

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 17:31
 Operator : AJ\MA
 Sample : 04699-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:52:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.736	3.027	111.7E6	71477781	17.704	18.286
2)	SA Decachlor...	9.762	8.434	88301008	57606789	18.712	18.896
Target Compounds							
3)	L1 AR-1016-1	4.982	4.178	574414	479263	2.742	3.367
4)	L1 AR-1016-2	5.001	4.201	725154	469285	2.330	2.402
5)	L1 AR-1016-3	5.073	4.382	863821	652817	4.510	5.893 #
6)	L1 AR-1016-4	5.173	4.444	132491	469415	0.883	5.355 #
7)	L1 AR-1016-5	5.487	4.659	43908	352844	0.296	3.200 #
8)	L2 AR-1221-1	3.963	3.260	1787947	1132067	24.147	23.456
9)	L2 AR-1221-2	4.053	3.342	2337038	1560167	44.394	42.129
10)	L2 AR-1221-3	4.133	3.428	4121661	2991695	24.503	26.970
11)	L3 AR-1232-1	4.133	3.428	4121661	2991695	32.378	35.131
12)	L3 AR-1232-2	4.690	4.201	178069	469285	2.431	5.383 #
13)	L3 AR-1232-3	5.001	4.382	725154	652817	5.222	13.547 #
14)	L3 AR-1232-4	5.173	4.464	132491	444356	1.888	10.642 #
15)	L3 AR-1232-5	5.279	4.659	221156	352844	4.317	7.382 #
16)	L4 AR-1242-1	4.982	4.178	574414	479263	3.662	4.450
17)	L4 AR-1242-2	5.001	4.201	725154	469285	3.060	3.192
18)	L4 AR-1242-3	5.073	4.382	863821	652817	5.720	7.995 #
19)	L4 AR-1242-4	5.173	4.464	132491	444356	1.097	5.513 #
20)	L4 AR-1242-5	5.966	5.034	365266	370707	2.953	3.575
21)	L5 AR-1248-1	4.982	4.178	574414	479263	4.744	5.693
22)	L5 AR-1248-2	5.279	4.444	221156	469415	1.298	4.055 #
23)	L5 AR-1248-3	5.487	4.464	43908	444356	0.221	3.754 #
24)	L5 AR-1248-4	5.923	4.659	90783	352844	0.428	2.484 #
25)	L5 AR-1248-5	5.966	5.065f	365266	737471	1.661	5.300 #
26)	L6 AR-1254-1	5.897	5.034	741159	370707	3.385	1.817 #
27)	L6 AR-1254-2	6.136	5.202	317212	463644	0.946	2.521 #
28)	L6 AR-1254-3	6.527	5.631	997083	361037	2.955	1.244 #
29)	L6 AR-1254-4	6.863f	5.900	192948	958823	0.804	5.320 #
30)	L6 AR-1254-5	7.314	6.317f	86955	199214	0.319	0.743 #
31)	L7 AR-1260-1	6.699f	5.770	248939	783853	0.907	3.659 #
32)	L7 AR-1260-2	6.990	5.991	141136	142664	0.440	0.558 #
33)	L7 AR-1260-3	7.401	6.154	482958	2745816	2.467	10.893 #
34)	L7 AR-1260-4	7.621f	0.000	1034664	0	4.261	N.D. #
36)	L8 AR-1262-1	7.401	0.000	482958	0	1.482	N.D. #
38)	L8 AR-1262-3	8.287	7.234f	519438	3359816	1.386	19.536 #
39)	L8 AR-1262-4	8.389	7.314	316395	1750527	1.117	5.471 #
40)	L8 AR-1262-5	9.029	0.000	351445	0	1.711	N.D. #
41)	L9 AR-1268-1	8.287	7.234f	519438	3359816	0.804	6.940 #
42)	L9 AR-1268-2	8.389	7.314	316395	1750527	0.547	3.937 #
43)	L9 AR-1268-3	8.611	0.000	4518014	0	8.667	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 17:31
 Operator : AJ\MA
 Sample : 04699-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:52:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.029	0.000	351445	0	1.600	N.D. #
45) L9	AR-1268-5	9.436	8.170	281045	1087914	0.169	0.982 #

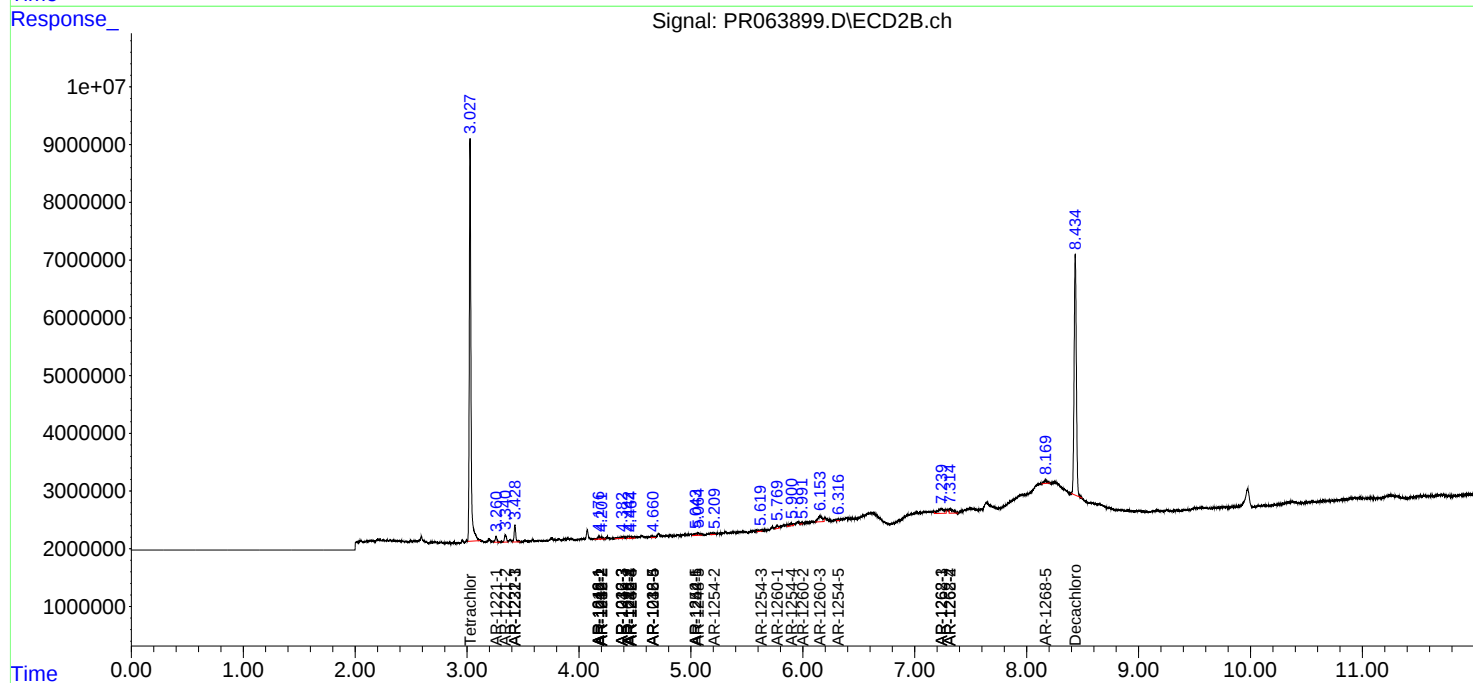
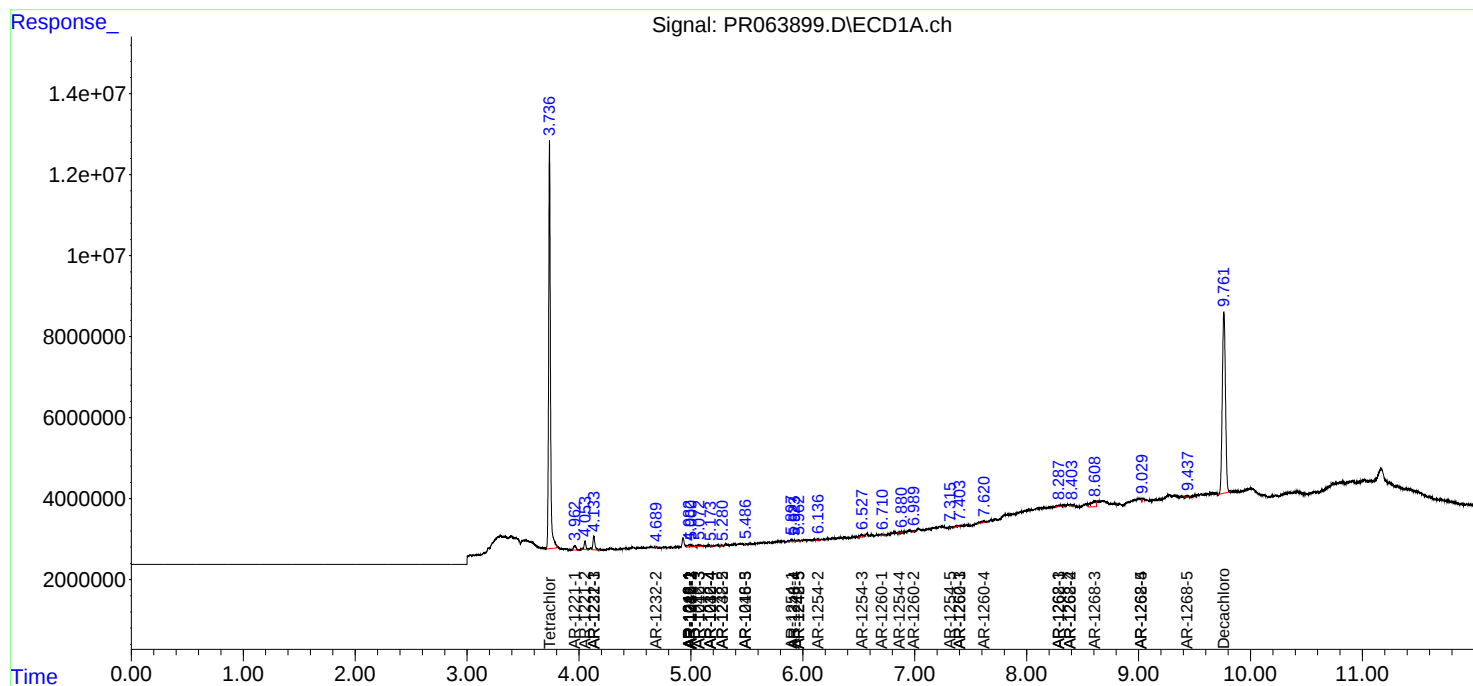
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

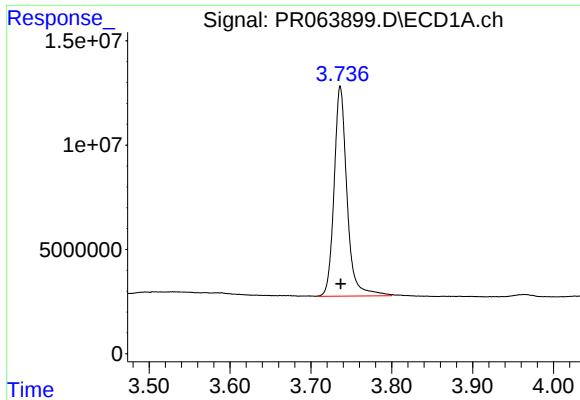
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
Data File : PR063899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 17:31
Operator : AJ\MA
Sample : 04699-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:52:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 10 14:16:46 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

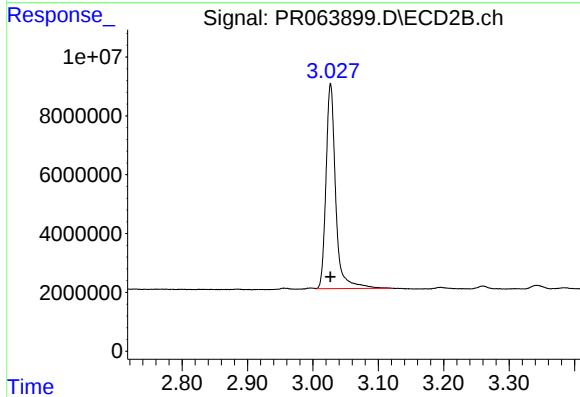




#1 Tetrachloro-m-xylene

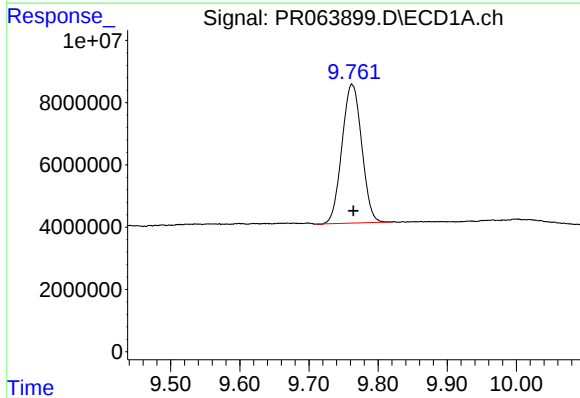
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 111726542
Conc: 17.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



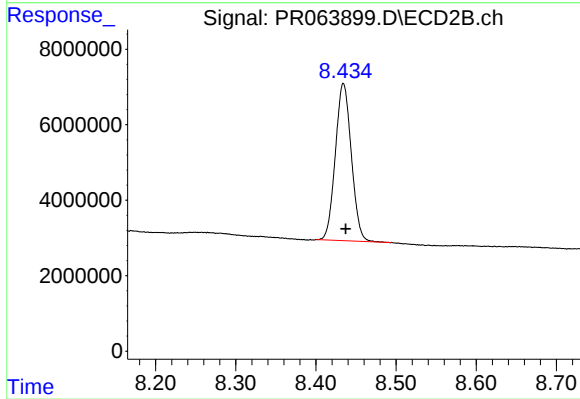
#1 Tetrachloro-m-xylene

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 71477781
Conc: 18.29 ng/ml



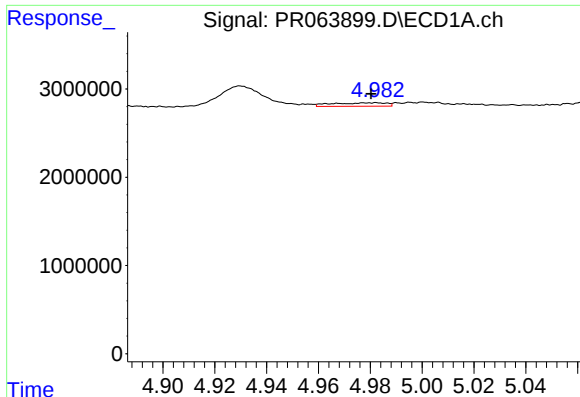
#2 Decachlorobiphenyl

R.T.: 9.762 min
Delta R.T.: -0.002 min
Response: 88301008
Conc: 18.71 ng/ml



#2 Decachlorobiphenyl

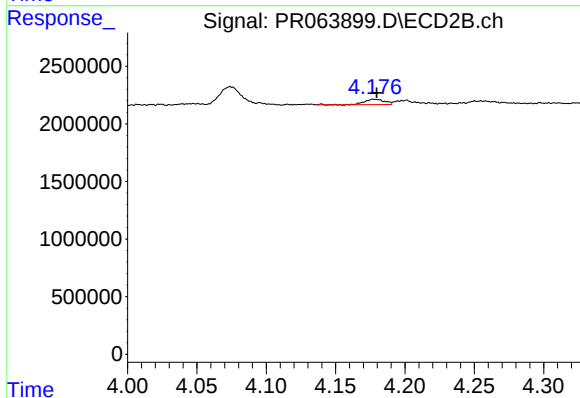
R.T.: 8.434 min
Delta R.T.: -0.003 min
Response: 57606789
Conc: 18.90 ng/ml



#3 AR-1016-1

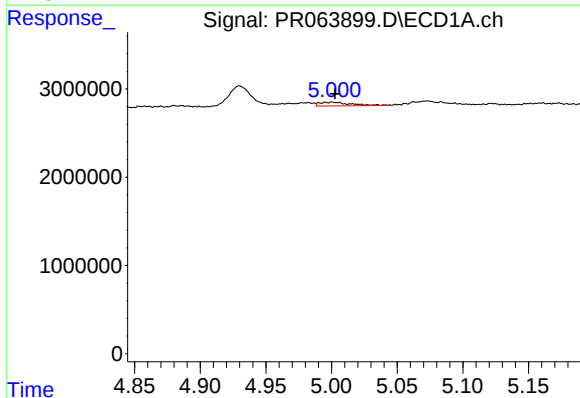
R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 574414
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



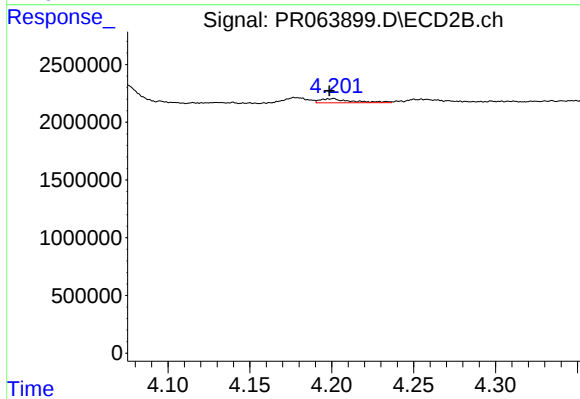
#3 AR-1016-1

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 479263
Conc: 3.37 ng/ml



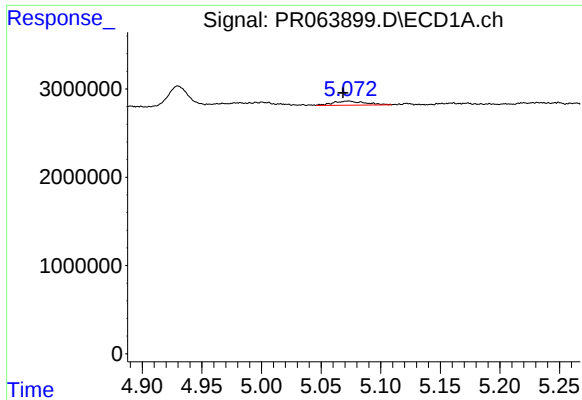
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 725154
Conc: 2.33 ng/ml



#4 AR-1016-2

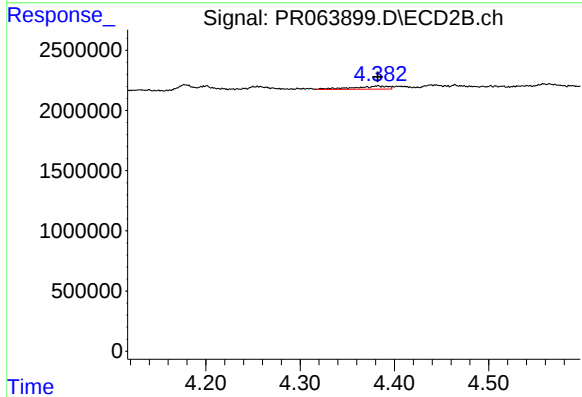
R.T.: 4.201 min
Delta R.T.: 0.002 min
Response: 469285
Conc: 2.40 ng/ml



#5 AR-1016-3

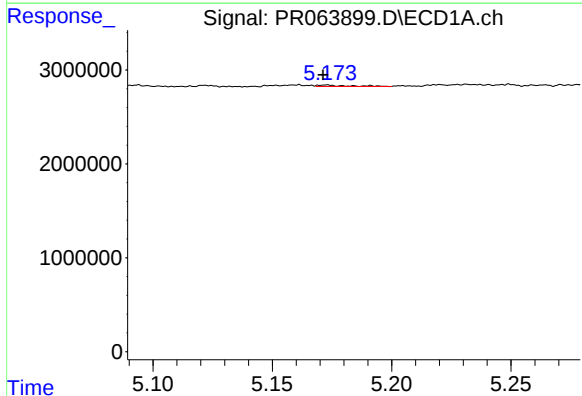
R.T.: 5.073 min
Delta R.T.: 0.004 min
Response: 863821
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



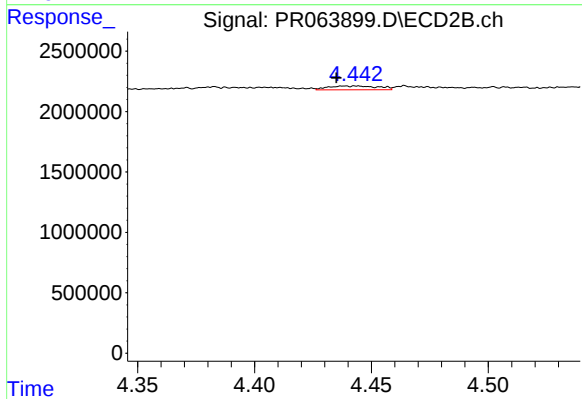
#5 AR-1016-3

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 652817
Conc: 5.89 ng/ml



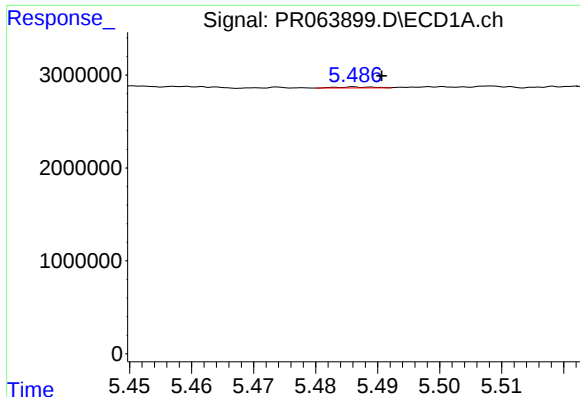
#6 AR-1016-4

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 132491
Conc: 0.88 ng/ml



#6 AR-1016-4

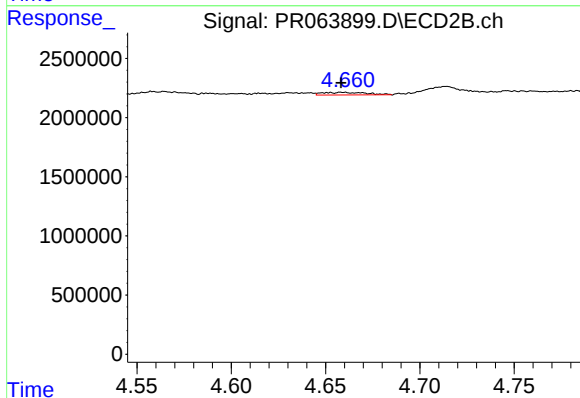
R.T.: 4.444 min
Delta R.T.: 0.009 min
Response: 469415
Conc: 5.36 ng/ml



#7 AR-1016-5

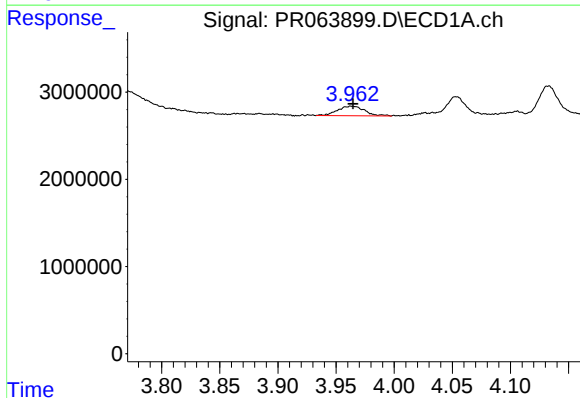
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 43908
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



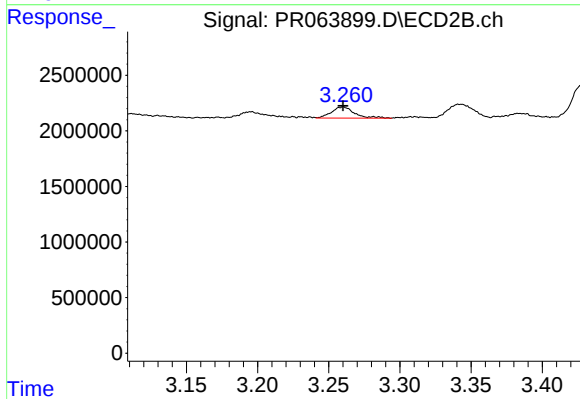
#7 AR-1016-5

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 352844
Conc: 3.20 ng/ml



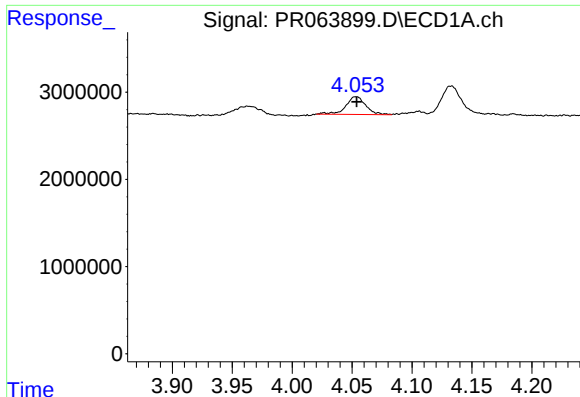
#8 AR-1221-1

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 1787947
Conc: 24.15 ng/ml



#8 AR-1221-1

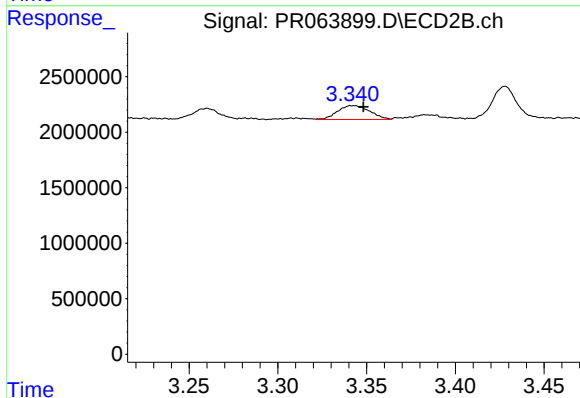
R.T.: 3.260 min
Delta R.T.: 0.000 min
Response: 1132067
Conc: 23.46 ng/ml



#9 AR-1221-2

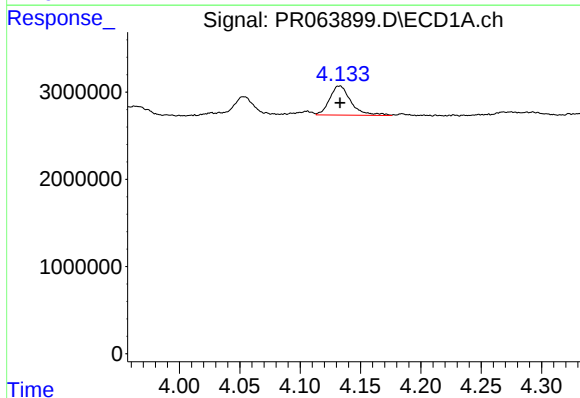
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2337038
Conc: 44.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



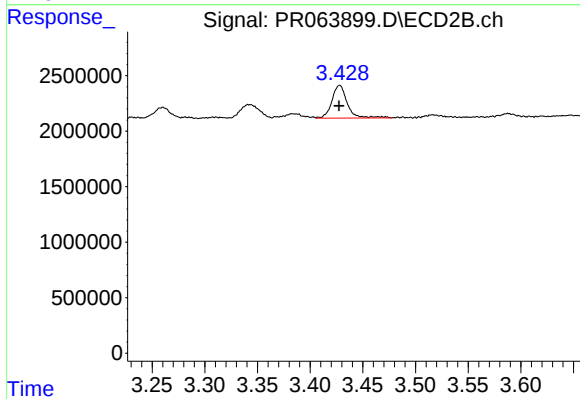
#9 AR-1221-2

R.T.: 3.342 min
Delta R.T.: -0.006 min
Response: 1560167
Conc: 42.13 ng/ml



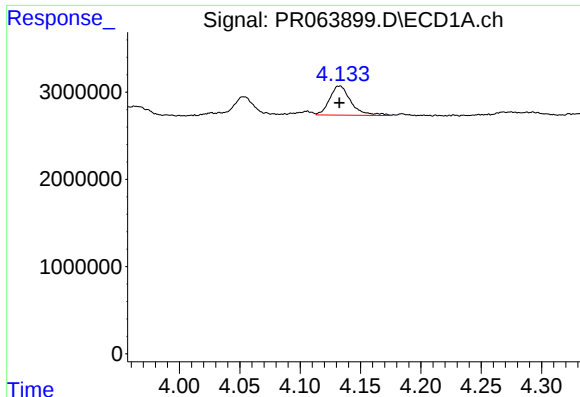
#10 AR-1221-3

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 4121661
Conc: 24.50 ng/ml



#10 AR-1221-3

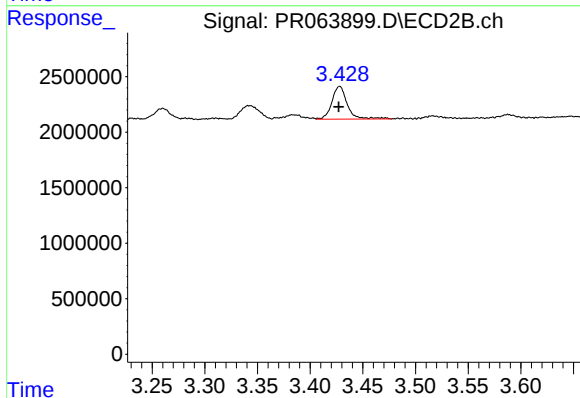
R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 2991695
Conc: 26.97 ng/ml



#11 AR-1232-1

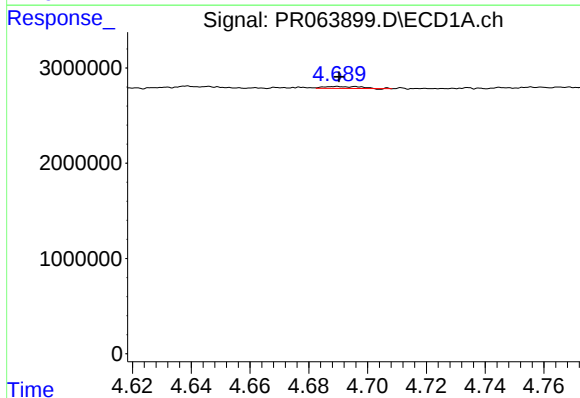
R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 4121661
Conc: 32.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



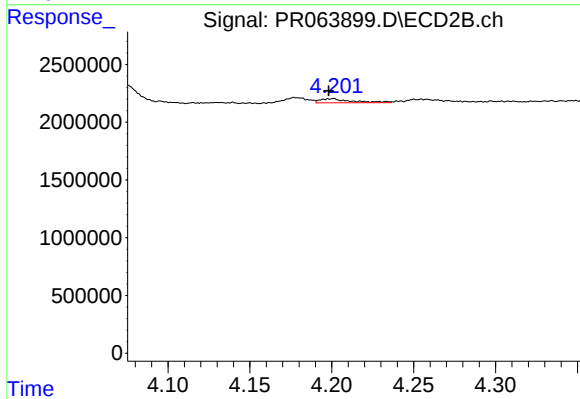
#11 AR-1232-1

R.T.: 3.428 min
Delta R.T.: 0.001 min
Response: 2991695
Conc: 35.13 ng/ml



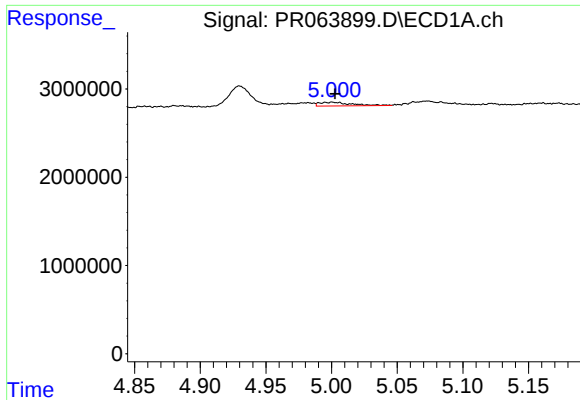
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 178069
Conc: 2.43 ng/ml



#12 AR-1232-2

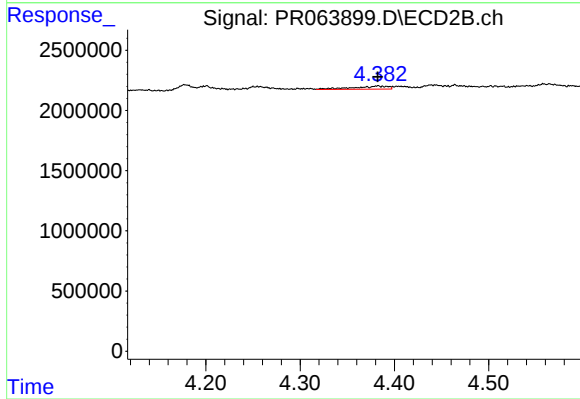
R.T.: 4.201 min
Delta R.T.: 0.003 min
Response: 469285
Conc: 5.38 ng/ml



#13 AR-1232-3

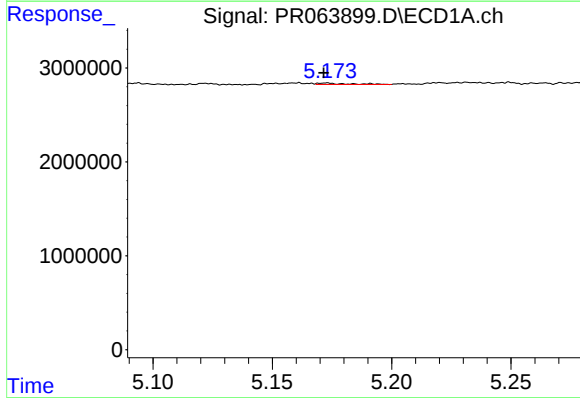
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 725154
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



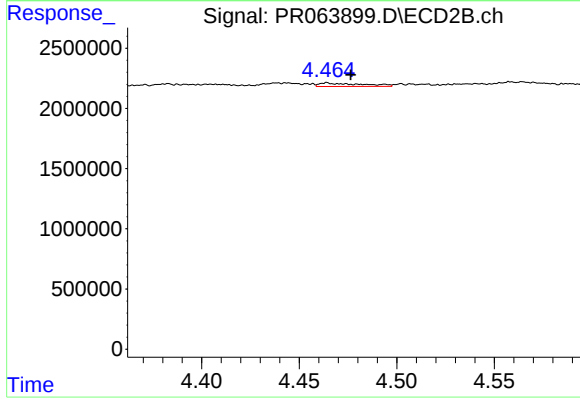
#13 AR-1232-3

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 652817
Conc: 13.55 ng/ml



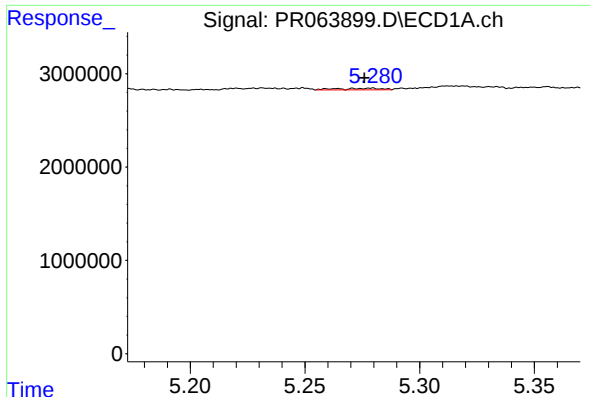
#14 AR-1232-4

R.T.: 5.173 min
Delta R.T.: 0.001 min
Response: 132491
Conc: 1.89 ng/ml



#14 AR-1232-4

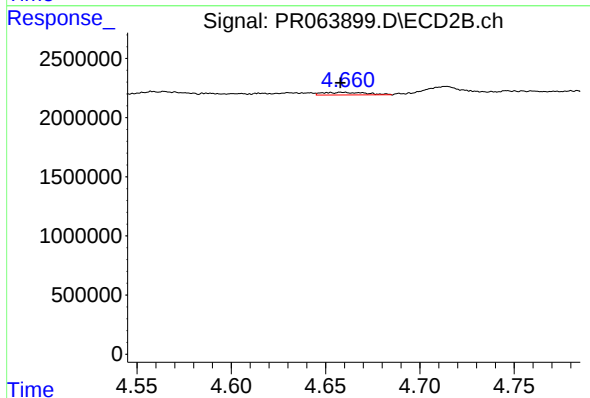
R.T.: 4.464 min
Delta R.T.: -0.012 min
Response: 444356
Conc: 10.64 ng/ml



#15 AR-1232-5

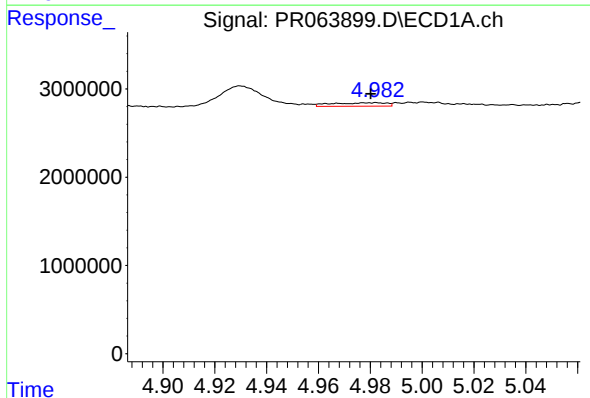
R.T.: 5.279 min
Delta R.T.: 0.003 min
Response: 221156
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



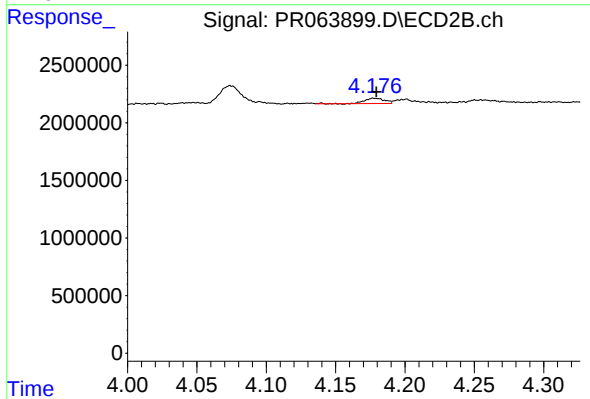
#15 AR-1232-5

R.T.: 4.659 min
Delta R.T.: 0.001 min
Response: 352844
Conc: 7.38 ng/ml



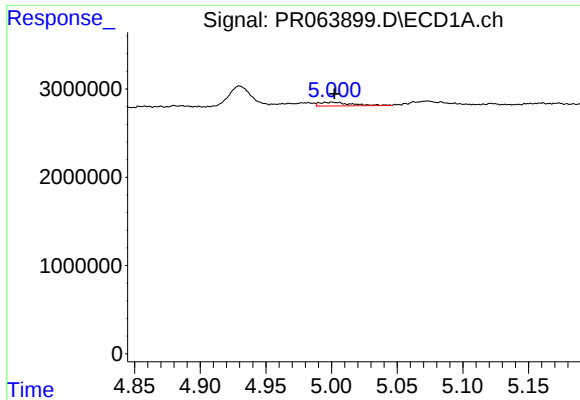
#16 AR-1242-1

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 574414
Conc: 3.66 ng/ml



#16 AR-1242-1

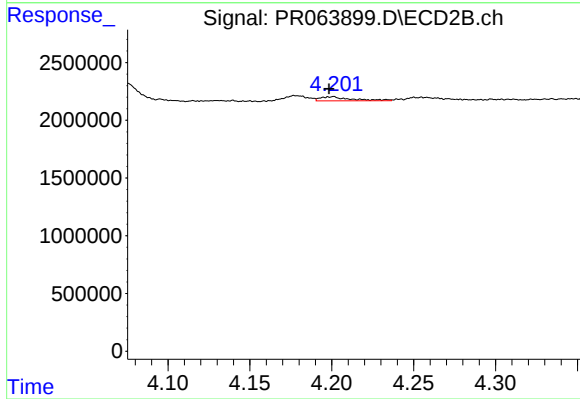
R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 479263
Conc: 4.45 ng/ml



#17 AR-1242-2

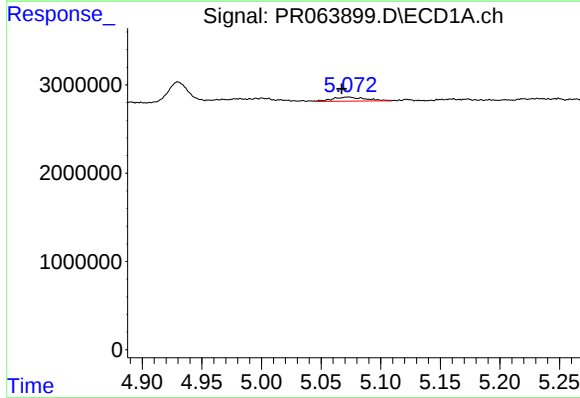
R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 725154
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



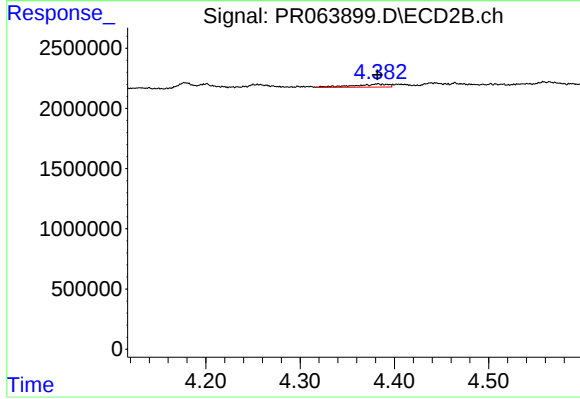
#17 AR-1242-2

R.T.: 4.201 min
Delta R.T.: 0.002 min
Response: 469285
Conc: 3.19 ng/ml



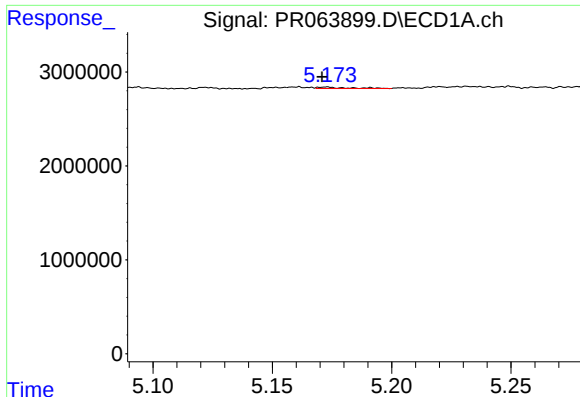
#18 AR-1242-3

R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 863821
Conc: 5.72 ng/ml



#18 AR-1242-3

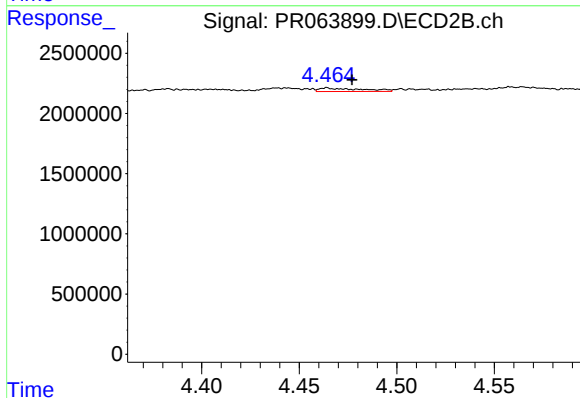
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 652817
Conc: 8.00 ng/ml



#19 AR-1242-4

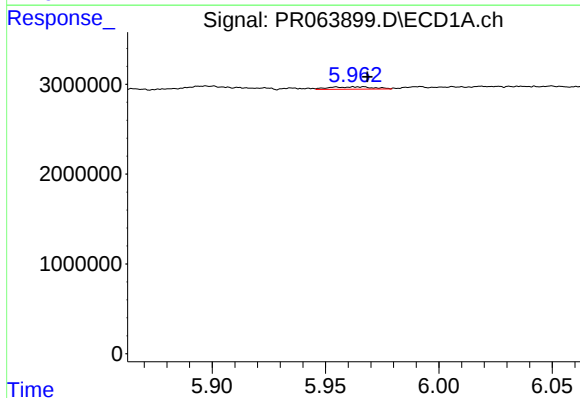
R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 132491
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



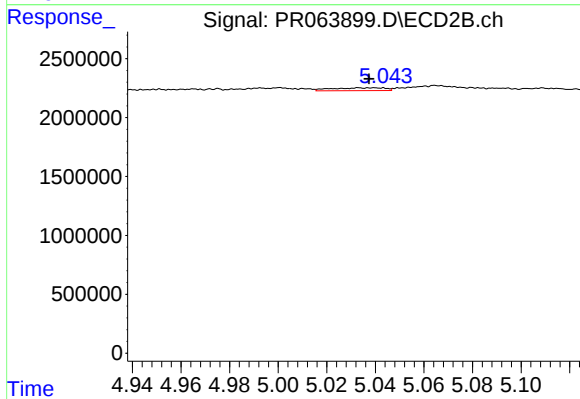
#19 AR-1242-4

R.T.: 4.464 min
Delta R.T.: -0.013 min
Response: 444356
Conc: 5.51 ng/ml



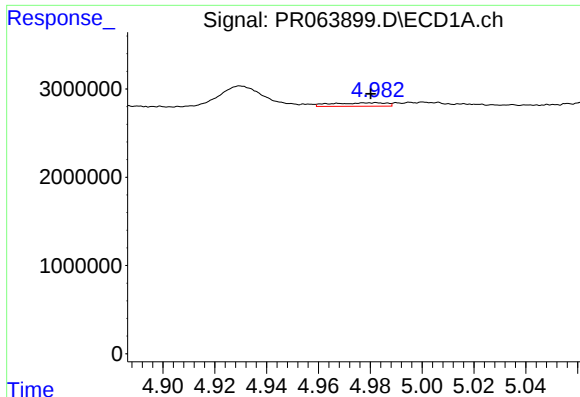
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 365266
Conc: 2.95 ng/ml



#20 AR-1242-5

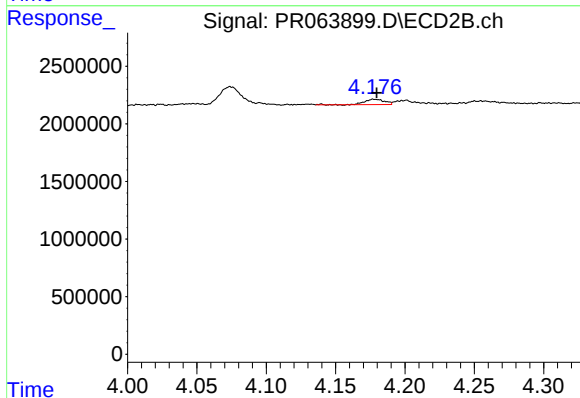
R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 370707
Conc: 3.57 ng/ml



#21 AR-1248-1

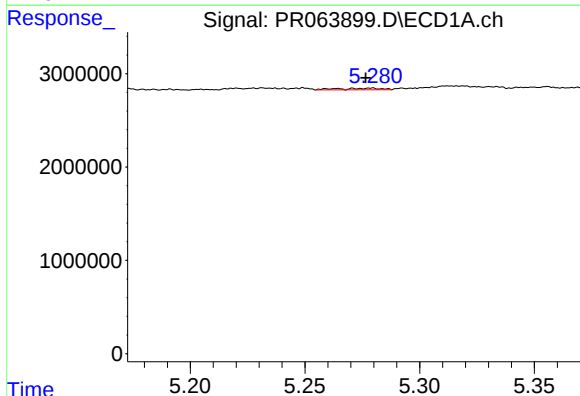
R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 574414
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



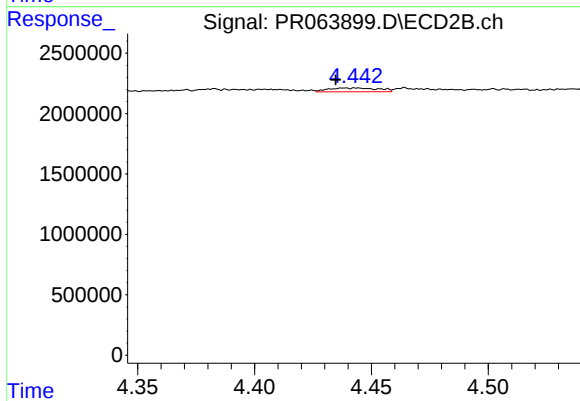
#21 AR-1248-1

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 479263
Conc: 5.69 ng/ml



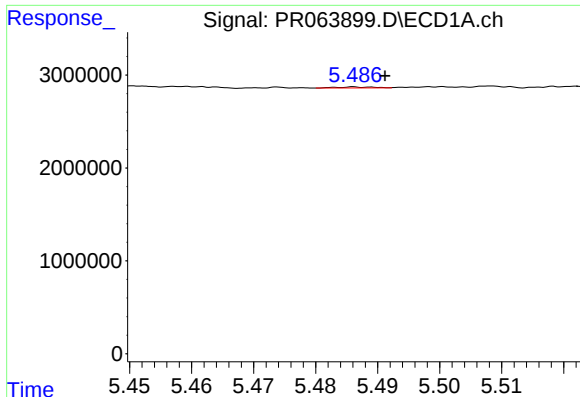
#22 AR-1248-2

R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 221156
Conc: 1.30 ng/ml



#22 AR-1248-2

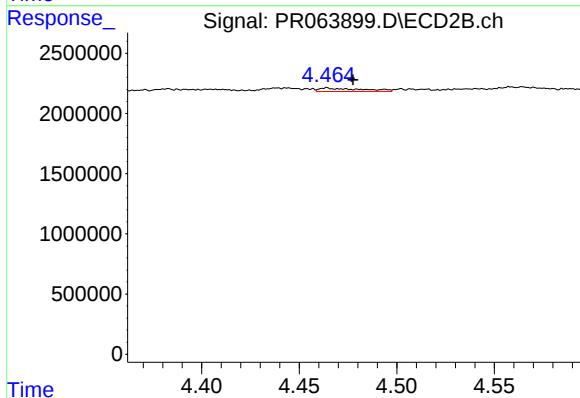
R.T.: 4.444 min
Delta R.T.: 0.009 min
Response: 469415
Conc: 4.05 ng/ml



#23 AR-1248-3

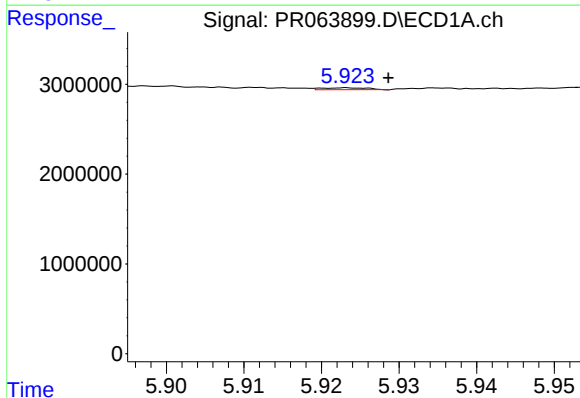
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 43908
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



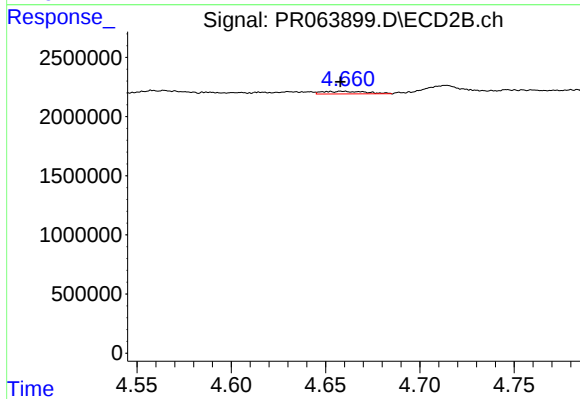
#23 AR-1248-3

R.T.: 4.464 min
Delta R.T.: -0.014 min
Response: 444356
Conc: 3.75 ng/ml



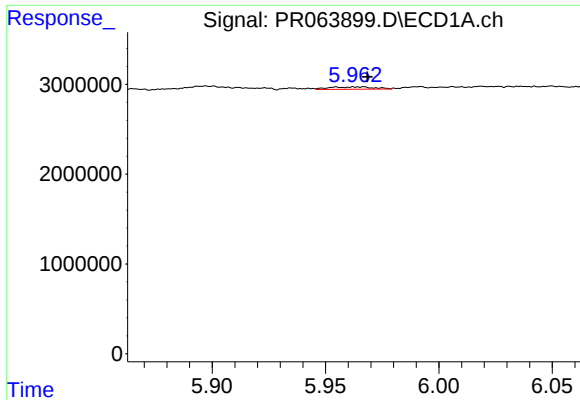
#24 AR-1248-4

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 90783
Conc: 0.43 ng/ml



#24 AR-1248-4

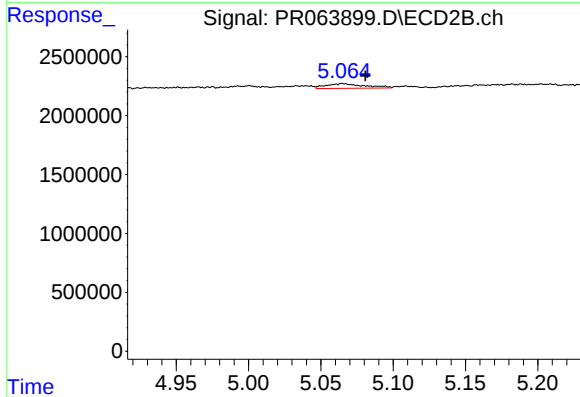
R.T.: 4.659 min
Delta R.T.: 0.001 min
Response: 352844
Conc: 2.48 ng/ml



#25 AR-1248-5

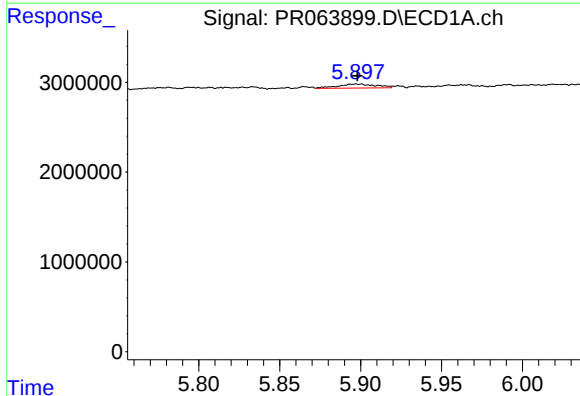
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 365266
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



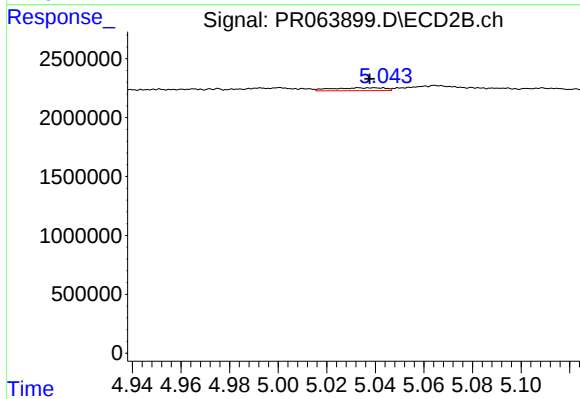
#25 AR-1248-5

R.T.: 5.065 min
Delta R.T.: -0.016 min
Response: 737471
Conc: 5.30 ng/ml



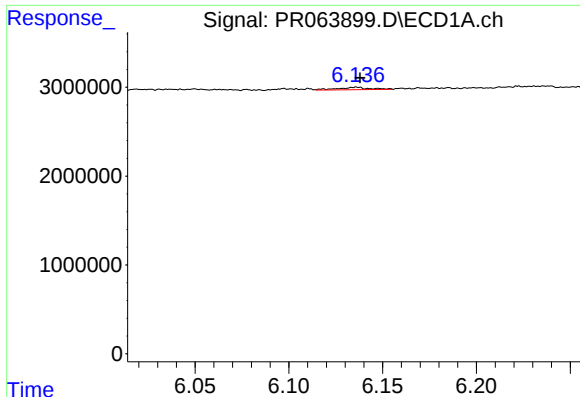
#26 AR-1254-1

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 741159
Conc: 3.38 ng/ml



#26 AR-1254-1

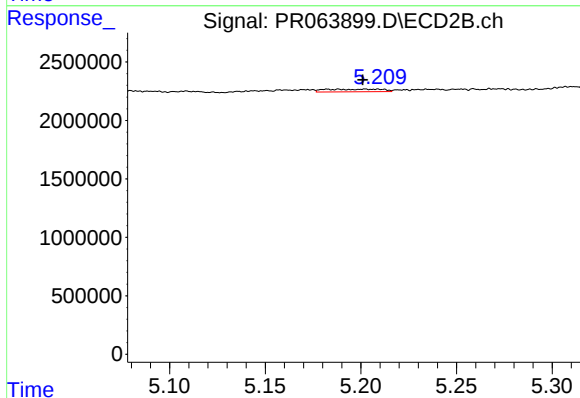
R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 370707
Conc: 1.82 ng/ml



#27 AR-1254-2

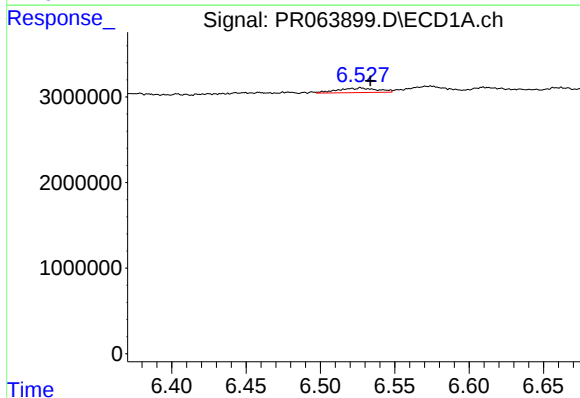
R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 317212
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



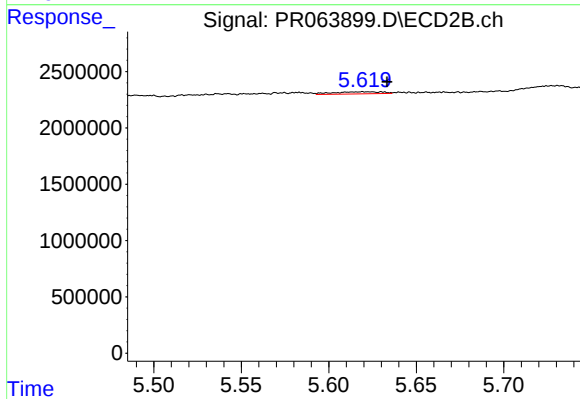
#27 AR-1254-2

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 463644
Conc: 2.52 ng/ml



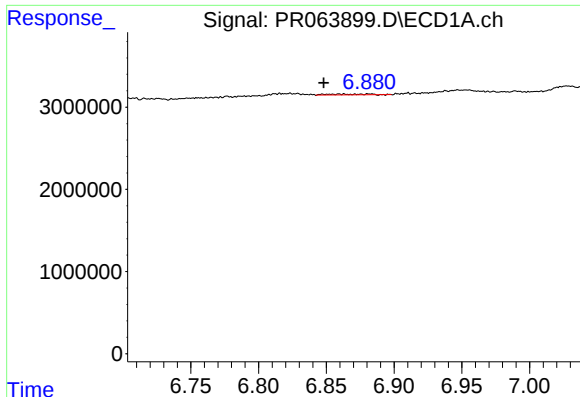
#28 AR-1254-3

R.T.: 6.527 min
Delta R.T.: -0.006 min
Response: 997083
Conc: 2.95 ng/ml



#28 AR-1254-3

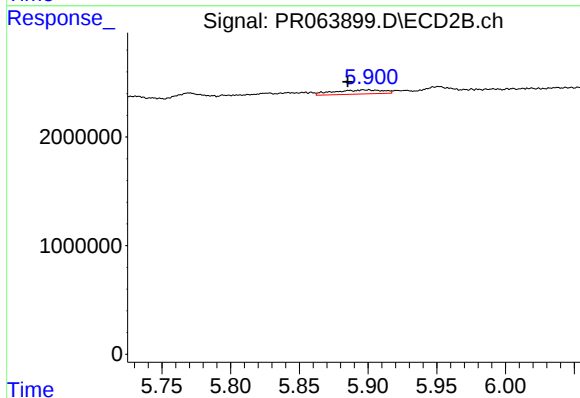
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 361037
Conc: 1.24 ng/ml



#29 AR-1254-4

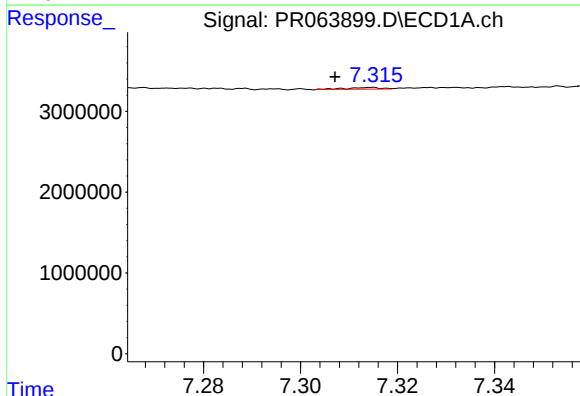
R.T.: 6.863 min
Delta R.T.: 0.015 min
Response: 192948
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



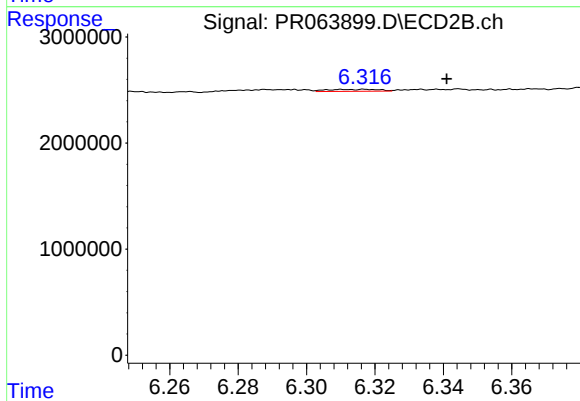
#29 AR-1254-4

R.T.: 5.900 min
Delta R.T.: 0.015 min
Response: 958823
Conc: 5.32 ng/ml



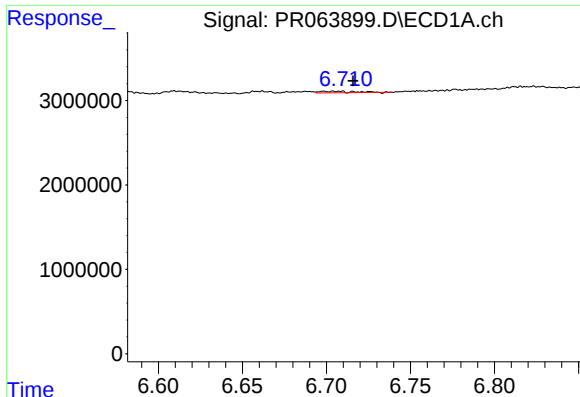
#30 AR-1254-5

R.T.: 7.314 min
Delta R.T.: 0.007 min
Response: 86955
Conc: 0.32 ng/ml



#30 AR-1254-5

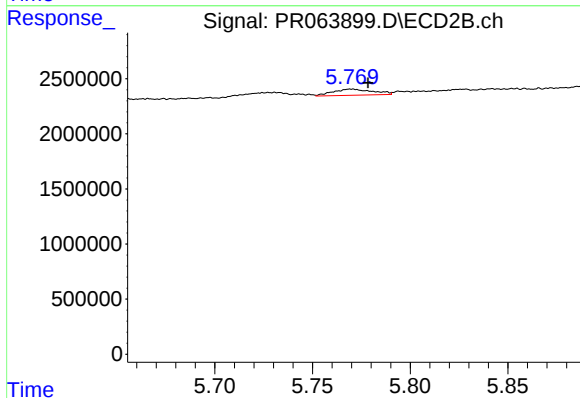
R.T.: 6.317 min
Delta R.T.: -0.024 min
Response: 199214
Conc: 0.74 ng/ml



#31 AR-1260-1

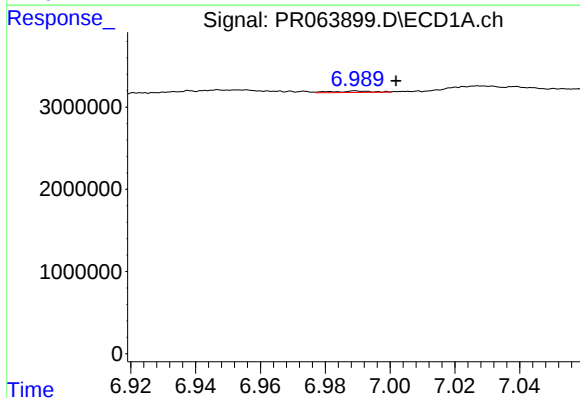
R.T.: 6.699 min
Delta R.T.: -0.017 min
Response: 248939
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



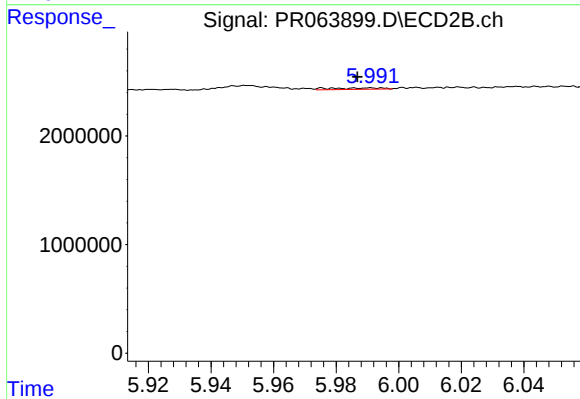
#31 AR-1260-1

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 783853
Conc: 3.66 ng/ml



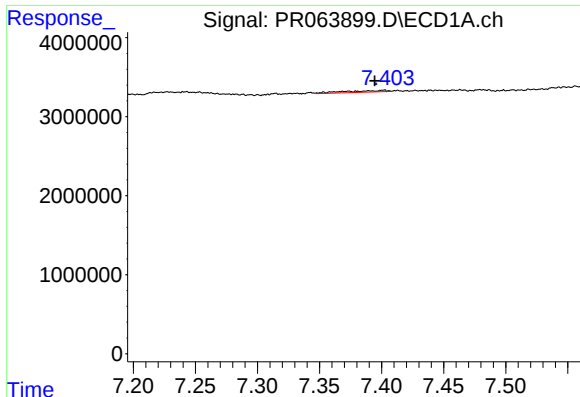
#32 AR-1260-2

R.T.: 6.990 min
Delta R.T.: -0.012 min
Response: 141136
Conc: 0.44 ng/ml



#32 AR-1260-2

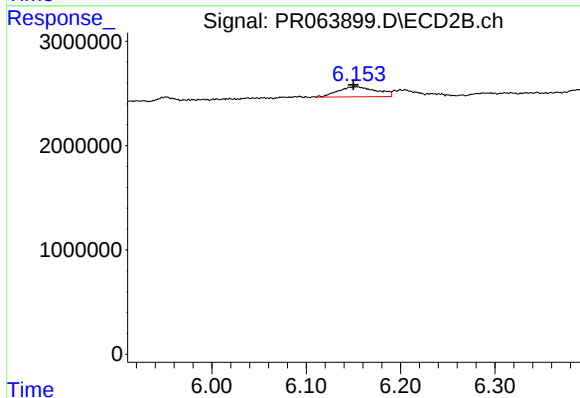
R.T.: 5.991 min
Delta R.T.: 0.004 min
Response: 142664
Conc: 0.56 ng/ml



#33 AR-1260-3

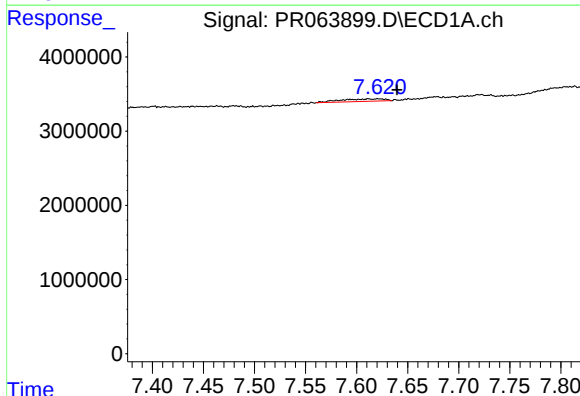
R.T.: 7.401 min
Delta R.T.: 0.007 min
Response: 482958
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



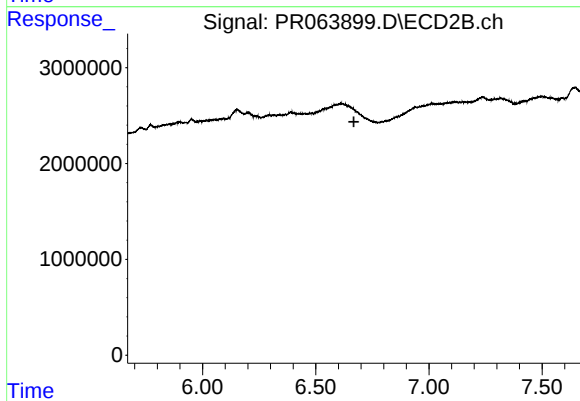
#33 AR-1260-3

R.T.: 6.154 min
Delta R.T.: 0.004 min
Response: 2745816
Conc: 10.89 ng/ml



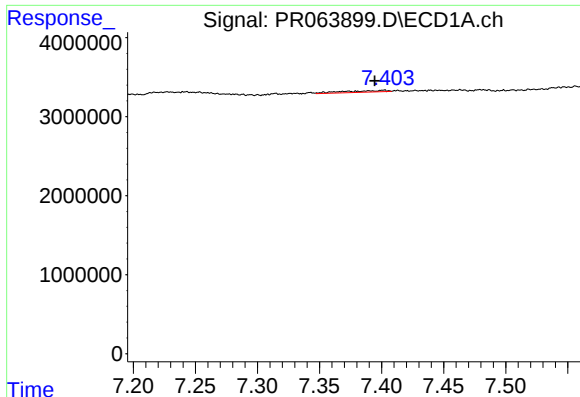
#34 AR-1260-4

R.T.: 7.621 min
Delta R.T.: -0.019 min
Response: 1034664
Conc: 4.26 ng/ml



#34 AR-1260-4

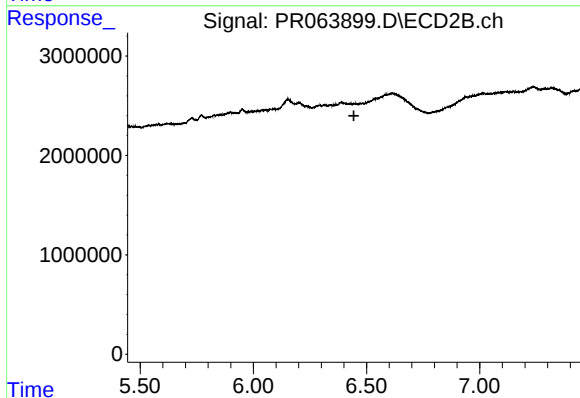
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#36 AR-1262-1

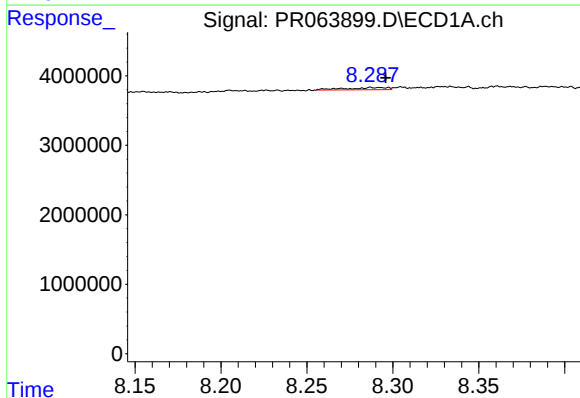
R.T.: 7.401 min
Delta R.T.: 0.007 min
Response: 482958
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



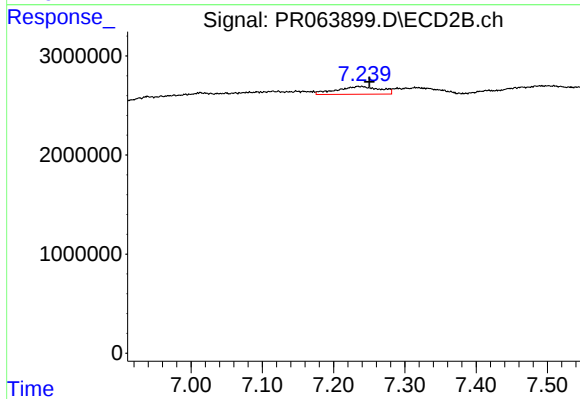
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.444 min
Response: 0
Conc: N.D.



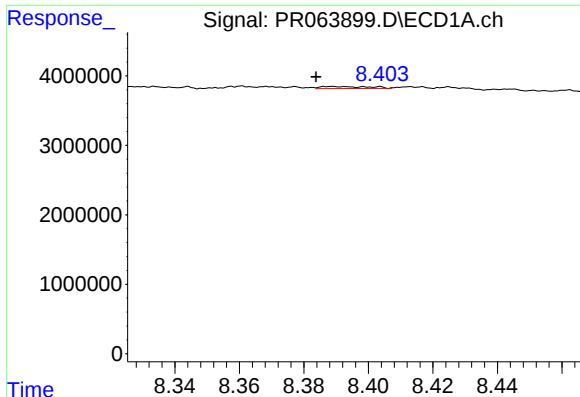
#38 AR-1262-3

R.T.: 8.287 min
Delta R.T.: -0.009 min
Response: 519438
Conc: 1.39 ng/ml



#38 AR-1262-3

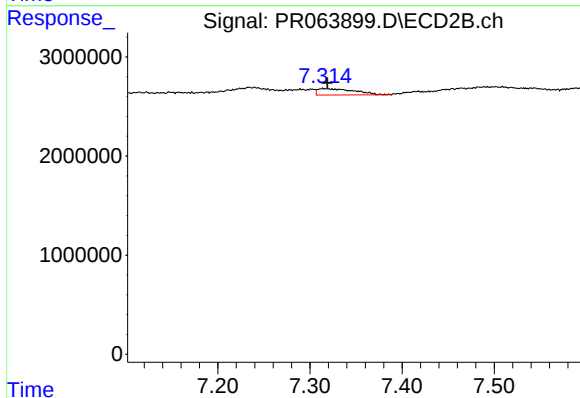
R.T.: 7.234 min
Delta R.T.: -0.016 min
Response: 3359816
Conc: 19.54 ng/ml



#39 AR-1262-4

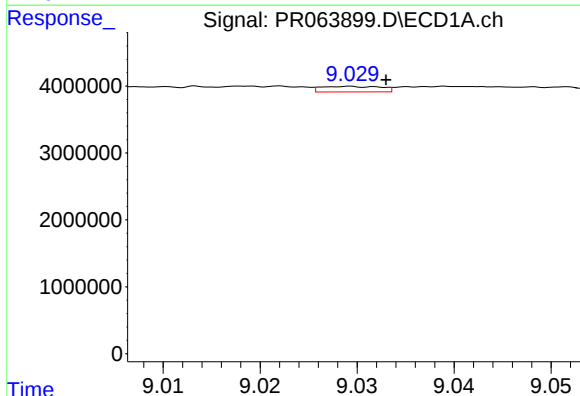
R.T.: 8.389 min
Delta R.T.: 0.005 min
Response: 316395
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



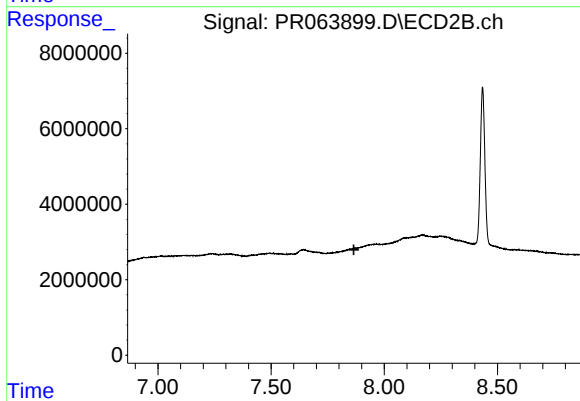
#39 AR-1262-4

R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 1750527
Conc: 5.47 ng/ml



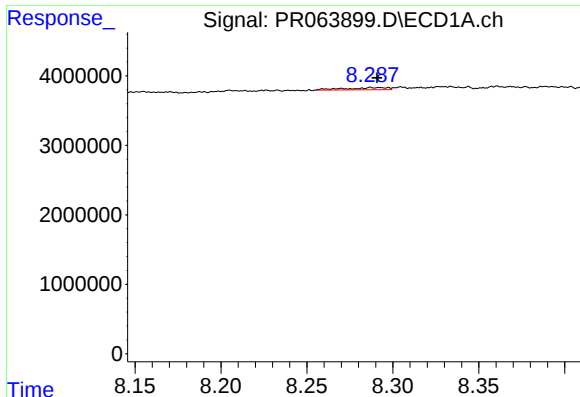
#40 AR-1262-5

R.T.: 9.029 min
Delta R.T.: -0.004 min
Response: 351445
Conc: 1.71 ng/ml



#40 AR-1262-5

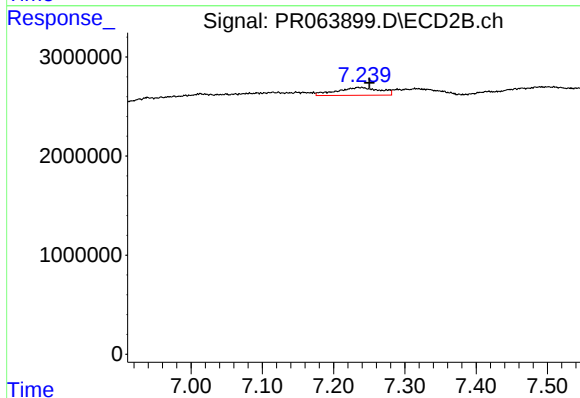
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#41 AR-1268-1

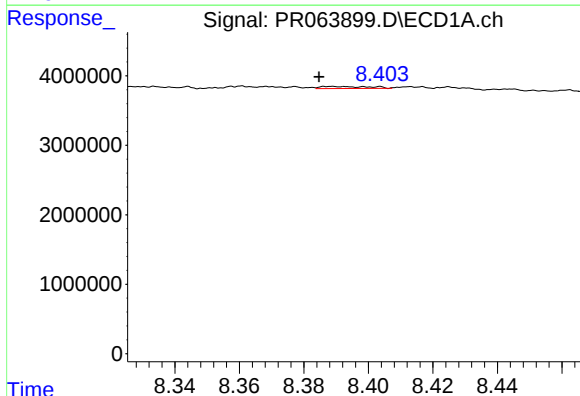
R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 519438
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



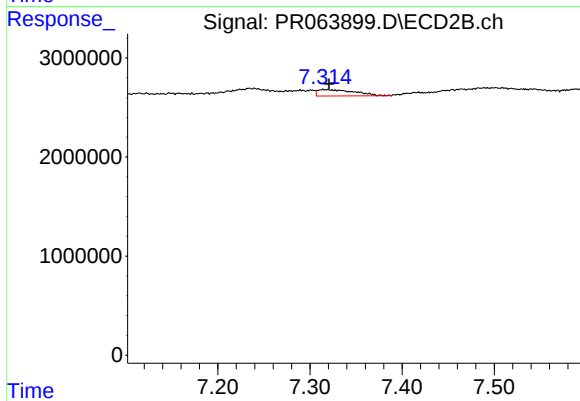
#41 AR-1268-1

R.T.: 7.234 min
Delta R.T.: -0.016 min
Response: 3359816
Conc: 6.94 ng/ml



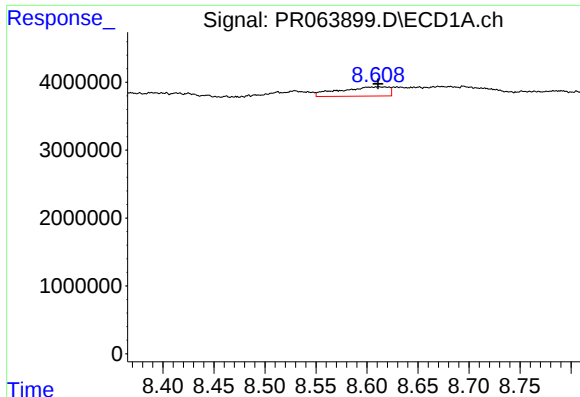
#42 AR-1268-2

R.T.: 8.389 min
Delta R.T.: 0.004 min
Response: 316395
Conc: 0.55 ng/ml



#42 AR-1268-2

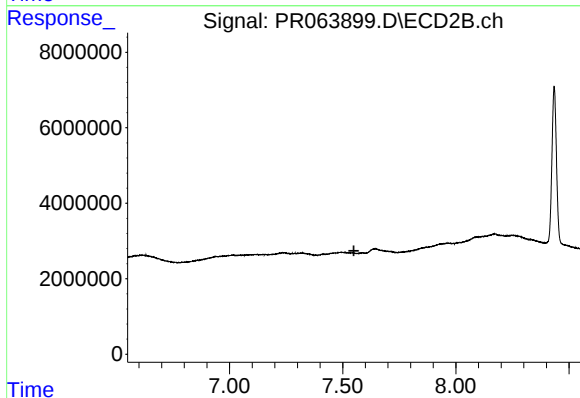
R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 1750527
Conc: 3.94 ng/ml



#43 AR-1268-3

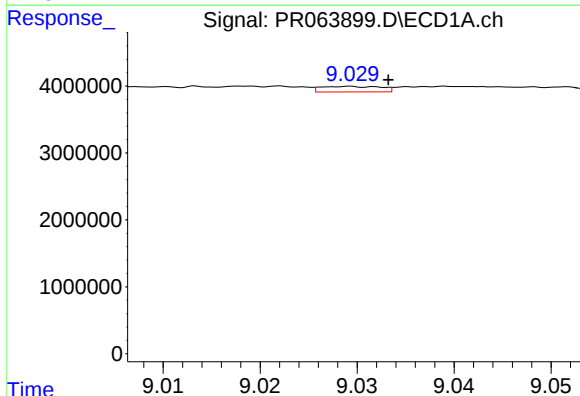
R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 4518014
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



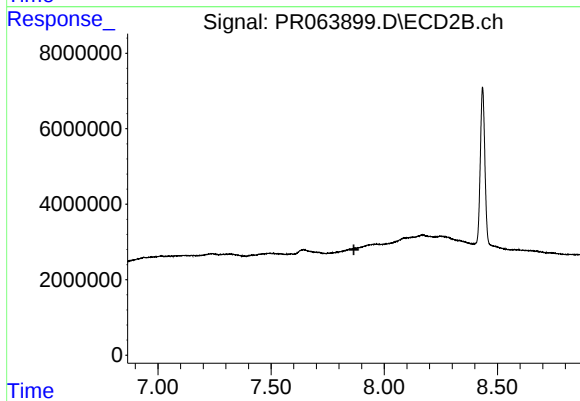
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



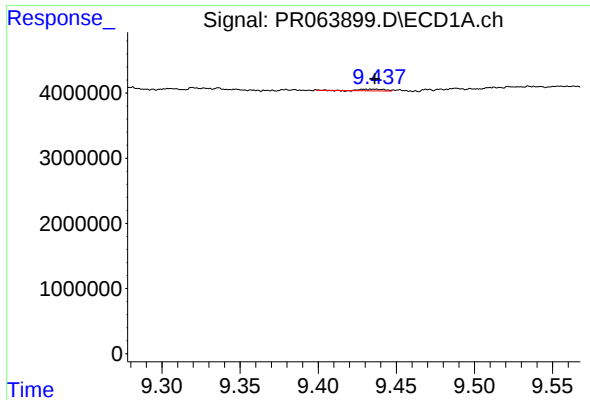
#44 AR-1268-4

R.T.: 9.029 min
Delta R.T.: -0.004 min
Response: 351445
Conc: 1.60 ng/ml



#44 AR-1268-4

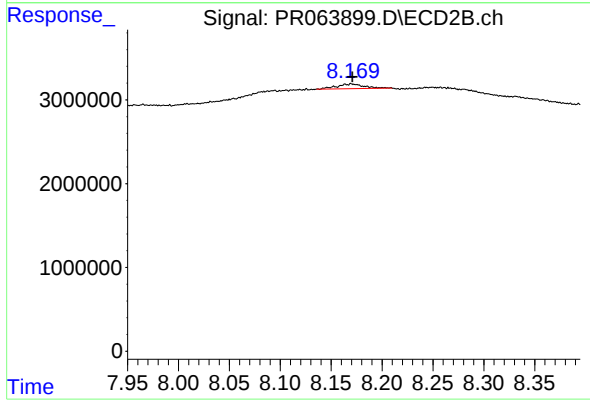
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 281045
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 1087914
Conc: 0.98 ng/ml