

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 05:04
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:40:11 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...	3.670	2.884	131.2E6	69044907	20.218	20.196
2)	SA Decachlor...	9.672	8.177	135.5E6	104.4E6	36.582	34.929
Target Compounds							
3)	L1 AR-1016-1	4.910	4.009	64993169	37116462	332.679	329.720
4)	L1 AR-1016-2	4.932	4.026	92836380	55610528	329.508	327.329
5)	L1 AR-1016-3	4.997	4.206	55965294	28482626	333.104	327.677
6)	L1 AR-1016-4	5.100	4.259	45328315	21940672	330.259	324.422
7)	L1 AR-1016-5	5.420	4.477	44537109	29286445	333.738	338.177
8)	L2 AR-1221-1	3.893	3.110	7833586	3635218	107.926	98.171
9)	L2 AR-1221-2	3.986	3.197	9225580	4681286	196.549	181.542
10)	L2 AR-1221-3	4.065	3.274	38378806	21718815	237.860	226.676
11)	L3 AR-1232-1	4.065	3.274	38378806	21718815	282.941	272.536
12)	L3 AR-1232-2	4.622	4.026	48133964	55610528	760.094	743.173
13)	L3 AR-1232-3	4.932	4.206	92836380	28482626	737.912	756.507
14)	L3 AR-1232-4	5.100	4.300	45328315	26517157	748.138	835.746
15)	L3 AR-1232-5	5.207	4.477	34953169	29286445	808.050	812.214
16)	L4 AR-1242-1	4.910	4.009	64993169	37116462	389.849	388.792
17)	L4 AR-1242-2	4.932	4.026	92836380	55610528	389.066	389.441
18)	L4 AR-1242-3	4.997	4.206	55965294	28482626	394.159	388.827
19)	L4 AR-1242-4	5.100	4.300	45328315	26517157	386.749	387.695
20)	L4 AR-1242-5	5.897	4.850	42695666	34595843	368.190	395.491
21)	L5 AR-1248-1	4.910	4.009	64993169	37116462	502.652	496.918
22)	L5 AR-1248-2	5.207	4.259	34953169	21940672	206.118	205.534
23)	L5 AR-1248-3	5.420	4.300	44537109	26517157	220.686	249.333
24)	L5 AR-1248-4	5.859	4.477	41040965	29286445	188.367	225.427
25)	L5 AR-1248-5	5.897	4.891	42695666	28926204	202.915	225.033
26)	L6 AR-1254-1	5.826	4.850	31636353	34595843	144.177	175.225
27)	L6 AR-1254-2	6.067	5.011	36389919	8633417	109.813	51.076 #
28)	L6 AR-1254-3	6.463	5.435	15137582	11336691	44.934	41.761
29)	L6 AR-1254-4	6.778	5.684	9433344	7995630	40.703	47.660
30)	L6 AR-1254-5	7.237	6.132	3846997	2829436	15.753	12.167
31)	L7 AR-1260-1	6.648	5.583	2209551	4692193	9.197	26.448 #
32)	L7 AR-1260-2	6.932	5.784	1502901	1210280	5.479	5.686
33)	L7 AR-1260-3	7.331	5.941	965822	1594368	5.051	8.005 #
34)	L7 AR-1260-4	7.572	6.455	411102	260217	1.880	1.589
35)	L7 AR-1260-5	7.913	6.721	603331	555988	1.394	1.405
36)	L8 AR-1262-1	7.331	6.177	965822	352922	3.170	1.396 #
37)	L8 AR-1262-2	7.913	6.721	603331	555988	1.177	1.212
38)	L8 AR-1262-3	0.000	7.035	0	960263	N.D.	5.397 #
39)	L8 AR-1262-4	0.000	7.093	0	556682	N.D.	1.655 #
40)	L8 AR-1262-5	8.953	7.644	345727	265898	1.937	1.762
41)	L9 AR-1268-1	0.000	7.035	0	960263	N.D.	1.779 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 05:04
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:40:11 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
42) L9	AR-1268-2	0.000	7.093	0	556682	N.D.	1.134 #
43) L9	AR-1268-3	0.000	7.320	0	223296	N.D.	0.537 #
44) L9	AR-1268-4	8.953	7.644	345727	265898	1.728	1.569
45) L9	AR-1268-5	9.363	7.938	1569625	427062	1.022	0.318 #

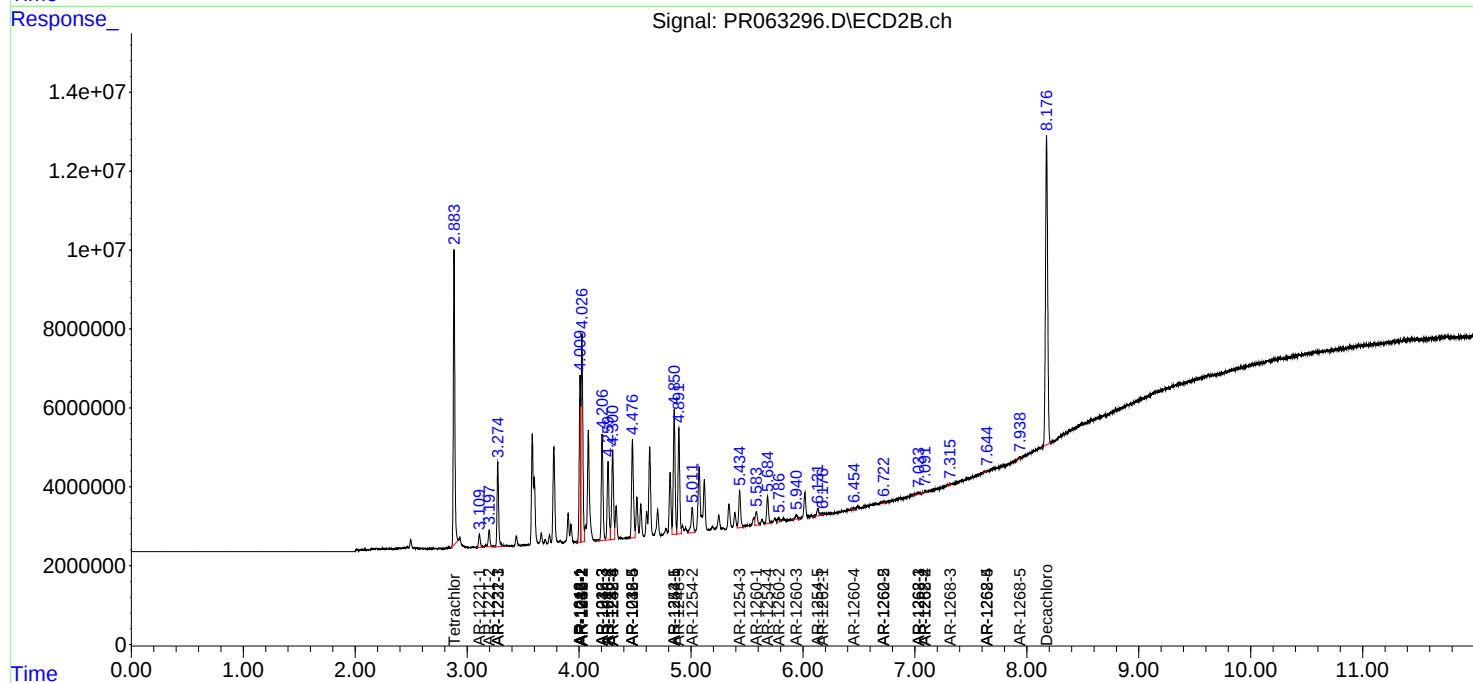
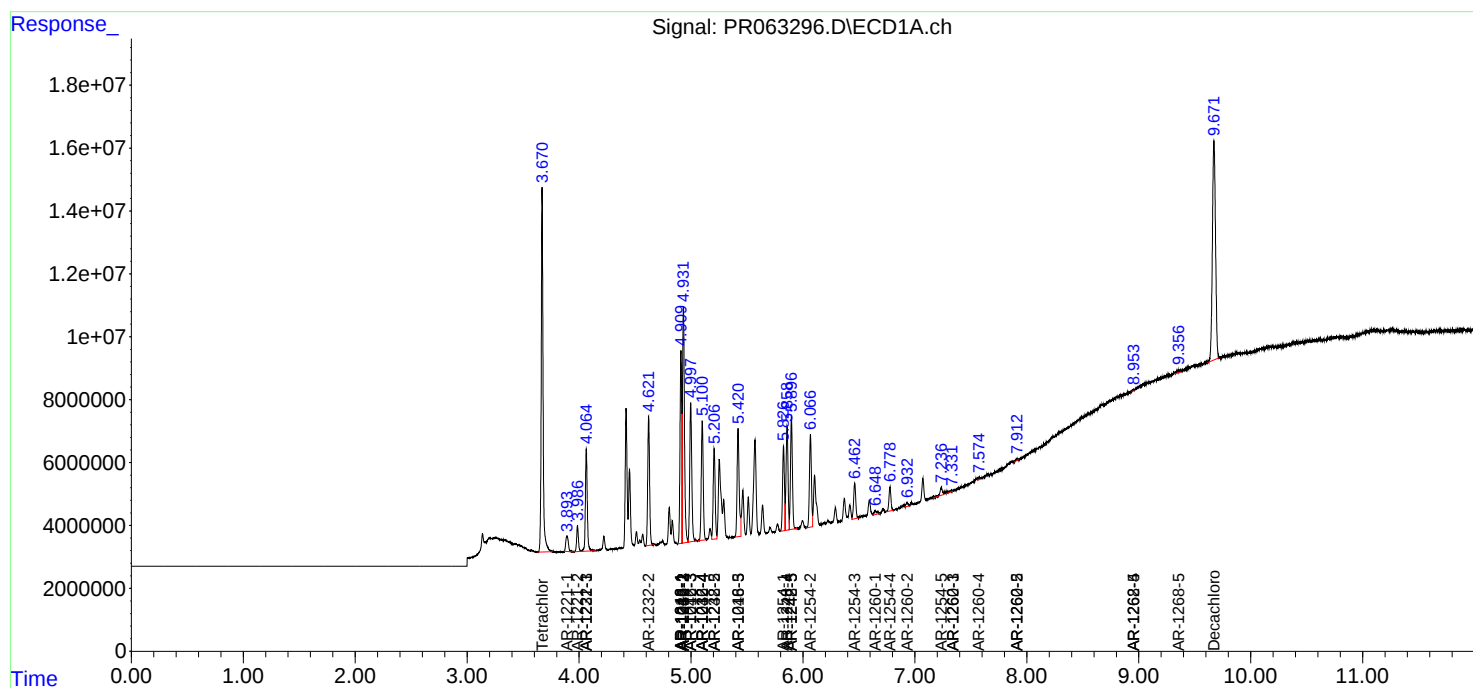
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

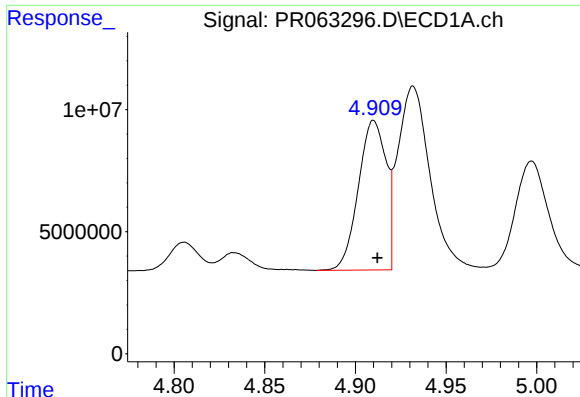
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
Data File : PR063296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 05:04
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:40:11 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

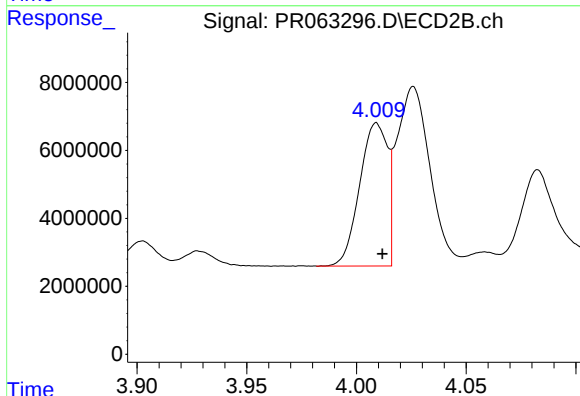




#3 AR-1016-1

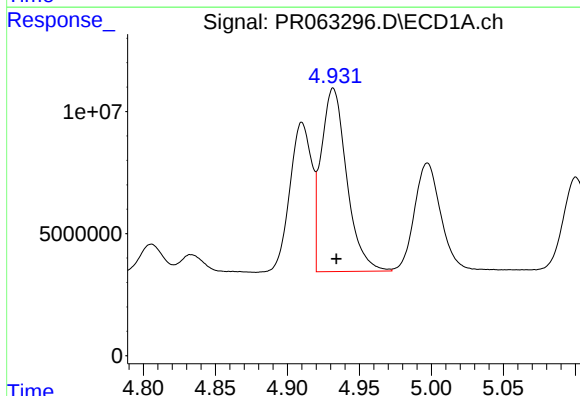
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 64993169
Conc: 332.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



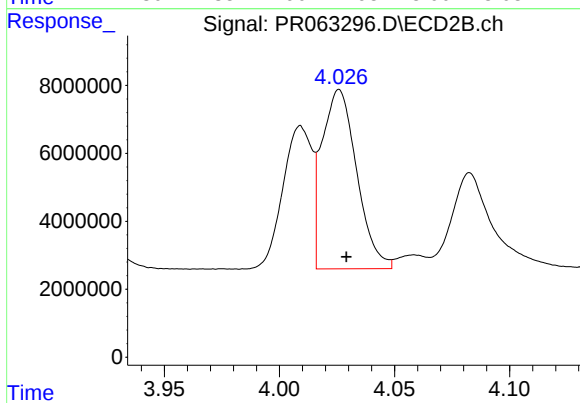
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 37116462
Conc: 329.72 ng/ml



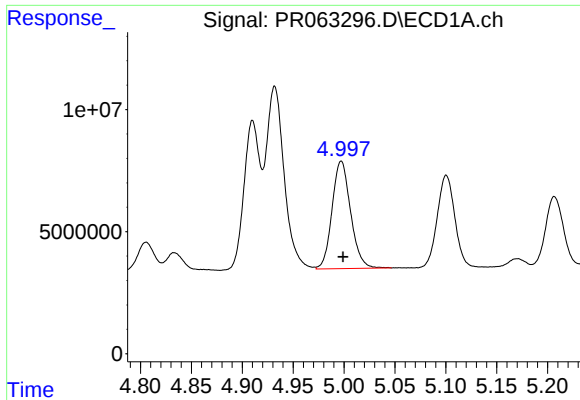
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 92836380
Conc: 329.51 ng/ml



#4 AR-1016-2

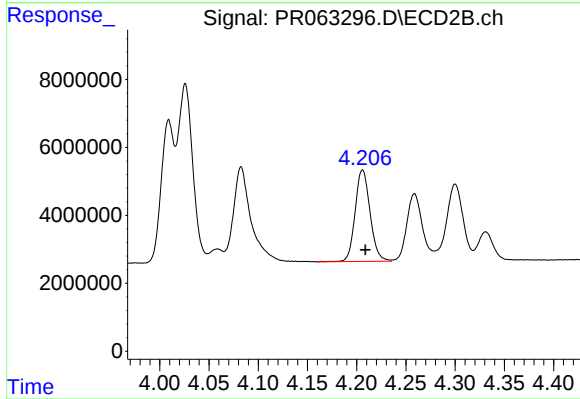
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 55610528
Conc: 327.33 ng/ml



#5 AR-1016-3

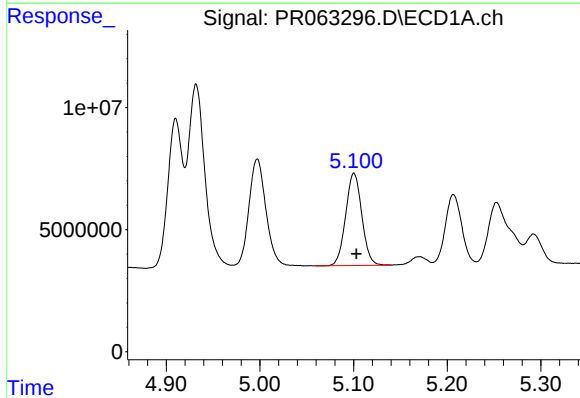
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 55965294
Conc: 333.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



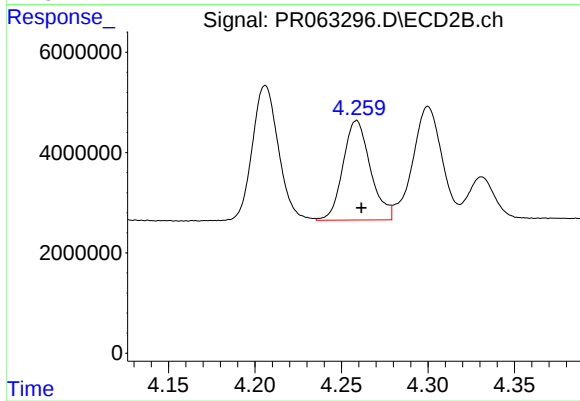
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 28482626
Conc: 327.68 ng/ml



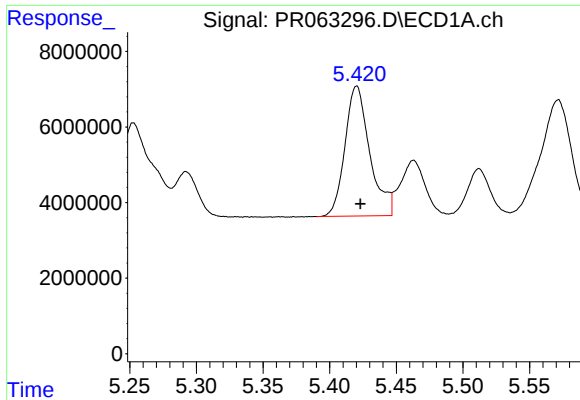
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 45328315
Conc: 330.26 ng/ml



#6 AR-1016-4

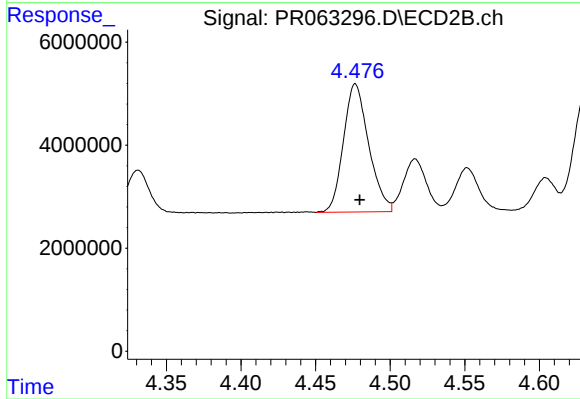
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 21940672
Conc: 324.42 ng/ml



#7 AR-1016-5

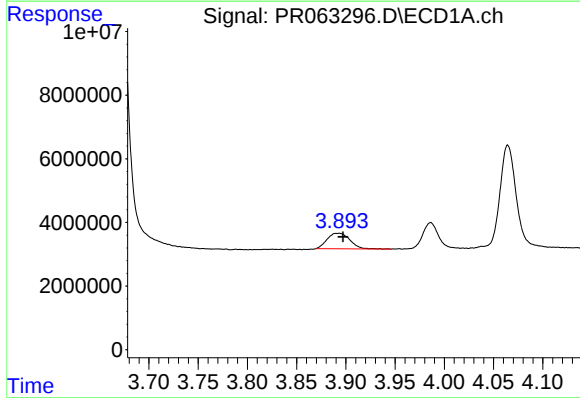
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 44537109
Conc: 333.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



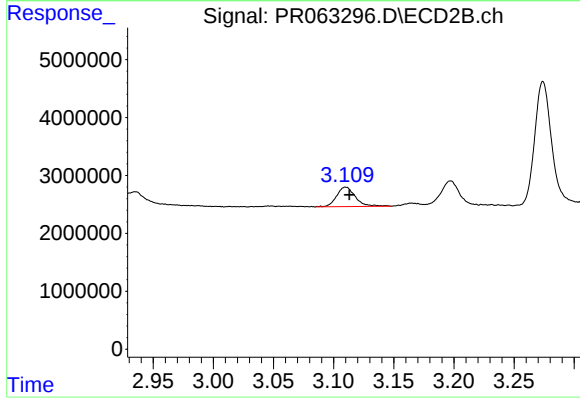
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 29286445
Conc: 338.18 ng/ml



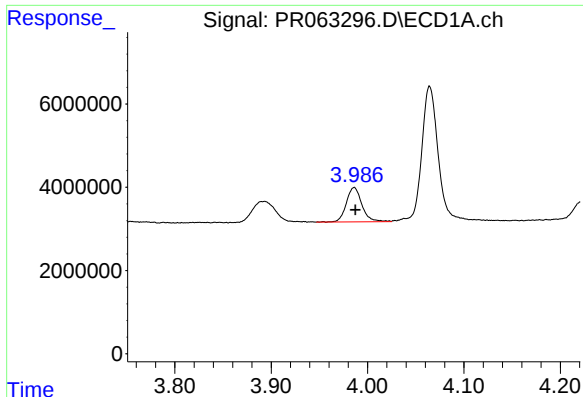
#8 AR-1221-1

R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 7833586
Conc: 107.93 ng/ml



#8 AR-1221-1

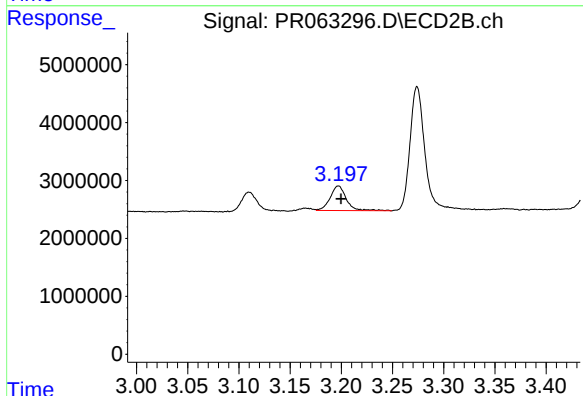
R.T.: 3.110 min
Delta R.T.: -0.003 min
Response: 3635218
Conc: 98.17 ng/ml



#9 AR-1221-2

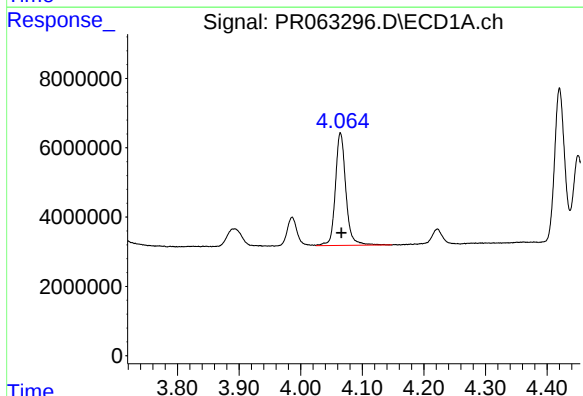
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 9225580
Conc: 196.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



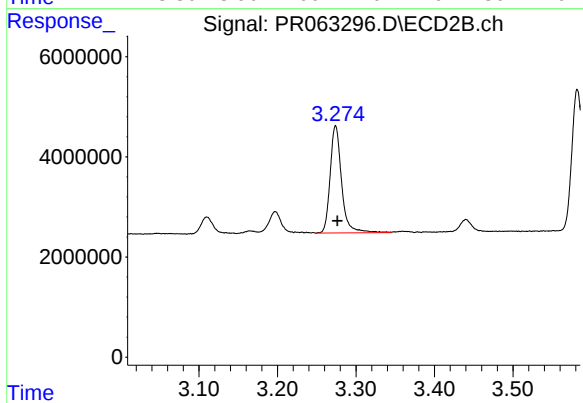
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.003 min
Response: 4681286
Conc: 181.54 ng/ml



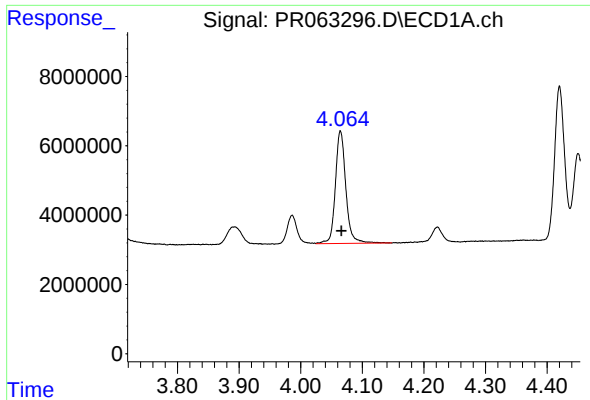
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 38378806
Conc: 237.86 ng/ml



#10 AR-1221-3

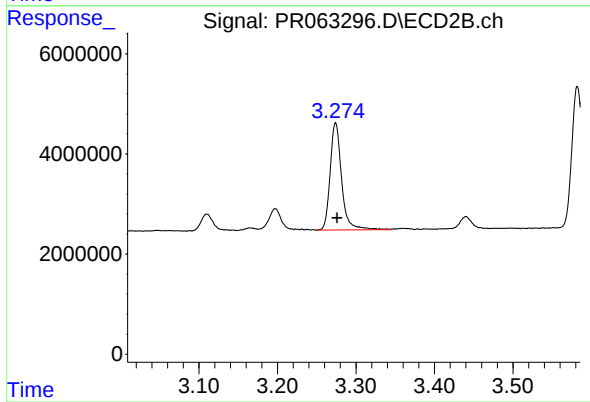
R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 21718815
Conc: 226.68 ng/ml



#11 AR-1232-1

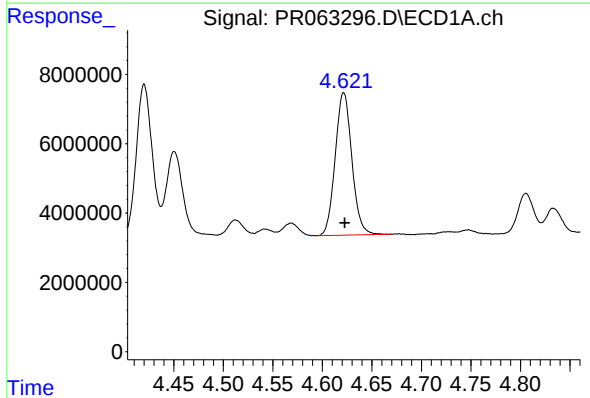
R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 38378806
Conc: 282.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



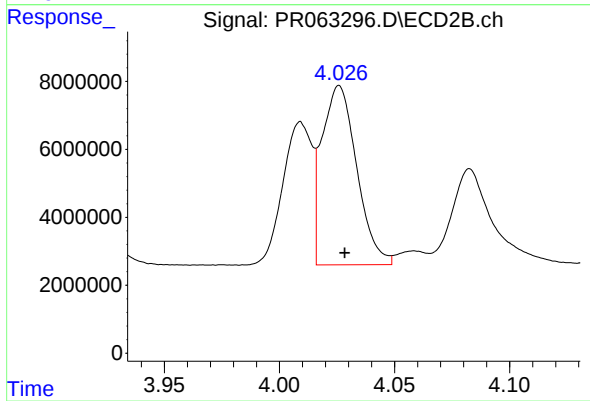
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 21718815
Conc: 272.54 ng/ml



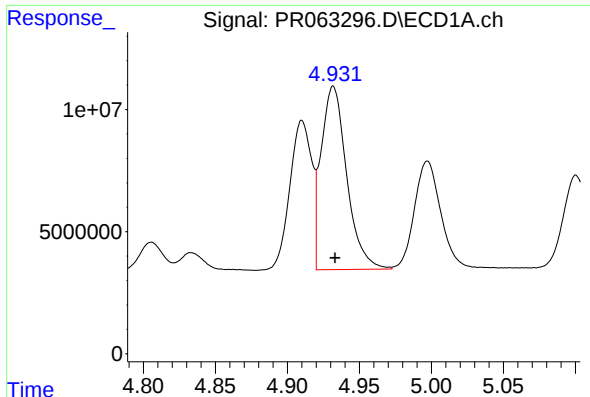
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 48133964
Conc: 760.09 ng/ml



#12 AR-1232-2

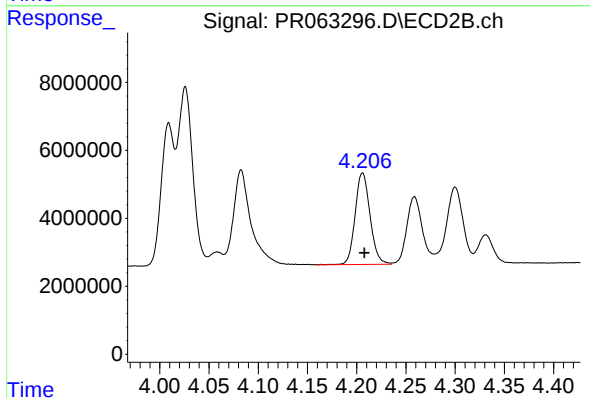
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 55610528
Conc: 743.17 ng/ml



#13 AR-1232-3

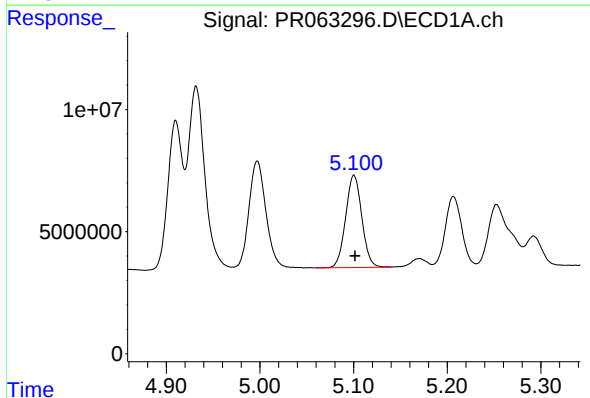
R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 92836380
Conc: 737.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



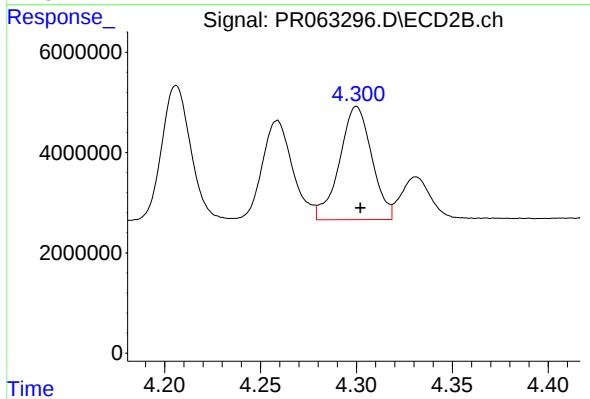
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 28482626
Conc: 756.51 ng/ml



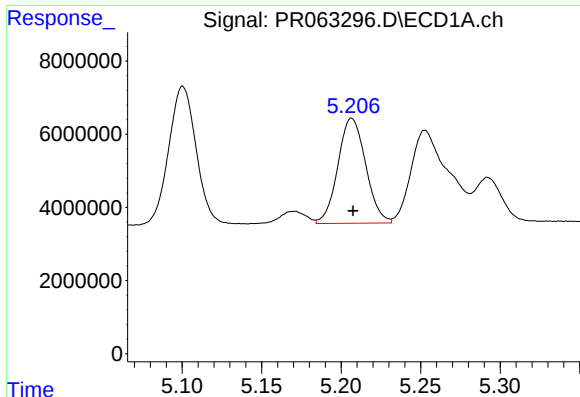
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 45328315
Conc: 748.14 ng/ml



#14 AR-1232-4

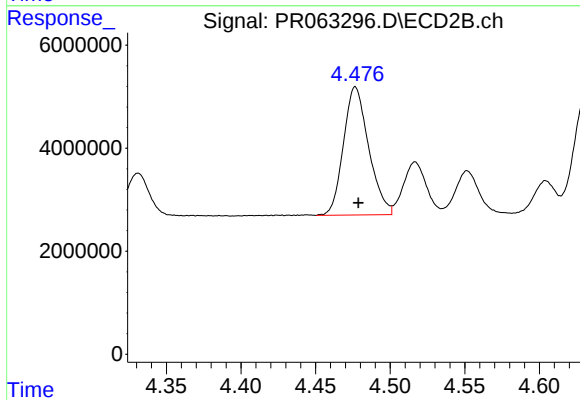
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 26517157
Conc: 835.75 ng/ml



#15 AR-1232-5

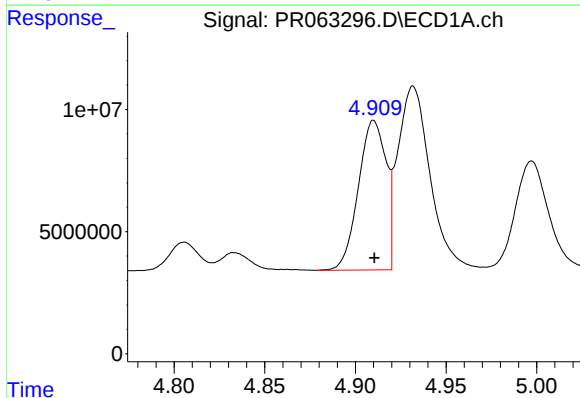
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 34953169
Conc: 808.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



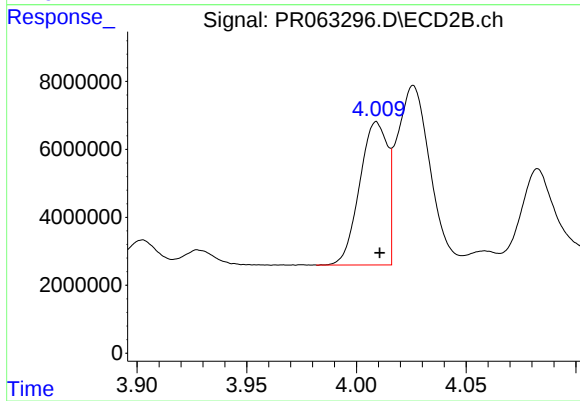
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 29286445
Conc: 812.21 ng/ml



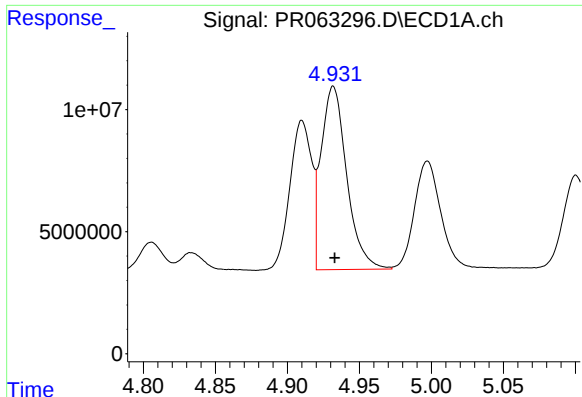
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 64993169
Conc: 389.85 ng/ml



#16 AR-1242-1

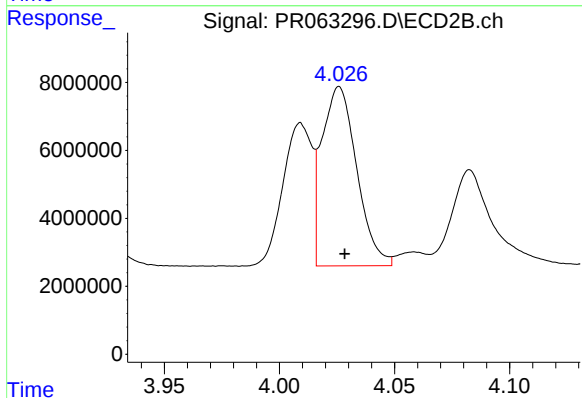
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 37116462
Conc: 388.79 ng/ml



#17 AR-1242-2

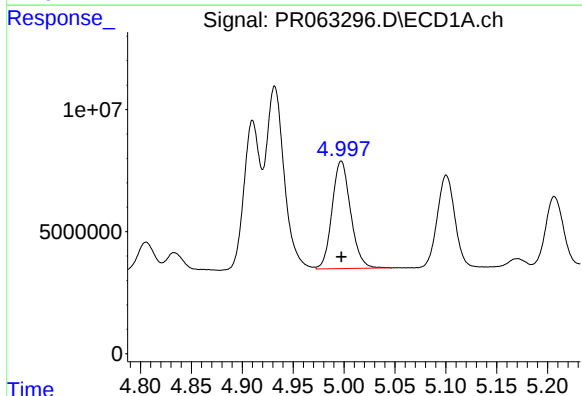
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 92836380
Conc: 389.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



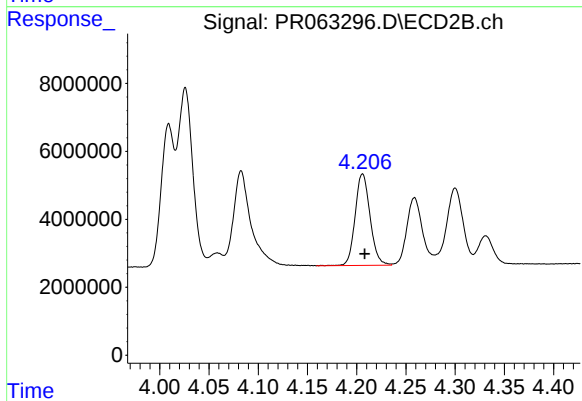
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 55610528
Conc: 389.44 ng/ml



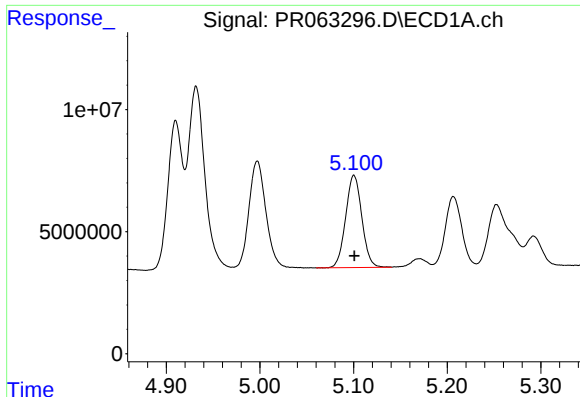
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 55965294
Conc: 394.16 ng/ml



#18 AR-1242-3

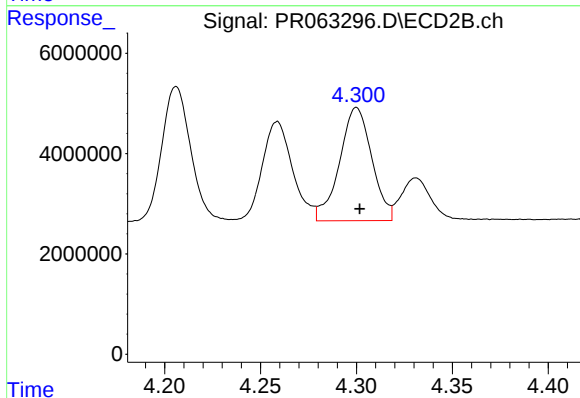
R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 28482626
Conc: 388.83 ng/ml



#19 AR-1242-4

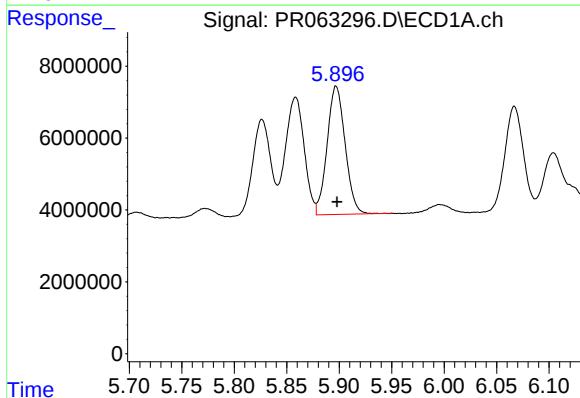
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 45328315
Conc: 386.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



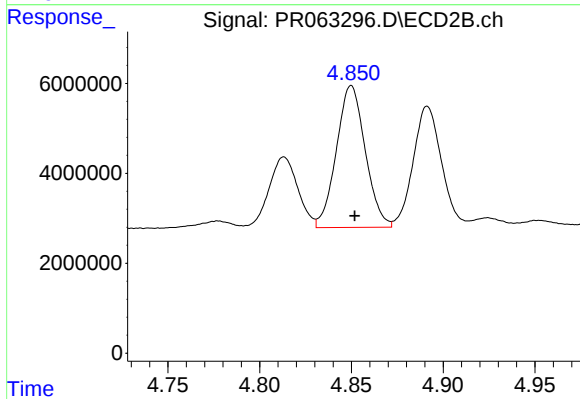
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 26517157
Conc: 387.69 ng/ml



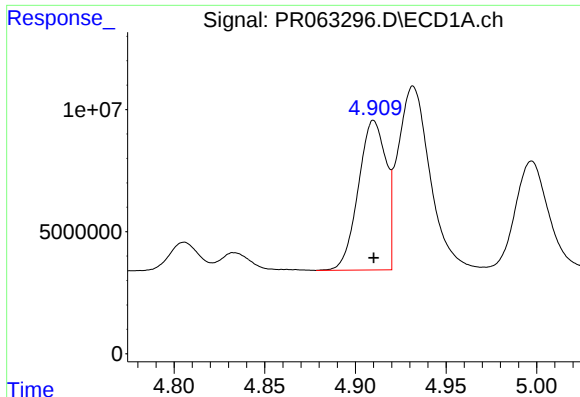
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 42695666
Conc: 368.19 ng/ml



#20 AR-1242-5

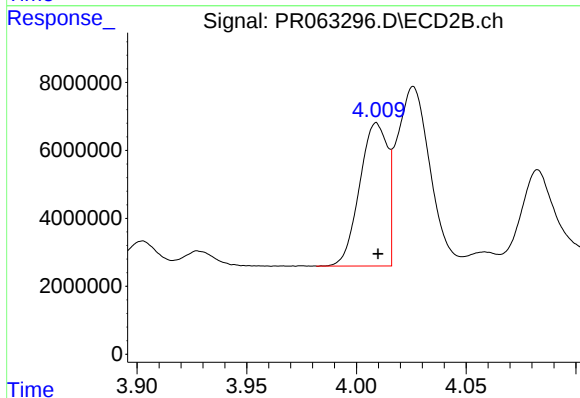
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 34595843
Conc: 395.49 ng/ml



#21 AR-1248-1

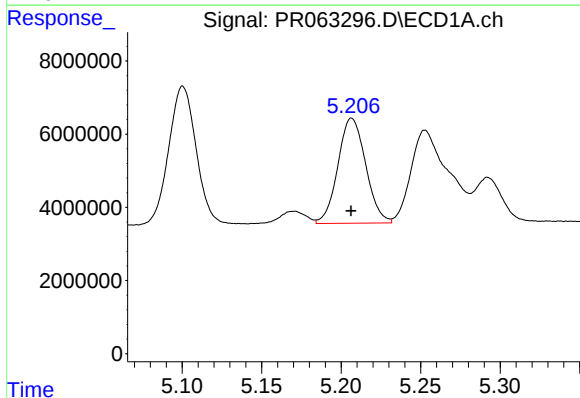
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 64993169
Conc: 502.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



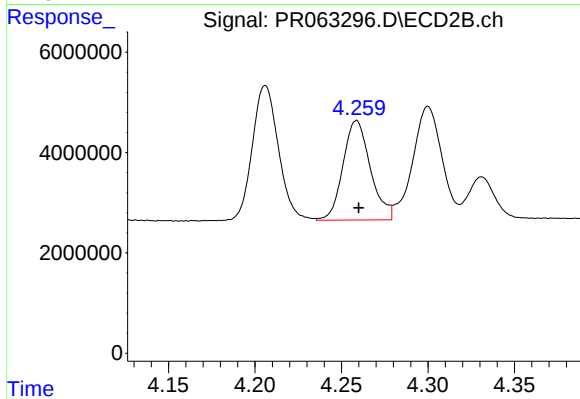
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 37116462
Conc: 496.92 ng/ml



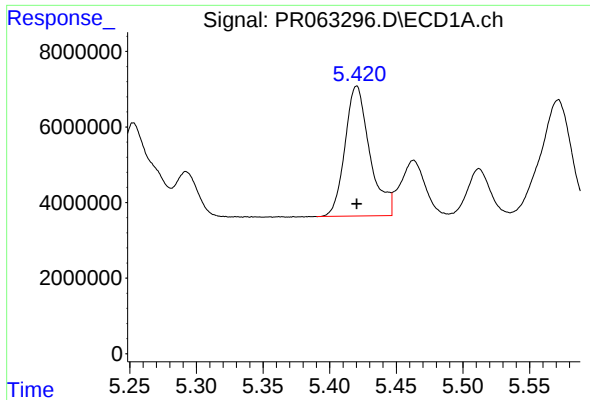
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 34953169
Conc: 206.12 ng/ml



#22 AR-1248-2

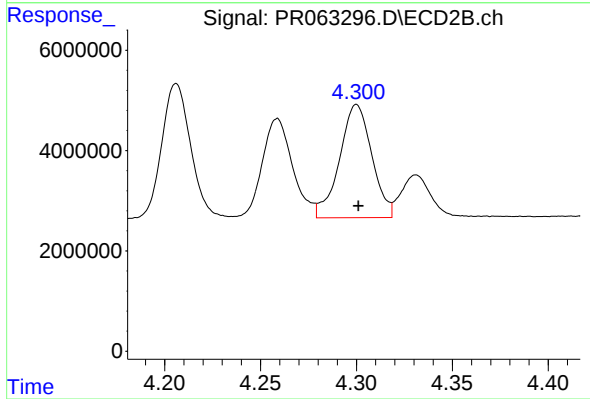
R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 21940672
Conc: 205.53 ng/ml



#23 AR-1248-3

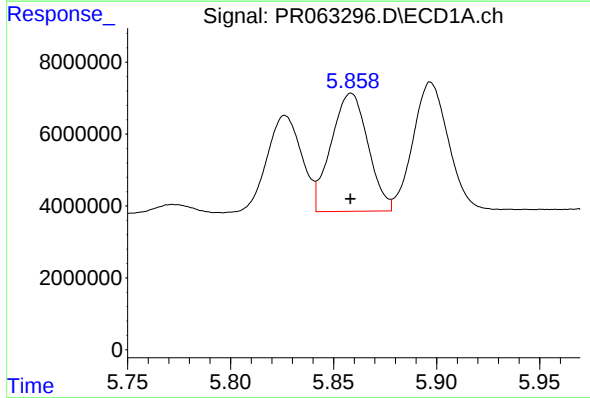
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 44537109
Conc: 220.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



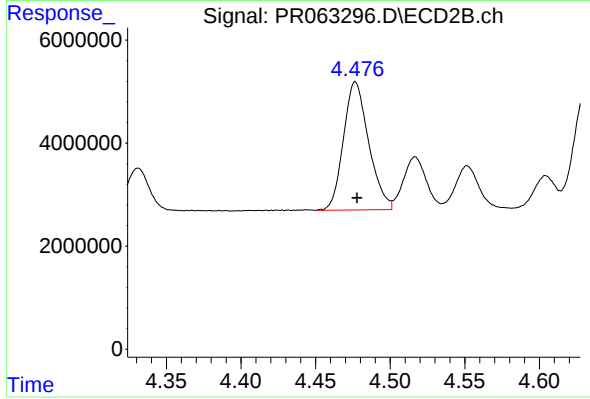
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 26517157
Conc: 249.33 ng/ml



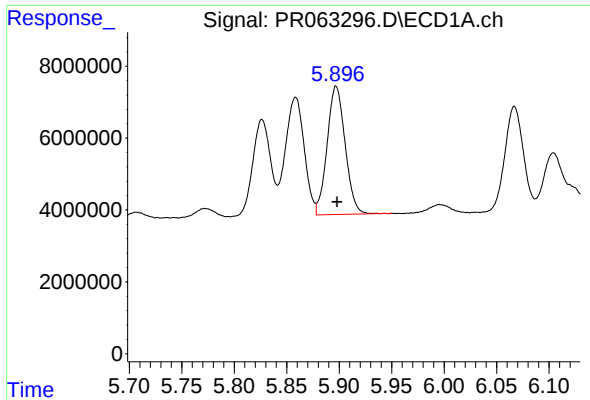
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 41040965
Conc: 188.37 ng/ml



#24 AR-1248-4

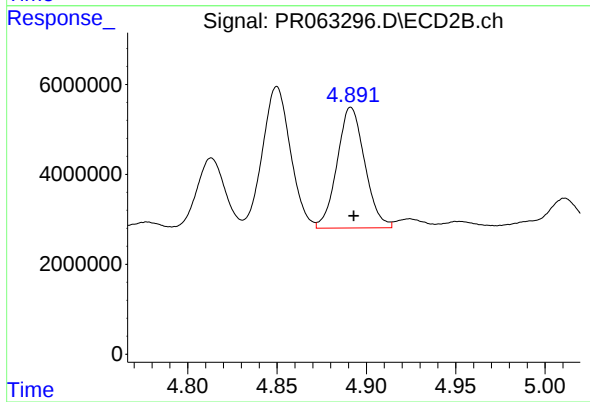
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 29286445
Conc: 225.43 ng/ml



#25 AR-1248-5

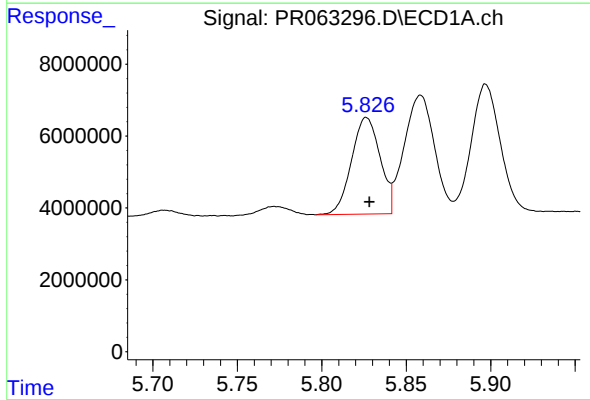
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 42695666
Conc: 202.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



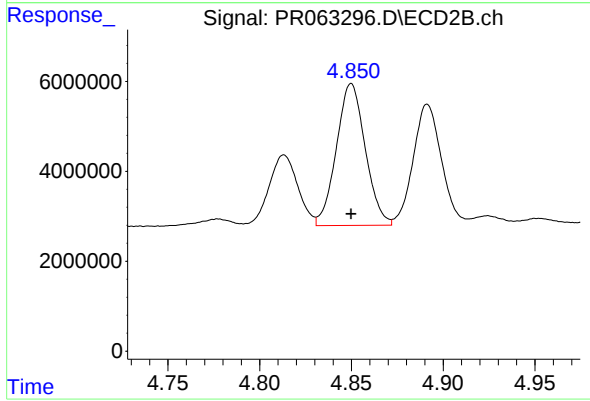
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 28926204
Conc: 225.03 ng/ml



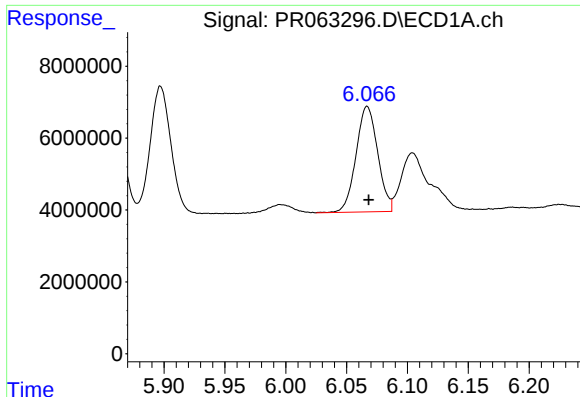
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 31636353
Conc: 144.18 ng/ml



#26 AR-1254-1

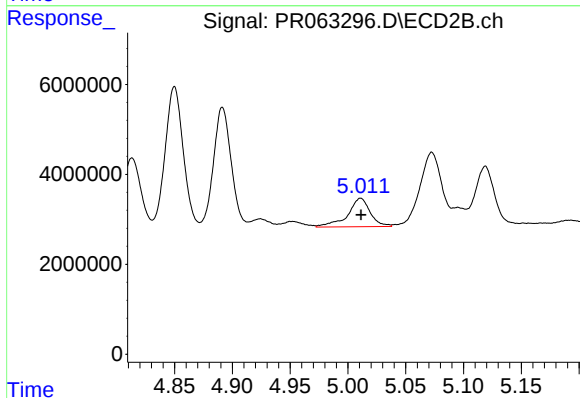
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 34595843
Conc: 175.22 ng/ml



#27 AR-1254-2

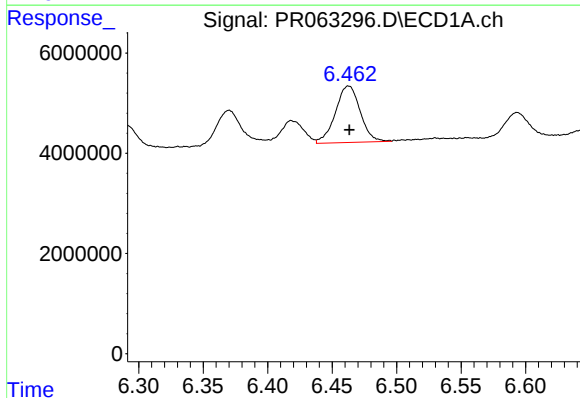
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 36389919
Conc: 109.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



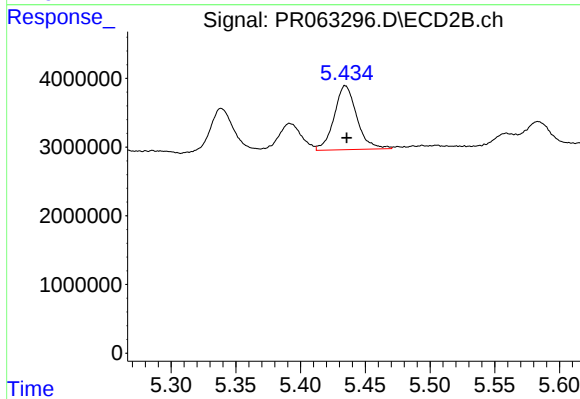
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 8633417
Conc: 51.08 ng/ml



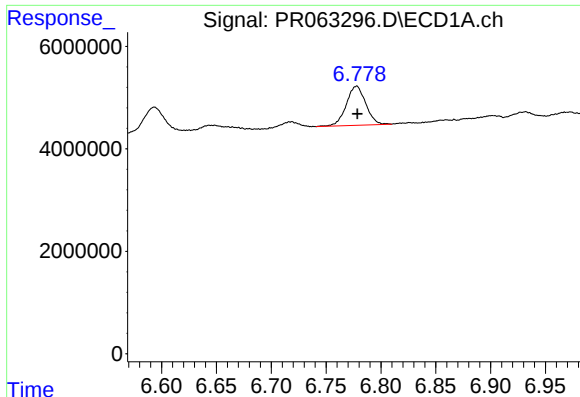
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 15137582
Conc: 44.93 ng/ml



#28 AR-1254-3

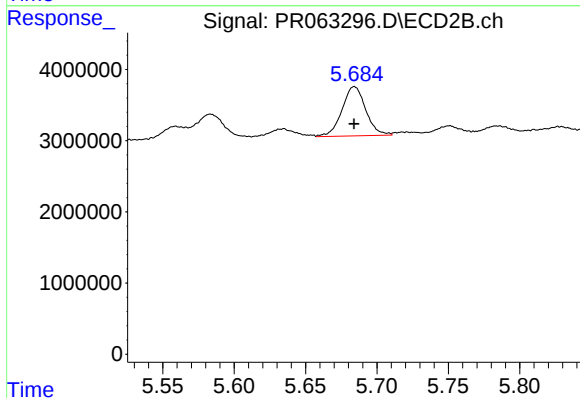
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 11336691
Conc: 41.76 ng/ml



#29 AR-1254-4

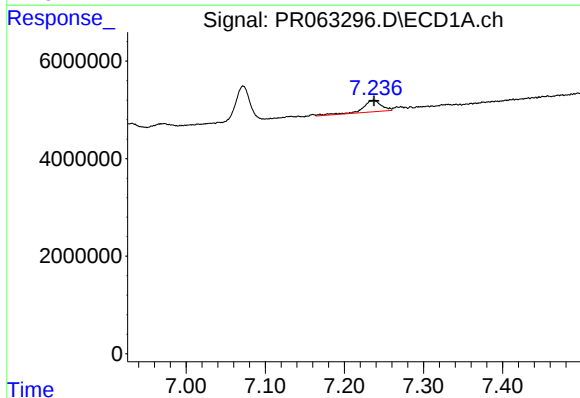
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 9433344
Conc: 40.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



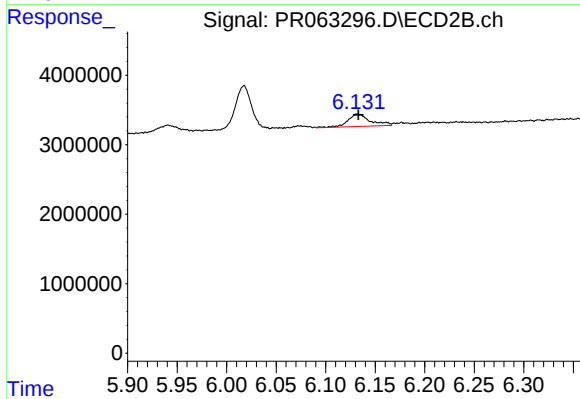
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 7995630
Conc: 47.66 ng/ml



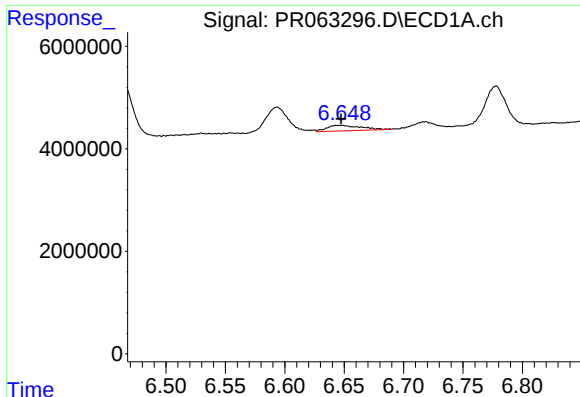
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 3846997
Conc: 15.75 ng/ml



#30 AR-1254-5

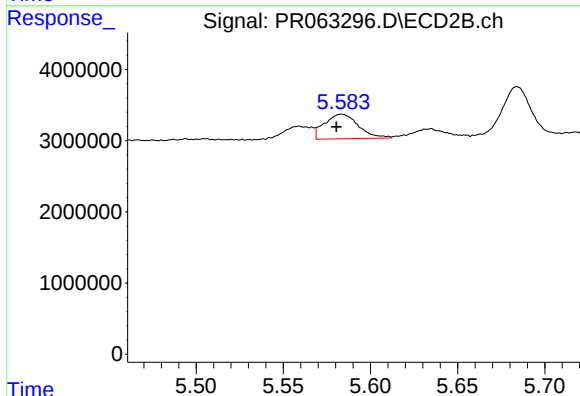
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 2829436
Conc: 12.17 ng/ml



#31 AR-1260-1

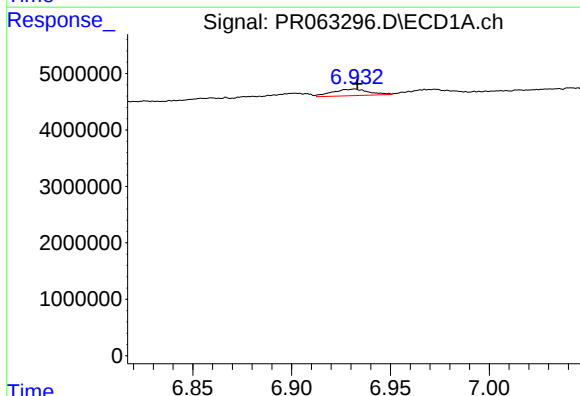
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 2209551
Conc: 9.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



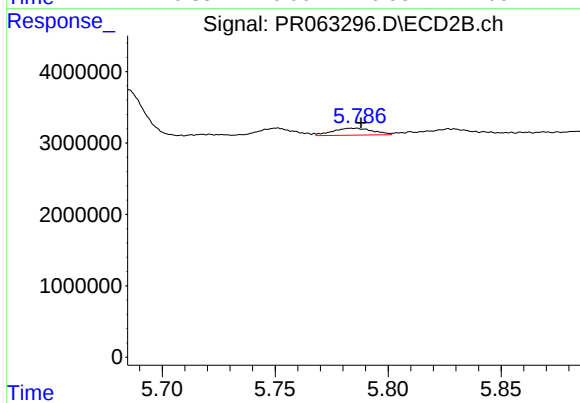
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.003 min
Response: 4692193
Conc: 26.45 ng/ml



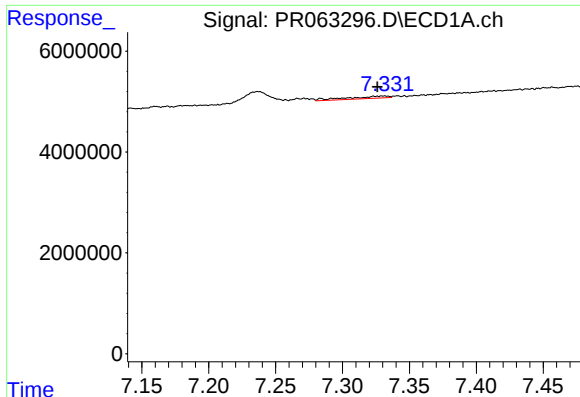
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 1502901
Conc: 5.48 ng/ml



#32 AR-1260-2

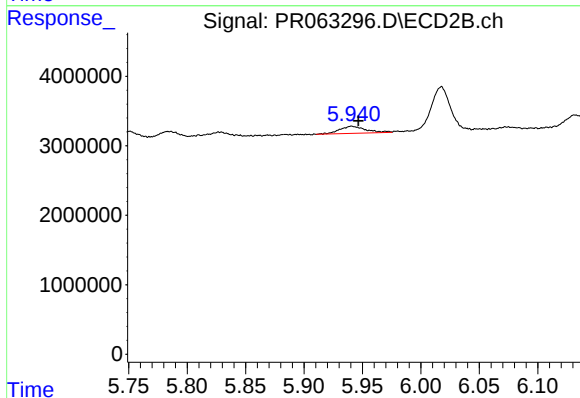
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 1210280
Conc: 5.69 ng/ml



#33 AR-1260-3

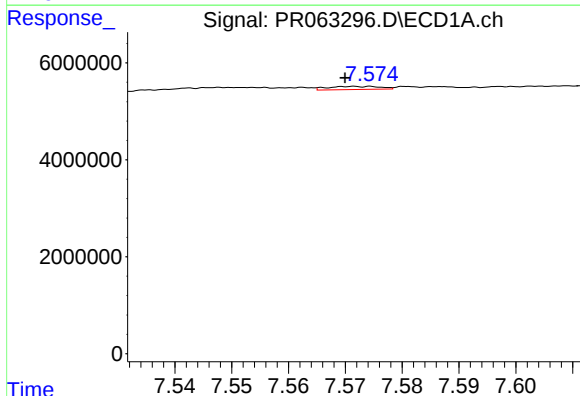
R.T.: 7.331 min
Delta R.T.: 0.005 min
Response: 965822
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



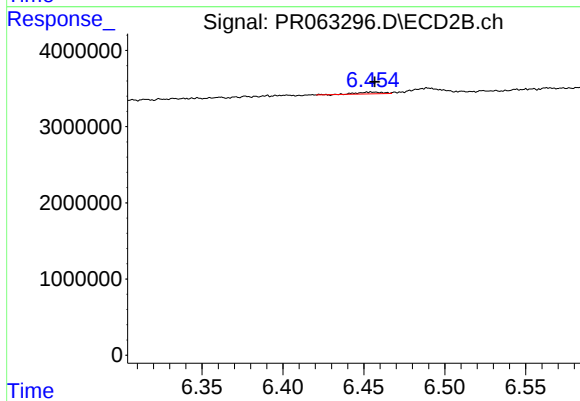
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 1594368
Conc: 8.00 ng/ml



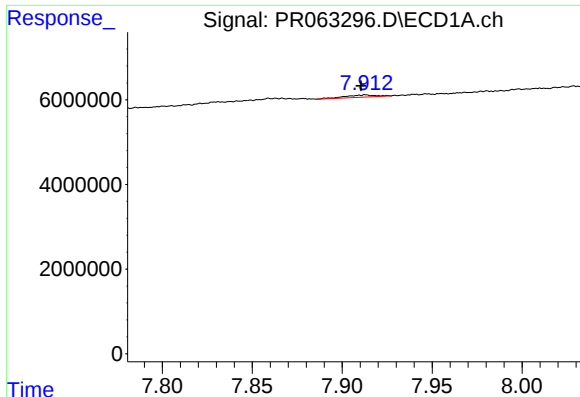
#34 AR-1260-4

R.T.: 7.572 min
Delta R.T.: 0.002 min
Response: 411102
Conc: 1.88 ng/ml



#34 AR-1260-4

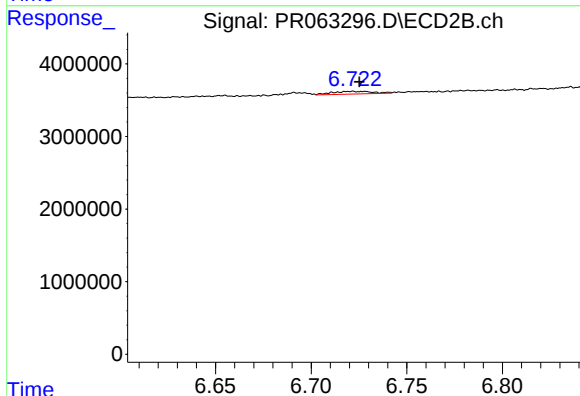
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 260217
Conc: 1.59 ng/ml



#35 AR-1260-5

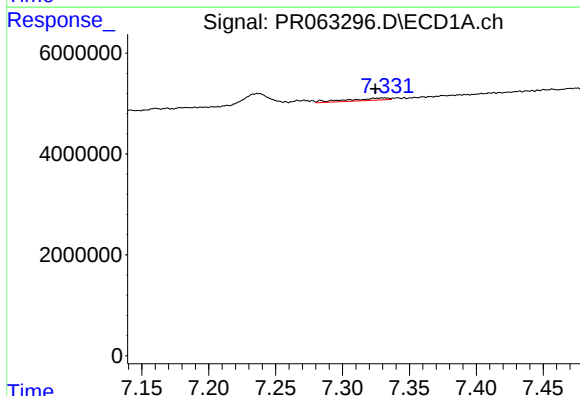
R.T.: 7.913 min
Delta R.T.: 0.002 min
Response: 603331
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



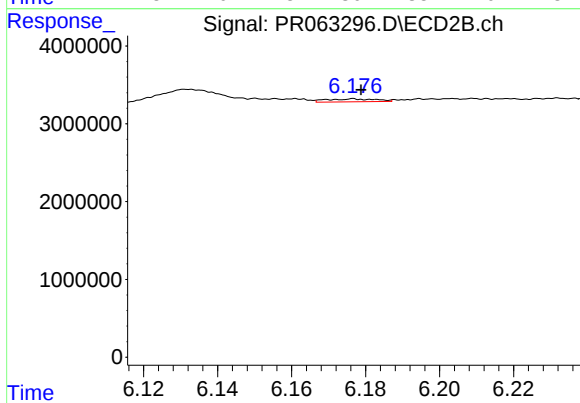
#35 AR-1260-5

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 555988
Conc: 1.40 ng/ml



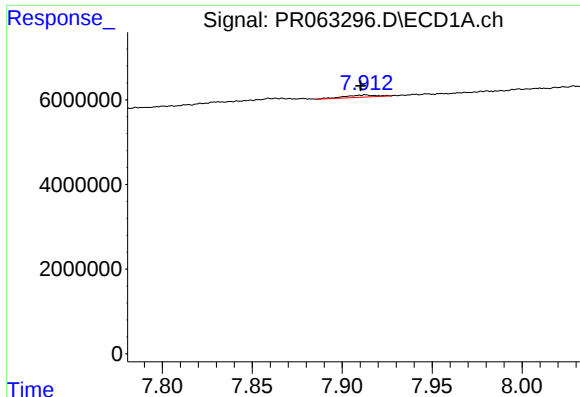
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.006 min
Response: 965822
Conc: 3.17 ng/ml



#36 AR-1262-1

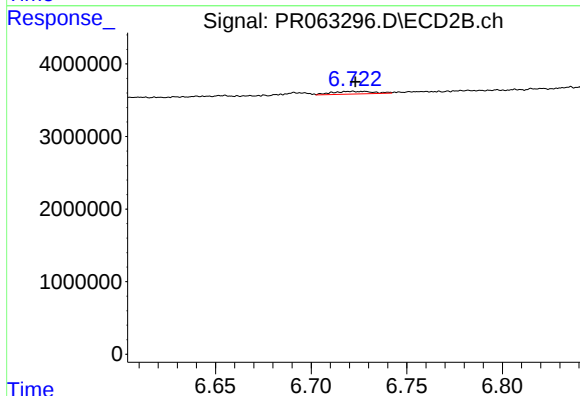
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 352922
Conc: 1.40 ng/ml



#37 AR-1262-2

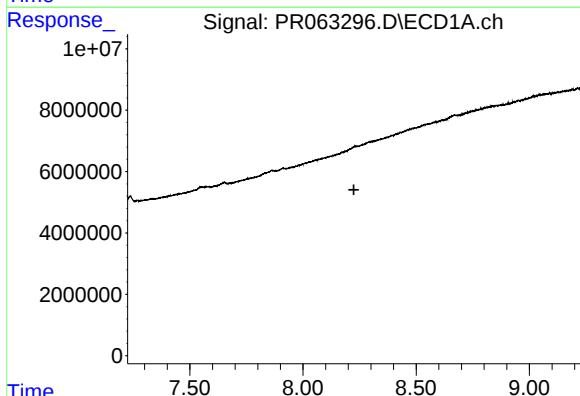
R.T.: 7.913 min
Delta R.T.: 0.002 min
Response: 603331
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



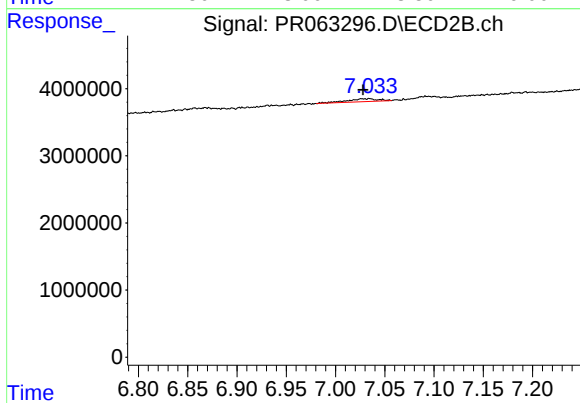
#37 AR-1262-2

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 555988
Conc: 1.21 ng/ml



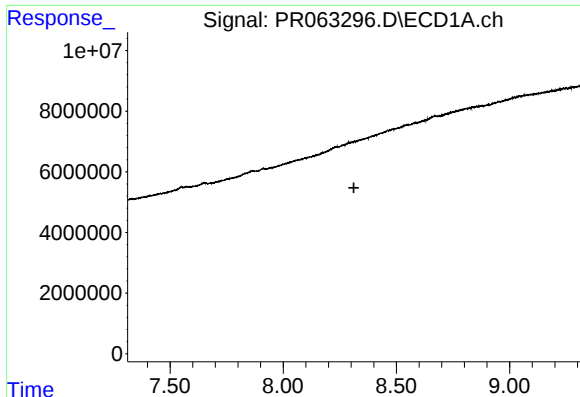
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

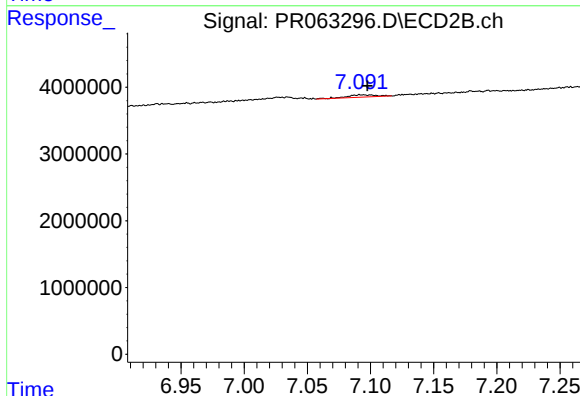
R.T.: 7.035 min
Delta R.T.: 0.007 min
Response: 960263
Conc: 5.40 ng/ml



#39 AR-1262-4

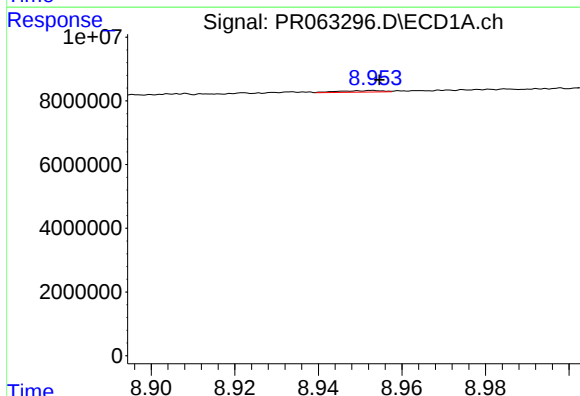
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



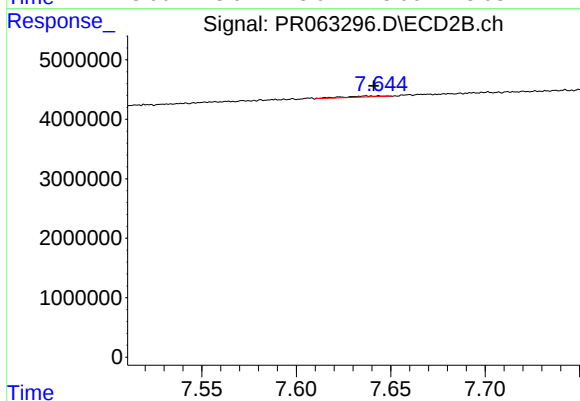
#39 AR-1262-4

R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 556682
Conc: 1.65 ng/ml



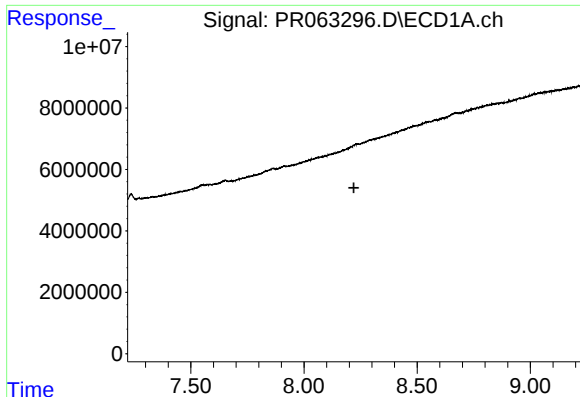
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: -0.002 min
Response: 345727
Conc: 1.94 ng/ml



#40 AR-1262-5

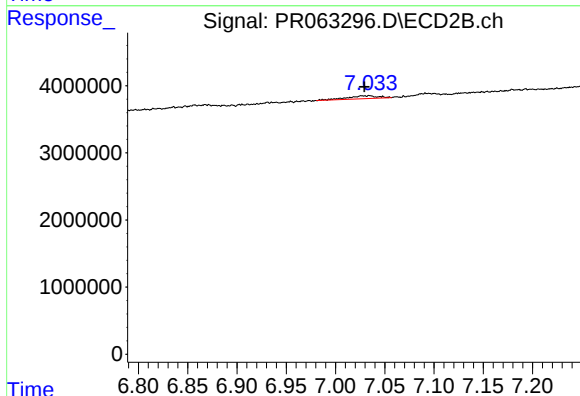
R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 265898
Conc: 1.76 ng/ml



#41 AR-1268-1

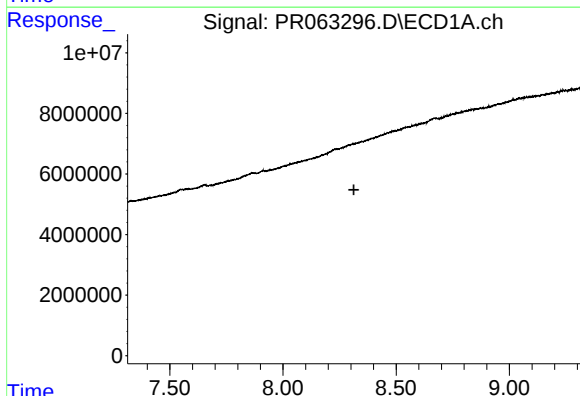
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



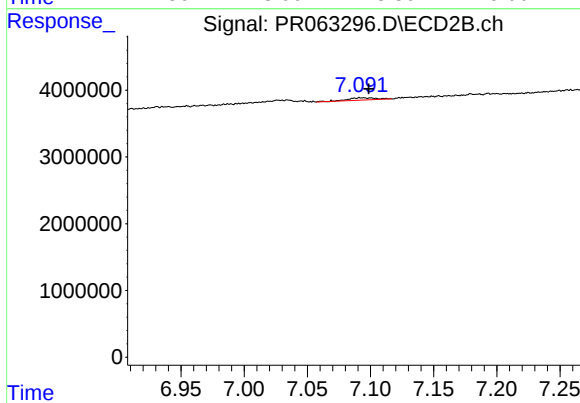
#41 AR-1268-1

R.T.: 7.035 min
Delta R.T.: 0.005 min
Response: 960263
Conc: 1.78 ng/ml



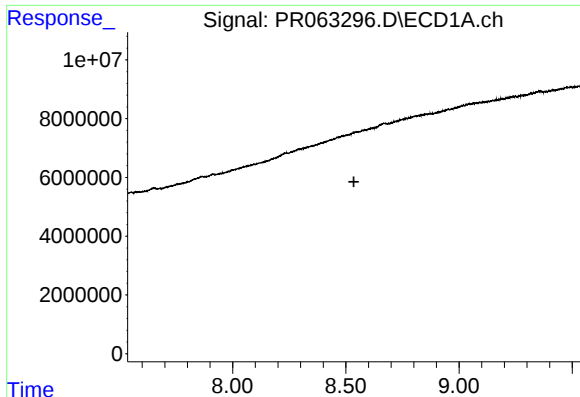
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.



#42 AR-1268-2

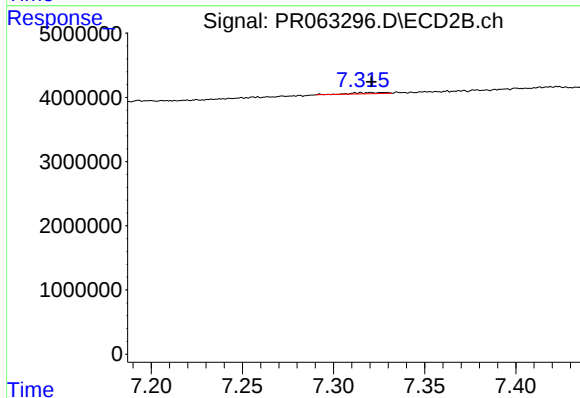
R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 556682
Conc: 1.13 ng/ml



#43 AR-1268-3

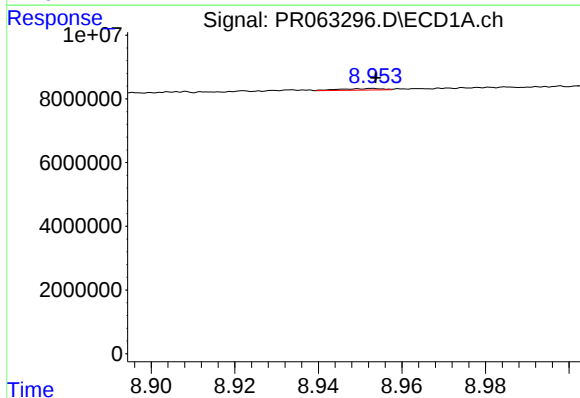
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



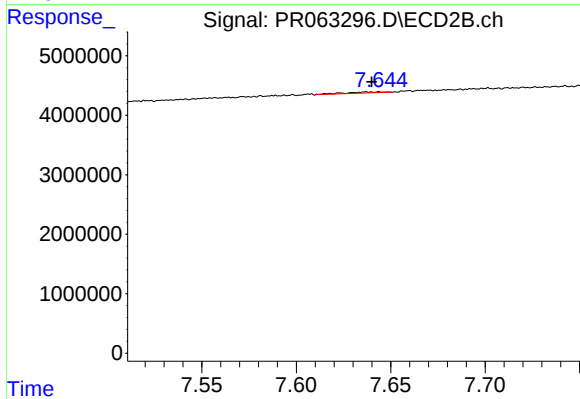
#43 AR-1268-3

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 223296
Conc: 0.54 ng/ml



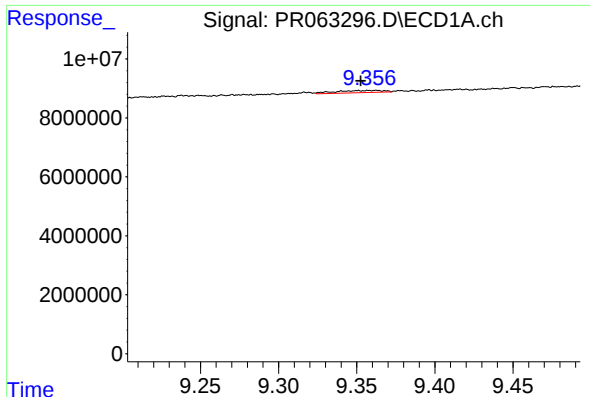
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 345727
Conc: 1.73 ng/ml



#44 AR-1268-4

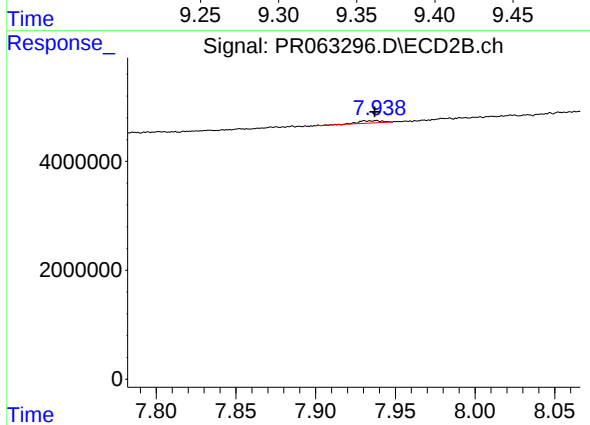
R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 265898
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 9.363 min
Delta R.T.: 0.010 min
Response: 1569625
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 427062
Conc: 0.32 ng/ml