

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
 Data File : PR059475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 13:18
 Operator : YP\AJ
 Sample : AR1221CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:56:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.692	2.908	58924975	82796608	21.722	20.823
2)	SA Decachlor...	9.666	8.143	81991457	128.7E6	39.202	40.346
Target Compounds							
3)	L1 AR-1016-1	4.926	4.019	2937535	3811079	33.913	27.449
4)	L1 AR-1016-2	4.949	4.037	4198867	5944493	35.326	30.854
5)	L1 AR-1016-3	5.015	4.214	3243415	2766009	42.406	27.246 #
6)	L1 AR-1016-4	5.118	4.266	2152866	1171589	34.602	15.255 #
7)	L1 AR-1016-5	5.436	4.480	975629	1385140	15.872	13.479
8)	L2 AR-1221-1	3.916	3.132	13980766	17660296	412.749	398.256
9)	L2 AR-1221-2	4.005	3.218	9881825	12587370	411.781	398.544
10)	L2 AR-1221-3	4.084	3.293	30311616	42950934	405.685	396.608
11)	L3 AR-1232-1	4.084	3.293	30311616	42950934	470.373	475.123
12)	L3 AR-1232-2	4.639	4.037	2753048	5944493	92.347	68.955 #
13)	L3 AR-1232-3	4.949	4.214	4198867	2766009	74.640	62.690
14)	L3 AR-1232-4	5.118	4.306	2152866	1265327	74.451	33.101 #
15)	L3 AR-1232-5	5.223	4.480	1143203	1385140	54.002	31.124 #
16)	L4 AR-1242-1	4.926	4.019	2937535	3811079	39.837	33.171
17)	L4 AR-1242-2	4.949	4.037	4198867	5944493	41.534	37.231
18)	L4 AR-1242-3	5.015	4.214	3243415	2766009	49.699	32.845 #
19)	L4 AR-1242-4	5.118	4.306	2152866	1265327	40.353	15.881 #
20)	L4 AR-1242-5	5.912	4.850	629802	1258765	11.716	12.177
21)	L5 AR-1248-1	4.926	4.019	2937535	3811079	52.213	43.890
22)	L5 AR-1248-2	5.223	4.266	1143203	1171589	15.681	9.993 #
23)	L5 AR-1248-3	5.436	4.306	975629	1265327	11.361	10.537
24)	L5 AR-1248-4	5.873	4.480	570511	1385140	5.995	9.405 #
25)	L5 AR-1248-5	5.912	4.891	629802	1024543	6.830	6.937
26)	L6 AR-1254-1	5.841	4.850	702513	1258765	7.437	5.588
27)	L6 AR-1254-2	6.083	5.008	657624	260668	4.504	1.355 #
28)	L6 AR-1254-3	6.475	5.426	298580	687290	1.935	2.188
29)	L6 AR-1254-4	6.817	5.674	210118	316391	1.817	1.633
30)	L6 AR-1254-5	0.000	6.117	0	265968	N.D.	0.987 #
31)	L7 AR-1260-1	6.612f	5.570	186246	503319	1.591	2.356 #
32)	L7 AR-1260-2	6.975	5.773	477864	131023	3.444	0.510 #
33)	L7 AR-1260-3	0.000	5.937	0	1180173	N.D.	5.008 #
34)	L7 AR-1260-4	0.000	6.445	0	76006	N.D.	0.393 #
35)	L7 AR-1260-5	7.907	6.703	173860	61478	0.765	0.137 #
36)	L8 AR-1262-1	0.000	6.176	0	407987	N.D.	1.412 #
37)	L8 AR-1262-2	7.907	6.429	173860	53633	0.665	0.210 #
38)	L8 AR-1262-3	8.236	7.015	59576	115879	0.326	0.605 #
39)	L8 AR-1262-4	0.000	7.069	0	173409	N.D.	0.476 #
40)	L8 AR-1262-5	0.000	7.605	0	269349	N.D.	1.671 #
41)	L9 AR-1268-1	8.236	7.015	59576	115879	0.140	0.144

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
Data File : PR059475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 13:18
Operator : YP\AJ
Sample : AR1221CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:56:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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	7.083	0	247735	N.D.	0.339 #
43) L9	AR-1268-3	8.547	7.292	208227	610826	0.618	0.974 #
44) L9	AR-1268-4	0.000	7.605	0	269349	N.D.	1.083 #
45) L9	AR-1268-5	9.348	7.902	1099455	824973	1.015	0.424 #

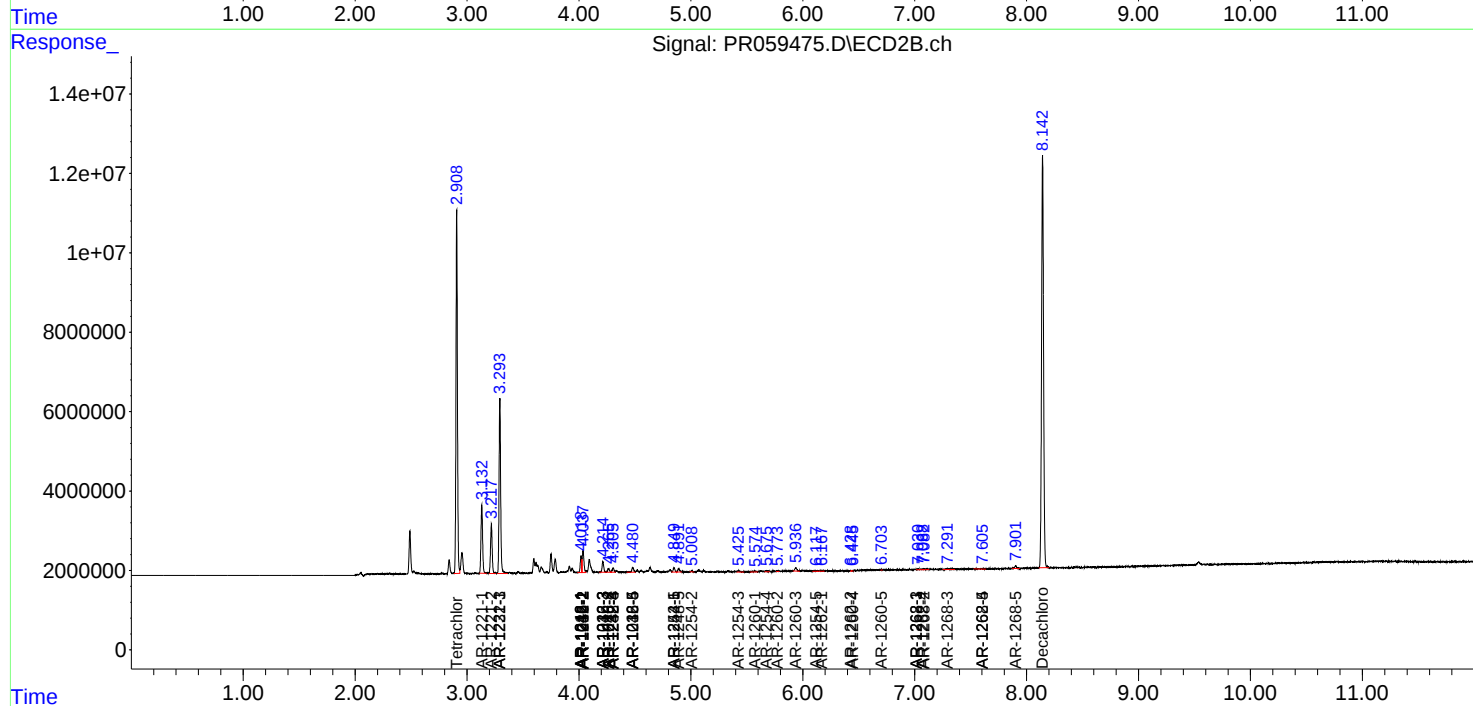
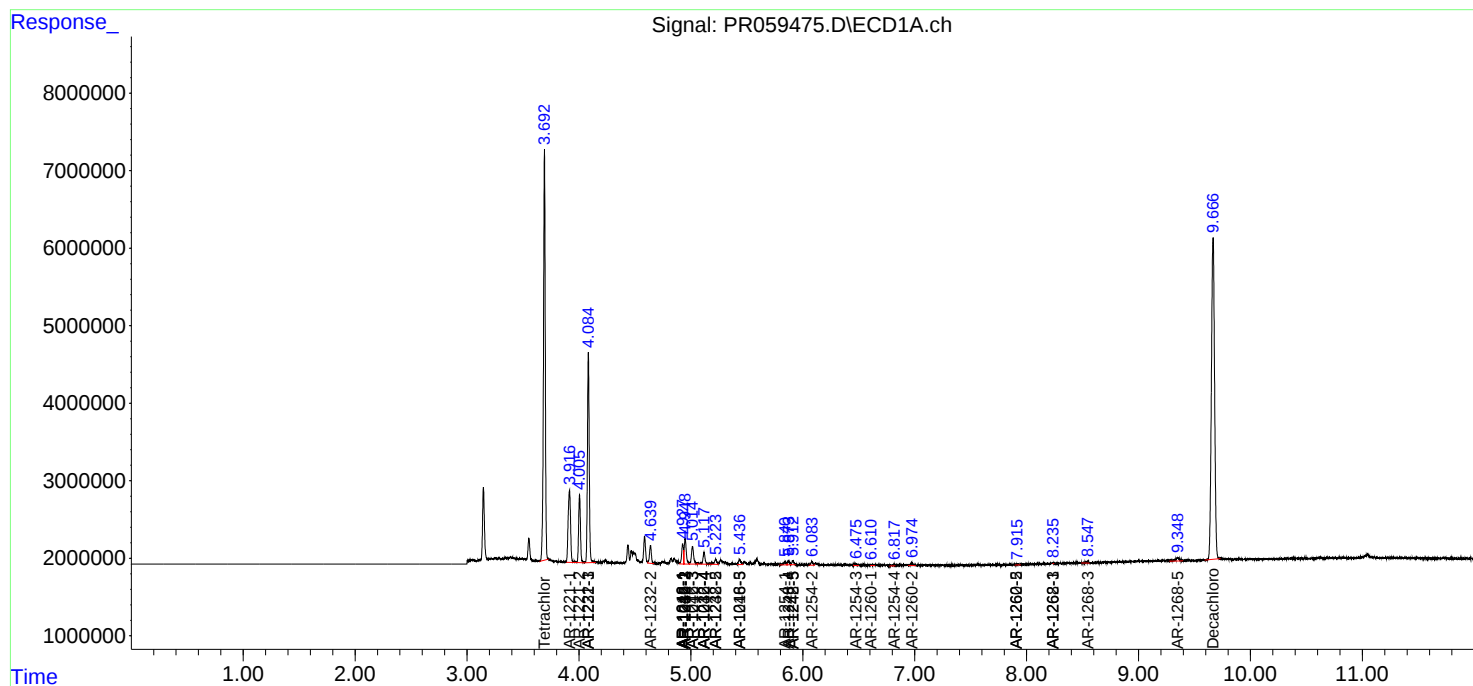
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

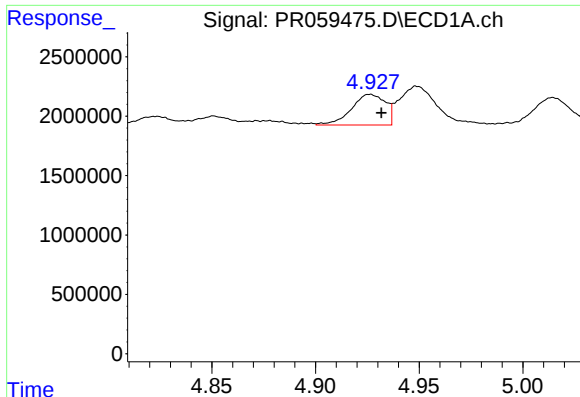
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
Data File : PR059475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 13:18
Operator : YP\AJ
Sample : AR1221CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:56:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

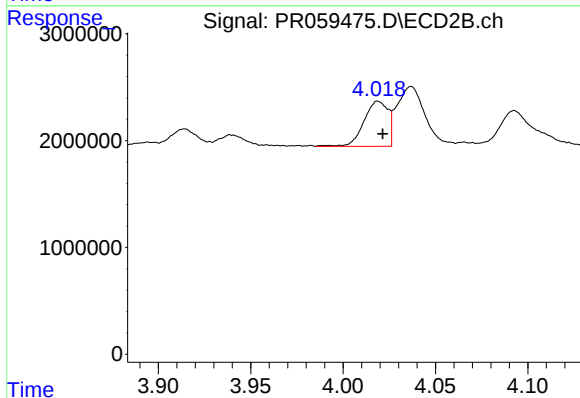




#3 AR-1016-1

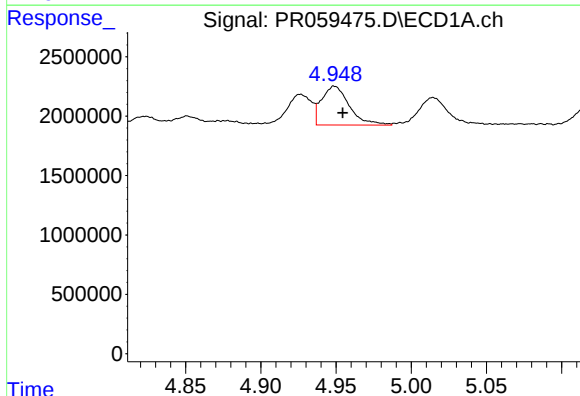
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 2937535
Conc: 33.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



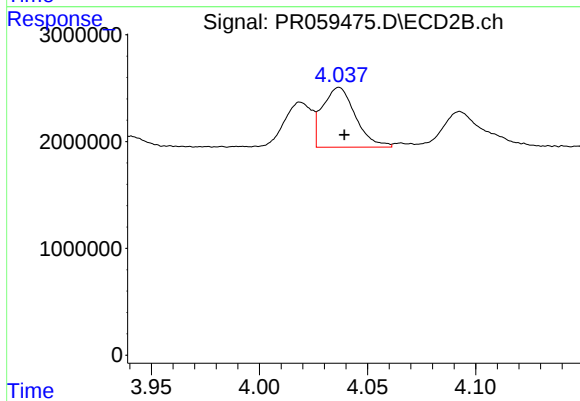
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 3811079
Conc: 27.45 ng/ml



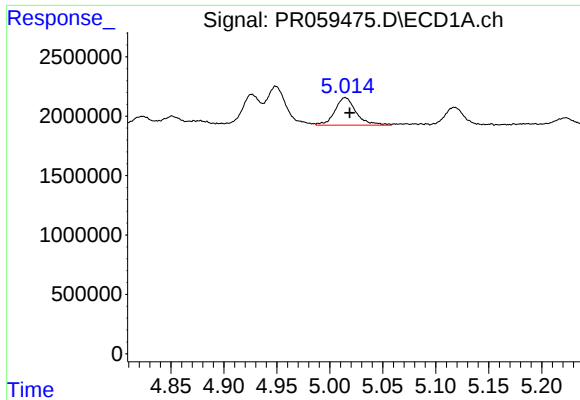
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 4198867
Conc: 35.33 ng/ml



#4 AR-1016-2

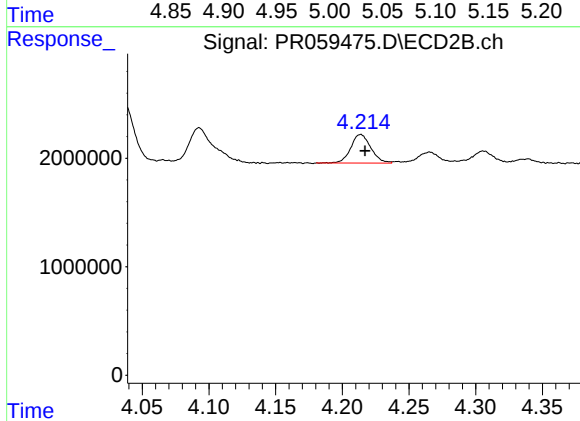
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 5944493
Conc: 30.85 ng/ml



#5 AR-1016-3

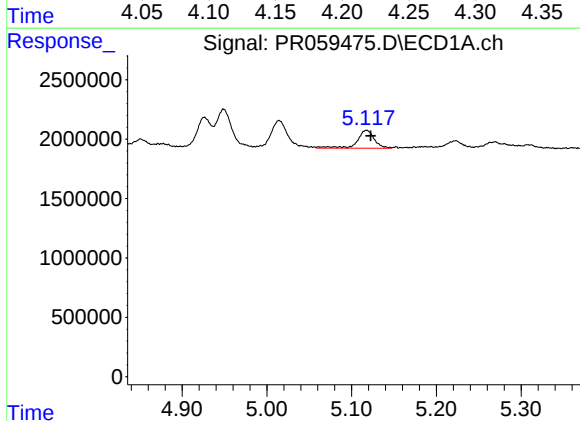
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 3243415
Conc: 42.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



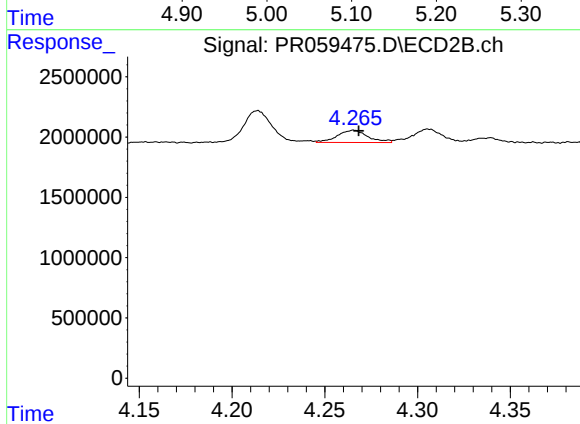
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 2766009
Conc: 27.25 ng/ml



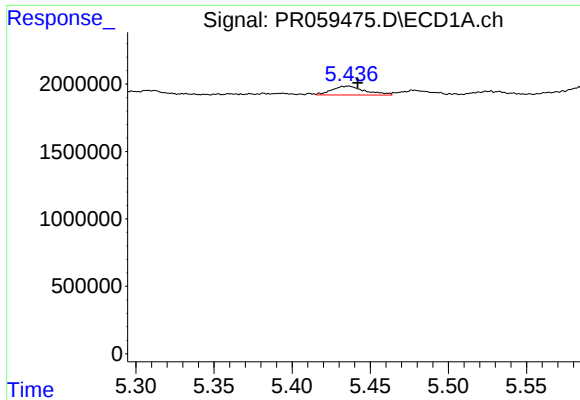
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 2152866
Conc: 34.60 ng/ml



#6 AR-1016-4

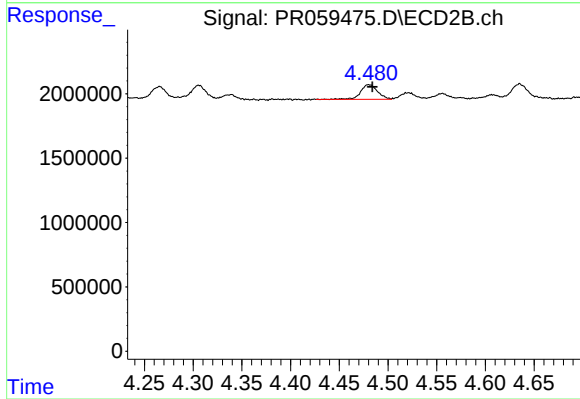
R.T.: 4.266 min
Delta R.T.: -0.003 min
Response: 1171589
Conc: 15.25 ng/ml



#7 AR-1016-5

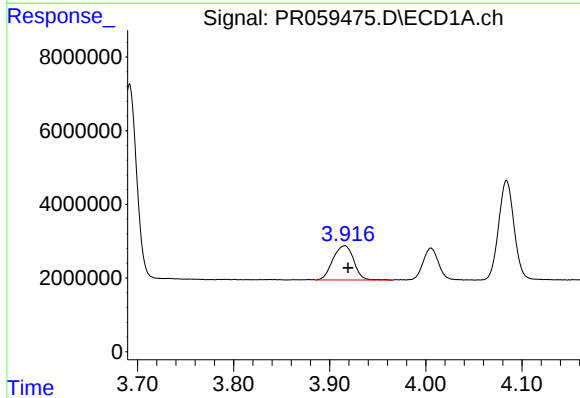
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 975629
Conc: 15.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



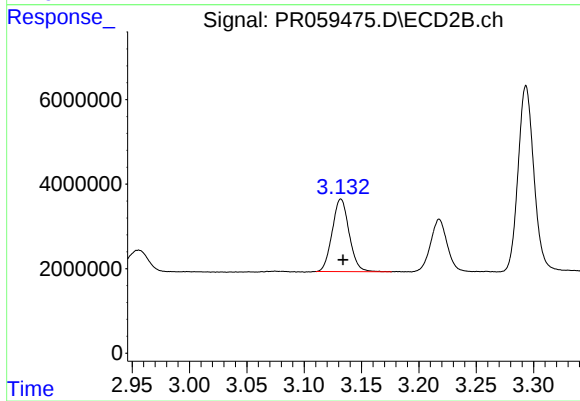
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 1385140
Conc: 13.48 ng/ml



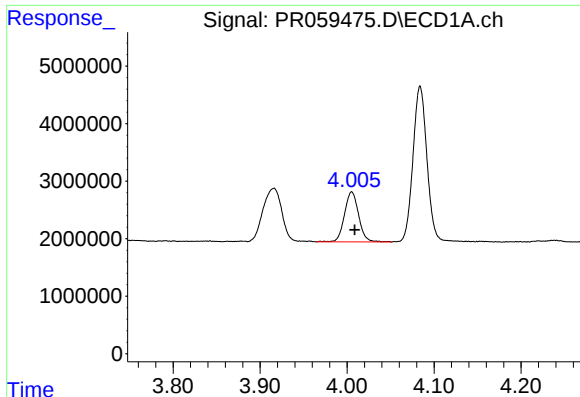
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 13980766
Conc: 412.75 ng/ml



#8 AR-1221-1

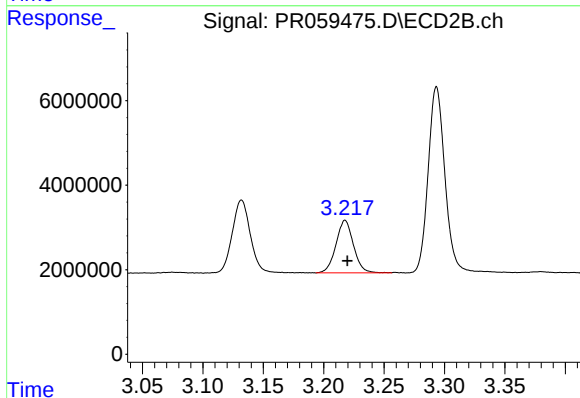
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 17660296
Conc: 398.26 ng/ml



#9 AR-1221-2

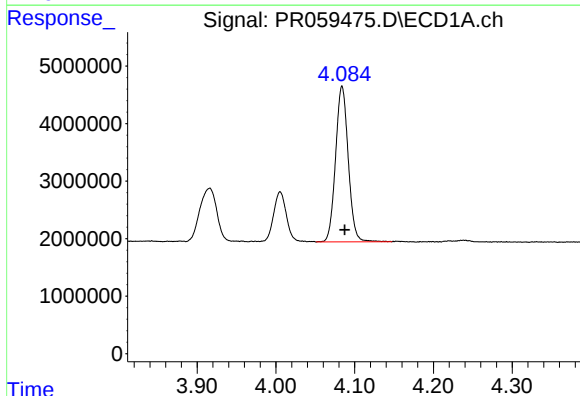
R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 9881825
Conc: 411.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



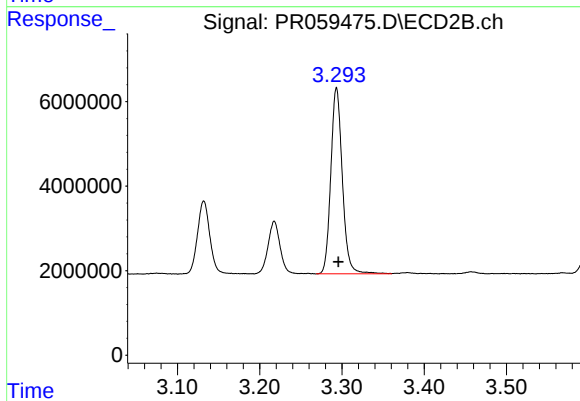
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.002 min
Response: 12587370
Conc: 398.54 ng/ml



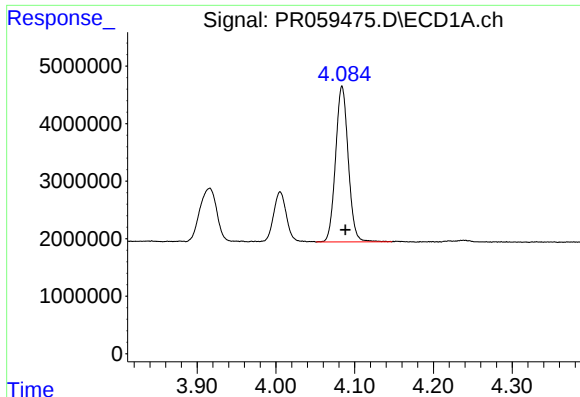
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 30311616
Conc: 405.68 ng/ml



#10 AR-1221-3

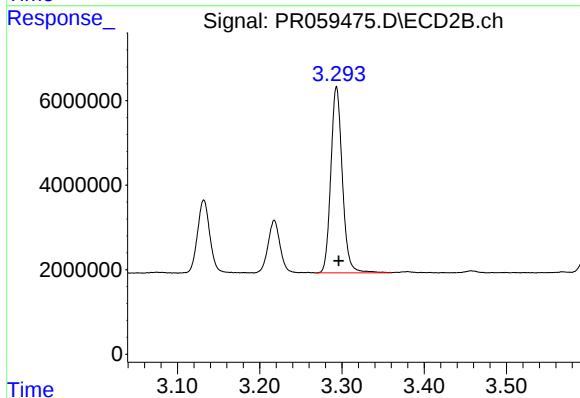
R.T.: 3.293 min
Delta R.T.: -0.002 min
Response: 42950934
Conc: 396.61 ng/ml



#11 AR-1232-1

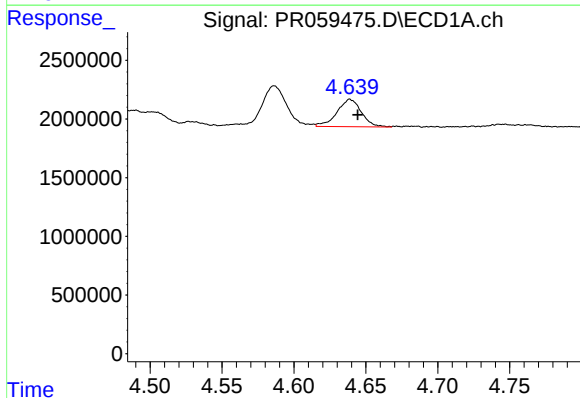
R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 30311616
Conc: 470.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



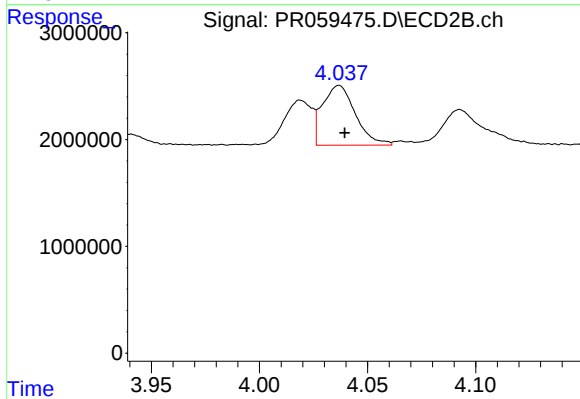
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 42950934
Conc: 475.12 ng/ml



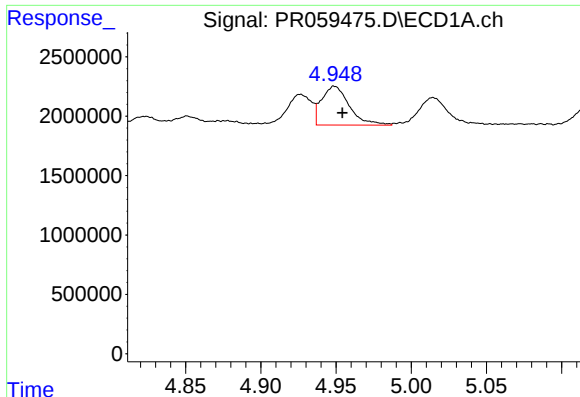
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 2753048
Conc: 92.35 ng/ml



#12 AR-1232-2

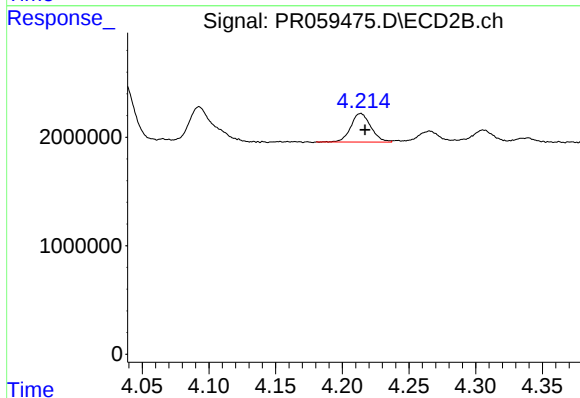
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 5944493
Conc: 68.95 ng/ml



#13 AR-1232-3

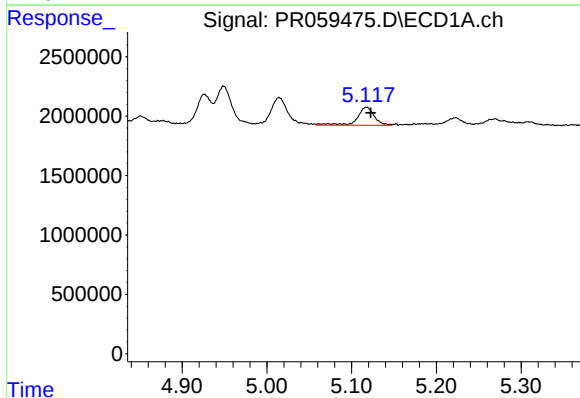
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 4198867
Conc: 74.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



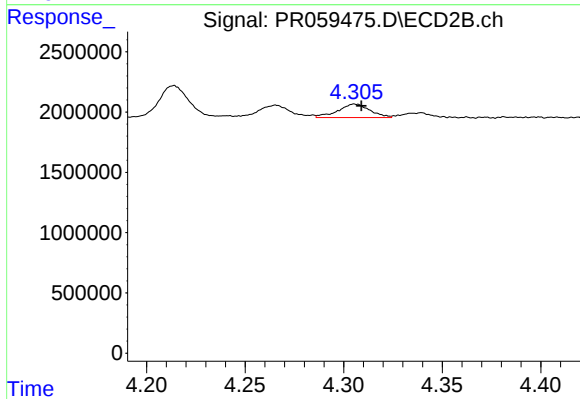
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 2766009
Conc: 62.69 ng/ml



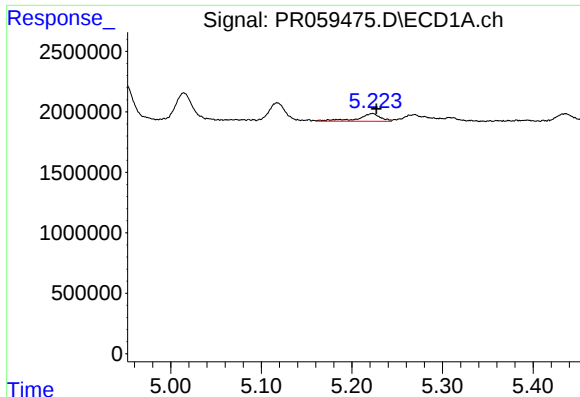
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 2152866
Conc: 74.45 ng/ml



#14 AR-1232-4

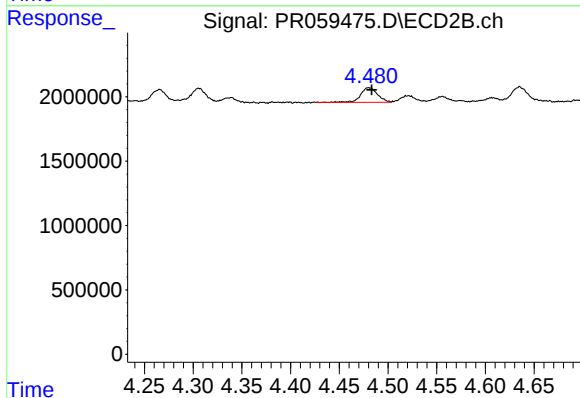
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 1265327
Conc: 33.10 ng/ml



#15 AR-1232-5

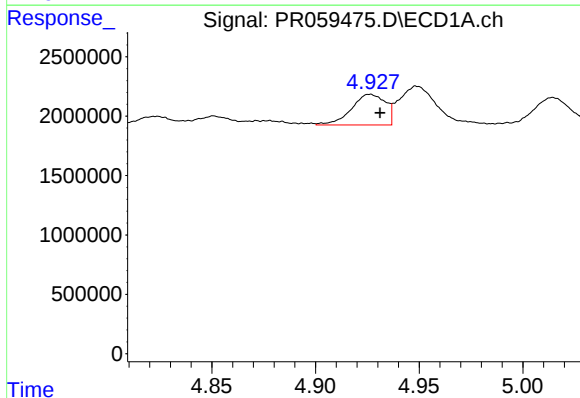
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 1143203
Conc: 54.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



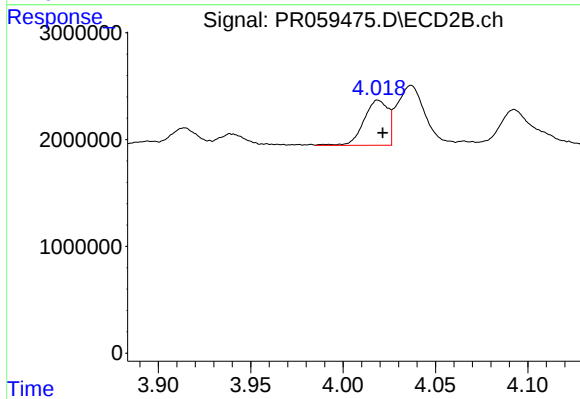
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 1385140
Conc: 31.12 ng/ml



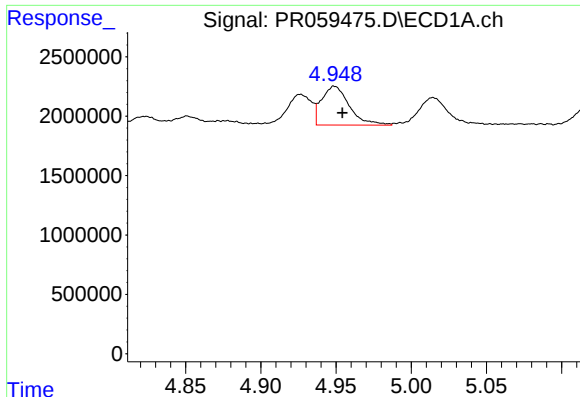
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 2937535
Conc: 39.84 ng/ml



#16 AR-1242-1

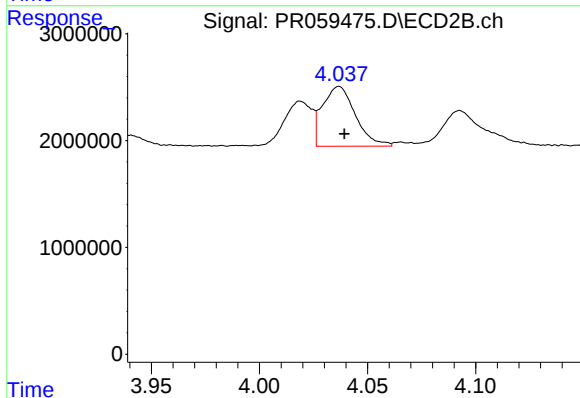
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 3811079
Conc: 33.17 ng/ml



#17 AR-1242-2

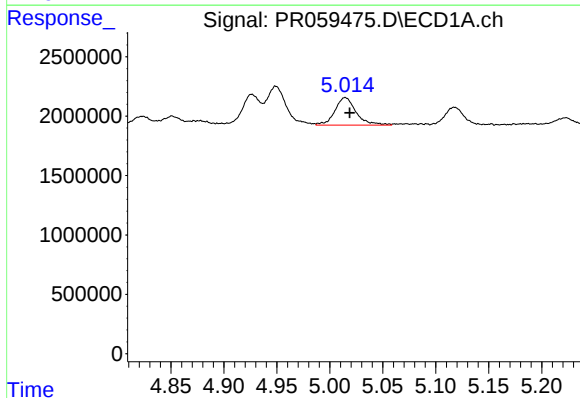
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 4198867
Conc: 41.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



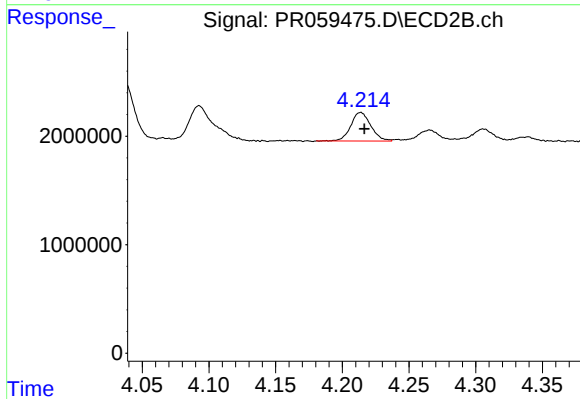
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 5944493
Conc: 37.23 ng/ml



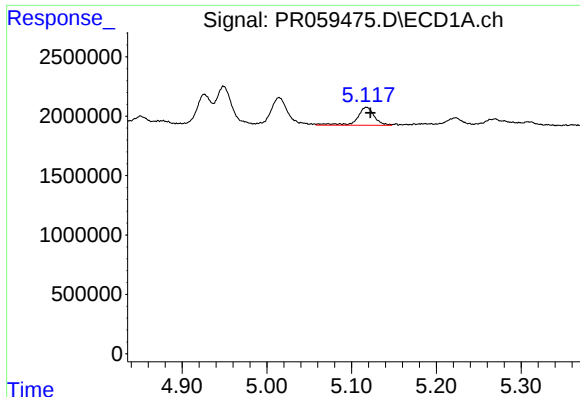
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 3243415
Conc: 49.70 ng/ml



#18 AR-1242-3

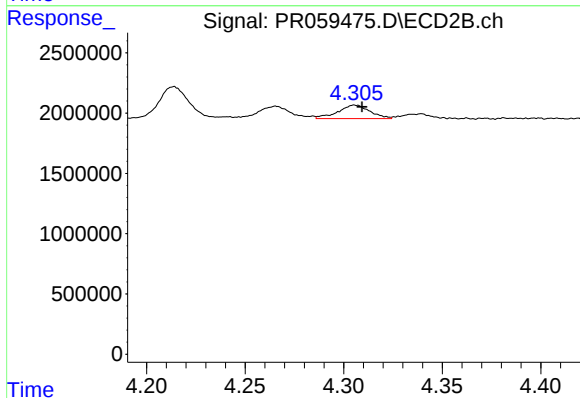
R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 2766009
Conc: 32.84 ng/ml



#19 AR-1242-4

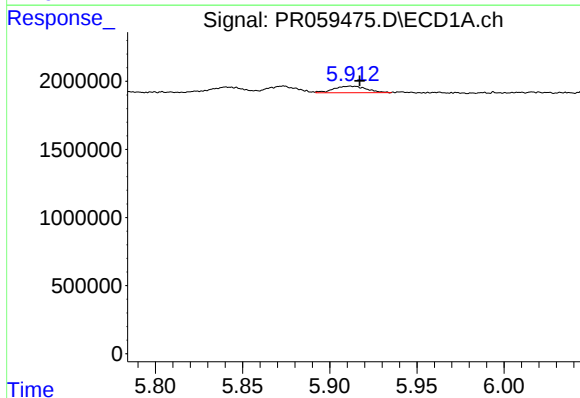
R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 2152866
Conc: 40.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



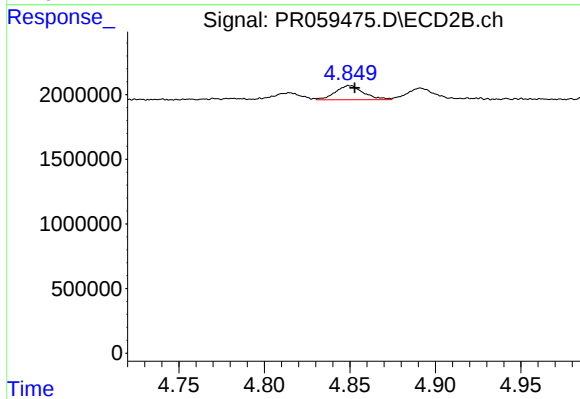
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.004 min
Response: 1265327
Conc: 15.88 ng/ml



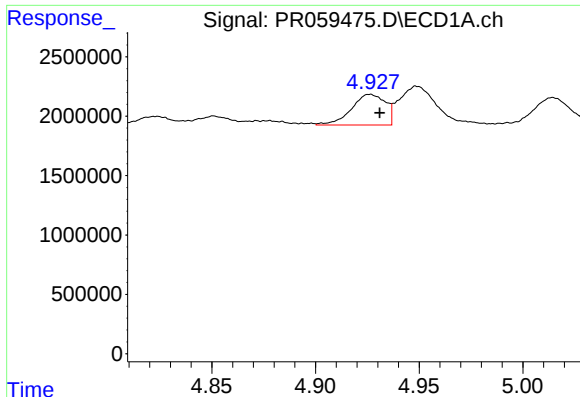
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 629802
Conc: 11.72 ng/ml



#20 AR-1242-5

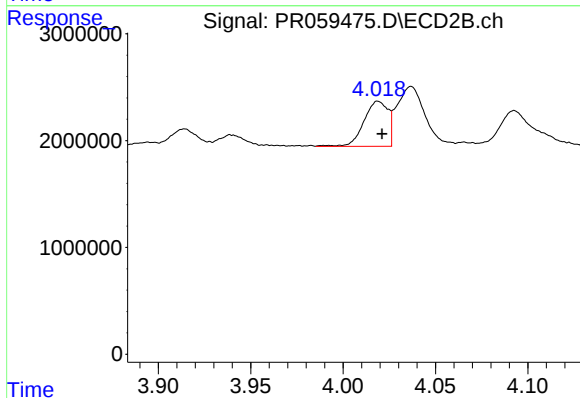
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 1258765
Conc: 12.18 ng/ml



#21 AR-1248-1

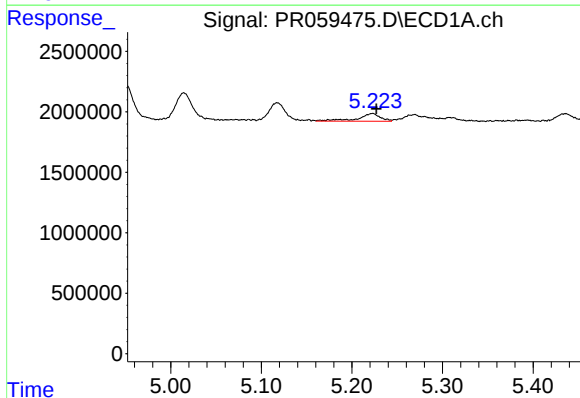
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 2937535
Conc: 52.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



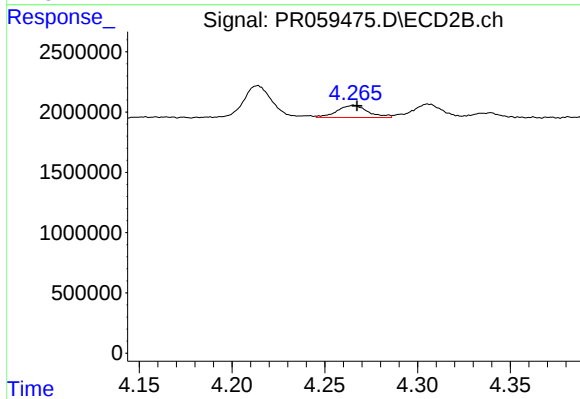
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 3811079
Conc: 43.89 ng/ml



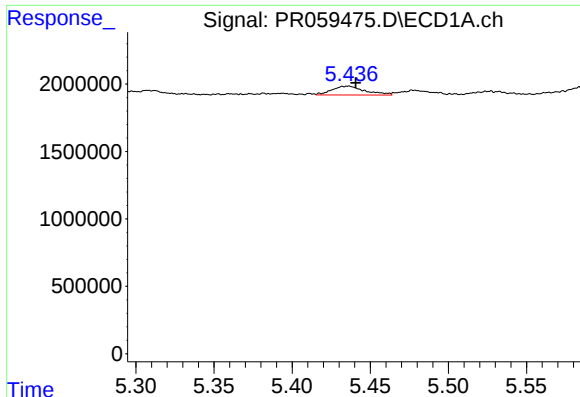
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 1143203
Conc: 15.68 ng/ml



#22 AR-1248-2

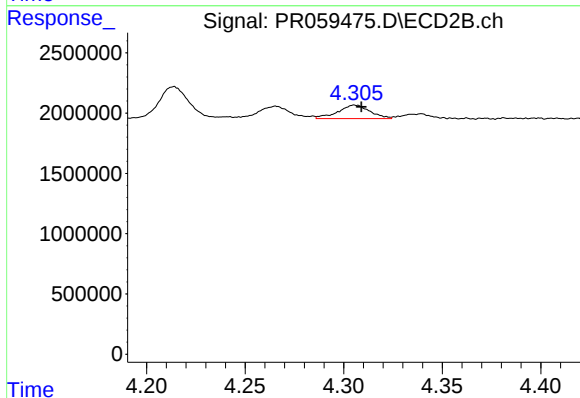
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 1171589
Conc: 9.99 ng/ml



#23 AR-1248-3

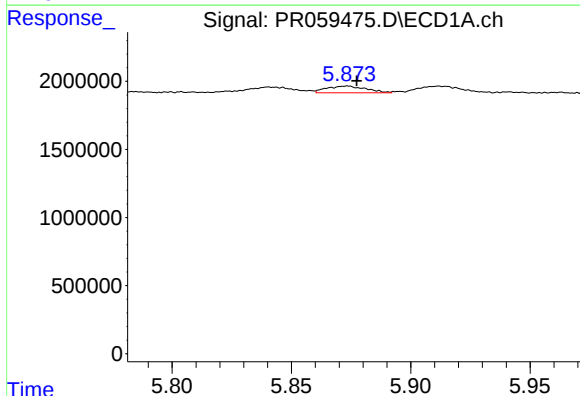
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 975629
Conc: 11.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



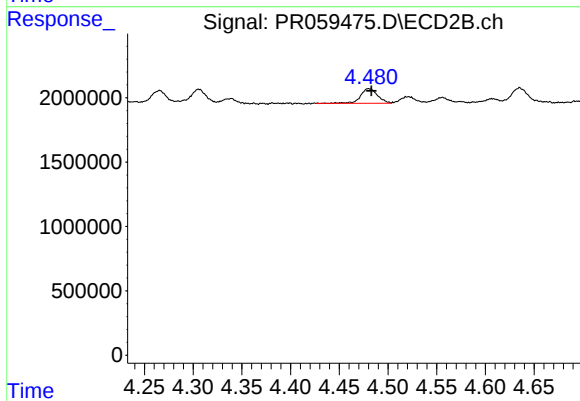
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 1265327
Conc: 10.54 ng/ml



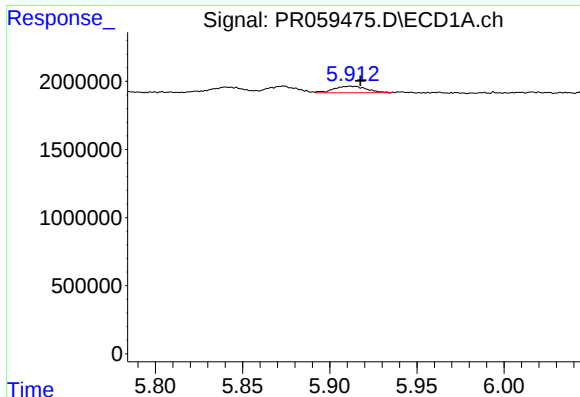
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 570511
Conc: 6.00 ng/ml



#24 AR-1248-4

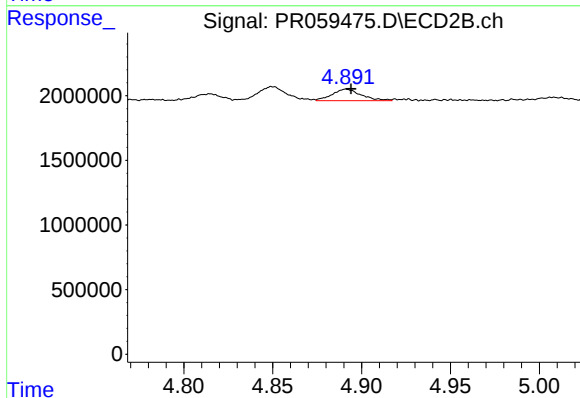
R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 1385140
Conc: 9.41 ng/ml



#25 AR-1248-5

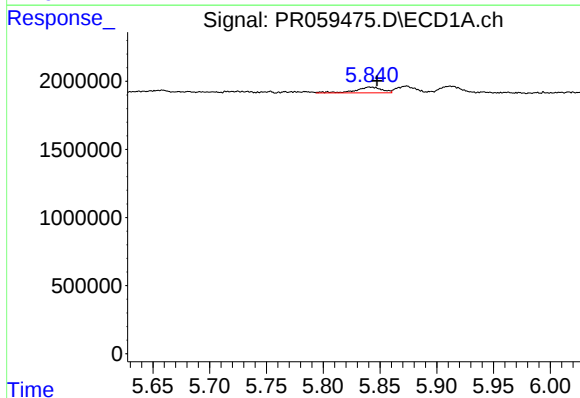
R.T.: 5.912 min
Delta R.T.: -0.006 min
Response: 629802
Conc: 6.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



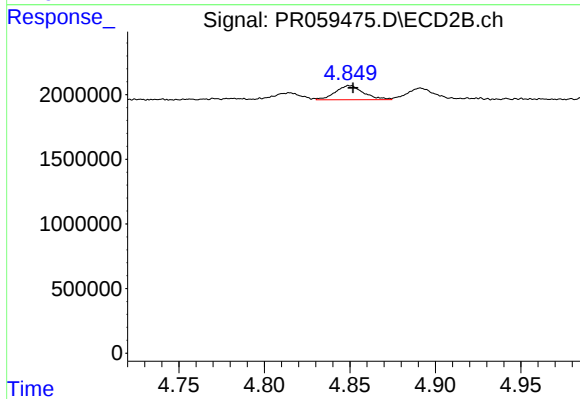
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 1024543
Conc: 6.94 ng/ml



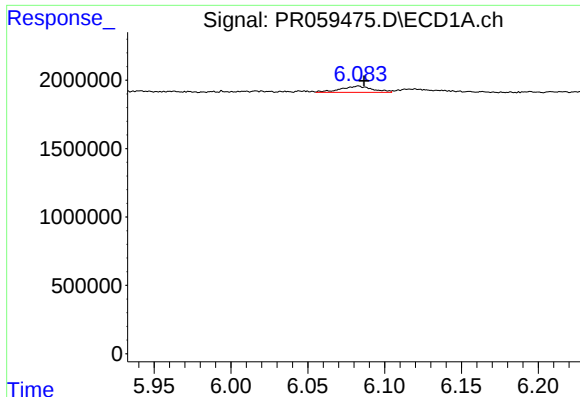
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: -0.007 min
Response: 702513
Conc: 7.44 ng/ml



#26 AR-1254-1

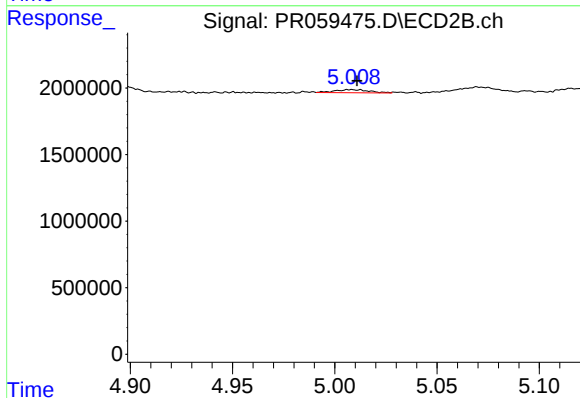
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1258765
Conc: 5.59 ng/ml



#27 AR-1254-2

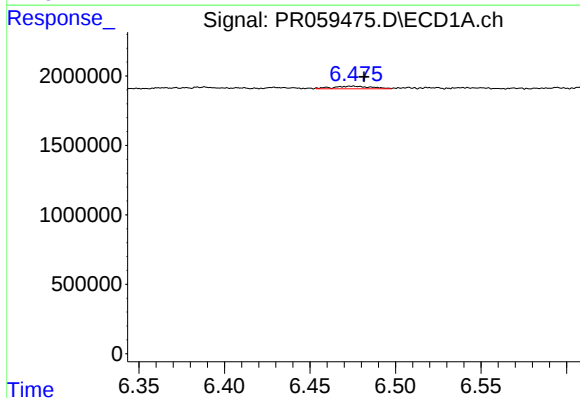
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 657624
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



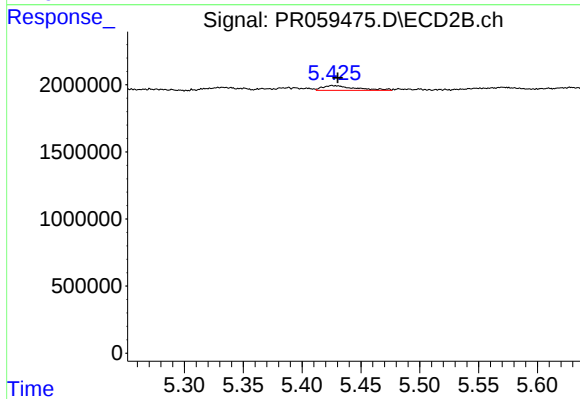
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 260668
Conc: 1.36 ng/ml



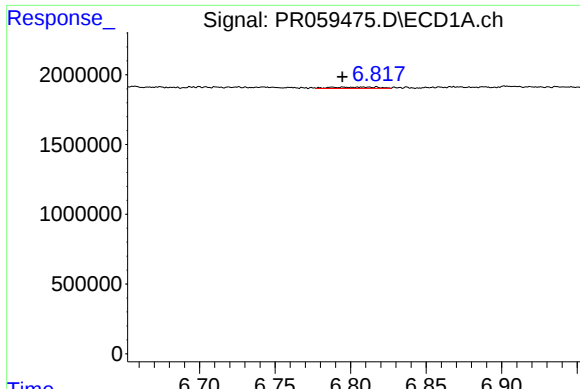
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 298580
Conc: 1.93 ng/ml



#28 AR-1254-3

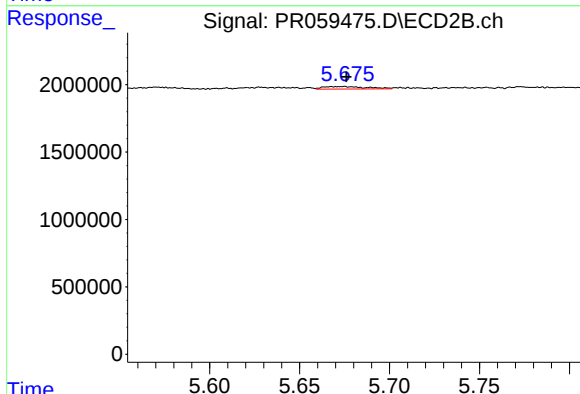
R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 687290
Conc: 2.19 ng/ml



#29 AR-1254-4

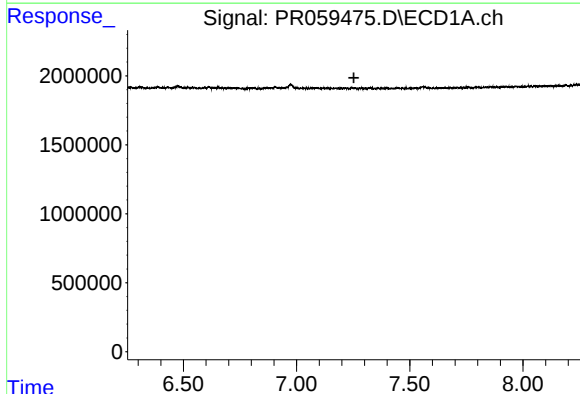
R.T.: 6.817 min
Delta R.T.: 0.023 min
Response: 210118
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



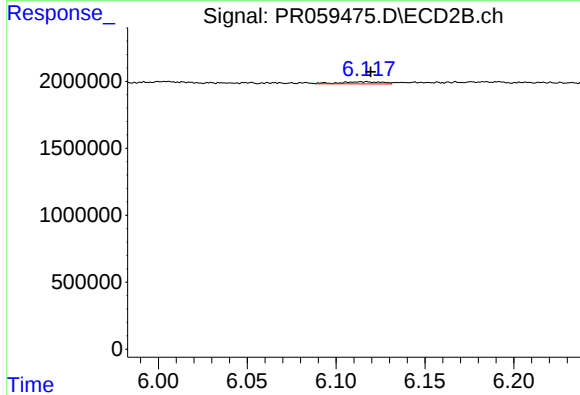
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 316391
Conc: 1.63 ng/ml



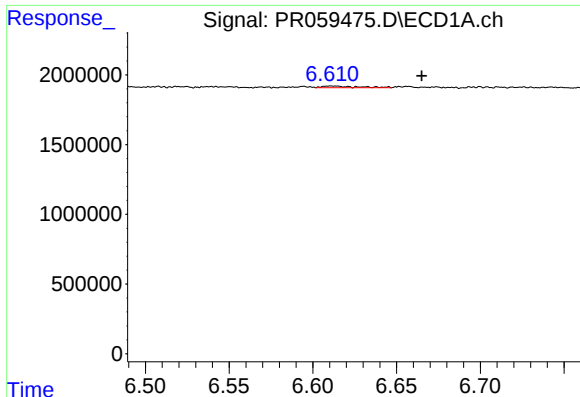
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#30 AR-1254-5

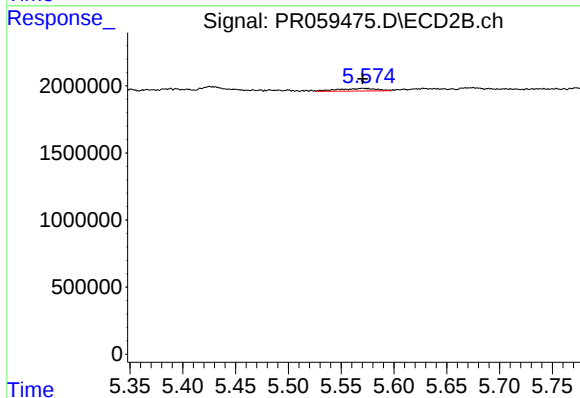
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 265968
Conc: 0.99 ng/ml



#31 AR-1260-1

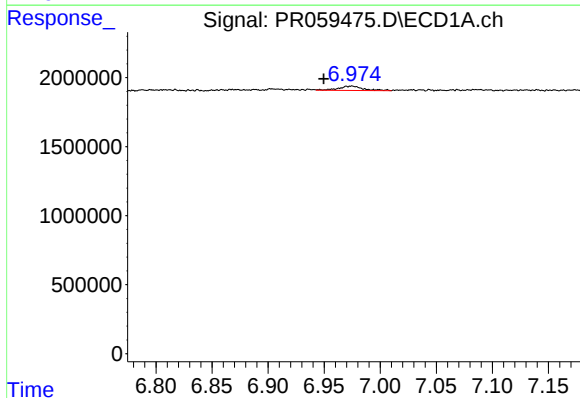
R.T.: 6.612 min
Delta R.T.: -0.054 min
Response: 186246
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



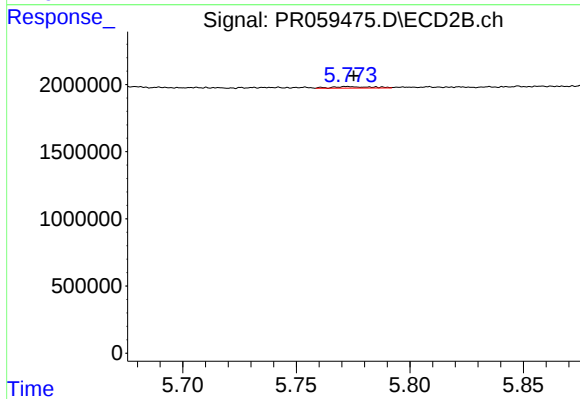
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 503319
Conc: 2.36 ng/ml



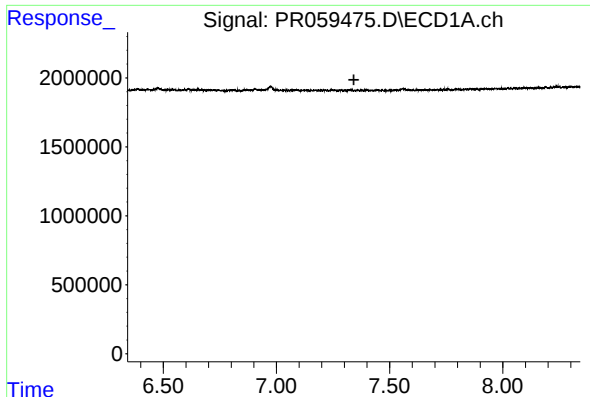
#32 AR-1260-2

R.T.: 6.975 min
Delta R.T.: 0.025 min
Response: 477864
Conc: 3.44 ng/ml



#32 AR-1260-2

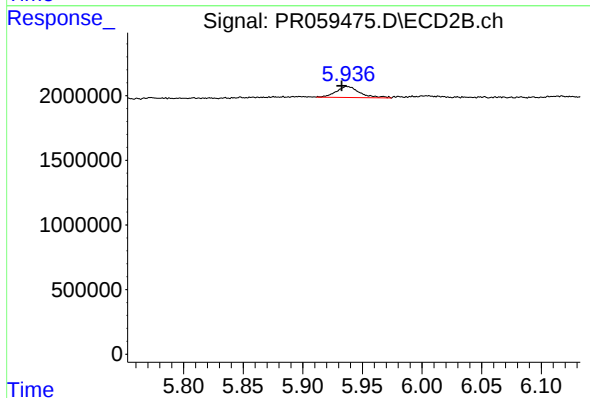
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 131023
Conc: 0.51 ng/ml



#33 AR-1260-3

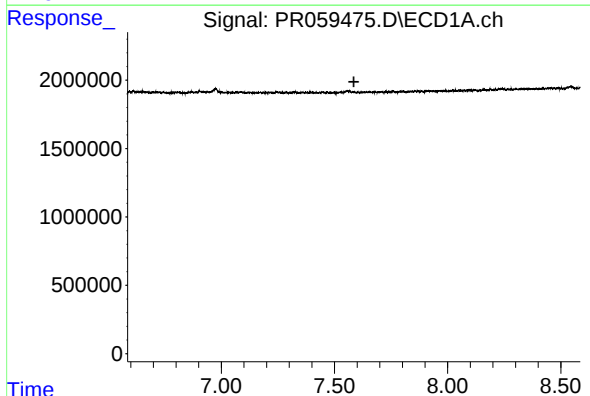
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



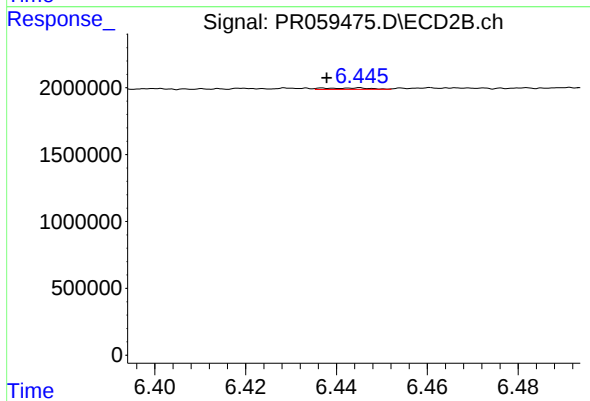
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: 0.004 min
Response: 1180173
Conc: 5.01 ng/ml



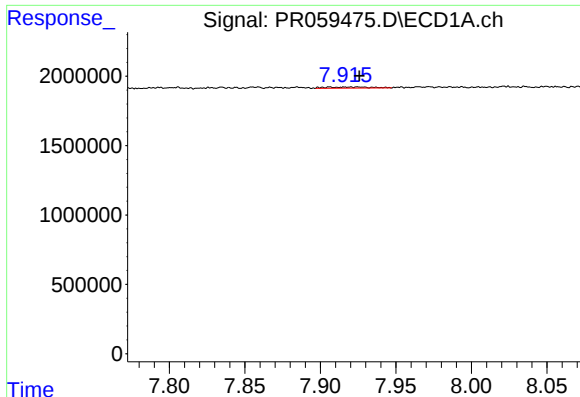
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#34 AR-1260-4

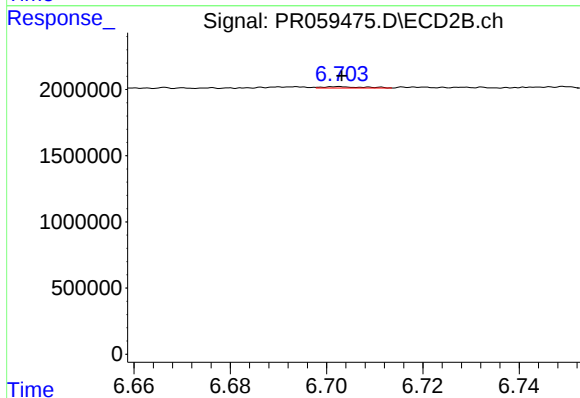
R.T.: 6.445 min
Delta R.T.: 0.007 min
Response: 76006
Conc: 0.39 ng/ml



#35 AR-1260-5

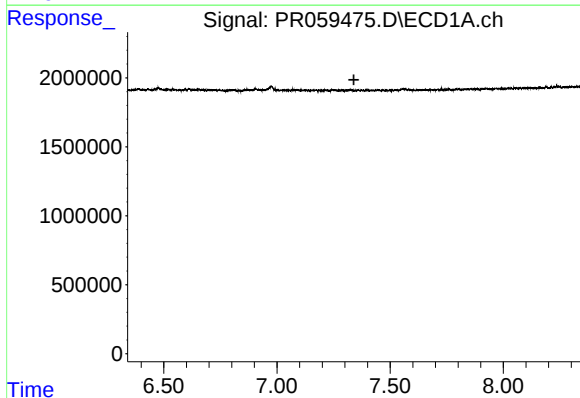
R.T.: 7.907 min
Delta R.T.: -0.019 min
Response: 173860
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



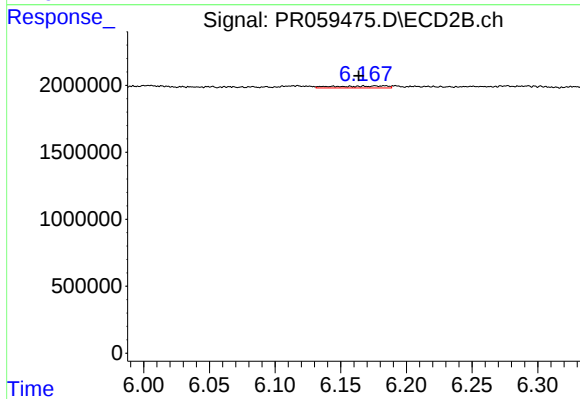
#35 AR-1260-5

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 61478
Conc: 0.14 ng/ml



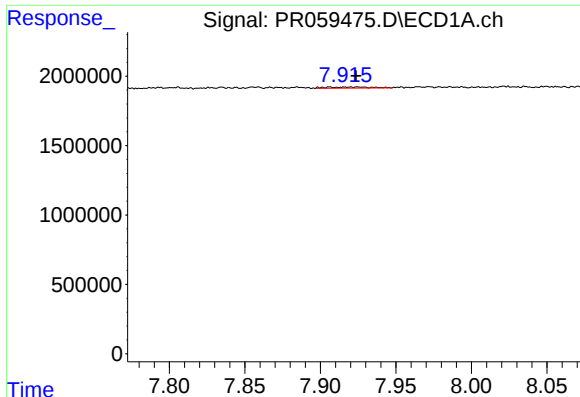
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#36 AR-1262-1

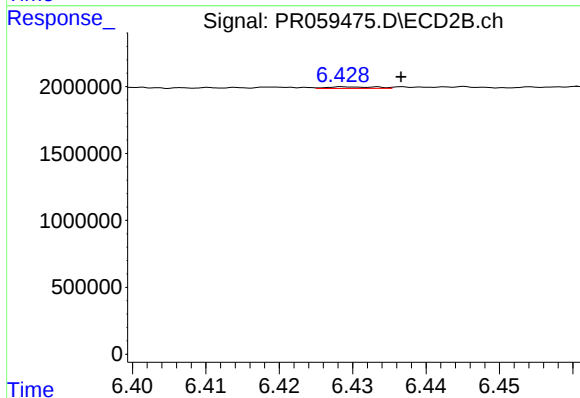
R.T.: 6.176 min
Delta R.T.: 0.012 min
Response: 407987
Conc: 1.41 ng/ml



#37 AR-1262-2

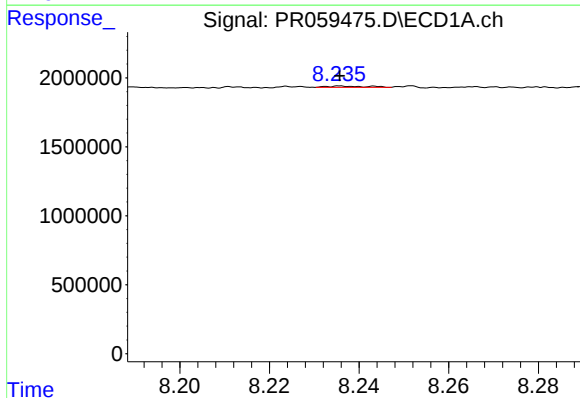
R.T.: 7.907 min
Delta R.T.: -0.017 min
Response: 173860
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



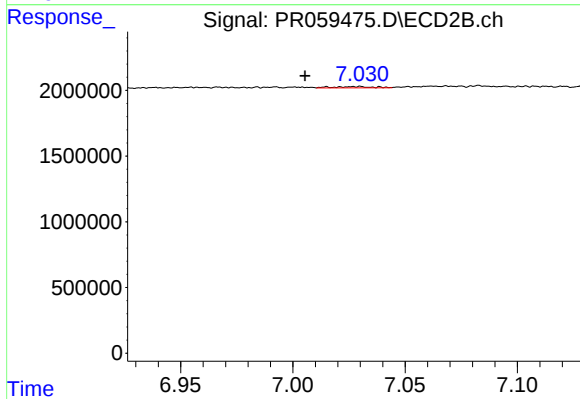
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: -0.007 min
Response: 53633
Conc: 0.21 ng/ml



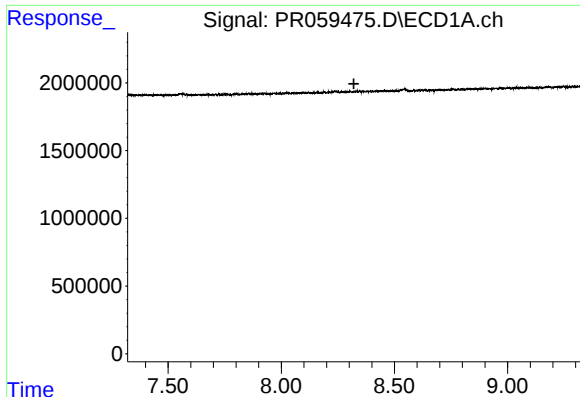
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 59576
Conc: 0.33 ng/ml



#38 AR-1262-3

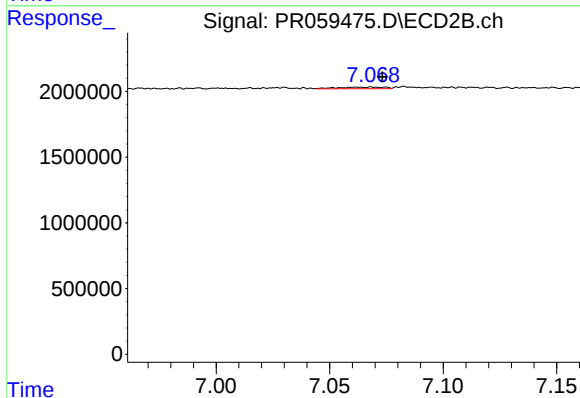
R.T.: 7.015 min
Delta R.T.: 0.010 min
Response: 115879
Conc: 0.60 ng/ml



#39 AR-1262-4

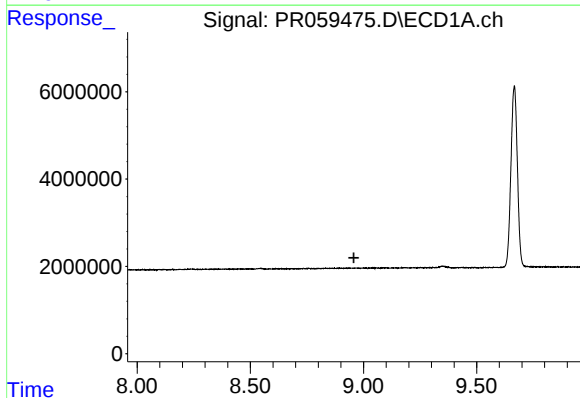
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



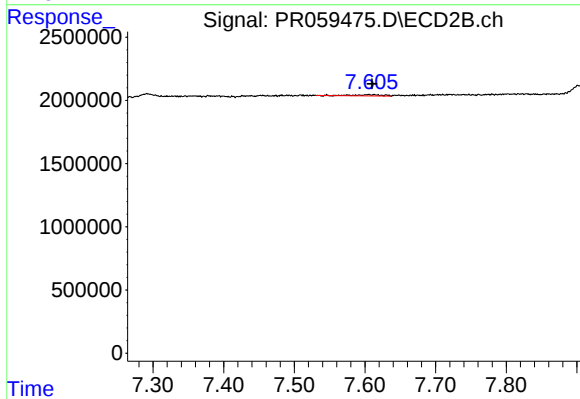
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 173409
Conc: 0.48 ng/ml



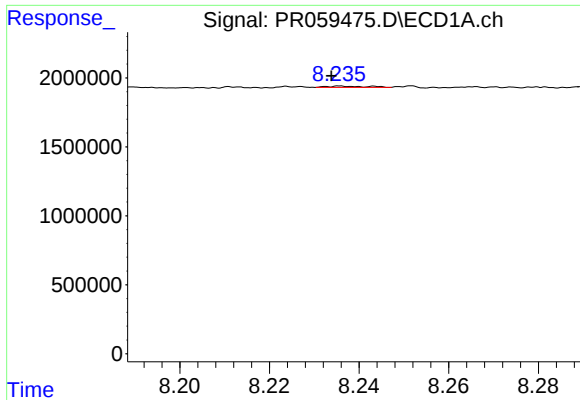
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.958 min
Response: 0
Conc: N.D.



#40 AR-1262-5

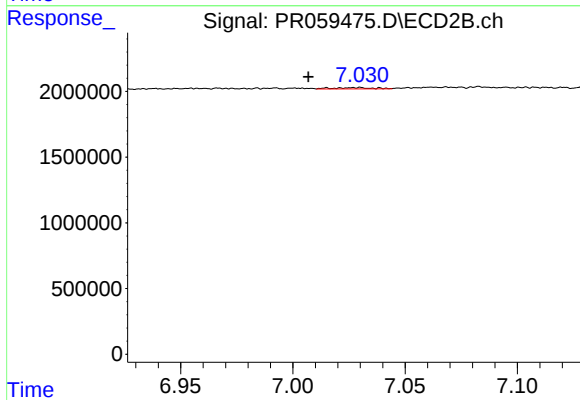
R.T.: 7.605 min
Delta R.T.: -0.005 min
Response: 269349
Conc: 1.67 ng/ml



#41 AR-1268-1

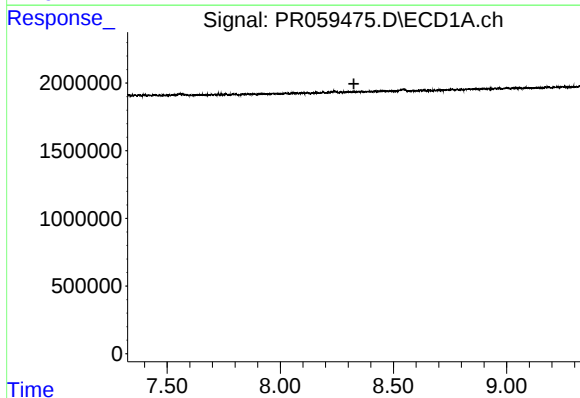
R.T.: 8.236 min
Delta R.T.: 0.002 min
Response: 59576
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



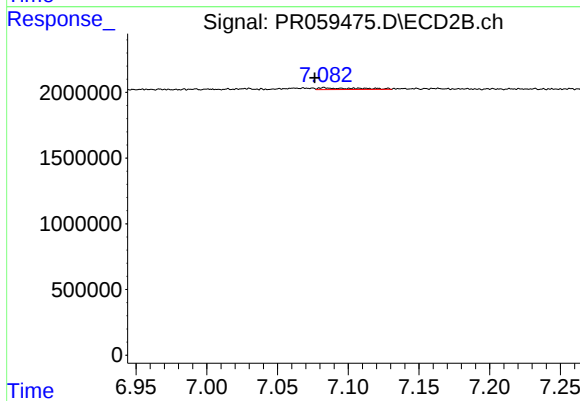
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.008 min
Response: 115879
Conc: 0.14 ng/ml



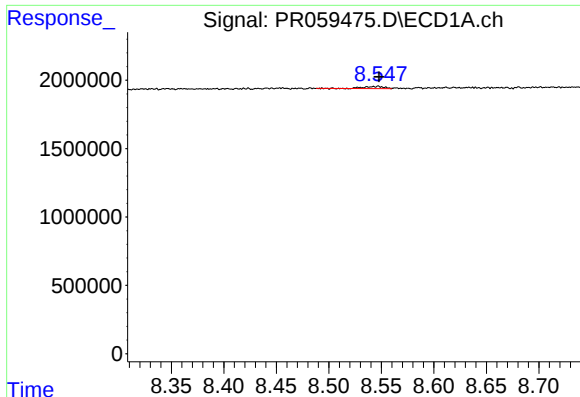
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.



#42 AR-1268-2

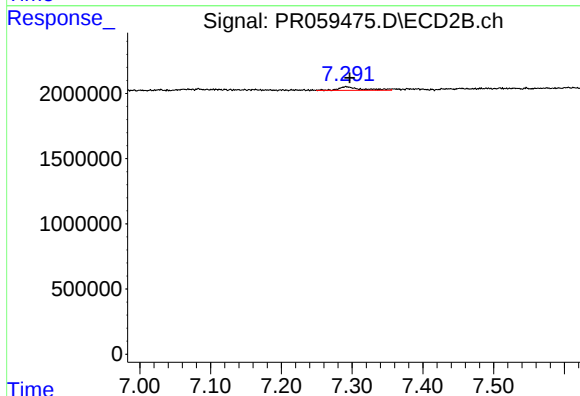
R.T.: 7.083 min
Delta R.T.: 0.007 min
Response: 247735
Conc: 0.34 ng/ml



#43 AR-1268-3

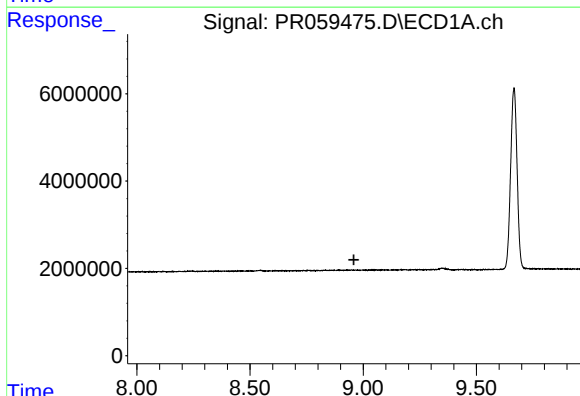
R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 208227
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



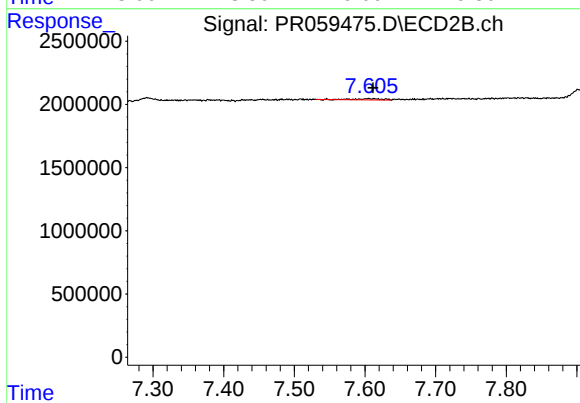
#43 AR-1268-3

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 610826
Conc: 0.97 ng/ml



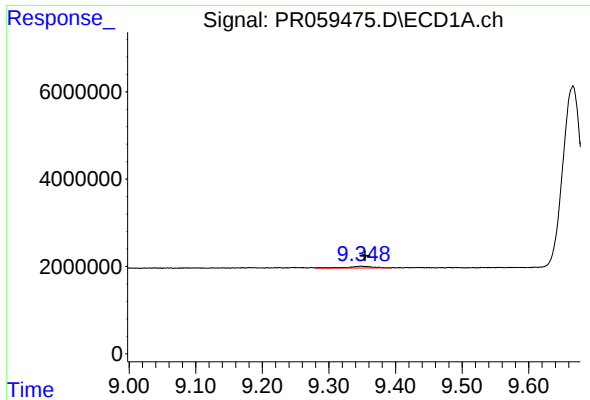
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#44 AR-1268-4

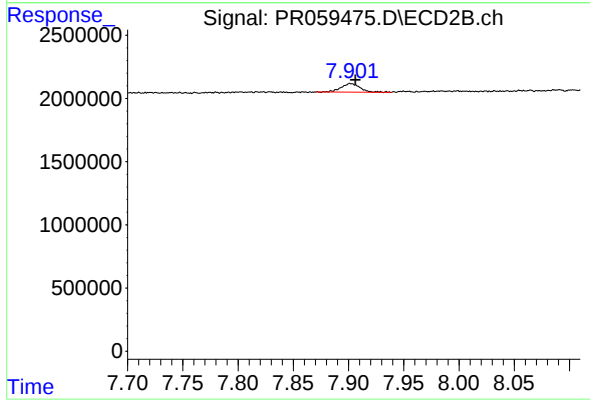
R.T.: 7.605 min
Delta R.T.: -0.007 min
Response: 269349
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.006 min
Response: 1099455
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 824973
Conc: 0.42 ng/ml