

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 00:04
 Operator : YP\AJ
 Sample : 03332-21
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 06:09:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.688	2.959	37325621	47891213	15.213	16.354
2)	SA Decachlor...	9.620	8.242	47553518	112.2E6	34.857	31.145
Target Compounds							
3)	L1 AR-1016-1	4.909	4.108	440302	507958	6.067	5.065
4)	L1 AR-1016-2	4.946	4.108	995261	507958	9.602	3.689 #
5)	L1 AR-1016-3	5.028	4.283	1147592	332002	17.441	4.286 #
6)	L1 AR-1016-4	5.104	4.347	537261	180461	9.938	2.919 #
7)	L1 AR-1016-5	0.000	4.535	0	2243465	N.D.	27.583 #
8)	L2 AR-1221-1	3.896	3.200	529053	78260	17.438	2.050 #
9)	L2 AR-1221-2	4.002	3.265	578320	959194	27.139	34.937 #
10)	L2 AR-1221-3	0.000	3.346	0	175161	N.D.	2.011 #
11)	L3 AR-1232-1	0.000	3.346	0	175161	N.D.	2.400 #
12)	L3 AR-1232-2	4.627	4.108	1152383	507958	41.689	7.804 #
13)	L3 AR-1232-3	4.946	4.283	995261	332002	20.692	9.139 #
14)	L3 AR-1232-4	5.104	4.366	537261	86321	21.504	2.687 #
15)	L3 AR-1232-5	0.000	4.535	0	2243465	N.D.	61.456 #
16)	L4 AR-1242-1	4.909	4.108	440302	507958	7.089	5.997
17)	L4 AR-1242-2	4.946	4.108	995261	507958	11.497	4.369 #
18)	L4 AR-1242-3	5.028	4.283	1147592	332002	20.075	5.051 #
19)	L4 AR-1242-4	5.104	4.396	537261	237103	11.663	3.711 #
20)	L4 AR-1242-5	5.905	4.943	467193	2717808	10.684	32.951 #
21)	L5 AR-1248-1	4.909	4.108	440302	507958	9.567	7.774
22)	L5 AR-1248-2	0.000	4.347	0	180461	N.D.	1.951 #
23)	L5 AR-1248-3	0.000	4.366	0	86321	N.D.	0.910 #
24)	L5 AR-1248-4	5.880	4.535	536835	2243465	6.937	19.656 #
25)	L5 AR-1248-5	5.905	4.981	467193	344751	6.278	3.022 #
26)	L6 AR-1254-1	5.880f	4.943	536835	2717808	6.287	15.540 #
27)	L6 AR-1254-2	0.000	5.078	0	1446120	N.D.	9.484 #
28)	L6 AR-1254-3	6.445	5.507	436690	3903095	3.538	15.391 #
29)	L6 AR-1254-4	6.798	5.763	2974668	423476	34.131	2.572 #
30)	L6 AR-1254-5	7.246	6.204	708563	1194747	7.682	4.821 #
31)	L7 AR-1260-1	0.000	5.656	0	898752	N.D.	5.257 #
32)	L7 AR-1260-2	6.906	5.869	1407550	2846119	13.439	13.664
33)	L7 AR-1260-3	7.338	6.022	422423	734569	5.533	3.592 #
34)	L7 AR-1260-4	7.576	6.533	249652	1326705	2.924	7.519 #
35)	L7 AR-1260-5	7.883	6.789	351091	541311	2.312	1.303 #
36)	L8 AR-1262-1	7.338	6.244	422423	401891	3.806	1.615 #
37)	L8 AR-1262-2	7.883	6.789	351091	541311	2.003	1.157 #
38)	L8 AR-1262-3	0.000	7.102	0	638601	N.D.	3.400 #
39)	L8 AR-1262-4	0.000	7.182	0	464921	N.D.	1.307 #
40)	L8 AR-1262-5	8.991f	7.705	818645	262465	13.463	1.488 #
41)	L9 AR-1268-1	0.000	7.102	0	638601	N.D.	1.459 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 00:04
Operator : YP\AJ
Sample : 03332-21
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 06:09:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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
42)	L9 AR-1268-2	0.000	7.182	0	464921	N.D.	1.152 #
43)	L9 AR-1268-3	0.000	7.387	0	400331	N.D.	1.142 #
44)	L9 AR-1268-4	8.991f	7.705	818645	262465	15.026	1.670 #
45)	L9 AR-1268-5	0.000	7.996	0	692359	N.D.	0.610 #

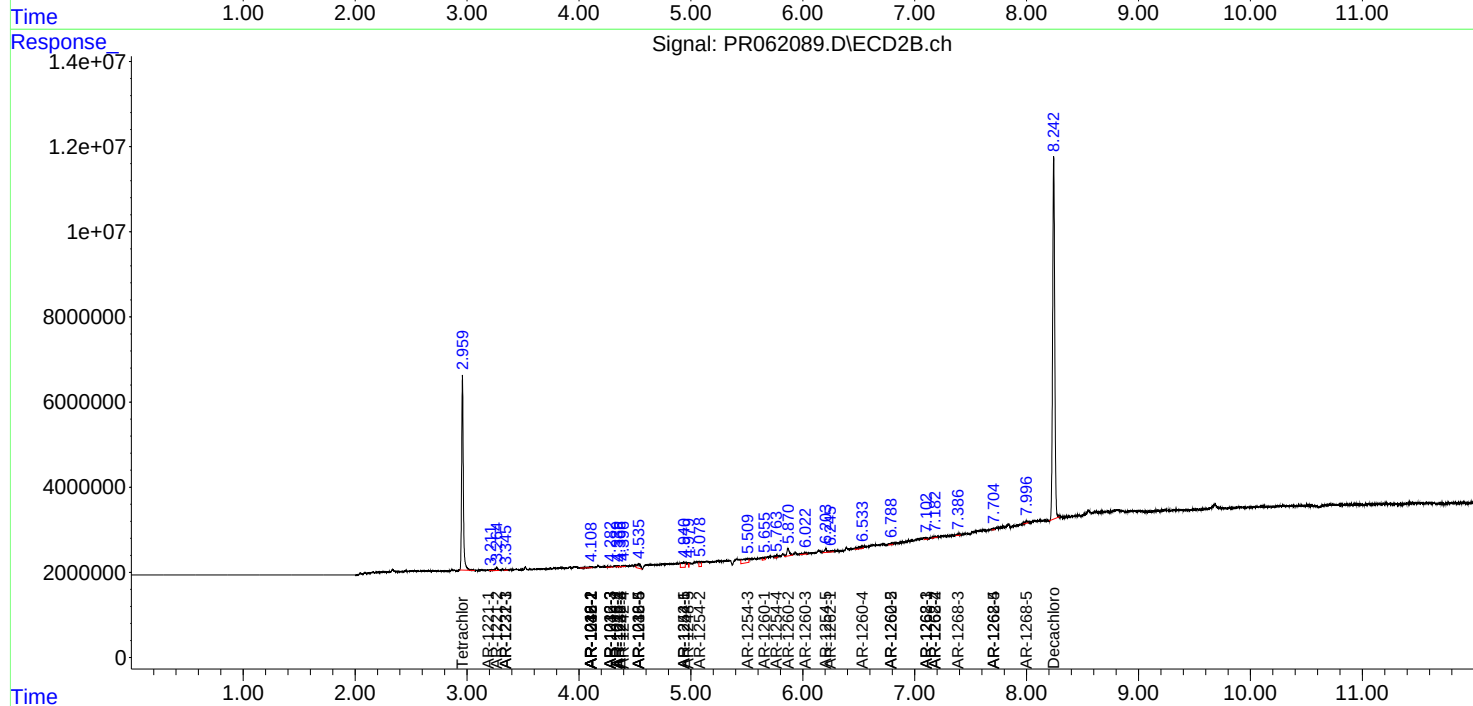
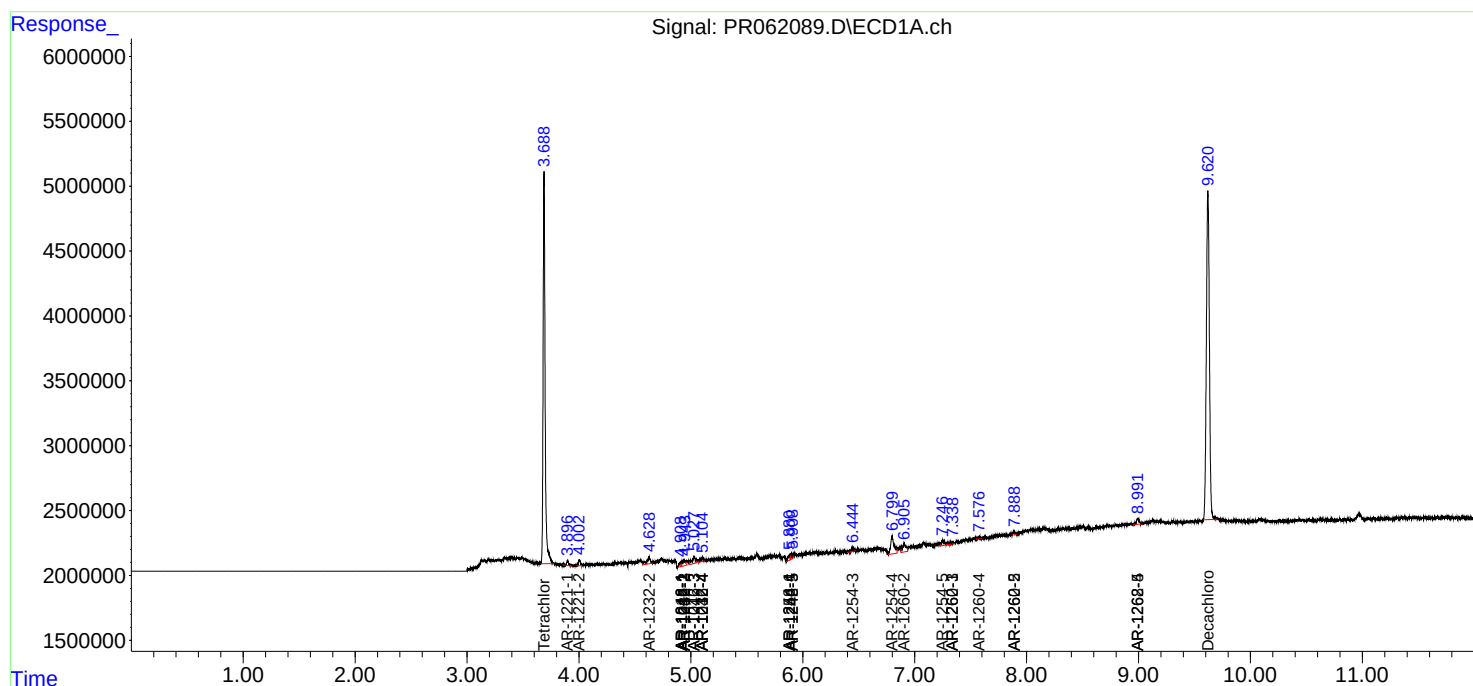
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

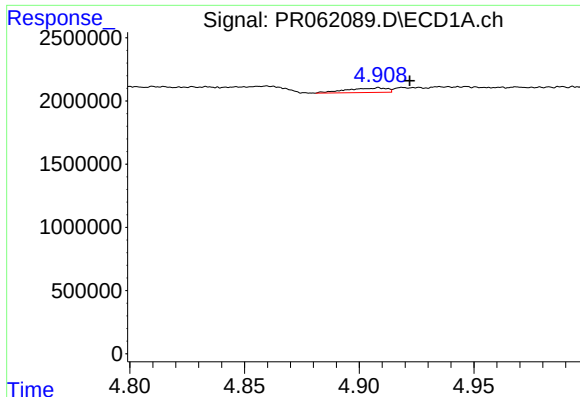
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
Data File : PR062089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 00:04
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Quant Time: Jun 28 06:09:40 2023
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Volume 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

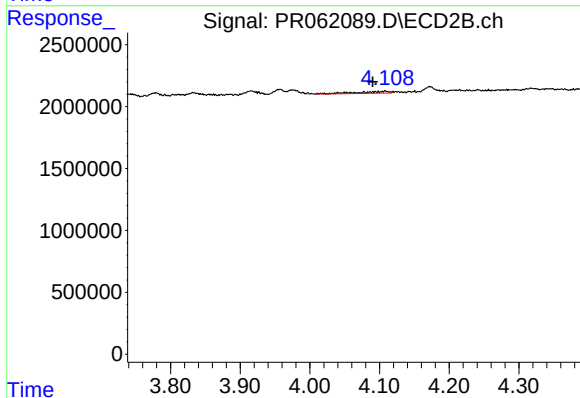




#3 AR-1016-1

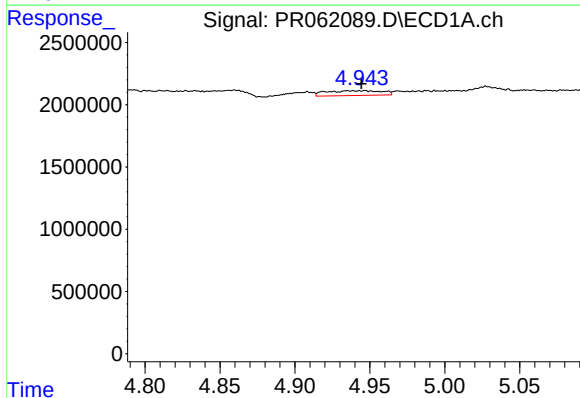
R.T.: 4.909 min
Delta R.T.: -0.014 min
Response: 440302
Conc: 6.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



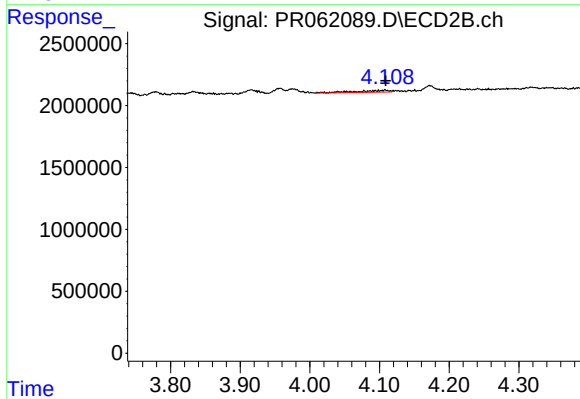
#3 AR-1016-1

R.T.: 4.108 min
Delta R.T.: 0.018 min
Response: 507958
Conc: 5.06 ng/ml



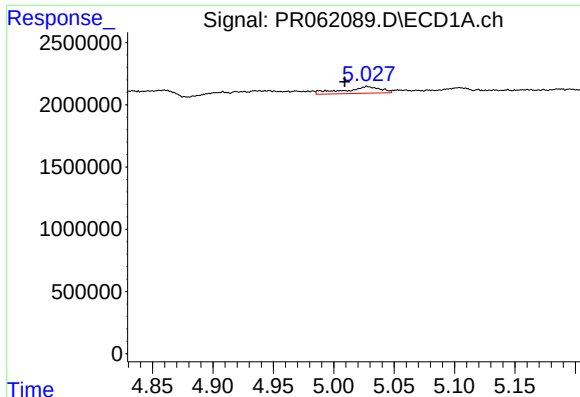
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 995261
Conc: 9.60 ng/ml



#4 AR-1016-2

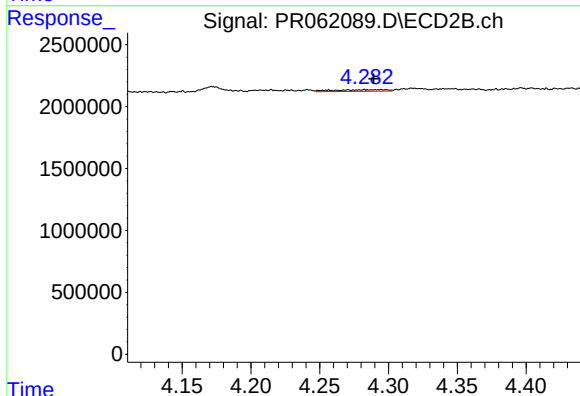
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 507958
Conc: 3.69 ng/ml



#5 AR-1016-3

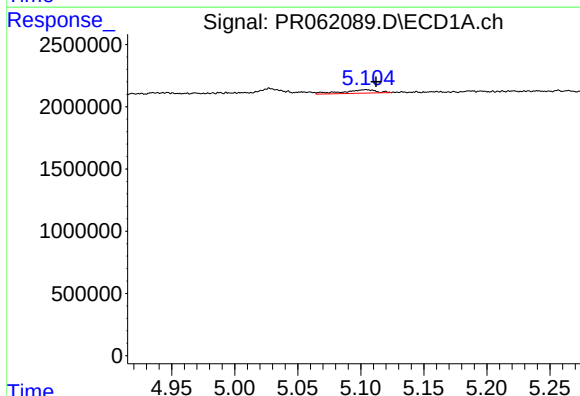
R.T.: 5.028 min
Delta R.T.: 0.019 min
Response: 1147592
Conc: 17.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



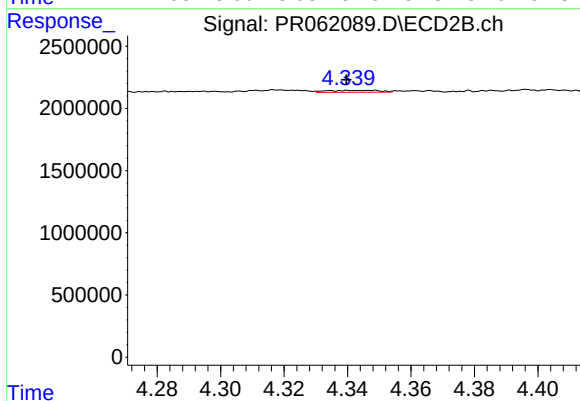
#5 AR-1016-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 332002
Conc: 4.29 ng/ml



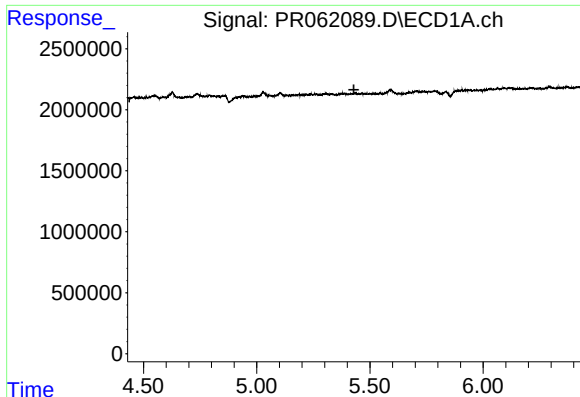
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 537261
Conc: 9.94 ng/ml



#6 AR-1016-4

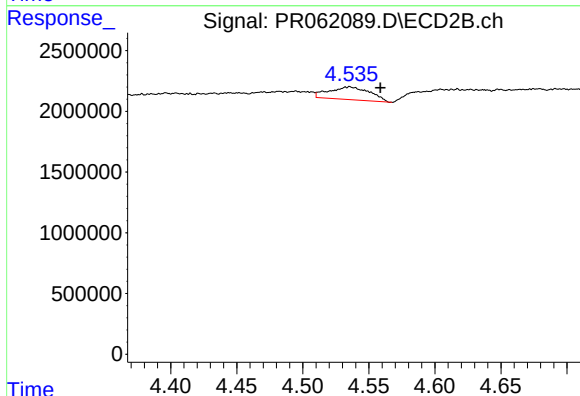
R.T.: 4.347 min
Delta R.T.: 0.007 min
Response: 180461
Conc: 2.92 ng/ml



#7 AR-1016-5

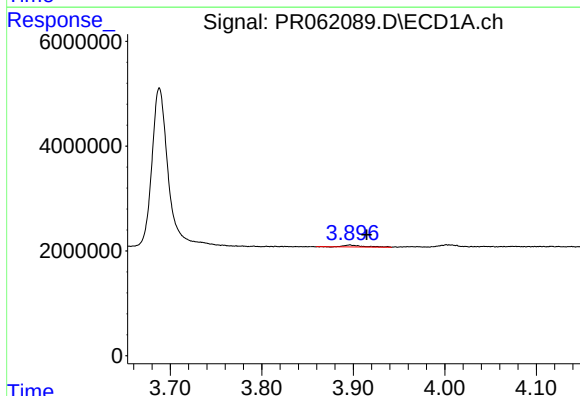
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



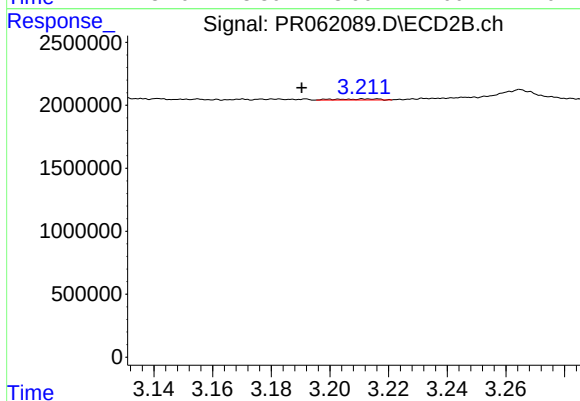
#7 AR-1016-5

R.T.: 4.535 min
Delta R.T.: -0.023 min
Response: 2243465
Conc: 27.58 ng/ml



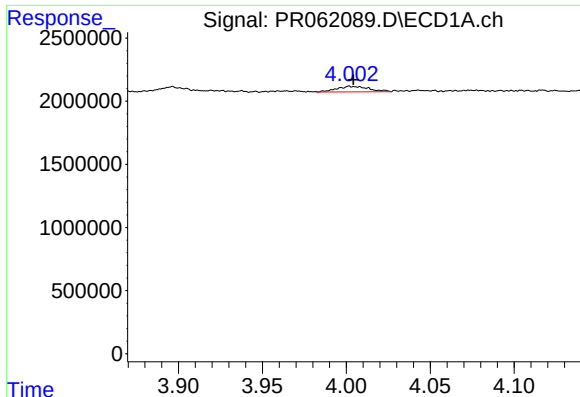
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.018 min
Response: 529053
Conc: 17.44 ng/ml



#8 AR-1221-1

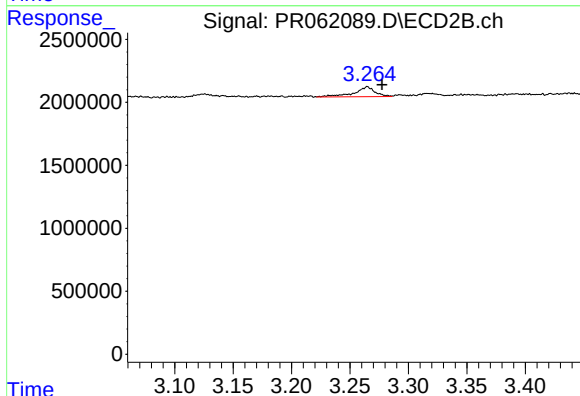
R.T.: 3.200 min
Delta R.T.: 0.010 min
Response: 78260
Conc: 2.05 ng/ml



#9 AR-1221-2

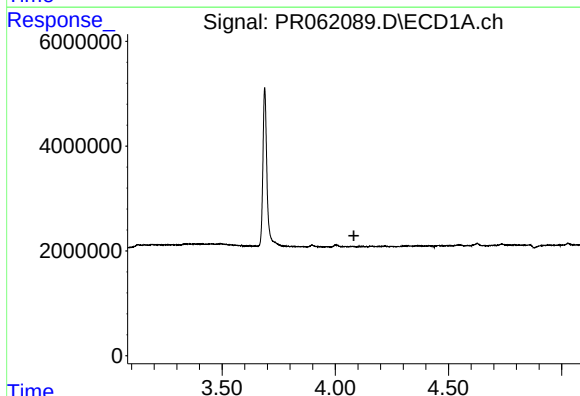
R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 578320
Conc: 27.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



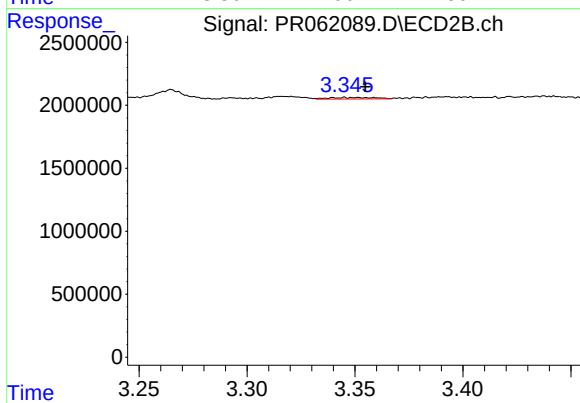
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 959194
Conc: 34.94 ng/ml



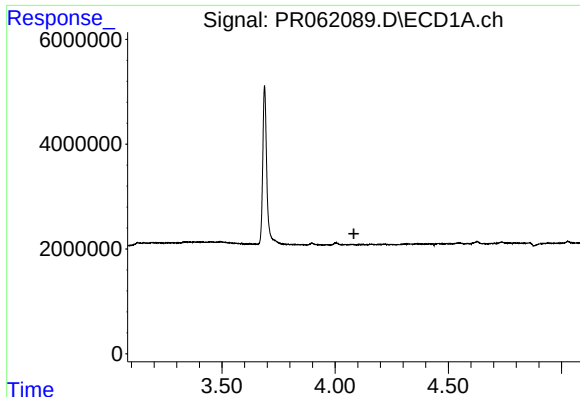
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

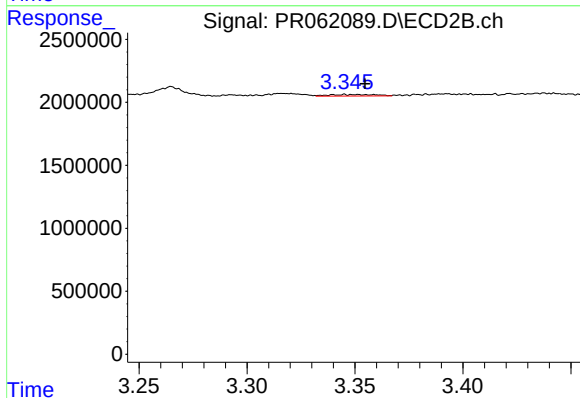
R.T.: 3.346 min
Delta R.T.: -0.009 min
Response: 175161
Conc: 2.01 ng/ml



#11 AR-1232-1

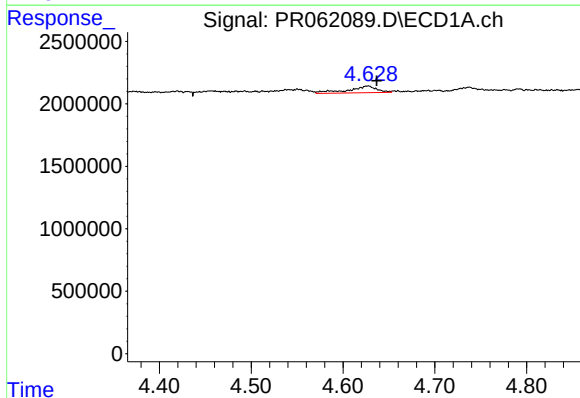
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



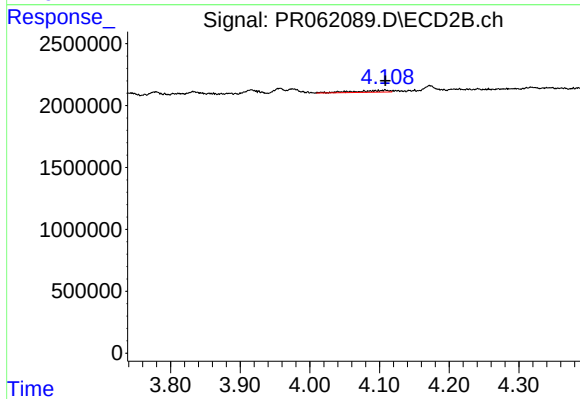
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: -0.009 min
Response: 175161
Conc: 2.40 ng/ml



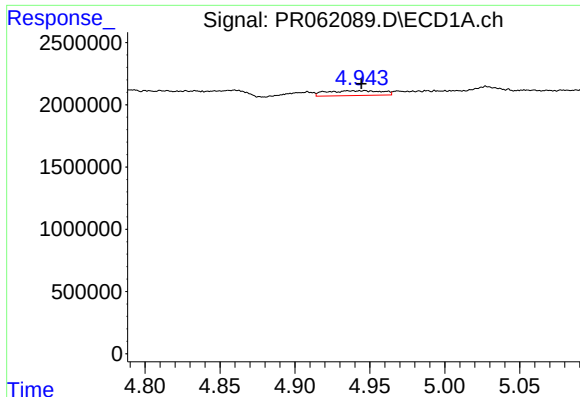
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.009 min
Response: 1152383
Conc: 41.69 ng/ml



#12 AR-1232-2

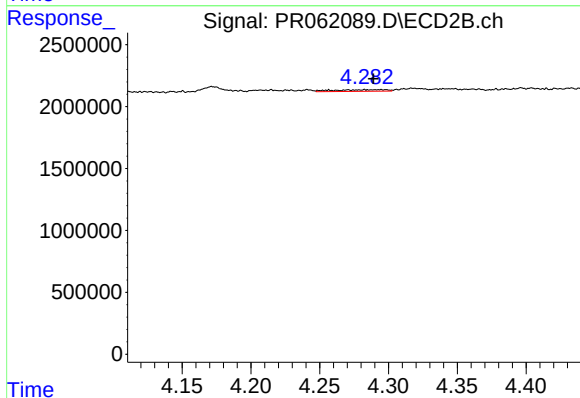
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 507958
Conc: 7.80 ng/ml



#13 AR-1232-3

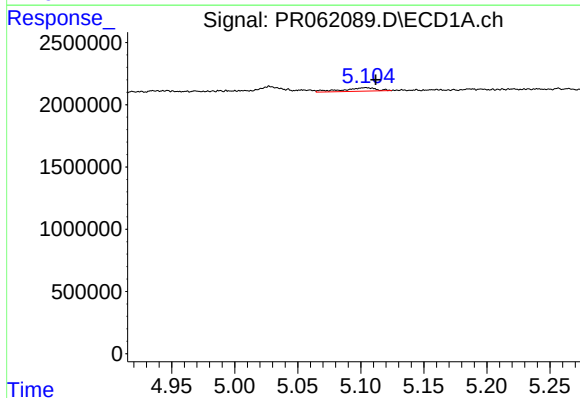
R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 995261
Conc: 20.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



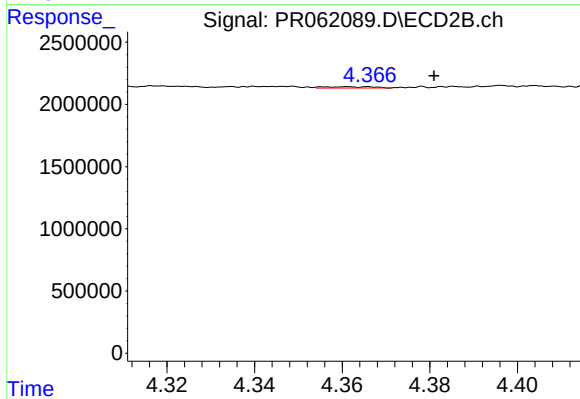
#13 AR-1232-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 332002
Conc: 9.14 ng/ml



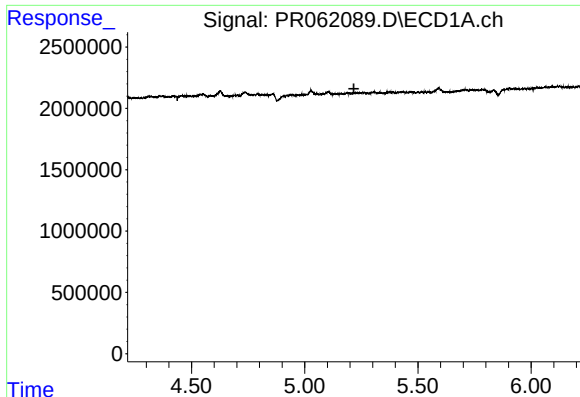
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 537261
Conc: 21.50 ng/ml



#14 AR-1232-4

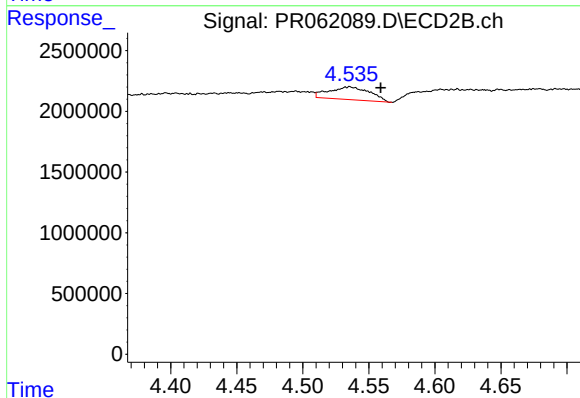
R.T.: 4.366 min
Delta R.T.: -0.015 min
Response: 86321
Conc: 2.69 ng/ml



#15 AR-1232-5

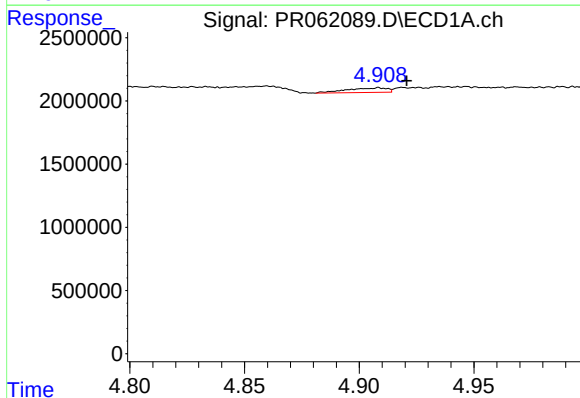
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



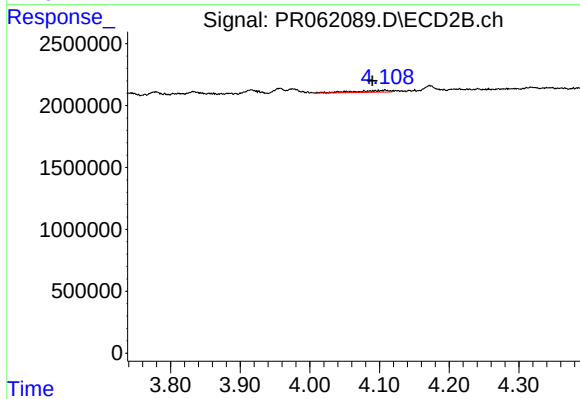
#15 AR-1232-5

R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 2243465
Conc: 61.46 ng/ml



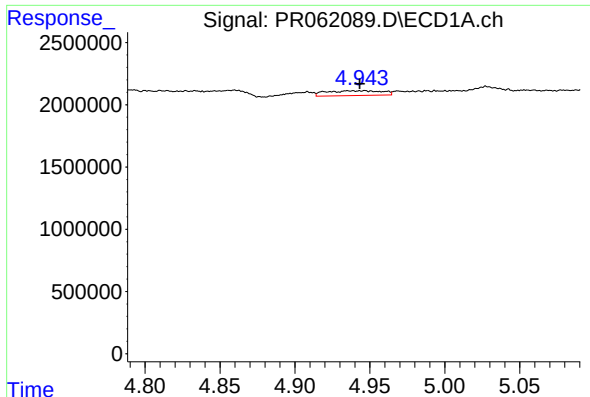
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: -0.012 min
Response: 440302
Conc: 7.09 ng/ml



#16 AR-1242-1

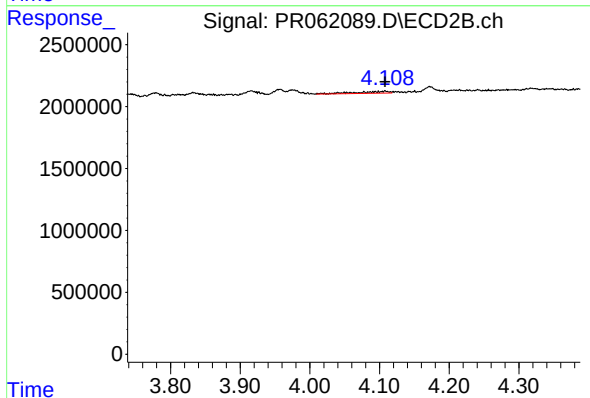
R.T.: 4.108 min
Delta R.T.: 0.019 min
Response: 507958
Conc: 6.00 ng/ml



#17 AR-1242-2

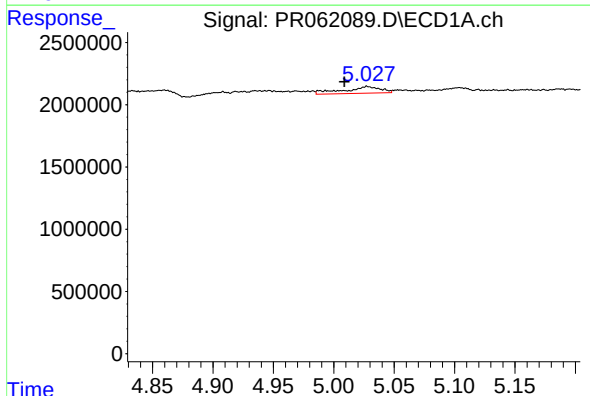
R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 995261
Conc: 11.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



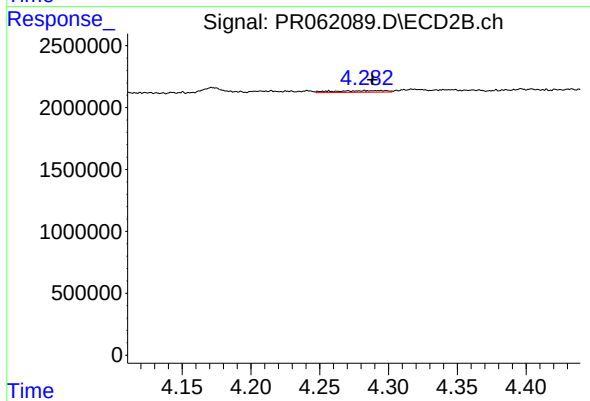
#17 AR-1242-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 507958
Conc: 4.37 ng/ml



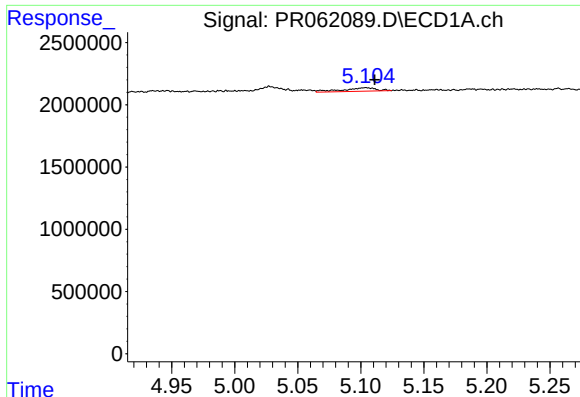
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.019 min
Response: 1147592
Conc: 20.07 ng/ml



#18 AR-1242-3

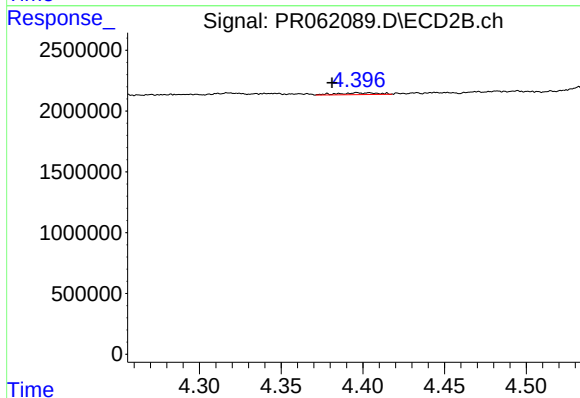
R.T.: 4.283 min
Delta R.T.: -0.005 min
Response: 332002
Conc: 5.05 ng/ml



#19 AR-1242-4

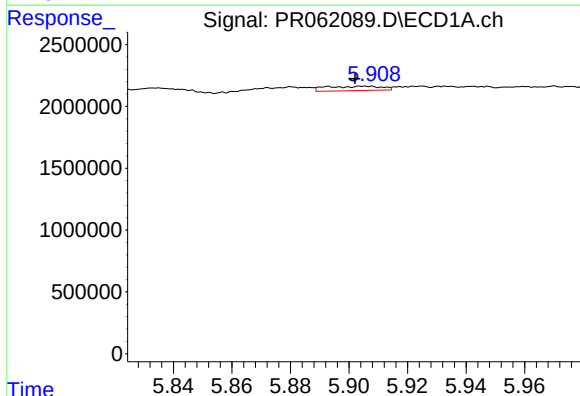
R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 537261
Conc: 11.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



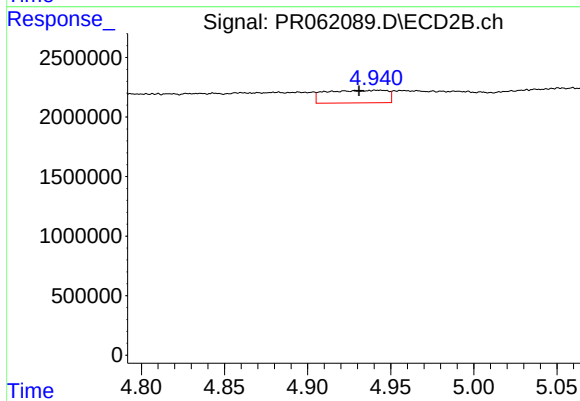
#19 AR-1242-4

R.T.: 4.396 min
Delta R.T.: 0.015 min
Response: 237103
Conc: 3.71 ng/ml



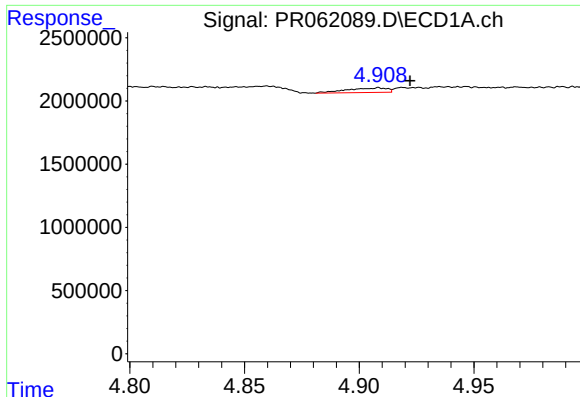
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 467193
Conc: 10.68 ng/ml



#20 AR-1242-5

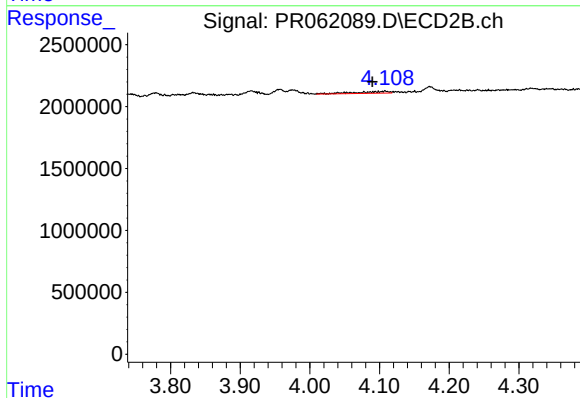
R.T.: 4.943 min
Delta R.T.: 0.012 min
Response: 2717808
Conc: 32.95 ng/ml



#21 AR-1248-1

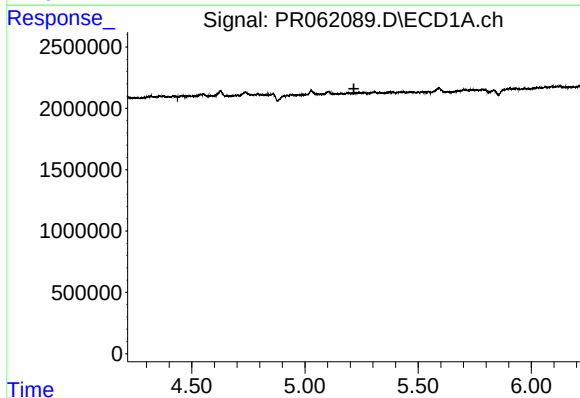
R.T.: 4.909 min
Delta R.T.: -0.014 min
Response: 440302
Conc: 9.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



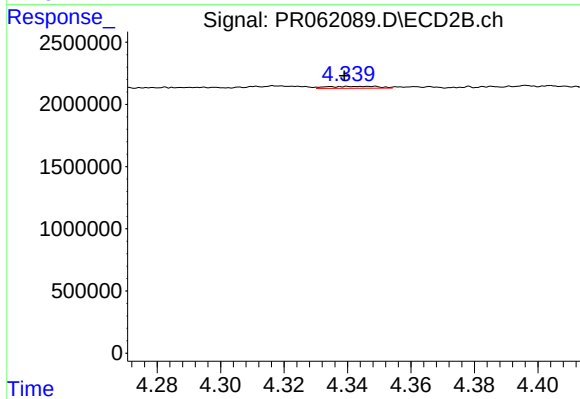
#21 AR-1248-1

R.T.: 4.108 min
Delta R.T.: 0.019 min
Response: 507958
Conc: 7.77 ng/ml



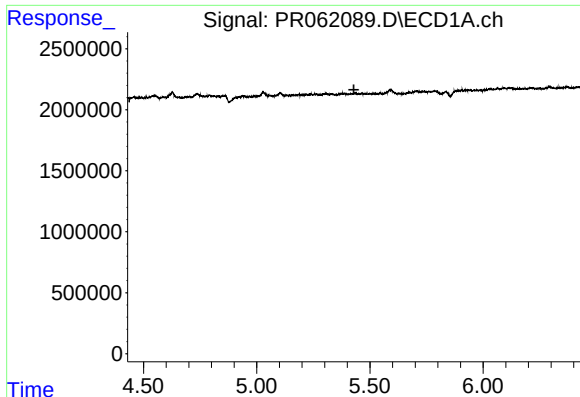
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

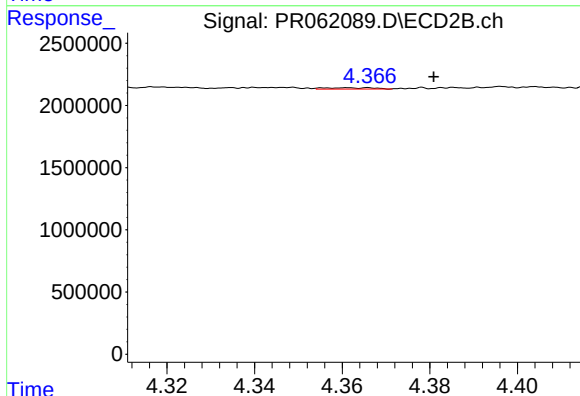
R.T.: 4.347 min
Delta R.T.: 0.008 min
Response: 180461
Conc: 1.95 ng/ml



#23 AR-1248-3

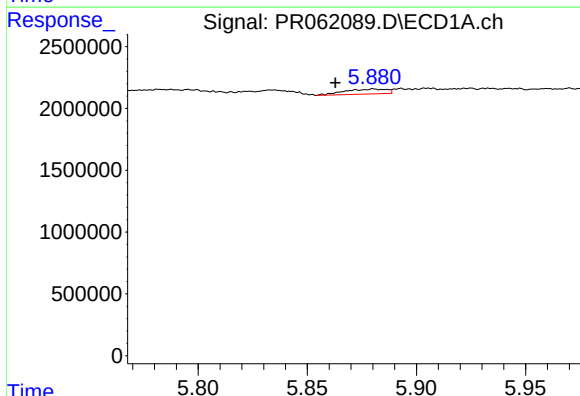
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



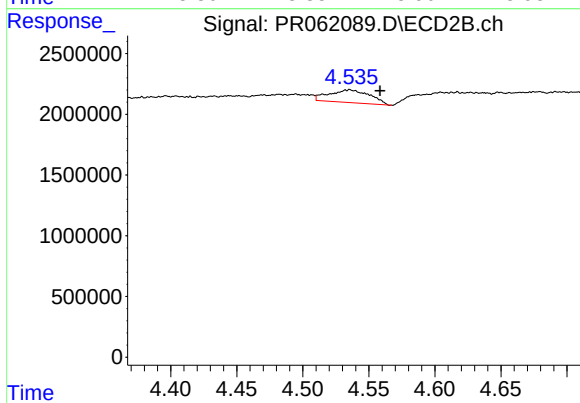
#23 AR-1248-3

R.T.: 4.366 min
Delta R.T.: -0.015 min
Response: 86321
Conc: 0.91 ng/ml



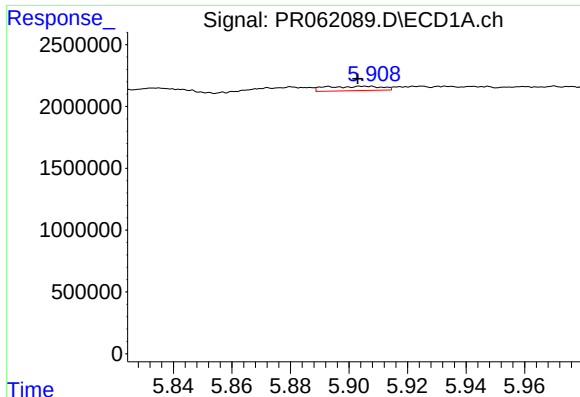
#24 AR-1248-4

R.T.: 5.880 min
Delta R.T.: 0.018 min
Response: 536835
Conc: 6.94 ng/ml



#24 AR-1248-4

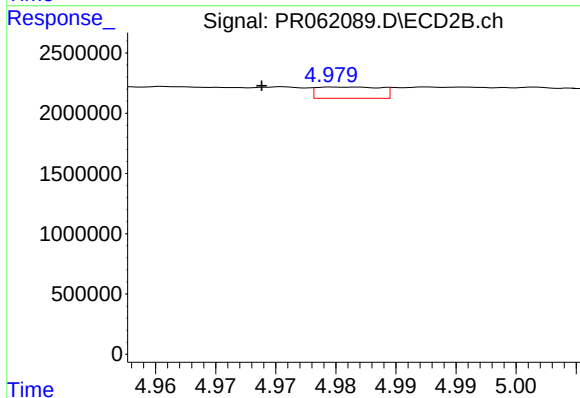
R.T.: 4.535 min
Delta R.T.: -0.023 min
Response: 2243465
Conc: 19.66 ng/ml



#25 AR-1248-5

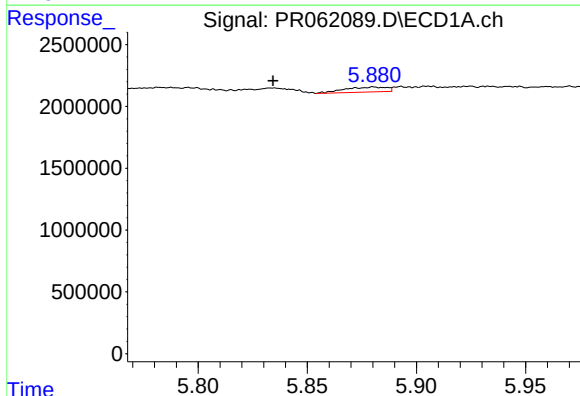
R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 467193
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



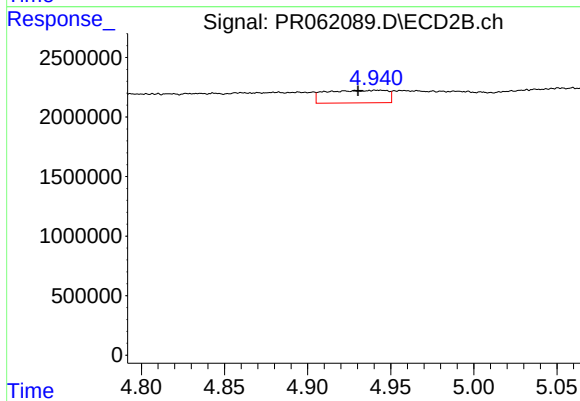
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: 0.007 min
Response: 344751
Conc: 3.02 ng/ml



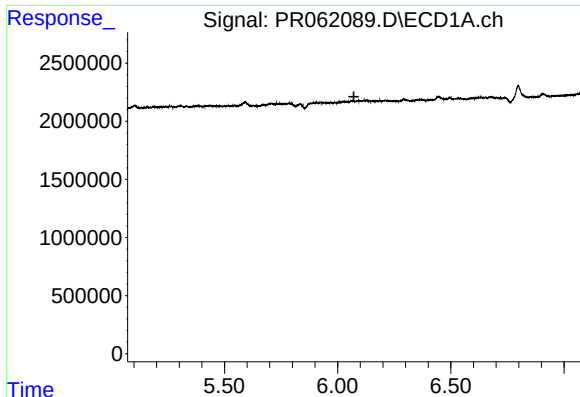
#26 AR-1254-1

R.T.: 5.880 min
Delta R.T.: 0.046 min
Response: 536835
Conc: 6.29 ng/ml



#26 AR-1254-1

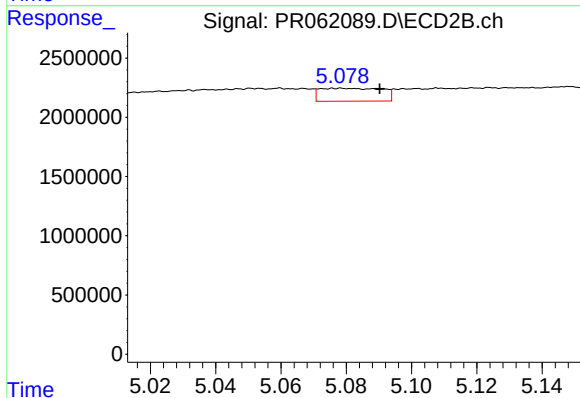
R.T.: 4.943 min
Delta R.T.: 0.013 min
Response: 2717808
Conc: 15.54 ng/ml



#27 AR-1254-2

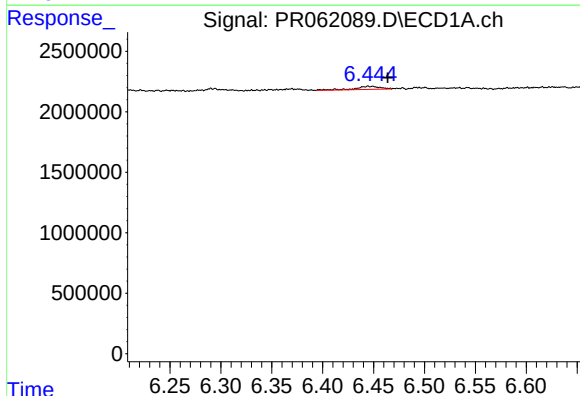
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



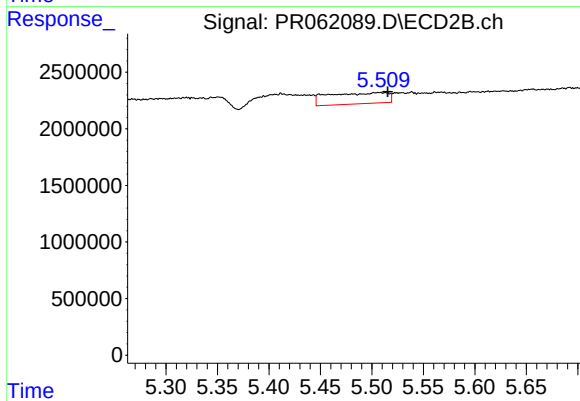
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: -0.012 min
Response: 1446120
Conc: 9.48 ng/ml



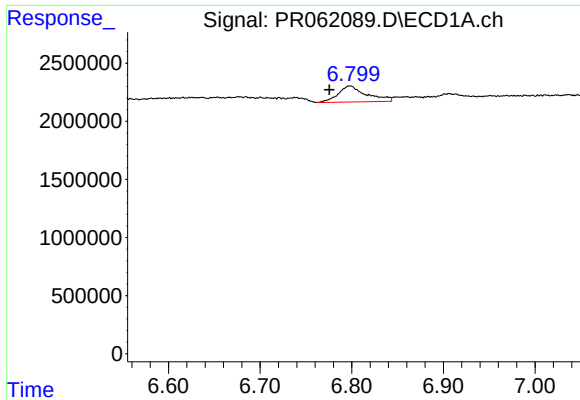
#28 AR-1254-3

R.T.: 6.445 min
Delta R.T.: -0.019 min
Response: 436690
Conc: 3.54 ng/ml



#28 AR-1254-3

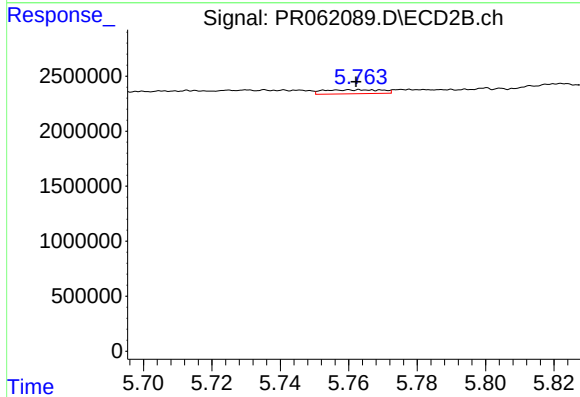
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 3903095
Conc: 15.39 ng/ml



#29 AR-1254-4

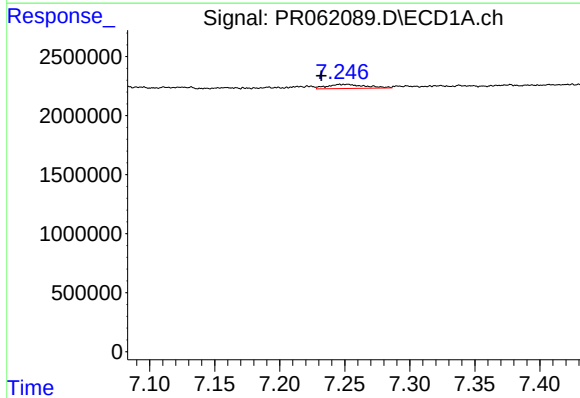
R.T.: 6.798 min
Delta R.T.: 0.022 min
Response: 2974668
Conc: 34.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



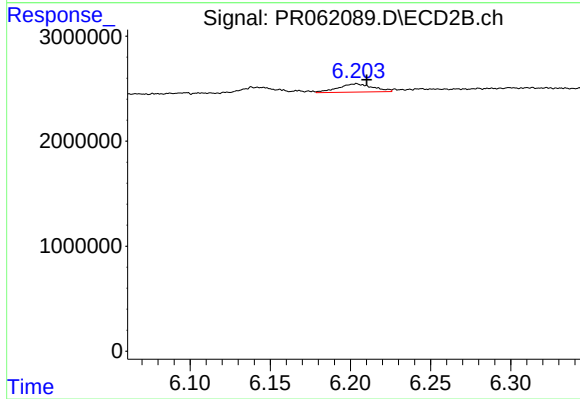
#29 AR-1254-4

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 423476
Conc: 2.57 ng/ml



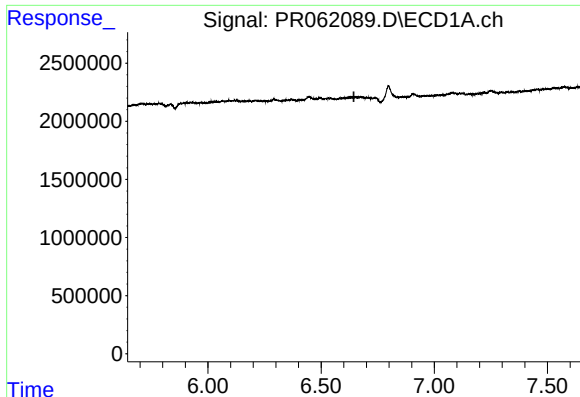
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.014 min
Response: 708563
Conc: 7.68 ng/ml



#30 AR-1254-5

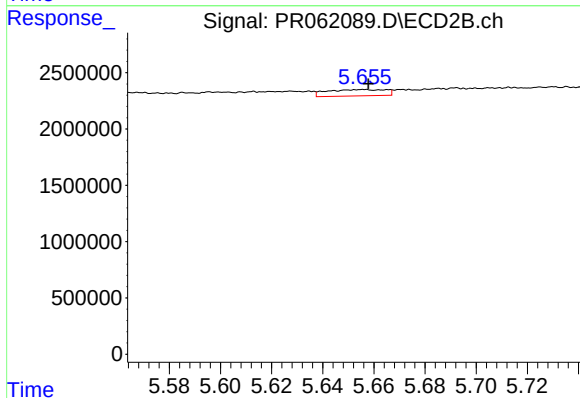
R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 1194747
Conc: 4.82 ng/ml



#31 AR-1260-1

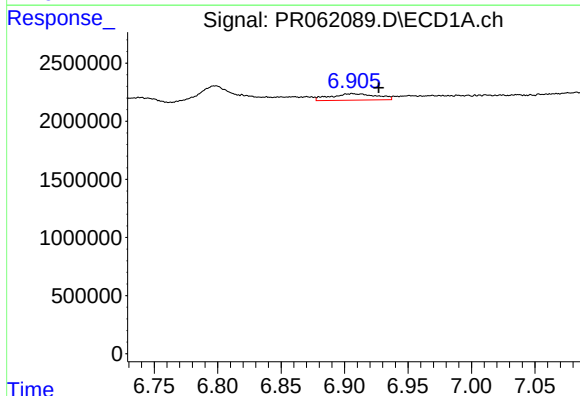
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



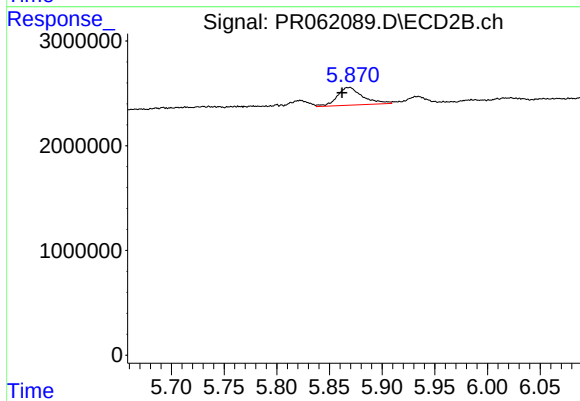
#31 AR-1260-1

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 898752
Conc: 5.26 ng/ml



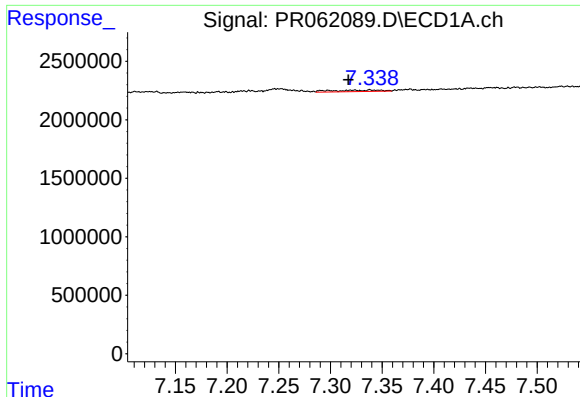
#32 AR-1260-2

R.T.: 6.906 min
Delta R.T.: -0.021 min
Response: 1407550
Conc: 13.44 ng/ml



#32 AR-1260-2

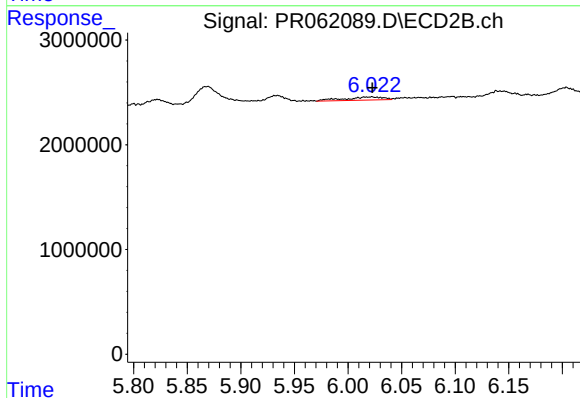
R.T.: 5.869 min
Delta R.T.: 0.007 min
Response: 2846119
Conc: 13.66 ng/ml



#33 AR-1260-3

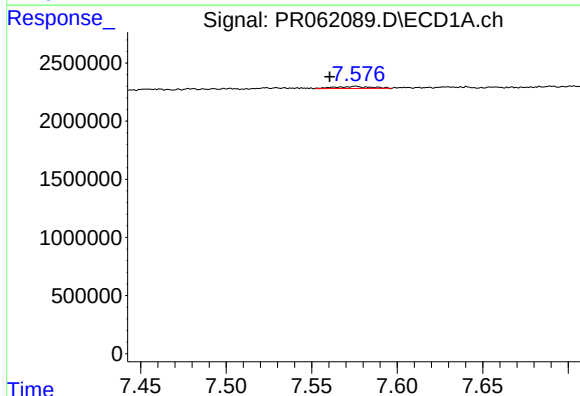
R.T.: 7.338 min
Delta R.T.: 0.021 min
Response: 422423
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



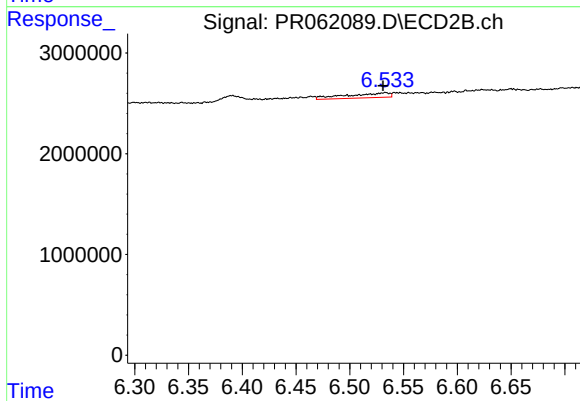
#33 AR-1260-3

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 734569
Conc: 3.59 ng/ml



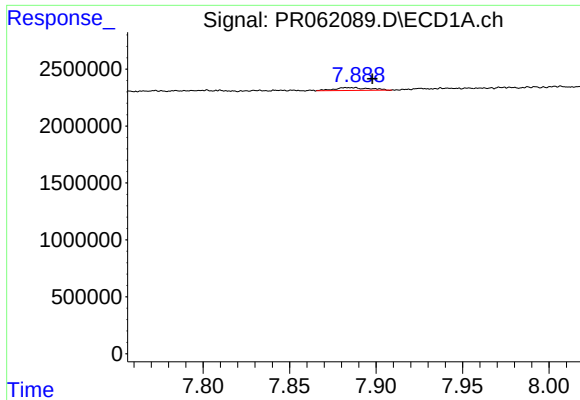
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.015 min
Response: 249652
Conc: 2.92 ng/ml



#34 AR-1260-4

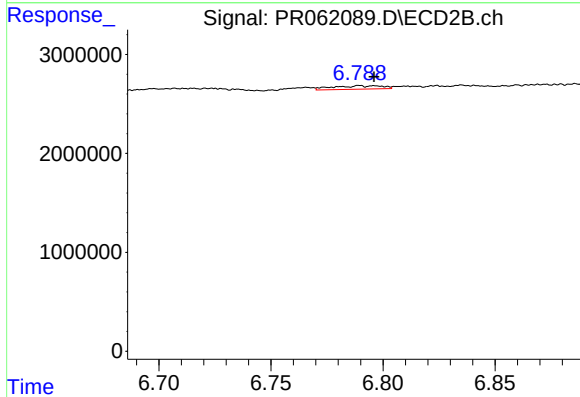
R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 1326705
Conc: 7.52 ng/ml



#35 AR-1260-5

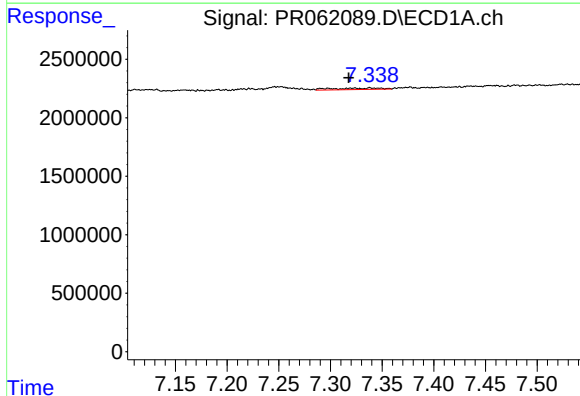
R.T.: 7.883 min
Delta R.T.: -0.015 min
Response: 351091
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



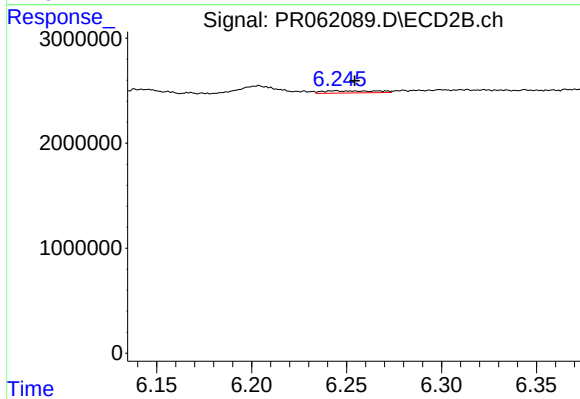
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 541311
Conc: 1.30 ng/ml



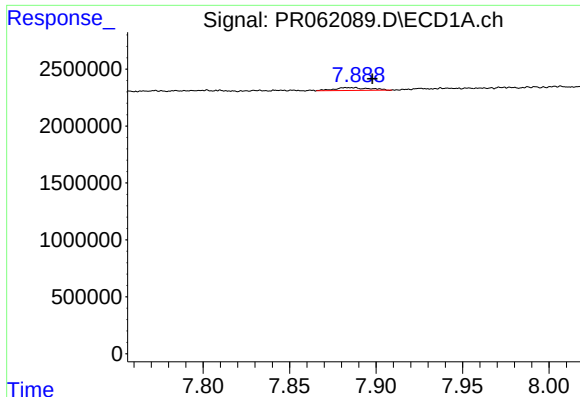
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: 0.021 min
Response: 422423
Conc: 3.81 ng/ml



#36 AR-1262-1

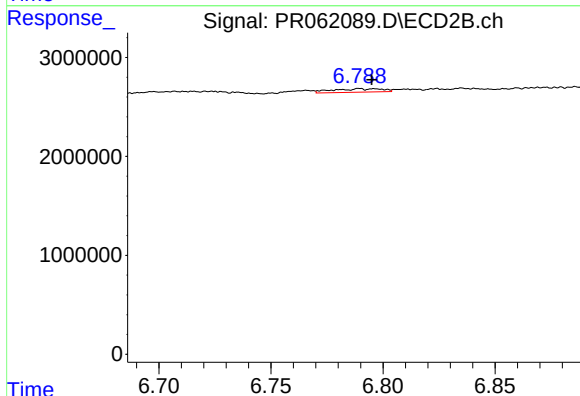
R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 401891
Conc: 1.61 ng/ml



#37 AR-1262-2

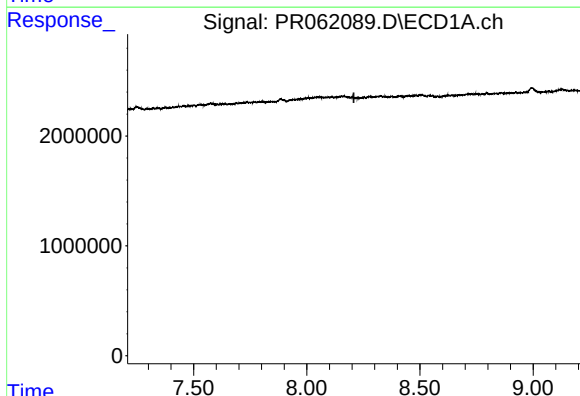
R.T.: 7.883 min
Delta R.T.: -0.015 min
Response: 351091
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



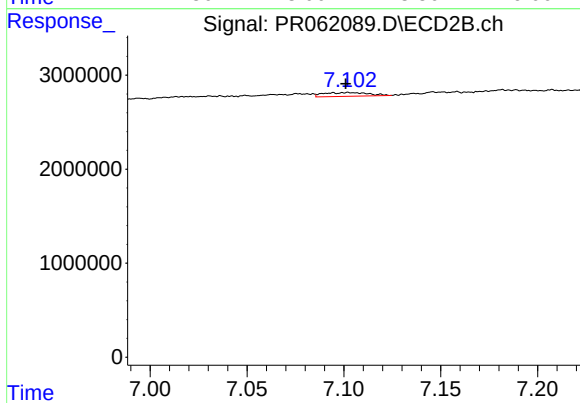
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 541311
Conc: 1.16 ng/ml



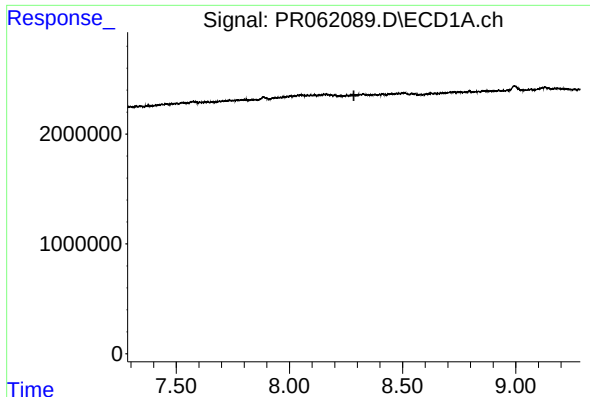
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

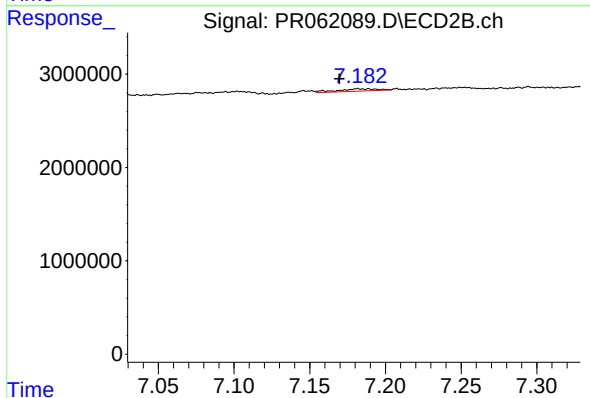
R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 638601
Conc: 3.40 ng/ml



#39 AR-1262-4

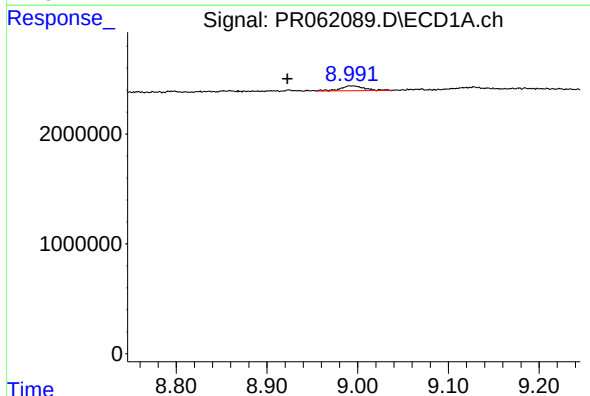
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



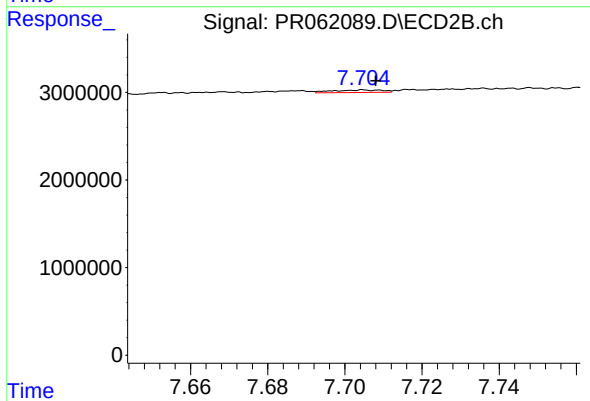
#39 AR-1262-4

R.T.: 7.182 min
Delta R.T.: 0.012 min
Response: 464921
Conc: 1.31 ng/ml



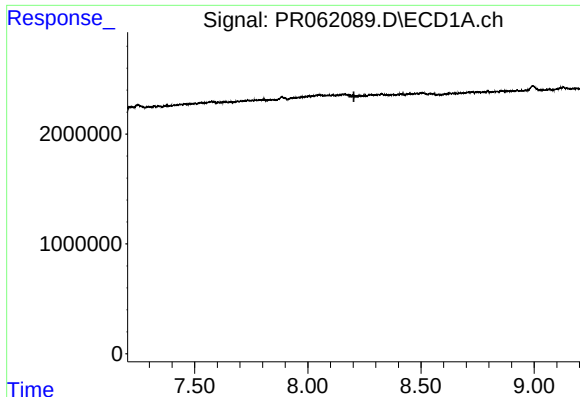
#40 AR-1262-5

R.T.: 8.991 min
Delta R.T.: 0.069 min
Response: 818645
Conc: 13.46 ng/ml



#40 AR-1262-5

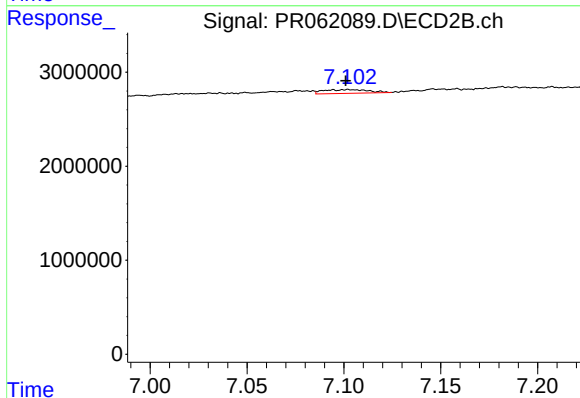
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 262465
Conc: 1.49 ng/ml



#41 AR-1268-1

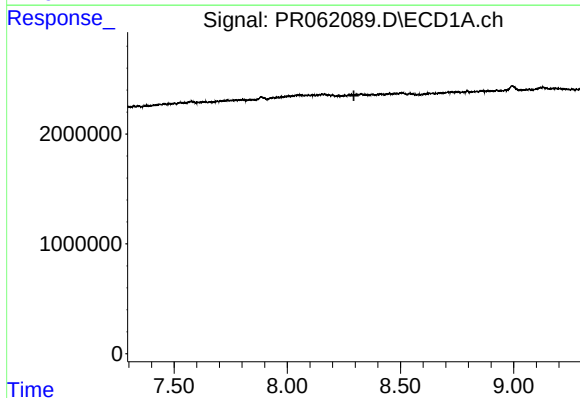
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



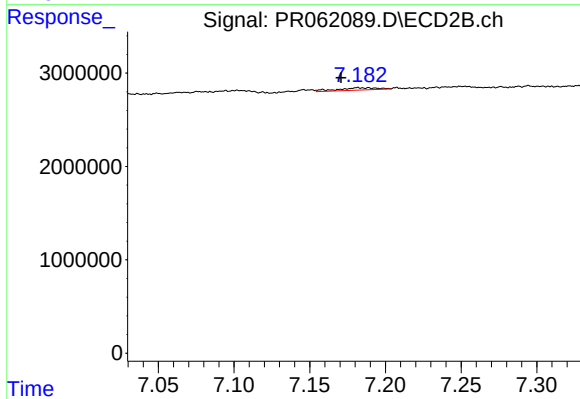
#41 AR-1268-1

R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 638601
Conc: 1.46 ng/ml



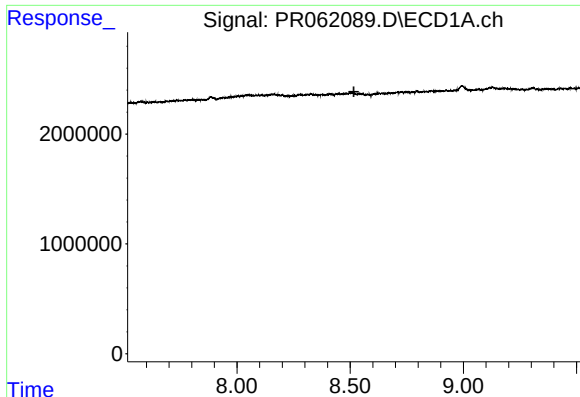
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

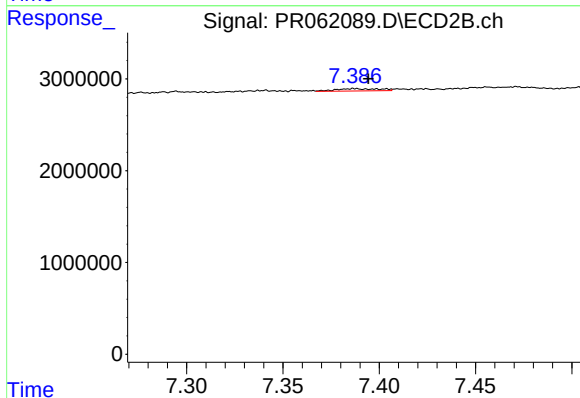
R.T.: 7.182 min
Delta R.T.: 0.011 min
Response: 464921
Conc: 1.15 ng/ml



#43 AR-1268-3

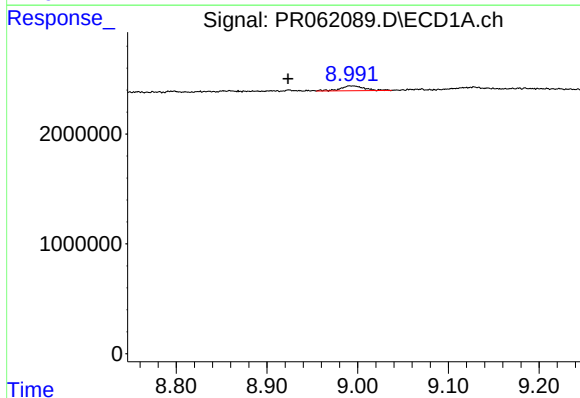
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



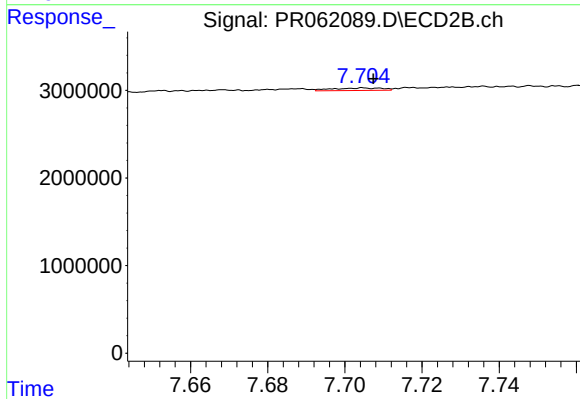
#43 AR-1268-3

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 400331
Conc: 1.14 ng/ml



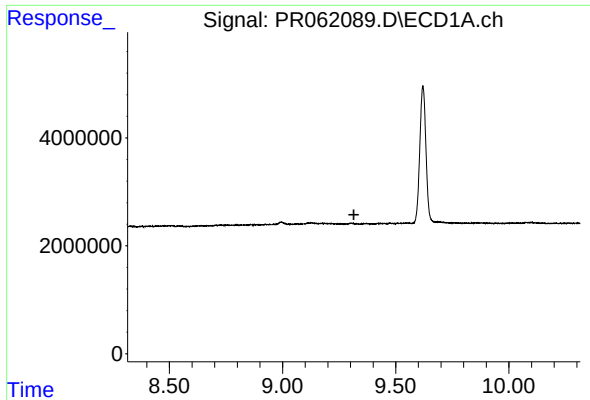
#44 AR-1268-4

R.T.: 8.991 min
Delta R.T.: 0.068 min
Response: 818645
Conc: 15.03 ng/ml



#44 AR-1268-4

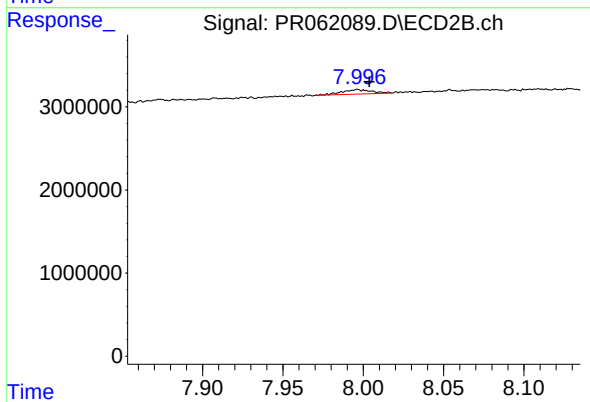
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 262465
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 692359
Conc: 0.61 ng/ml