

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100118\
 Data File : PR032535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 15:04
 Operator : SM\SJ
 Sample : PB133338BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:30:28 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	410.2E6	806.0E6	20.629	23.207
2)	SA Decachlor...	10.236	8.492	1170.4E6	920.5E6	35.217	35.004
Target Compounds							
3)	L1 AR-1016-1	0.000	4.682	0	2609535	N.D.	1.587 #
4)	L1 AR-1016-2	0.000	4.712	0	1470476	N.D.	0.457 #
5)	L1 AR-1016-3	0.000	4.921f	0	3329455	N.D.	2.159 #
6)	L1 AR-1016-4	0.000	4.921	0	3329455	N.D.	2.642 #
7)	L1 AR-1016-5	0.000	5.127	0	6391141	N.D.	3.687 #
8)	L2 AR-1221-1	0.000	3.833	0	2843678	N.D.	5.350 #
9)	L2 AR-1221-2	4.816	3.938	5937481	7078447	29.735	21.775 #
10)	L2 AR-1221-3	4.816f	4.017	5937481	1382503	8.544	0.997 #
11)	L3 AR-1232-1	4.816f	4.017	5937481	1382503	13.629	1.650 #
12)	L3 AR-1232-2	0.000	4.712	0	1470476	N.D.	0.928 #
13)	L3 AR-1232-3	0.000	4.921f	0	3329455	N.D.	4.983 #
14)	L3 AR-1232-4	0.000	4.941	0	2027432	N.D.	3.108 #
15)	L3 AR-1232-5	0.000	5.127	0	6391141	N.D.	9.031 #
16)	L4 AR-1242-1	0.000	4.682	0	2609535	N.D.	1.783 #
17)	L4 AR-1242-2	0.000	4.712	0	1470476	N.D.	0.518 #
18)	L4 AR-1242-3	0.000	4.921f	0	3329455	N.D.	2.488 #
19)	L4 AR-1242-4	0.000	4.941	0	2027432	N.D.	1.480 #
20)	L4 AR-1242-5	6.524f	5.465	824410	6548943	1.214	3.229 #
21)	L5 AR-1248-1	0.000	4.682	0	2609535	N.D.	2.068 #
22)	L5 AR-1248-2	0.000	4.921	0	3329455	N.D.	1.711 #
23)	L5 AR-1248-3	0.000	4.941	0	2027432	N.D.	1.000 #
24)	L5 AR-1248-4	6.524	5.127	824410	6391141	0.689	2.483 #
25)	L5 AR-1248-5	6.524f	5.503	824410	6649668	0.716	2.309 #
26)	L6 AR-1254-1	6.519	5.465	1524715	6548943	1.252	1.482
27)	L6 AR-1254-2	0.000	5.612	0	7333878	N.D.	1.853 #
28)	L6 AR-1254-3	7.106	6.002	2114605	33354964	1.028	5.367 #
29)	L6 AR-1254-4	0.000	6.202	0	14463403	N.D.	3.040 #
30)	L6 AR-1254-5	0.000	6.622	0	14409982	N.D.	3.341 #
31)	L7 AR-1260-1	0.000	6.129	0	2981478	N.D.	0.812 #
32)	L7 AR-1260-2	7.479f	6.319	757555	12403633	0.432	2.659 #
33)	L7 AR-1260-3	0.000	6.524f	0	1929870	N.D.	0.511 #
34)	L7 AR-1260-4	0.000	6.930	0	4591013	N.D.	1.899 #
35)	L7 AR-1260-5	8.418	7.164	2147904	3507360	0.642	0.706
36)	L8 AR-1262-1	0.000	6.622f	0	14409982	N.D.	2.575 #
37)	L8 AR-1262-2	8.418	7.164	2147904	3507360	0.521	0.528
38)	L8 AR-1262-3	0.000	7.438	0	7886340	N.D.	2.723 #
39)	L8 AR-1262-4	0.000	7.501	0	5929671	N.D.	1.386 #
40)	L8 AR-1262-5	0.000	7.990	0	3088134	N.D.	1.771 #
41)	L9 AR-1268-1	0.000	7.438	0	7886340	N.D.	0.939 #

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Data File : PR032535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2018 15:04
Operator : SM\SJ
Sample : PB133338BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

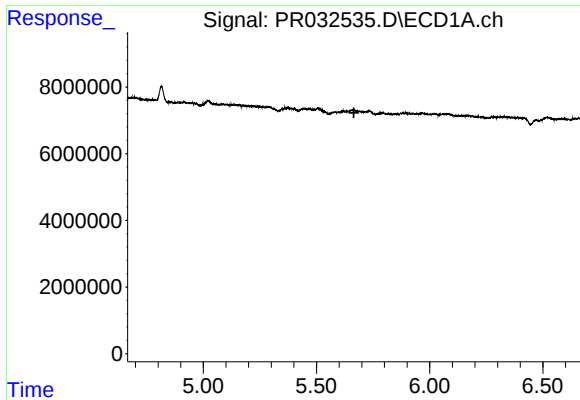
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:30:28 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	0.000	7.501	0	5929671	N.D.	0.838 #
43)	L9 AR-1268-3	9.057	7.695	10769960	14460048	1.879	2.479 #
44)	L9 AR-1268-4	0.000	7.990	0	3088134	N.D.	1.305 #
45)	L9 AR-1268-5	9.897	8.260	11519074	17412863	0.738	1.362 #

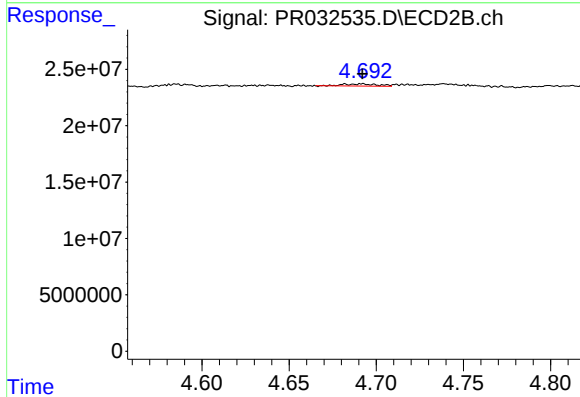
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

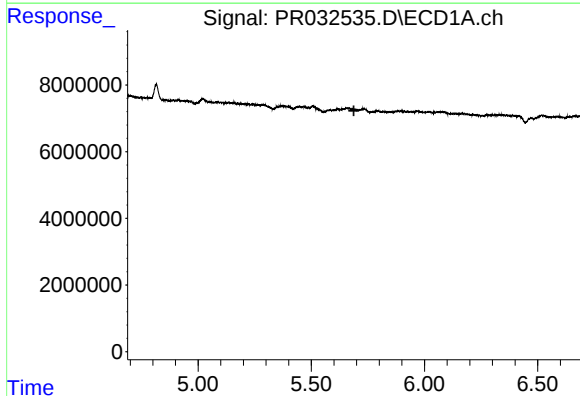
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



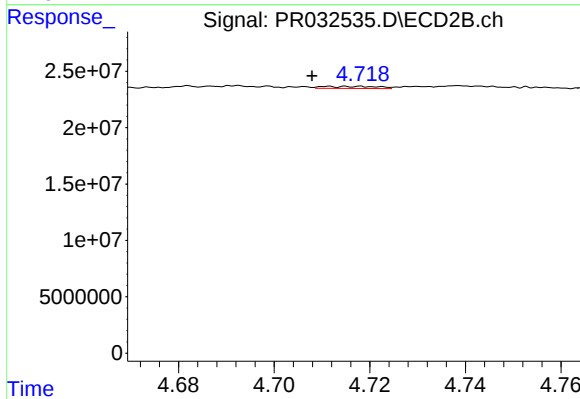
#3 AR-1016-1

R.T.: 4.682 min
Delta R.T.: -0.010 min
Response: 2609535
Conc: 1.59 ng/ml



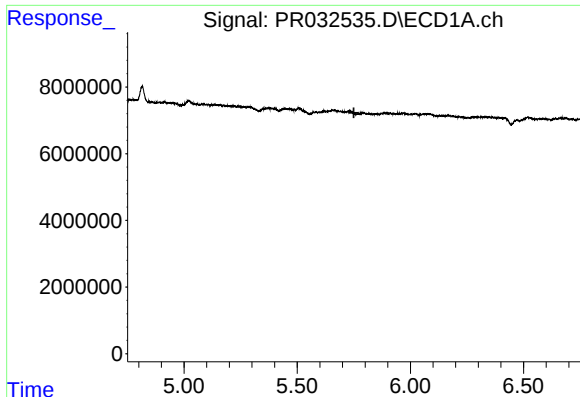
#4 AR-1016-2

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



#4 AR-1016-2

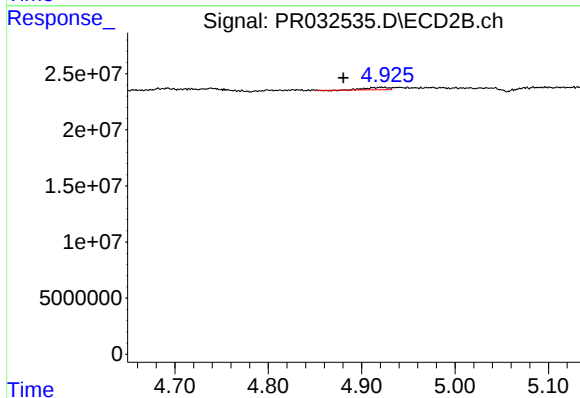
R.T.: 4.712 min
Delta R.T.: 0.004 min
Response: 1470476
Conc: 0.46 ng/ml



#5 AR-1016-3

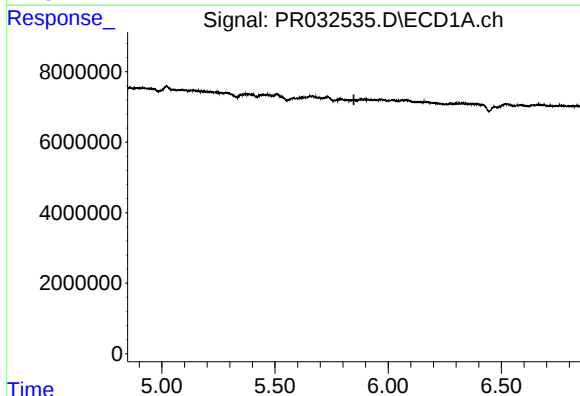
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



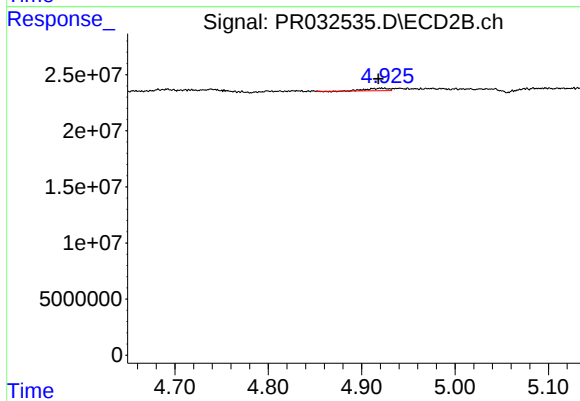
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.040 min
Response: 3329455
Conc: 2.16 ng/ml



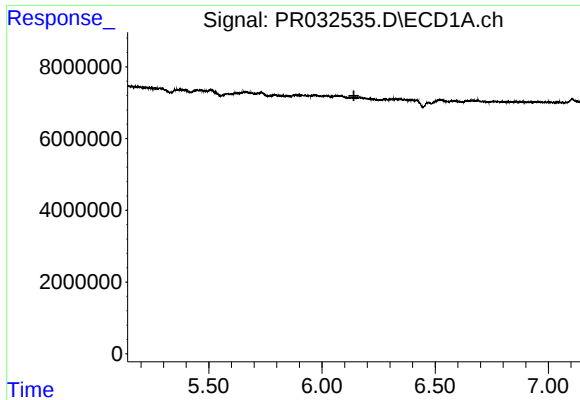
#6 AR-1016-4

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



#6 AR-1016-4

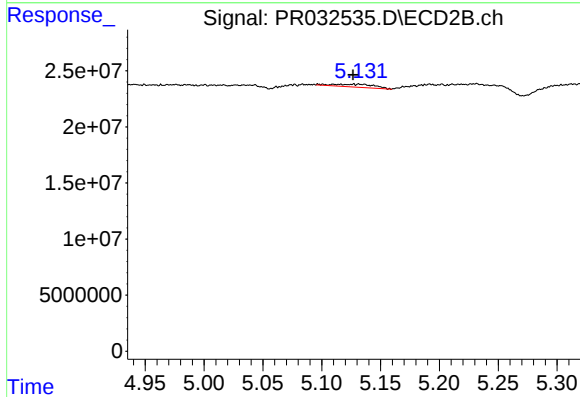
R.T.: 4.921 min
Delta R.T.: 0.003 min
Response: 3329455
Conc: 2.64 ng/ml



#7 AR-1016-5

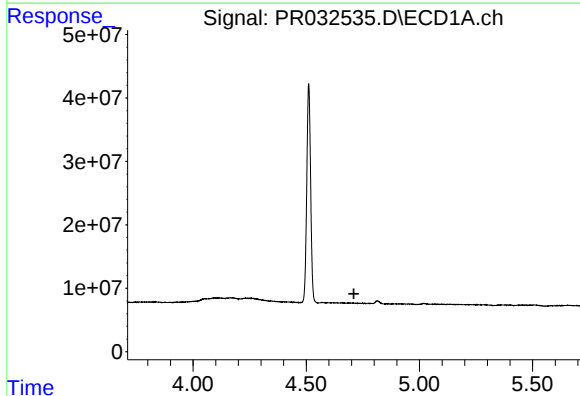
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



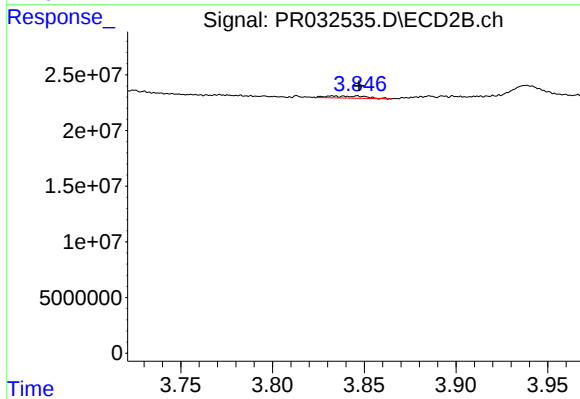
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 6391141
Conc: 3.69 ng/ml



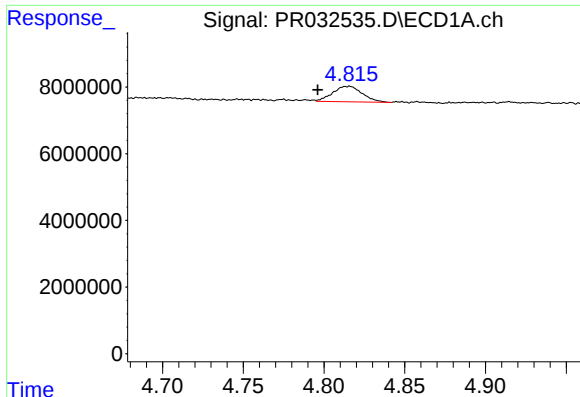
#8 AR-1221-1

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



#8 AR-1221-1

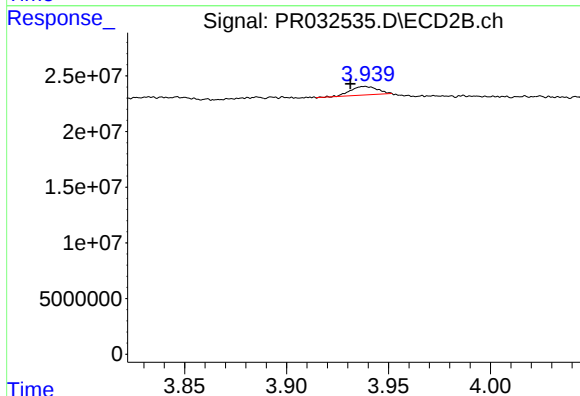
R.T.: 3.833 min
Delta R.T.: -0.014 min
Response: 2843678
Conc: 5.35 ng/ml



#9 AR-1221-2

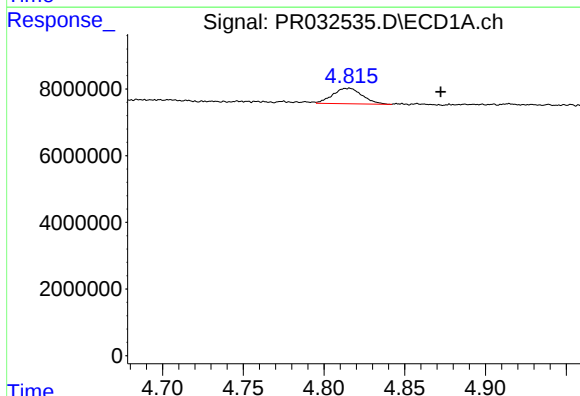
R.T.: 4.816 min
Delta R.T.: 0.020 min
Response: 5937481
Conc: 29.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



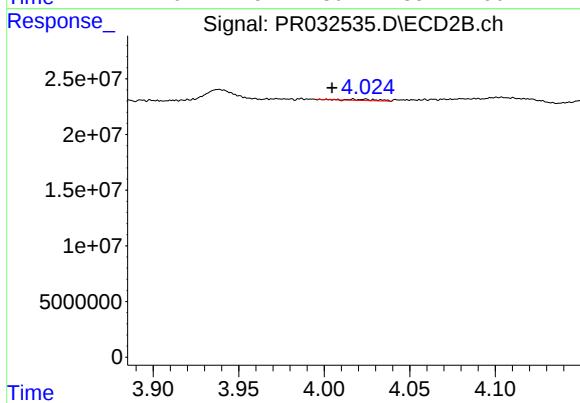
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: 0.007 min
Response: 7078447
Conc: 21.77 ng/ml



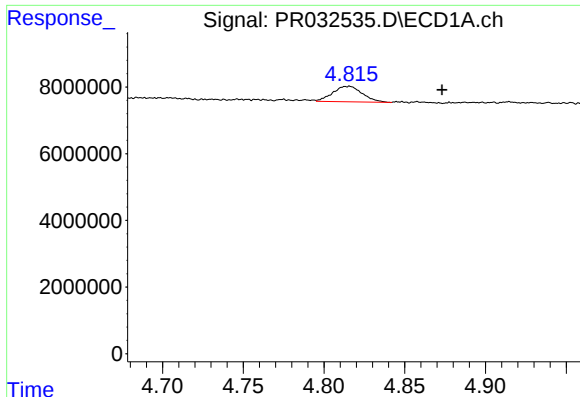
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: -0.056 min
Response: 5937481
Conc: 8.54 ng/ml



#10 AR-1221-3

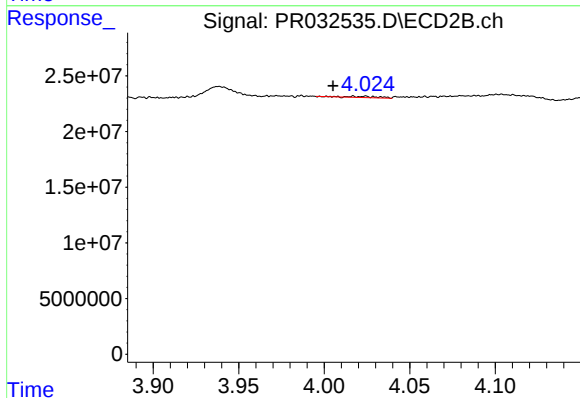
R.T.: 4.017 min
Delta R.T.: 0.012 min
Response: 1382503
Conc: 1.00 ng/ml



#11 AR-1232-1

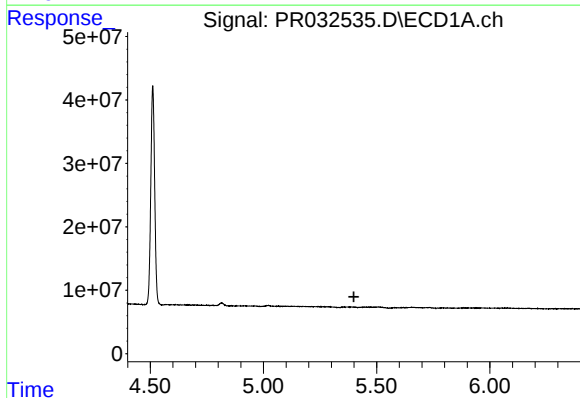
R.T.: 4.816 min
Delta R.T.: -0.057 min
Response: 5937481
Conc: 13.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



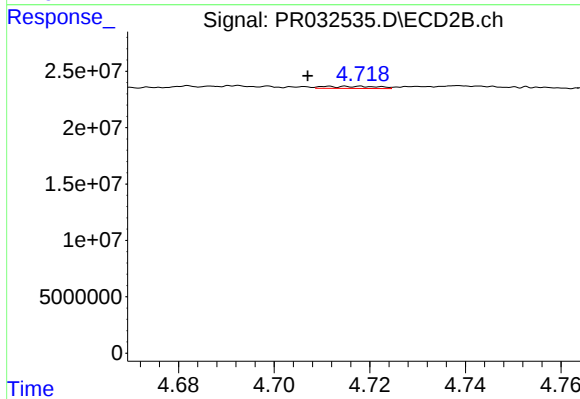
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: 0.012 min
Response: 1382503
Conc: 1.65 ng/ml



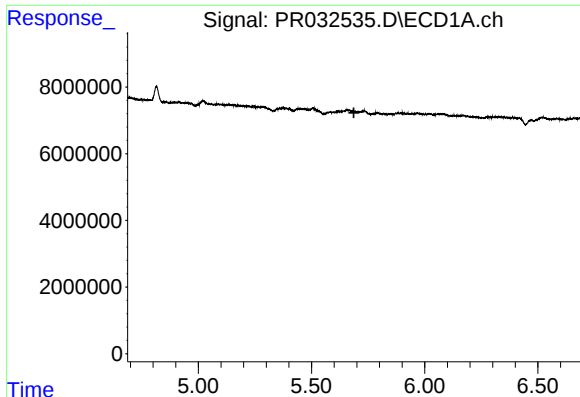
#12 AR-1232-2

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



#12 AR-1232-2

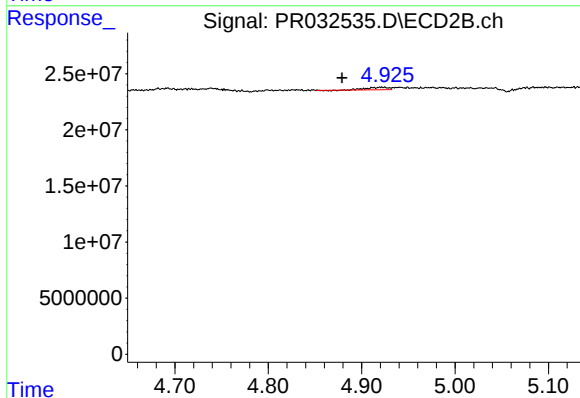
R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 1470476
Conc: 0.93 ng/ml



#13 AR-1232-3

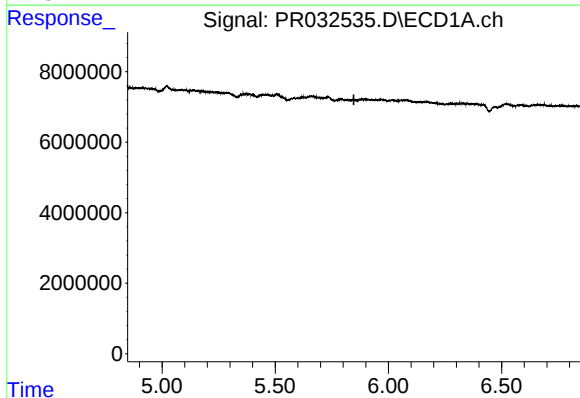
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



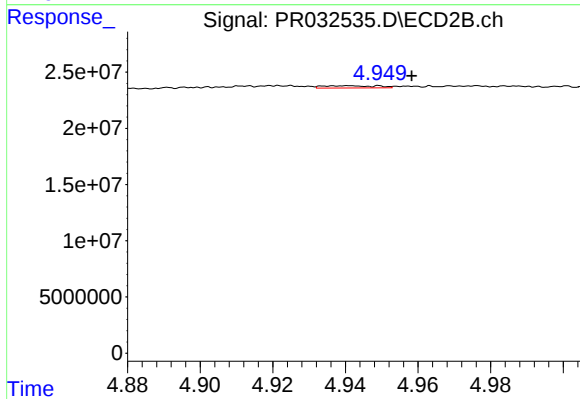
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: 0.042 min
Response: 3329455
Conc: 4.98 ng/ml



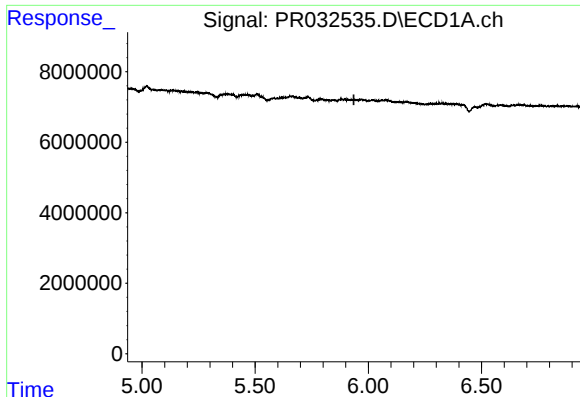
#14 AR-1232-4

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



#14 AR-1232-4

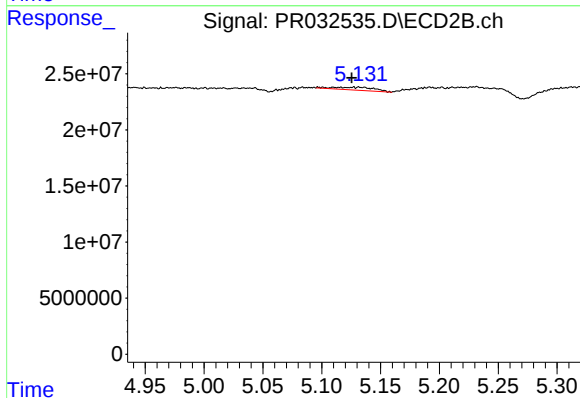
R.T.: 4.941 min
Delta R.T.: -0.017 min
Response: 2027432
Conc: 3.11 ng/ml



#15 AR-1232-5

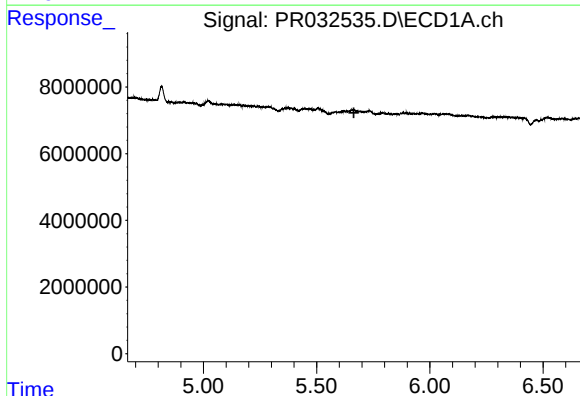
R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



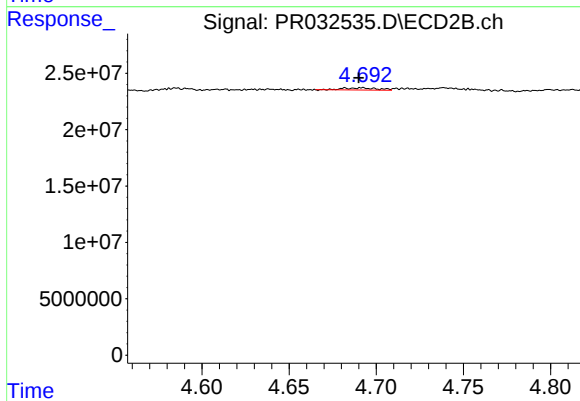
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 6391141
Conc: 9.03 ng/ml



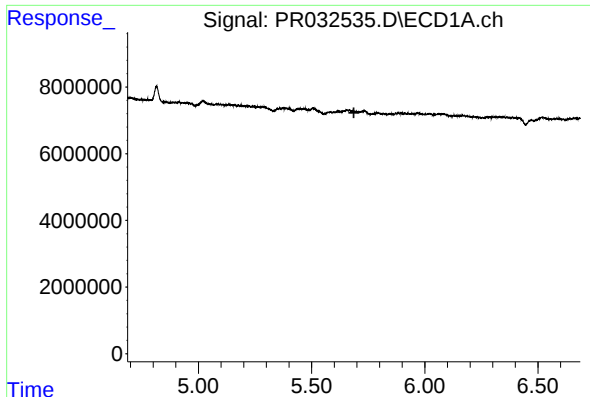
#16 AR-1242-1

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



#16 AR-1242-1

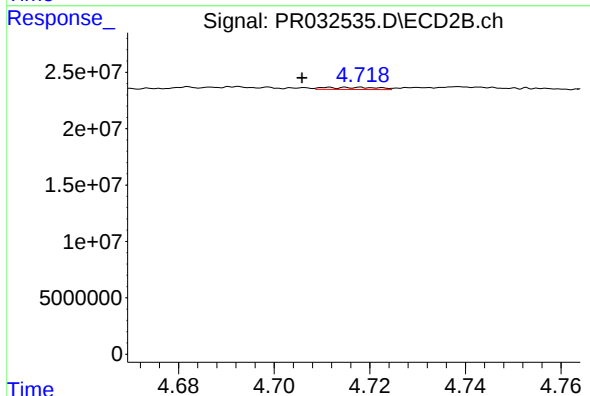
R.T.: 4.682 min
Delta R.T.: -0.008 min
Response: 2609535
Conc: 1.78 ng/ml



#17 AR-1242-2

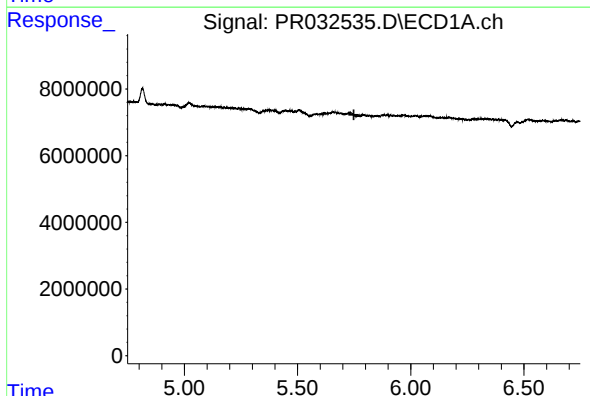
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



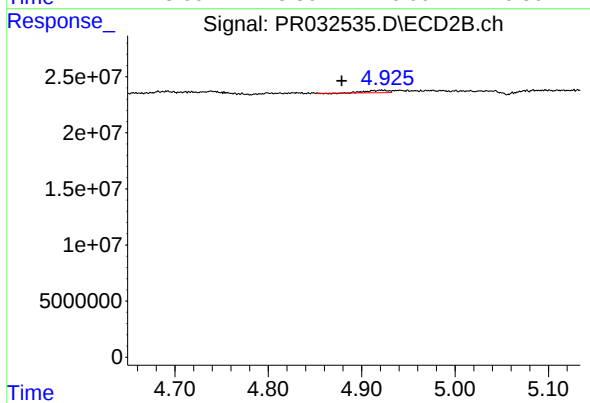
#17 AR-1242-2

R.T.: 4.712 min
Delta R.T.: 0.006 min
Response: 1470476
Conc: 0.52 ng/ml



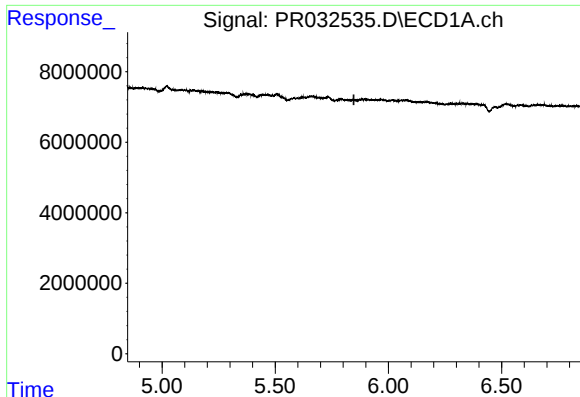
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.



#18 AR-1242-3

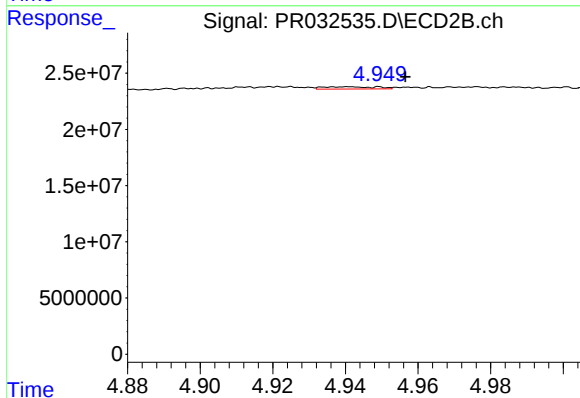
R.T.: 4.921 min
Delta R.T.: 0.042 min
Response: 3329455
Conc: 2.49 ng/ml



#19 AR-1242-4

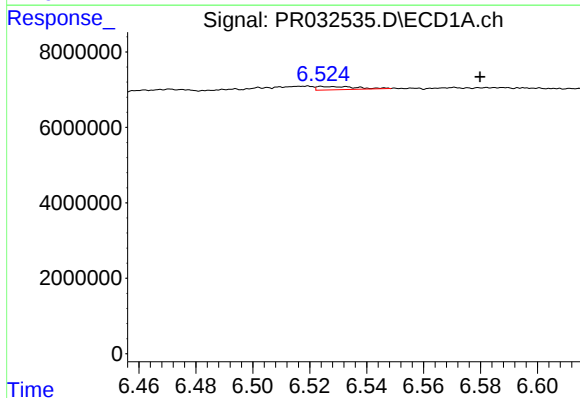
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



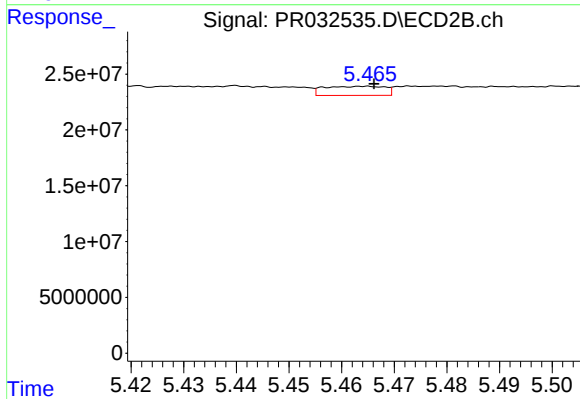
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: -0.016 min
Response: 2027432
Conc: 1.48 ng/ml



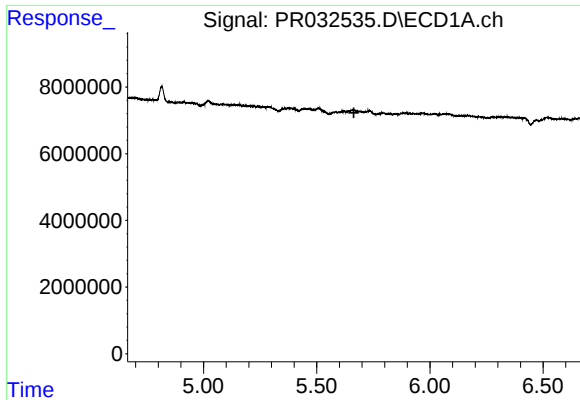
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: -0.056 min
Response: 824410
Conc: 1.21 ng/ml



#20 AR-1242-5

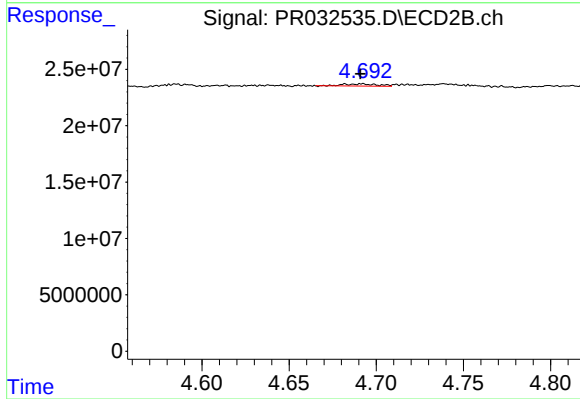
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 6548943
Conc: 3.23 ng/ml



#21 AR-1248-1

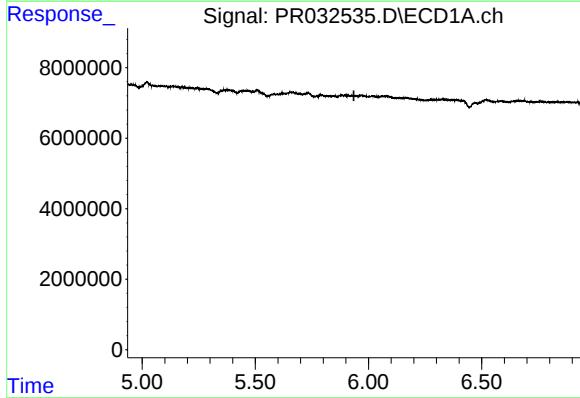
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



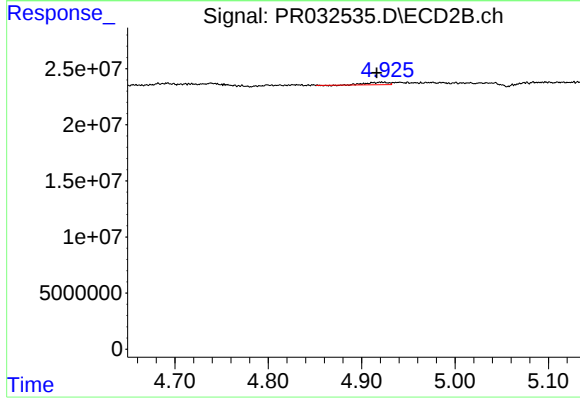
#21 AR-1248-1

R.T.: 4.682 min
Delta R.T.: -0.009 min
Response: 2609535
Conc: 2.07 ng/ml



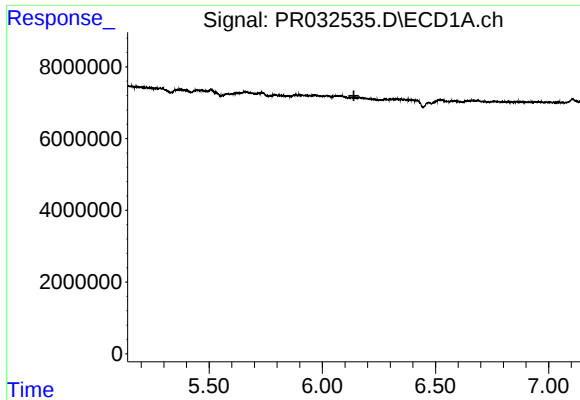
#22 AR-1248-2

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



#22 AR-1248-2

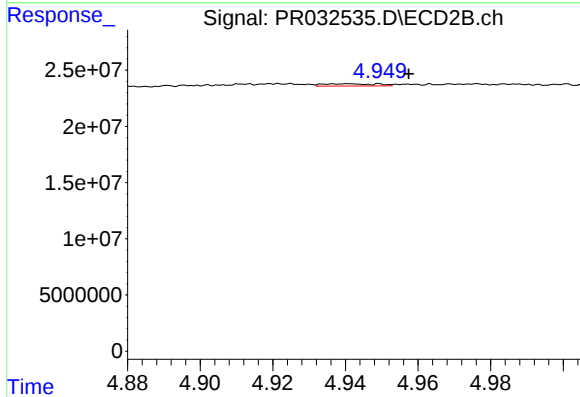
R.T.: 4.921 min
Delta R.T.: 0.005 min
Response: 3329455
Conc: 1.71 ng/ml



#23 AR-1248-3

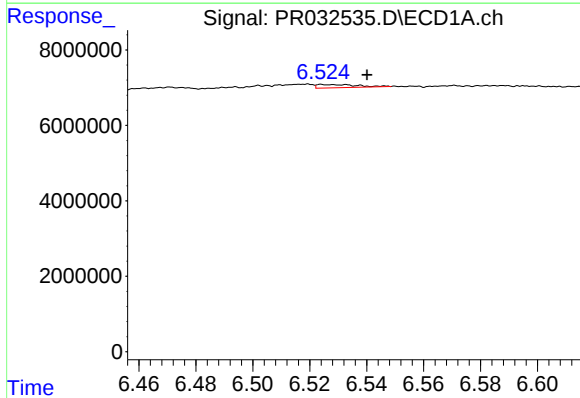
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



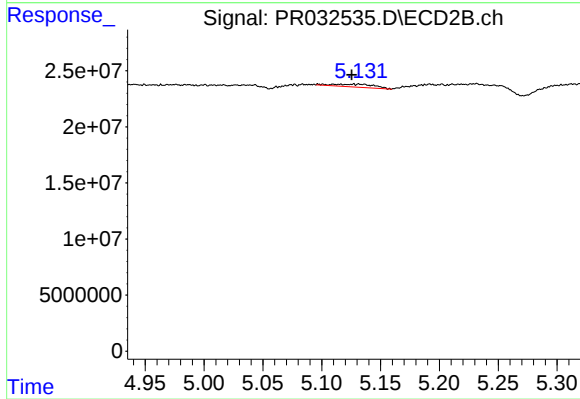
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: -0.016 min
Response: 2027432
Conc: 1.00 ng/ml



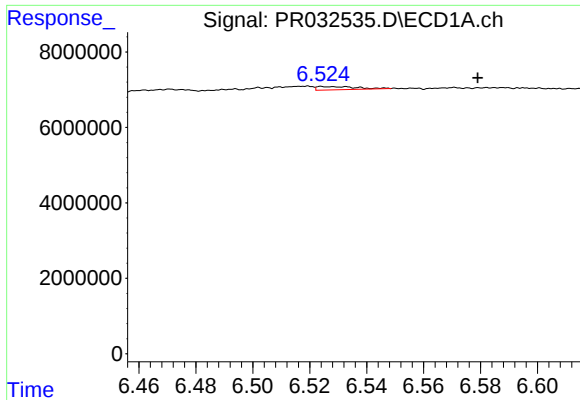
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.016 min
Response: 824410
Conc: 0.69 ng/ml



#24 AR-1248-4

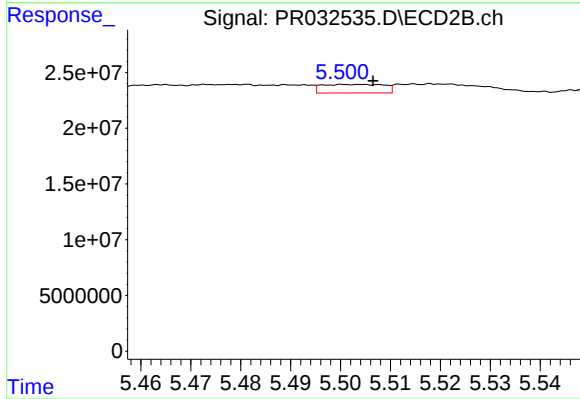
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 6391141
Conc: 2.48 ng/ml



#25 AR-1248-5

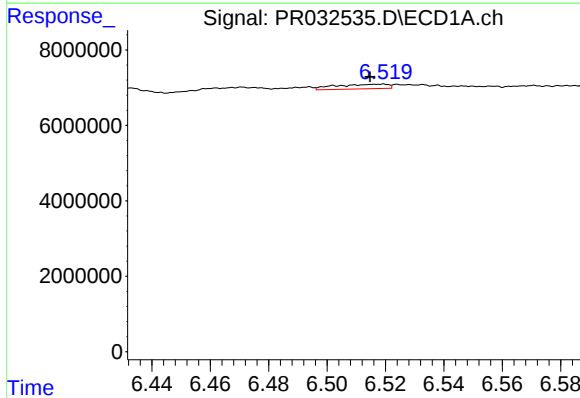
R.T.: 6.524 min
Delta R.T.: -0.055 min
Response: 824410
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



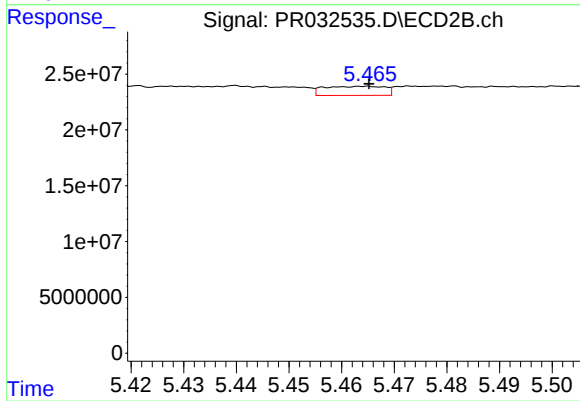
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.004 min
Response: 6649668
Conc: 2.31 ng/ml



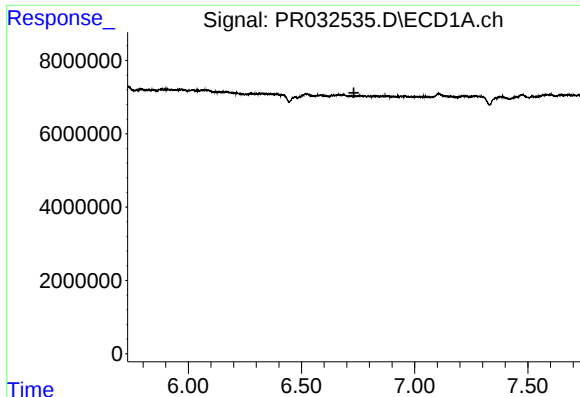
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: 0.005 min
Response: 1524715
Conc: 1.25 ng/ml



#26 AR-1254-1

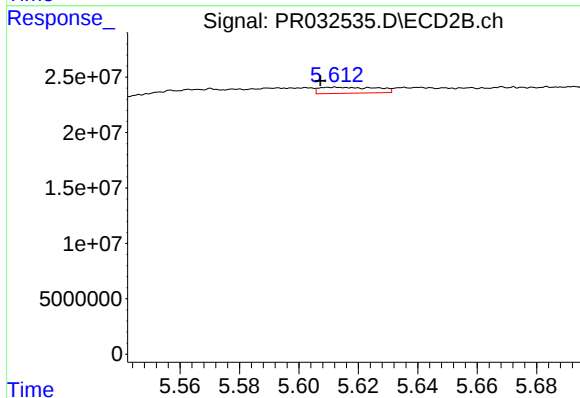
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 6548943
Conc: 1.48 ng/ml



#27 AR-1254-2

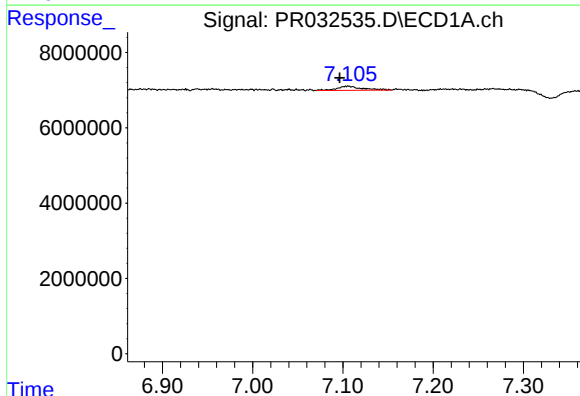
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



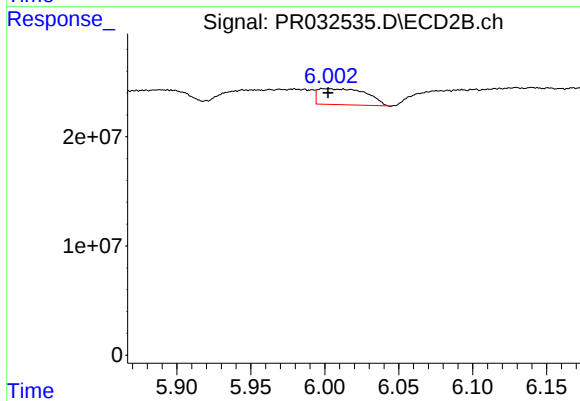
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 7333878
Conc: 1.85 ng/ml



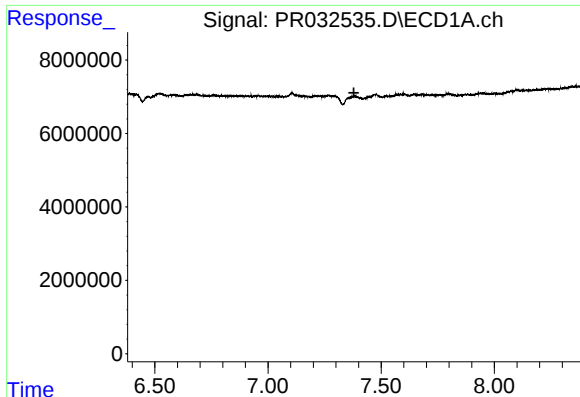
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.009 min
Response: 2114605
Conc: 1.03 ng/ml



#28 AR-1254-3

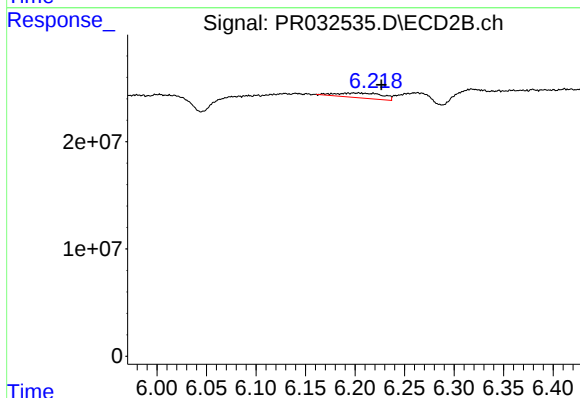
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 33354964
Conc: 5.37 ng/ml



#29 AR-1254-4

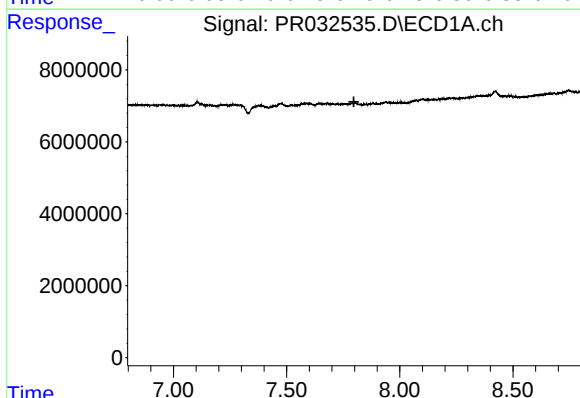
R.T.: 0.000 min
Exp R.T. : 7.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



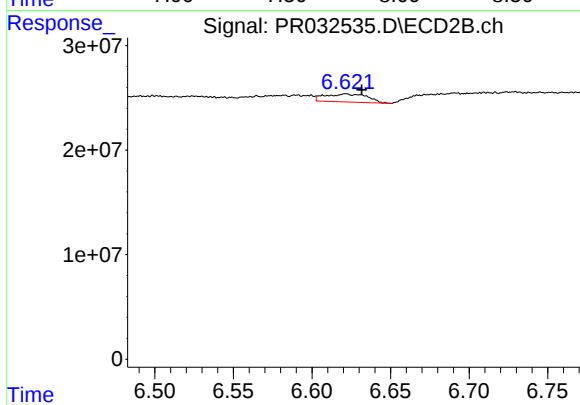
#29 AR-1254-4

R.T.: 6.202 min
Delta R.T.: -0.025 min
Response: 14463403
Conc: 3.04 ng/ml



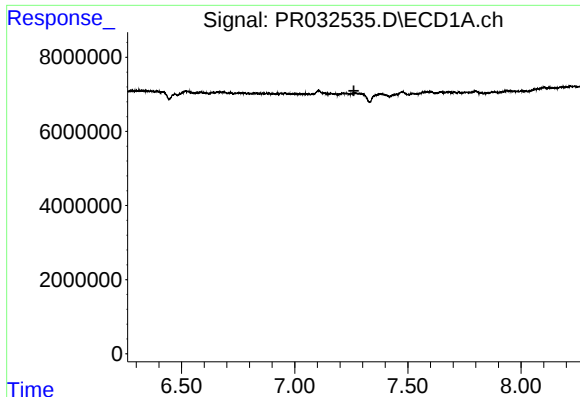
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.797 min
Response: 0
Conc: N.D.



#30 AR-1254-5

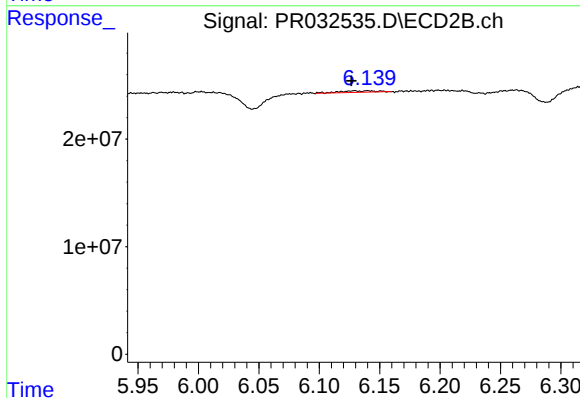
R.T.: 6.622 min
Delta R.T.: -0.010 min
Response: 14409982
Conc: 3.34 ng/ml



#31 AR-1260-1

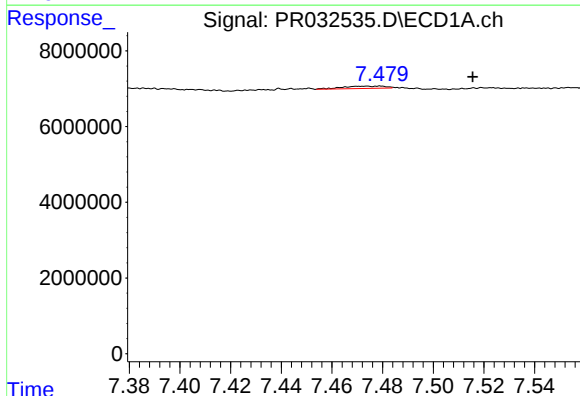
R.T.: 0.000 min
Exp R.T.: 7.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



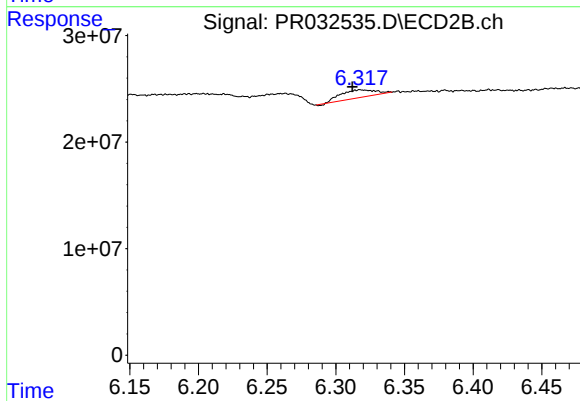
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 2981478
Conc: 0.81 ng/ml



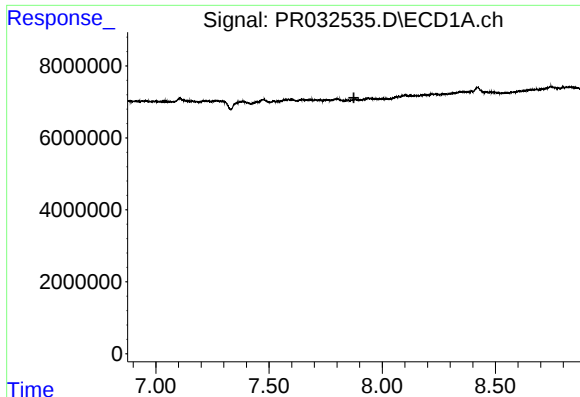
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: -0.036 min
Response: 757555
Conc: 0.43 ng/ml



#32 AR-1260-2

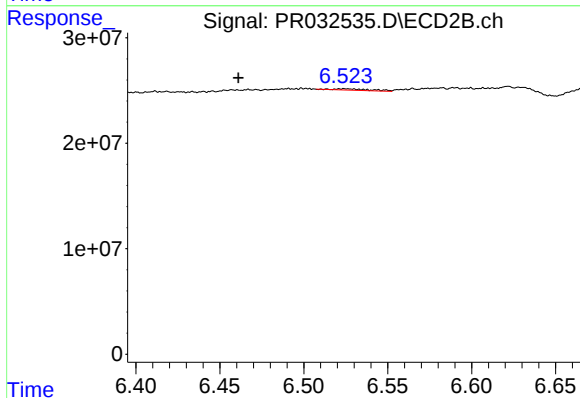
R.T.: 6.319 min
Delta R.T.: 0.007 min
Response: 12403633
Conc: 2.66 ng/ml



#33 AR-1260-3

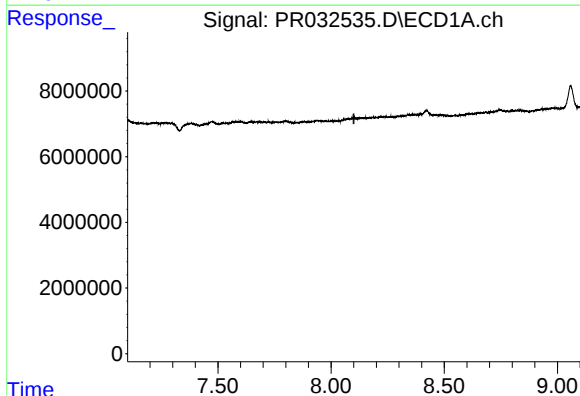
R.T.: 0.000 min
Exp R.T.: 7.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



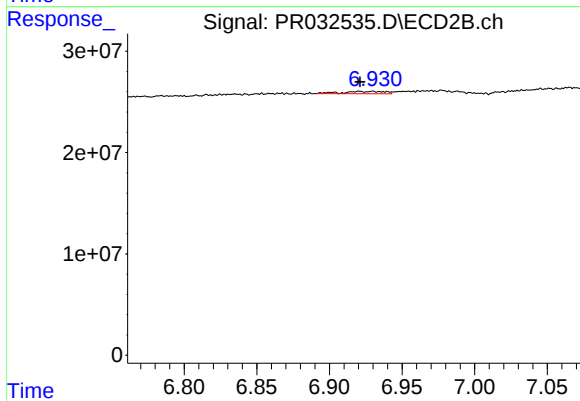
#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: 0.063 min
Response: 1929870
Conc: 0.51 ng/ml



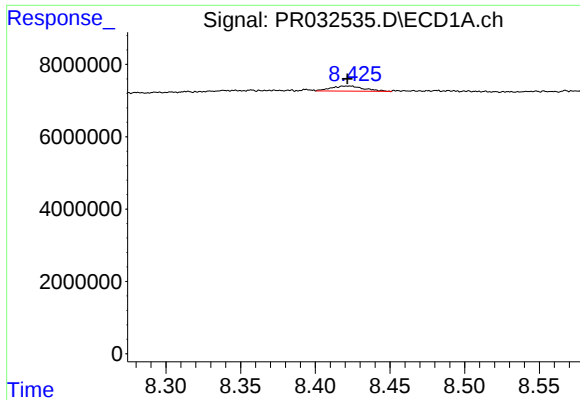
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.



#34 AR-1260-4

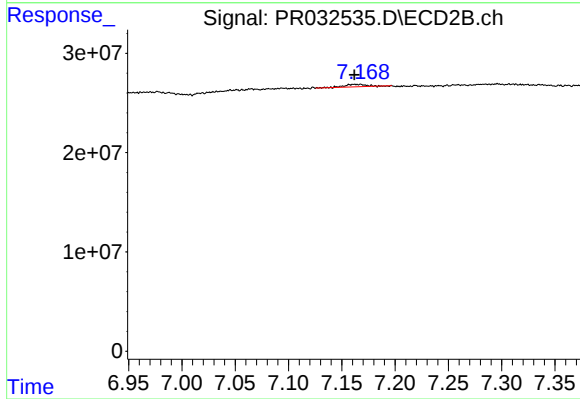
R.T.: 6.930 min
Delta R.T.: 0.009 min
Response: 4591013
Conc: 1.90 ng/ml



#35 AR-1260-5

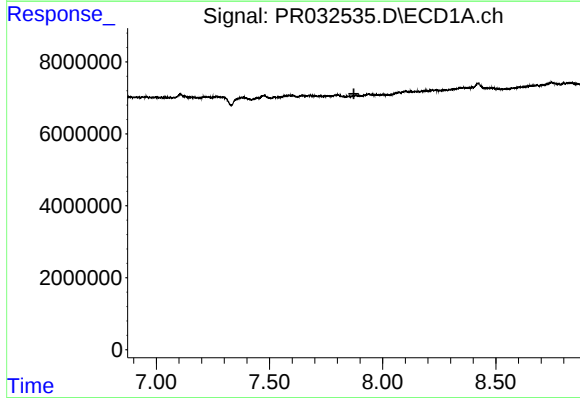
R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 2147904
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



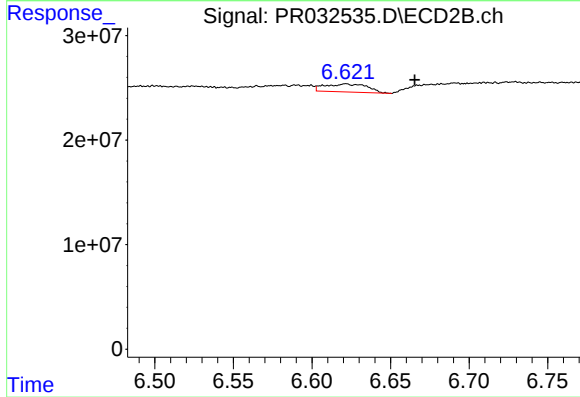
#35 AR-1260-5

R.T.: 7.164 min
Delta R.T.: 0.002 min
Response: 3507360
Conc: 0.71 ng/ml



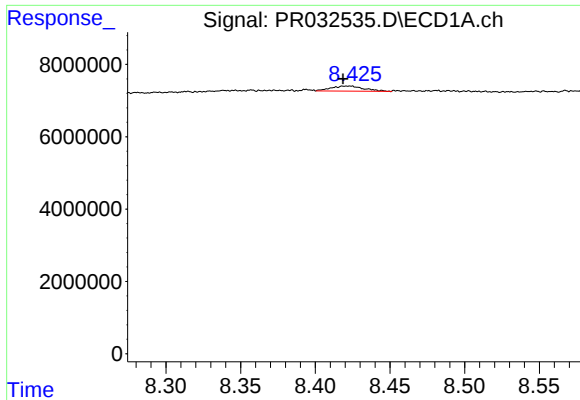
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#36 AR-1262-1

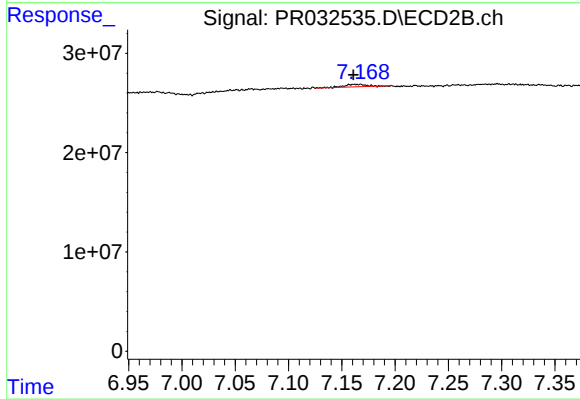
R.T.: 6.622 min
Delta R.T.: -0.043 min
Response: 14409982
Conc: 2.57 ng/ml



#37 AR-1262-2

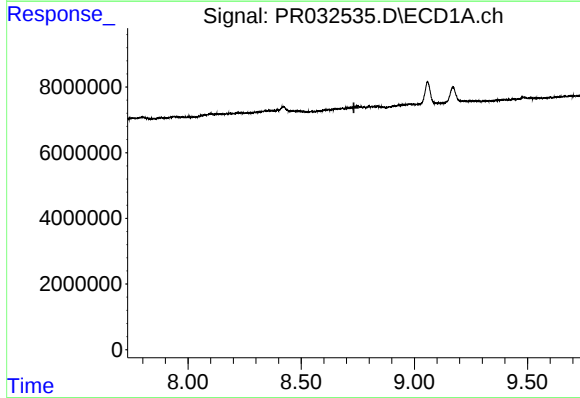
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 2147904
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



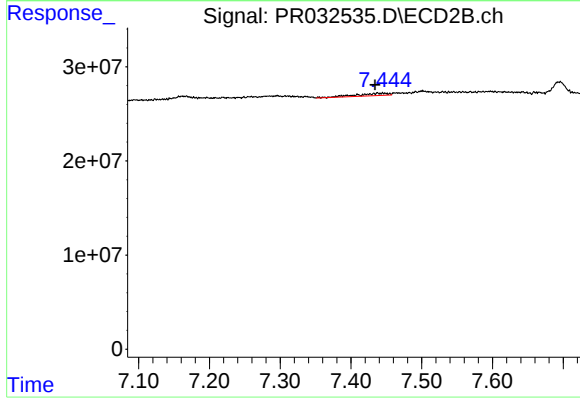
#37 AR-1262-2

R.T.: 7.164 min
Delta R.T.: 0.003 min
Response: 3507360
Conc: 0.53 ng/ml



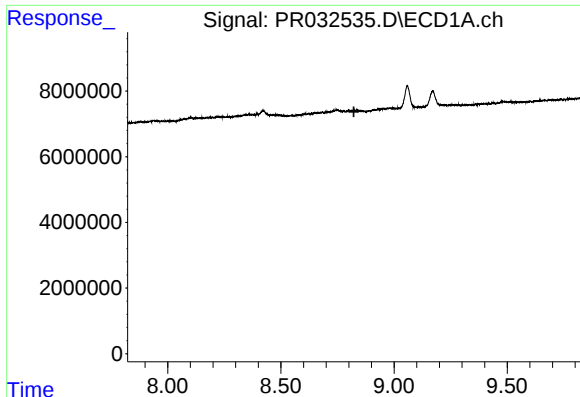
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.733 min
Response: 0
Conc: N.D.



#38 AR-1262-3

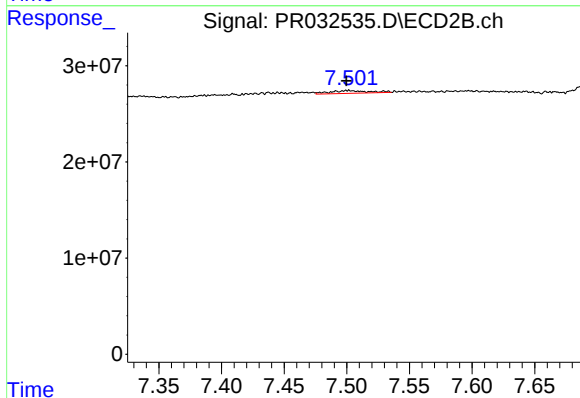
R.T.: 7.438 min
Delta R.T.: 0.004 min
Response: 7886340
Conc: 2.72 ng/ml



#39 AR-1262-4

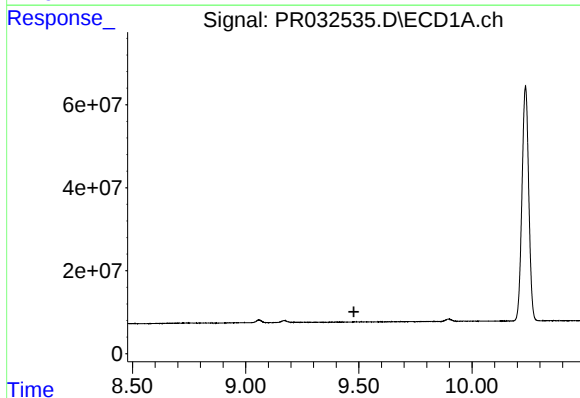
R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



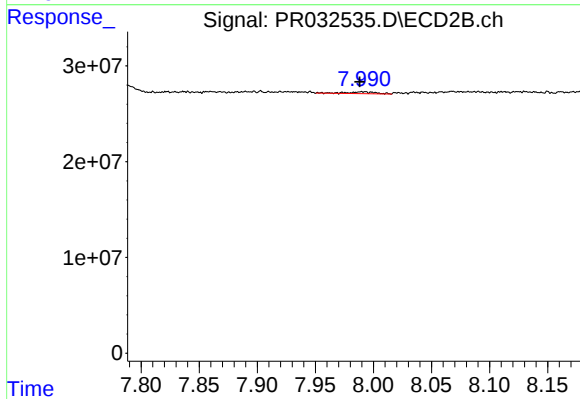
#39 AR-1262-4

R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 5929671
Conc: 1.39 ng/ml



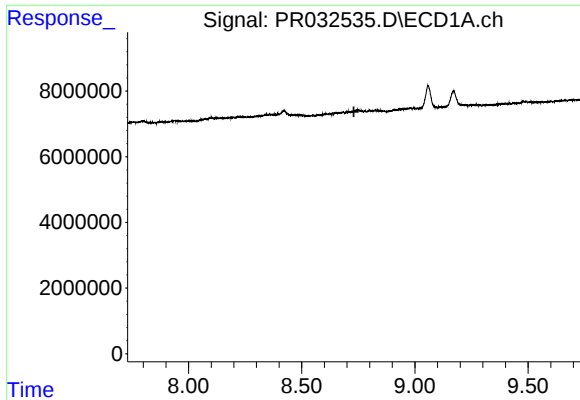
#40 AR-1262-5

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



#40 AR-1262-5

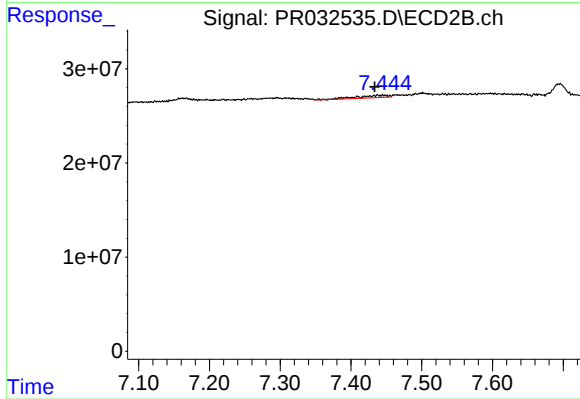
R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 3088134
Conc: 1.77 ng/ml



#41 AR-1268-1

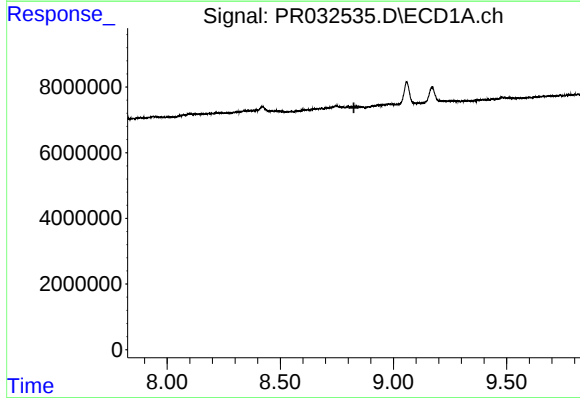
R.T.: 0.000 min
Exp R.T.: 8.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



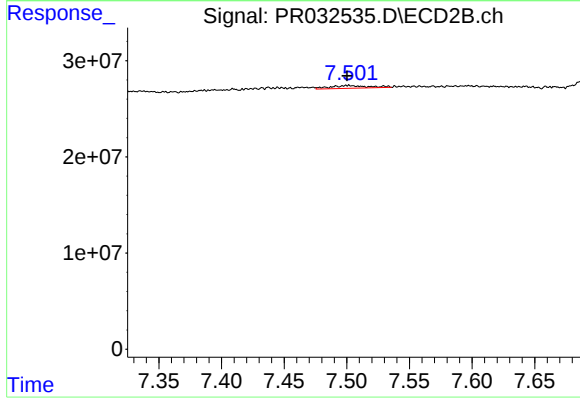
#41 AR-1268-1

R.T.: 7.438 min
Delta R.T.: 0.004 min
Response: 7886340
Conc: 0.94 ng/ml



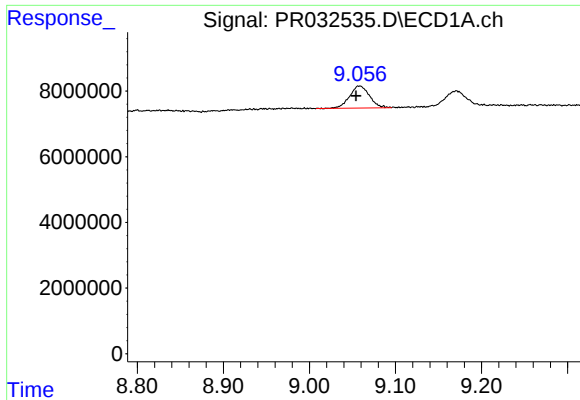
#42 AR-1268-2

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



#42 AR-1268-2

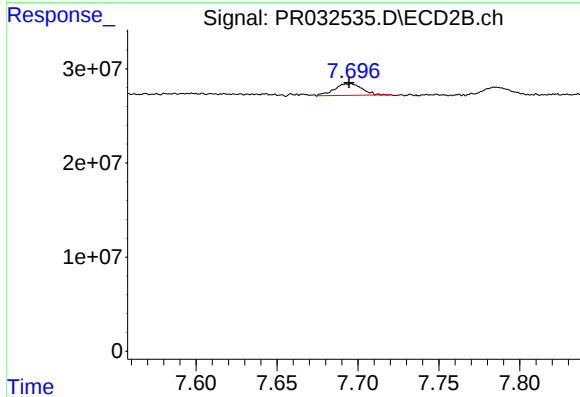
R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 5929671
Conc: 0.84 ng/ml



#43 AR-1268-3

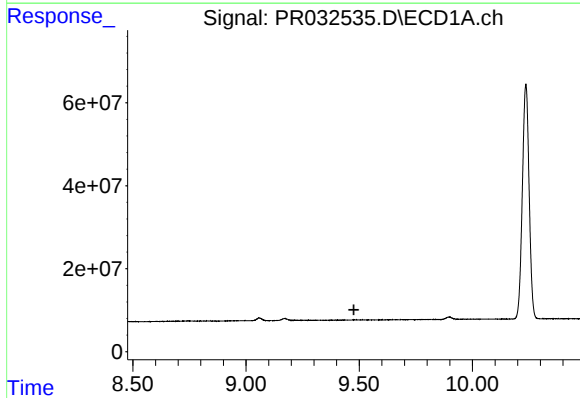
R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 10769960
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



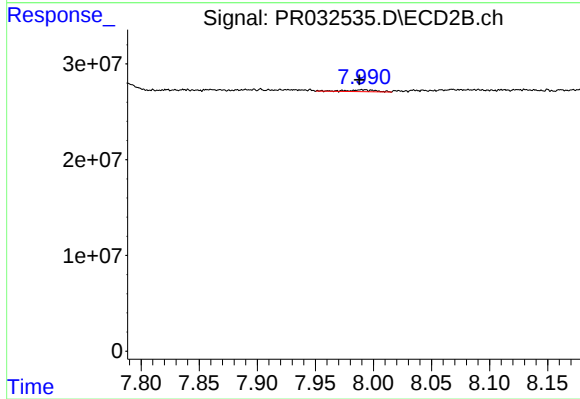
#43 AR-1268-3

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 14460048
Conc: 2.48 ng/ml



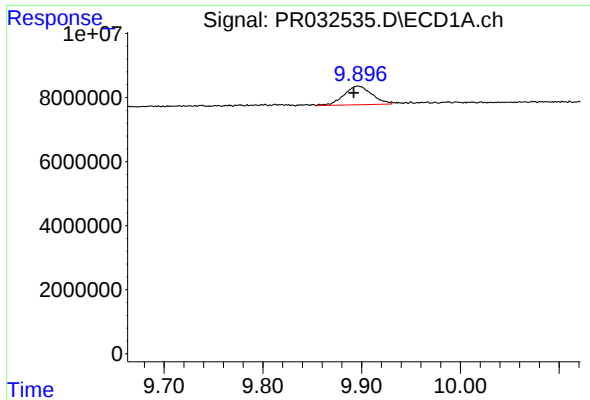
#44 AR-1268-4

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



#44 AR-1268-4

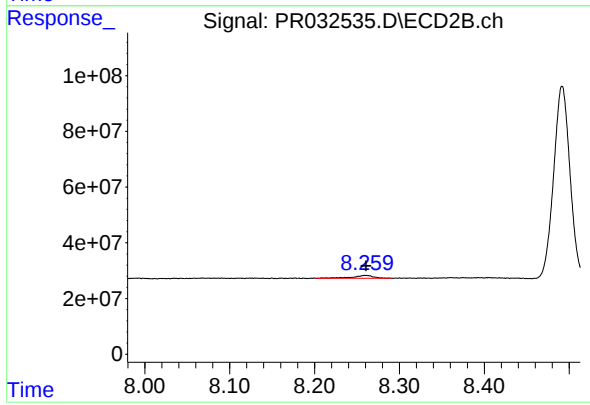
R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 3088134
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: 0.005 min
Response: 11519074
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 17412863
Conc: 1.36 ng/ml