

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
 Data File : PR032632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 22:49
 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 04:56:21 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...	4.501	3.635	478.8E6	943.2E6	24.078	27.155
2)	SA Decachlor...	10.225	8.481	969.7E6	772.3E6	29.176	29.370
Target Compounds							
3)	L1 AR-1016-1	5.660	4.700	3237450	9720998	3.878	5.912 #
4)	L1 AR-1016-2	5.684	4.700	2346152	9720998	1.910	3.020 #
5)	L1 AR-1016-3	5.740	4.871	2107835	4281851	2.818	2.776
6)	L1 AR-1016-4	5.843	4.909	1924109	5832693	3.062	4.629 #
7)	L1 AR-1016-5	6.133	5.119	1554600	7229472	2.450	4.171 #
8)	L2 AR-1221-1	0.000	3.856	0	65876	N.D.	0.124 #
9)	L2 AR-1221-2	4.806	3.928	6219442	9731931	31.147	29.937
10)	L2 AR-1221-3	4.806f	4.007	6219442	634063	8.950	0.457 #
11)	L3 AR-1232-1	4.806f	4.007	6219442	634063	14.277	0.757 #
12)	L3 AR-1232-2	5.396	4.700	1498676	9720998	6.123	6.138
13)	L3 AR-1232-3	5.684	4.871	2346152	4281851	4.049	6.408 #
14)	L3 AR-1232-4	5.843	4.949	1924109	6511054	6.929	9.982 #
15)	L3 AR-1232-5	5.932	5.119	1352074	7229472	6.379	10.215 #
16)	L4 AR-1242-1	5.660	4.683	3237450	5005619	4.266	3.421
17)	L4 AR-1242-2	5.684	4.700	2346152	9720998	2.168	3.426 #
18)	L4 AR-1242-3	5.740	4.871	2107835	4281851	3.214	3.200
19)	L4 AR-1242-4	5.843	4.949	1924109	6511054	3.490	4.752 #
20)	L4 AR-1242-5	6.569	5.456	1042702	20848662	1.535	10.281 #
21)	L5 AR-1248-1	5.660	4.683	3237450	5005619	5.248	3.967
22)	L5 AR-1248-2	5.932	4.909	1352074	5832693	1.605	2.998 #
23)	L5 AR-1248-3	6.133	4.949	1554600	6511054	1.600	3.211 #
24)	L5 AR-1248-4	6.537	5.119	1023622	7229472	0.856	2.809 #
25)	L5 AR-1248-5	6.569	5.493	1042702	13825383	0.906	4.800 #
26)	L6 AR-1254-1	6.508	5.456	5744384	20848662	4.718	4.719
27)	L6 AR-1254-2	6.728	5.599	1279016	21119235	0.677	5.337 #
28)	L6 AR-1254-3	7.097	6.002	3967232	27273239	1.928	4.389 #
29)	L6 AR-1254-4	0.000	6.219	0	3048067	N.D.	0.641 #
30)	L6 AR-1254-5	7.789	6.621	7927979	19635053	4.579	4.553
31)	L7 AR-1260-1	7.255	6.120	3437587	10141357	2.504	2.762
32)	L7 AR-1260-2	7.510	6.305	4246142	26715663	2.423	5.727 #
33)	L7 AR-1260-3	7.872	6.453	3216623	9840389	2.299	2.607
34)	L7 AR-1260-4	8.092	6.913	2551971	10430564	1.710	4.315 #
35)	L7 AR-1260-5	8.414	7.153	6121091	15782051	1.829	3.178 #
36)	L8 AR-1262-1	7.872	6.659	3216623	18398145	1.406	3.287 #
37)	L8 AR-1262-2	8.414	7.153	6121091	15782051	1.485	2.375 #
38)	L8 AR-1262-3	8.743	7.427	3257840	7658042	1.104	2.644 #
39)	L8 AR-1262-4	0.000	7.489	0	12720255	N.D.	2.973 #
41)	L9 AR-1268-1	8.743	7.427	3257840	7658042	0.480	0.912 #
42)	L9 AR-1268-2	0.000	7.489	0	12720255	N.D.	1.797 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:56:21 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
43) L9	AR-1268-3	9.048	7.687	5653510	496587	0.987	0.085 #
45) L9	AR-1268-5	9.887	8.252	9276838	14453604	0.594	1.131 #

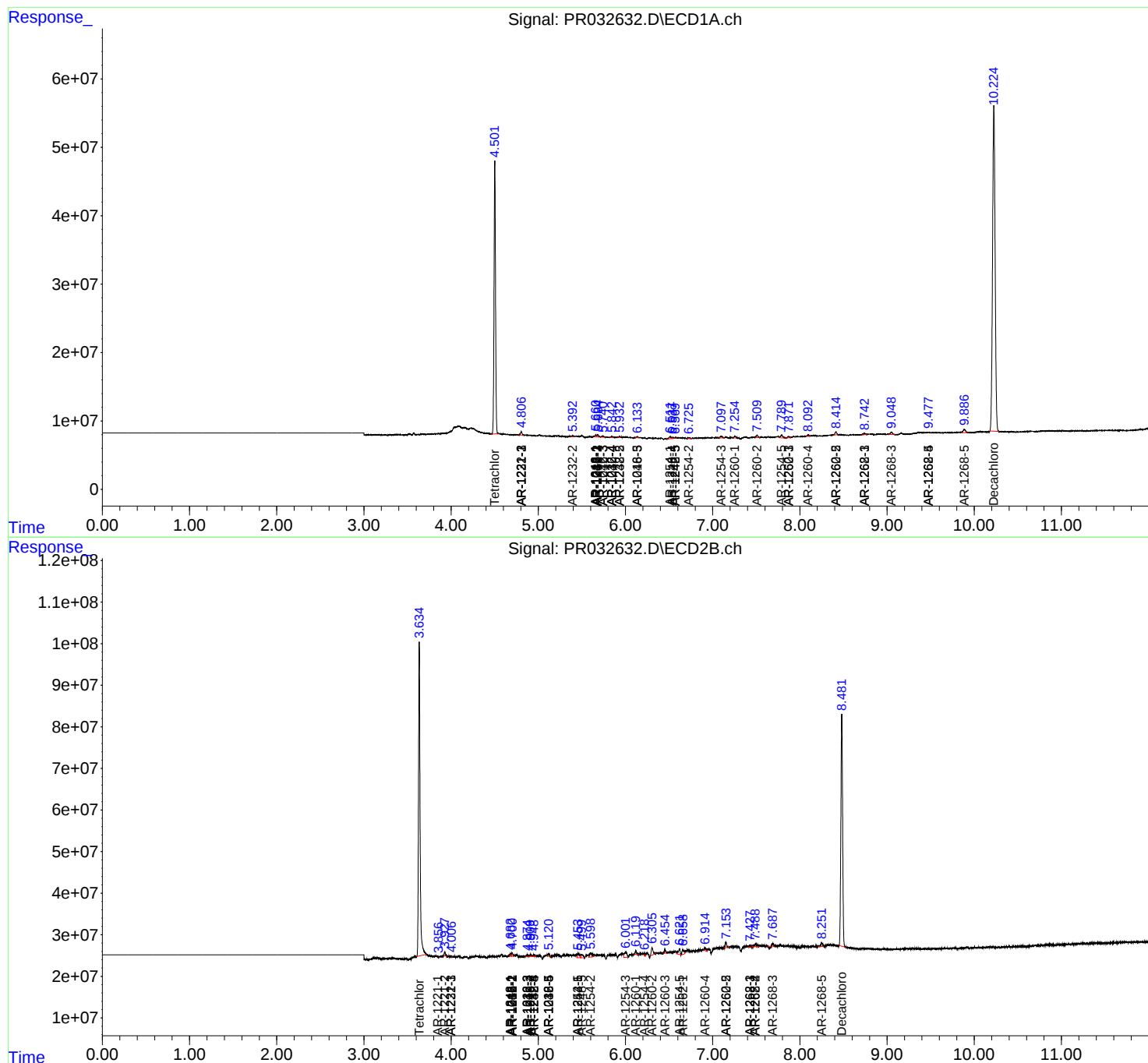
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

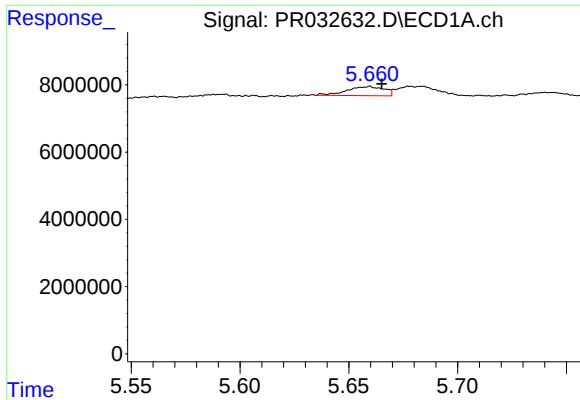
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
Data File : PR032632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 22:49
Operator : SM\SJ
Sample : AIBLK96
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:56:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 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

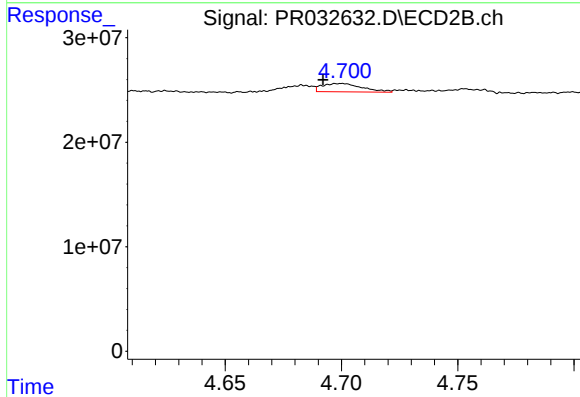




#3 AR-1016-1

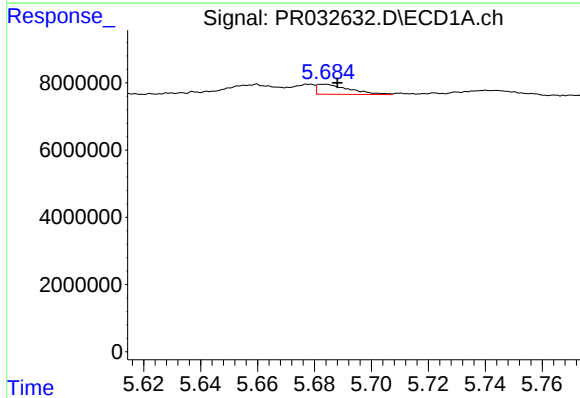
R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 3237450
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



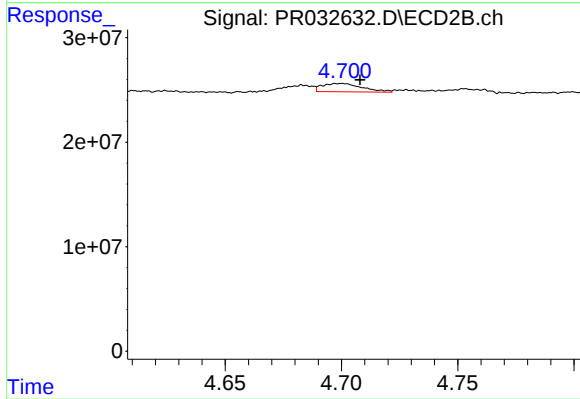
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: 0.008 min
Response: 9720998
Conc: 5.91 ng/ml



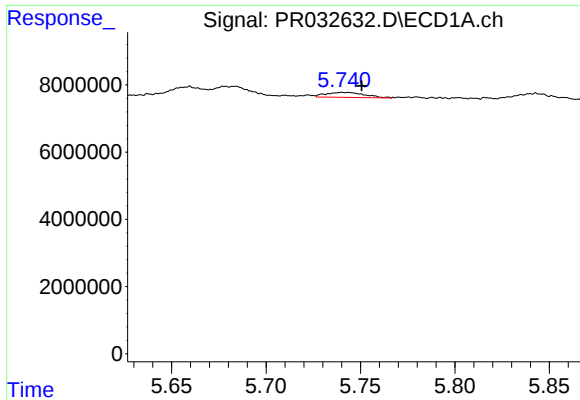
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 2346152
Conc: 1.91 ng/ml



#4 AR-1016-2

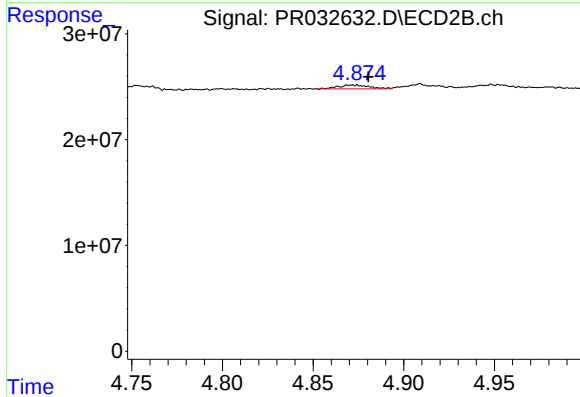
R.T.: 4.700 min
Delta R.T.: -0.008 min
Response: 9720998
Conc: 3.02 ng/ml



#5 AR-1016-3

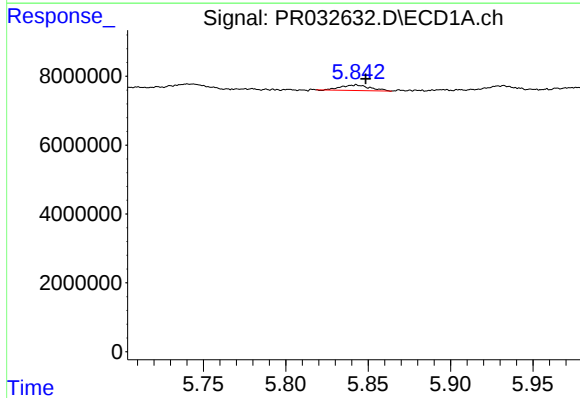
R.T.: 5.740 min
Delta R.T.: -0.010 min
Response: 2107835
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



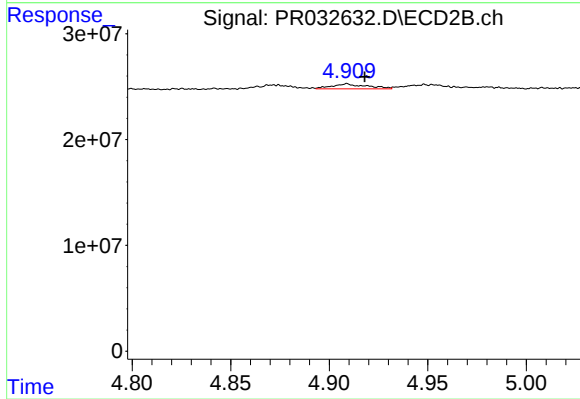
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: -0.009 min
Response: 4281851
Conc: 2.78 ng/ml



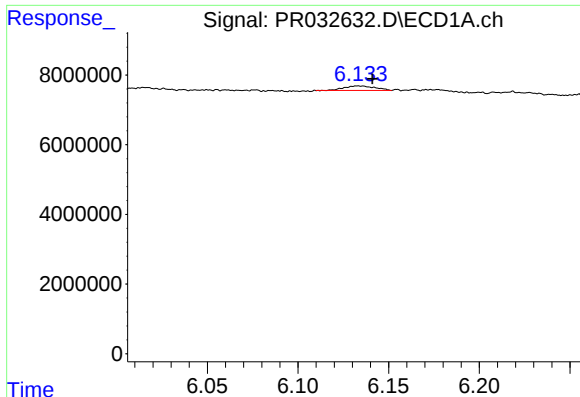
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: -0.006 min
Response: 1924109
Conc: 3.06 ng/ml



#6 AR-1016-4

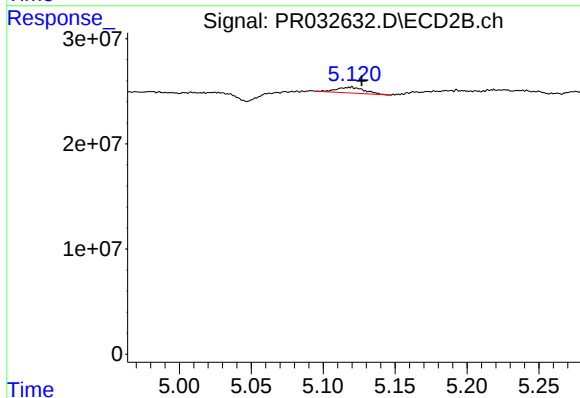
R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 5832693
Conc: 4.63 ng/ml



#7 AR-1016-5

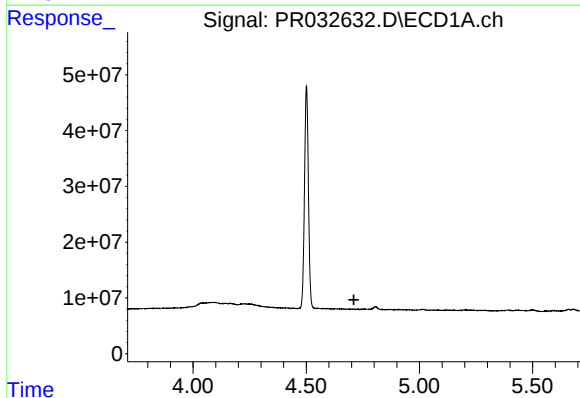
R.T.: 6.133 min
Delta R.T.: -0.008 min
Response: 1554600
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



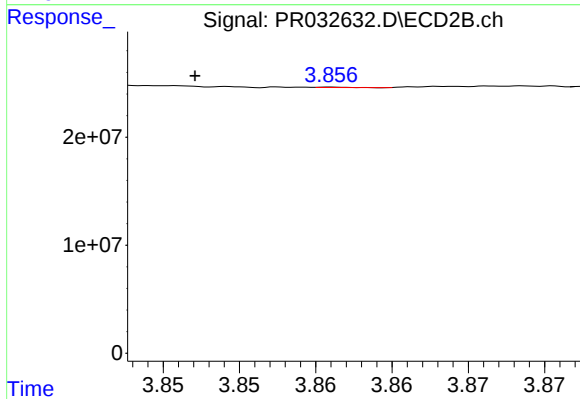
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 7229472
Conc: 4.17 ng/ml



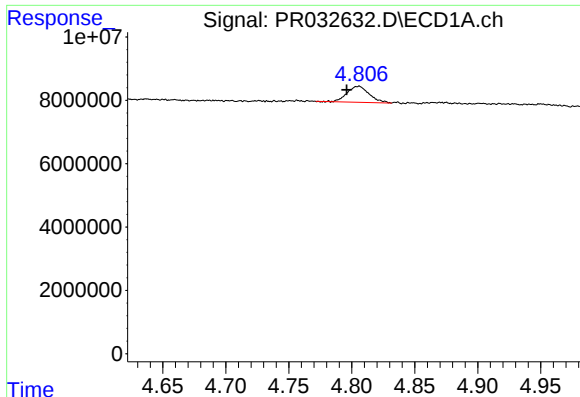
#8 AR-1221-1

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



#8 AR-1221-1

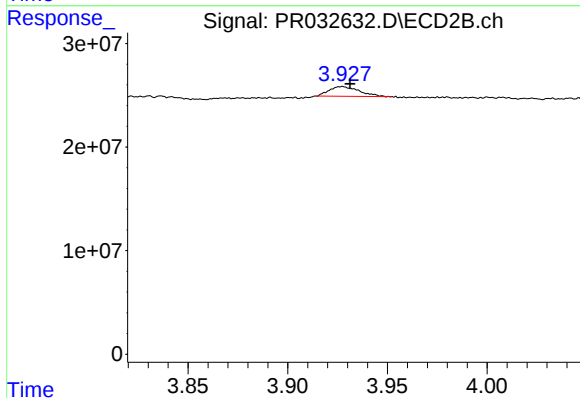
R.T.: 3.856 min
Delta R.T.: 0.009 min
Response: 65876
Conc: 0.12 ng/ml



#9 AR-1221-2

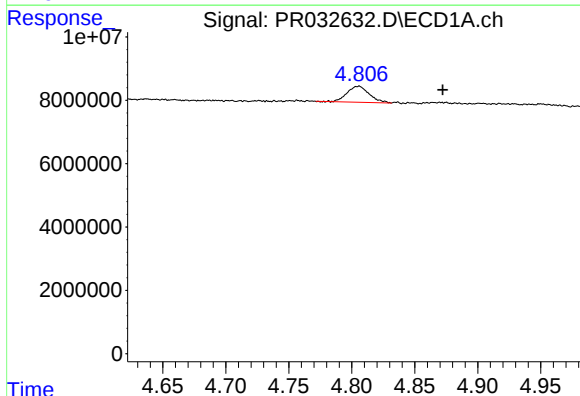
R.T.: 4.806 min
Delta R.T.: 0.010 min
Response: 6219442
Conc: 31.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



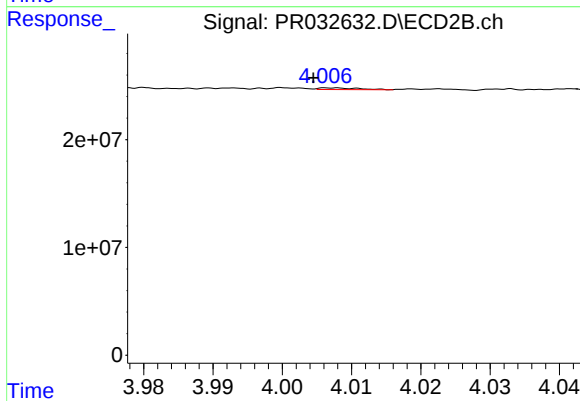
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.004 min
Response: 9731931
Conc: 29.94 ng/ml



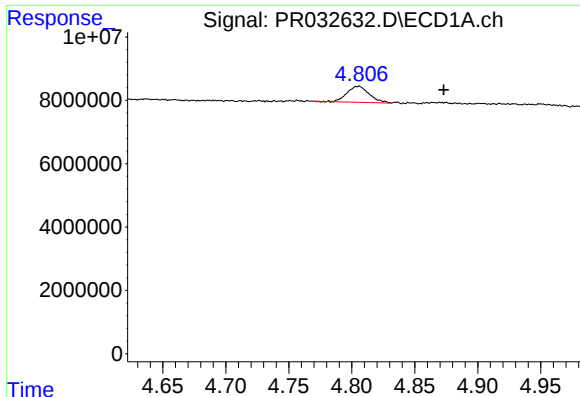
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: -0.066 min
Response: 6219442
Conc: 8.95 ng/ml



#10 AR-1221-3

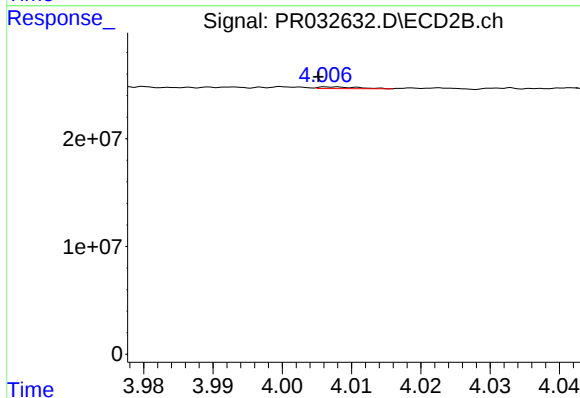
R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 634063
Conc: 0.46 ng/ml



#11 AR-1232-1

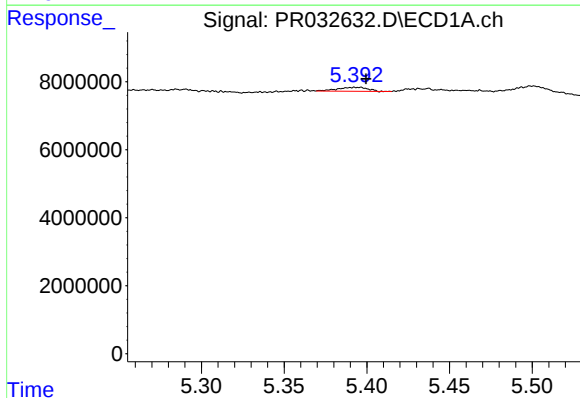
R.T.: 4.806 min
Delta R.T.: -0.067 min
Response: 6219442
Conc: 14.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



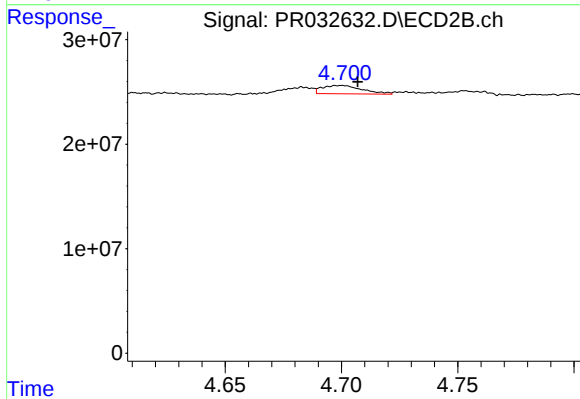
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 634063
Conc: 0.76 ng/ml



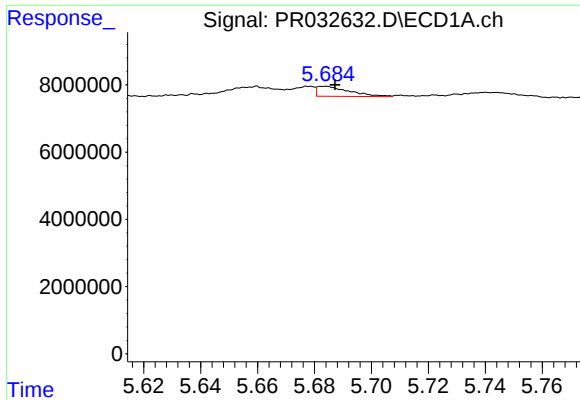
#12 AR-1232-2

R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 1498676
Conc: 6.12 ng/ml



#12 AR-1232-2

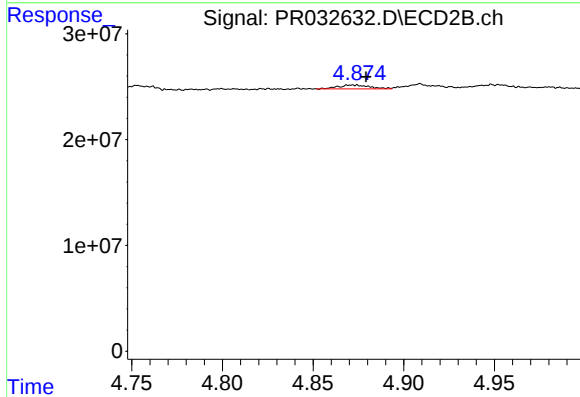
R.T.: 4.700 min
Delta R.T.: -0.007 min
Response: 9720998
Conc: 6.14 ng/ml



#13 AR-1232-3

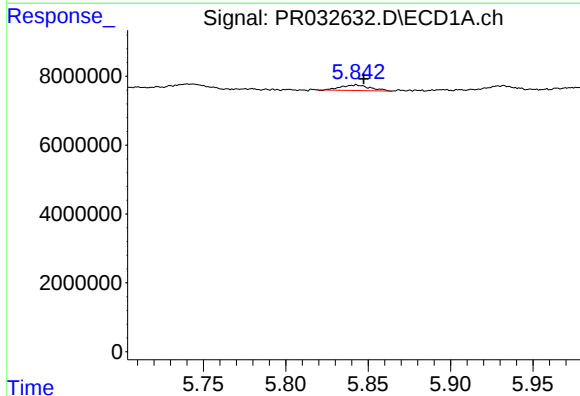
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 2346152
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



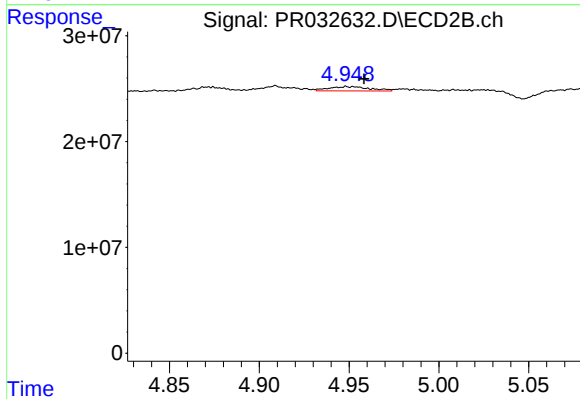
#13 AR-1232-3

R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 4281851
Conc: 6.41 ng/ml



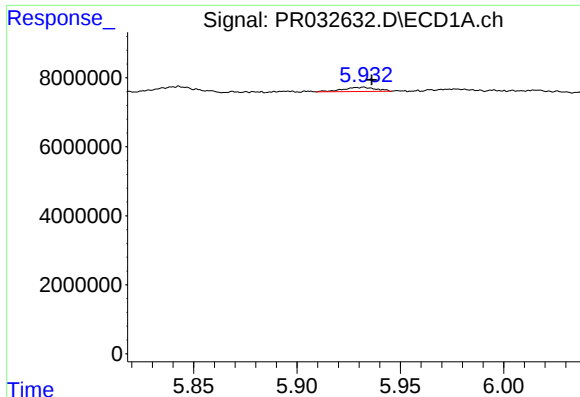
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 1924109
Conc: 6.93 ng/ml



#14 AR-1232-4

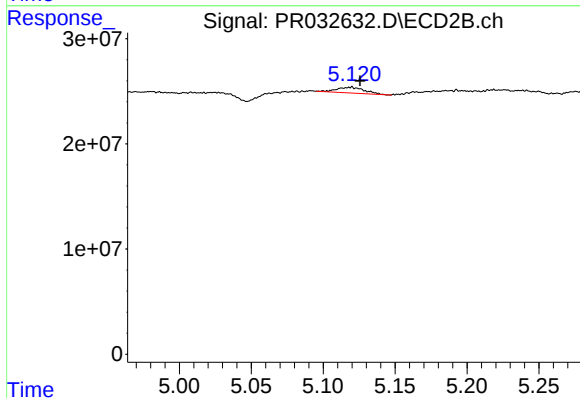
R.T.: 4.949 min
Delta R.T.: -0.010 min
Response: 6511054
Conc: 9.98 ng/ml



#15 AR-1232-5

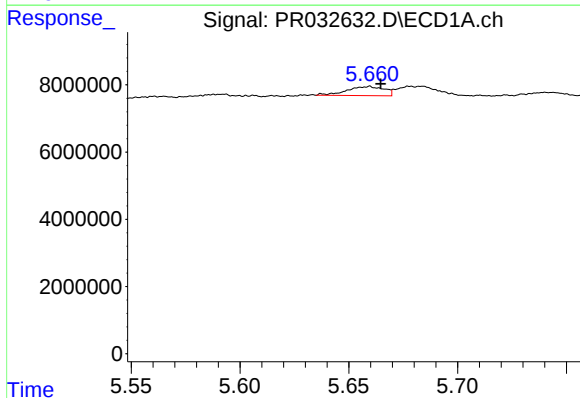
R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 1352074
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



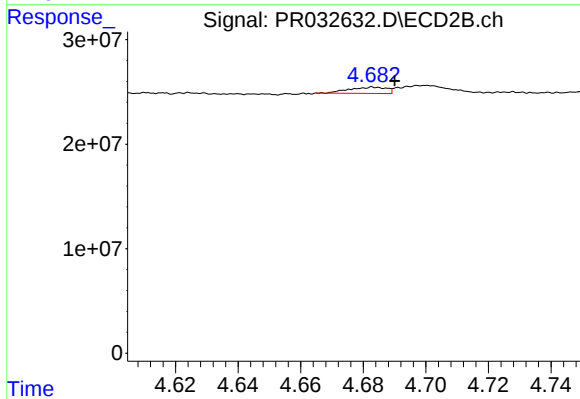
#15 AR-1232-5

R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 7229472
Conc: 10.22 ng/ml



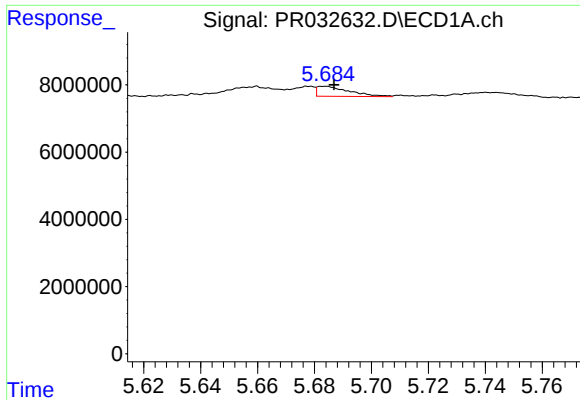
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 3237450
Conc: 4.27 ng/ml



#16 AR-1242-1

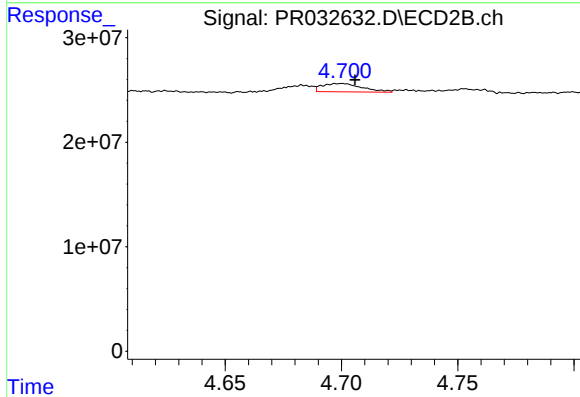
R.T.: 4.683 min
Delta R.T.: -0.007 min
Response: 5005619
Conc: 3.42 ng/ml



#17 AR-1242-2

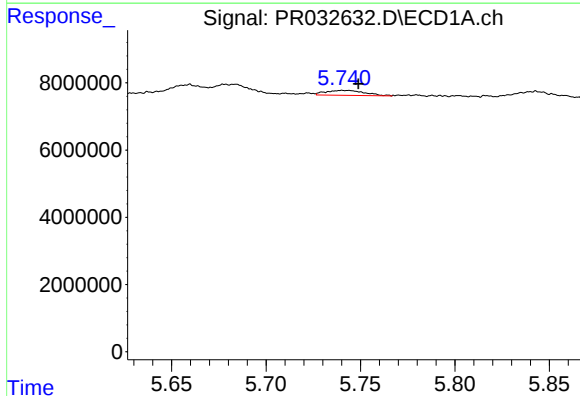
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 2346152
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



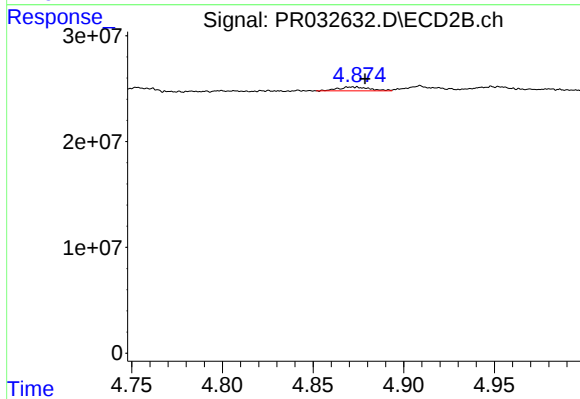
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: -0.006 min
Response: 9720998
Conc: 3.43 ng/ml



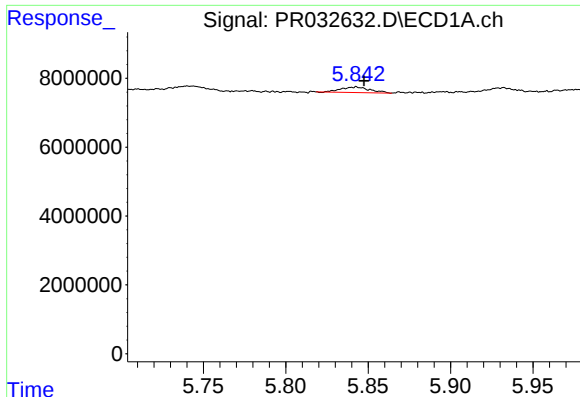
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: -0.009 min
Response: 2107835
Conc: 3.21 ng/ml



#18 AR-1242-3

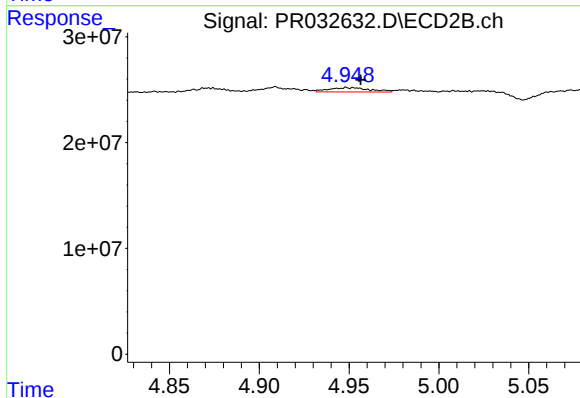
R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 4281851
Conc: 3.20 ng/ml



#19 AR-1242-4

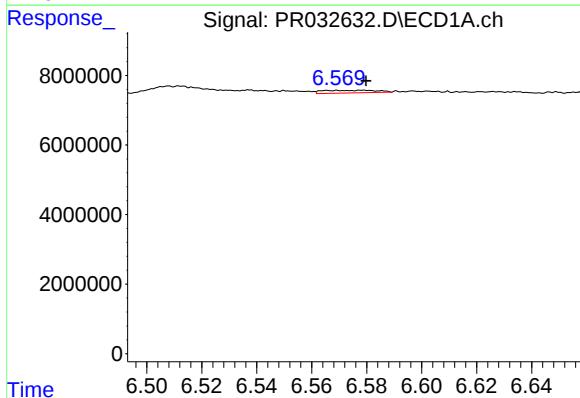
R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 1924109
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



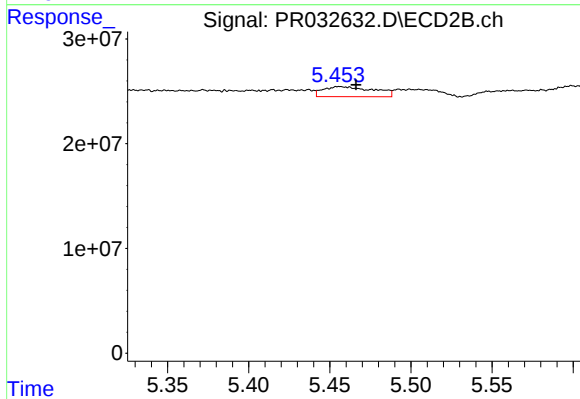
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 6511054
Conc: 4.75 ng/ml



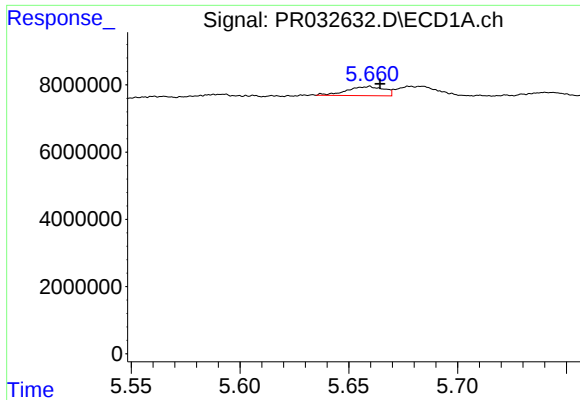
#20 AR-1242-5

R.T.: 6.569 min
Delta R.T.: -0.010 min
Response: 1042702
Conc: 1.54 ng/ml



#20 AR-1242-5

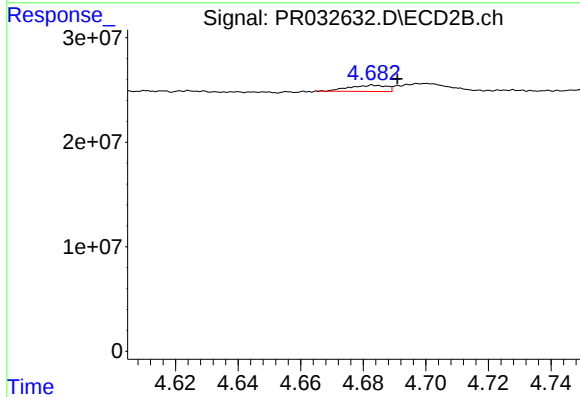
R.T.: 5.456 min
Delta R.T.: -0.010 min
Response: 20848662
Conc: 10.28 ng/ml



#21 AR-1248-1

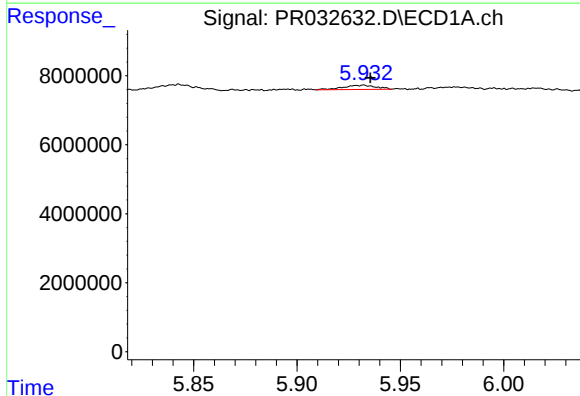
R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 3237450
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



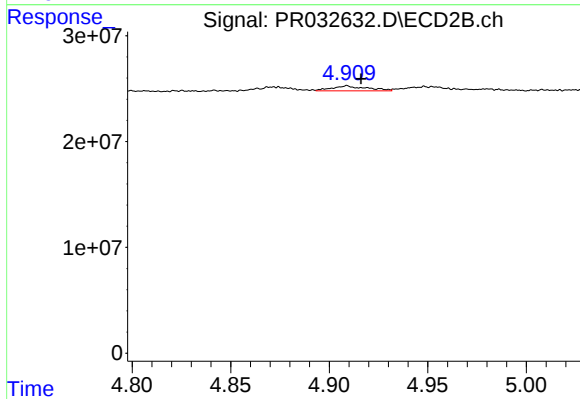
#21 AR-1248-1

R.T.: 4.683 min
Delta R.T.: -0.008 min
Response: 5005619
Conc: 3.97 ng/ml



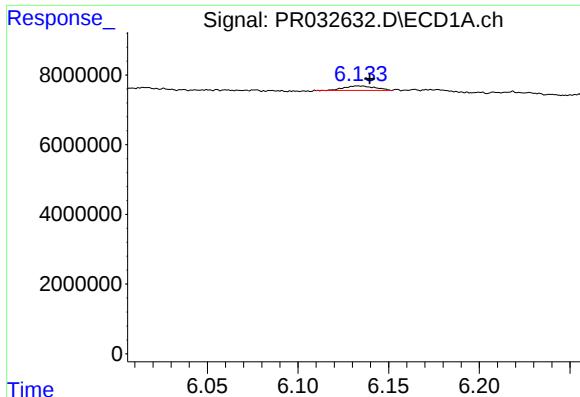
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 1352074
Conc: 1.60 ng/ml



#22 AR-1248-2

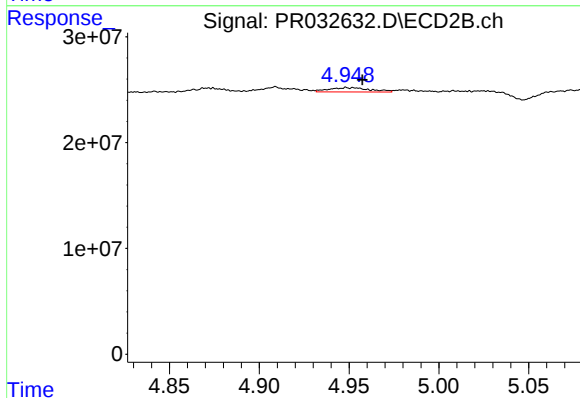
R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 5832693
Conc: 3.00 ng/ml



#23 AR-1248-3

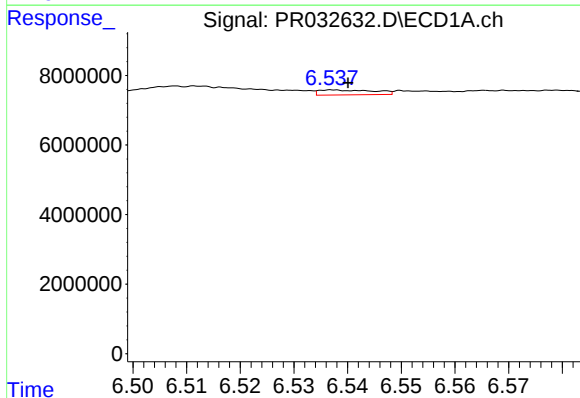
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 1554600
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



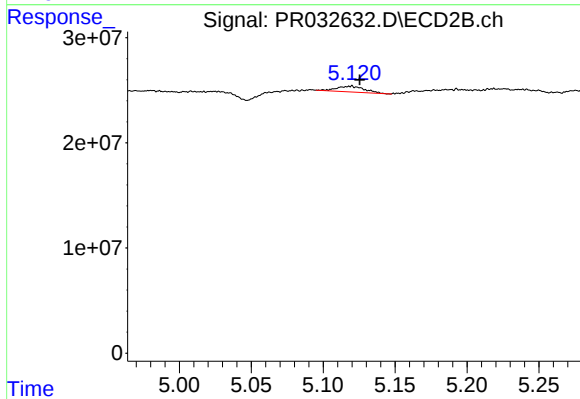
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 6511054
Conc: 3.21 ng/ml



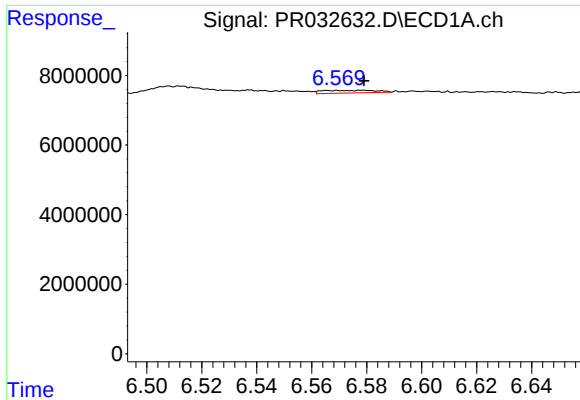
#24 AR-1248-4

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 1023622
Conc: 0.86 ng/ml



#24 AR-1248-4

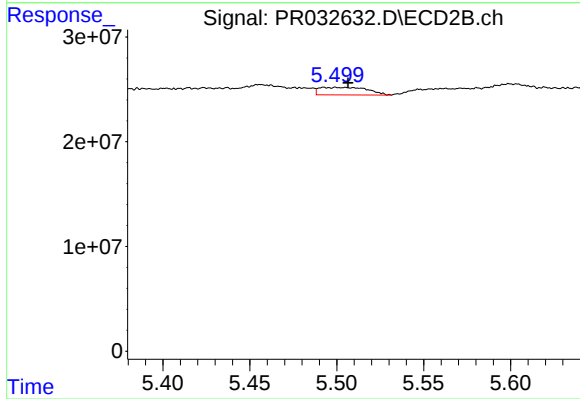
R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 7229472
Conc: 2.81 ng/ml



#25 AR-1248-5

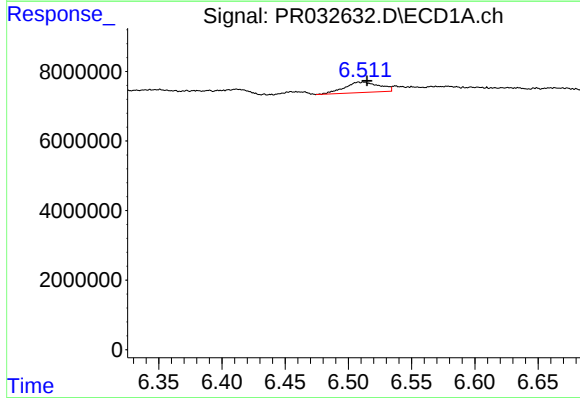
R.T.: 6.569 min
Delta R.T.: -0.010 min
Response: 1042702
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



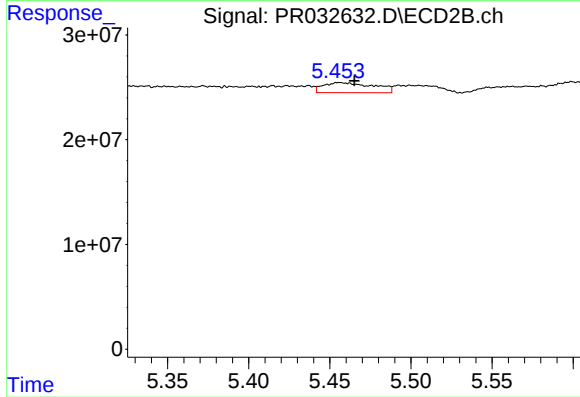
#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: -0.014 min
Response: 13825383
Conc: 4.80 ng/ml



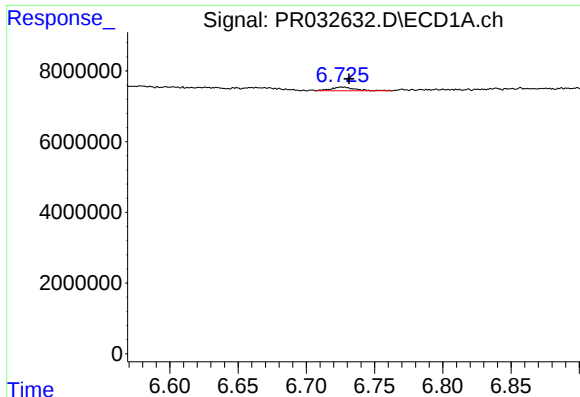
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 5744384
Conc: 4.72 ng/ml



#26 AR-1254-1

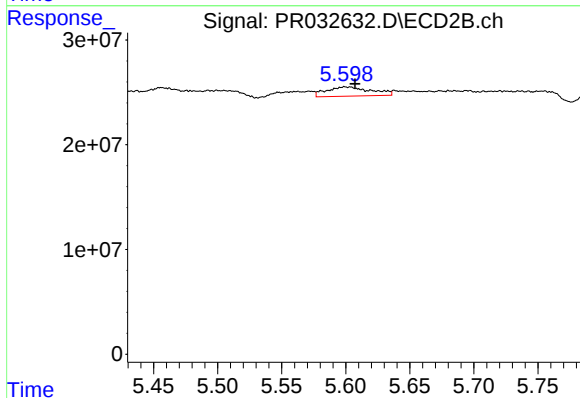
R.T.: 5.456 min
Delta R.T.: -0.009 min
Response: 20848662
Conc: 4.72 ng/ml



#27 AR-1254-2

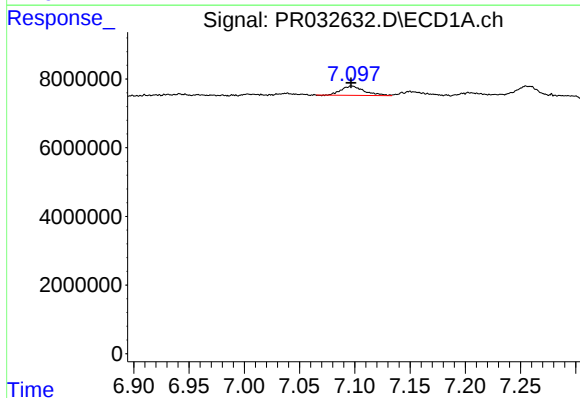
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 1279016
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



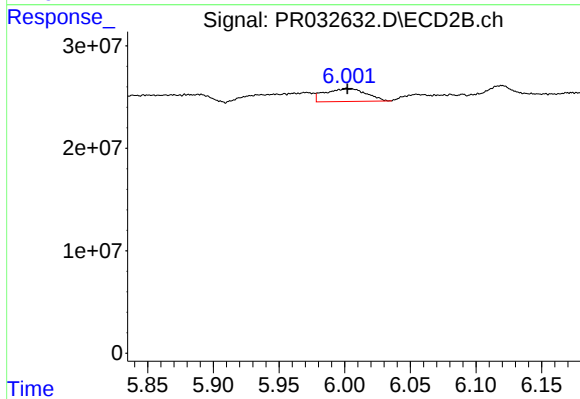
#27 AR-1254-2

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 21119235
Conc: 5.34 ng/ml



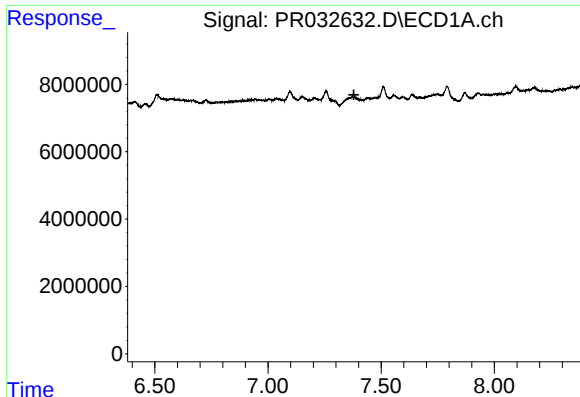
#28 AR-1254-3

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 3967232
Conc: 1.93 ng/ml



#28 AR-1254-3

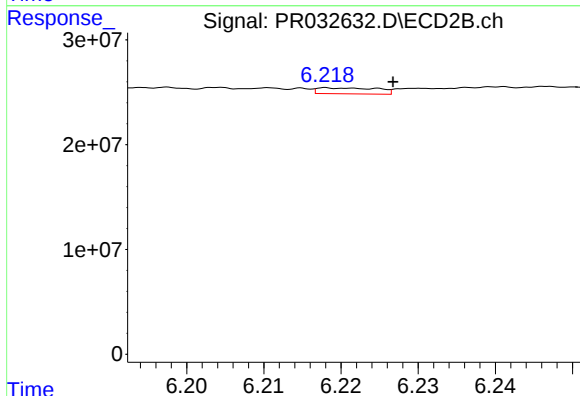
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 27273239
Conc: 4.39 ng/ml



#29 AR-1254-4

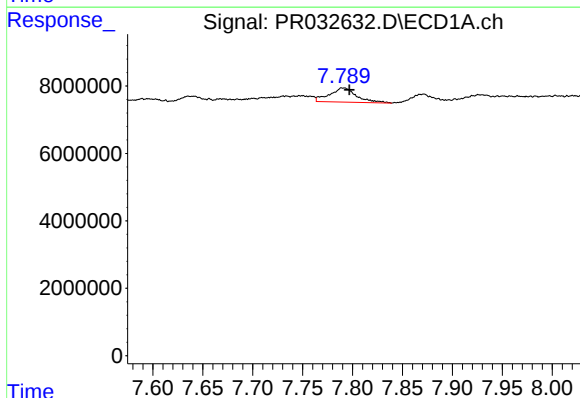
R.T.: 0.000 min
Exp R.T.: 7.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



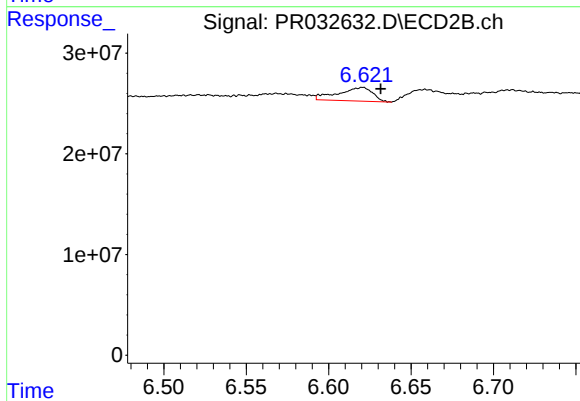
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 3048067
Conc: 0.64 ng/ml



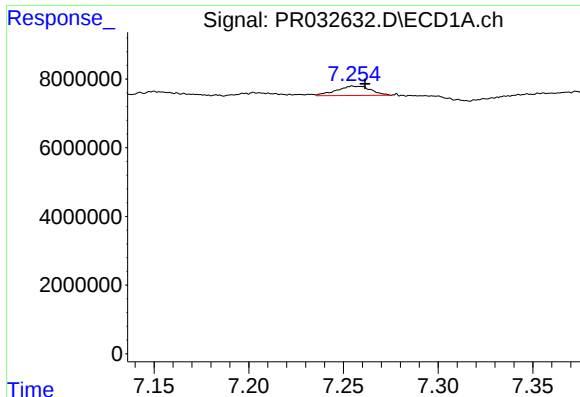
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: -0.008 min
Response: 7927979
Conc: 4.58 ng/ml



#30 AR-1254-5

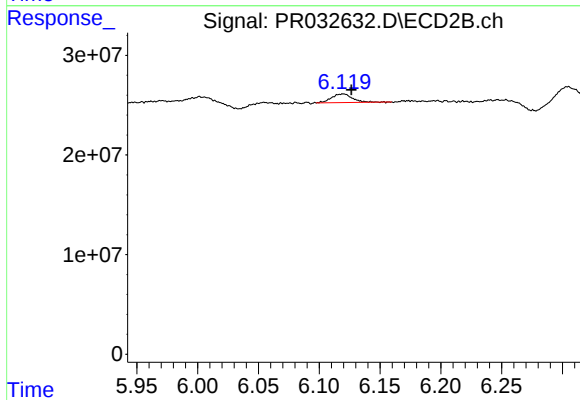
R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 19635053
Conc: 4.55 ng/ml



#31 AR-1260-1

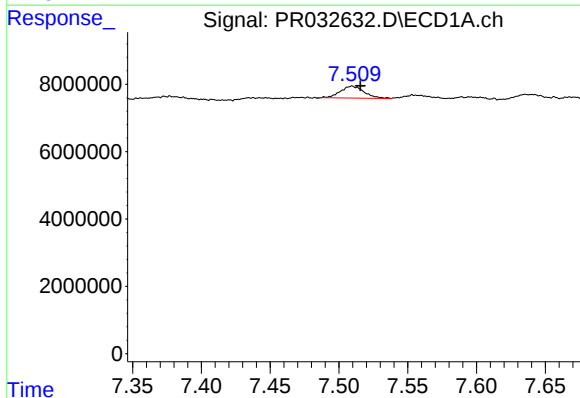
R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 3437587
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



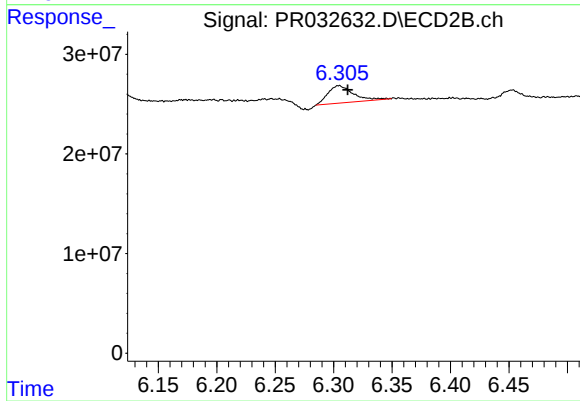
#31 AR-1260-1

R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 10141357
Conc: 2.76 ng/ml



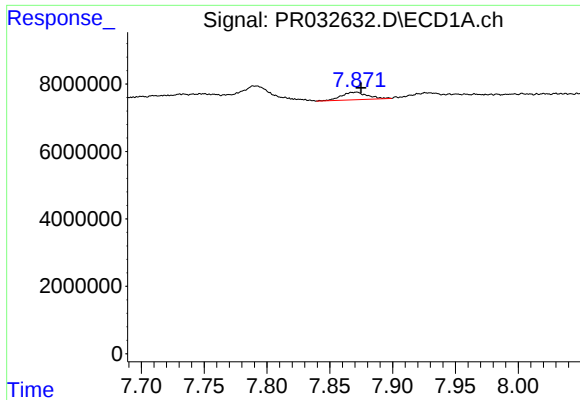
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: -0.006 min
Response: 4246142
Conc: 2.42 ng/ml



#32 AR-1260-2

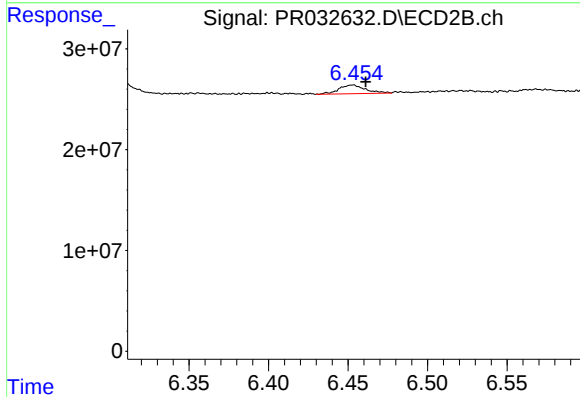
R.T.: 6.305 min
Delta R.T.: -0.007 min
Response: 26715663
Conc: 5.73 ng/ml



#33 AR-1260-3

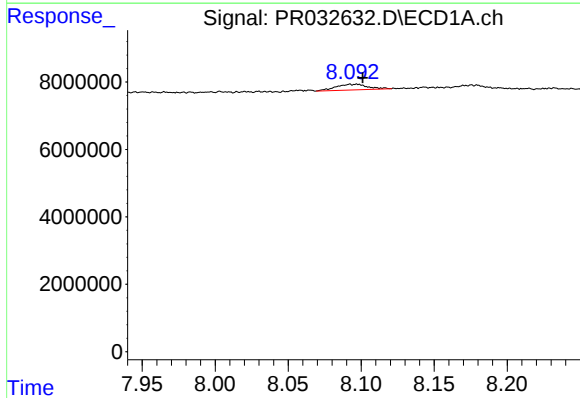
R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 3216623
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



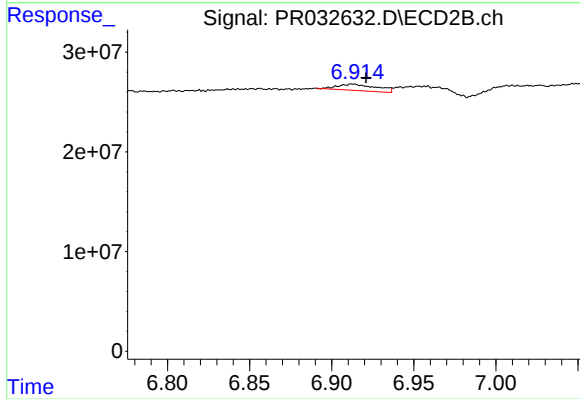
#33 AR-1260-3

R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 9840389
Conc: 2.61 ng/ml



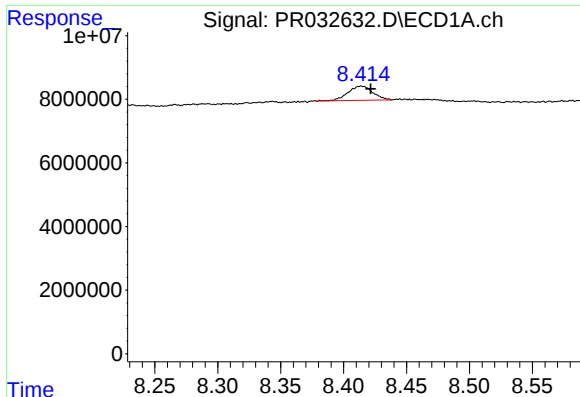
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.009 min
Response: 2551971
Conc: 1.71 ng/ml



#34 AR-1260-4

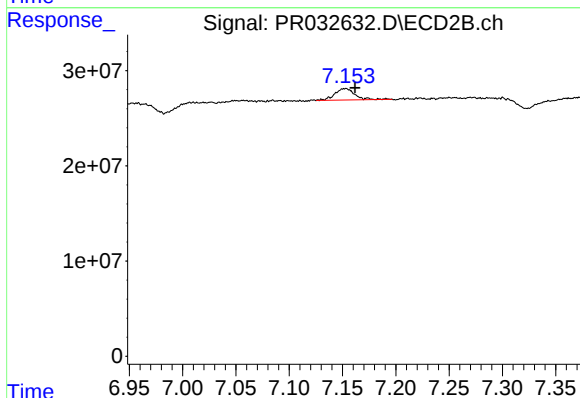
R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 10430564
Conc: 4.32 ng/ml



#35 AR-1260-5

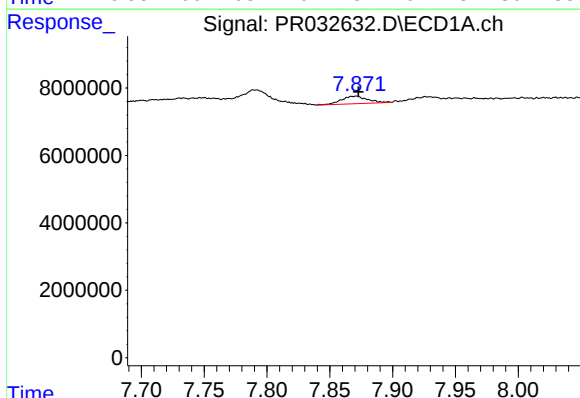
R.T.: 8.414 min
Delta R.T.: -0.007 min
Response: 6121091
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



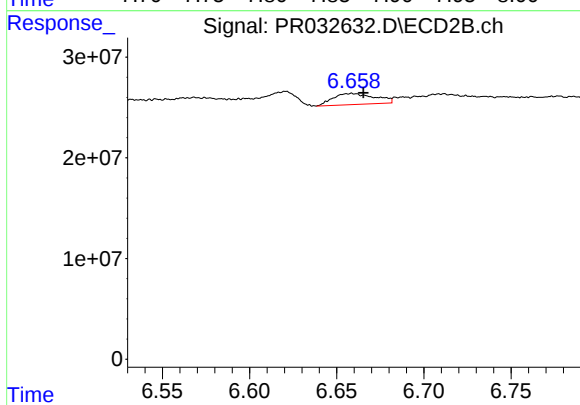
#35 AR-1260-5

R.T.: 7.153 min
Delta R.T.: -0.009 min
Response: 15782051
Conc: 3.18 ng/ml



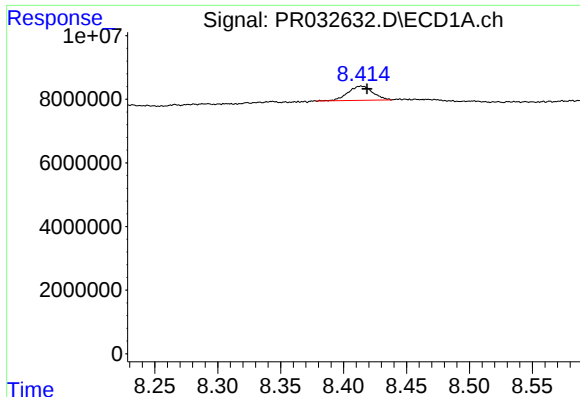
#36 AR-1262-1

R.T.: 7.872 min
Delta R.T.: -0.001 min
Response: 3216623
Conc: 1.41 ng/ml



#36 AR-1262-1

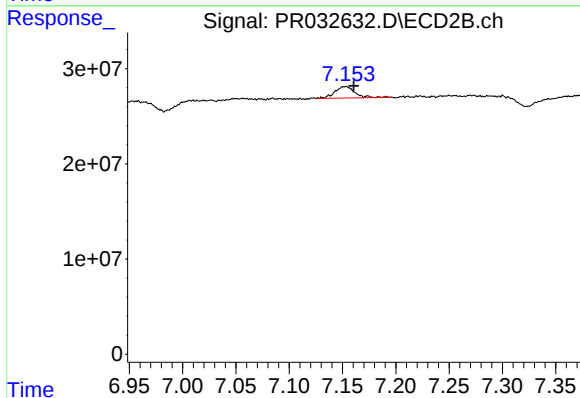
R.T.: 6.659 min
Delta R.T.: -0.007 min
Response: 18398145
Conc: 3.29 ng/ml



#37 AR-1262-2

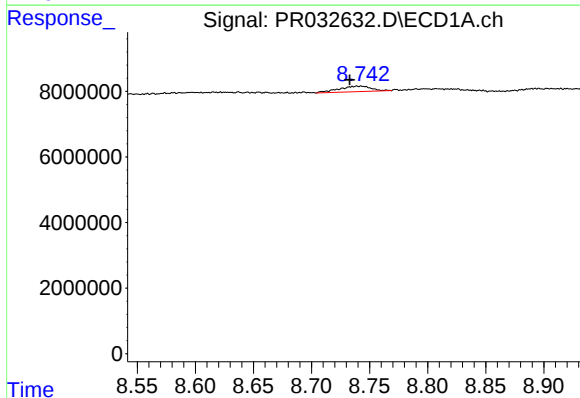
R.T.: 8.414 min
Delta R.T.: -0.005 min
Response: 6121091
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



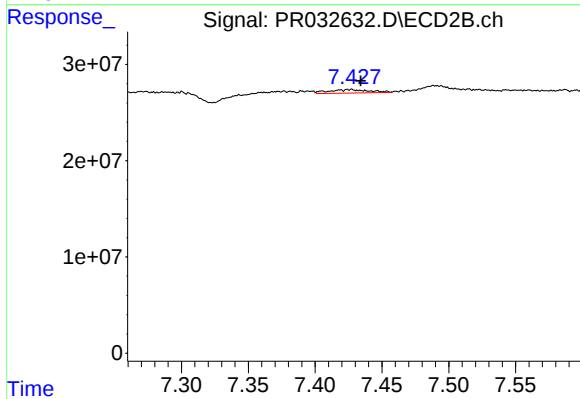
#37 AR-1262-2

R.T.: 7.153 min
Delta R.T.: -0.008 min
Response: 15782051
Conc: 2.38 ng/ml



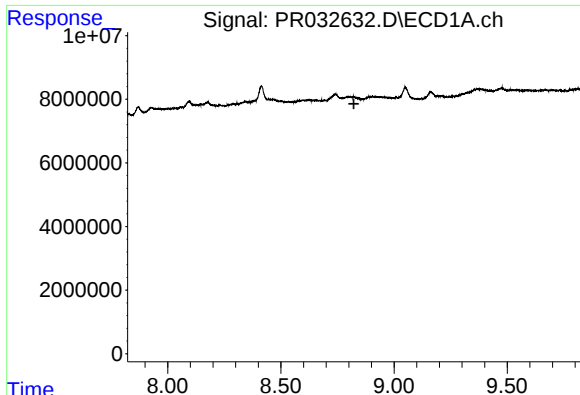
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: 0.010 min
Response: 3257840
Conc: 1.10 ng/ml



#38 AR-1262-3

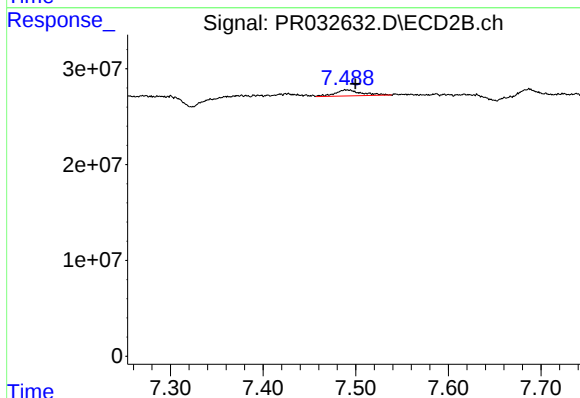
R.T.: 7.427 min
Delta R.T.: -0.008 min
Response: 7658042
Conc: 2.64 ng/ml



#39 AR-1262-4

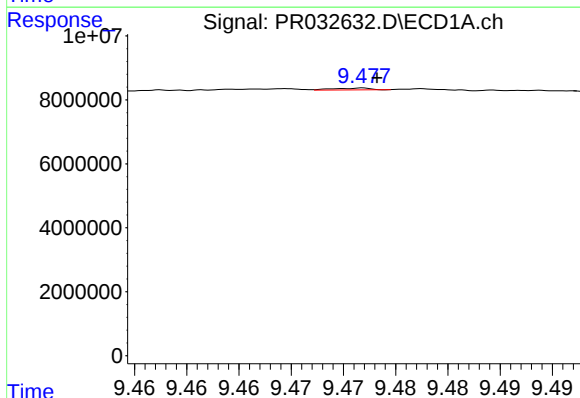
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



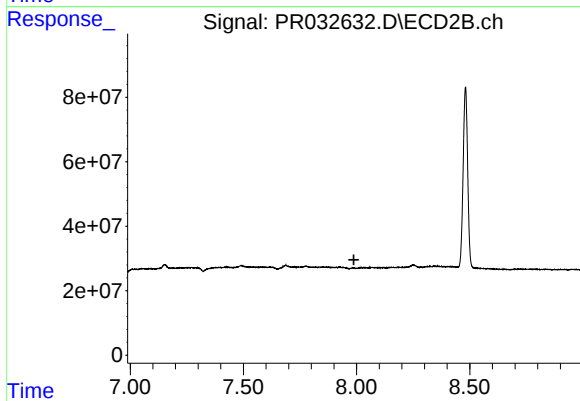
#39 AR-1262-4

R.T.: 7.489 min
Delta R.T.: -0.010 min
Response: 12720255
Conc: 2.97 ng/ml



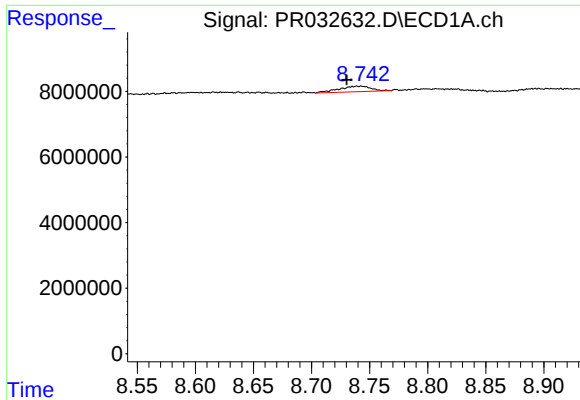
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: -0.001 min
Response: 150671
Conc: 0.09 ng/ml



#40 AR-1262-5

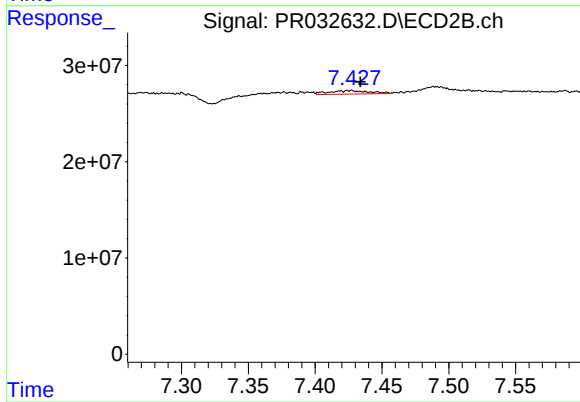
R.T.: 7.983 min
Delta R.T.: -0.005 min
Response: -282891
Conc: N.D.



#41 AR-1268-1

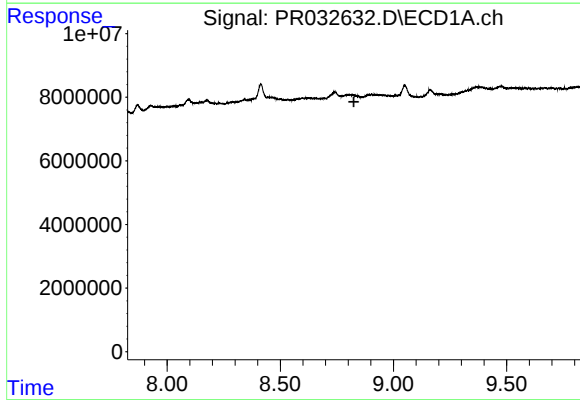
R.T.: 8.743 min
Delta R.T.: 0.012 min
Response: 3257840
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



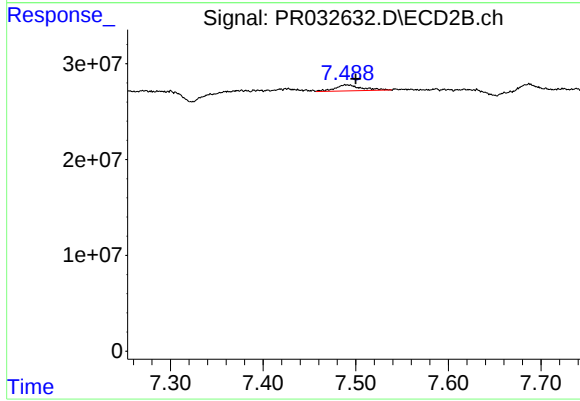
#41 AR-1268-1

R.T.: 7.427 min
Delta R.T.: -0.007 min
Response: 7658042
Conc: 0.91 ng/ml



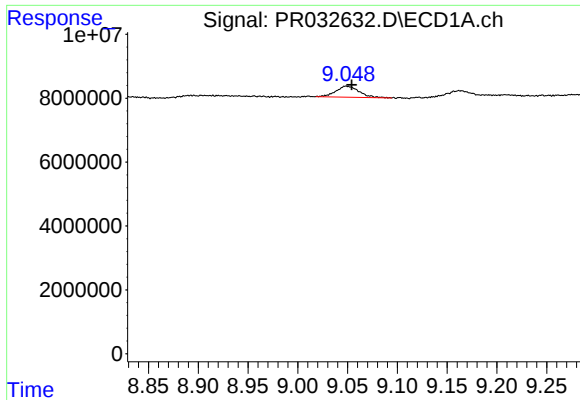
#42 AR-1268-2

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



#42 AR-1268-2

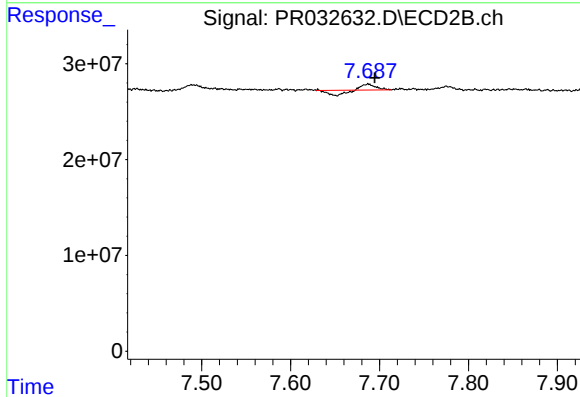
R.T.: 7.489 min
Delta R.T.: -0.011 min
Response: 12720255
Conc: 1.80 ng/ml



#43 AR-1268-3

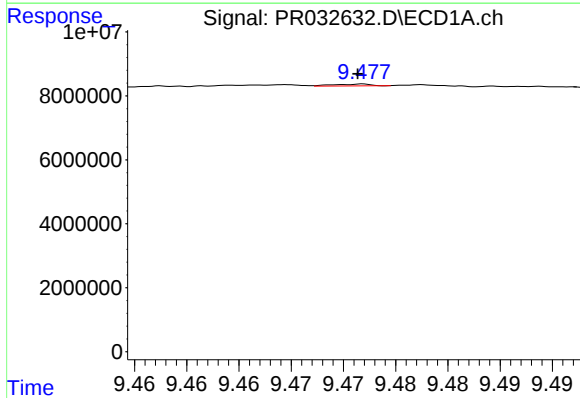
R.T.: 9.048 min
Delta R.T.: -0.006 min
Response: 5653510
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



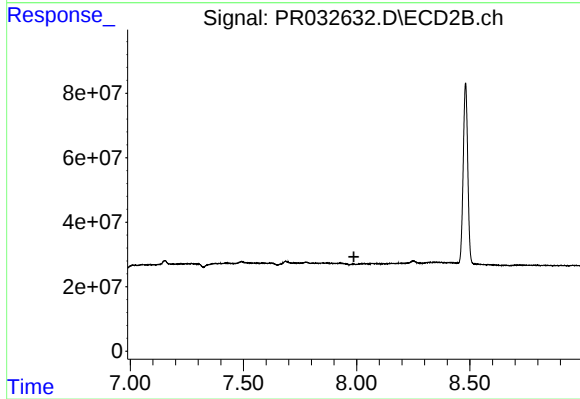
#43 AR-1268-3

R.T.: 7.687 min
Delta R.T.: -0.007 min
Response: 496587
Conc: 0.09 ng/ml



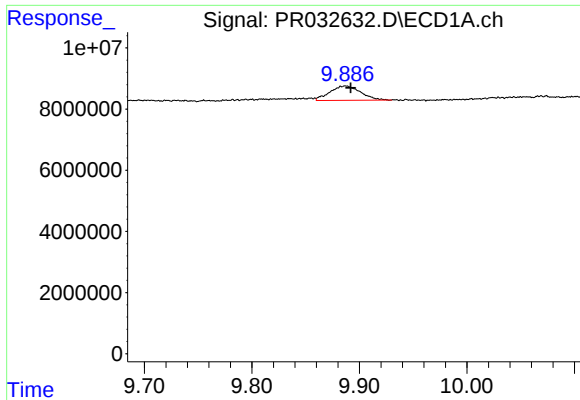
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 150671
Conc: 0.07 ng/ml



#44 AR-1268-4

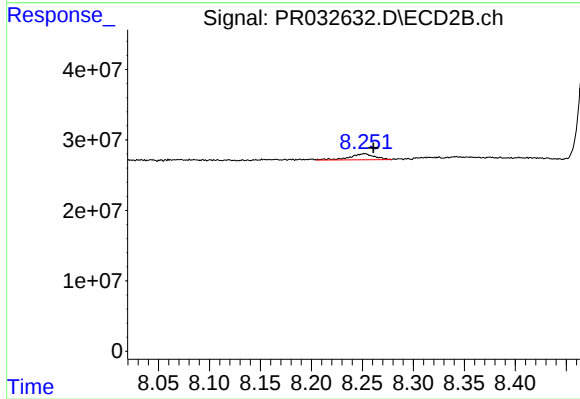
R.T.: 7.983 min
Delta R.T.: -0.005 min
Response: -282891
Conc: N.D.



#45 AR-1268-5

R.T.: 9.887 min
Delta R.T.: -0.005 min
Response: 9276838
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.252 min
Delta R.T.: -0.008 min
Response: 14453604
Conc: 1.13 ng/ml