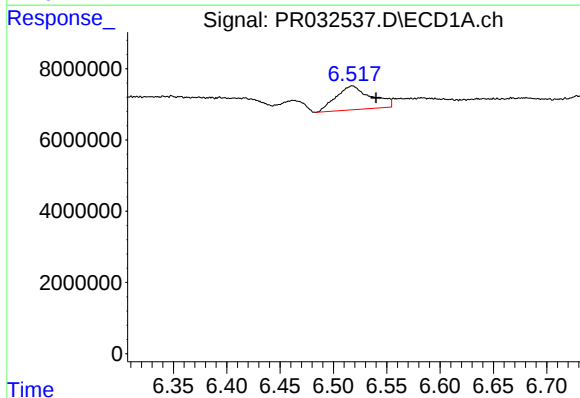
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 1854199
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



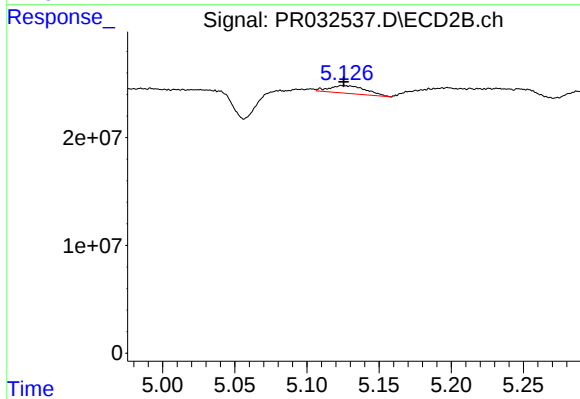
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 6505533
Conc: 3.21 ng/ml



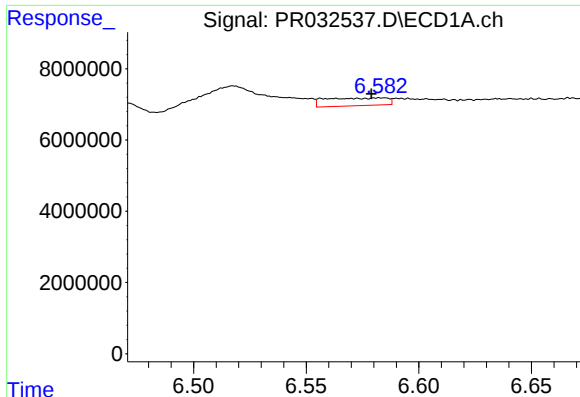
#24 AR-1248-4

R.T.: 6.518 min
Delta R.T.: -0.022 min
Response: 15354512
Conc: 12.83 ng/ml



#24 AR-1248-4

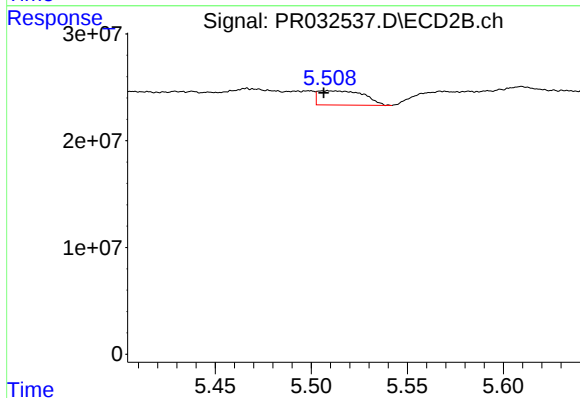
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 12615964
Conc: 4.90 ng/ml



#25 AR-1248-5

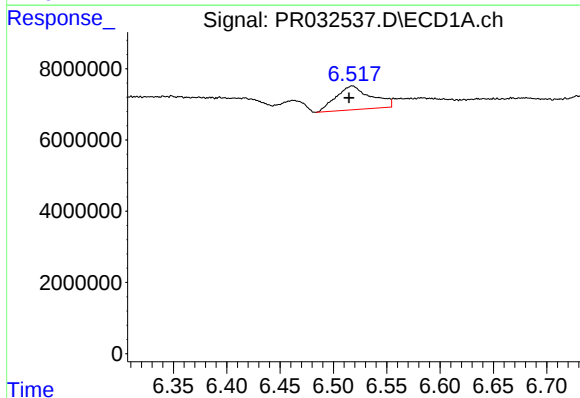
R.T.: 6.583 min
Delta R.T.: 0.004 min
Response: 4149131
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



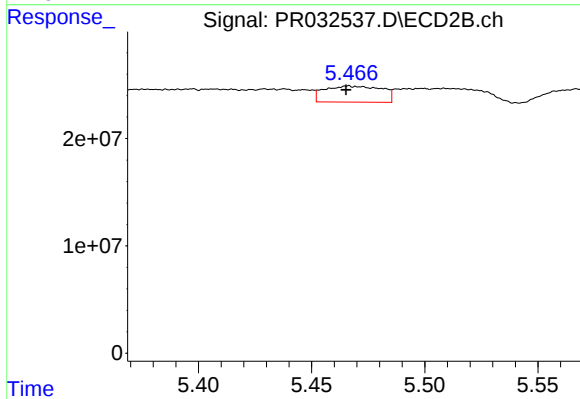
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: 0.002 min
Response: 22201712
Conc: 7.71 ng/ml



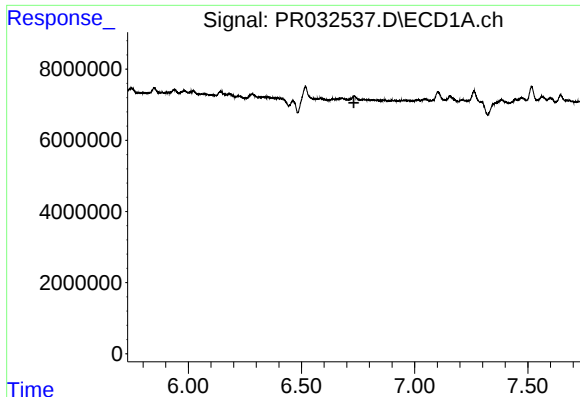
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.003 min
Response: 15354512
Conc: 12.61 ng/ml



#26 AR-1254-1

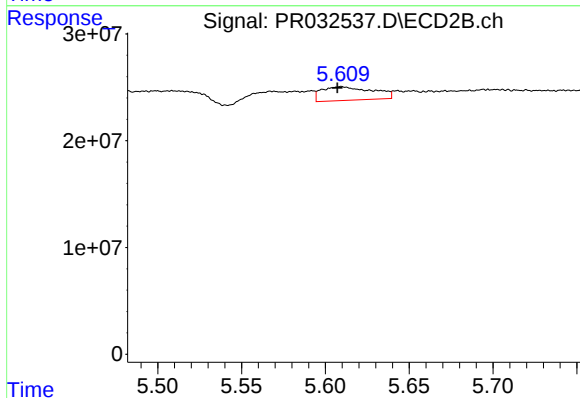
R.T.: 5.466 min
Delta R.T.: 0.001 min
Response: 26546554
Conc: 6.01 ng/ml



#27 AR-1254-2

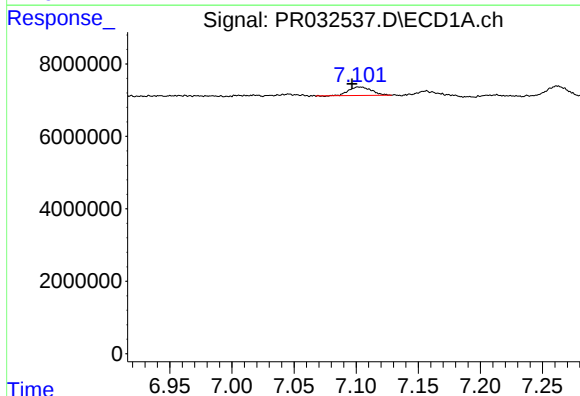
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



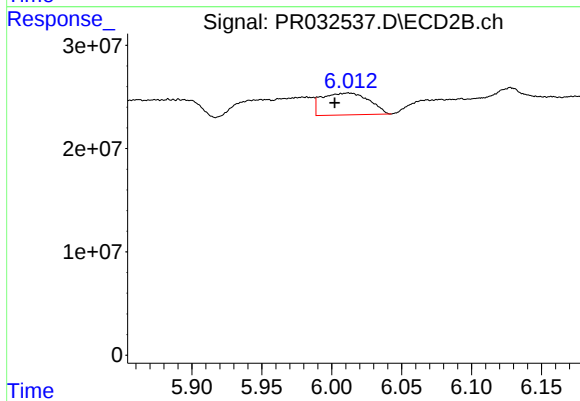
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 27034991
Conc: 6.83 ng/ml



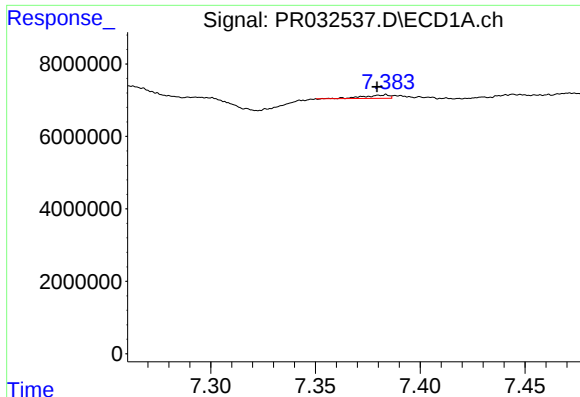
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: 0.005 min
Response: 3006578
Conc: 1.46 ng/ml



#28 AR-1254-3

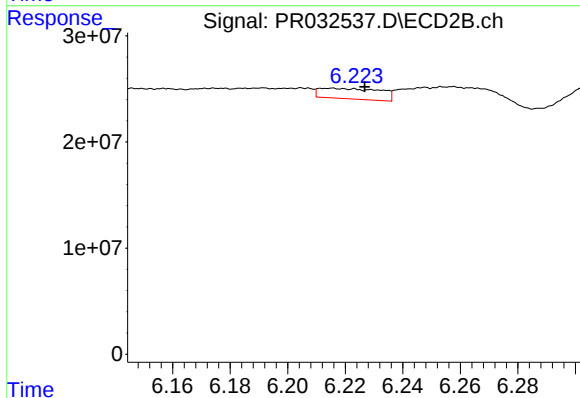
R.T.: 6.012 min
Delta R.T.: 0.010 min
Response: 49594765
Conc: 7.98 ng/ml



#29 AR-1254-4

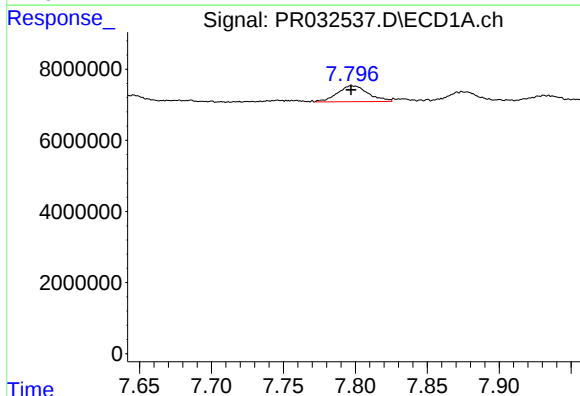
R.T.: 7.384 min
Delta R.T.: 0.004 min
Response: 801479
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



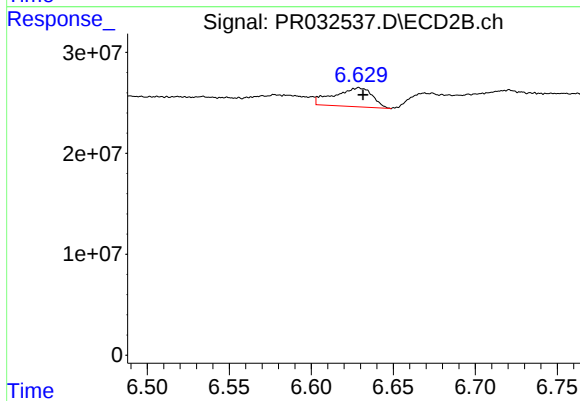
#29 AR-1254-4

R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 14466137
Conc: 3.04 ng/ml



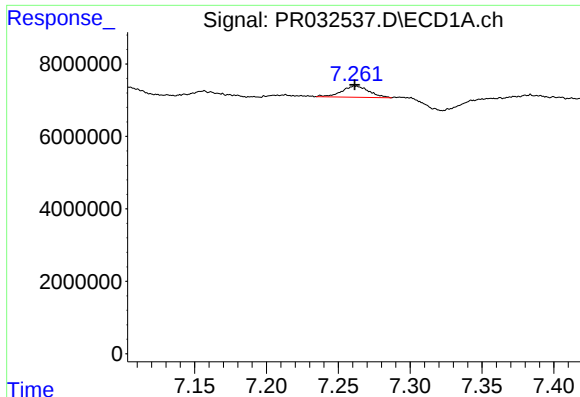
#30 AR-1254-5

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 6723482
Conc: 3.88 ng/ml



#30 AR-1254-5

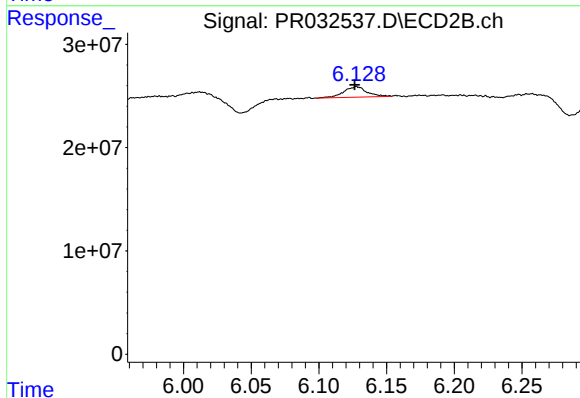
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 30305370
Conc: 7.03 ng/ml



#31 AR-1260-1

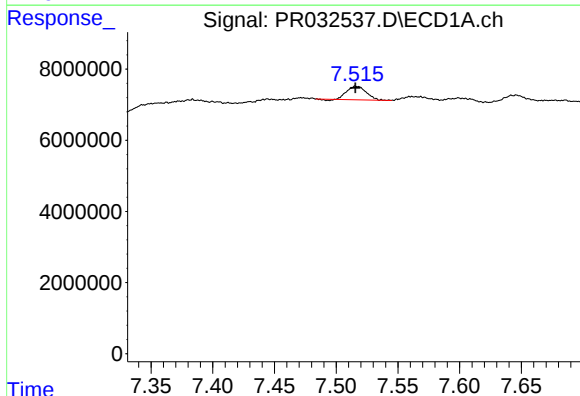
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 4106775
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



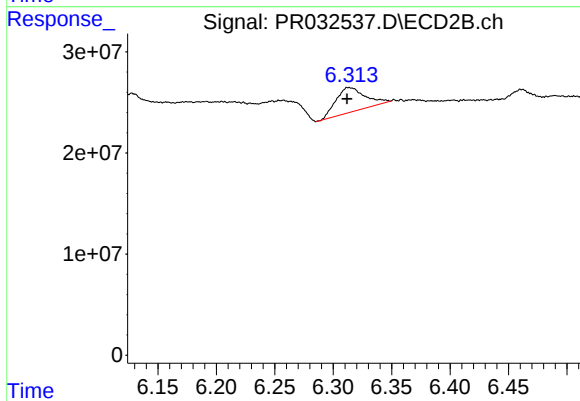
#31 AR-1260-1

R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 12154658
Conc: 3.31 ng/ml



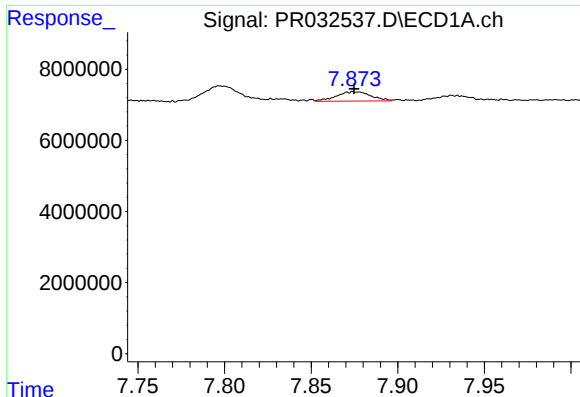
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 4149615
Conc: 2.37 ng/ml



#32 AR-1260-2

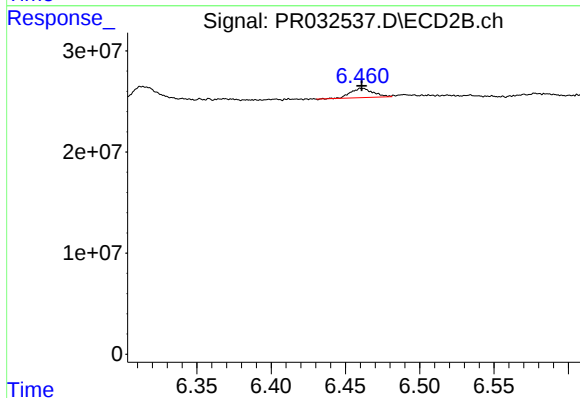
R.T.: 6.313 min
Delta R.T.: 0.001 min
Response: 43221644
Conc: 9.27 ng/ml



#33 AR-1260-3

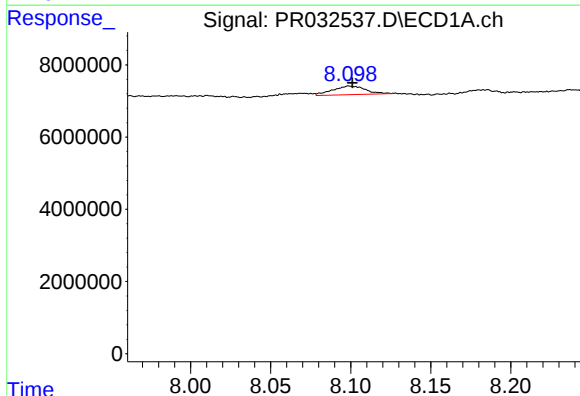
R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 3644140
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



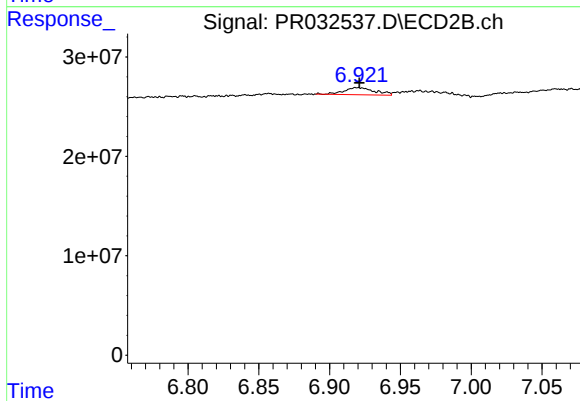
#33 AR-1260-3

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 9547559
Conc: 2.53 ng/ml



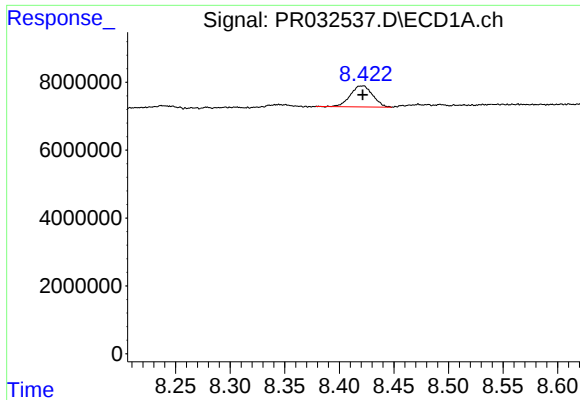
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 3376970
Conc: 2.26 ng/ml



#34 AR-1260-4

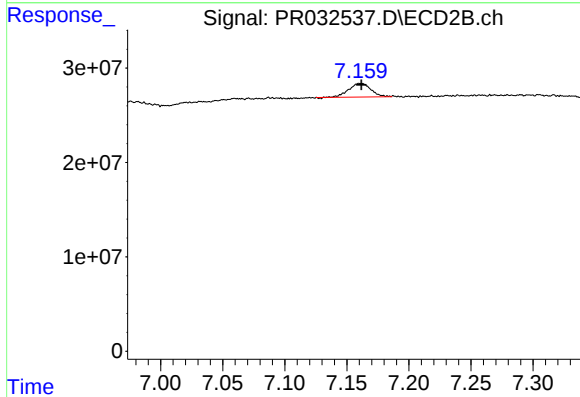
R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 10849309
Conc: 4.49 ng/ml



#35 AR-1260-5

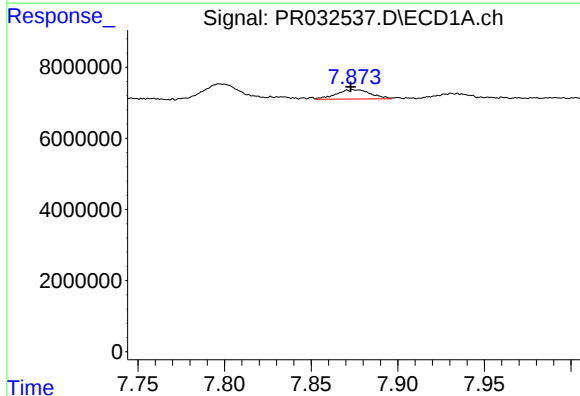
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 8791135
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



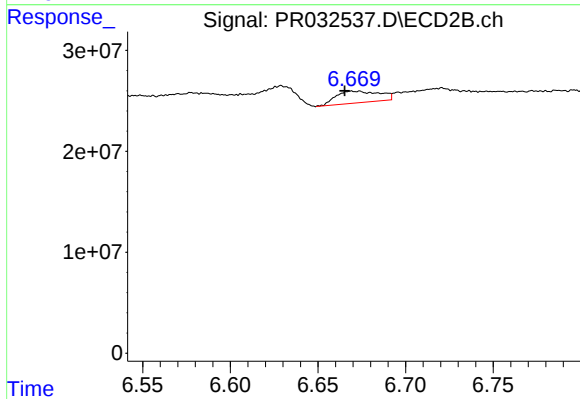
#35 AR-1260-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 18230459
Conc: 3.67 ng/ml



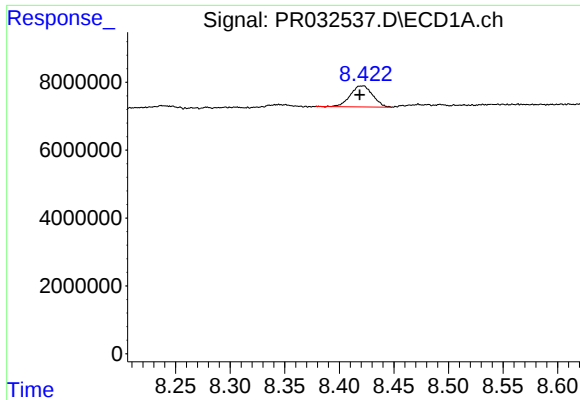
#36 AR-1262-1

R.T.: 7.874 min
Delta R.T.: 0.001 min
Response: 3644140
Conc: 1.59 ng/ml



#36 AR-1262-1

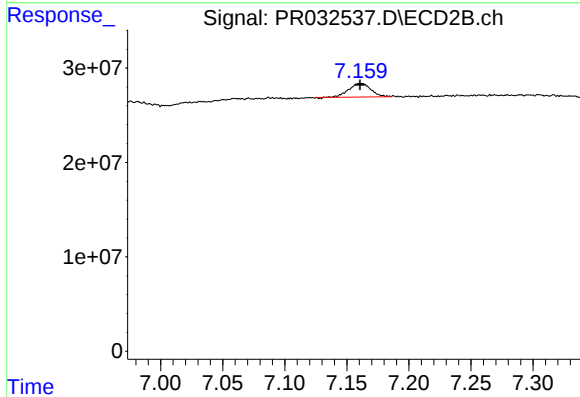
R.T.: 6.669 min
Delta R.T.: 0.004 min
Response: 19912387
Conc: 3.56 ng/ml



#37 AR-1262-2

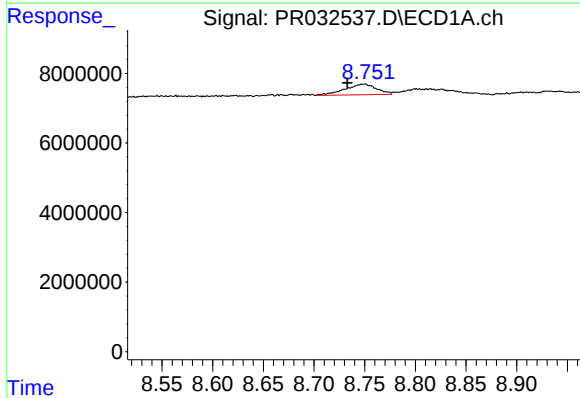
R.T.: 8.422 min
Delta R.T.: 0.004 min
Response: 8791135
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



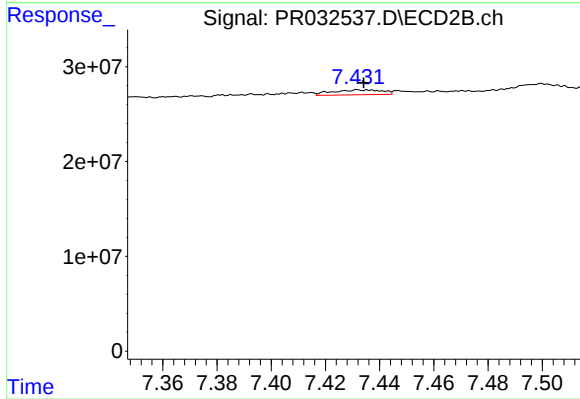
#37 AR-1262-2

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 18230459
Conc: 2.74 ng/ml



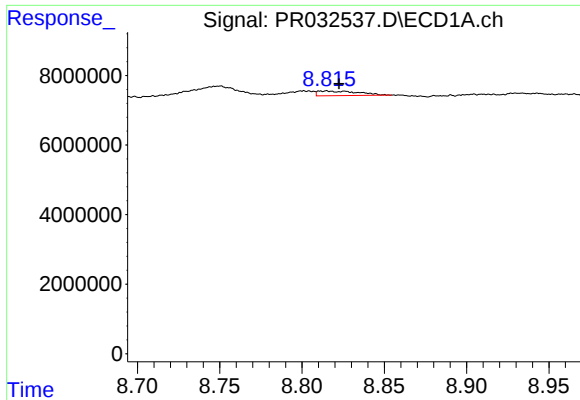
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.018 min
Response: 6711127
Conc: 2.27 ng/ml



#38 AR-1262-3

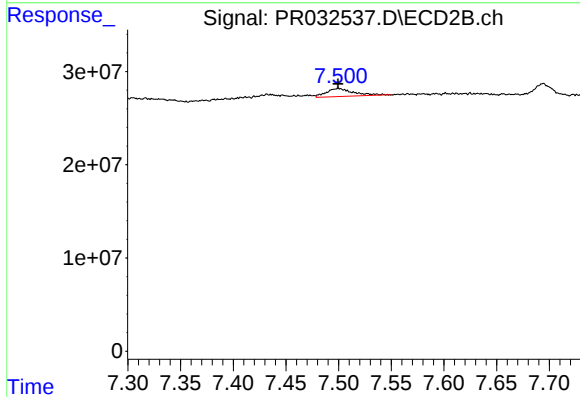
R.T.: 7.435 min
Delta R.T.: 0.001 min
Response: 6479622
Conc: 2.24 ng/ml



#39 AR-1262-4

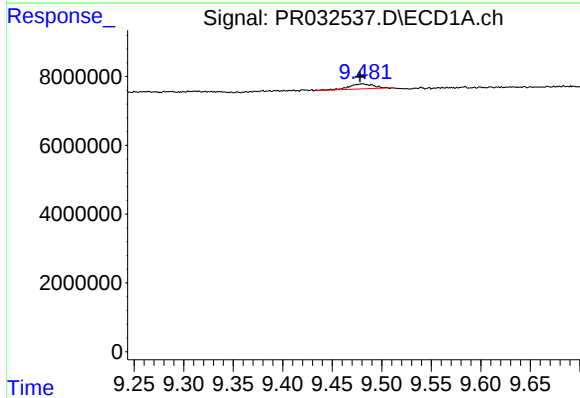
R.T.: 8.815 min
Delta R.T.: -0.008 min
Response: 2274491
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



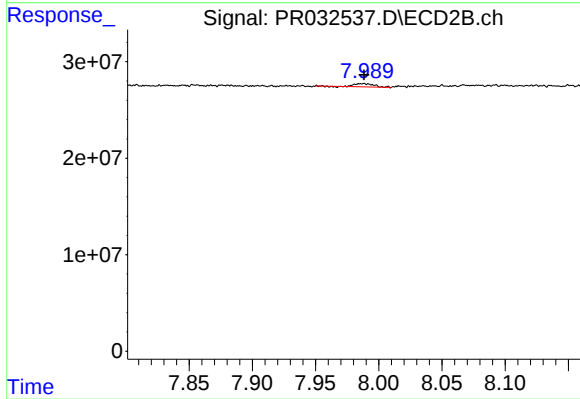
#39 AR-1262-4

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 15641006
Conc: 3.66 ng/ml



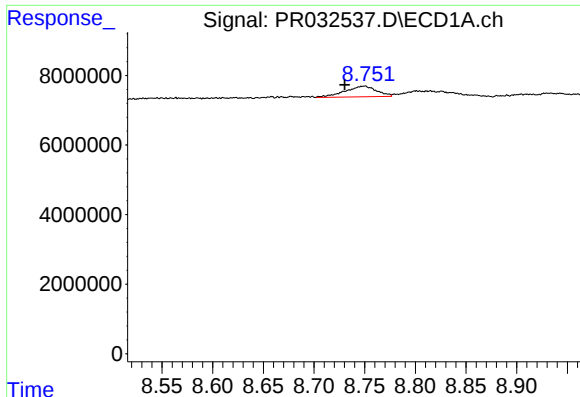
#40 AR-1262-5

R.T.: 9.481 min
Delta R.T.: 0.003 min
Response: 2568955
Conc: 1.59 ng/ml



#40 AR-1262-5

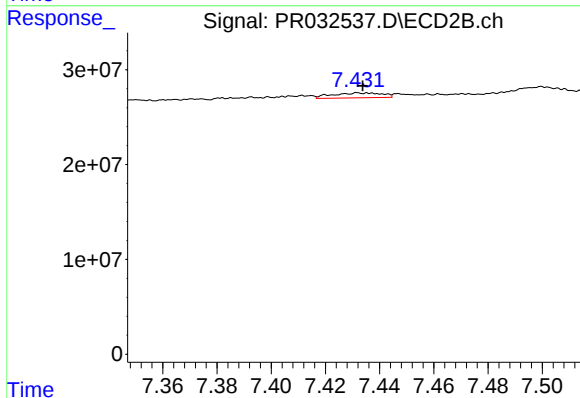
R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 3398732
Conc: 1.95 ng/ml



#41 AR-1268-1

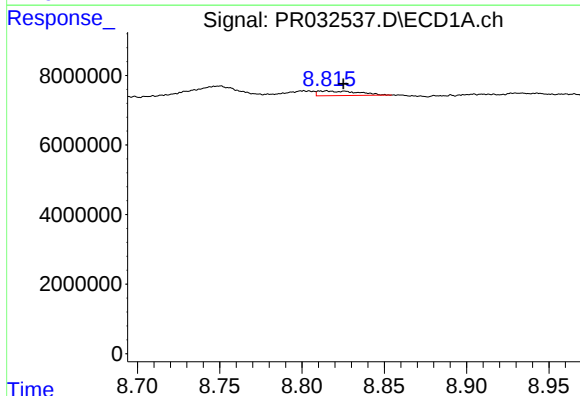
R.T.: 8.751 min
Delta R.T.: 0.020 min
Response: 6711127
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



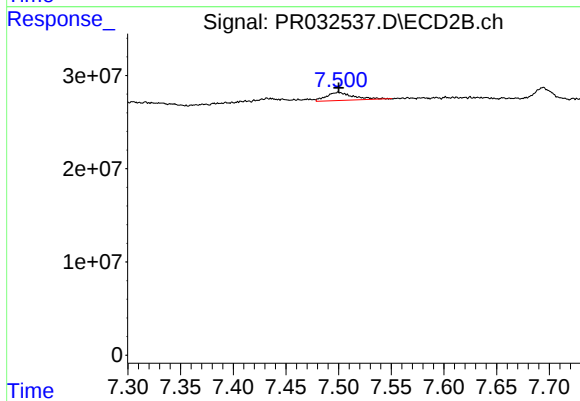
#41 AR-1268-1

R.T.: 7.435 min
Delta R.T.: 0.001 min
Response: 6479622
Conc: 0.77 ng/ml



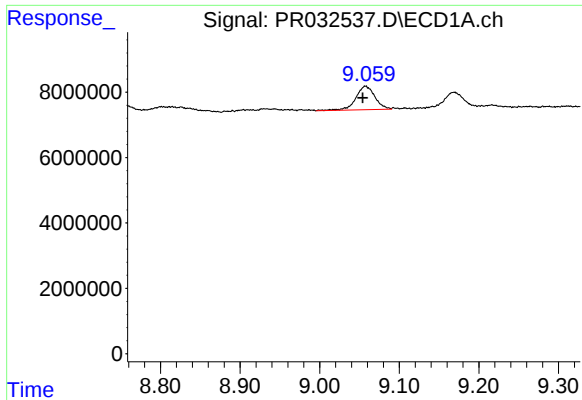
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.010 min
Response: 2274491
Conc: 0.36 ng/ml



#42 AR-1268-2

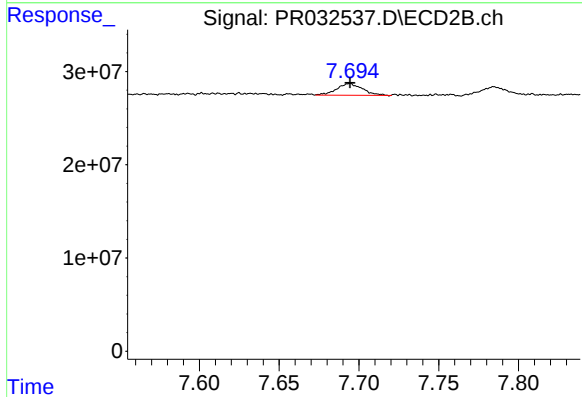
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 15641006
Conc: 2.21 ng/ml



#43 AR-1268-3

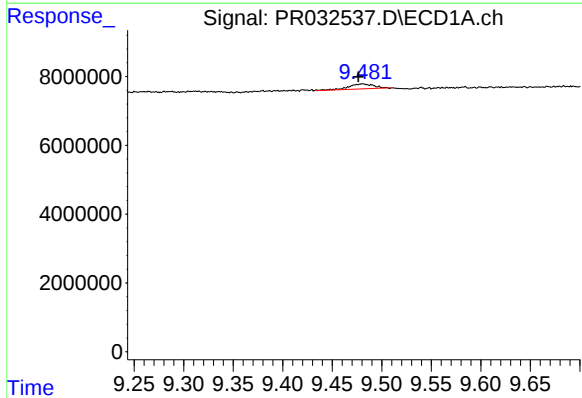
R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 12123005
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



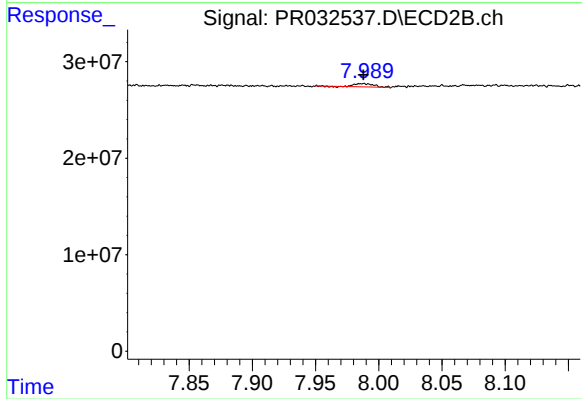
#43 AR-1268-3

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 14074550
Conc: 2.41 ng/ml



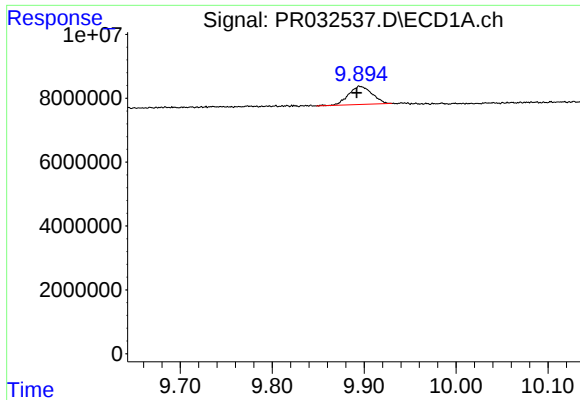
#44 AR-1268-4

R.T.: 9.481 min
Delta R.T.: 0.005 min
Response: 2568955
Conc: 1.20 ng/ml



#44 AR-1268-4

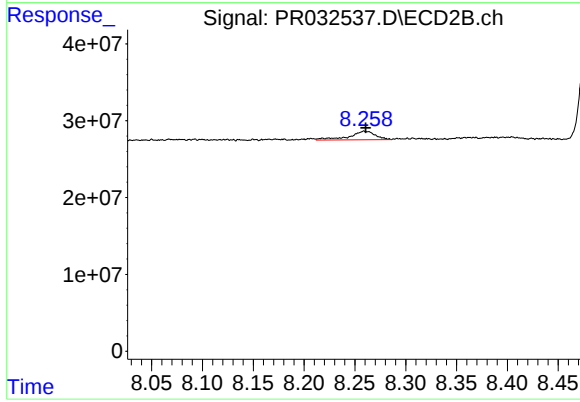
R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 3398732
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: 0.003 min
Response: 10204278
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 20066140
Conc: 1.57 ng/ml