

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 00:51
 Operator : YP\AJ
 Sample : 04429-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:29:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 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...	3.669	2.883	12939839	90708240	1.994	26.533 #
2)	SA Decachlor...	9.669	8.176	69550951	58303443	18.782	19.509
Target Compounds							
5)	L1 AR-1016-3	4.986	4.194	431089	223833	2.566	2.575
6)	L1 AR-1016-4	5.102	4.246	355106	334412	2.587	4.945 #
7)	L1 AR-1016-5	5.488f	4.537f	285433	441359	2.139	5.096 #
8)	L2 AR-1221-1	3.879	3.129	767335	23721	10.572	0.641 #
9)	L2 AR-1221-2	3.984	3.187	2203157	743605	46.938	28.837 #
10)	L2 AR-1221-3	4.079	3.270	659555	406645	4.088	4.244
11)	L3 AR-1232-1	4.079	3.270	659555	406645	4.862	5.103
12)	L3 AR-1232-2	4.617	4.025	1130721	104286	17.855	1.394 #
14)	L3 AR-1232-4	5.102	4.309	355106	85594	5.861	2.698 #
15)	L3 AR-1232-5	5.224	4.537f	779319	441359	18.016	12.240 #
18)	L4 AR-1242-3	4.986	4.194	431089	223833	3.036	3.056
19)	L4 AR-1242-4	5.102	4.309	355106	85594	3.030	1.251 #
20)	L4 AR-1242-5	5.896	4.872	1838244	796804	15.852	9.109 #
22)	L5 AR-1248-2	5.224	4.246	779319	334412	4.596	3.133 #
23)	L5 AR-1248-3	5.488f	4.309	285433	85594	1.414	0.805 #
24)	L5 AR-1248-4	5.845	4.537f	2928628	441359	13.442	3.397 #
25)	L5 AR-1248-5	5.896	4.892	1838244	639613	8.736	4.976 #
26)	L6 AR-1254-1	5.845	4.872	2928628	796804	13.347	4.036 #
27)	L6 AR-1254-2	6.062	5.005	800615	303606	2.416	1.796 #
28)	L6 AR-1254-3	6.452	5.430	960340	2138854	2.851	7.879 #
29)	L6 AR-1254-4	6.759	5.684	322781	174899	1.393	1.043 #
30)	L6 AR-1254-5	7.215	6.143	656923	358495	2.690	1.542 #
31)	L7 AR-1260-1	6.618	5.627f	504030	1494508	2.098	8.424 #
32)	L7 AR-1260-2	6.928	5.786	527065	90942	1.921	0.427 #
33)	L7 AR-1260-3	7.343	5.959	548908	124831	2.871	0.627 #
34)	L7 AR-1260-4	7.593	6.434	1410379	279187	6.450	1.705 #
35)	L7 AR-1260-5	7.910	6.739	1837190	583746	4.245	1.475 #
36)	L8 AR-1262-1	7.343	6.170	548908	411445	1.802	1.627
37)	L8 AR-1262-2	7.910	6.739	1837190	583746	3.584	1.273 #
38)	L8 AR-1262-3	8.268f	7.051	246844	689110	0.739	3.873 #
39)	L8 AR-1262-4	8.290	7.051f	88135	689110	0.354	2.049 #
40)	L8 AR-1262-5	8.966	0.000	333609	0	1.869	N.D. #
41)	L9 AR-1268-1	8.268f	7.051	246844	689110	0.411	1.277 #
42)	L9 AR-1268-2	8.290	7.051f	88135	689110	0.162	1.404 #
43)	L9 AR-1268-3	8.540	7.280f	144293	355771	0.308	0.856 #
44)	L9 AR-1268-4	8.966	0.000	333609	0	1.667	N.D. #
45)	L9 AR-1268-5	9.359	0.000	479570	0	0.312	N.D. #

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Sample : 04429-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:29:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
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

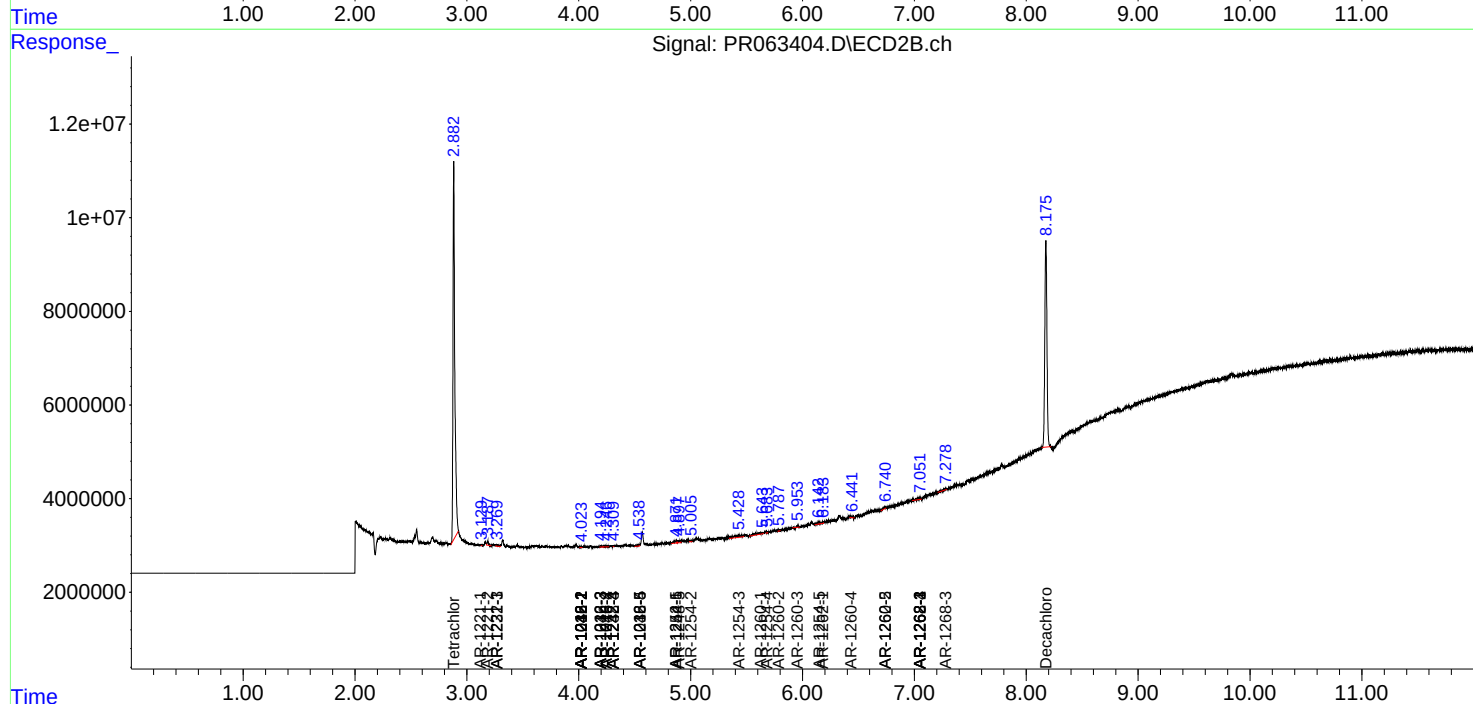
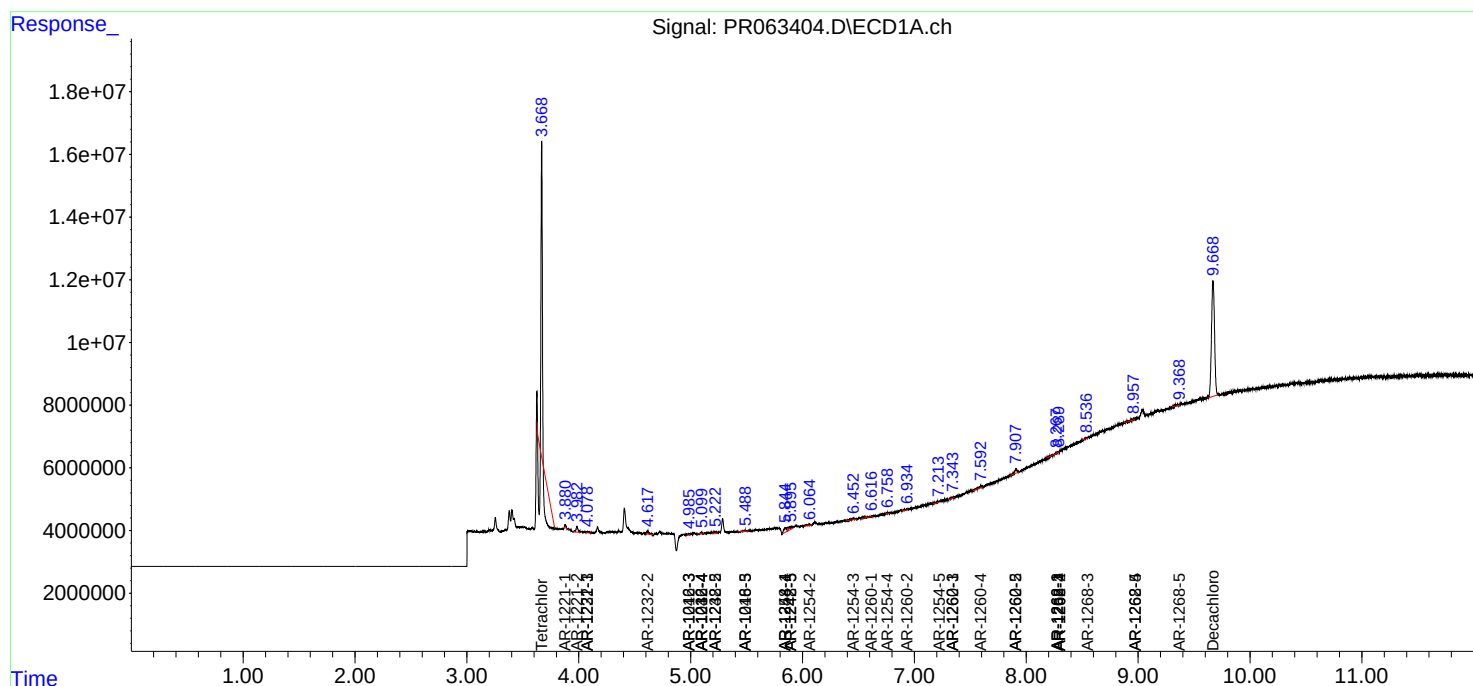
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

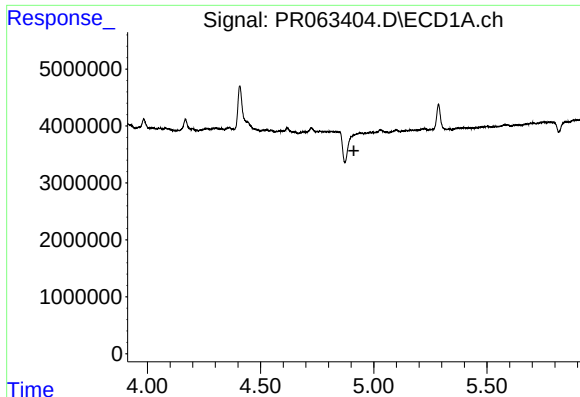
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063404.D
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Acq On : 19 Sep 2023 00:51
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Sample : 04429-02
Misc :
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Instrument :
ECD_R
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

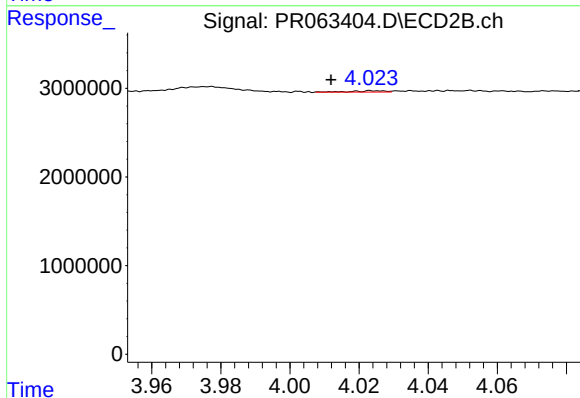




#3 AR-1016-1

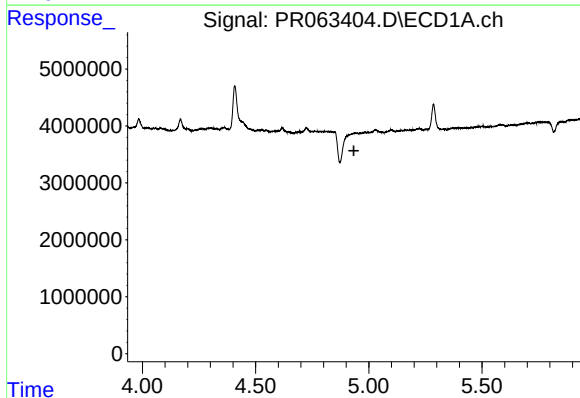
R.T.: 4.942 min
Delta R.T.: 0.030 min
Response: -4232818
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



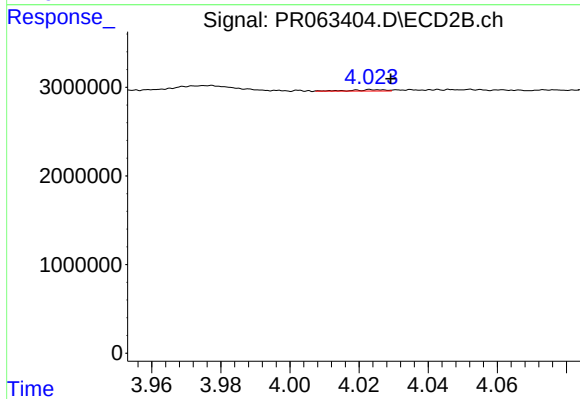
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: 0.013 min
Response: 104286
Conc: 0.93 ng/ml



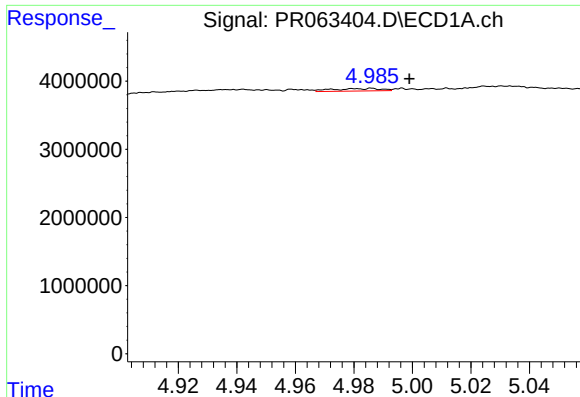
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: 0.008 min
Response: -4232818
Conc: N.D.



#4 AR-1016-2

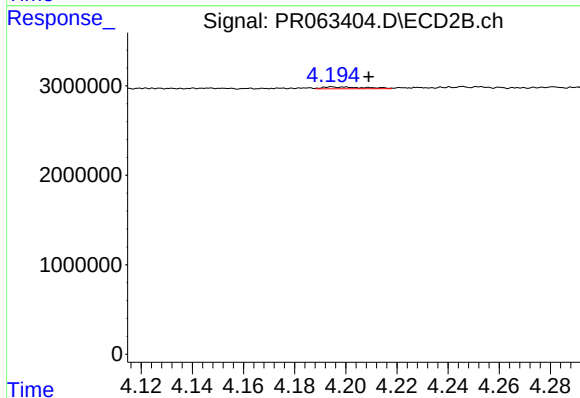
R.T.: 4.025 min
Delta R.T.: -0.005 min
Response: 104286
Conc: 0.61 ng/ml



#5 AR-1016-3

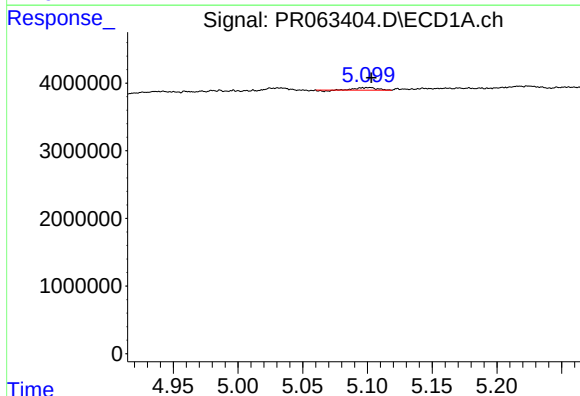
R.T.: 4.986 min
Delta R.T.: -0.013 min
Response: 431089
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



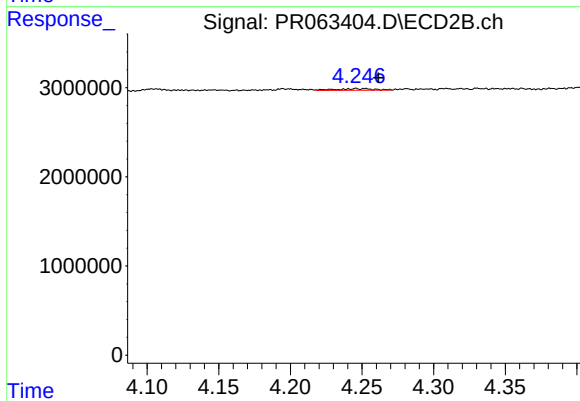
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.014 min
Response: 223833
Conc: 2.58 ng/ml



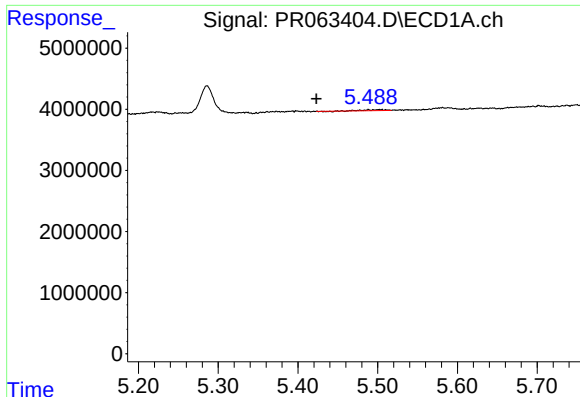
#6 AR-1016-4

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 355106
Conc: 2.59 ng/ml



#6 AR-1016-4

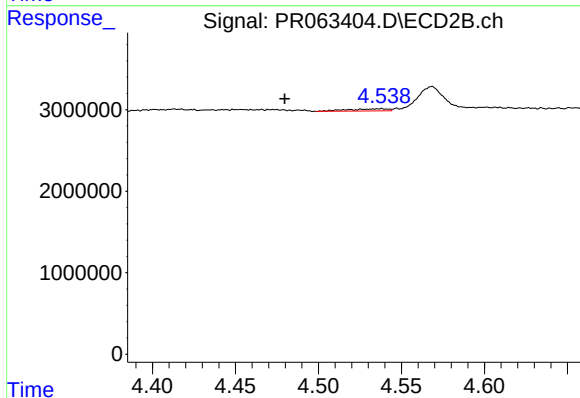
R.T.: 4.246 min
Delta R.T.: -0.016 min
Response: 334412
Conc: 4.94 ng/ml



#7 AR-1016-5

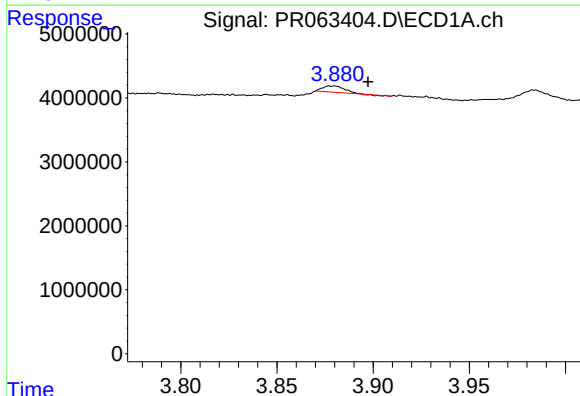
R.T.: 5.488 min
Delta R.T.: 0.065 min
Response: 285433
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



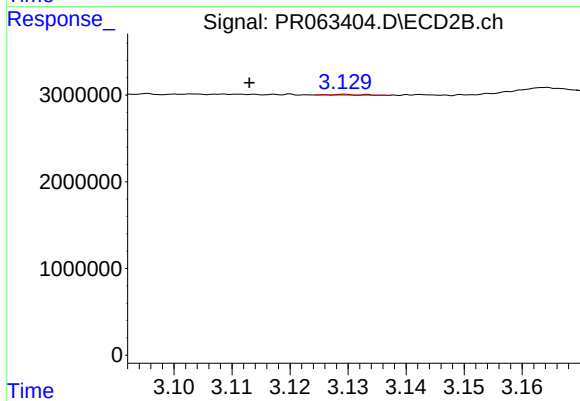
#7 AR-1016-5

R.T.: 4.537 min
Delta R.T.: 0.058 min
Response: 441359
Conc: 5.10 ng/ml



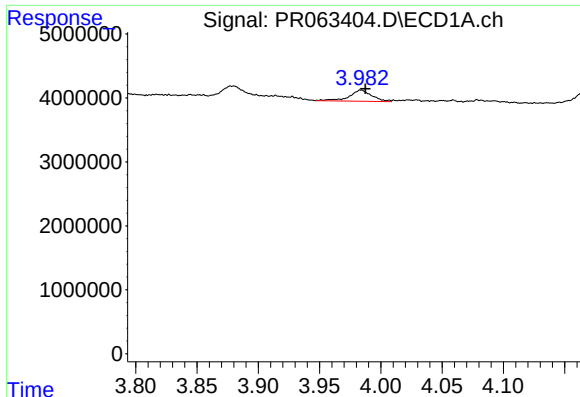
#8 AR-1221-1

R.T.: 3.879 min
Delta R.T.: -0.018 min
Response: 767335
Conc: 10.57 ng/ml



#8 AR-1221-1

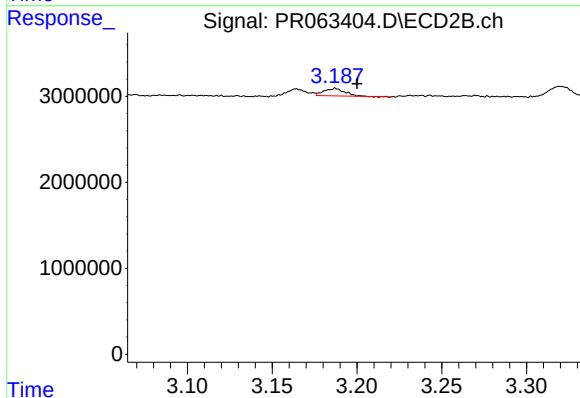
R.T.: 3.129 min
Delta R.T.: 0.016 min
Response: 23721
Conc: 0.64 ng/ml



#9 AR-1221-2

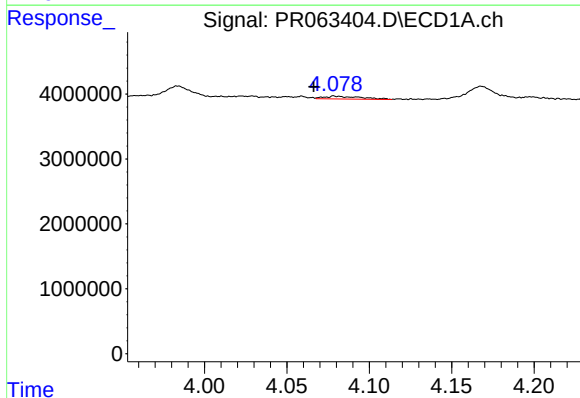
R.T.: 3.984 min
Delta R.T.: -0.003 min
Response: 2203157
Conc: 46.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



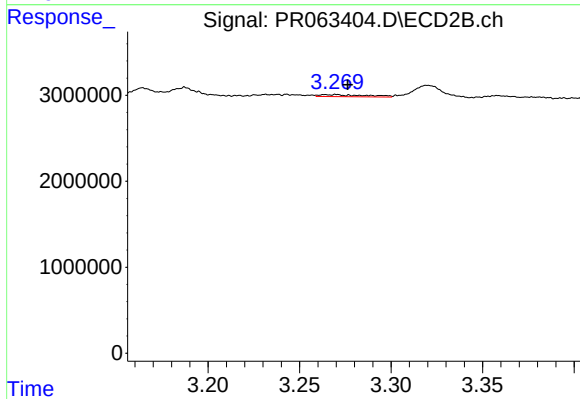
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 743605
Conc: 28.84 ng/ml



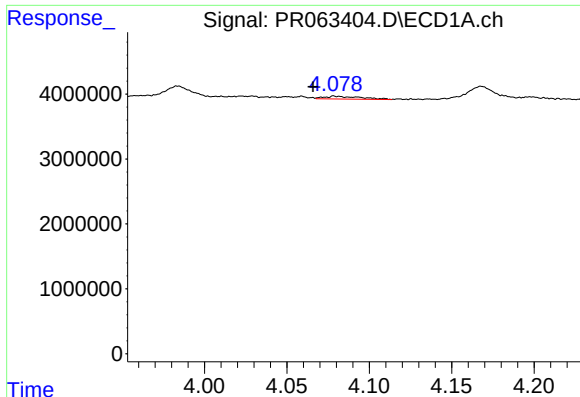
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: 0.013 min
Response: 659555
Conc: 4.09 ng/ml



#10 AR-1221-3

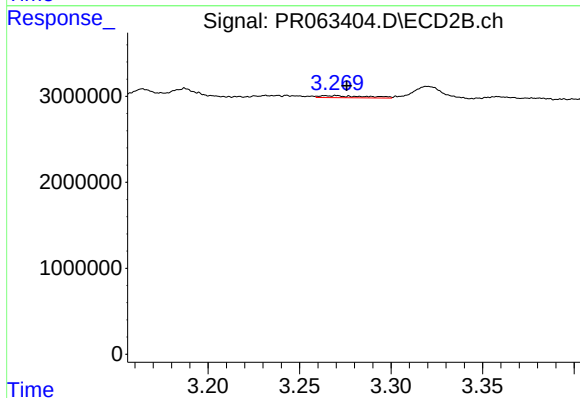
R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 406645
Conc: 4.24 ng/ml



#11 AR-1232-1

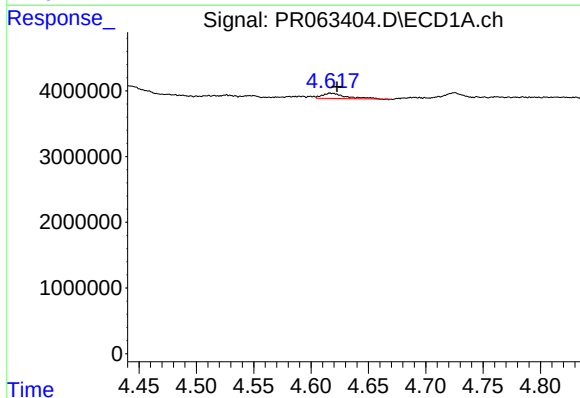
R.T.: 4.079 min
Delta R.T.: 0.013 min
Response: 659555
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



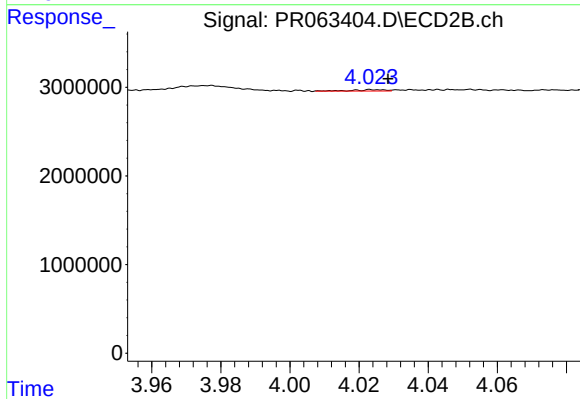
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 406645
Conc: 5.10 ng/ml



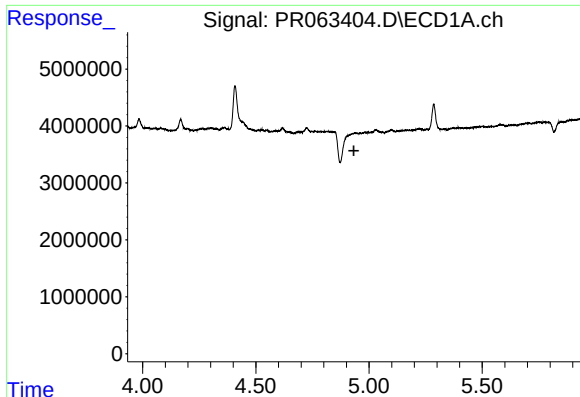
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.005 min
Response: 1130721
Conc: 17.86 ng/ml



#12 AR-1232-2

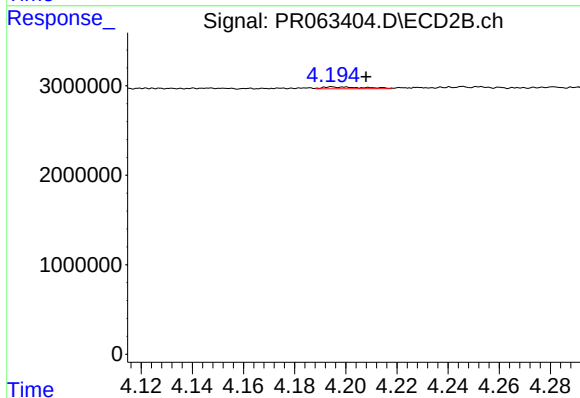
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 104286
Conc: 1.39 ng/ml



#13 AR-1232-3

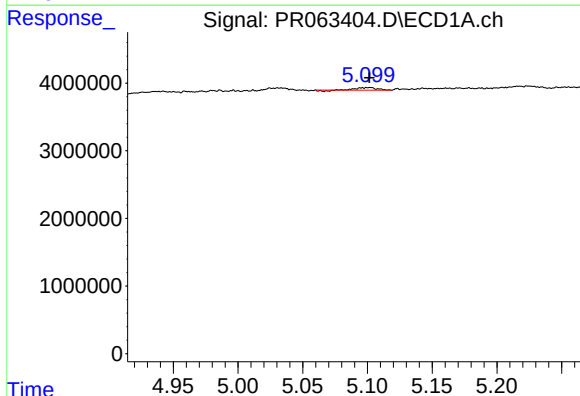
R.T.: 4.942 min
Delta R.T.: 0.009 min
Response: -4232818
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



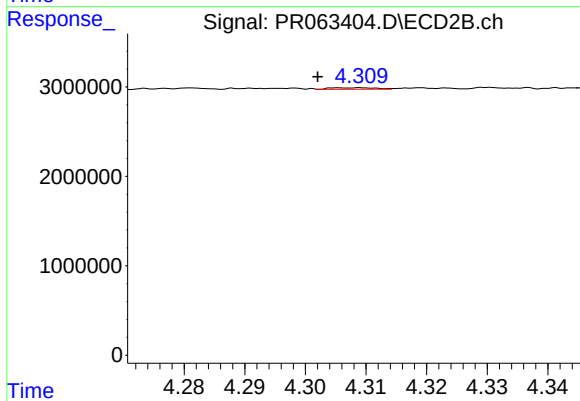
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.013 min
Response: 223833
Conc: 5.95 ng/ml



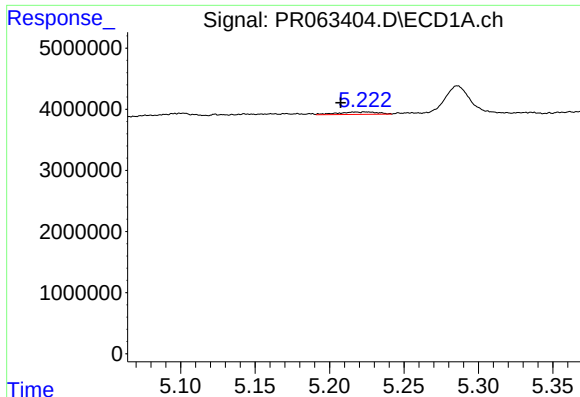
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 355106
Conc: 5.86 ng/ml



#14 AR-1232-4

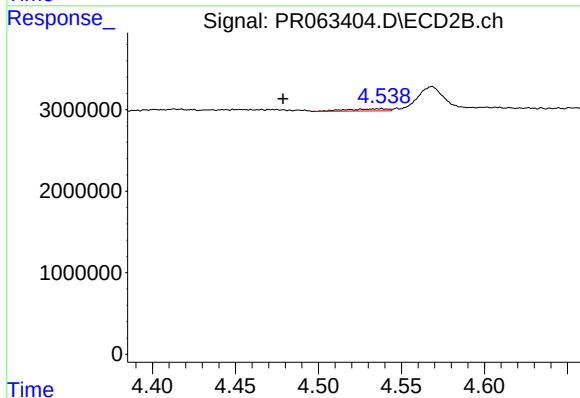
R.T.: 4.309 min
Delta R.T.: 0.007 min
Response: 85594
Conc: 2.70 ng/ml



#15 AR-1232-5

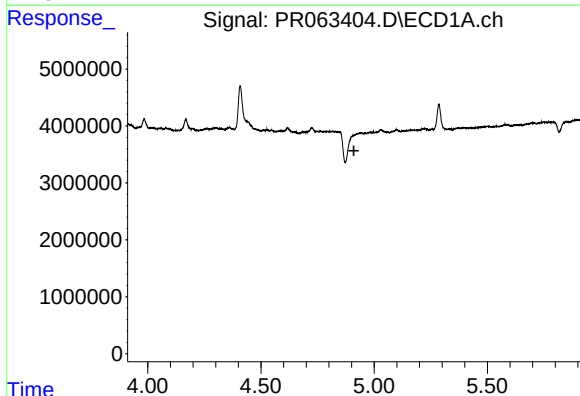
R.T.: 5.224 min
Delta R.T.: 0.017 min
Response: 779319
Conc: 18.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



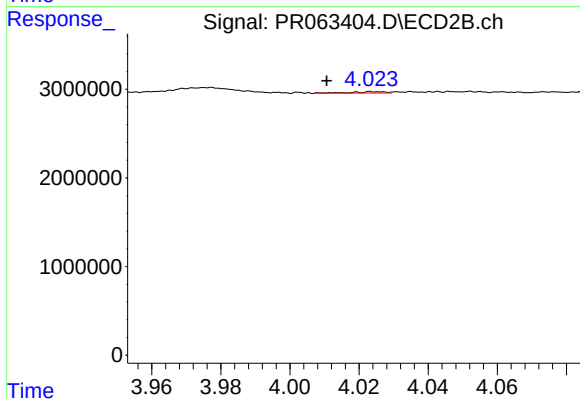
#15 AR-1232-5

R.T.: 4.537 min
Delta R.T.: 0.059 min
Response: 441359
Conc: 12.24 ng/ml



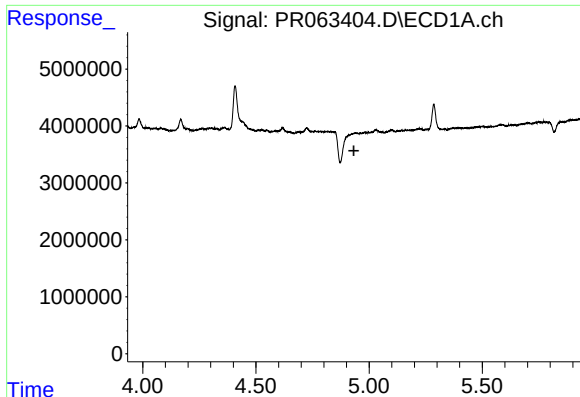
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: 0.032 min
Response: -4232818
Conc: N.D.



#16 AR-1242-1

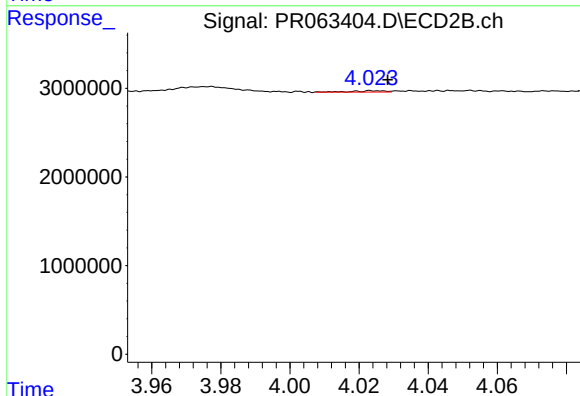
R.T.: 4.025 min
Delta R.T.: 0.014 min
Response: 104286
Conc: 1.09 ng/ml



#17 AR-1242-2

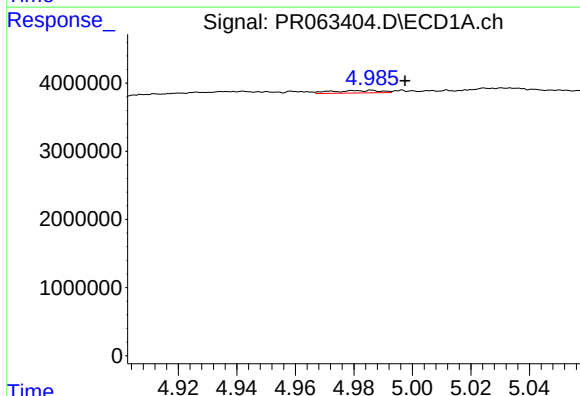
R.T.: 4.942 min
Delta R.T.: 0.009 min
Response: -4232818
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



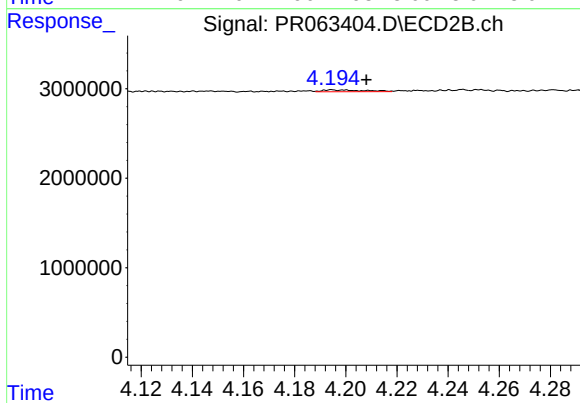
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 104286
Conc: 0.73 ng/ml



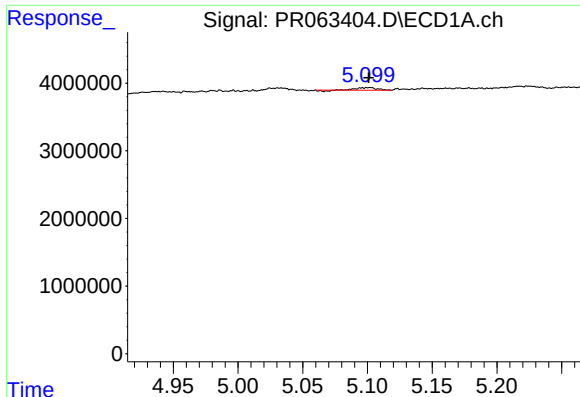
#18 AR-1242-3

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 431089
Conc: 3.04 ng/ml



#18 AR-1242-3

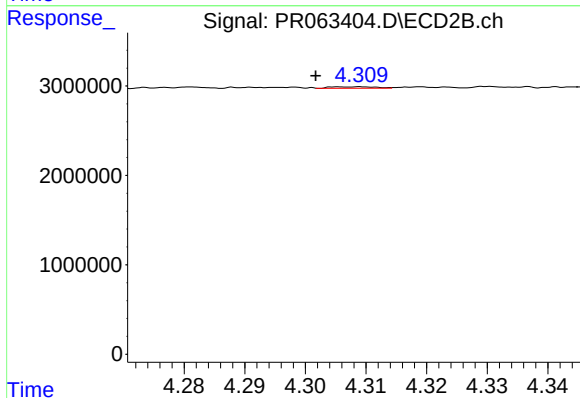
R.T.: 4.194 min
Delta R.T.: -0.014 min
Response: 223833
Conc: 3.06 ng/ml



#19 AR-1242-4

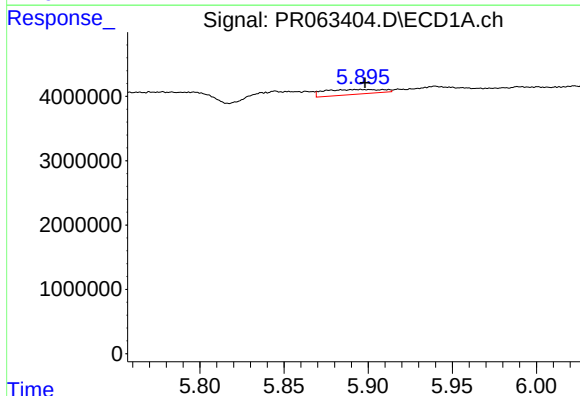
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 355106
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



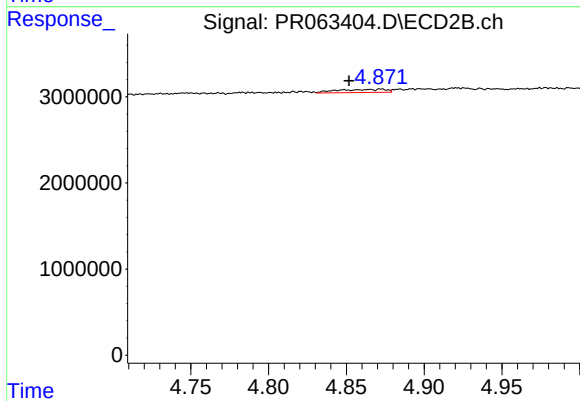
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.007 min
Response: 85594
Conc: 1.25 ng/ml



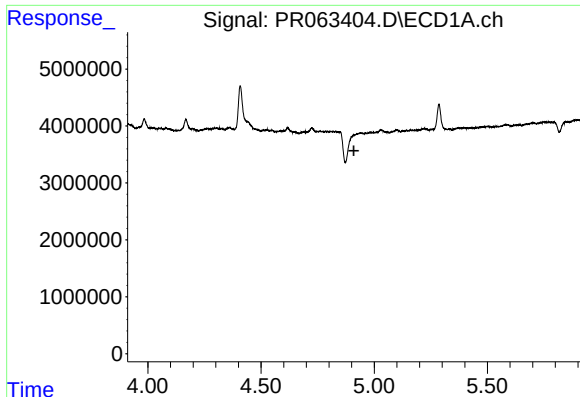
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 1838244
Conc: 15.85 ng/ml



#20 AR-1242-5

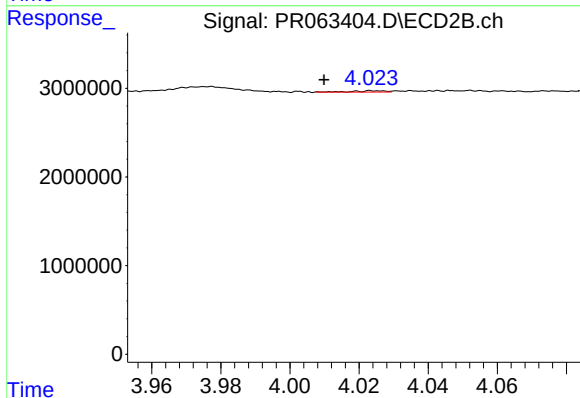
R.T.: 4.872 min
Delta R.T.: 0.021 min
Response: 796804
Conc: 9.11 ng/ml



#21 AR-1248-1

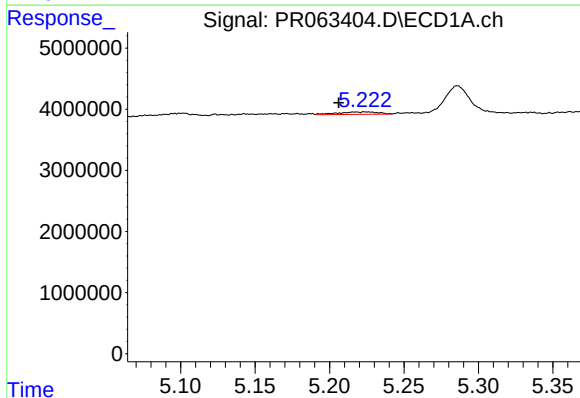
R.T.: 4.942 min
Delta R.T.: 0.032 min
Response: -4232818
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



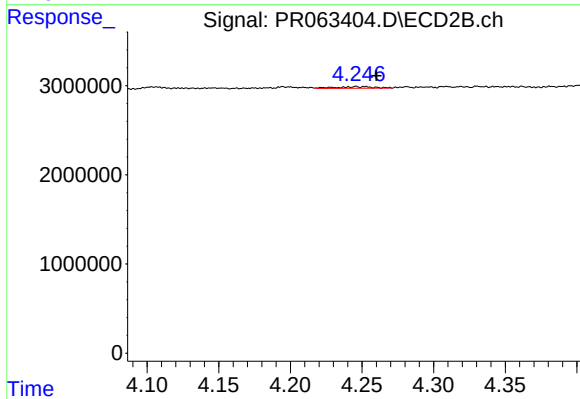
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: 0.015 min
Response: 104286
Conc: 1.40 ng/ml



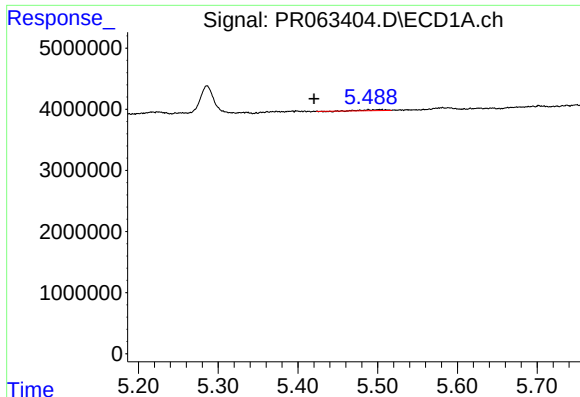
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.018 min
Response: 779319
Conc: 4.60 ng/ml



#22 AR-1248-2

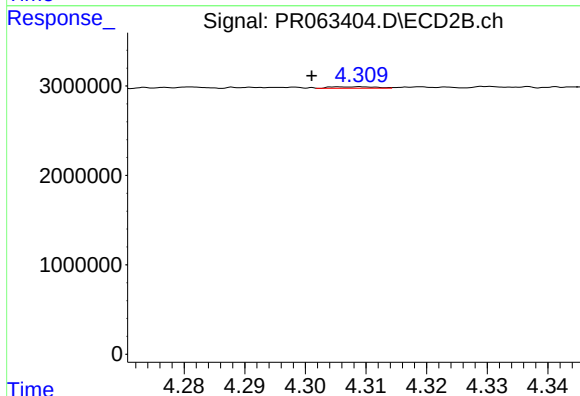
R.T.: 4.246 min
Delta R.T.: -0.014 min
Response: 334412
Conc: 3.13 ng/ml



#23 AR-1248-3

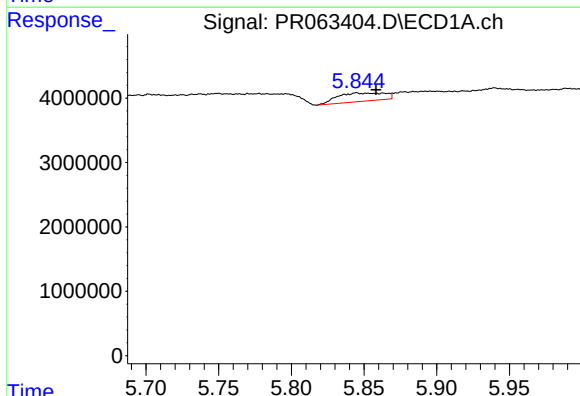
R.T.: 5.488 min
Delta R.T.: 0.068 min
Response: 285433
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



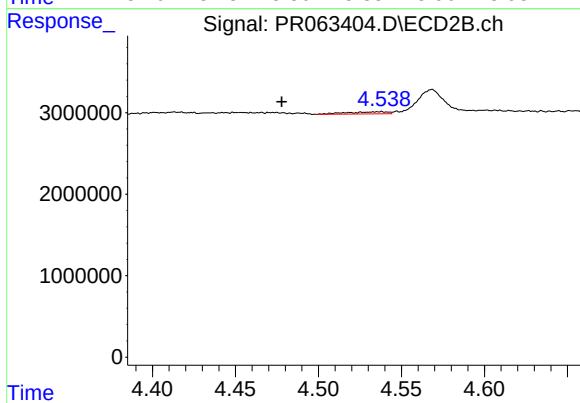
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.008 min
Response: 85594
Conc: 0.80 ng/ml



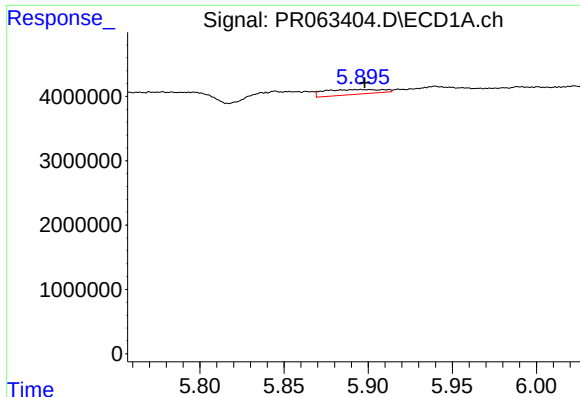
#24 AR-1248-4

R.T.: 5.845 min
Delta R.T.: -0.013 min
Response: 2928628
Conc: 13.44 ng/ml



#24 AR-1248-4

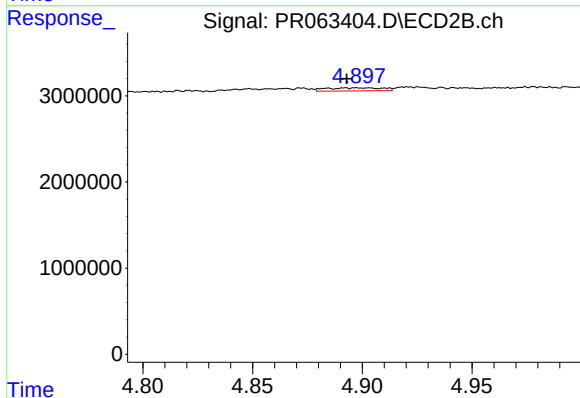
R.T.: 4.537 min
Delta R.T.: 0.060 min
Response: 441359
Conc: 3.40 ng/ml



#25 AR-1248-5

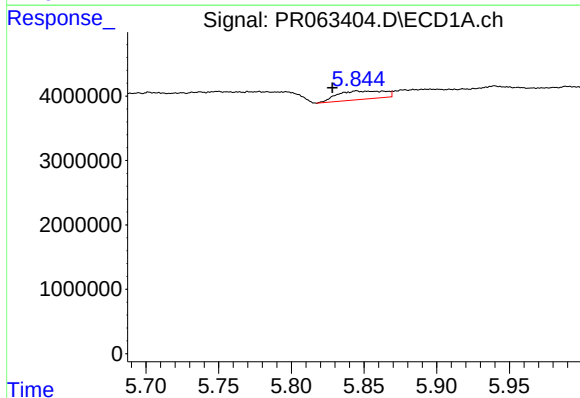
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 1838244
Conc: 8.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



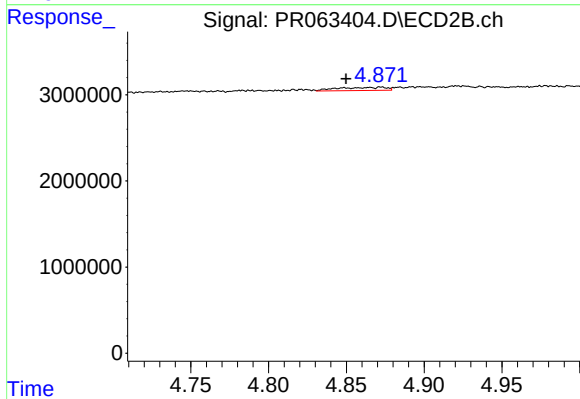
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 639613
Conc: 4.98 ng/ml



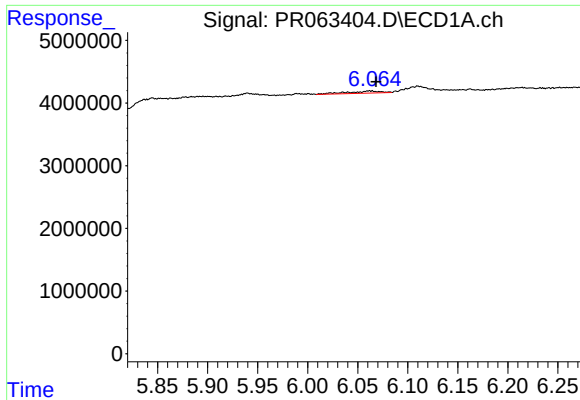
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.017 min
Response: 2928628
Conc: 13.35 ng/ml



#26 AR-1254-1

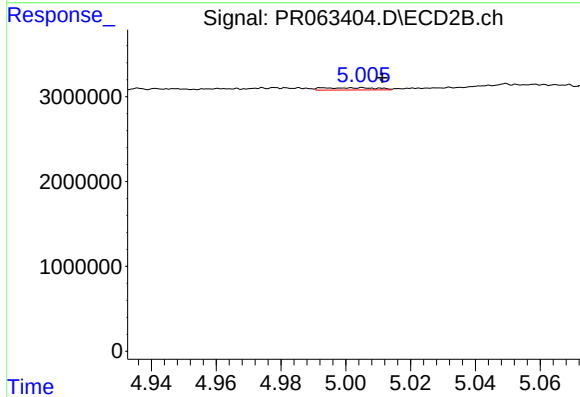
R.T.: 4.872 min
Delta R.T.: 0.023 min
Response: 796804
Conc: 4.04 ng/ml



#27 AR-1254-2

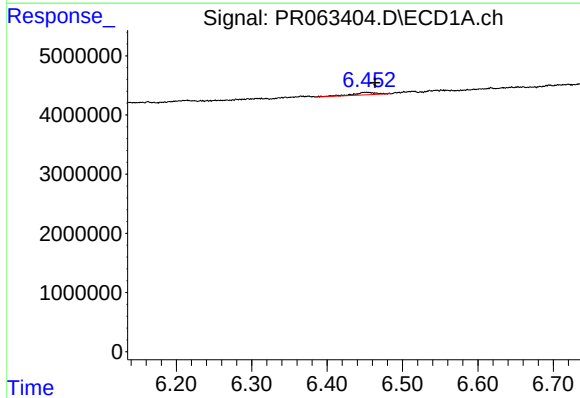
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 800615
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



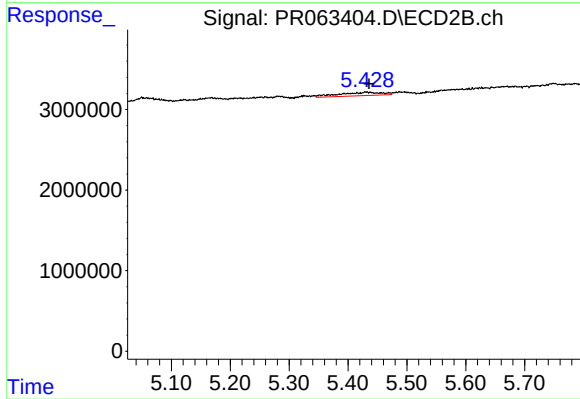
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 303606
Conc: 1.80 ng/ml



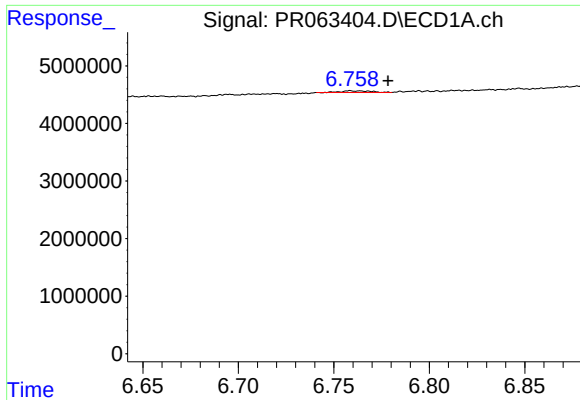
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.011 min
Response: 960340
Conc: 2.85 ng/ml



#28 AR-1254-3

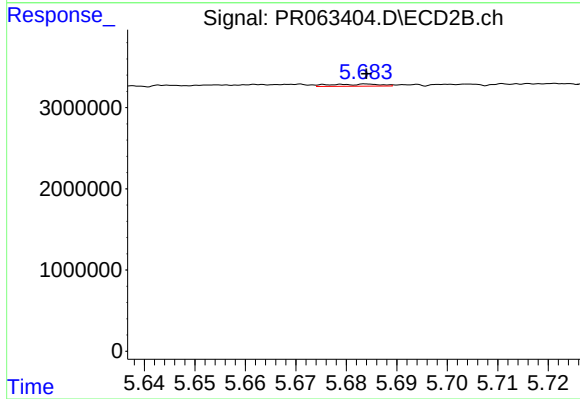
R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 2138854
Conc: 7.88 ng/ml



#29 AR-1254-4

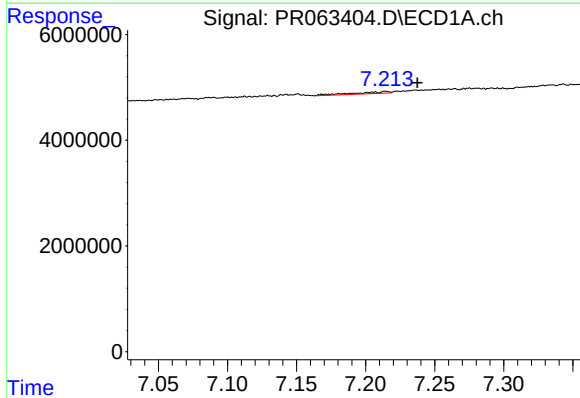
R.T.: 6.759 min
Delta R.T.: -0.020 min
Response: 322781
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



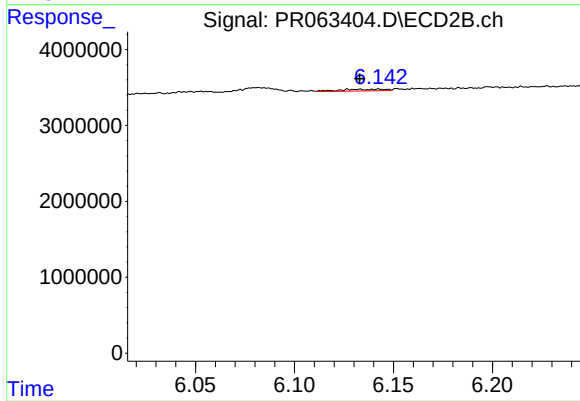
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 174899
Conc: 1.04 ng/ml



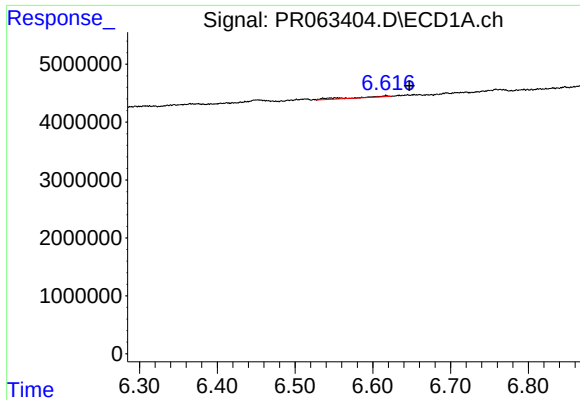
#30 AR-1254-5

R.T.: 7.215 min
Delta R.T.: -0.023 min
Response: 656923
Conc: 2.69 ng/ml



#30 AR-1254-5

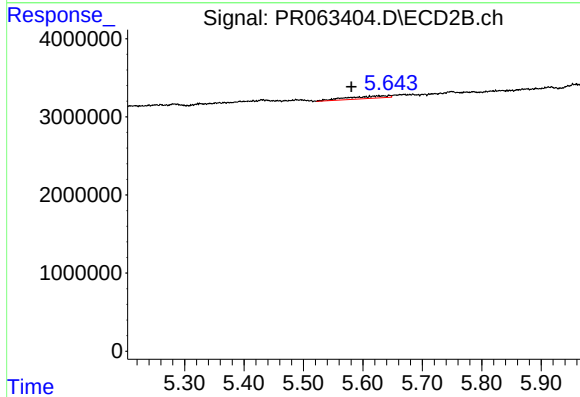
R.T.: 6.143 min
Delta R.T.: 0.010 min
Response: 358495
Conc: 1.54 ng/ml



#31 AR-1260-1

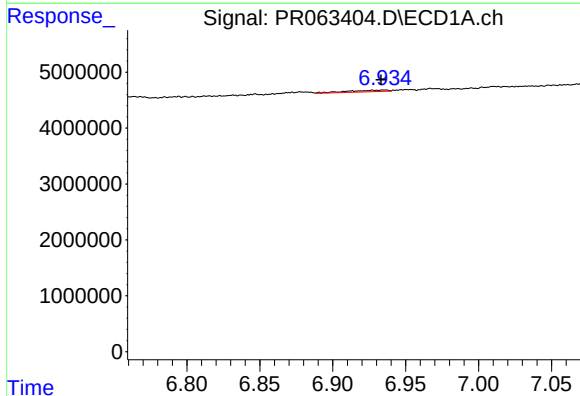
R.T.: 6.618 min
Delta R.T.: -0.030 min
Response: 504030
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



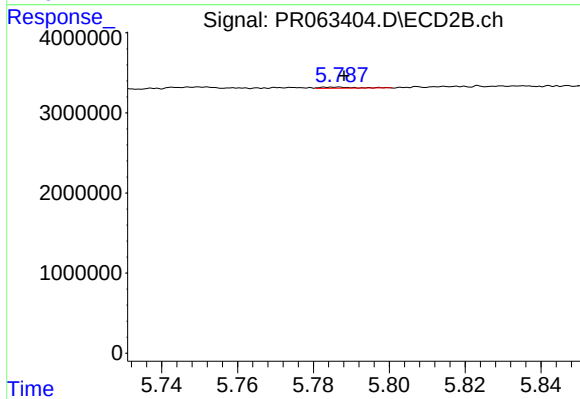
#31 AR-1260-1

R.T.: 5.627 min
Delta R.T.: 0.047 min
Response: 1494508
Conc: 8.42 ng/ml



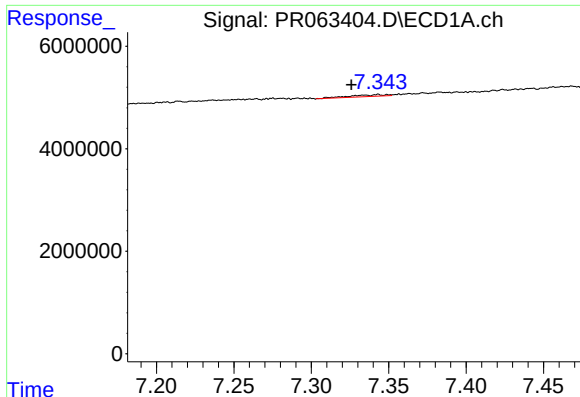
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 527065
Conc: 1.92 ng/ml



#32 AR-1260-2

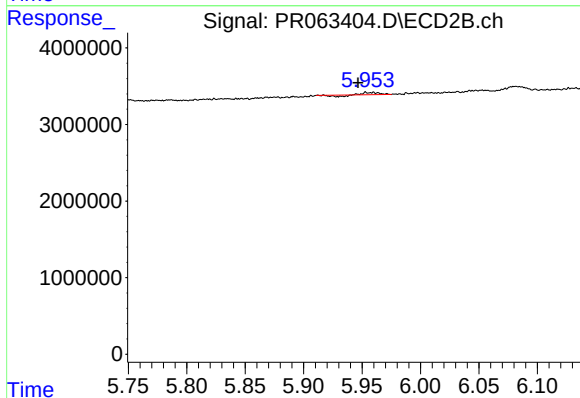
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 90942
Conc: 0.43 ng/ml



#33 AR-1260-3

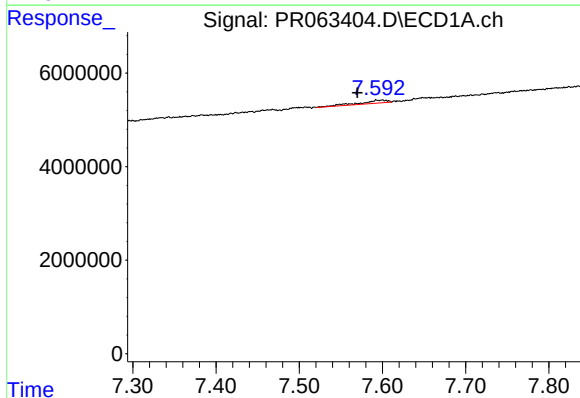
R.T.: 7.343 min
Delta R.T.: 0.017 min
Response: 548908
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



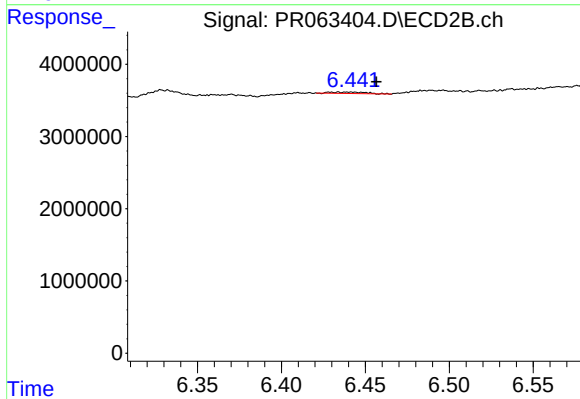
#33 AR-1260-3

R.T.: 5.959 min
Delta R.T.: 0.013 min
Response: 124831
Conc: 0.63 ng/ml



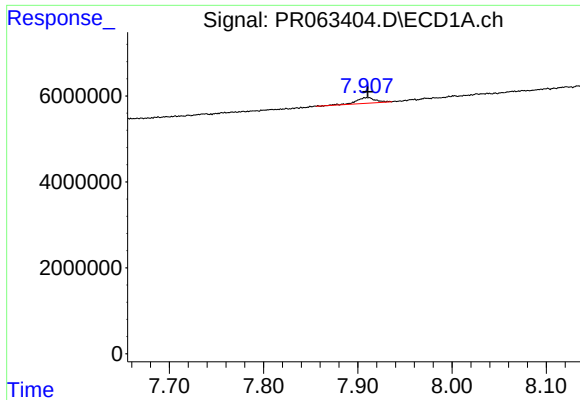
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: 0.023 min
Response: 1410379
Conc: 6.45 ng/ml



#34 AR-1260-4

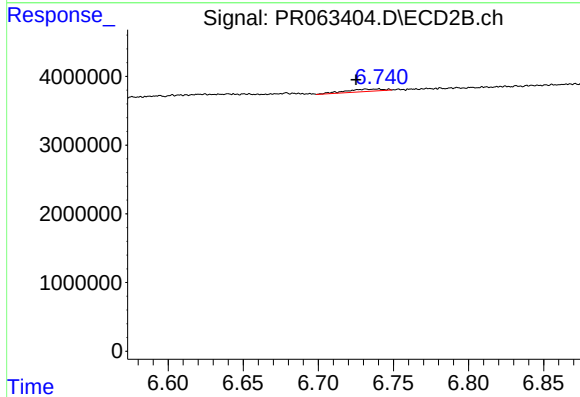
R.T.: 6.434 min
Delta R.T.: -0.023 min
Response: 279187
Conc: 1.70 ng/ml



#35 AR-1260-5

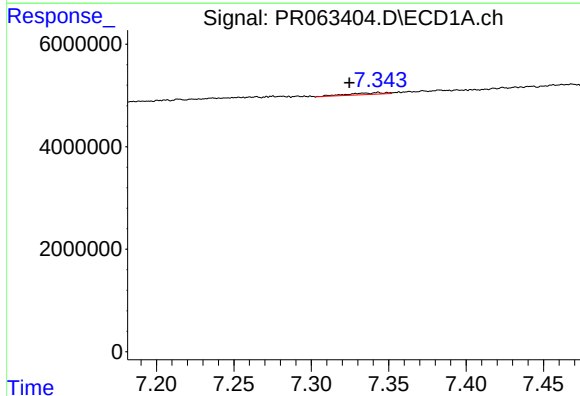
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 1837190
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



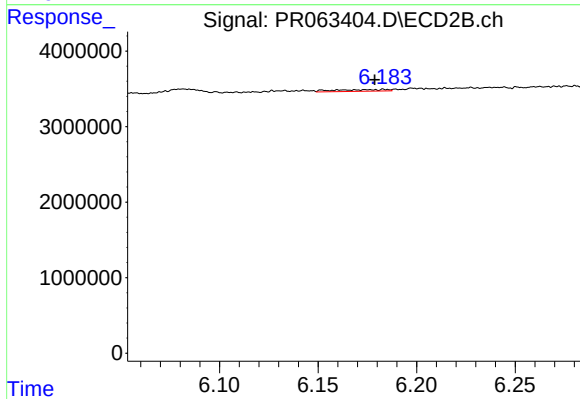
#35 AR-1260-5

R.T.: 6.739 min
Delta R.T.: 0.013 min
Response: 583746
Conc: 1.47 ng/ml



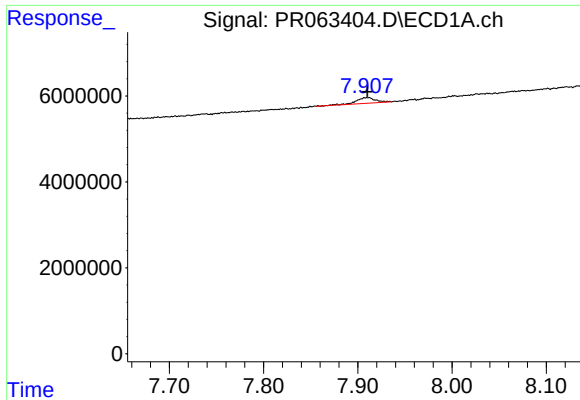
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.018 min
Response: 548908
Conc: 1.80 ng/ml



#36 AR-1262-1

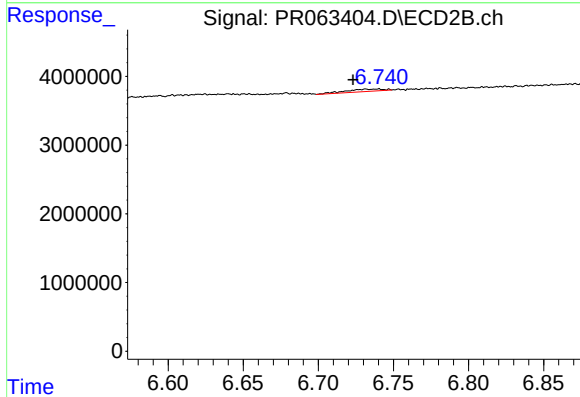
R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 411445
Conc: 1.63 ng/ml



#37 AR-1262-2

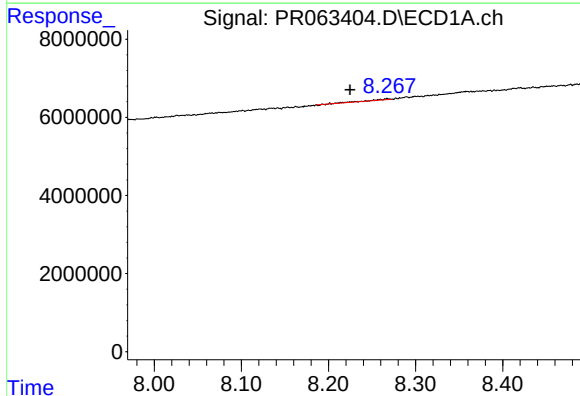
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 1837190
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



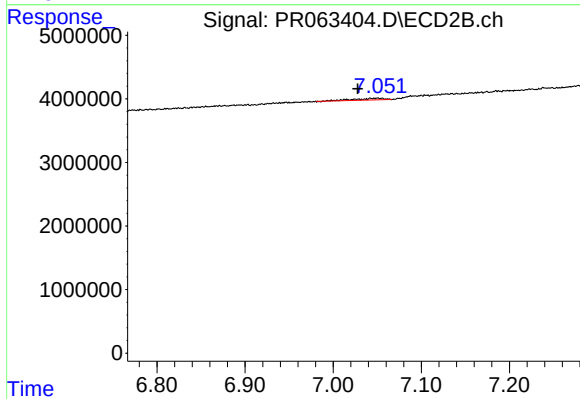
#37 AR-1262-2

R.T.: 6.739 min
Delta R.T.: 0.015 min
Response: 583746
Conc: 1.27 ng/ml



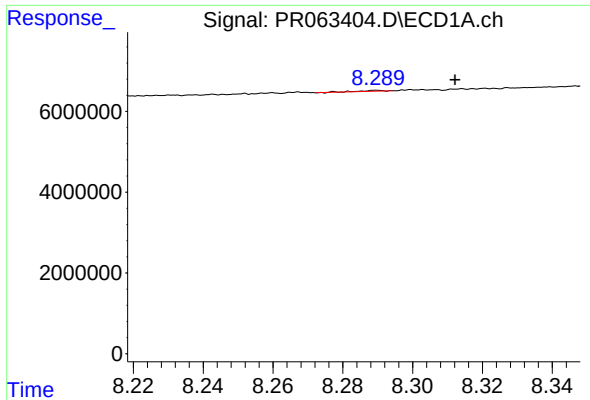
#38 AR-1262-3

R.T.: 8.268 min
Delta R.T.: 0.043 min
Response: 246844
Conc: 0.74 ng/ml



#38 AR-1262-3

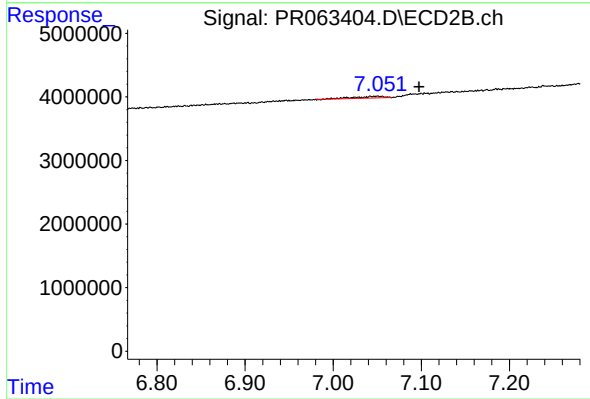
R.T.: 7.051 min
Delta R.T.: 0.023 min
Response: 689110
Conc: 3.87 ng/ml



#39 AR-1262-4

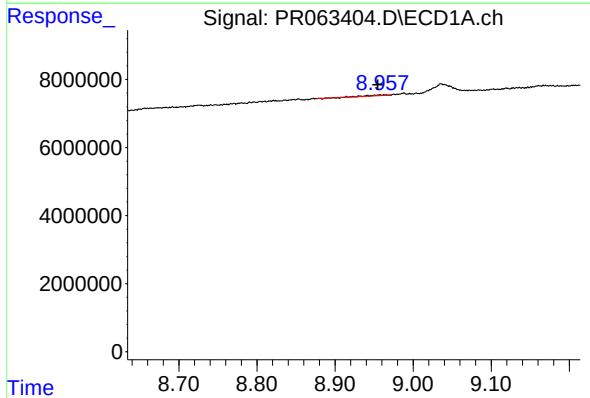
R.T.: 8.290 min
Delta R.T.: -0.022 min
Response: 88135
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



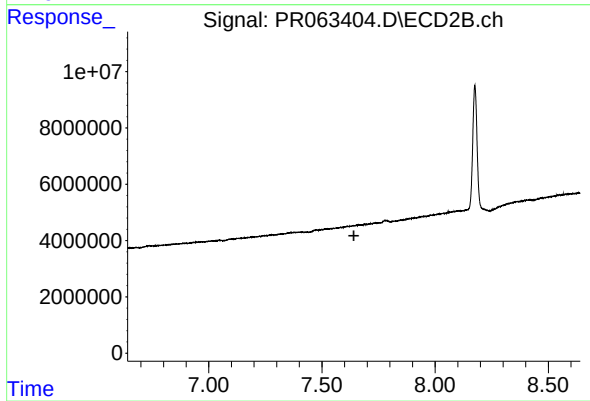
#39 AR-1262-4

R.T.: 7.051 min
Delta R.T.: -0.047 min
Response: 689110
Conc: 2.05 ng/ml



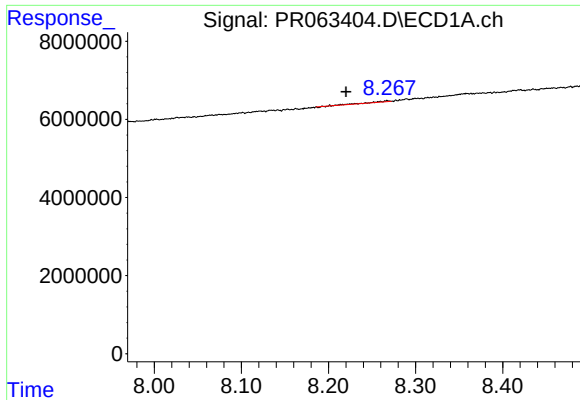
#40 AR-1262-5

R.T.: 8.966 min
Delta R.T.: 0.011 min
Response: 333609
Conc: 1.87 ng/ml



#40 AR-1262-5

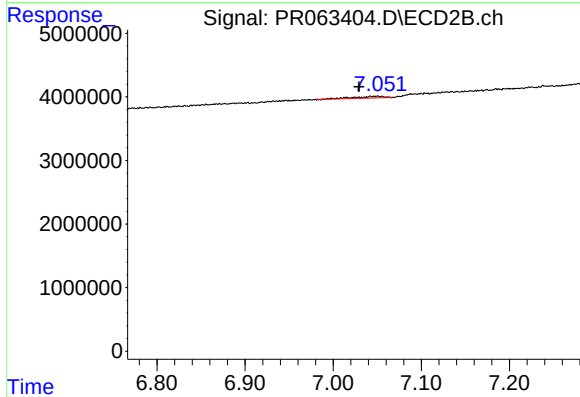
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

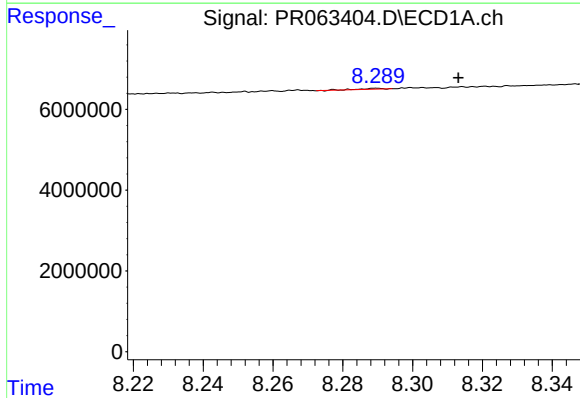
R.T.: 8.268 min
Delta R.T.: 0.047 min
Response: 246844
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



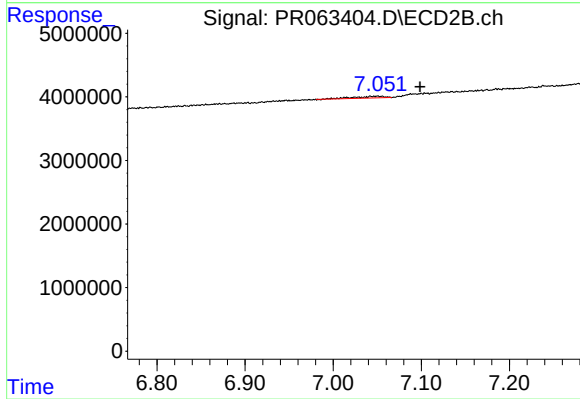
#41 AR-1268-1

R.T.: 7.051 min
Delta R.T.: 0.021 min
Response: 689110
Conc: 1.28 ng/ml



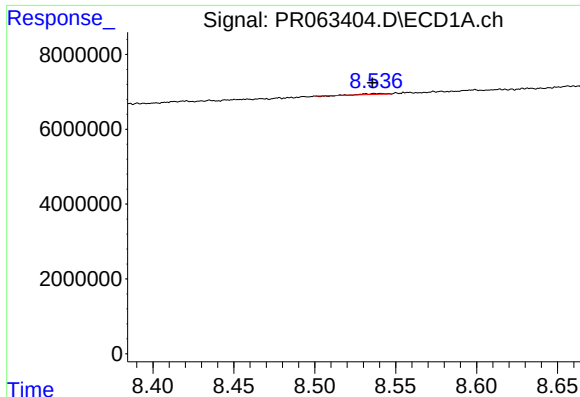
#42 AR-1268-2

R.T.: 8.290 min
Delta R.T.: -0.023 min
Response: 88135
Conc: 0.16 ng/ml



#42 AR-1268-2

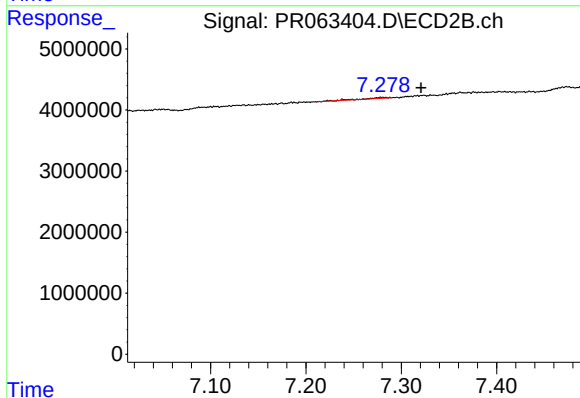
R.T.: 7.051 min
Delta R.T.: -0.048 min
Response: 689110
Conc: 1.40 ng/ml



#43 AR-1268-3

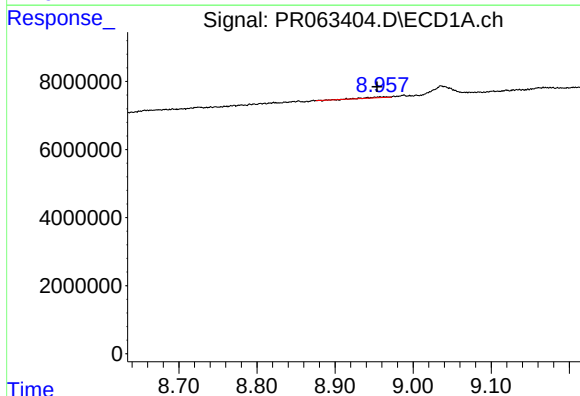
R.T.: 8.540 min
Delta R.T.: 0.005 min
Response: 144293
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



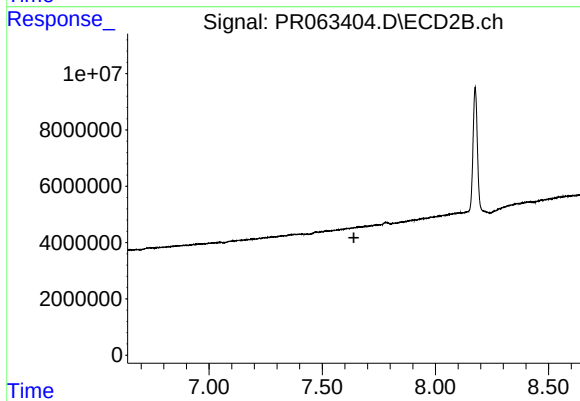
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: -0.040 min
Response: 355771
Conc: 0.86 ng/ml



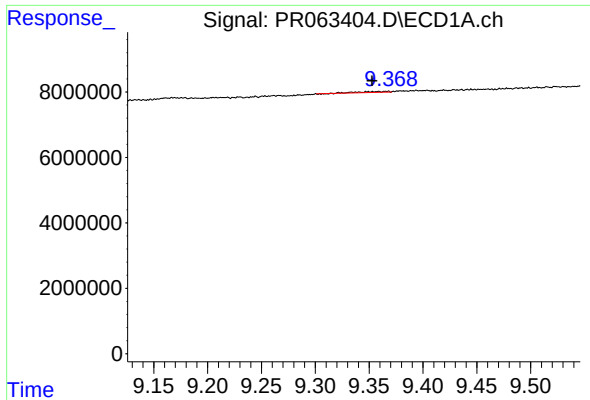
#44 AR-1268-4

R.T.: 8.966 min
Delta R.T.: 0.012 min
Response: 333609
Conc: 1.67 ng/ml



#44 AR-1268-4

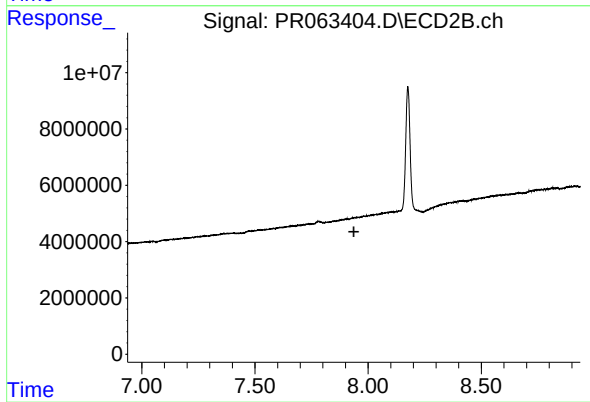
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.006 min
Response: 479570
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.