

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
 Data File : PR047692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 06:48
 Operator : AJ\MA
 Sample : L4285-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 08:09:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 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...	4.736	3.886	21568463	59177274	17.960	16.874
2)	SA Decachlor...	10.674	8.969	45690781	295.4E6	25.642	24.491
Target Compounds							
3)	L1 AR-1016-1	5.915	4.977	2198889	4527392	40.698	36.379
4)	L1 AR-1016-2	5.942	4.997	1884824	2677715	24.569	11.705 #
5)	L1 AR-1016-3	6.010	5.177	398746	1280996	8.414	10.699 #
6)	L1 AR-1016-4	6.100	5.214	547752	4223472	13.822	62.824 #
7)	L1 AR-1016-5	6.398	5.430	647357	2880663	15.908	24.302 #
9)	L2 AR-1221-2	5.038	4.186	12567	1515186	1.147	47.320 #
10)	L2 AR-1221-3	5.110	4.262	418660	751007	11.656	6.753 #
11)	L3 AR-1232-1	5.110	4.262	418660	751007	13.771	8.276 #
12)	L3 AR-1232-2	5.645	4.997	1365932	2677715	81.922	26.851 #
13)	L3 AR-1232-3	5.942	5.177	1884824	1280996	55.151	23.857 #
14)	L3 AR-1232-4	6.100	5.257	547752	4366699	30.863	111.536 #
15)	L3 AR-1232-5	6.189	5.430	2335205	2880663	164.507	58.690 #
16)	L4 AR-1242-1	5.915	4.977	2198889	4527392	45.013	39.518
17)	L4 AR-1242-2	5.942	4.997	1884824	2677715	27.486	13.103 #
18)	L4 AR-1242-3	6.010	5.177	398746	1280996	9.379	11.216
19)	L4 AR-1242-4	6.100	5.257	547752	4366699	15.249	50.889 #
20)	L4 AR-1242-5	6.841	5.784	999811	78587557	22.513	553.781 #
21)	L5 AR-1248-1	5.915	4.977	2198889	4527392	64.905	57.613
22)	L5 AR-1248-2	6.189	5.214	2335205	4223472	47.112	44.633
23)	L5 AR-1248-3	6.398	5.257	647357	4366699	11.483	37.575 #
24)	L5 AR-1248-4	6.799	5.430	655576	2880663	9.849	18.760 #
25)	L5 AR-1248-5	6.841	5.784f	999811	78587557	15.549	365.185 #
26)	L6 AR-1254-1	6.774	5.784	1154762	78587557	17.568	331.240 #
27)	L6 AR-1254-2	6.997	5.986f	1653915	232278	16.073	1.019 #
28)	L6 AR-1254-3	7.363	6.337	1323194	10055040	12.249	22.446 #
29)	L6 AR-1254-4	7.652	6.567	294509	3634488	3.356	8.217 #
30)	L6 AR-1254-5	8.069	6.984	118738	2167024	1.232	3.644 #
31)	L7 AR-1260-1	0.000	6.472	0	137193	N.D.	0.551 #
32)	L7 AR-1260-2	7.778	6.659	53026	2108578	0.509	3.586 #
33)	L7 AR-1260-3	0.000	6.810	0	1020904	N.D.	2.530 #
34)	L7 AR-1260-4	8.409	0.000	3230908	0	32.955	N.D. #
35)	L7 AR-1260-5	8.711	7.526	15959	133180	0.081	0.068
36)	L8 AR-1262-1	0.000	6.984	0	2167024	N.D.	6.429 #
37)	L8 AR-1262-2	8.711	7.526	15959	133180	0.073	0.063
38)	L8 AR-1262-3	0.000	7.812	0	560918	N.D.	0.665 #
39)	L8 AR-1262-4	0.000	7.881	0	353507	N.D.	0.248 #
40)	L8 AR-1262-5	0.000	8.407	0	127547	N.D.	0.184 #
41)	L9 AR-1268-1	0.000	7.812	0	560918	N.D.	0.192 #
42)	L9 AR-1268-2	0.000	7.881	0	353507	N.D.	0.141 #

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 Acq On : 15 Oct 2020 06:48
 Operator : AJ\MA
 Sample : L4285-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 08:09:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 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	0.000	8.088	0	5063579	N.D.	2.240 #
44) L9	AR-1268-4	0.000	8.407	0	127547	N.D.	0.146 #
45) L9	AR-1268-5	10.314	8.693	82077	1799313	0.104	0.282 #

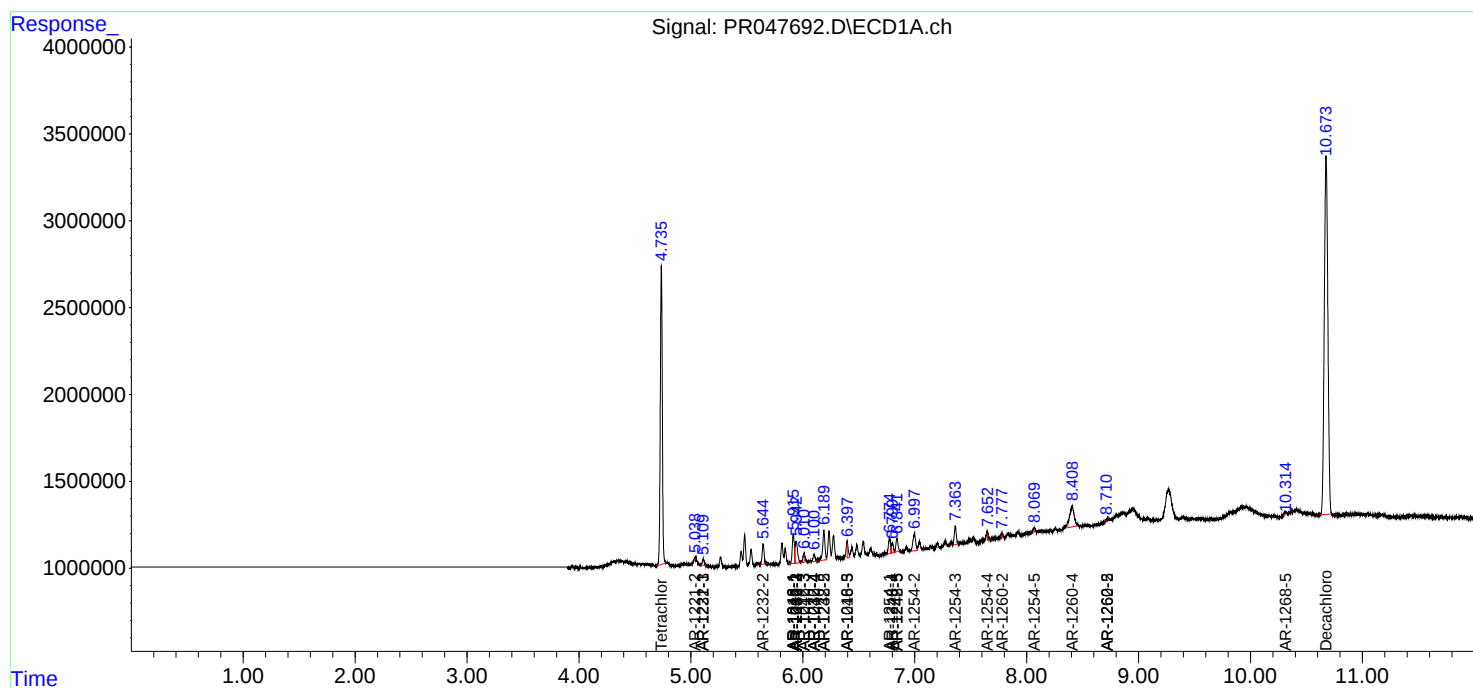
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

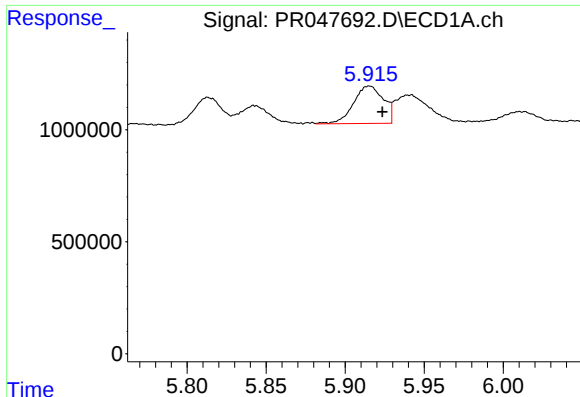
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
Data File : PR047692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 06:48
Operator : AJ\MA
Sample : L4285-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 08:09:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 2020
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

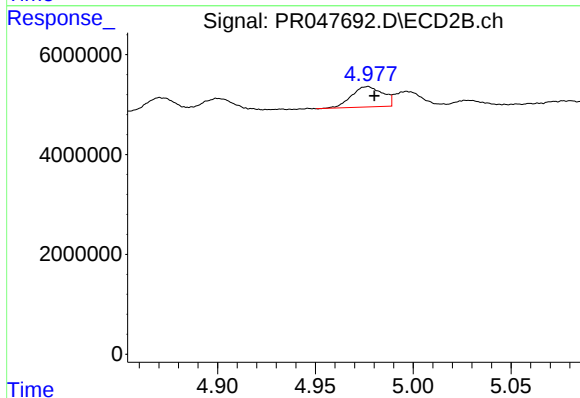




#3 AR-1016-1

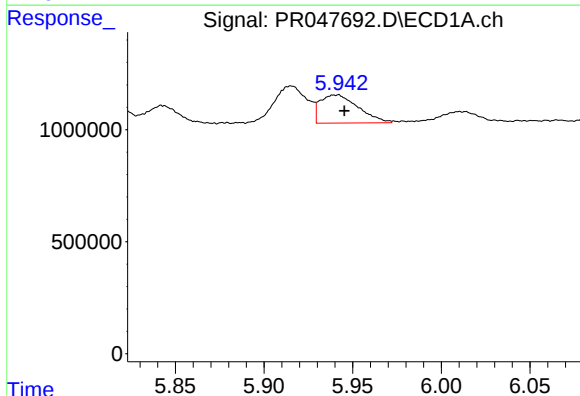
R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 2198889
Conc: 40.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



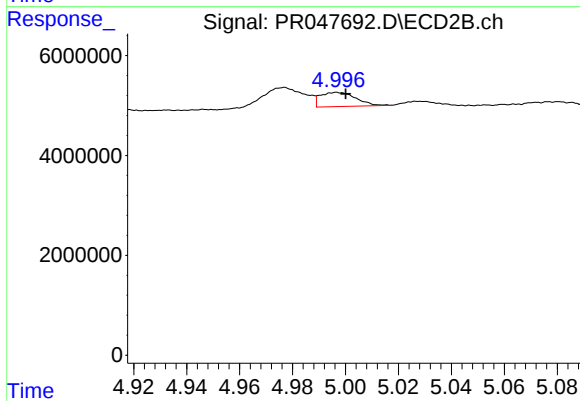
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 4527392
Conc: 36.38 ng/ml



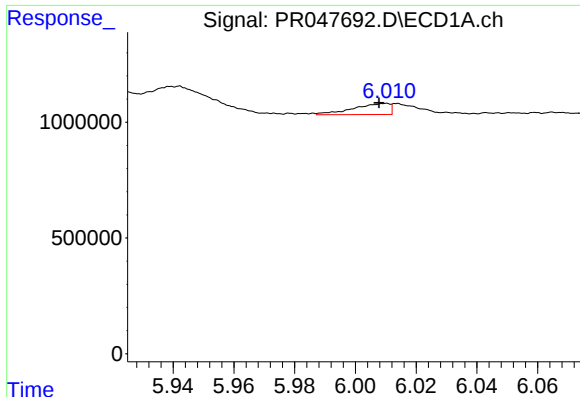
#4 AR-1016-2

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 1884824
Conc: 24.57 ng/ml



#4 AR-1016-2

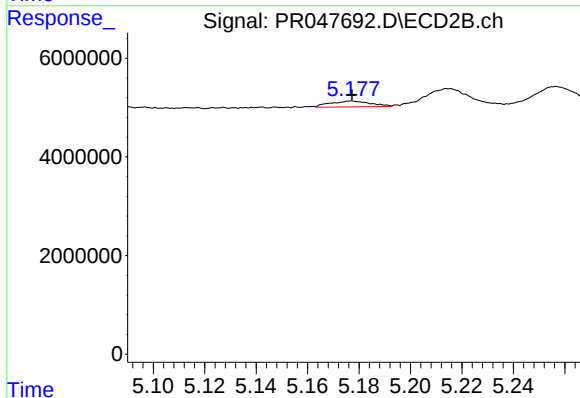
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 2677715
Conc: 11.71 ng/ml



#5 AR-1016-3

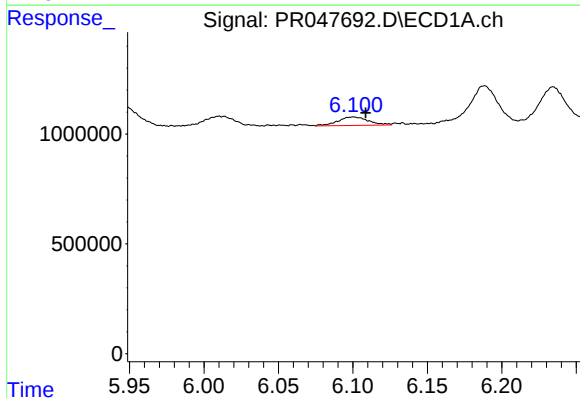
R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 398746
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



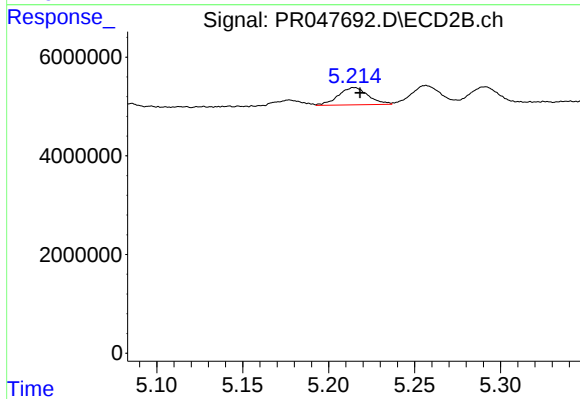
#5 AR-1016-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 1280996
Conc: 10.70 ng/ml



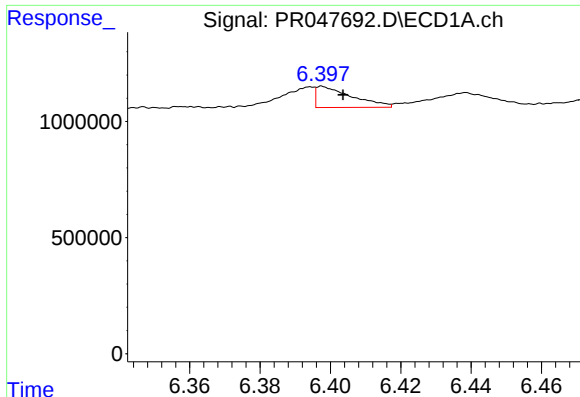
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: -0.008 min
Response: 547752
Conc: 13.82 ng/ml



#6 AR-1016-4

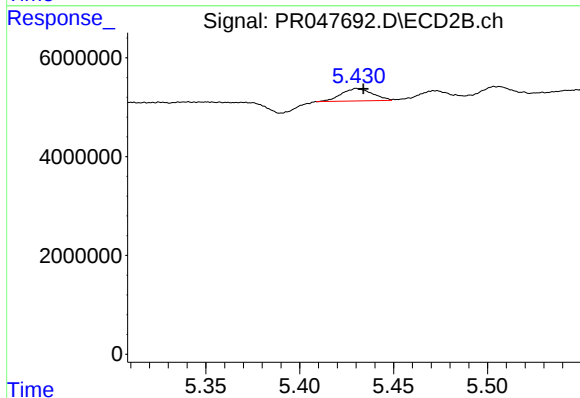
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 4223472
Conc: 62.82 ng/ml



#7 AR-1016-5

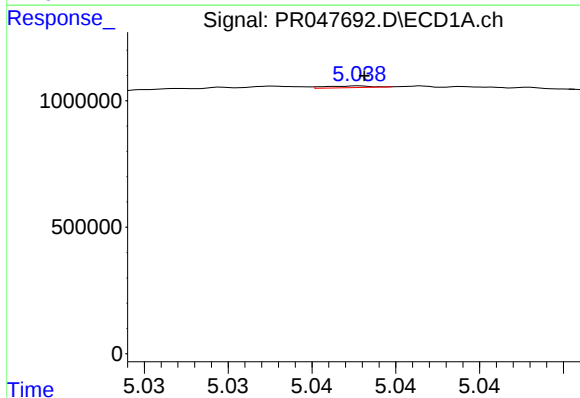
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 647357
Conc: 15.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



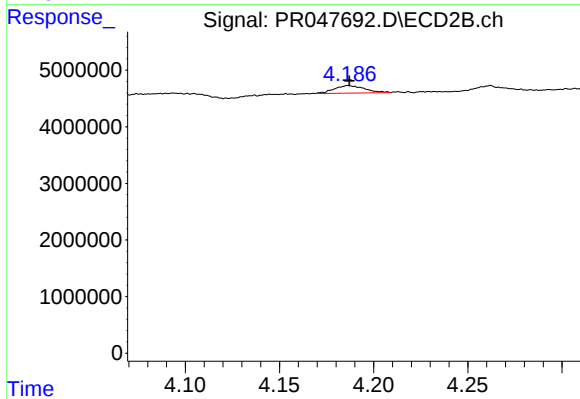
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 2880663
Conc: 24.30 ng/ml



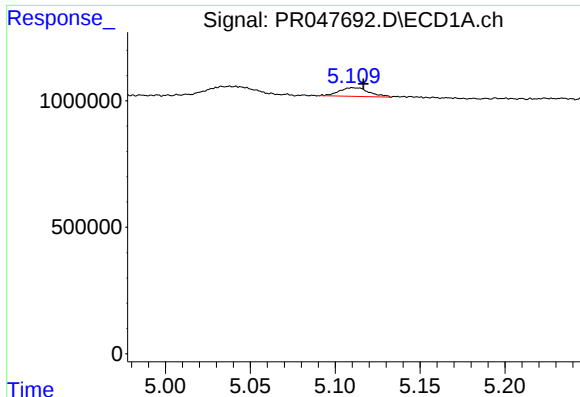
#9 AR-1221-2

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 12567
Conc: 1.15 ng/ml



#9 AR-1221-2

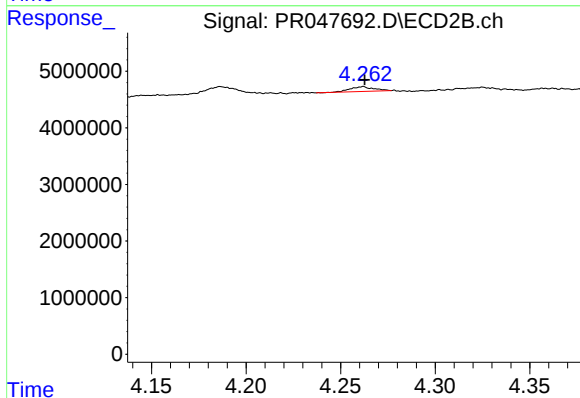
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 1515186
Conc: 47.32 ng/ml



#10 AR-1221-3

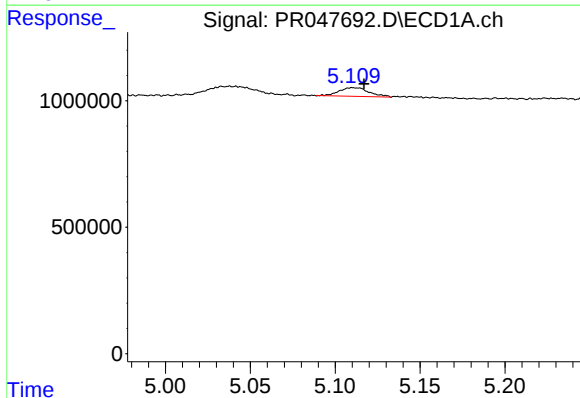
R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 418660
Conc: 11.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



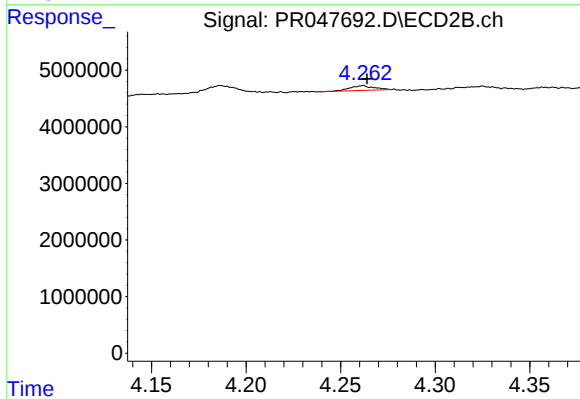
#10 AR-1221-3

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 751007
Conc: 6.75 ng/ml



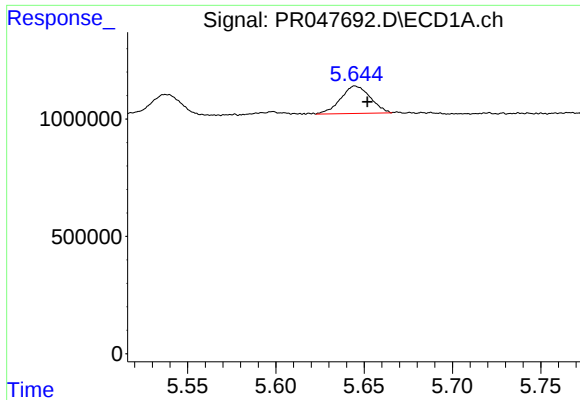
#11 AR-1232-1

R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 418660
Conc: 13.77 ng/ml



#11 AR-1232-1

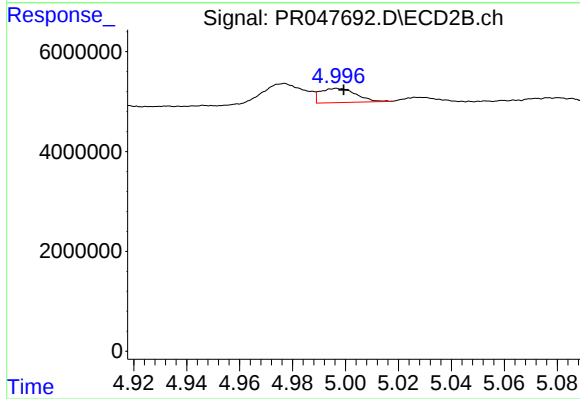
R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 751007
Conc: 8.28 ng/ml



#12 AR-1232-2

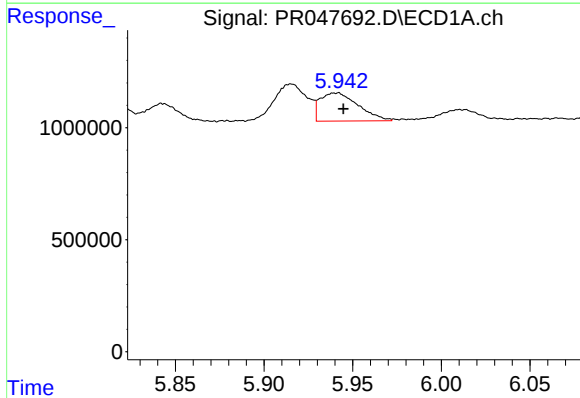
R.T.: 5.645 min
Delta R.T.: -0.007 min
Response: 1365932
Conc: 81.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



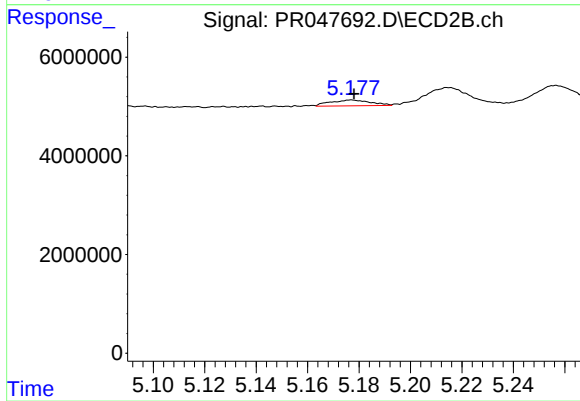
#12 AR-1232-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 2677715
Conc: 26.85 ng/ml



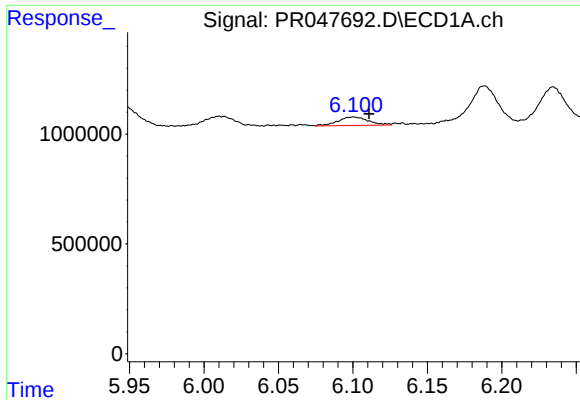
#13 AR-1232-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 1884824
Conc: 55.15 ng/ml



#13 AR-1232-3

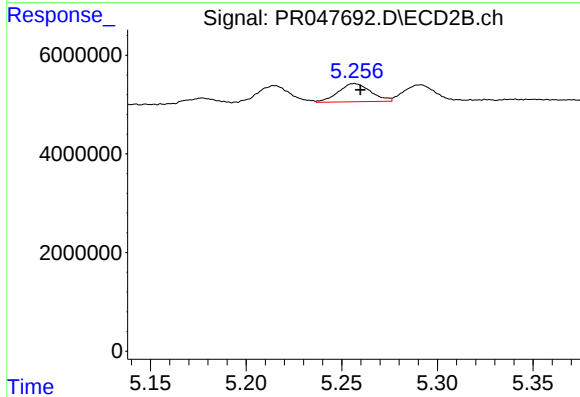
R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 1280996
Conc: 23.86 ng/ml



#14 AR-1232-4

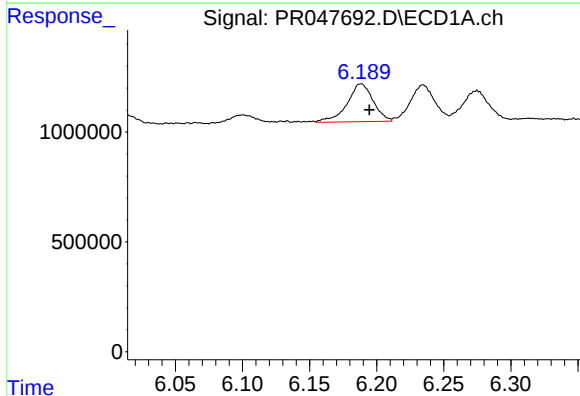
R.T.: 6.100 min
Delta R.T.: -0.010 min
Response: 547752
Conc: 30.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



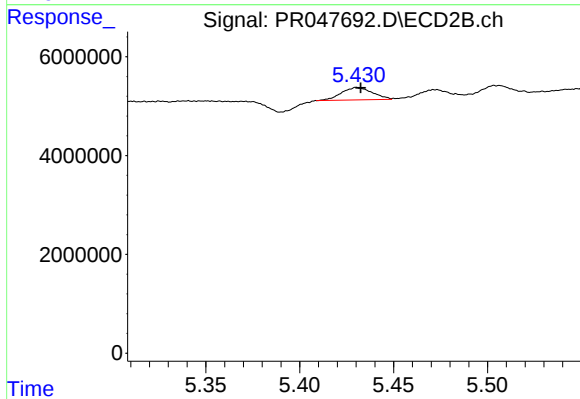
#14 AR-1232-4

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 4366699
Conc: 111.54 ng/ml



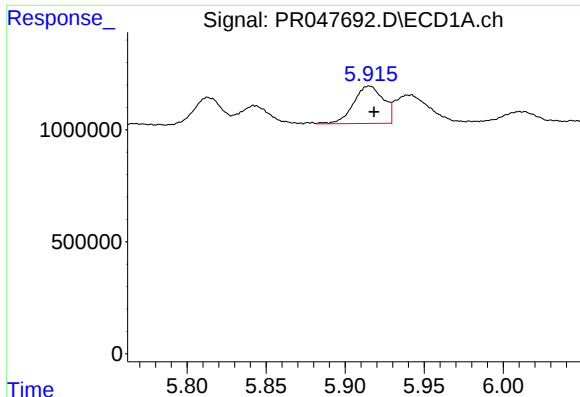
#15 AR-1232-5

R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 2335205
Conc: 164.51 ng/ml



#15 AR-1232-5

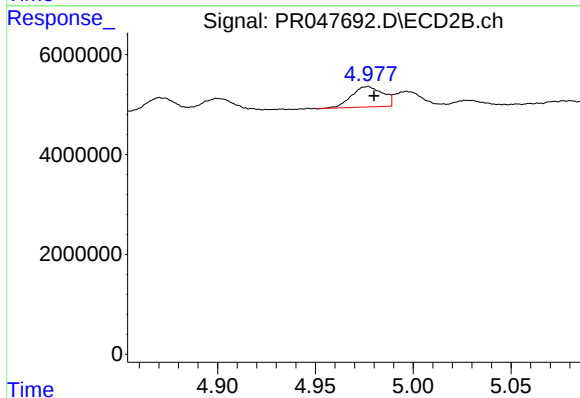
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 2880663
Conc: 58.69 ng/ml



#16 AR-1242-1

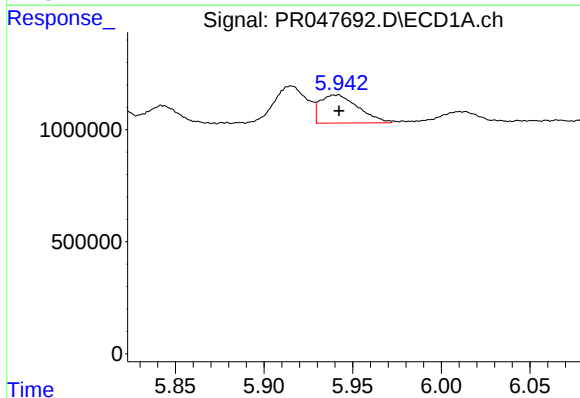
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 2198889
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



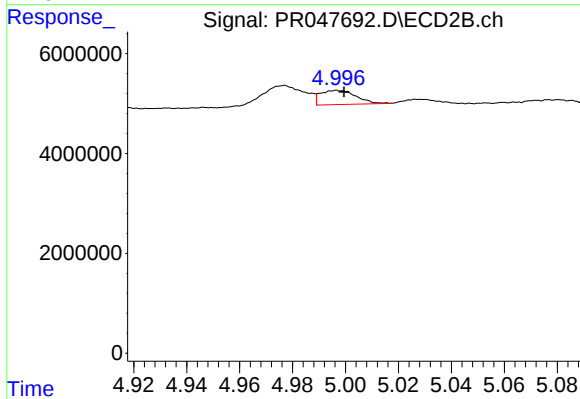
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 4527392
Conc: 39.52 ng/ml



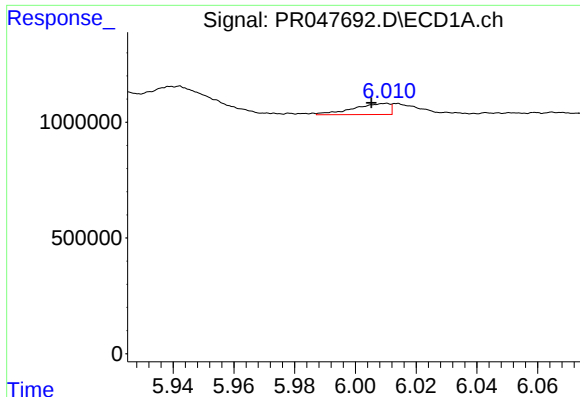
#17 AR-1242-2

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 1884824
Conc: 27.49 ng/ml



#17 AR-1242-2

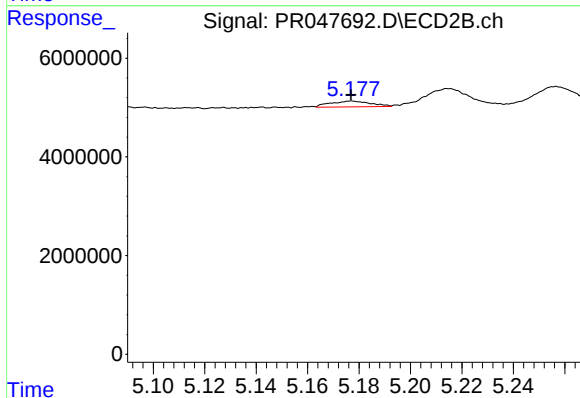
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 2677715
Conc: 13.10 ng/ml



#18 AR-1242-3

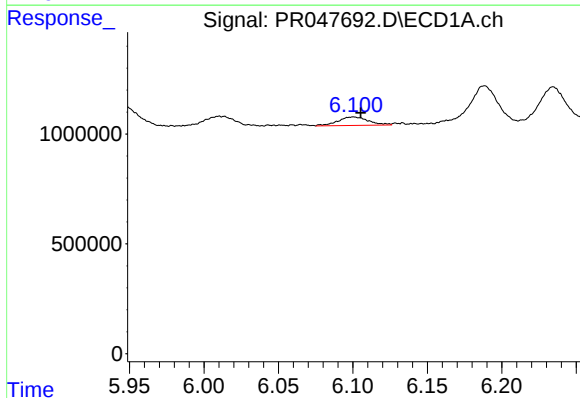
R.T.: 6.010 min
Delta R.T.: 0.005 min
Response: 398746
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



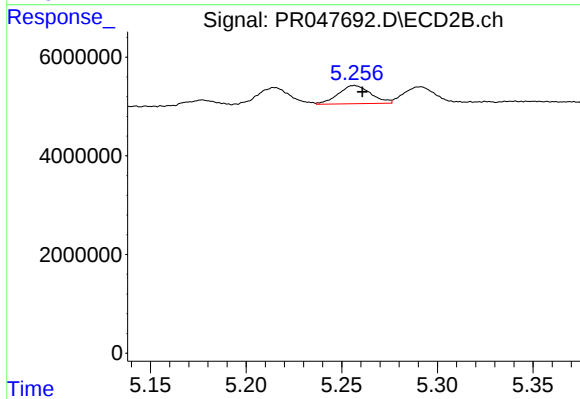
#18 AR-1242-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 1280996
Conc: 11.22 ng/ml



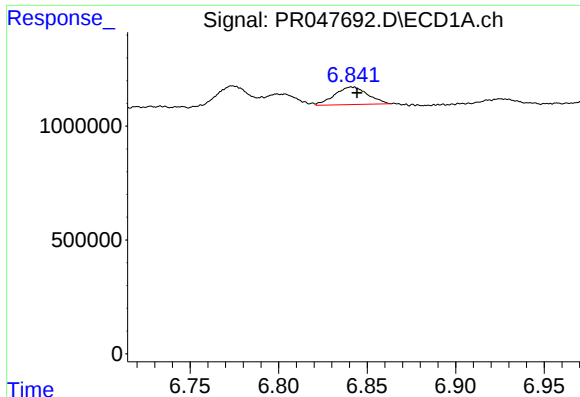
#19 AR-1242-4

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 547752
Conc: 15.25 ng/ml



#19 AR-1242-4

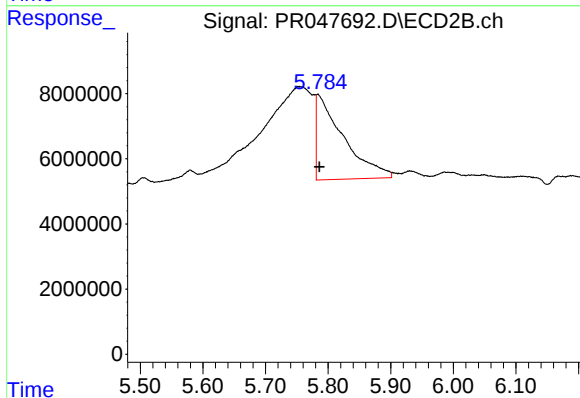
R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 4366699
Conc: 50.89 ng/ml



#20 AR-1242-5

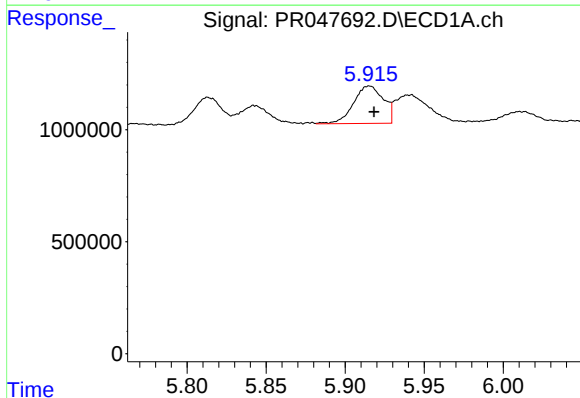
R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 999811
Conc: 22.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



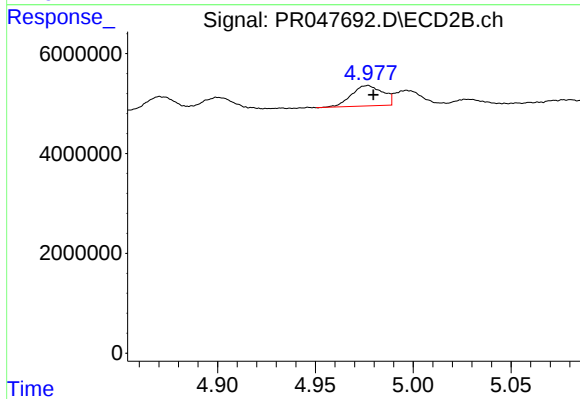
#20 AR-1242-5

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 78587557
Conc: 553.78 ng/ml



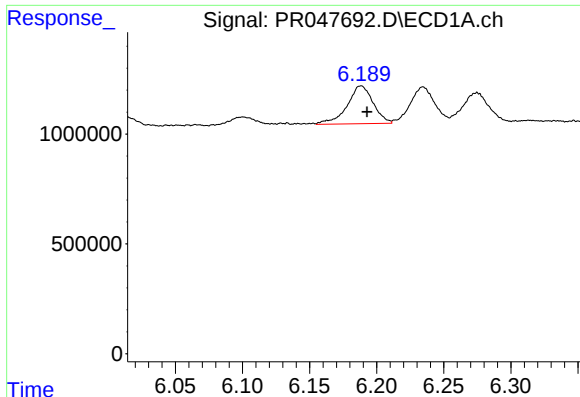
#21 AR-1248-1

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 2198889
Conc: 64.91 ng/ml



#21 AR-1248-1

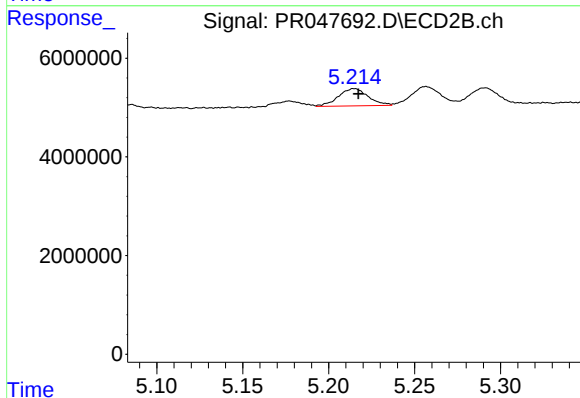
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 4527392
Conc: 57.61 ng/ml



#22 AR-1248-2

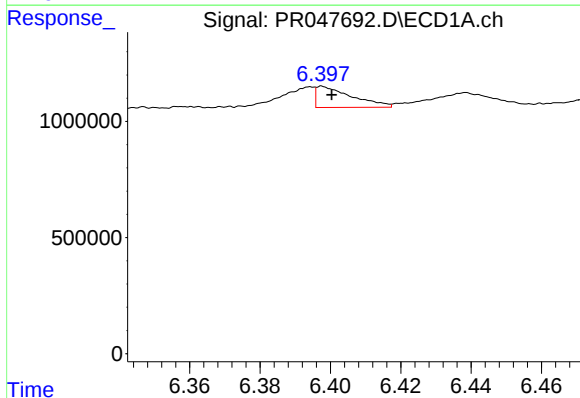
R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 2335205
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



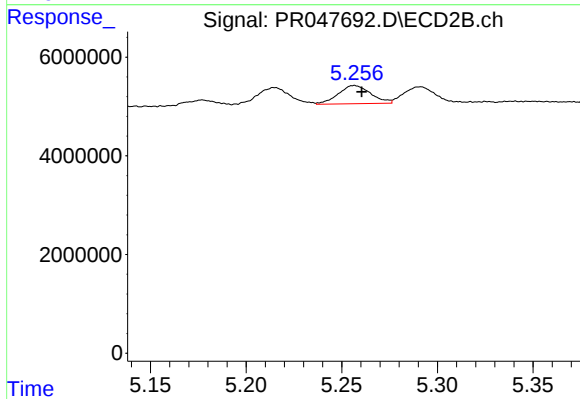
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 4223472
Conc: 44.63 ng/ml



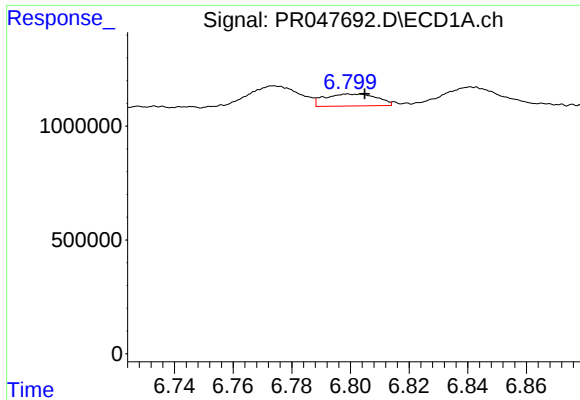
#23 AR-1248-3

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 647357
Conc: 11.48 ng/ml



#23 AR-1248-3

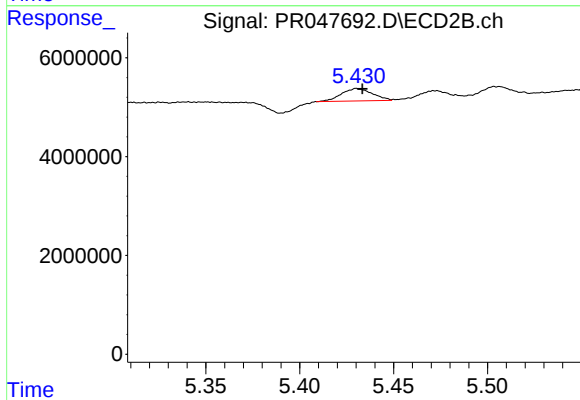
R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 4366699
Conc: 37.58 ng/ml



#24 AR-1248-4

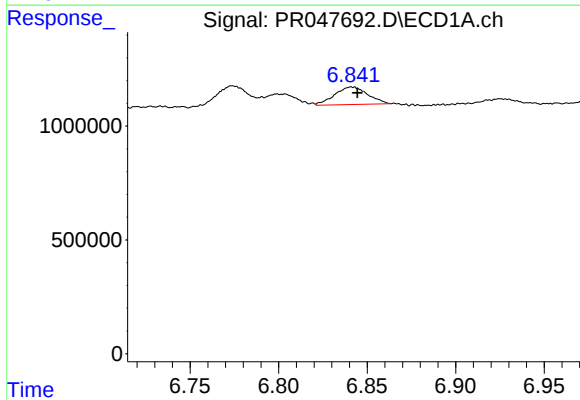
R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 655576
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



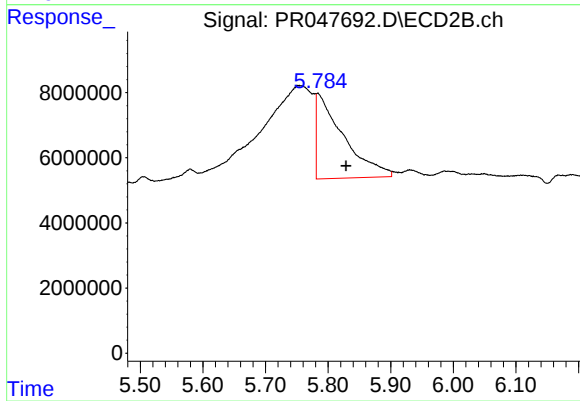
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 2880663
Conc: 18.76 ng/ml



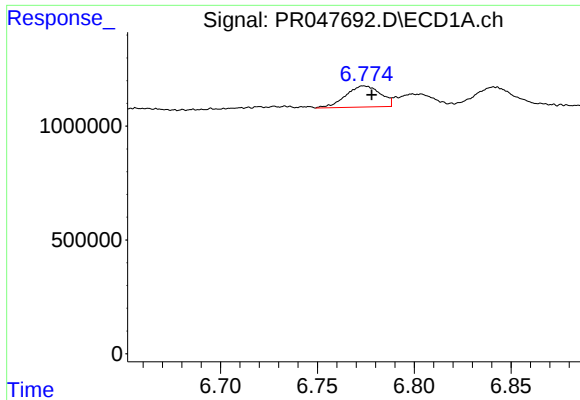
#25 AR-1248-5

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 999811
Conc: 15.55 ng/ml



#25 AR-1248-5

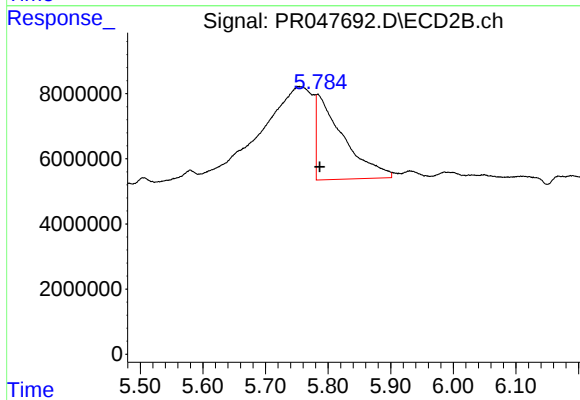
R.T.: 5.784 min
Delta R.T.: -0.045 min
Response: 78587557
Conc: 365.18 ng/ml



#26 AR-1254-1

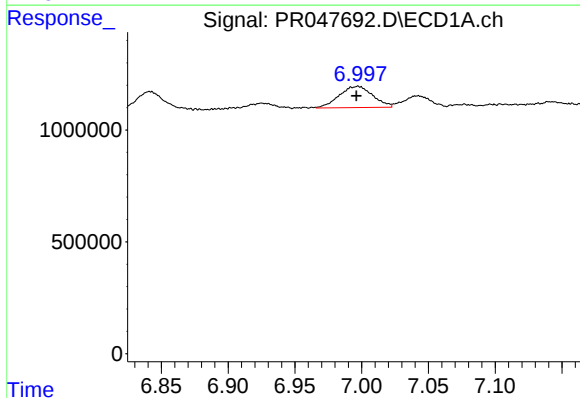
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 1154762
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



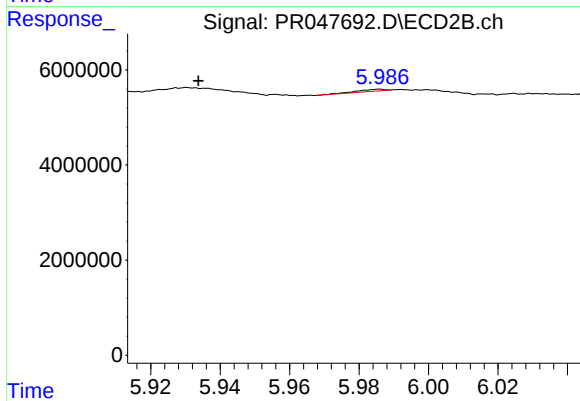
#26 AR-1254-1

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 78587557
Conc: 331.24 ng/ml



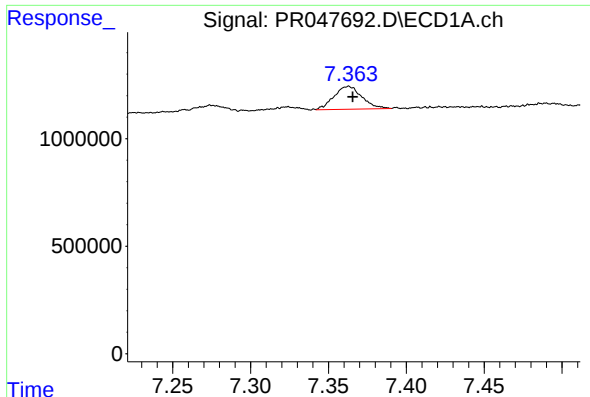
#27 AR-1254-2

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 1653915
Conc: 16.07 ng/ml



#27 AR-1254-2

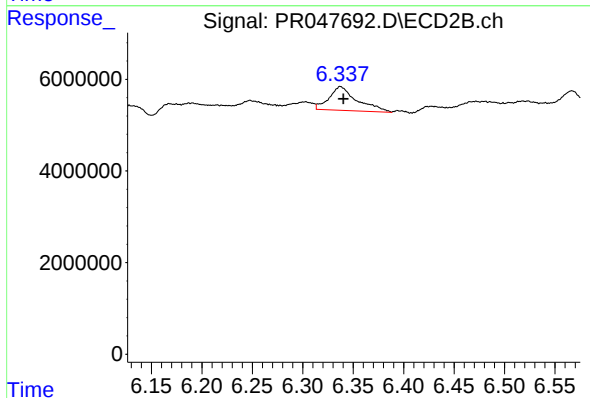
R.T.: 5.986 min
Delta R.T.: 0.052 min
Response: 232278
Conc: 1.02 ng/ml



#28 AR-1254-3

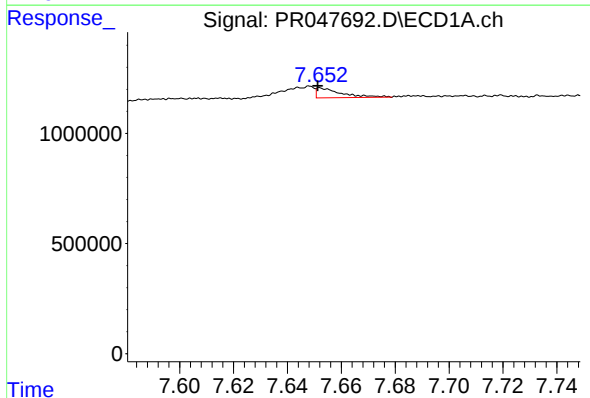
R.T.: 7.363 min
Delta R.T.: -0.002 min
Response: 1323194
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



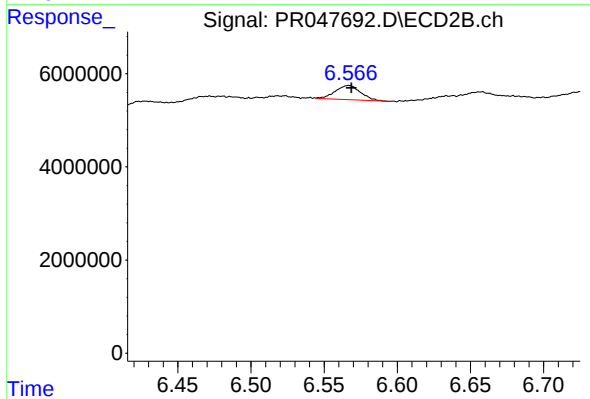
#28 AR-1254-3

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 10055040
Conc: 22.45 ng/ml



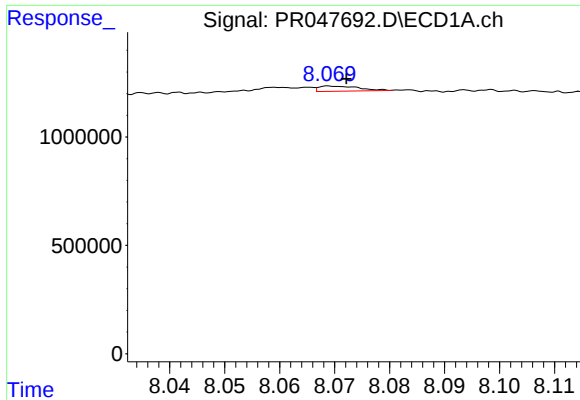
#29 AR-1254-4

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 294509
Conc: 3.36 ng/ml



#29 AR-1254-4

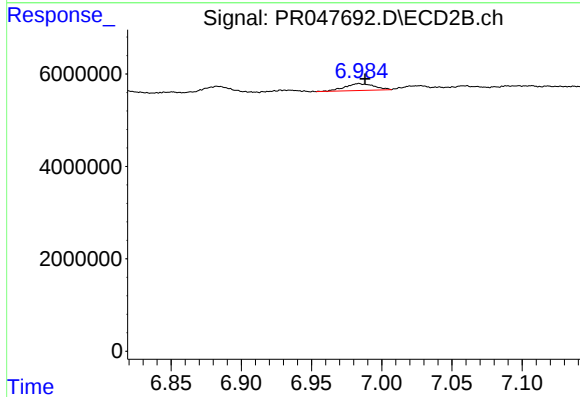
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 3634488
Conc: 8.22 ng/ml



#30 AR-1254-5

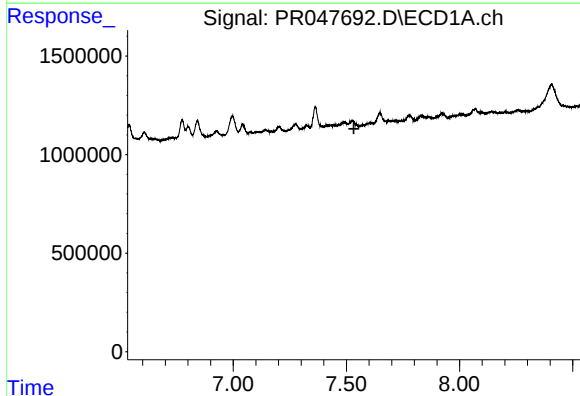
R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 118738
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



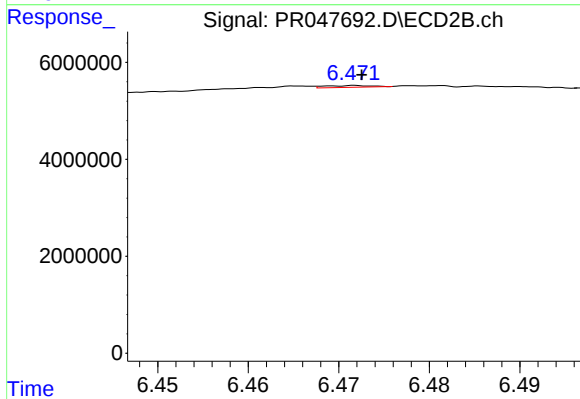
#30 AR-1254-5

R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 2167024
Conc: 3.64 ng/ml



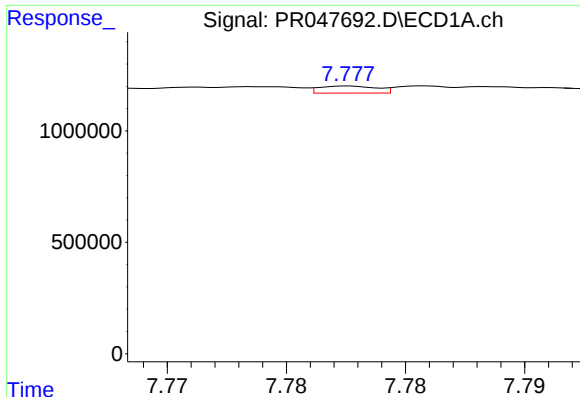
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#31 AR-1260-1

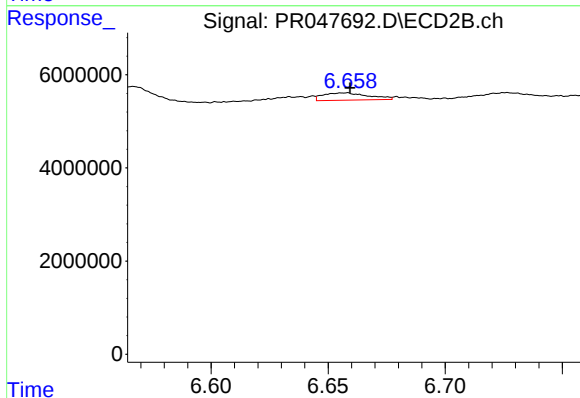
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 137193
Conc: 0.55 ng/ml



#32 AR-1260-2

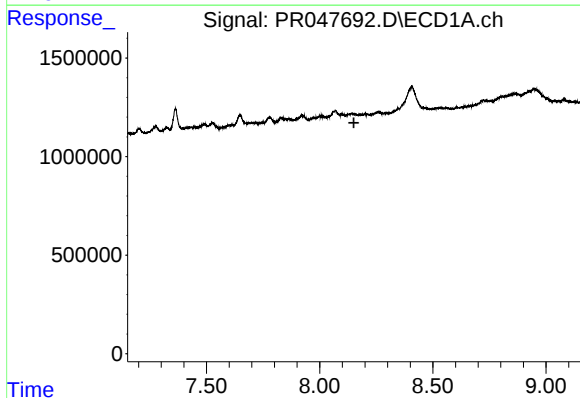
R.T.: 7.778 min
Delta R.T.: -0.011 min
Response: 53026
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



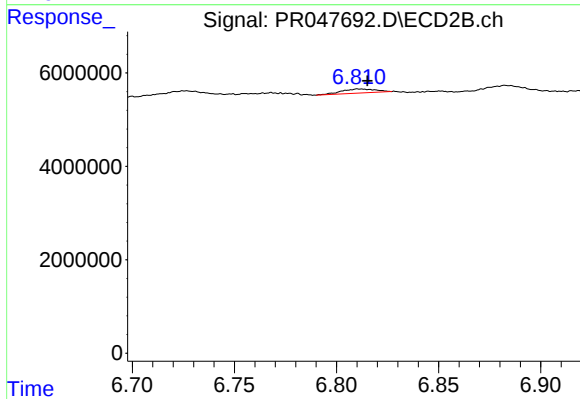
#32 AR-1260-2

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 2108578
Conc: 3.59 ng/ml



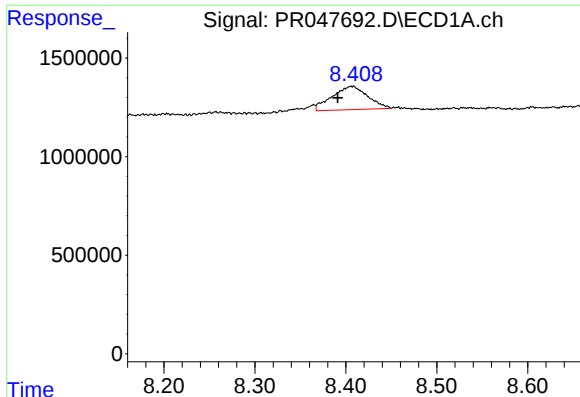
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



#33 AR-1260-3

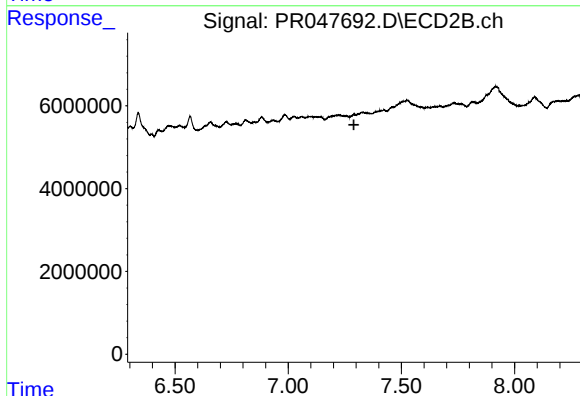
R.T.: 6.810 min
Delta R.T.: -0.005 min
Response: 1020904
Conc: 2.53 ng/ml



#34 AR-1260-4

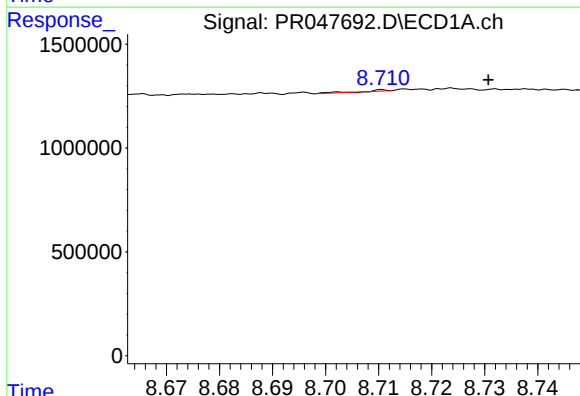
R.T.: 8.409 min
Delta R.T.: 0.018 min
Response: 3230908
Conc: 32.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



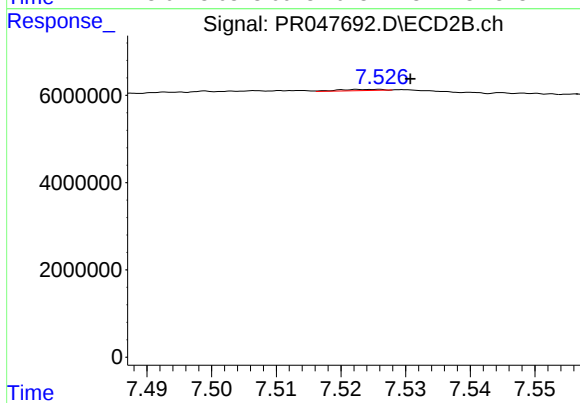
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



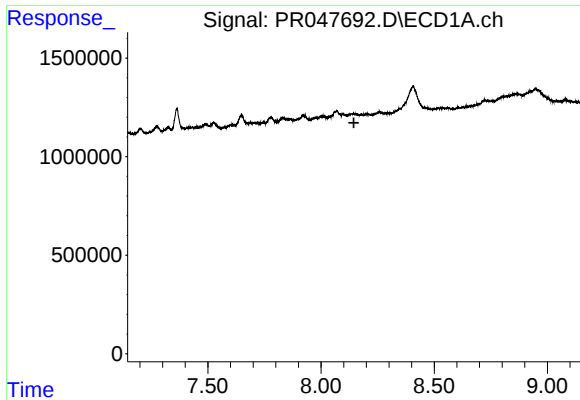
#35 AR-1260-5

R.T.: 8.711 min
Delta R.T.: -0.020 min
Response: 15959
Conc: 0.08 ng/ml



#35 AR-1260-5

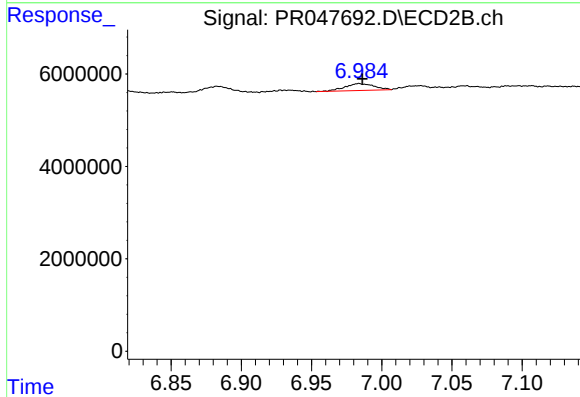
R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 133180
Conc: 0.07 ng/ml



#36 AR-1262-1

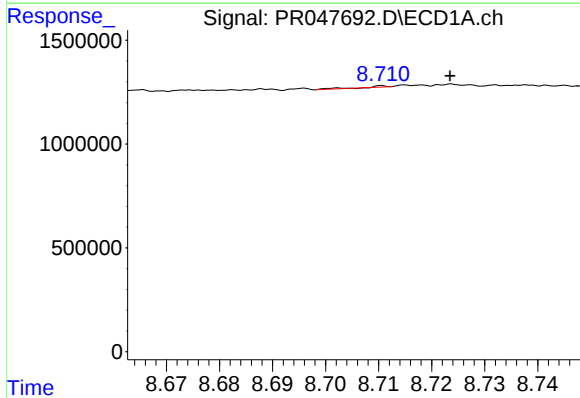
R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



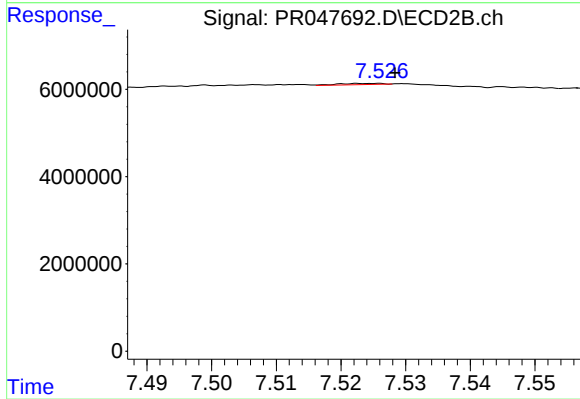
#36 AR-1262-1

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 2167024
Conc: 6.43 ng/ml



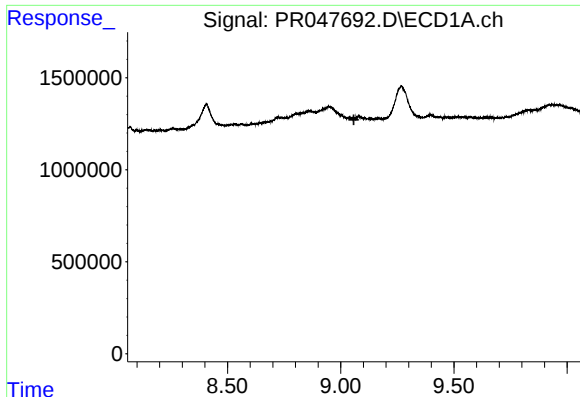
#37 AR-1262-2

R.T.: 8.711 min
Delta R.T.: -0.013 min
Response: 15959
Conc: 0.07 ng/ml



#37 AR-1262-2

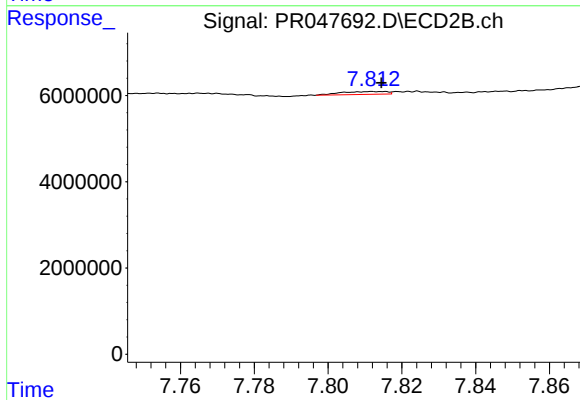
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 133180
Conc: 0.06 ng/ml



#38 AR-1262-3

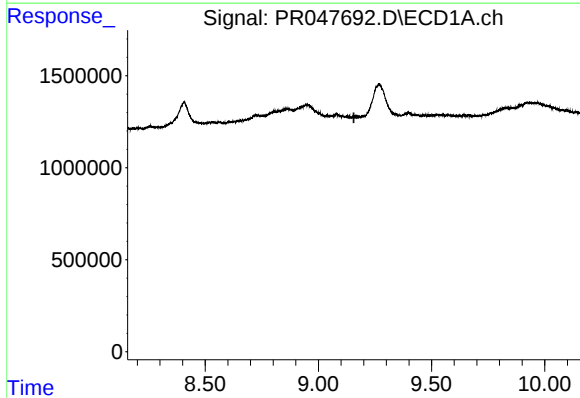
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



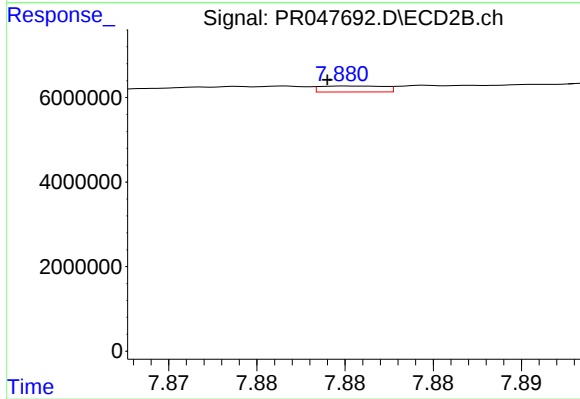
#38 AR-1262-3

R.T.: 7.812 min
Delta R.T.: -0.002 min
Response: 560918
Conc: 0.66 ng/ml



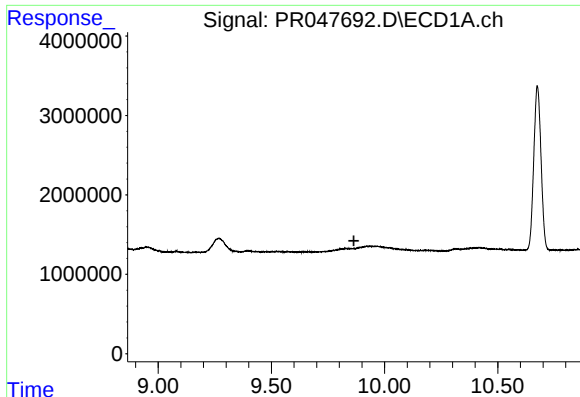
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.157 min
Response: 0
Conc: N.D.



#39 AR-1262-4

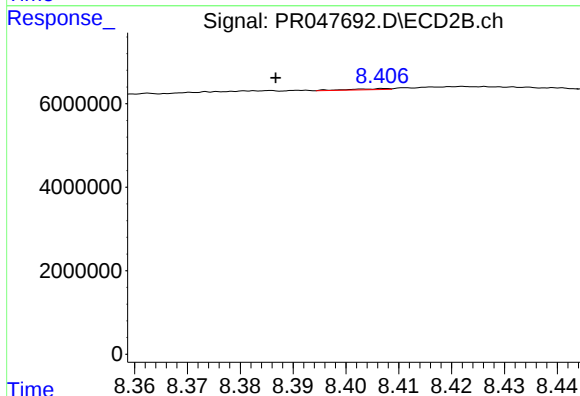
R.T.: 7.881 min
Delta R.T.: 0.002 min
Response: 353507
Conc: 0.25 ng/ml



#40 AR-1262-5

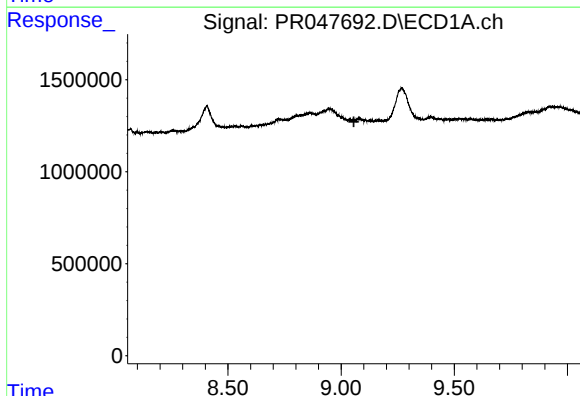
R.T.: 0.000 min
Exp R.T.: 9.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



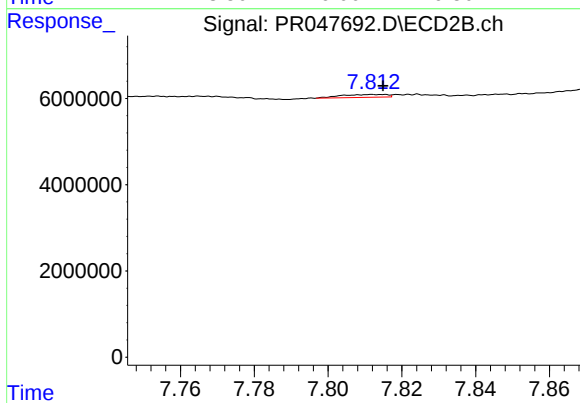
#40 AR-1262-5

R.T.: 8.407 min
Delta R.T.: 0.020 min
Response: 127547
Conc: 0.18 ng/ml



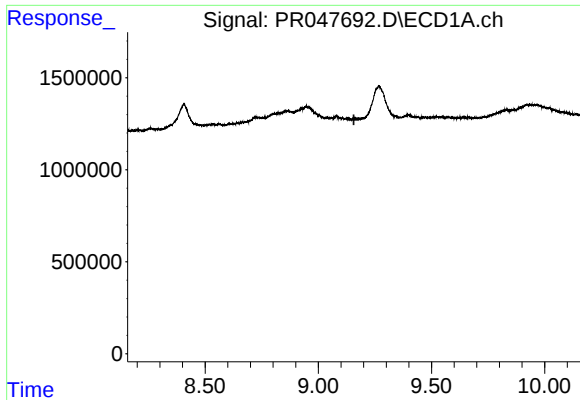
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.057 min
Response: 0
Conc: N.D.



#41 AR-1268-1

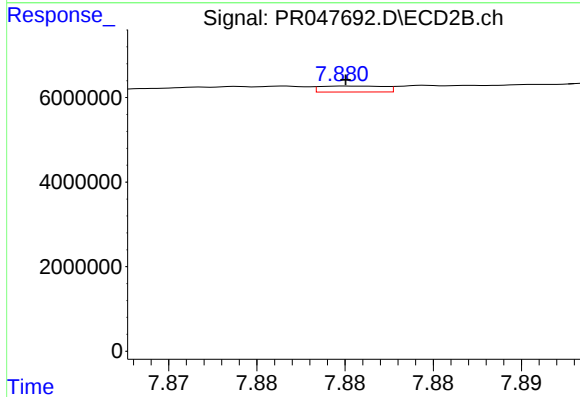
R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 560918
Conc: 0.19 ng/ml



#42 AR-1268-2

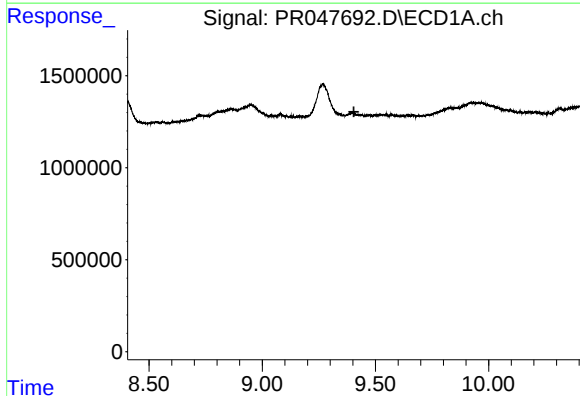
R.T.: 0.000 min
Exp R.T.: 9.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



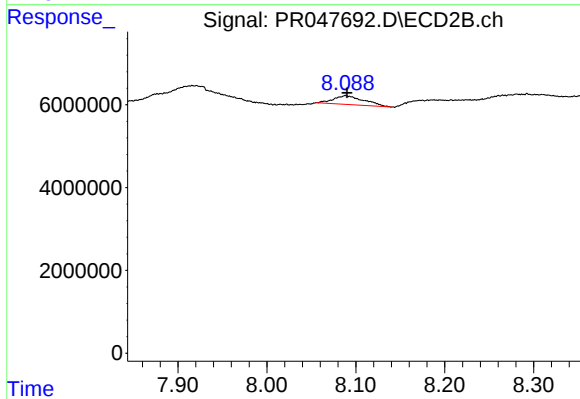
#42 AR-1268-2

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 353507
Conc: 0.14 ng/ml



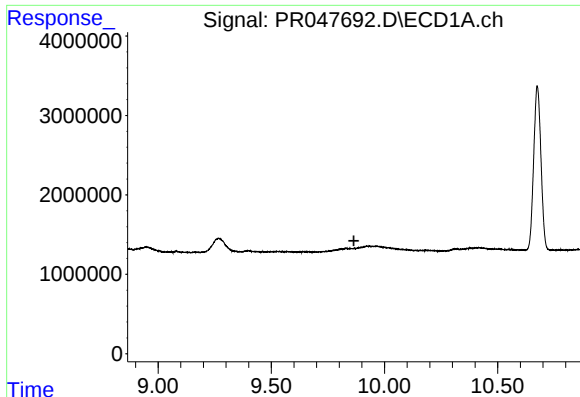
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.405 min
Response: 0
Conc: N.D.



#43 AR-1268-3

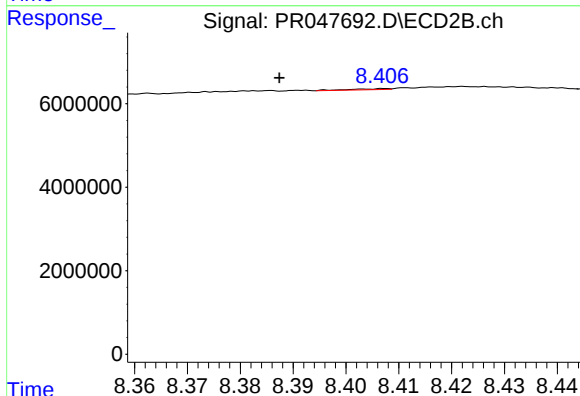
R.T.: 8.088 min
Delta R.T.: -0.002 min
Response: 5063579
Conc: 2.24 ng/ml



#44 AR-1268-4

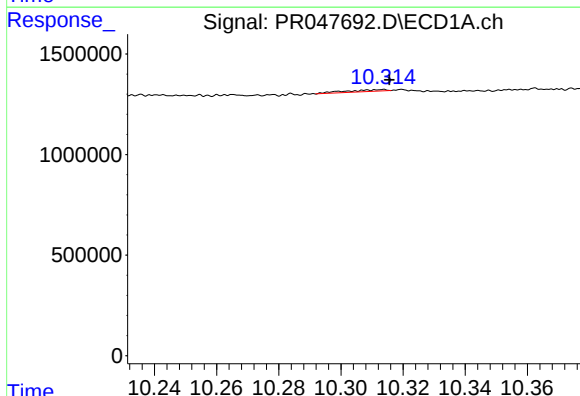
R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



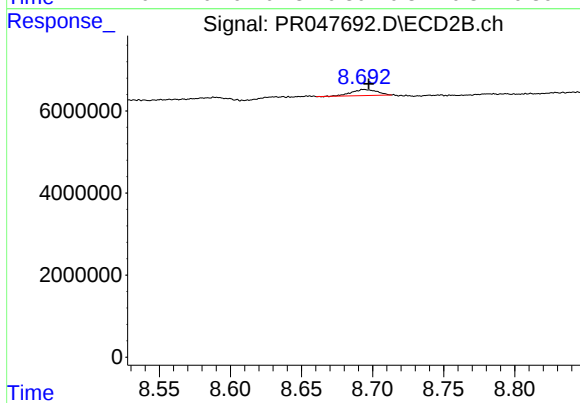
#44 AR-1268-4

R.T.: 8.407 min
Delta R.T.: 0.020 min
Response: 127547
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 10.314 min
Delta R.T.: -0.002 min
Response: 82077
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 8.693 min
Delta R.T.: -0.004 min
Response: 1799313
Conc: 0.28 ng/ml