

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 18:30
 Operator : YP\AJ
 Sample : 01805-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:53:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.904	59200035	81766669	17.573	18.032
2)	SA Decachlor...	9.661	8.137	69970036	107.4E6	29.690	29.716
Target Compounds							
3)	L1 AR-1016-1	4.913	4.008	49748377	63811494	529.524	464.867
4)	L1 AR-1016-2	4.913	4.060	49748377	6455475	368.787	31.590 #
5)	L1 AR-1016-3	5.015	4.201	2041670	1989213	23.403	18.930
6)	L1 AR-1016-4	5.110	4.264	5293224	19786796	76.337	230.424 #
8)	L2 AR-1221-1	0.000	3.122	0	669249	N.D.	13.720 #
9)	L2 AR-1221-2	4.004	3.205	1251806	1760369	44.001	51.005
10)	L2 AR-1221-3	4.100	3.290	421218	411771	4.767	3.552 #
11)	L3 AR-1232-1	4.100	3.290	421218	411771	5.621	4.270
12)	L3 AR-1232-2	4.631	4.060	221015	6455475	6.573	72.447 #
13)	L3 AR-1232-3	4.913	4.201	49748377	1989213	806.896	44.460 #
14)	L3 AR-1232-4	5.110	4.308	5293224	2644676	171.622	63.951 #
15)	L3 AR-1232-5	5.197	4.478	1159011	32301817	49.779	695.135 #
16)	L4 AR-1242-1	4.913	4.008	49748377	63811494	633.116	559.087
17)	L4 AR-1242-2	4.913	4.060	49748377	6455475	443.661	38.583 #
18)	L4 AR-1242-3	5.015	4.201	2041670	1989213	28.106	22.996
19)	L4 AR-1242-4	5.110	4.308	5293224	2644676	91.965	30.856 #
20)	L4 AR-1242-5	5.946f	4.843	-422071	96282633	N.D.	932.379 #
21)	L5 AR-1248-1	4.913	4.008	49748377	63811494	820.950	733.132
22)	L5 AR-1248-2	5.197	4.264	1159011	19786796	14.274	153.281 #
24)	L5 AR-1248-4	5.864	4.478	121.2E6	32301817	1260.680	204.704 #
25)	L5 AR-1248-5	5.946f	4.889	-422071	10427995	N.D.	73.183 #
26)	L6 AR-1254-1	5.864	4.843	121.2E6	96282633	1208.801	414.019 #
27)	L6 AR-1254-2	6.076	5.009	37619897	6952654	247.769	34.629 #
28)	L6 AR-1254-3	6.480	5.420	18948660	2273544	121.941	7.095 #
29)	L6 AR-1254-4	6.774	5.666	3038520	7624253	27.579	42.506 #
30)	L6 AR-1254-5	7.276	6.112	4209522	7969552	34.313	28.820
31)	L7 AR-1260-1	6.653	5.573	2001000	49021288	16.265	214.351 #
32)	L7 AR-1260-2	6.920	5.788	29041485	79839205	206.715	296.811 #
33)	L7 AR-1260-3	7.330	5.917	378399	3677315	3.494	14.517 #
34)	L7 AR-1260-4	7.566	6.420	670415	2885932	5.435	13.721 #
35)	L7 AR-1260-5	7.918	6.694	376465	1693861	1.636	3.564 #
36)	L8 AR-1262-1	7.330	6.147	378399	12794715	2.464	41.865 #
37)	L8 AR-1262-2	7.918	6.420	376465	2885932	1.451	10.615 #
38)	L8 AR-1262-3	8.223	6.980	1020338	2184075	5.432	10.650 #
39)	L8 AR-1262-4	8.339	7.058	1298154	1814595	8.948	4.734 #
40)	L8 AR-1262-5	8.950	7.601	496070	242046	4.715	1.430 #
41)	L9 AR-1268-1	8.223	6.980	1020338	2184075	2.307	2.486
42)	L9 AR-1268-2	8.339	7.058	1298154	1814595	3.246	2.301 #
43)	L9 AR-1268-3	8.536	7.285	303604	388945	0.843	0.560 #

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Integration File signal 1: autoint1.e
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 Quant Time: Mar 06 20:53:48 2023
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 Quant Title : GC EXTRACTABLES
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 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
44) L9	AR-1268-4	8.950	7.601	496070	242046	3.146	0.913 #
45) L9	AR-1268-5	9.349	7.900	720984	802150	0.625	0.383 #

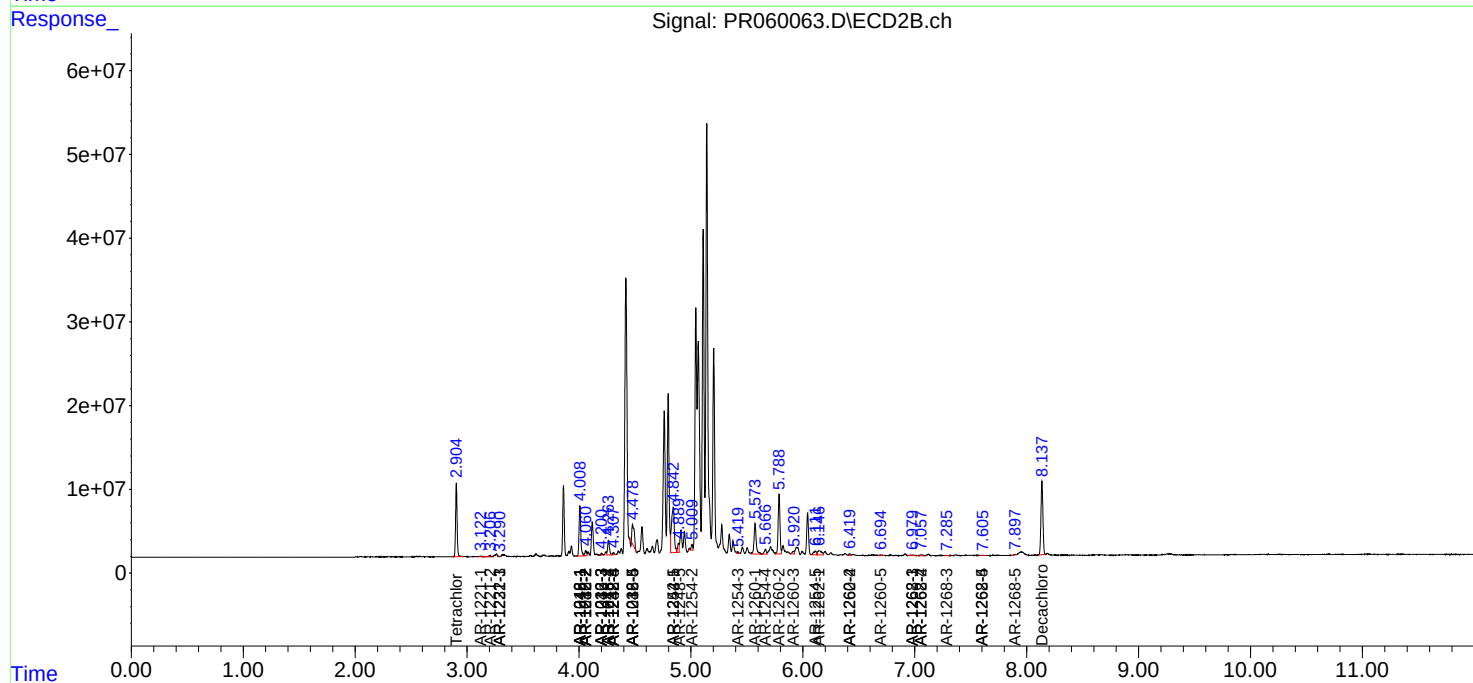
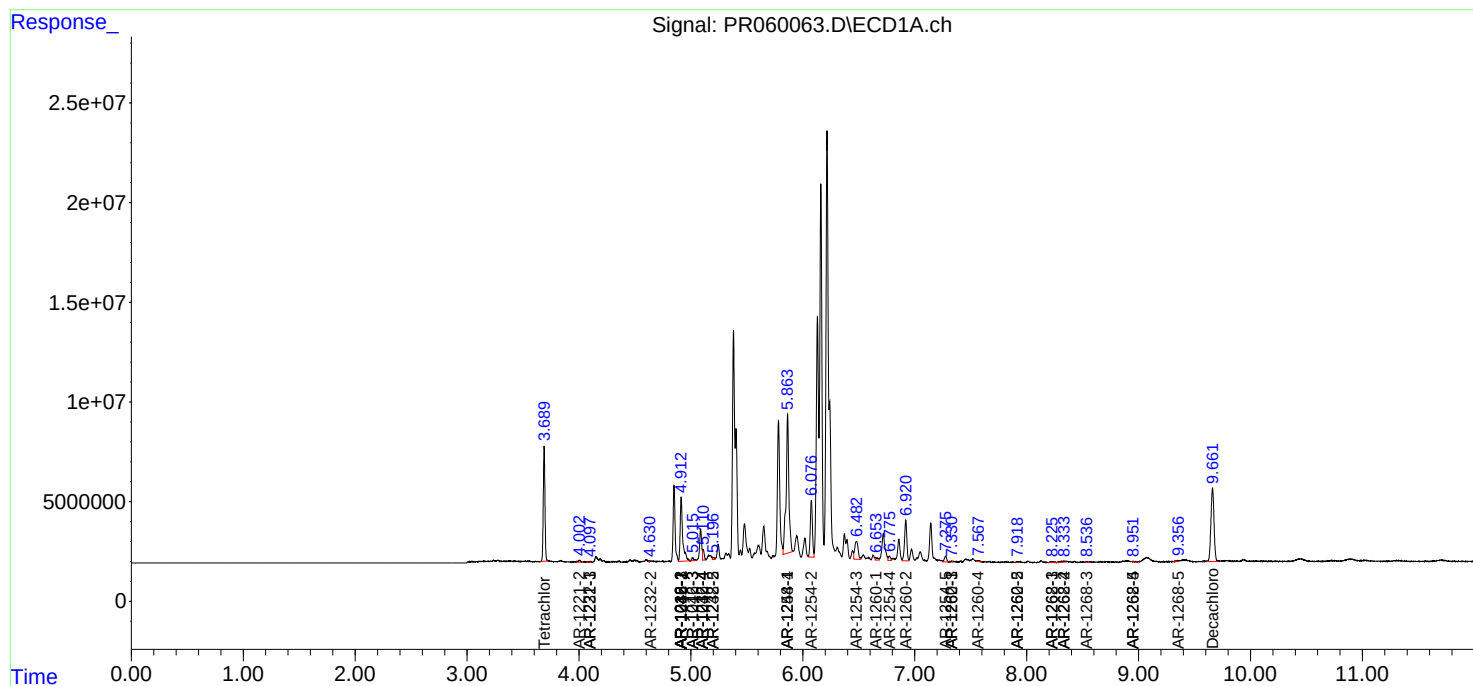
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

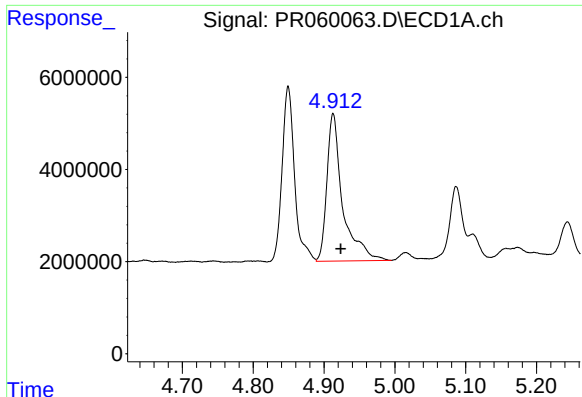
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
Data File : PR060063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 18:30
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Quant Time: Mar 06 20:53:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
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QLast Update : Tue Feb 28 05:24:37 2023
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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

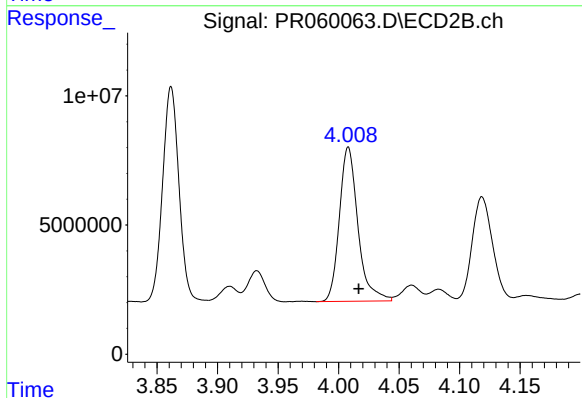




#3 AR-1016-1

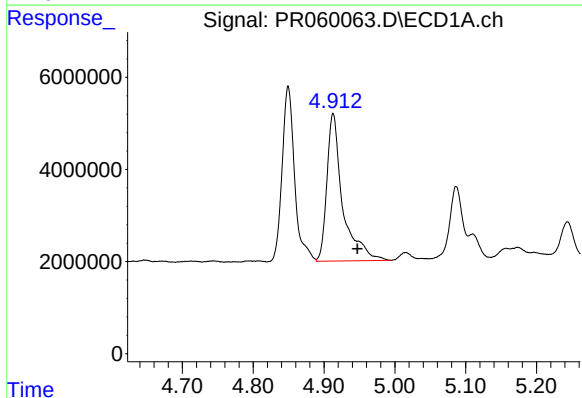
R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 49748377
Conc: 529.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



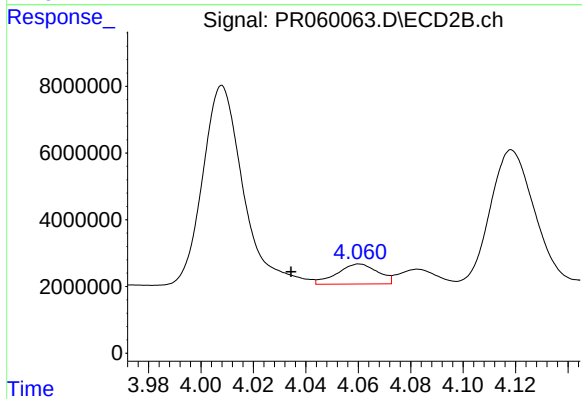
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.009 min
Response: 63811494
Conc: 464.87 ng/ml



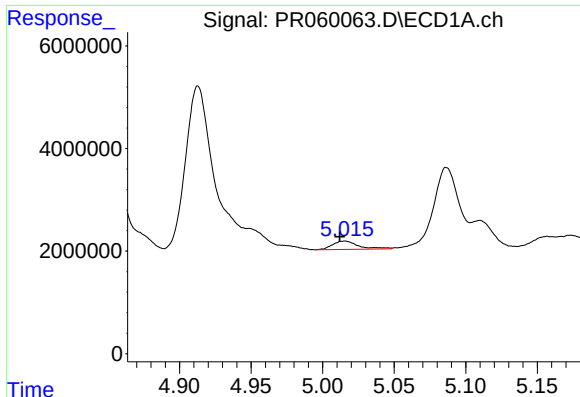
#4 AR-1016-2

R.T.: 4.913 min
Delta R.T.: -0.034 min
Response: 49748377
Conc: 368.79 ng/ml



#4 AR-1016-2

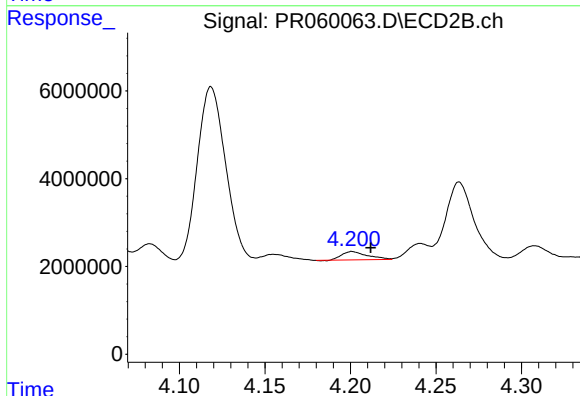
R.T.: 4.060 min
Delta R.T.: 0.026 min
Response: 6455475
Conc: 31.59 ng/ml



#5 AR-1016-3

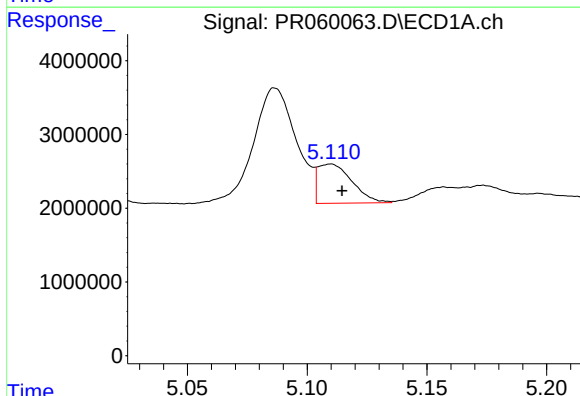
R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 2041670
Conc: 23.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



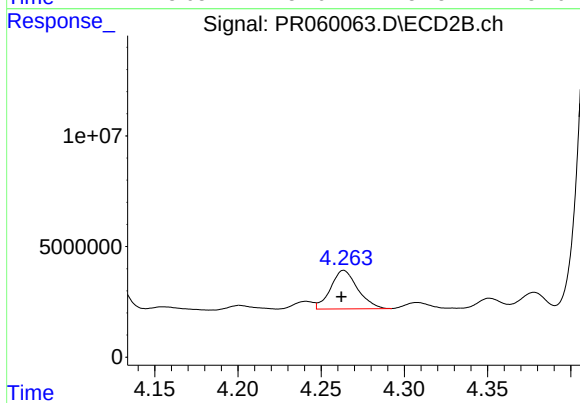
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 1989213
Conc: 18.93 ng/ml



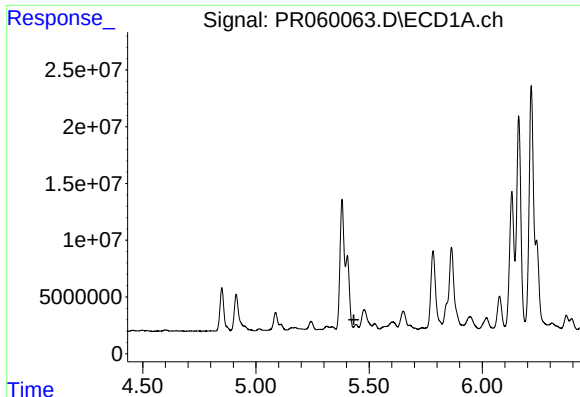
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 5293224
Conc: 76.34 ng/ml



#6 AR-1016-4

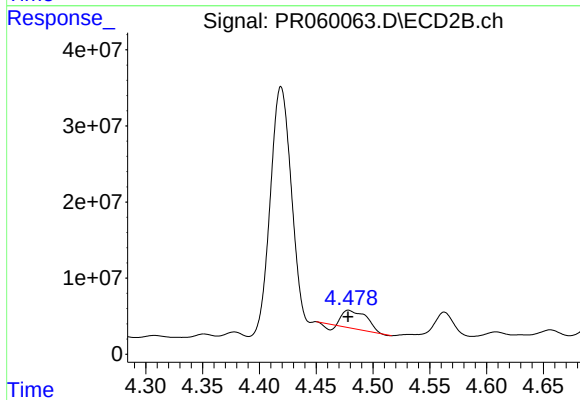
R.T.: 4.264 min
Delta R.T.: 0.001 min
Response: 19786796
Conc: 230.42 ng/ml



#7 AR-1016-5

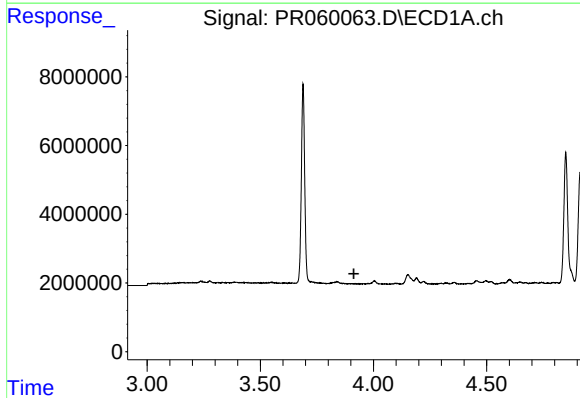
R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: -28740667
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



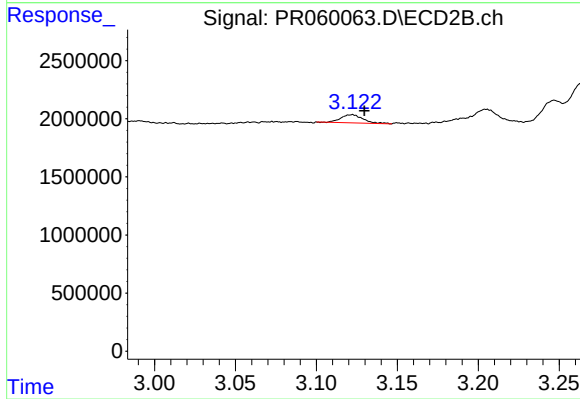
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 32301817
Conc: 288.71 ng/ml



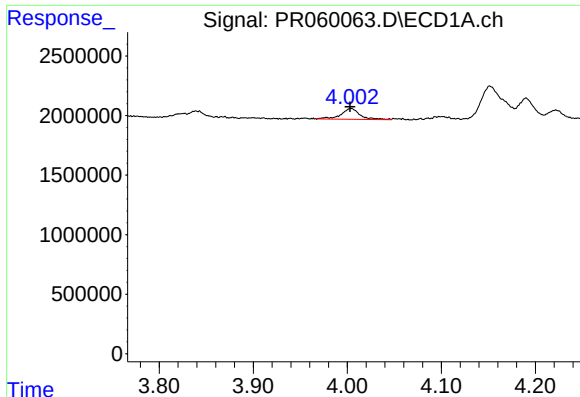
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

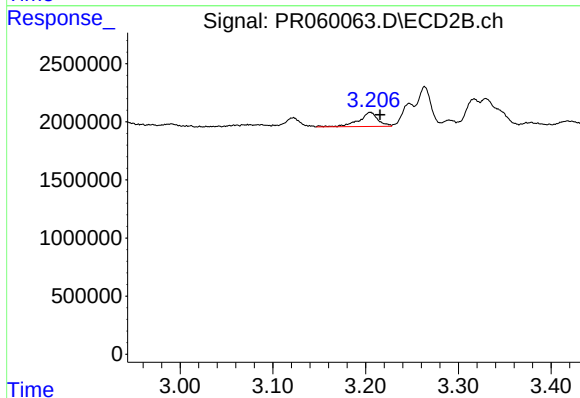
R.T.: 3.122 min
Delta R.T.: -0.008 min
Response: 669249
Conc: 13.72 ng/ml



#9 AR-1221-2

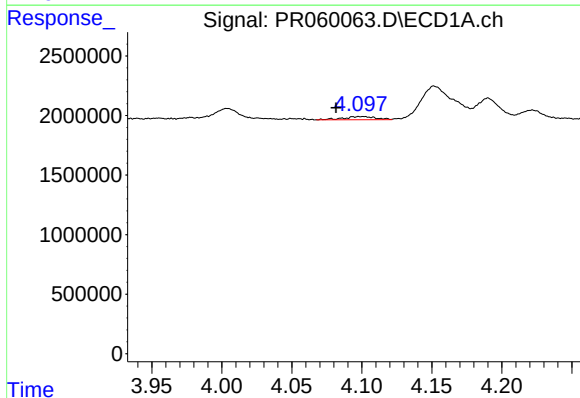
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1251806
Conc: 44.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



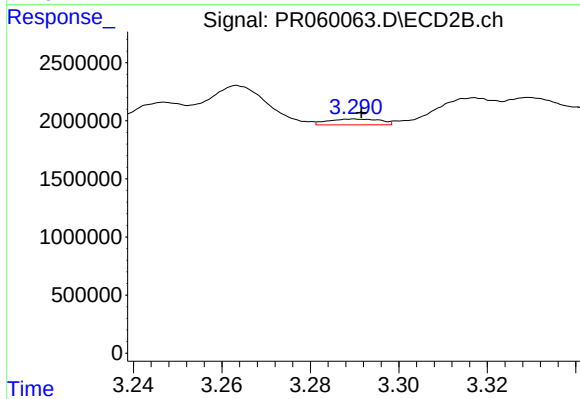
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 1760369
Conc: 51.01 ng/ml



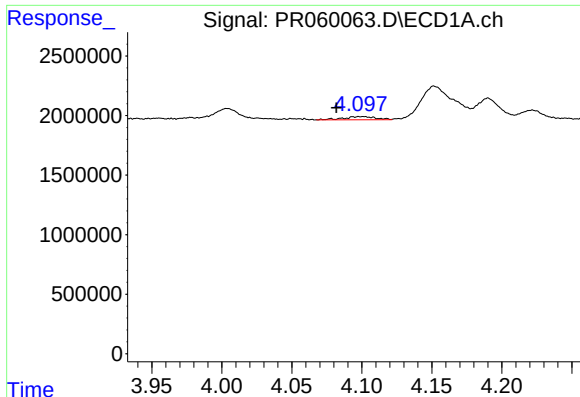
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.019 min
Response: 421218
Conc: 4.77 ng/ml



#10 AR-1221-3

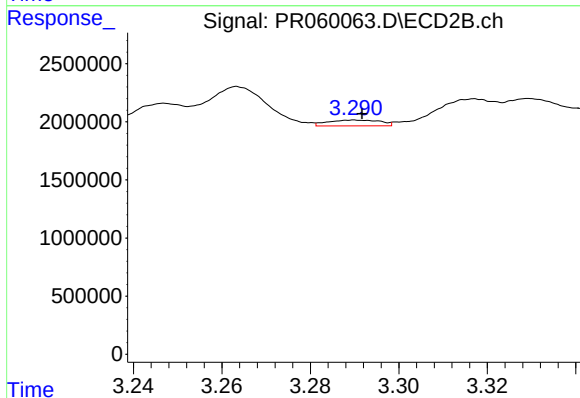
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 411771
Conc: 3.55 ng/ml



#11 AR-1232-1

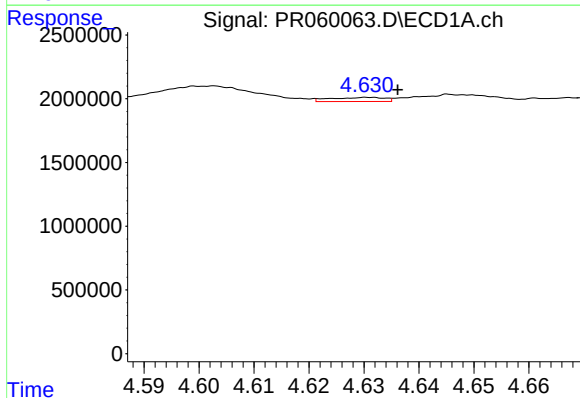
R.T.: 4.100 min
Delta R.T.: 0.019 min
Response: 421218
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



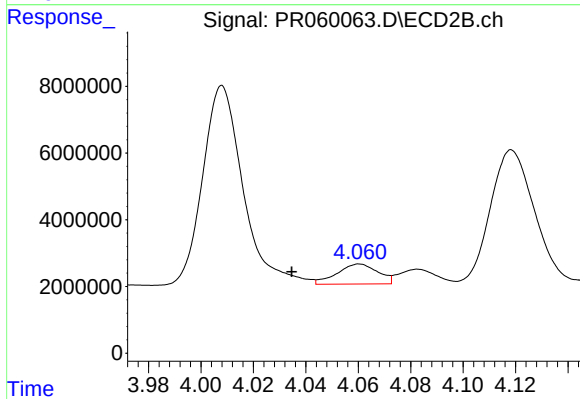
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 411771
Conc: 4.27 ng/ml



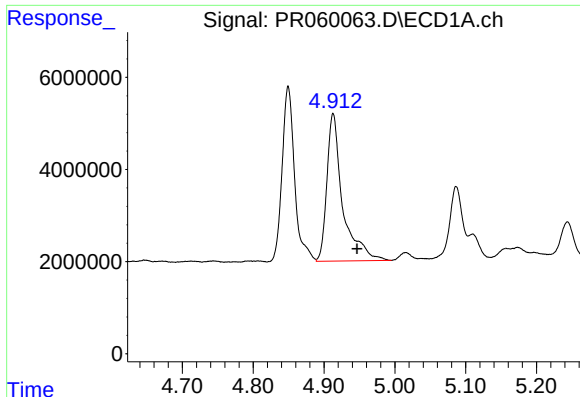
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 221015
Conc: 6.57 ng/ml



#12 AR-1232-2

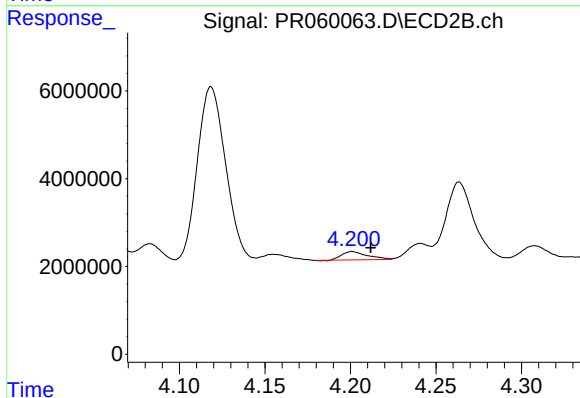
R.T.: 4.060 min
Delta R.T.: 0.026 min
Response: 6455475
Conc: 72.45 ng/ml



#13 AR-1232-3

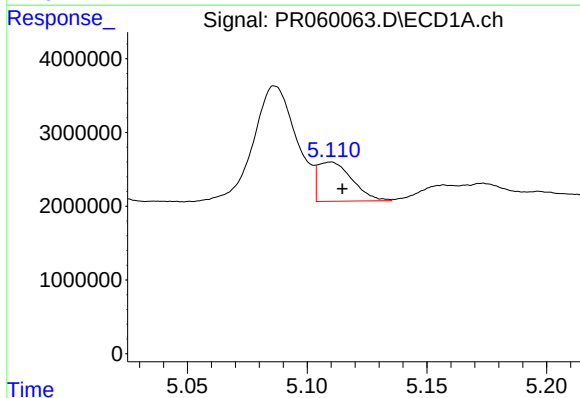
R.T.: 4.913 min
Delta R.T.: -0.034 min
Response: 49748377
Conc: 806.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



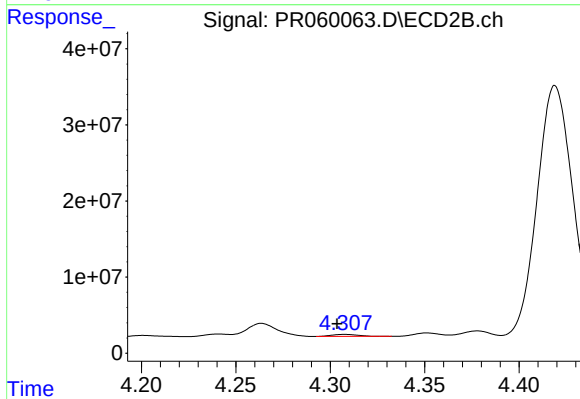
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 1989213
Conc: 44.46 ng/ml



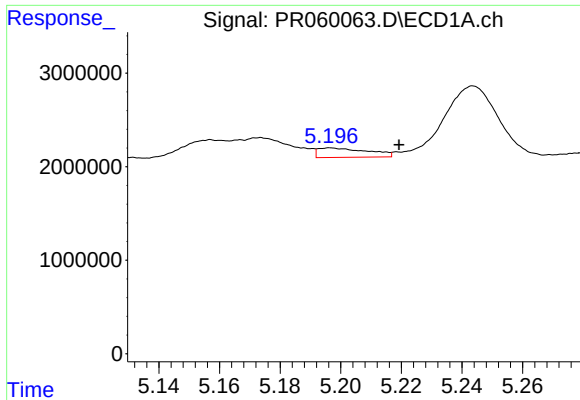
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 5293224
Conc: 171.62 ng/ml



#14 AR-1232-4

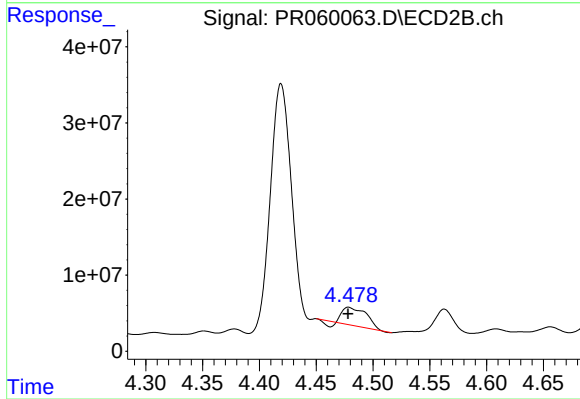
R.T.: 4.308 min
Delta R.T.: 0.004 min
Response: 2644676
Conc: 63.95 ng/ml



#15 AR-1232-5

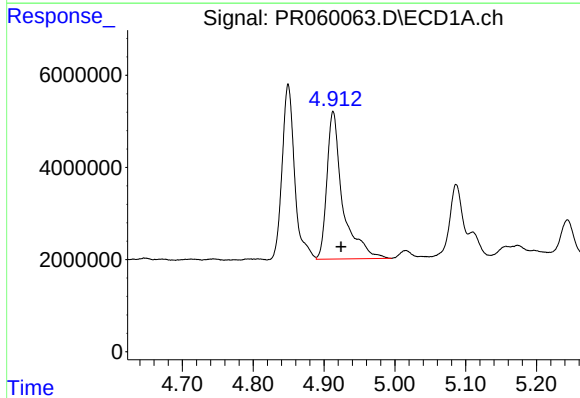
R.T.: 5.197 min
Delta R.T.: -0.023 min
Response: 1159011
Conc: 49.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



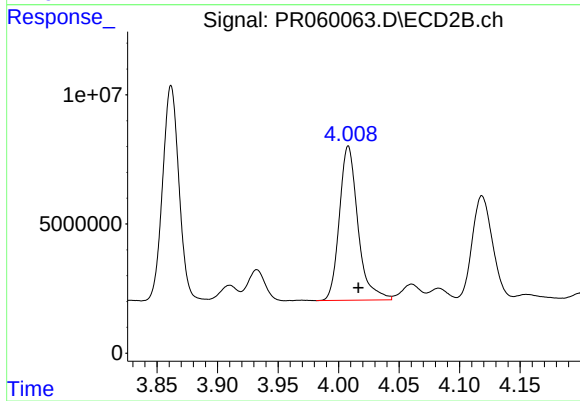
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 32301817
Conc: 695.13 ng/ml



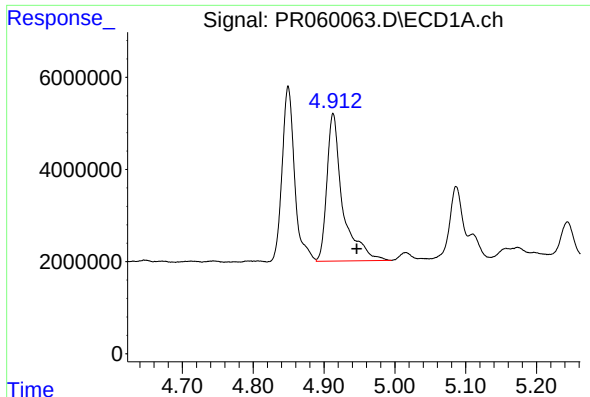
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 49748377
Conc: 633.12 ng/ml



#16 AR-1242-1

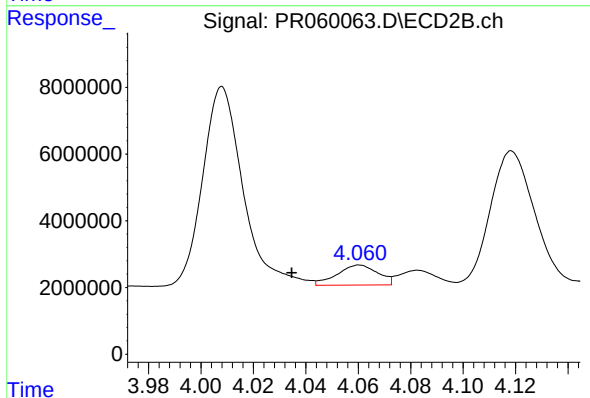
R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 63811494
Conc: 559.09 ng/ml



#17 AR-1242-2

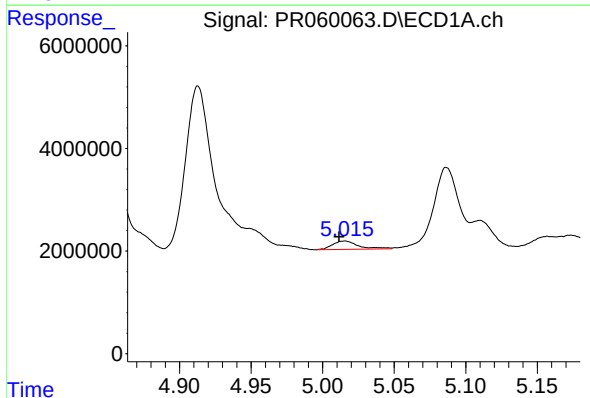
R.T.: 4.913 min
Delta R.T.: -0.033 min
Response: 49748377
Conc: 443.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



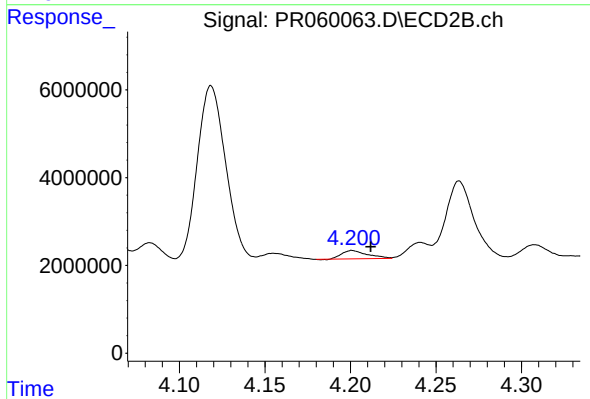
#17 AR-1242-2

R.T.: 4.060 min
Delta R.T.: 0.026 min
Response: 6455475
Conc: 38.58 ng/ml



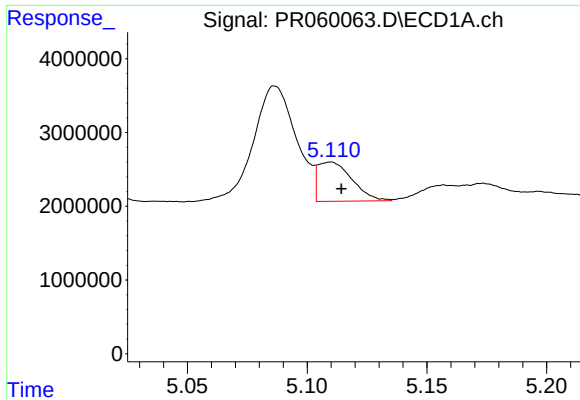
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 2041670
Conc: 28.11 ng/ml



#18 AR-1242-3

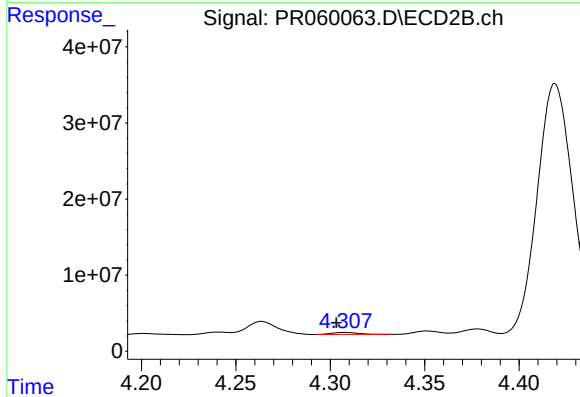
R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 1989213
Conc: 23.00 ng/ml



#19 AR-1242-4

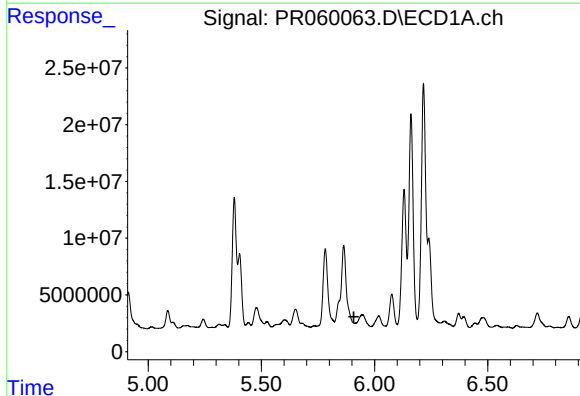
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 5293224
Conc: 91.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



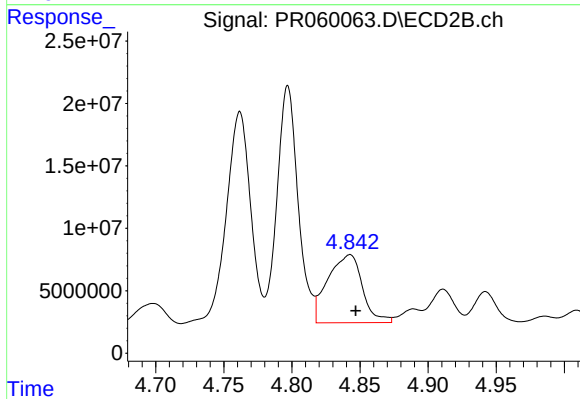
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 2644676
Conc: 30.86 ng/ml



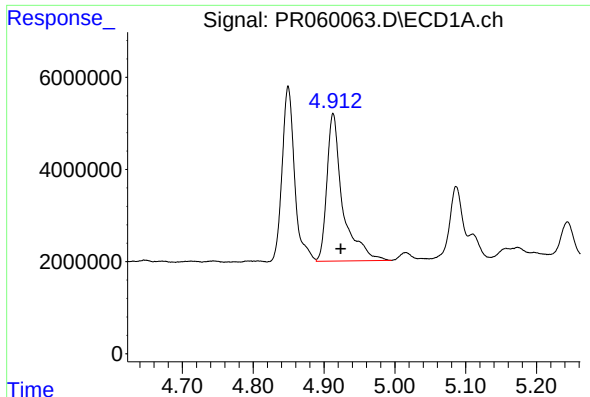
#20 AR-1242-5

R.T.: 5.946 min
Delta R.T.: 0.037 min
Response: -422071
Conc: N.D.



#20 AR-1242-5

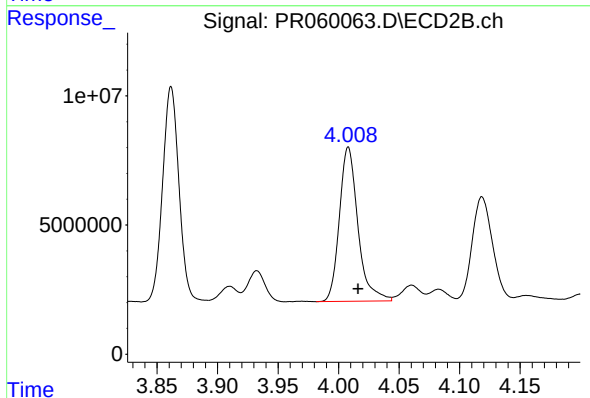
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 96282633
Conc: 932.38 ng/ml



#21 AR-1248-1

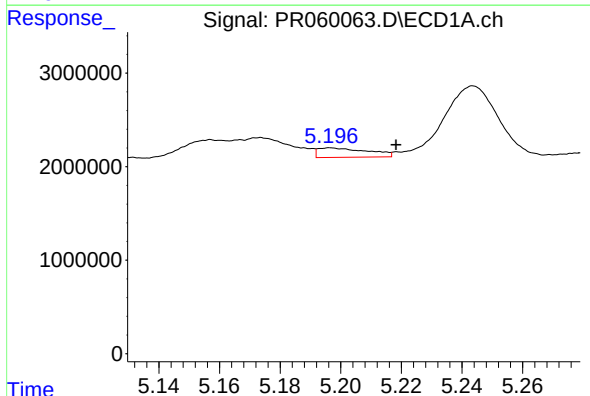
R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 49748377
Conc: 820.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



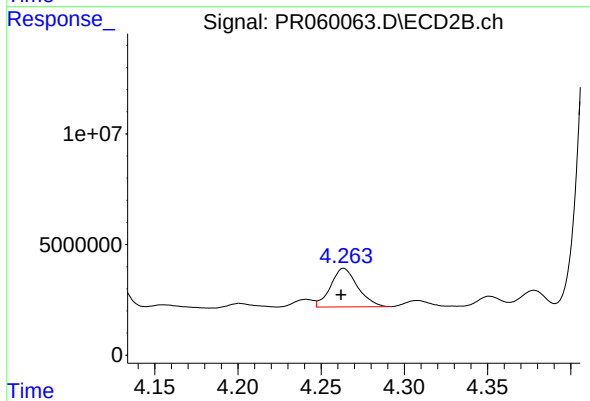
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 63811494
Conc: 733.13 ng/ml



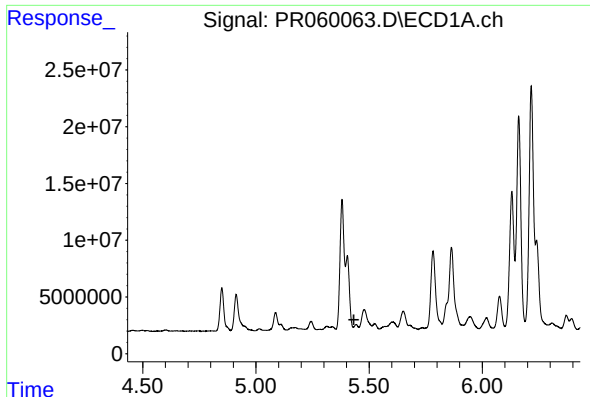
#22 AR-1248-2

R.T.: 5.197 min
Delta R.T.: -0.022 min
Response: 1159011
Conc: 14.27 ng/ml



#22 AR-1248-2

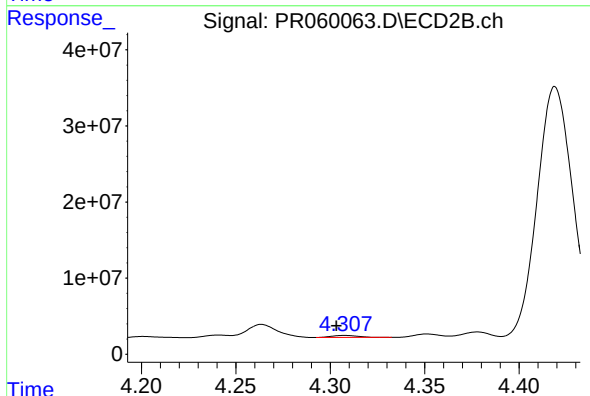
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 19786796
Conc: 153.28 ng/ml



#23 AR-1248-3

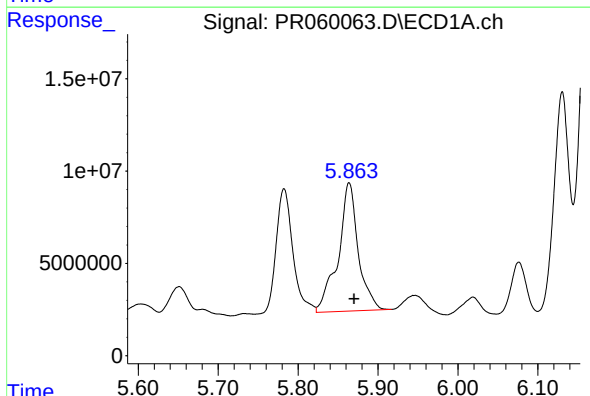
R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: -28740667
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



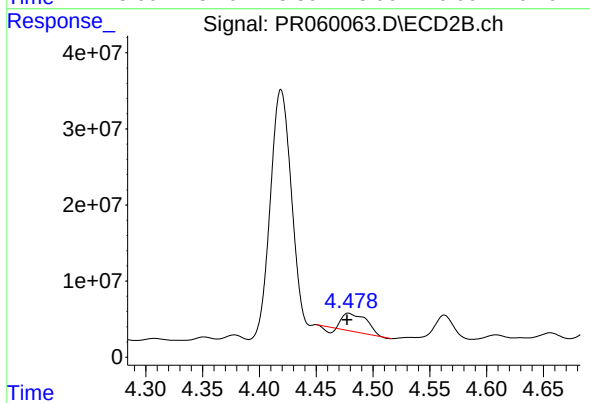
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 2644676
Conc: 20.34 ng/ml



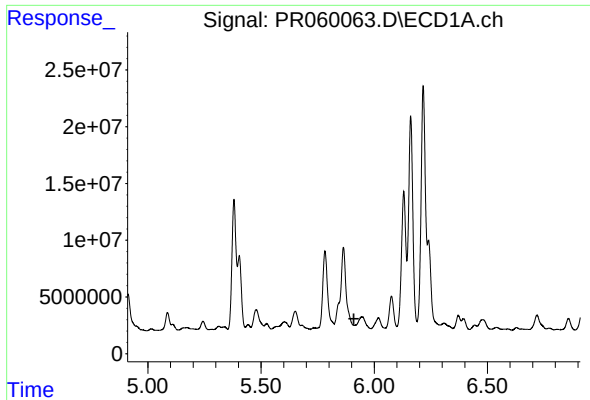
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 121165047
Conc: 1260.68 ng/ml



#24 AR-1248-4

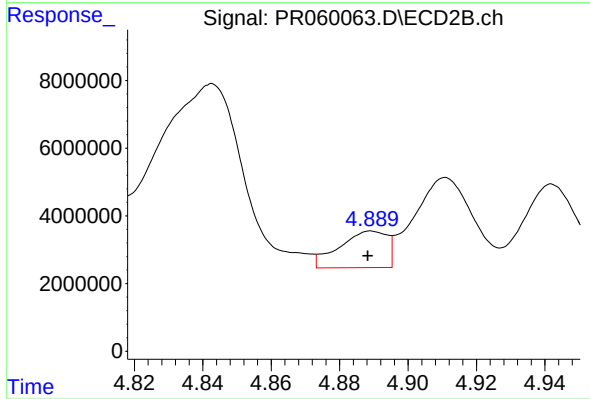
R.T.: 4.478 min
Delta R.T.: 0.001 min
Response: 32301817
Conc: 204.70 ng/ml



#25 AR-1248-5

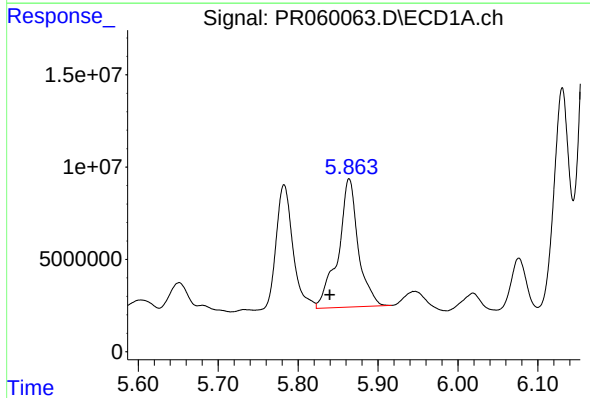
R.T.: 5.946 min
Delta R.T.: 0.036 min
Response: -422071
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



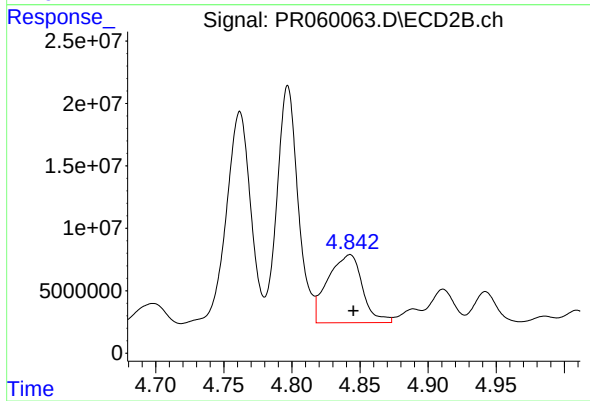
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.001 min
Response: 10427995
Conc: 73.18 ng/ml



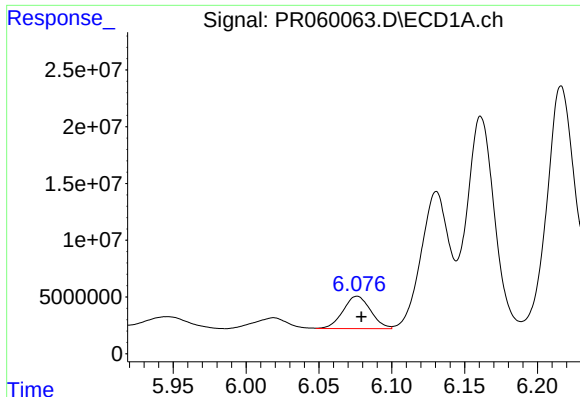
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: 0.024 min
Response: 121165047
Conc: 1208.80 ng/ml



#26 AR-1254-1

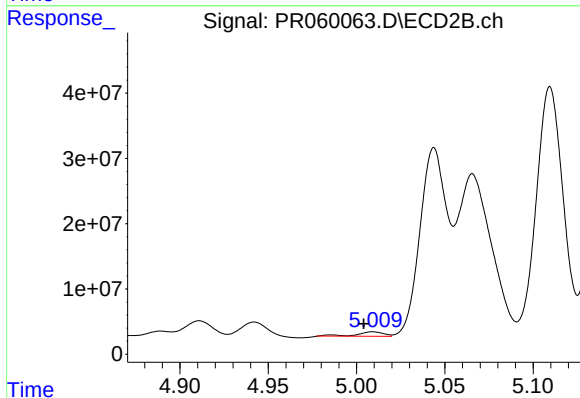
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 96282633
Conc: 414.02 ng/ml



#27 AR-1254-2

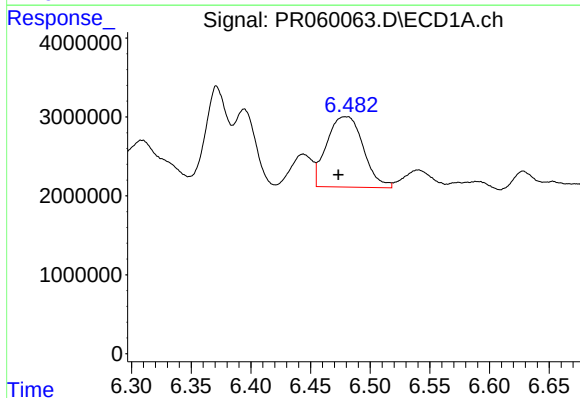
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 37619897
Conc: 247.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



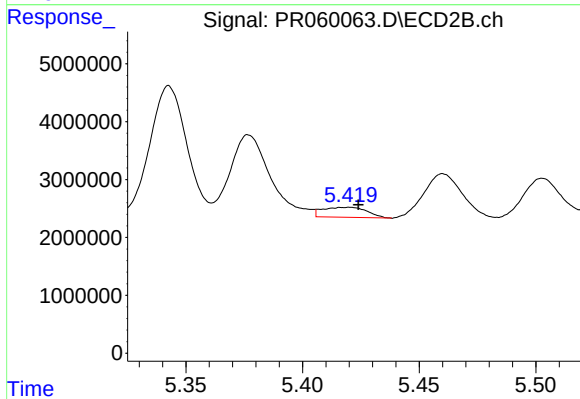
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: 0.005 min
Response: 6952654
Conc: 34.63 ng/ml



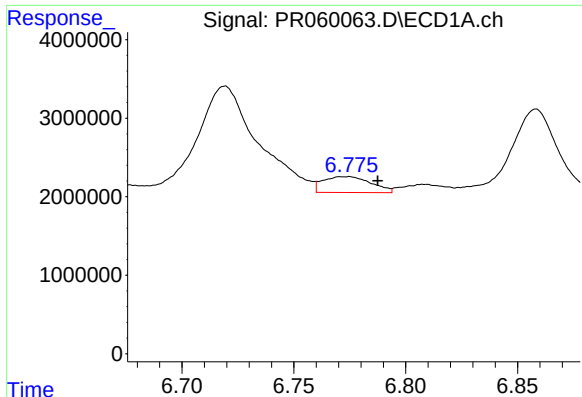
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.006 min
Response: 18948660
Conc: 121.94 ng/ml



#28 AR-1254-3

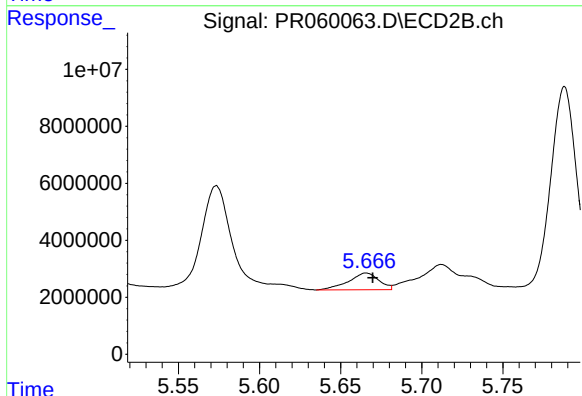
R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 2273544
Conc: 7.10 ng/ml



#29 AR-1254-4

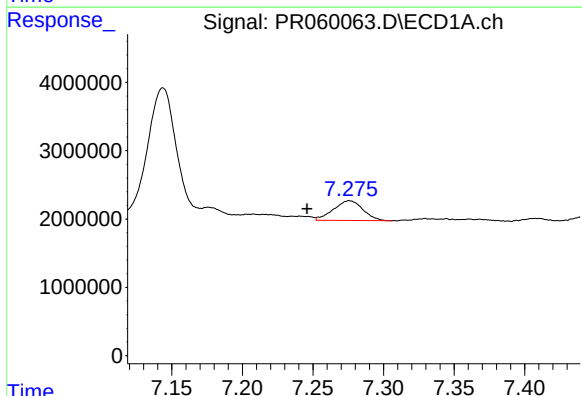
R.T.: 6.774 min
Delta R.T.: -0.014 min
Response: 3038520
Conc: 27.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



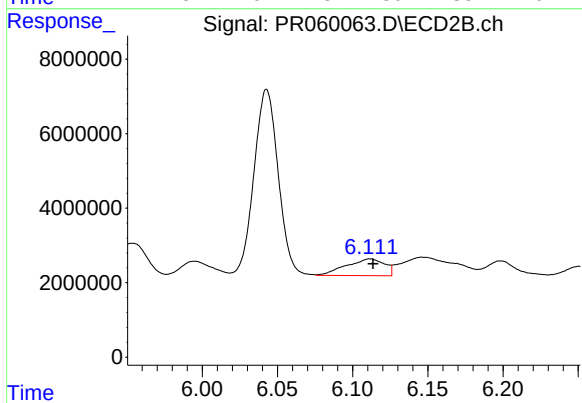
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 7624253
Conc: 42.51 ng/ml



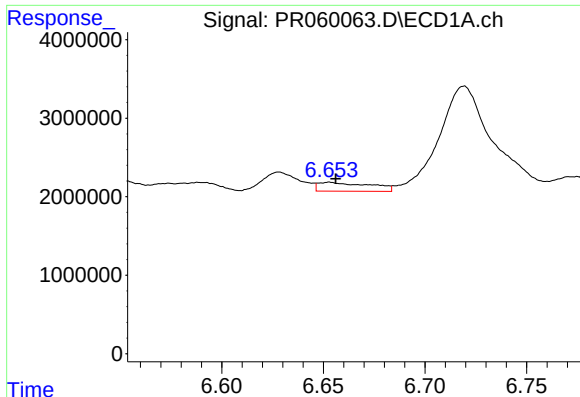
#30 AR-1254-5

R.T.: 7.276 min
Delta R.T.: 0.030 min
Response: 4209522
Conc: 34.31 ng/ml



#30 AR-1254-5

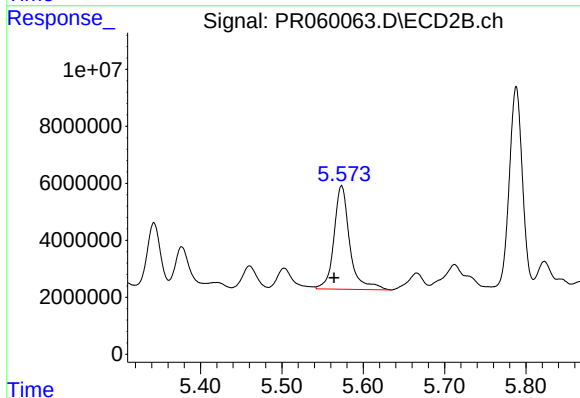
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 7969552
Conc: 28.82 ng/ml



#31 AR-1260-1

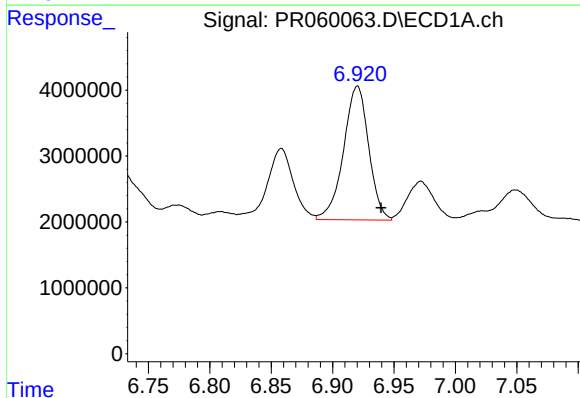
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 2001000
Conc: 16.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



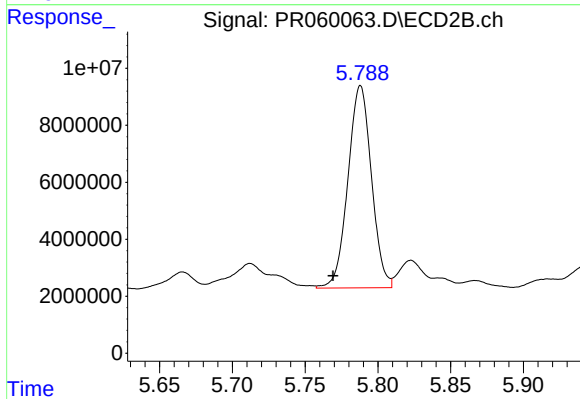
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.009 min
Response: 49021288
Conc: 214.35 ng/ml



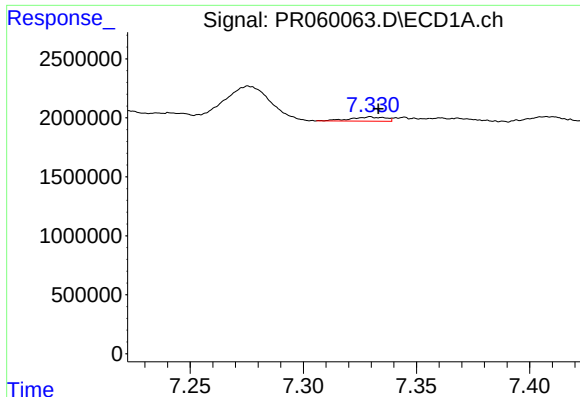
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.019 min
Response: 29041485
Conc: 206.72 ng/ml



#32 AR-1260-2

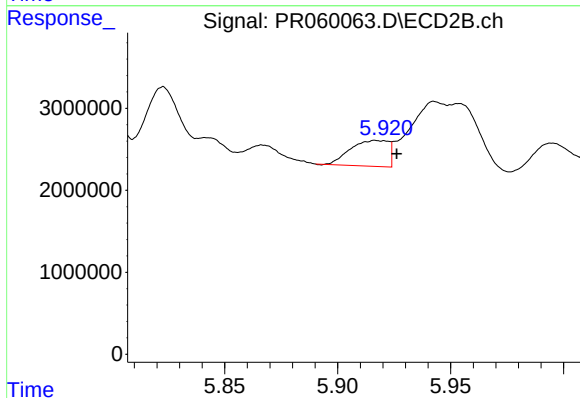
R.T.: 5.788 min
Delta R.T.: 0.019 min
Response: 79839205
Conc: 296.81 ng/ml



#33 AR-1260-3

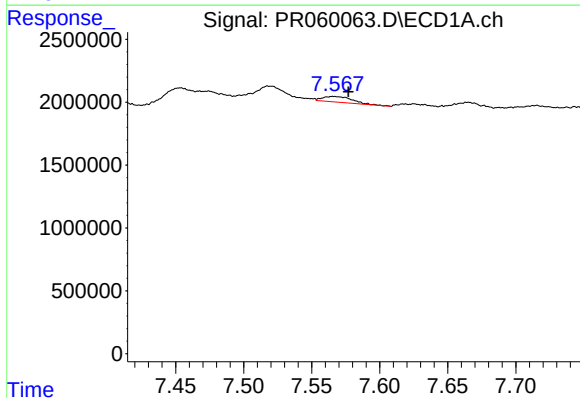
R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 378399
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



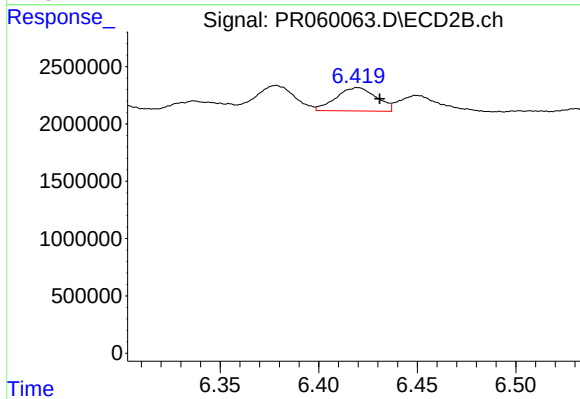
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 3677315
Conc: 14.52 ng/ml



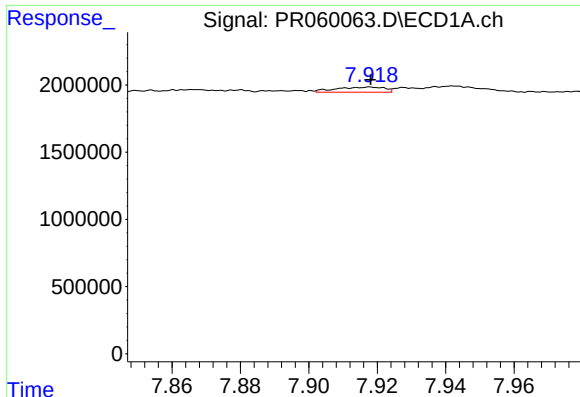
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: -0.011 min
Response: 670415
Conc: 5.43 ng/ml



#34 AR-1260-4

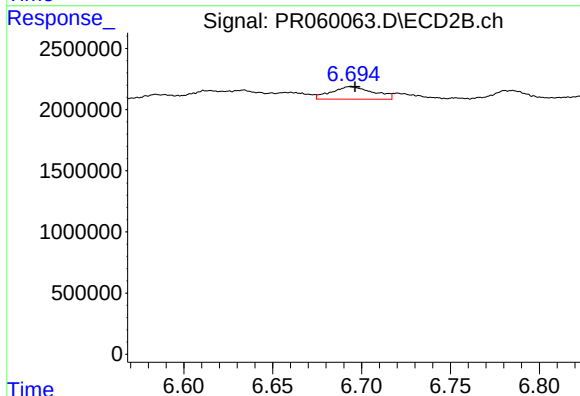
R.T.: 6.420 min
Delta R.T.: -0.011 min
Response: 2885932
Conc: 13.72 ng/ml



#35 AR-1260-5

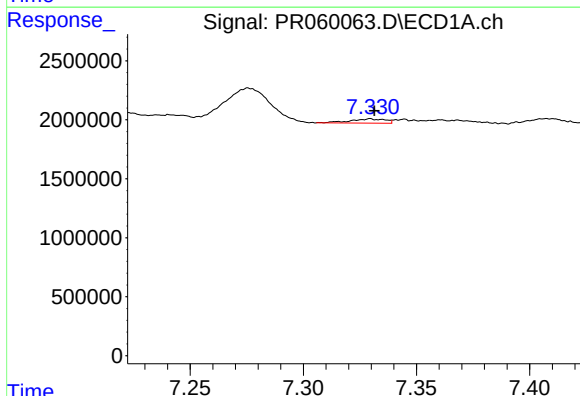
R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 376465
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



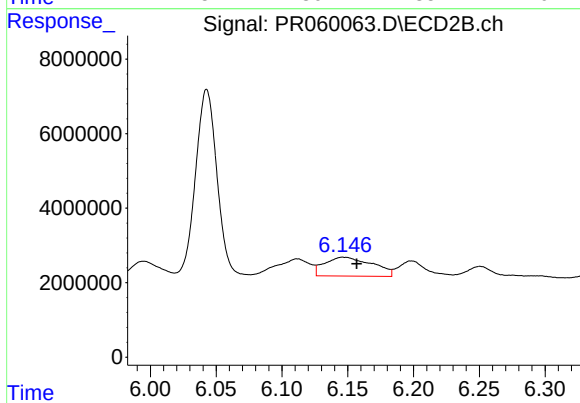
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 1693861
Conc: 3.56 ng/ml



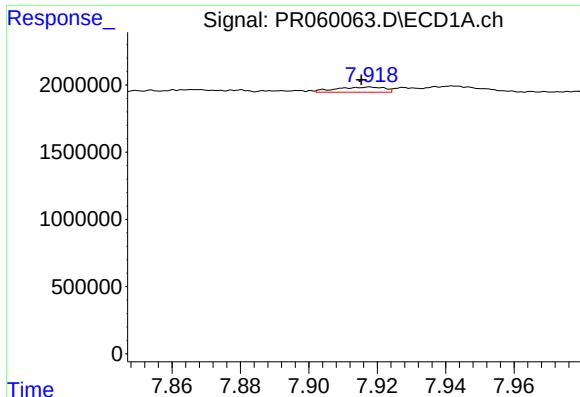
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 378399
Conc: 2.46 ng/ml



#36 AR-1262-1

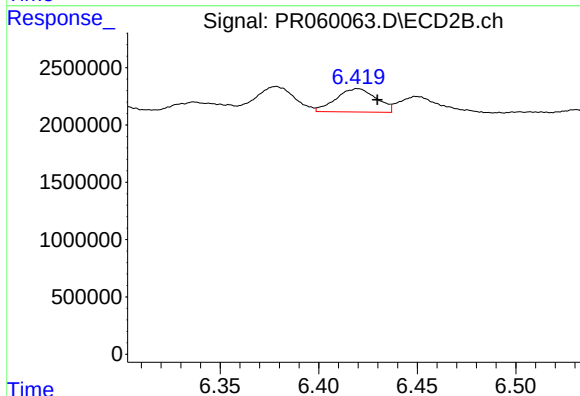
R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 12794715
Conc: 41.87 ng/ml



#37 AR-1262-2

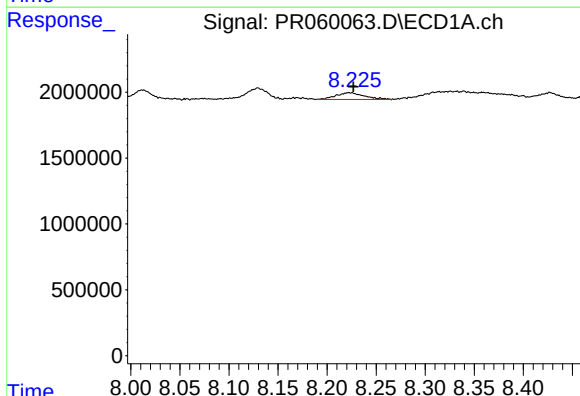
R.T.: 7.918 min
Delta R.T.: 0.003 min
Response: 376465
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



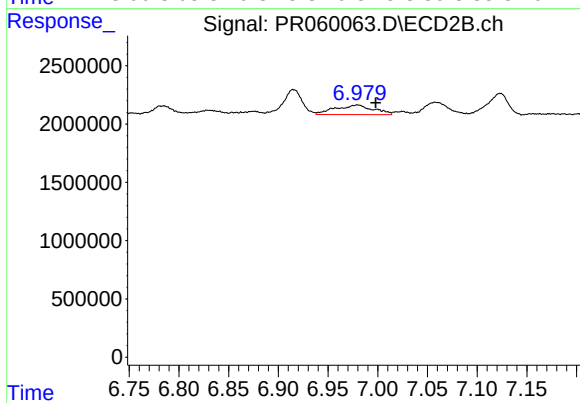
#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: -0.010 min
Response: 2885932
Conc: 10.62 ng/ml



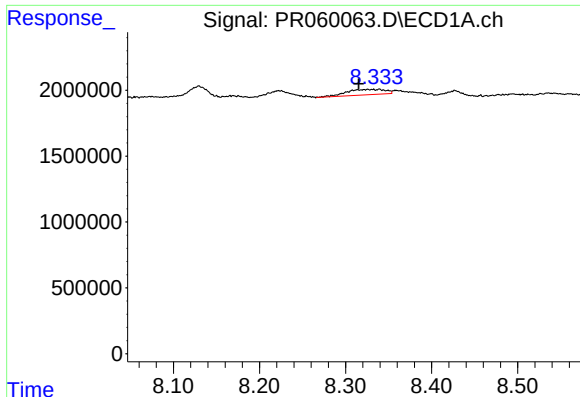
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 1020338
Conc: 5.43 ng/ml



#38 AR-1262-3

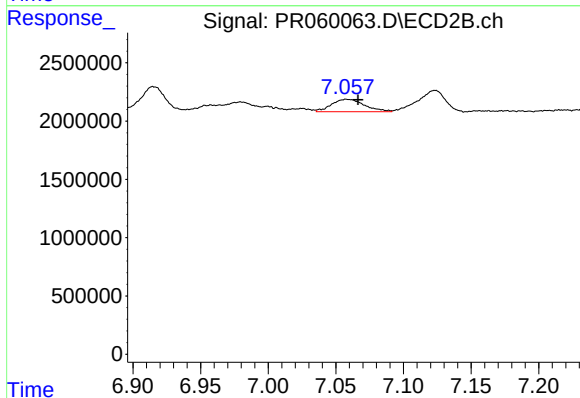
R.T.: 6.980 min
Delta R.T.: -0.018 min
Response: 2184075
Conc: 10.65 ng/ml



#39 AR-1262-4

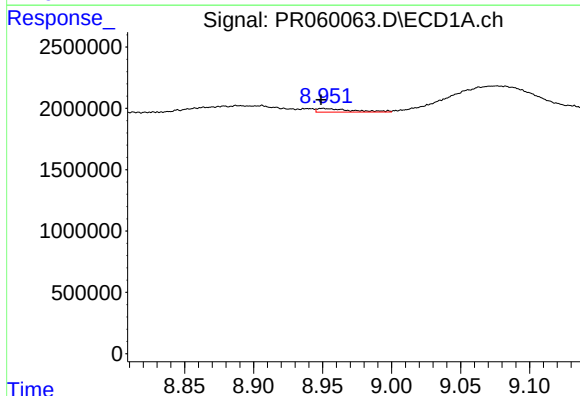
R.T.: 8.339 min
Delta R.T.: 0.024 min
Response: 1298154
Conc: 8.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



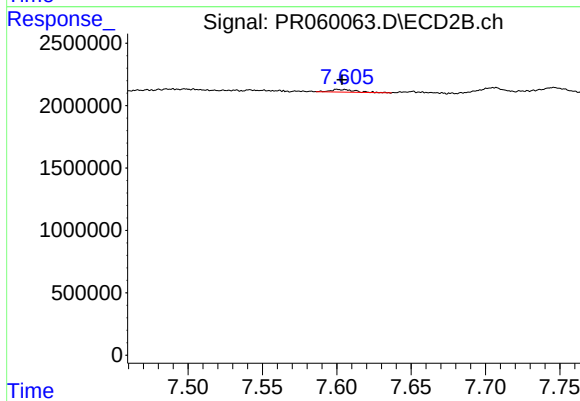
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.008 min
Response: 1814595
Conc: 4.73 ng/ml



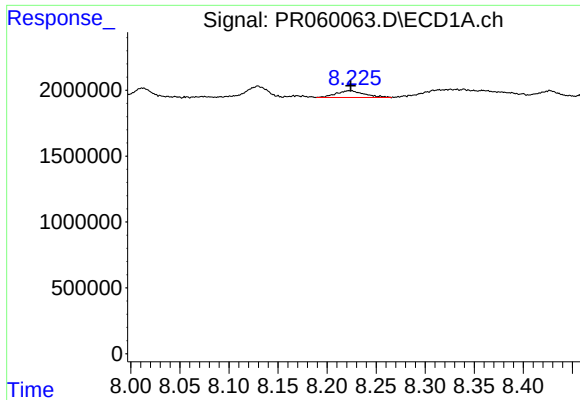
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.002 min
Response: 496070
Conc: 4.71 ng/ml



#40 AR-1262-5

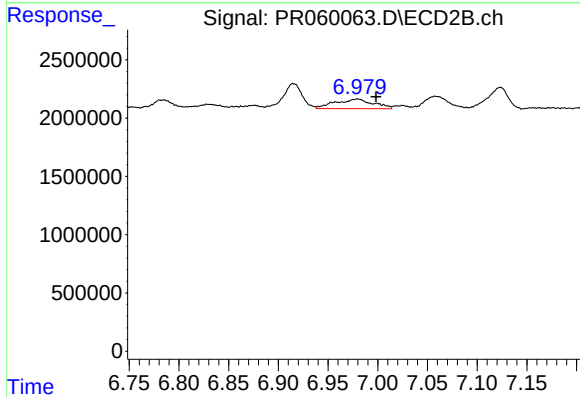
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 242046
Conc: 1.43 ng/ml



#41 AR-1268-1

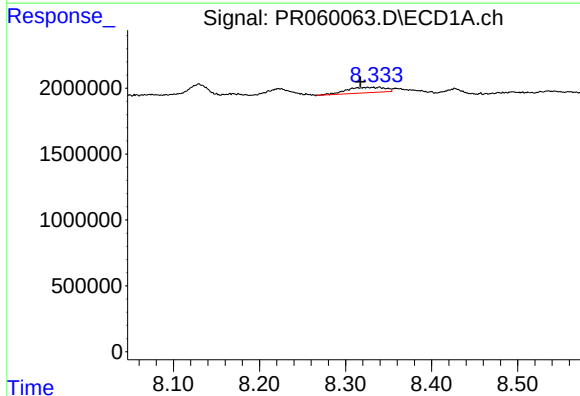
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 1020338
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



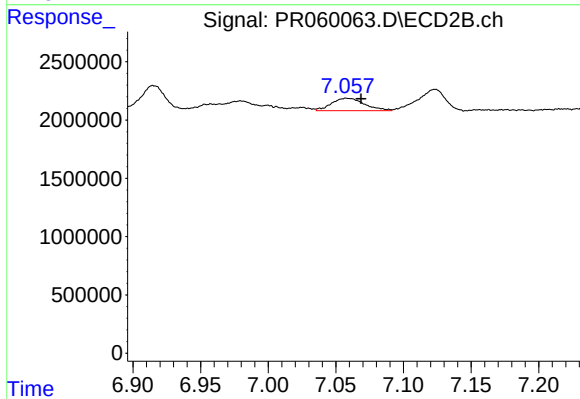
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.018 min
Response: 2184075
Conc: 2.49 ng/ml



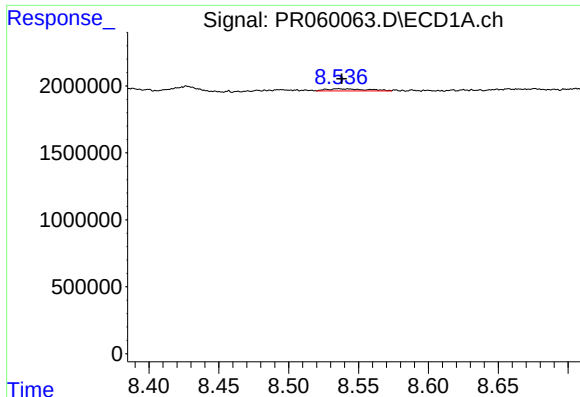
#42 AR-1268-2

R.T.: 8.339 min
Delta R.T.: 0.022 min
Response: 1298154
Conc: 3.25 ng/ml



#42 AR-1268-2

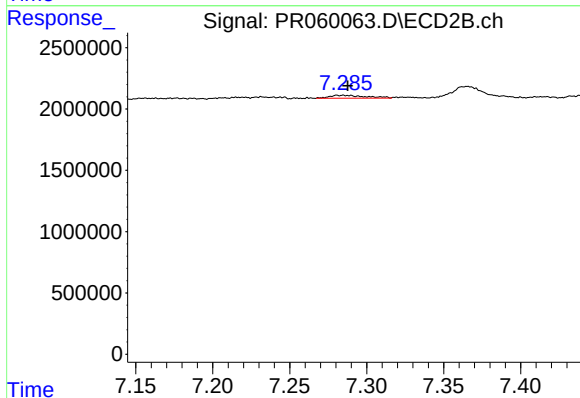
R.T.: 7.058 min
Delta R.T.: -0.010 min
Response: 1814595
Conc: 2.30 ng/ml



#43 AR-1268-3

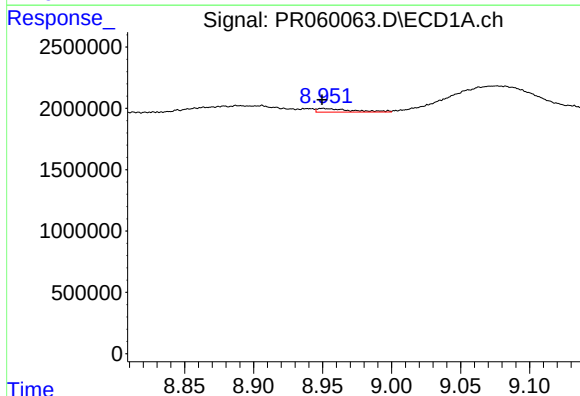
R.T.: 8.536 min
Delta R.T.: -0.003 min
Response: 303604
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



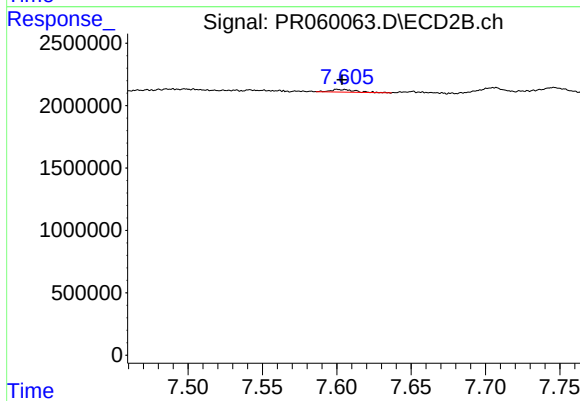
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 388945
Conc: 0.56 ng/ml



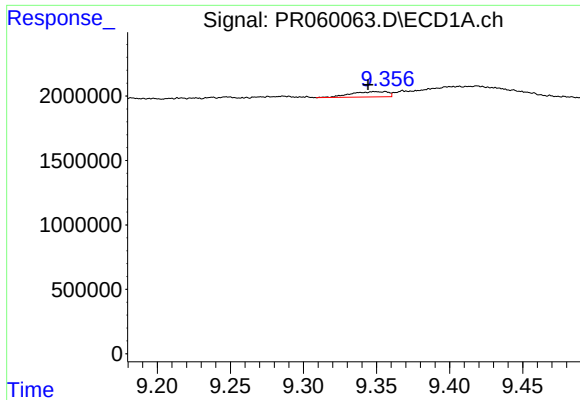
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 496070
Conc: 3.15 ng/ml



#44 AR-1268-4

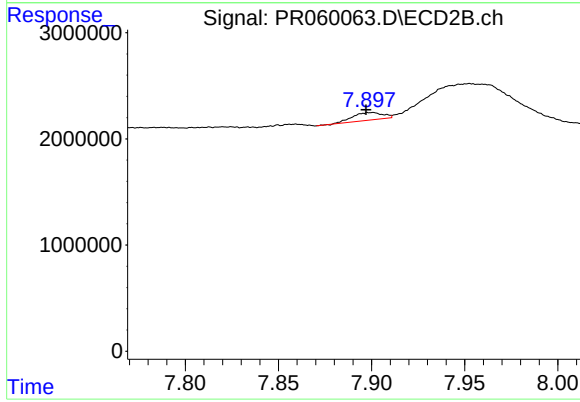
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 242046
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: 0.005 min
Response: 720984
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 802150
Conc: 0.38 ng/ml