

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092918\
 Data File : PR032500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2018 19:51
 Operator : SM\SJ
 Sample : AIBLK86
 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 01 04:28:40 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...	4.511	3.645	283.1E6	601.9E6	14.239	17.329
2)	SA Decachlor...	10.234	8.492	981.0E6	770.6E6	29.517	29.305
Target Compounds							
3)	L1 AR-1016-1	5.664	4.708	7192101	36783719	8.615	22.372 #
4)	L1 AR-1016-2	5.689	4.708	2841726	36783719	2.314	11.428 #
5)	L1 AR-1016-3	5.689f	4.919f	2841726	7672450	3.800	4.975 #
6)	L1 AR-1016-4	0.000	4.919	0	7672450	N.D.	6.089 #
7)	L1 AR-1016-5	0.000	5.124	0	17858639	N.D.	10.303 #
8)	L2 AR-1221-1	0.000	3.814	0	14080473	N.D.	26.490 #
9)	L2 AR-1221-2	4.815	3.939	4467774	4780523	22.375	14.706 #
10)	L2 AR-1221-3	4.815f	4.010	4467774	2105477	6.429	1.519 #
11)	L3 AR-1232-1	4.815f	4.010	4467774	2105477	10.256	2.513 #
12)	L3 AR-1232-2	5.400	4.708	1165531	36783719	4.762	23.225 #
13)	L3 AR-1232-3	5.689	4.919f	2841726	7672450	4.904	11.483 #
14)	L3 AR-1232-4	0.000	4.957	0	12412987	N.D.	19.030 #
15)	L3 AR-1232-5	0.000	5.124	0	17858639	N.D.	25.234 #
16)	L4 AR-1242-1	5.664	4.708	7192101	36783719	9.478	25.138 #
17)	L4 AR-1242-2	5.689	4.708	2841726	36783719	2.626	12.962 #
18)	L4 AR-1242-3	5.689f	4.919f	2841726	7672450	4.334	5.733 #
19)	L4 AR-1242-4	0.000	4.957	0	12412987	N.D.	9.059 #
20)	L4 AR-1242-5	6.572	5.492	5256356	113.7E6	7.738	56.077 #
21)	L5 AR-1248-1	5.664	4.708	7192101	36783719	11.658	29.154 #
22)	L5 AR-1248-2	0.000	4.919	0	7672450	N.D.	3.943 #
23)	L5 AR-1248-3	0.000	4.957	0	12412987	N.D.	6.121 #
24)	L5 AR-1248-4	6.516	5.124	92225264	17858639	77.080	6.939 #
25)	L5 AR-1248-5	6.572	5.492	5256356	113.7E6	4.566	39.482 #
26)	L6 AR-1254-1	6.516	5.492	92225264	113.7E6	75.739	25.740 #
27)	L6 AR-1254-2	0.000	5.609	0	19005060	N.D.	4.803 #
28)	L6 AR-1254-3	7.104	6.016	21627492	36542902	10.510	5.880 #
29)	L6 AR-1254-4	0.000	6.220	0	5313861	N.D.	1.117 #
30)	L6 AR-1254-5	7.799	6.630	14359961	24471054	8.294	5.675 #
31)	L7 AR-1260-1	7.262	6.130	5498858	10942812	4.005	2.980 #
32)	L7 AR-1260-2	7.518	6.319	5882621	74910566	3.357	16.059 #
33)	L7 AR-1260-3	7.874	6.463	7240979	15128994	5.174	4.008
34)	L7 AR-1260-4	8.101	6.922	6218224	19096786	4.166	7.901 #
35)	L7 AR-1260-5	8.421	7.162	14507547	37168664	4.334	7.484 #
36)	L8 AR-1262-1	7.874	6.666	7240979	18971410	3.166	3.390
37)	L8 AR-1262-2	8.421	7.162	14507547	37168664	3.518	5.594 #
38)	L8 AR-1262-3	8.750	7.434	13122846	20983004	4.447	7.244 #
39)	L8 AR-1262-4	8.809	7.501	9413631	28470632	3.941	6.654 #
40)	L8 AR-1262-5	9.482	7.992	5960032	4293245	3.681	2.462 #
41)	L9 AR-1268-1	8.750	7.434	13122846	20983004	1.932	2.498 #

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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	8.809	7.501	9413631	28470632	1.492	4.023 #
43) L9	AR-1268-3	9.057	7.697	10864417	2315242	1.896	0.397 #
44) L9	AR-1268-4	9.482	7.992	5960032	4293245	2.780	1.814 #
45) L9	AR-1268-5	9.895	8.261	12063016	20027353	0.772	1.567 #

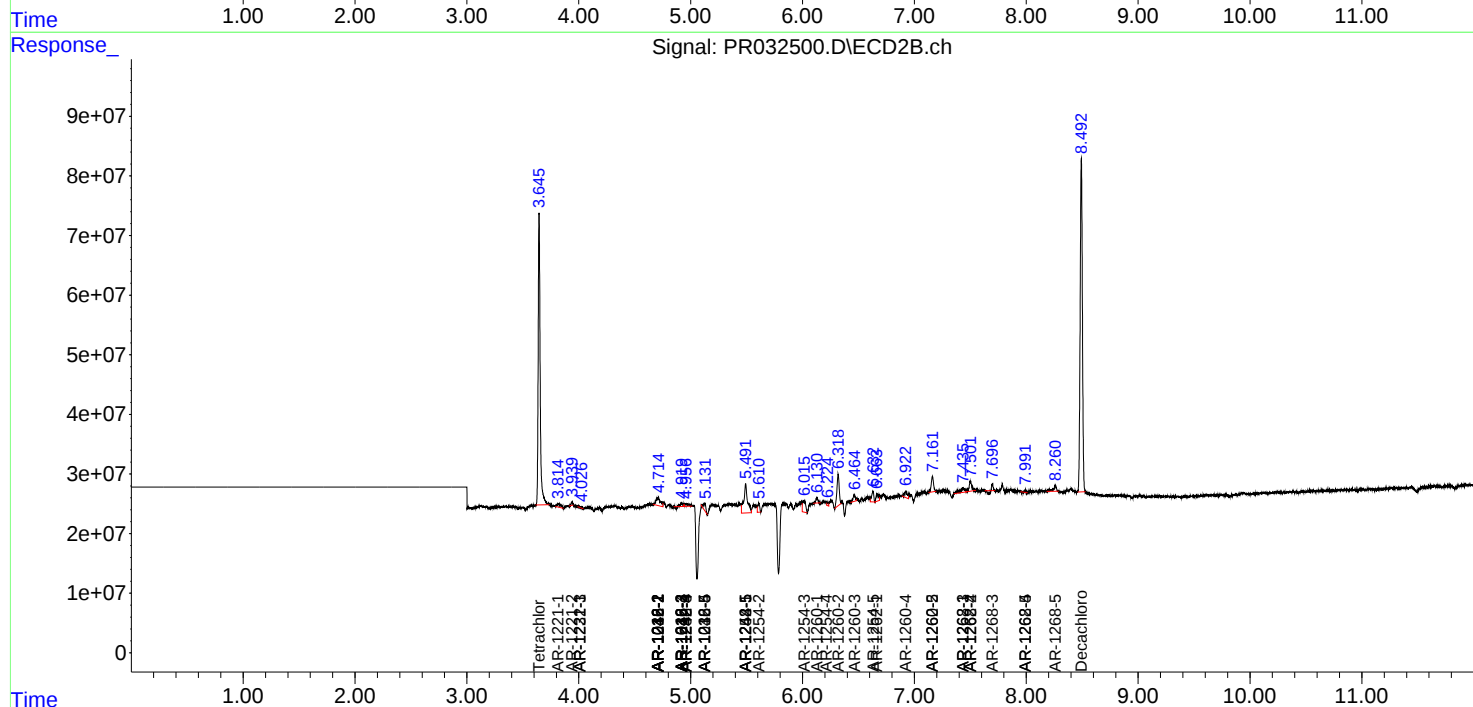
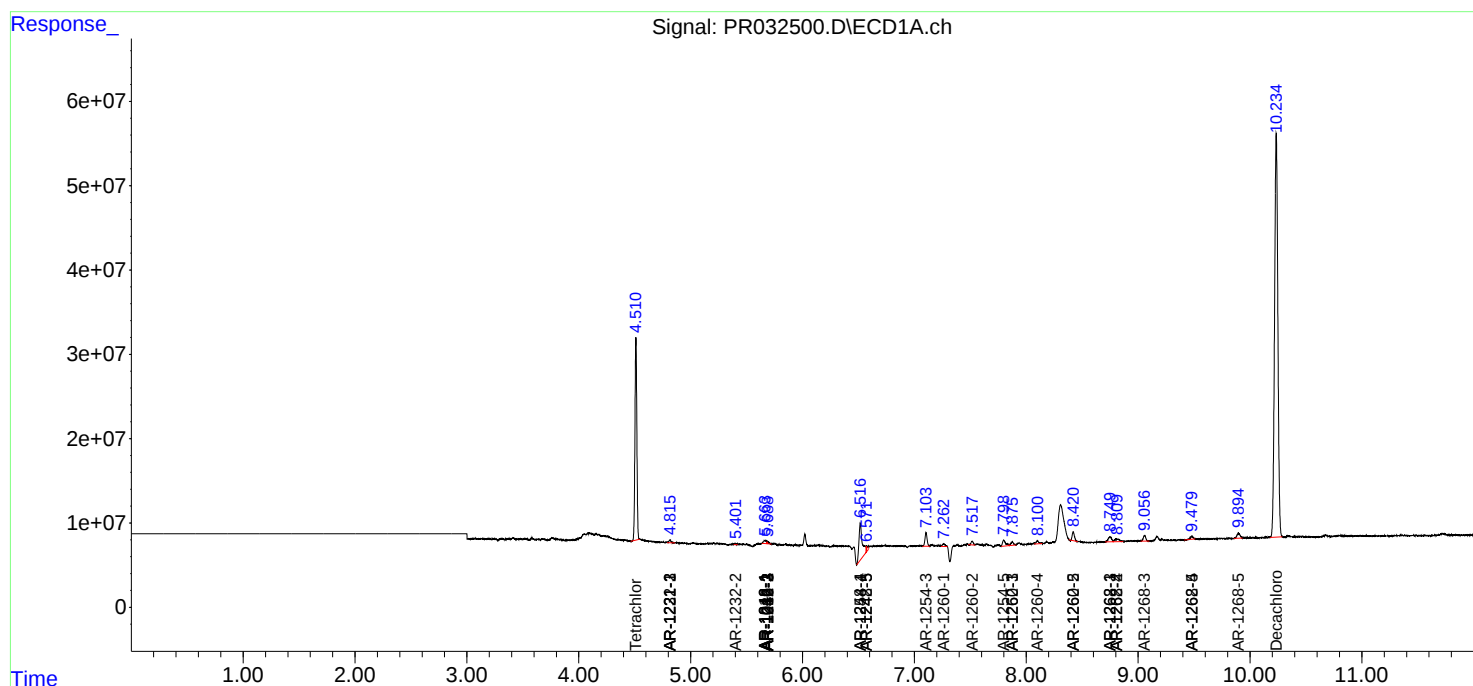
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

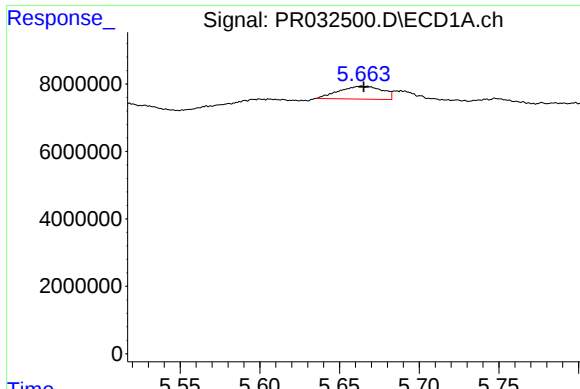
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Data File : PR032500.D
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Acq On : 29 Sep 2018 19:51
Operator : SM\SJ
Sample : AIBLK86
Misc :
ALS Vial : 2 Sample Multiplier: 1

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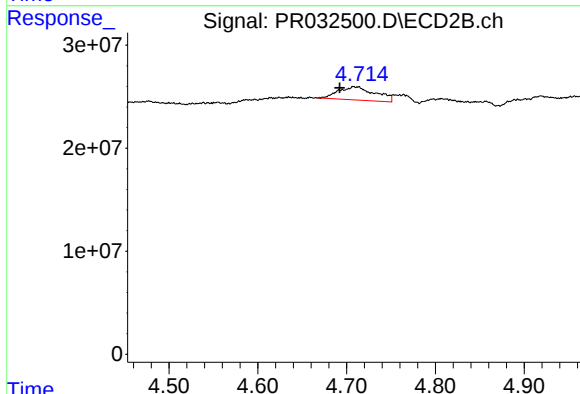




#3 AR-1016-1

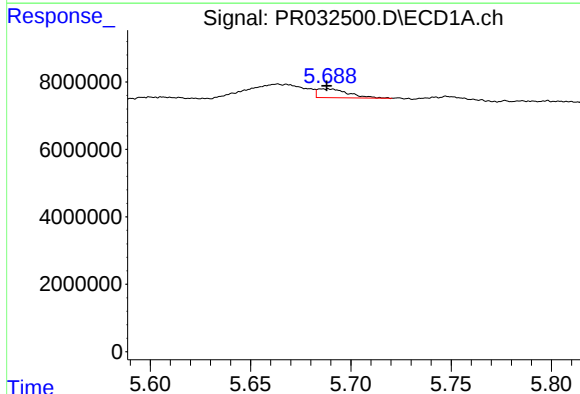
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 7192101
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



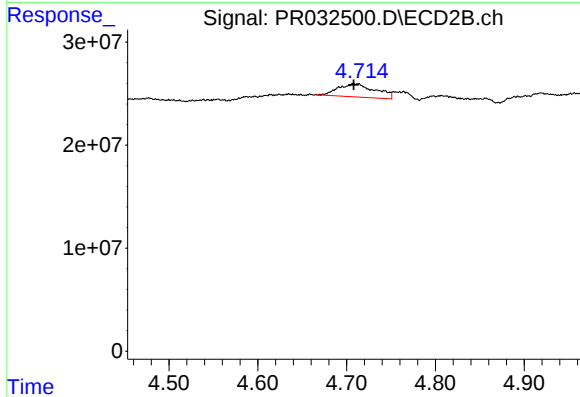
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: 0.016 min
Response: 36783719
Conc: 22.37 ng/ml



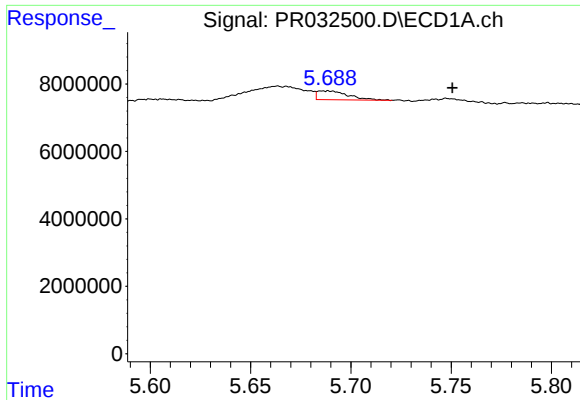
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 2841726
Conc: 2.31 ng/ml



#4 AR-1016-2

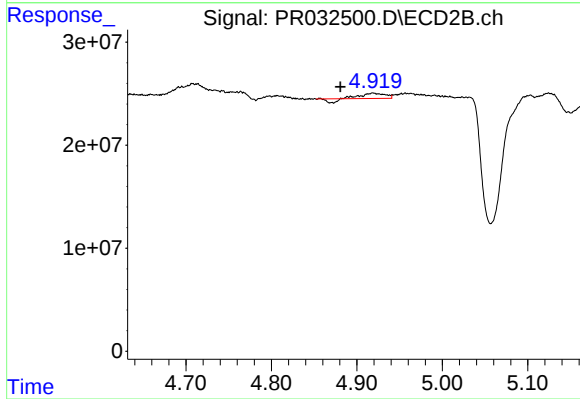
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 36783719
Conc: 11.43 ng/ml



#5 AR-1016-3

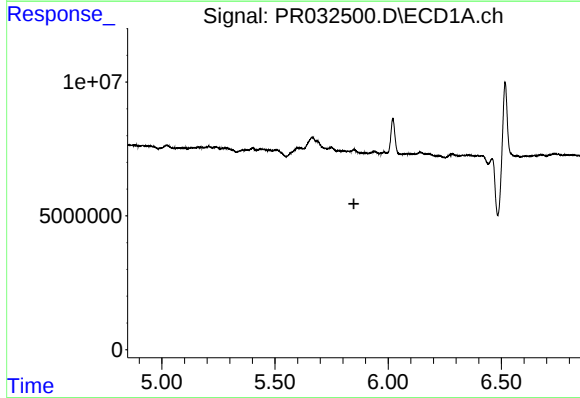
R.T.: 5.689 min
Delta R.T.: -0.062 min
Response: 2841726
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



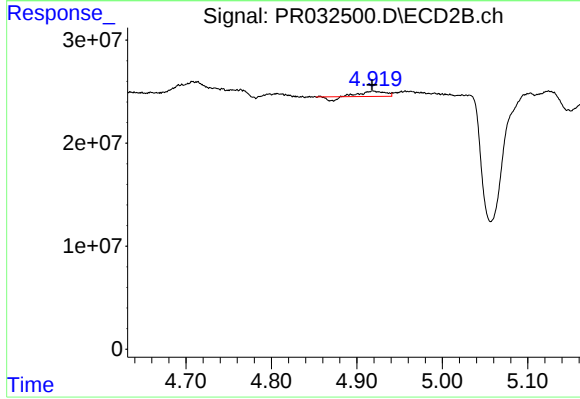
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.038 min
Response: 7672450
Conc: 4.97 ng/ml



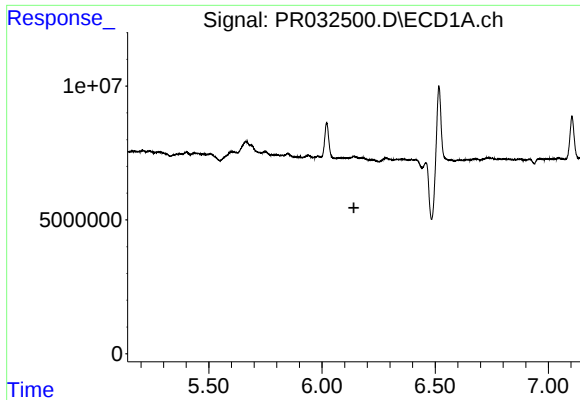
#6 AR-1016-4

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



#6 AR-1016-4

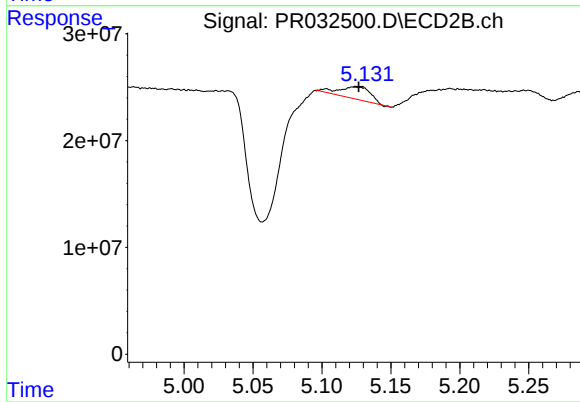
R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 7672450
Conc: 6.09 ng/ml



#7 AR-1016-5

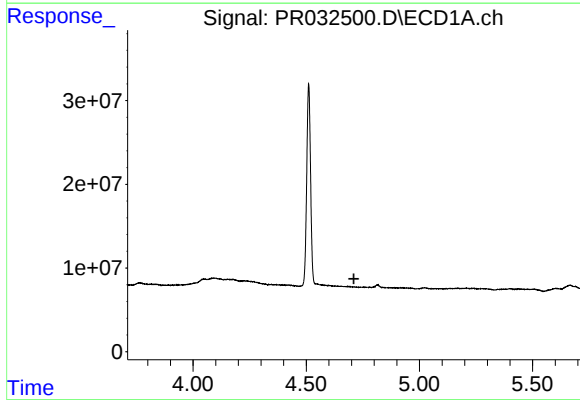
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



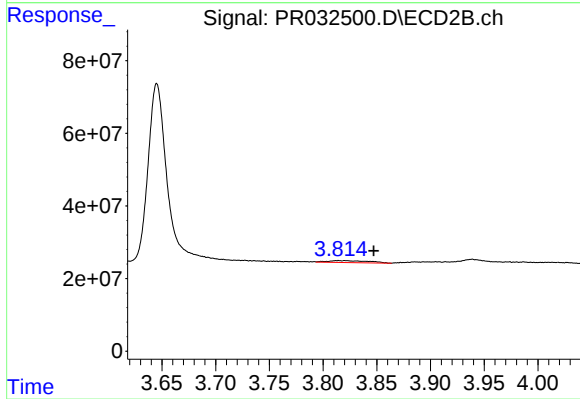
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 17858639
Conc: 10.30 ng/ml



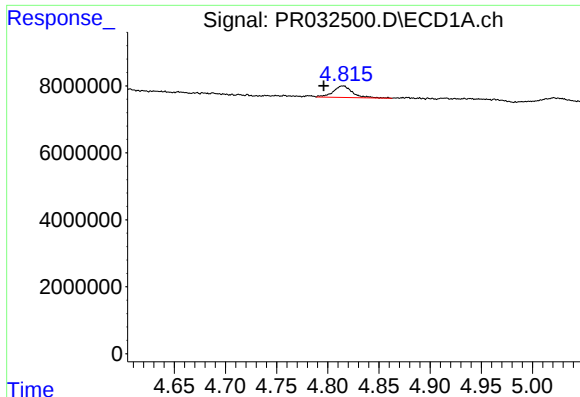
#8 AR-1221-1

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



#8 AR-1221-1

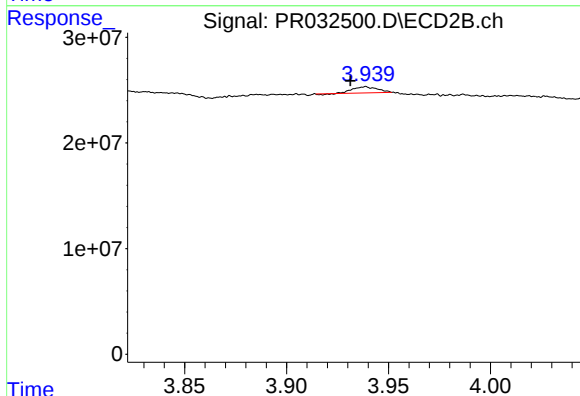
R.T.: 3.814 min
Delta R.T.: -0.033 min
Response: 14080473
Conc: 26.49 ng/ml



#9 AR-1221-2

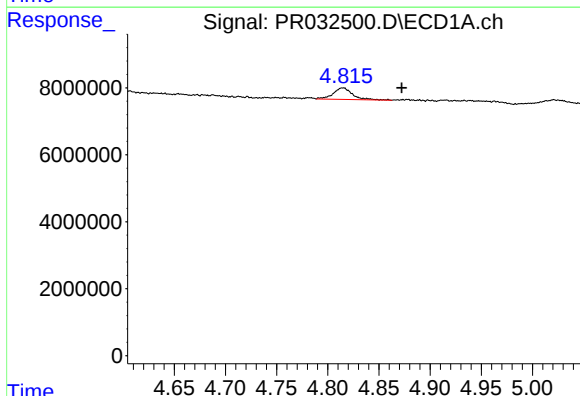
R.T.: 4.815 min
Delta R.T.: 0.019 min
Response: 4467774
Conc: 22.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



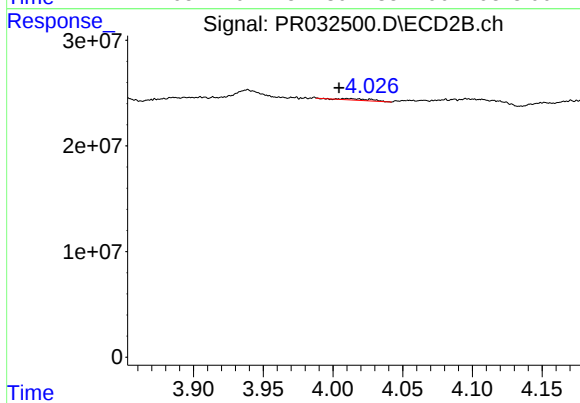
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: 0.007 min
Response: 4780523
Conc: 14.71 ng/ml



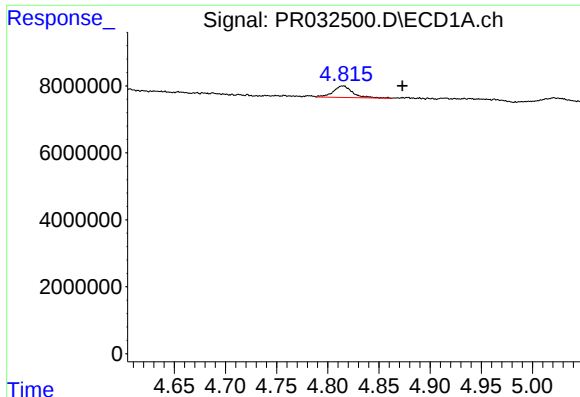
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: -0.058 min
Response: 4467774
Conc: 6.43 ng/ml



#10 AR-1221-3

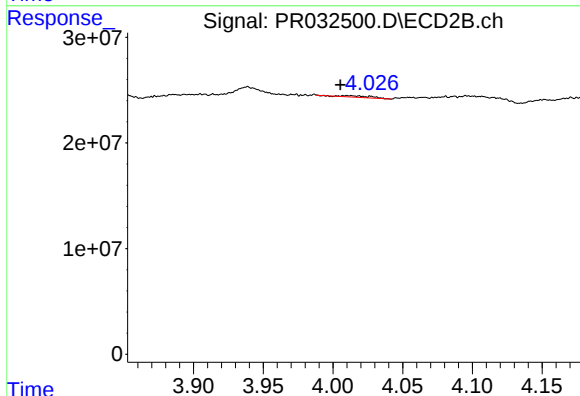
R.T.: 4.010 min
Delta R.T.: 0.005 min
Response: 2105477
Conc: 1.52 ng/ml



#11 AR-1232-1

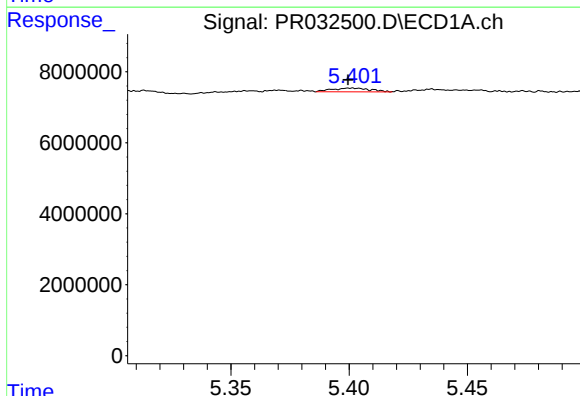
R.T.: 4.815 min
Delta R.T.: -0.058 min
Response: 4467774
Conc: 10.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



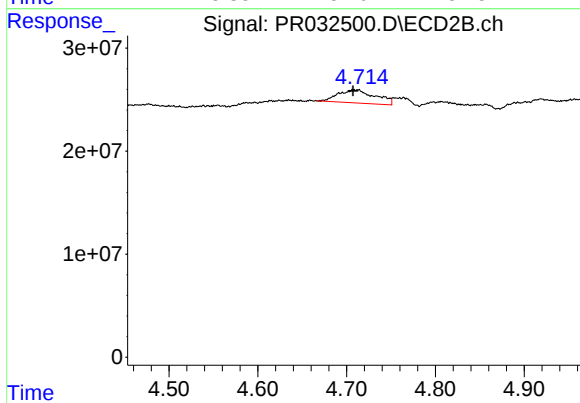
#11 AR-1232-1

R.T.: 4.010 min
Delta R.T.: 0.005 min
Response: 2105477
Conc: 2.51 ng/ml



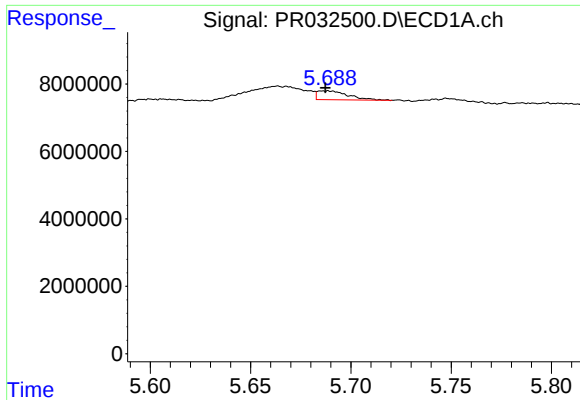
#12 AR-1232-2

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 1165531
Conc: 4.76 ng/ml



#12 AR-1232-2

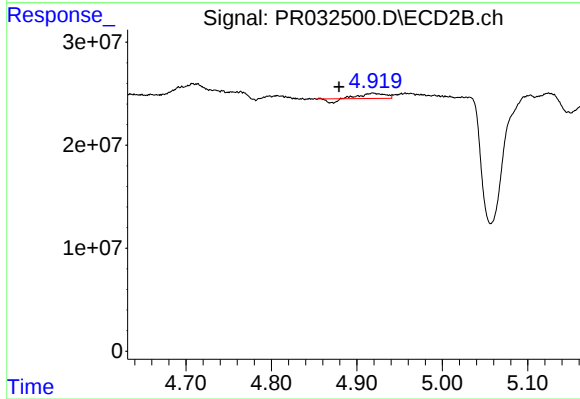
R.T.: 4.708 min
Delta R.T.: 0.001 min
Response: 36783719
Conc: 23.23 ng/ml



#13 AR-1232-3

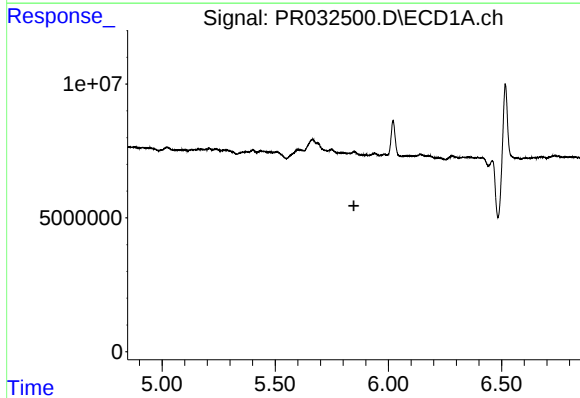
R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 2841726
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



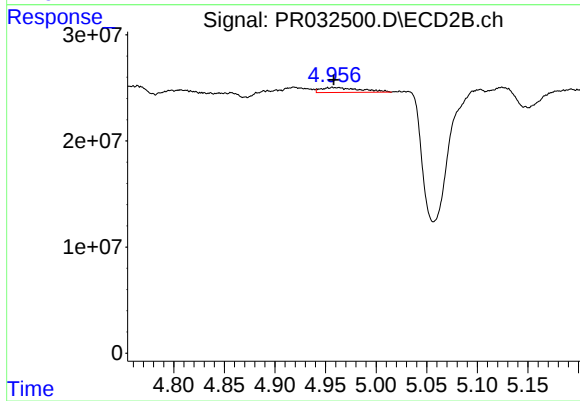
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.040 min
Response: 7672450
Conc: 11.48 ng/ml



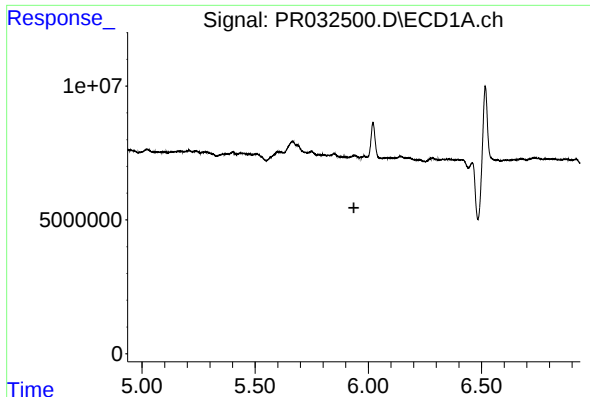
#14 AR-1232-4

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



#14 AR-1232-4

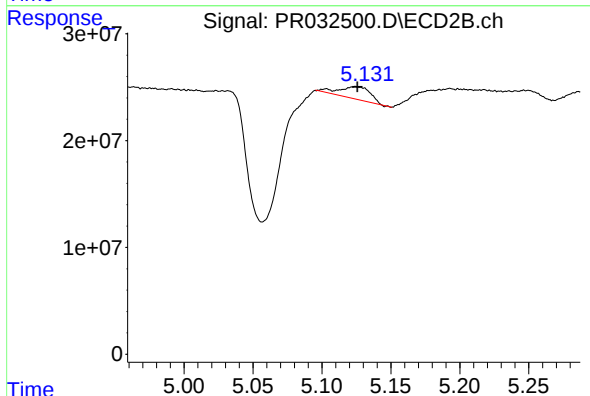
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 12412987
Conc: 19.03 ng/ml



#15 AR-1232-5

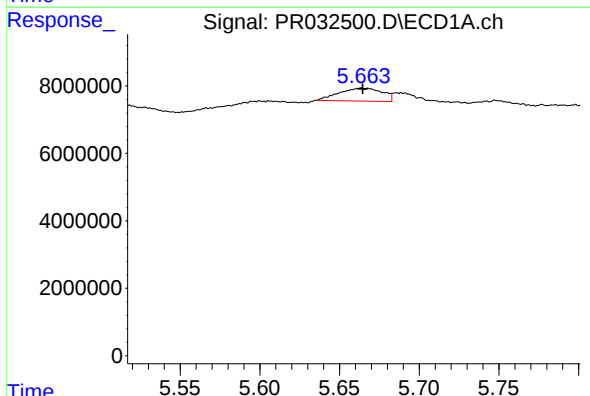
R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



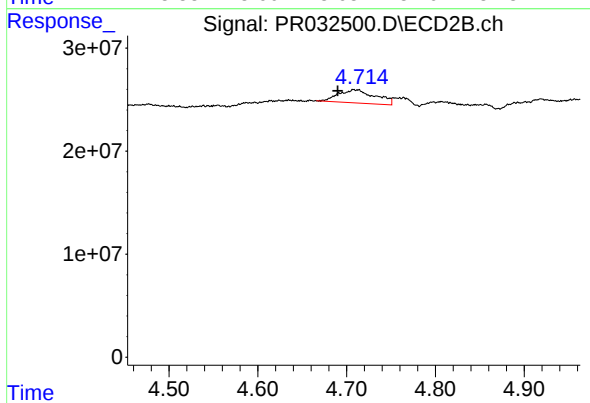
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 17858639
Conc: 25.23 ng/ml



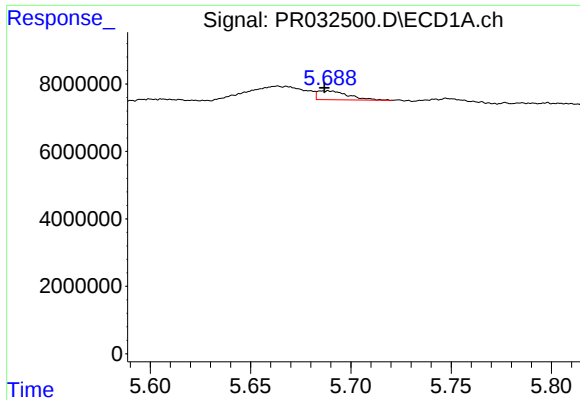
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 7192101
Conc: 9.48 ng/ml



#16 AR-1242-1

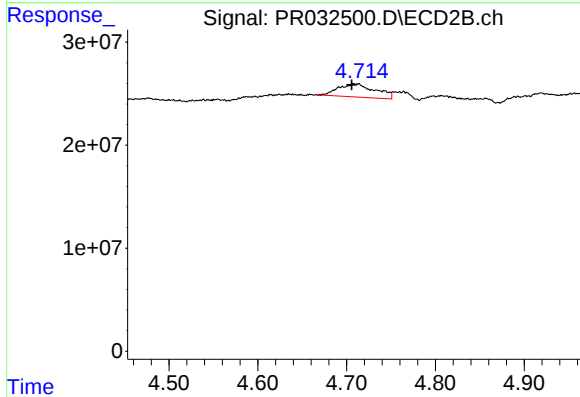
R.T.: 4.708 min
Delta R.T.: 0.018 min
Response: 36783719
Conc: 25.14 ng/ml



#17 AR-1242-2

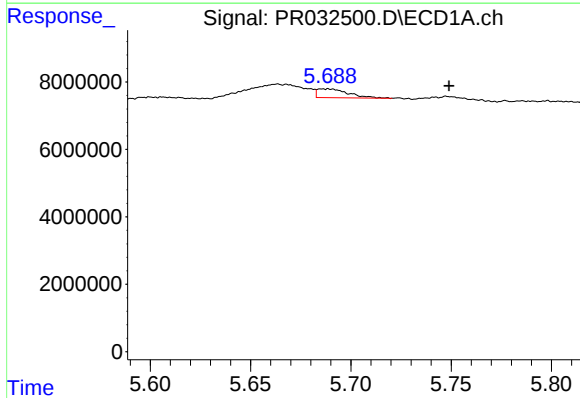
R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 2841726
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



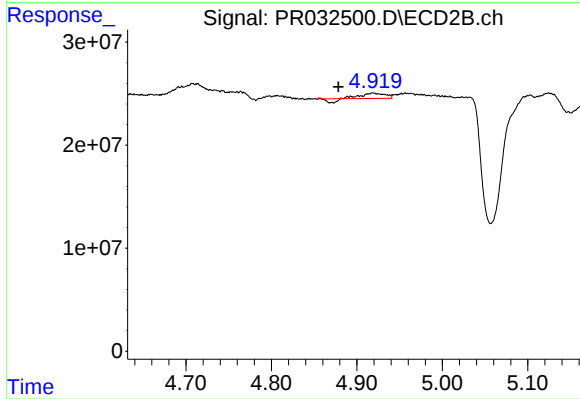
#17 AR-1242-2

R.T.: 4.708 min
Delta R.T.: 0.002 min
Response: 36783719
Conc: 12.96 ng/ml



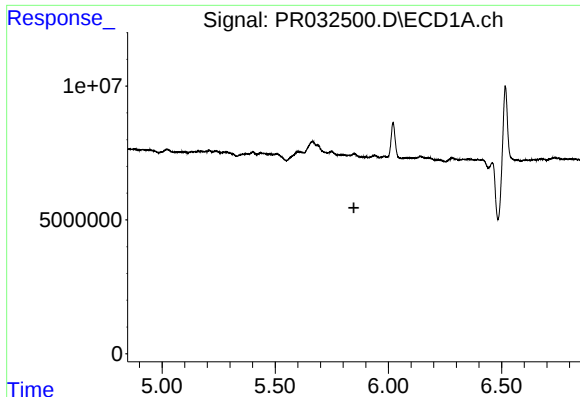
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.060 min
Response: 2841726
Conc: 4.33 ng/ml



#18 AR-1242-3

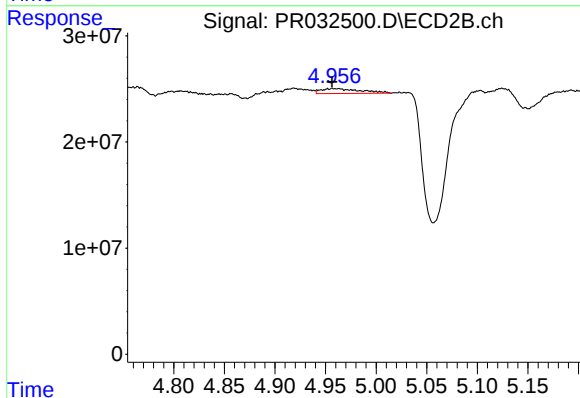
R.T.: 4.919 min
Delta R.T.: 0.040 min
Response: 7672450
Conc: 5.73 ng/ml



#19 AR-1242-4

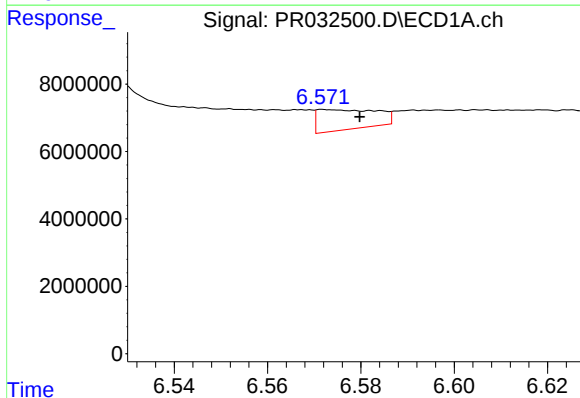
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



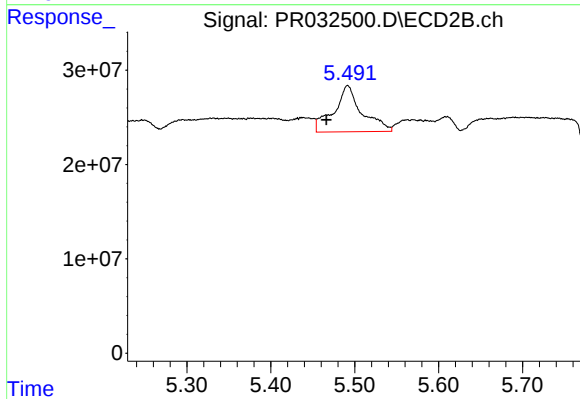
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 12412987
Conc: 9.06 ng/ml



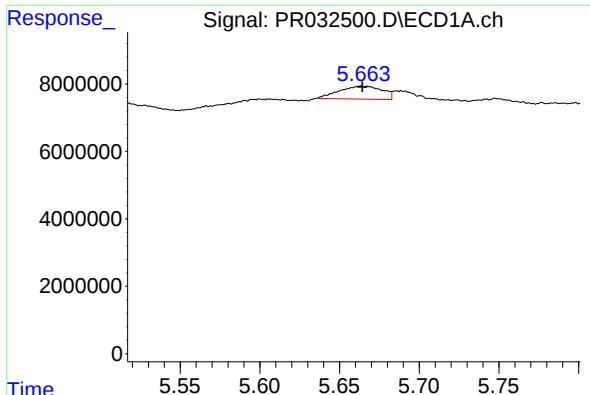
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 5256356
Conc: 7.74 ng/ml



#20 AR-1242-5

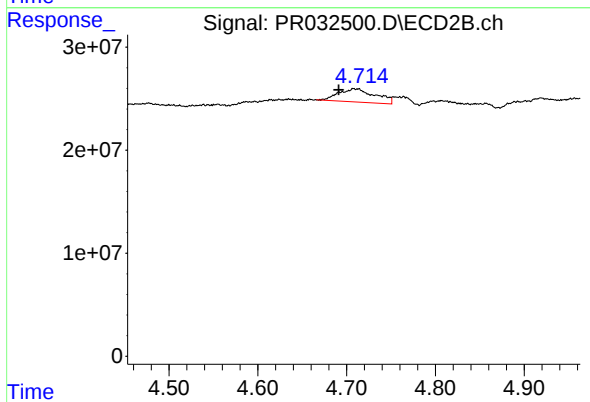
R.T.: 5.492 min
Delta R.T.: 0.025 min
Response: 113715631
Conc: 56.08 ng/ml



#21 AR-1248-1

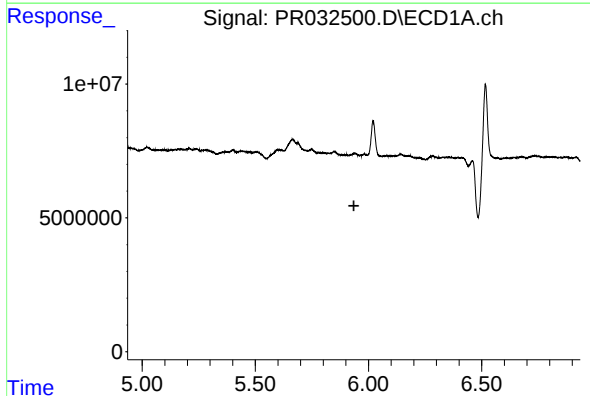
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 7192101
Conc: 11.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



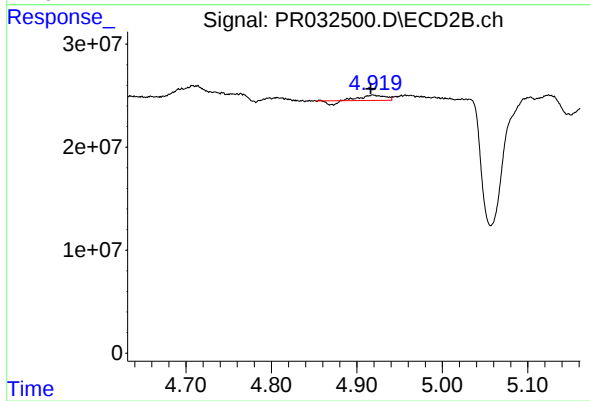
#21 AR-1248-1

R.T.: 4.708 min
Delta R.T.: 0.017 min
Response: 36783719
Conc: 29.15 ng/ml



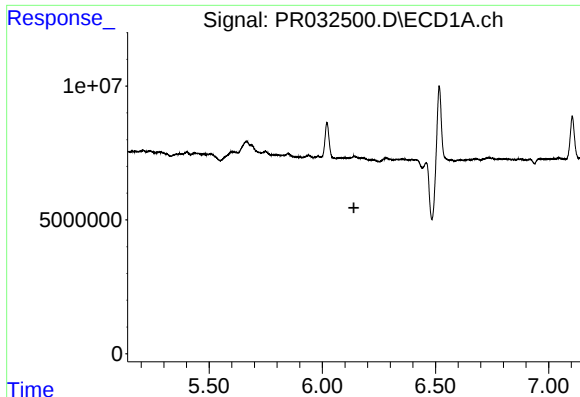
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.



#22 AR-1248-2

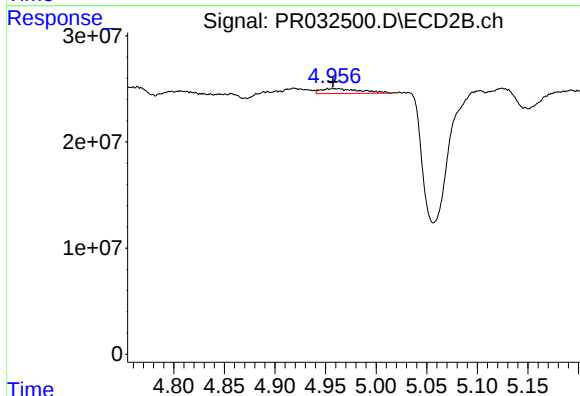
R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 7672450
Conc: 3.94 ng/ml



#23 AR-1248-3

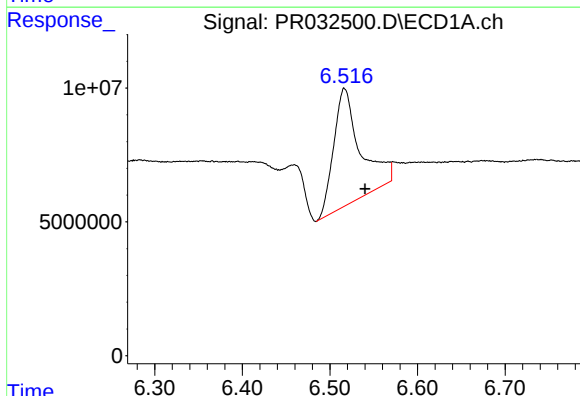
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



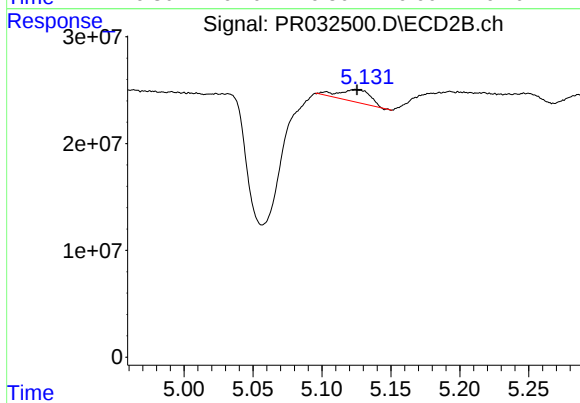
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 12412987
Conc: 6.12 ng/ml



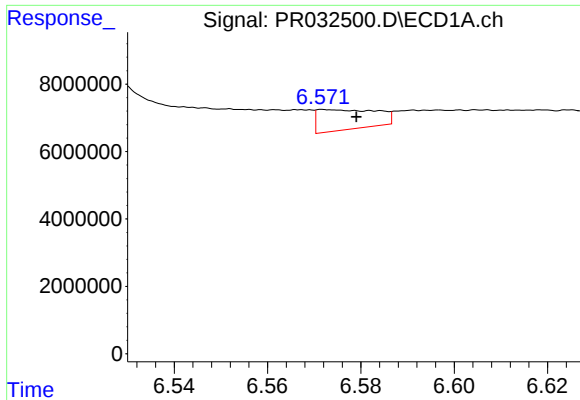
#24 AR-1248-4

R.T.: 6.516 min
Delta R.T.: -0.024 min
Response: 92225264
Conc: 77.08 ng/ml



#24 AR-1248-4

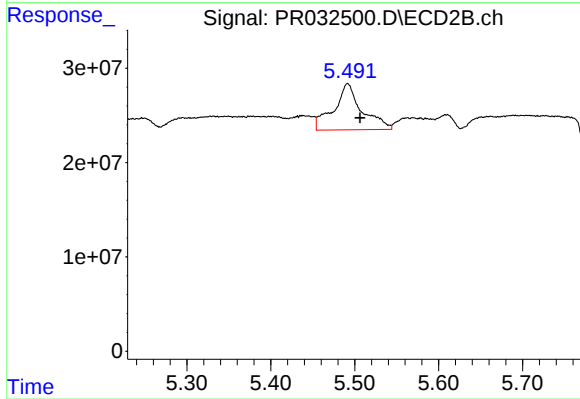
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 17858639
Conc: 6.94 ng/ml



#25 AR-1248-5

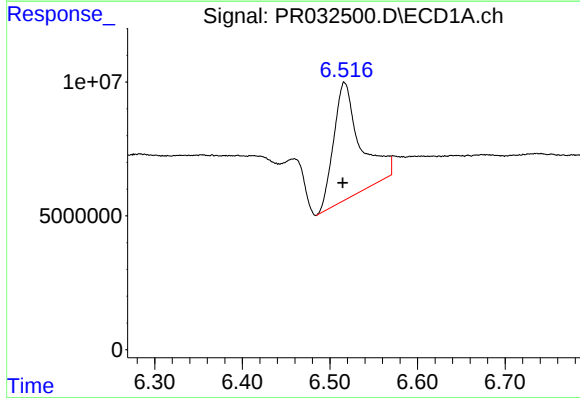
R.T.: 6.572 min
Delta R.T.: -0.007 min
Response: 5256356
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



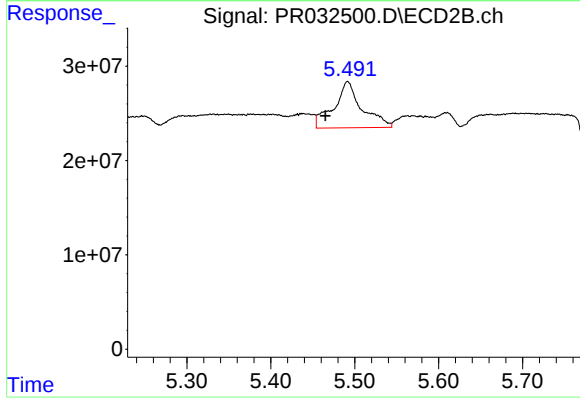
#25 AR-1248-5

R.T.: 5.492 min
Delta R.T.: -0.015 min
Response: 113715631
Conc: 39.48 ng/ml



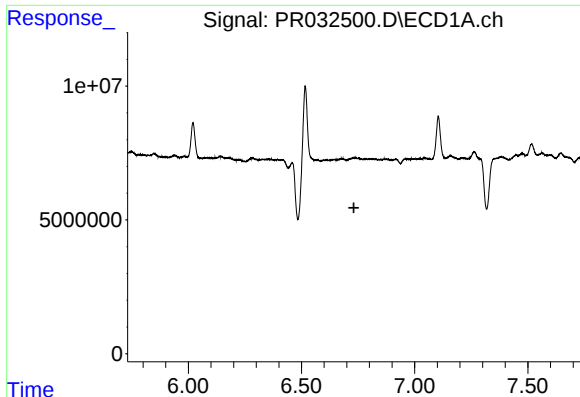
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: 0.002 min
Response: 92225264
Conc: 75.74 ng/ml



#26 AR-1254-1

R.T.: 5.492 min
Delta R.T.: 0.026 min
Response: 113715631
Conc: 25.74 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

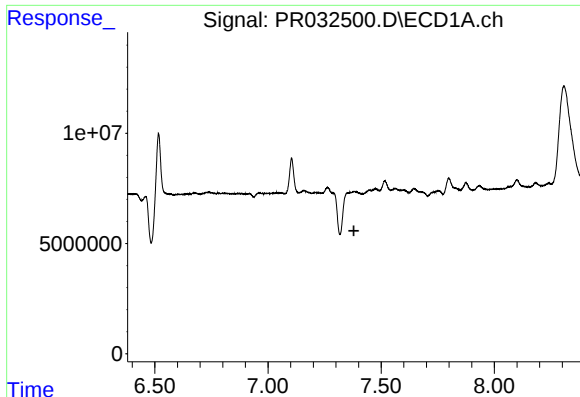
R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 19005060
Conc: 4.80 ng/ml

#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: 0.008 min
Response: 21627492
Conc: 10.51 ng/ml

#28 AR-1254-3

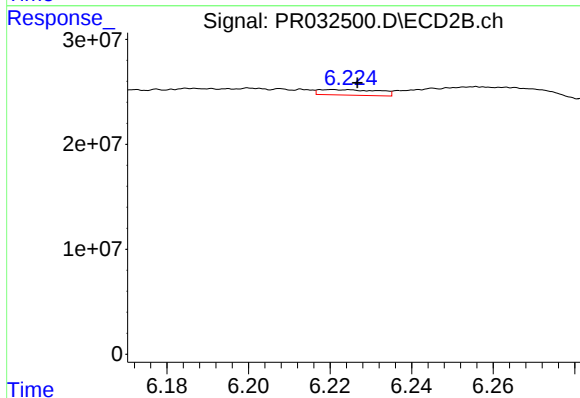
R.T.: 6.016 min
Delta R.T.: 0.013 min
Response: 36542902
Conc: 5.88 ng/ml



#29 AR-1254-4

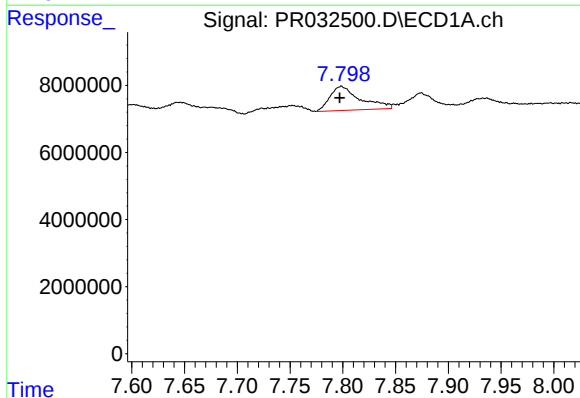
R.T.: 0.000 min
Exp R.T.: 7.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



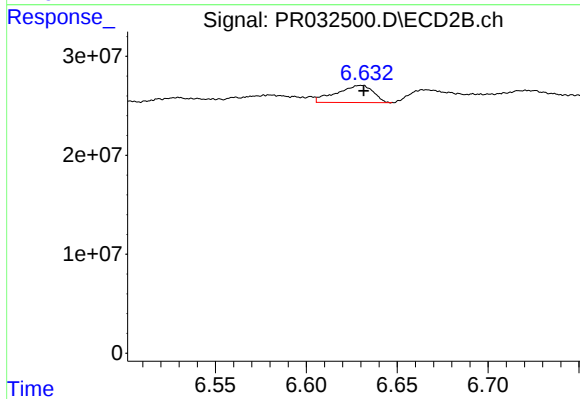
#29 AR-1254-4

R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 5313861
Conc: 1.12 ng/ml



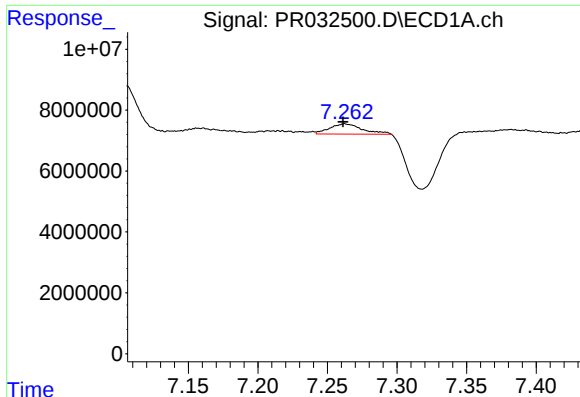
#30 AR-1254-5

R.T.: 7.799 min
Delta R.T.: 0.002 min
Response: 14359961
Conc: 8.29 ng/ml



#30 AR-1254-5

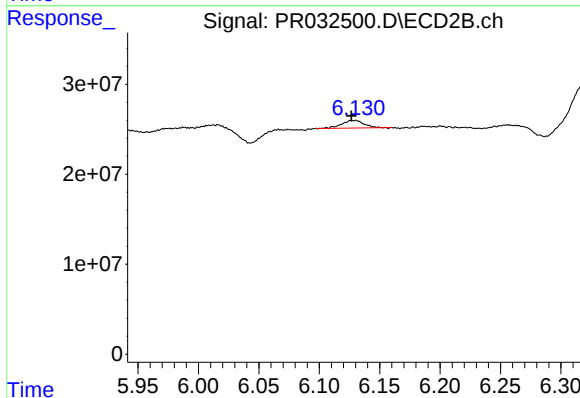
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 24471054
Conc: 5.67 ng/ml



#31 AR-1260-1

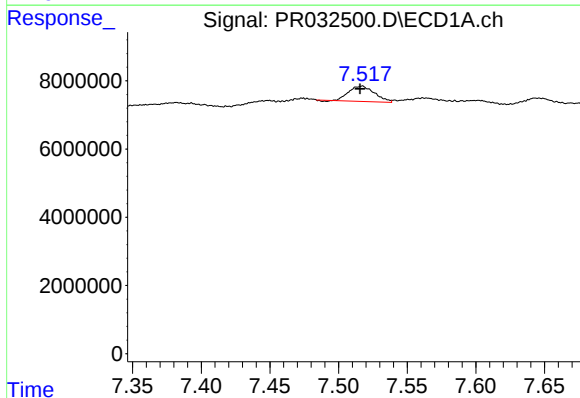
R.T.: 7.262 min
Delta R.T.: 0.001 min
Response: 5498858
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



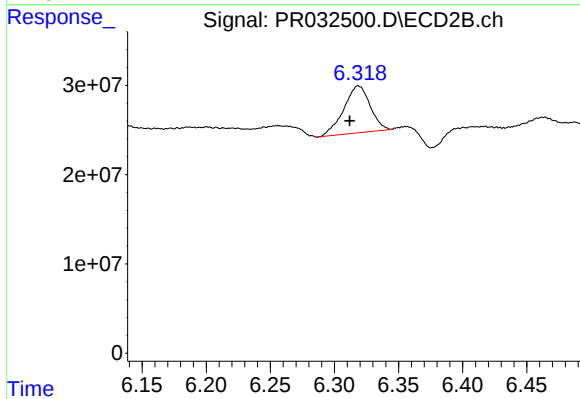
#31 AR-1260-1

R.T.: 6.130 min
Delta R.T.: 0.004 min
Response: 10942812
Conc: 2.98 ng/ml



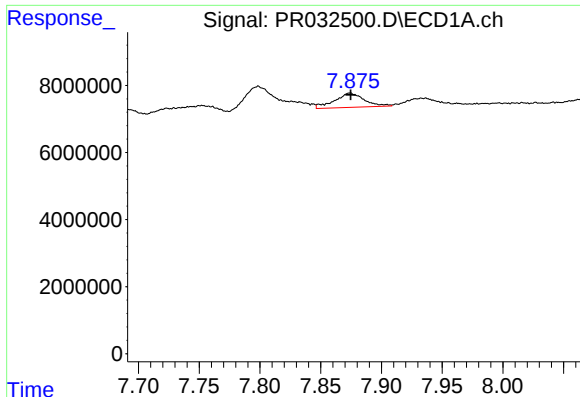
#32 AR-1260-2

R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 5882621
Conc: 3.36 ng/ml



#32 AR-1260-2

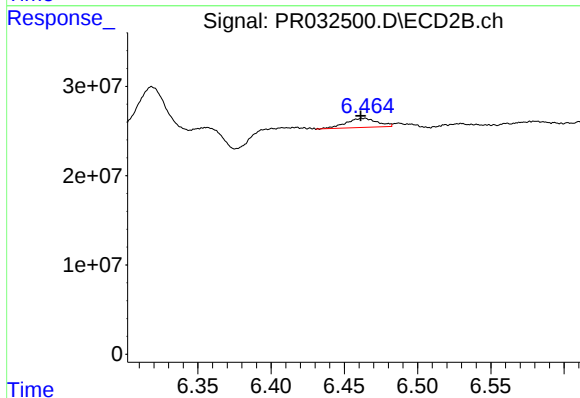
R.T.: 6.319 min
Delta R.T.: 0.007 min
Response: 74910566
Conc: 16.06 ng/ml



#33 AR-1260-3

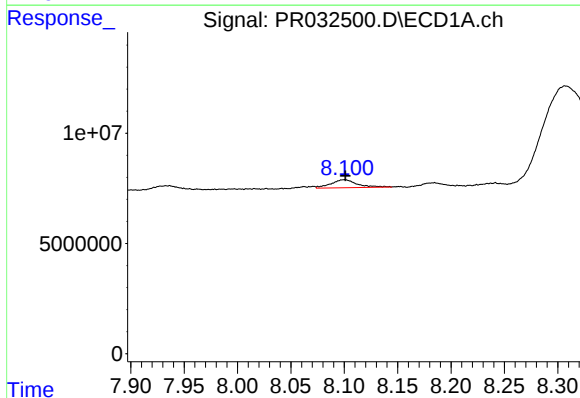
R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 7240979
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



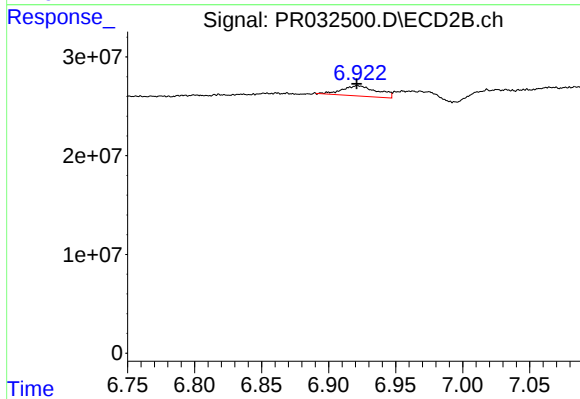
#33 AR-1260-3

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 15128994
Conc: 4.01 ng/ml



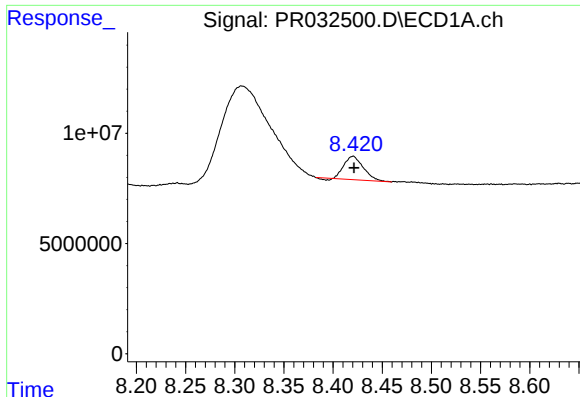
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 6218224
Conc: 4.17 ng/ml



#34 AR-1260-4

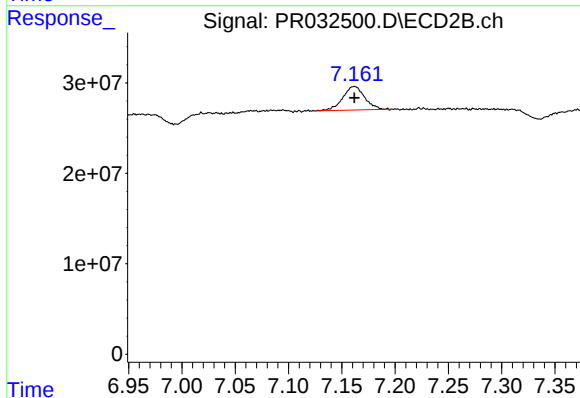
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 19096786
Conc: 7.90 ng/ml



#35 AR-1260-5

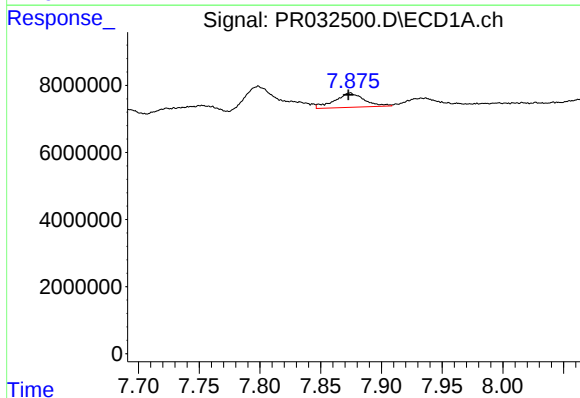
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 14507547
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



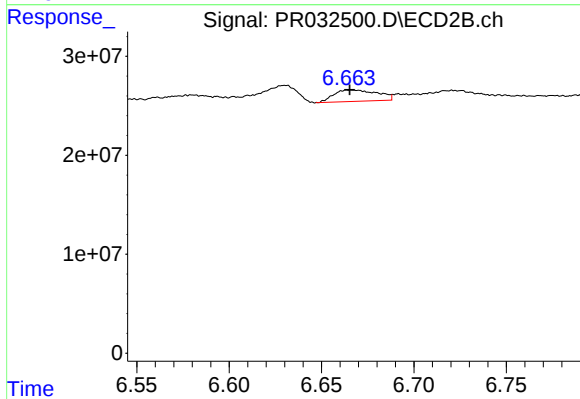
#35 AR-1260-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 37168664
Conc: 7.48 ng/ml



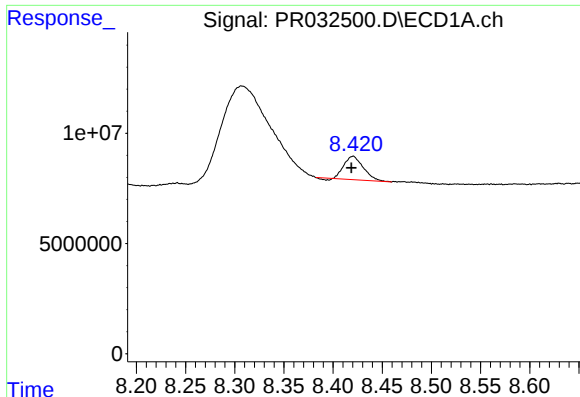
#36 AR-1262-1

R.T.: 7.874 min
Delta R.T.: 0.002 min
Response: 7240979
Conc: 3.17 ng/ml



#36 AR-1262-1

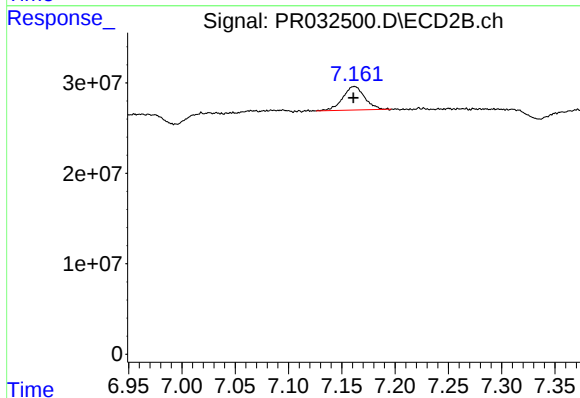
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 18971410
Conc: 3.39 ng/ml



#37 AR-1262-2

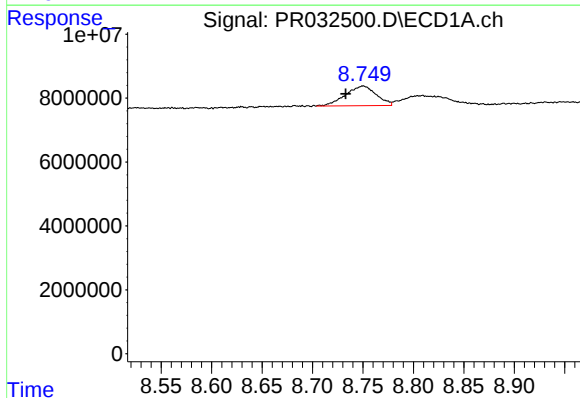
R.T.: 8.421 min
Delta R.T.: 0.002 min
Response: 14507547
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



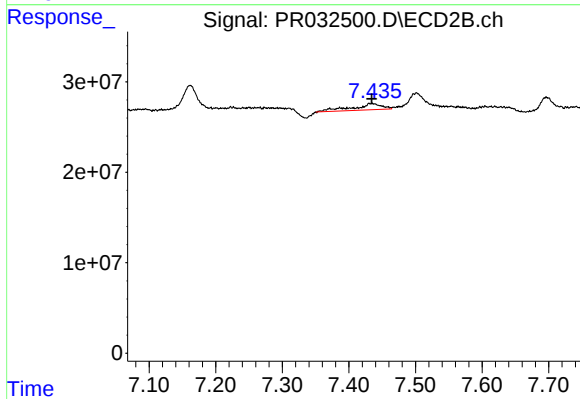
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: 0.001 min
Response: 37168664
Conc: 5.59 ng/ml



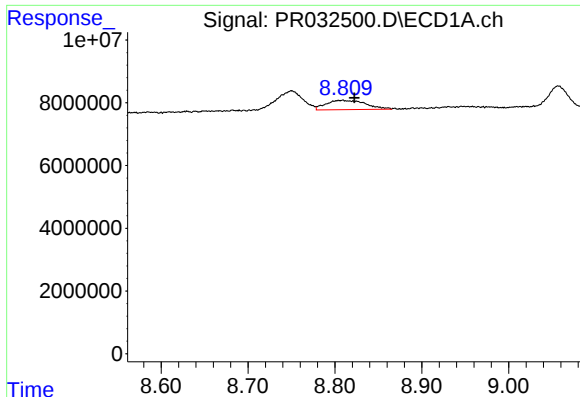
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.017 min
Response: 13122846
Conc: 4.45 ng/ml



#38 AR-1262-3

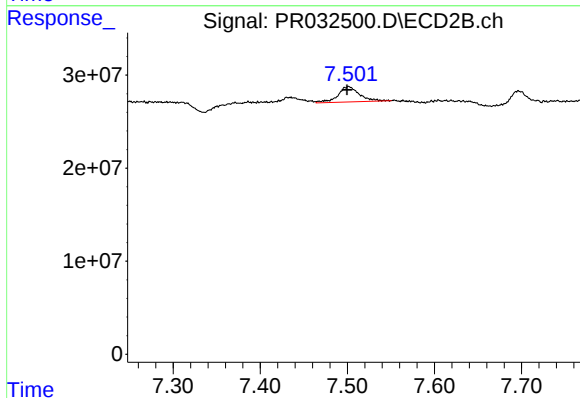
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 20983004
Conc: 7.24 ng/ml



#39 AR-1262-4

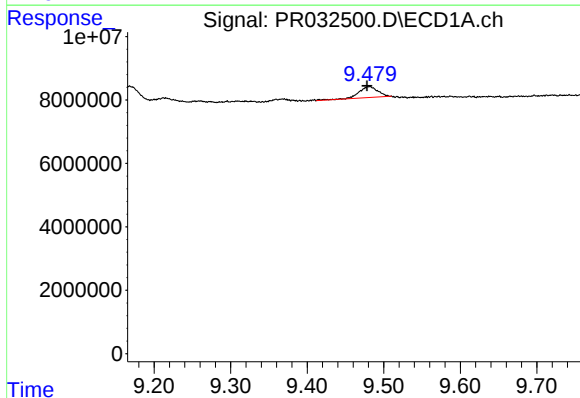
R.T.: 8.809 min
Delta R.T.: -0.013 min
Response: 9413631
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



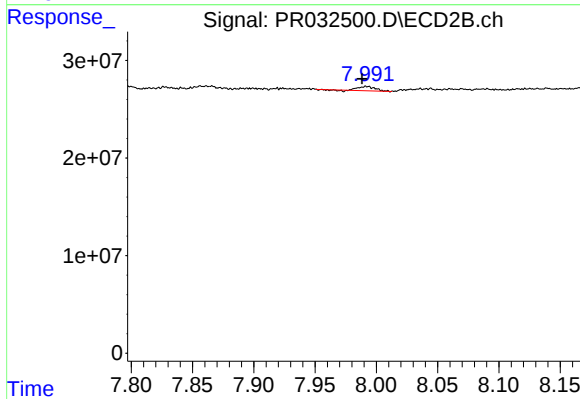
#39 AR-1262-4

R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 28470632
Conc: 6.65 ng/ml



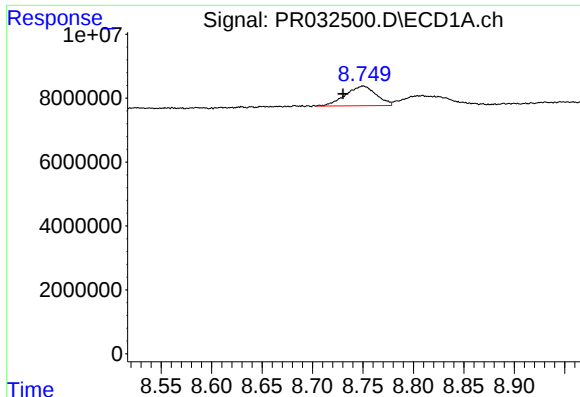
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: 0.004 min
Response: 5960032
Conc: 3.68 ng/ml



#40 AR-1262-5

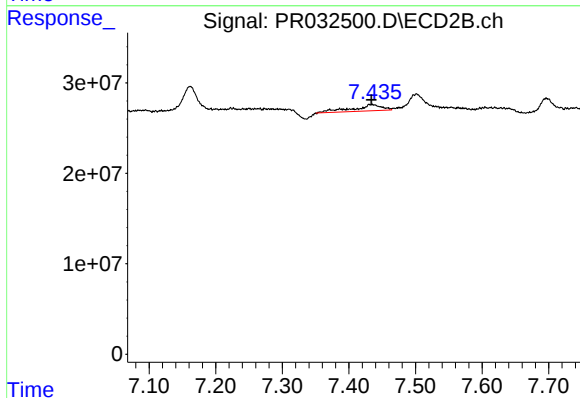
R.T.: 7.992 min
Delta R.T.: 0.003 min
Response: 4293245
Conc: 2.46 ng/ml



#41 AR-1268-1

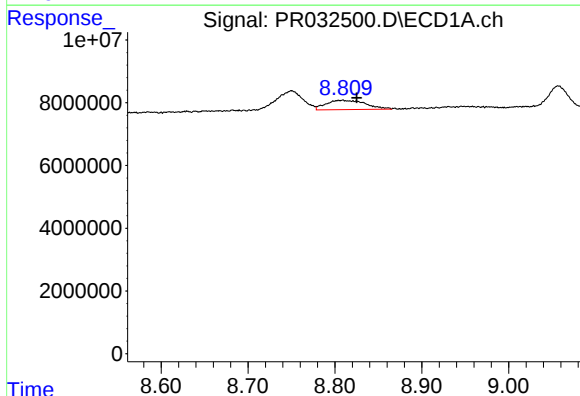
R.T.: 8.750 min
Delta R.T.: 0.020 min
Response: 13122846
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



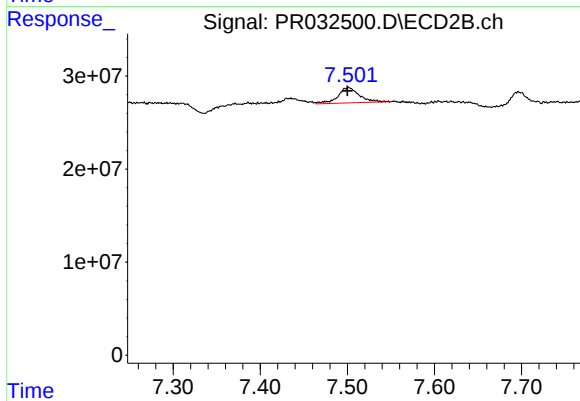
#41 AR-1268-1

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 20983004
Conc: 2.50 ng/ml



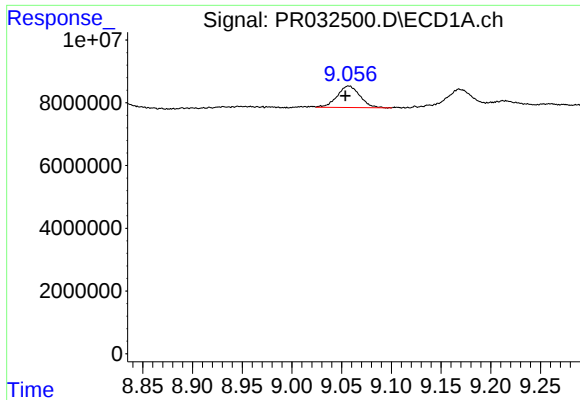
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: -0.016 min
Response: 9413631
Conc: 1.49 ng/ml



#42 AR-1268-2

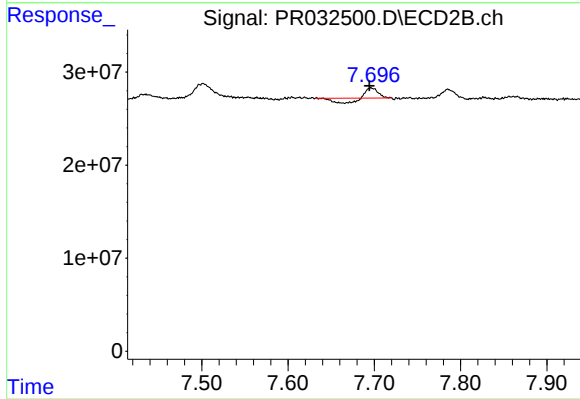
R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 28470632
Conc: 4.02 ng/ml



#43 AR-1268-3

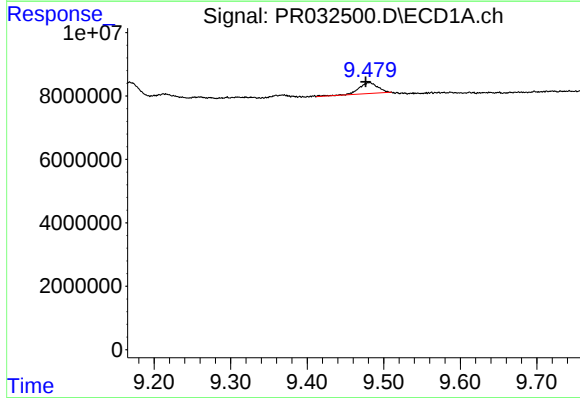
R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 10864417
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



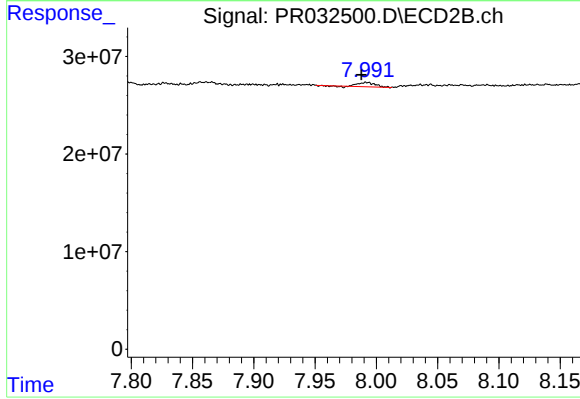
#43 AR-1268-3

R.T.: 7.697 min
Delta R.T.: 0.002 min
Response: 2315242
Conc: 0.40 ng/ml



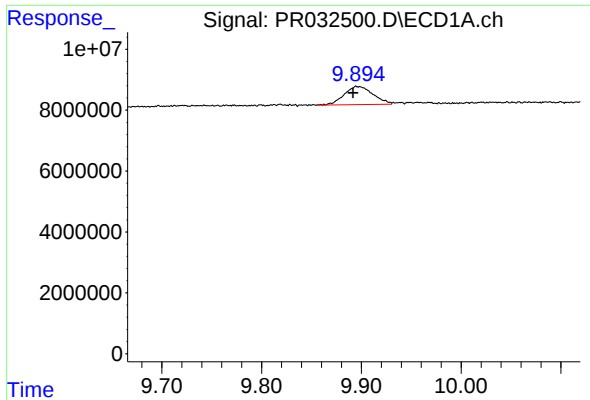
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: 0.006 min
Response: 5960032
Conc: 2.78 ng/ml



#44 AR-1268-4

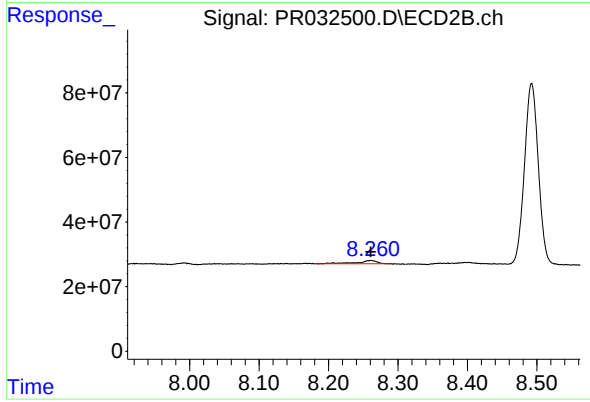
R.T.: 7.992 min
Delta R.T.: 0.004 min
Response: 4293245
Conc: 1.81 ng/ml



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: 0.003 min
Response: 12063016
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 20027353
Conc: 1.57 ng/ml