

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 22:13
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:22:29 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...	3.666	2.881	125.6E6	69648526	19.351	20.373
2)	SA Decachlor...	9.666	8.173	139.1E6	115.9E6	37.573	38.774
Target Compounds							
3)	L1 AR-1016-1	4.905	4.005	48700035	28232974	249.280	250.805
4)	L1 AR-1016-2	4.928	4.022	59089667	29459967	209.730	173.404
5)	L1 AR-1016-3	4.992	4.203	29007365	19069446	172.651	219.383 #
6)	L1 AR-1016-4	5.095	4.254	31830933	40575204	231.918	599.959 #
7)	L1 AR-1016-5	5.416	4.472	77927612	47591404	583.949	549.548
8)	L2 AR-1221-1	3.897	3.105	1125432	364108	15.505	9.833 #
9)	L2 AR-1221-2	3.982	3.187	2342586	960277	49.908	37.240 #
10)	L2 AR-1221-3	4.061	3.272	5326886	2688272	33.014	28.057
11)	L3 AR-1232-1	4.061	3.272	5326886	2688272	39.272	33.733
12)	L3 AR-1232-2	4.617	4.022	21381418	29459967	337.639	393.700
13)	L3 AR-1232-3	4.928	4.203	59089667	19069446	469.675	506.490
14)	L3 AR-1232-4	5.095	4.295	31830933	38789666	525.365	1222.541 #
15)	L3 AR-1232-5	5.202	4.472	66710850	47591404	1542.227	1319.874
16)	L4 AR-1242-1	4.905	4.005	48700035	28232974	292.118	295.738
17)	L4 AR-1242-2	4.928	4.022	59089667	29459967	247.637	206.308
18)	L4 AR-1242-3	4.992	4.203	29007365	19069446	204.297	260.324 #
19)	L4 AR-1242-4	5.095	4.295	31830933	38789666	271.587	567.126 #
20)	L4 AR-1242-5	5.893	4.845	80637001	71354125	695.380	815.702
21)	L5 AR-1248-1	4.905	4.005	48700035	28232974	376.643	377.985
22)	L5 AR-1248-2	5.202	4.254	66710850	40575204	393.392	380.098
23)	L5 AR-1248-3	5.416	4.295	77927612	38789666	386.139	364.728
24)	L5 AR-1248-4	5.853	4.472	76564272	47591404	351.410	366.326
25)	L5 AR-1248-5	5.893	4.887	80637001	49766179	383.234	387.159
26)	L6 AR-1254-1	5.822	4.845	65619771	71354125	299.050	361.402
27)	L6 AR-1254-2	6.062	5.005	82681660	22775234	249.506	134.740 #
28)	L6 AR-1254-3	6.458	5.429	45122260	35104113	133.939	129.312
29)	L6 AR-1254-4	6.773	5.679	25988949	22102880	112.138	131.750
30)	L6 AR-1254-5	7.232	6.127	6321325	6596175	25.885	28.365
31)	L7 AR-1260-1	6.641	5.579	5098042	18900442	21.220	106.535 #
32)	L7 AR-1260-2	6.925	5.779	3296621	3241552	12.018	15.228 #
33)	L7 AR-1260-3	7.294	5.935	641489	3676525	3.355	18.458 #
34)	L7 AR-1260-4	7.545	6.450	3041883	309777	13.912	1.892 #
35)	L7 AR-1260-5	7.905	6.717	1130623	1034605	2.613	2.614
36)	L8 AR-1262-1	7.294	6.200	641489	915303	2.106	3.619 #
37)	L8 AR-1262-2	7.905	6.717	1130623	1034605	2.206	2.256
38)	L8 AR-1262-3	8.234	7.031	966040	675640	2.893	3.797 #
39)	L8 AR-1262-4	8.304	7.092	674121	1061337	2.708	3.155
40)	L8 AR-1262-5	8.954	7.639	607443	284394	3.403	1.885 #
41)	L9 AR-1268-1	8.234	7.031	966040	675640	1.609	1.252

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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:22:29 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	8.304	7.092	674121	1061337	1.241	2.163 #
43)	L9 AR-1268-3	8.528	7.319	397329	335798	0.848	0.808
44)	L9 AR-1268-4	8.954	7.639	607443	284394	3.035	1.678 #
45)	L9 AR-1268-5	9.353	7.933	196653	910392	0.128	0.678 #

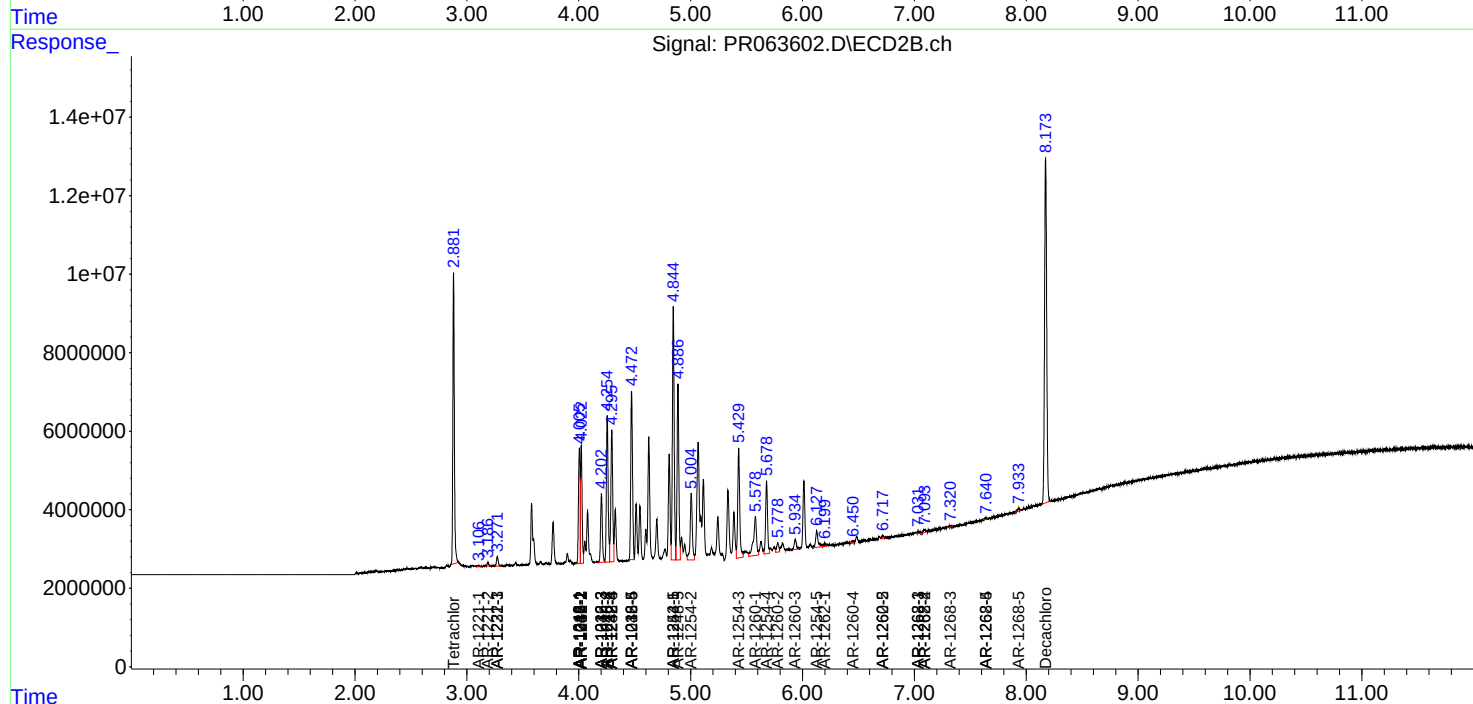
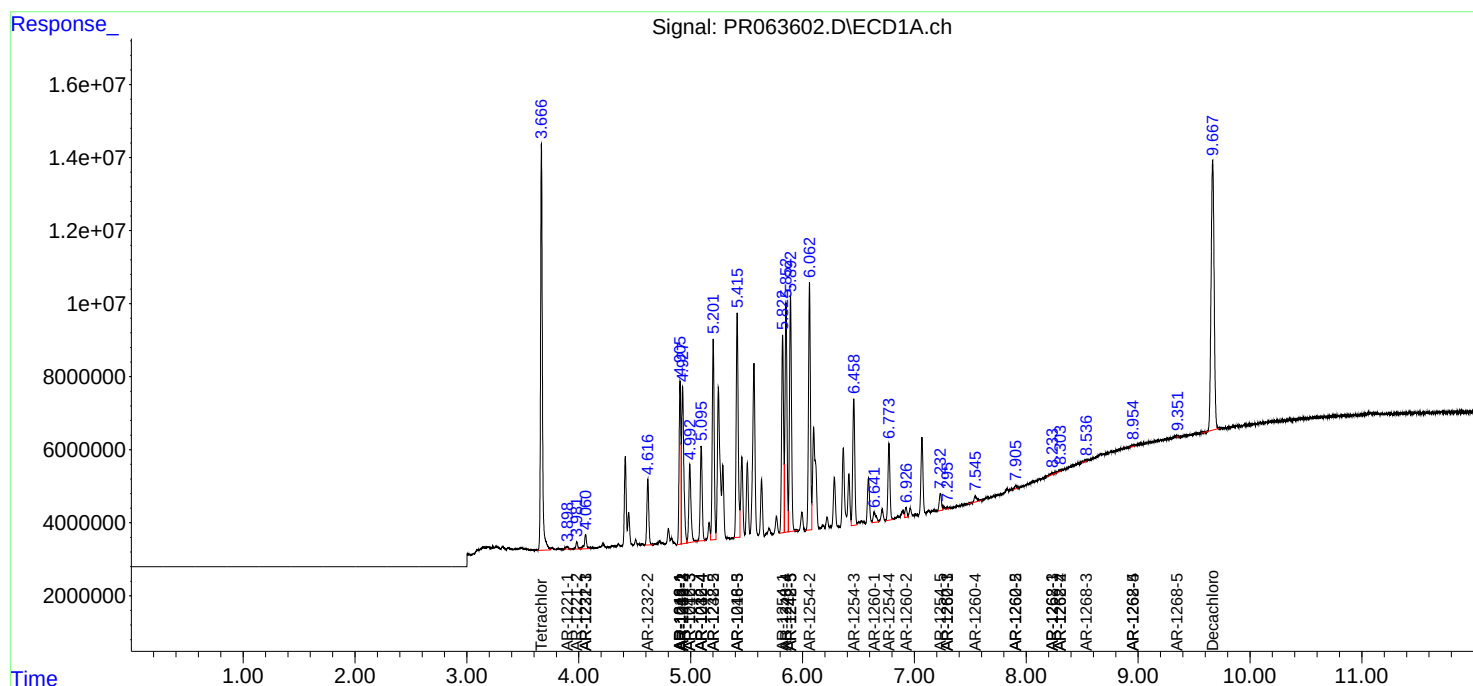
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

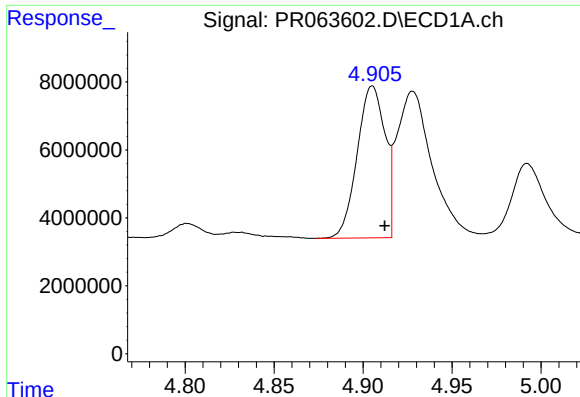
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 22:13
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:22:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

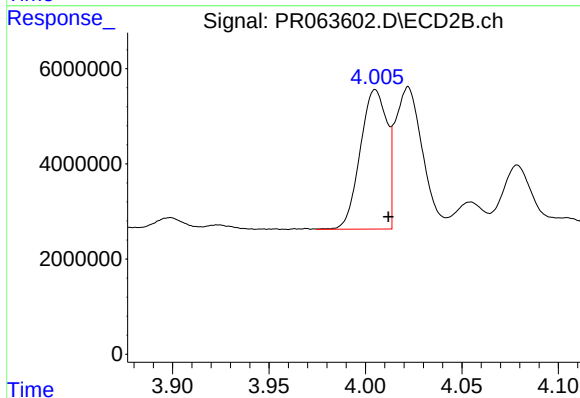




#3 AR-1016-1

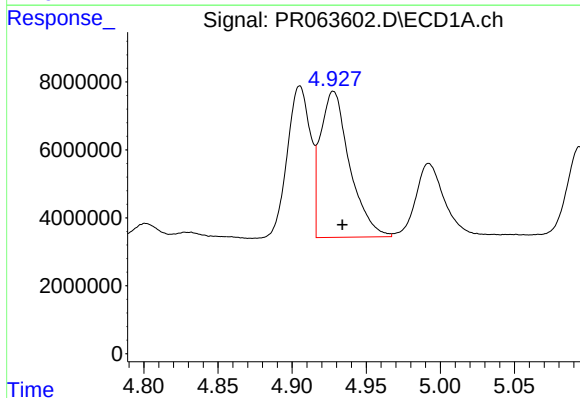
R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 48700035
Conc: 249.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



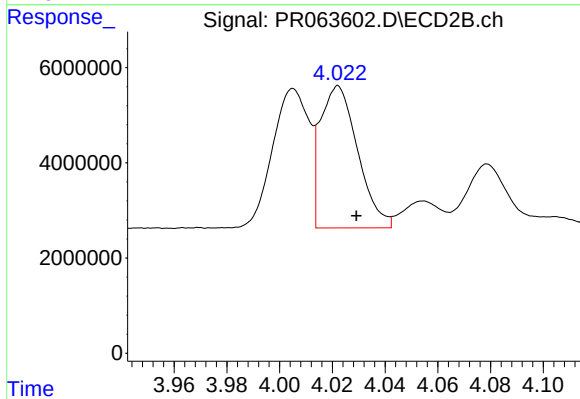
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.007 min
Response: 28232974
Conc: 250.80 ng/ml



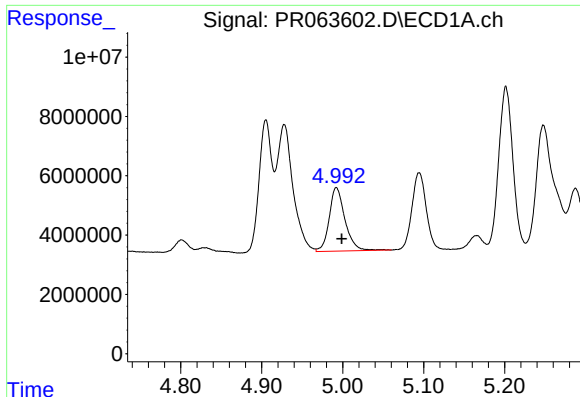
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 59089667
Conc: 209.73 ng/ml



#4 AR-1016-2

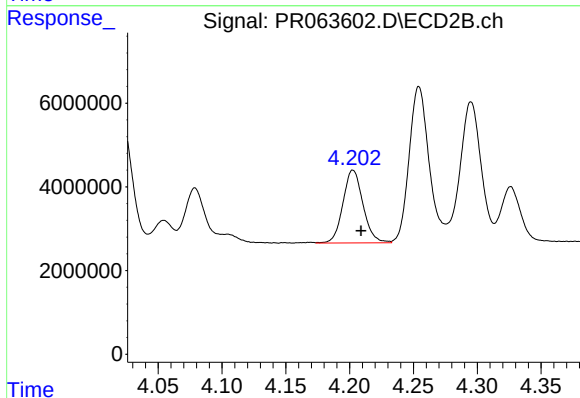
R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 29459967
Conc: 173.40 ng/ml



#5 AR-1016-3

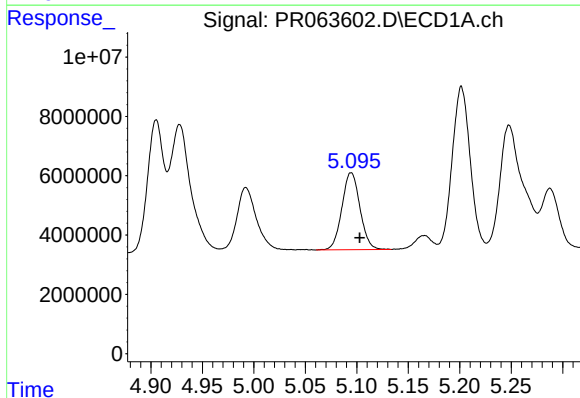
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 29007365
Conc: 172.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



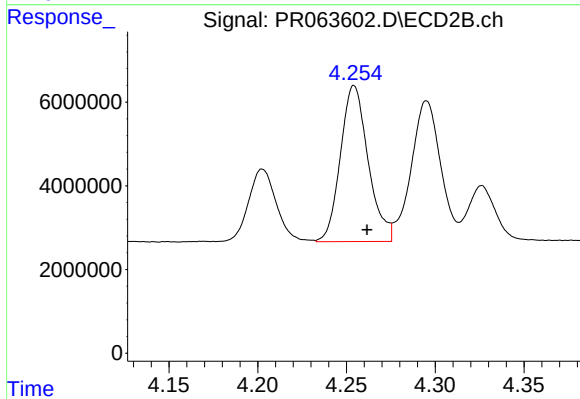
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.006 min
Response: 19069446
Conc: 219.38 ng/ml



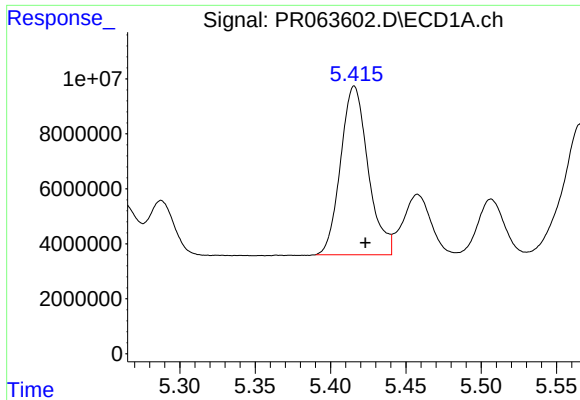
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 31830933
Conc: 231.92 ng/ml



#6 AR-1016-4

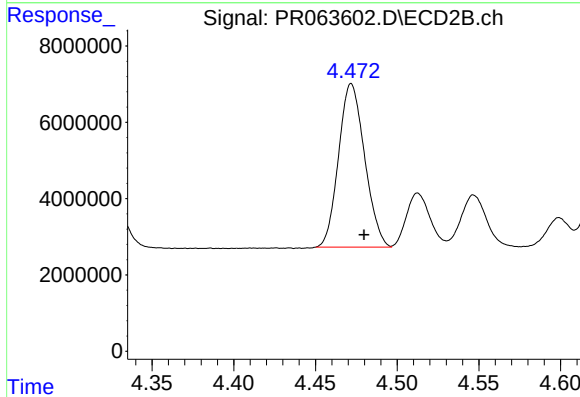
R.T.: 4.254 min
Delta R.T.: -0.007 min
Response: 40575204
Conc: 599.96 ng/ml



#7 AR-1016-5

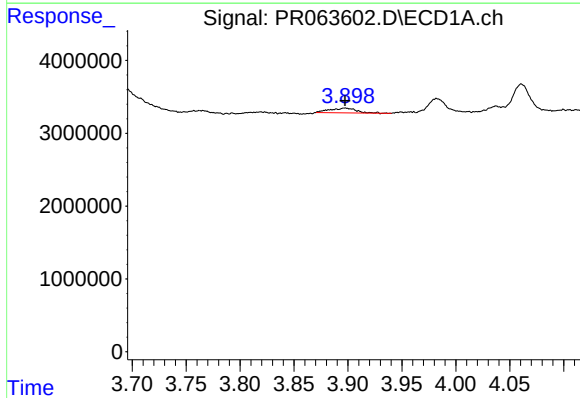
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 77927612
Conc: 583.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



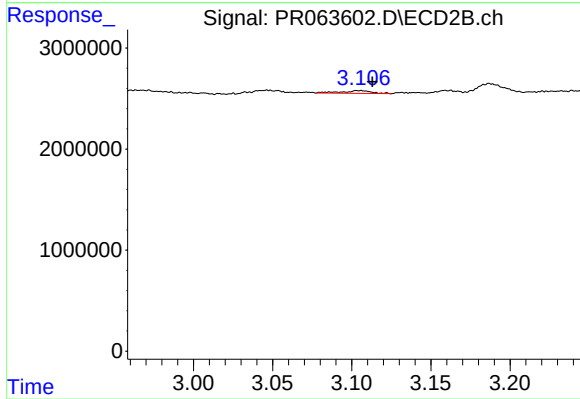
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.008 min
Response: 47591404
Conc: 549.55 ng/ml



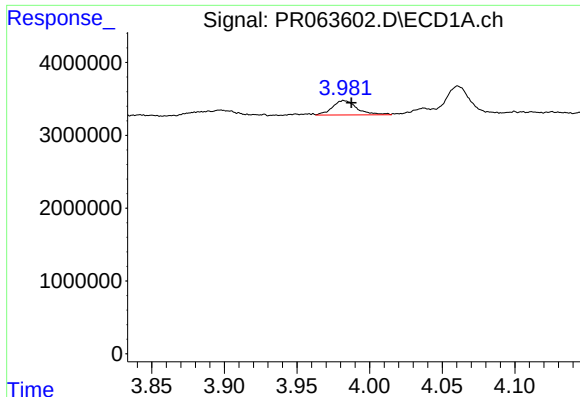
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 1125432
Conc: 15.51 ng/ml



#8 AR-1221-1

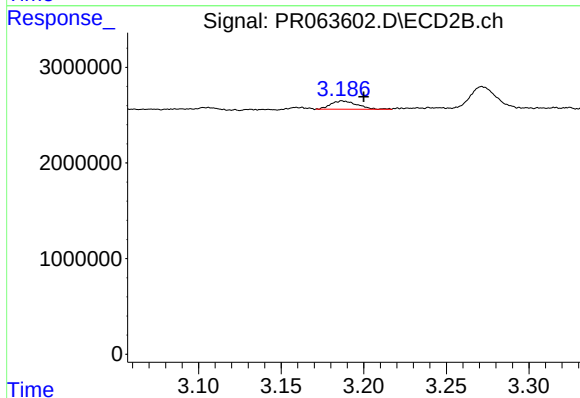
R.T.: 3.105 min
Delta R.T.: -0.008 min
Response: 364108
Conc: 9.83 ng/ml



#9 AR-1221-2

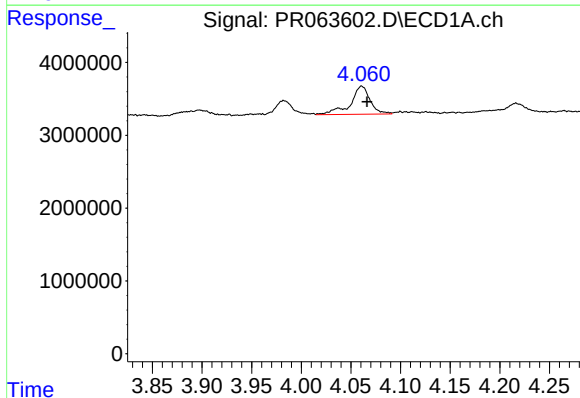
R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 2342586
Conc: 49.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



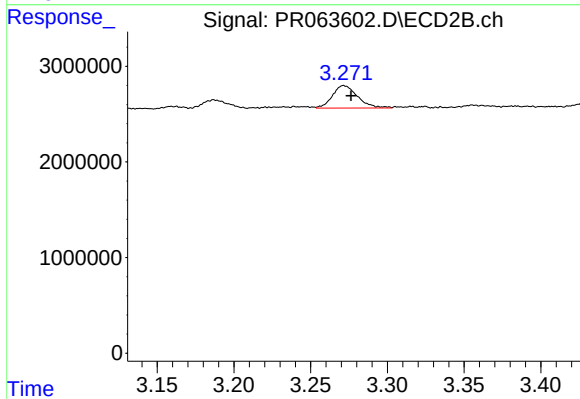
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 960277
Conc: 37.24 ng/ml



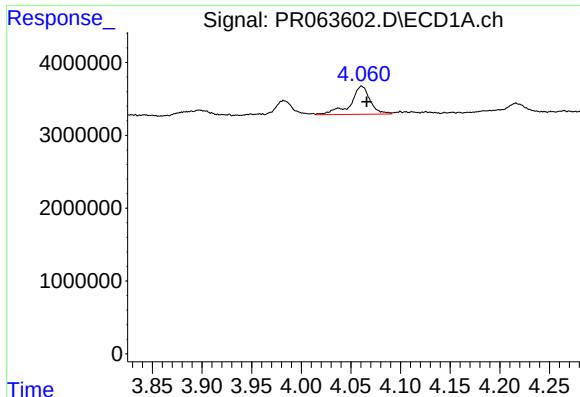
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 5326886
Conc: 33.01 ng/ml



#10 AR-1221-3

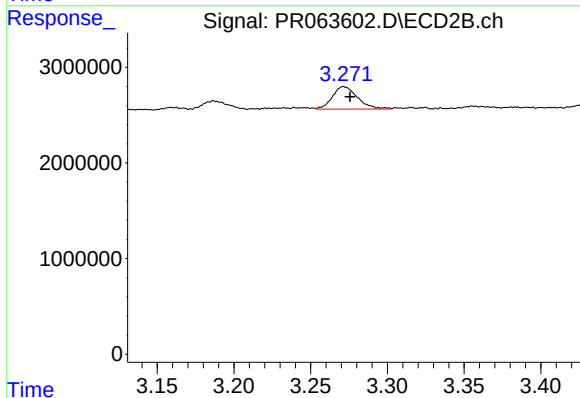
R.T.: 3.272 min
Delta R.T.: -0.005 min
Response: 2688272
Conc: 28.06 ng/ml



#11 AR-1232-1

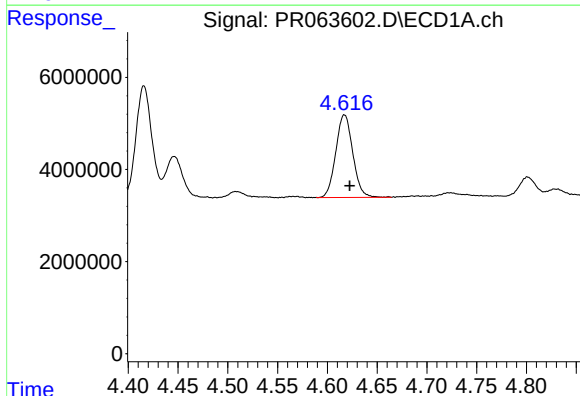
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 5326886
Conc: 39.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



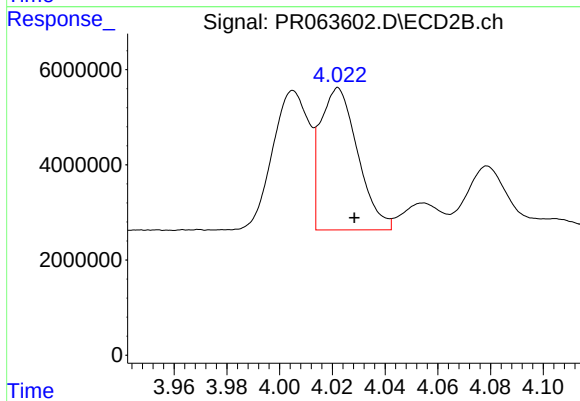
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 2688272
Conc: 33.73 ng/ml



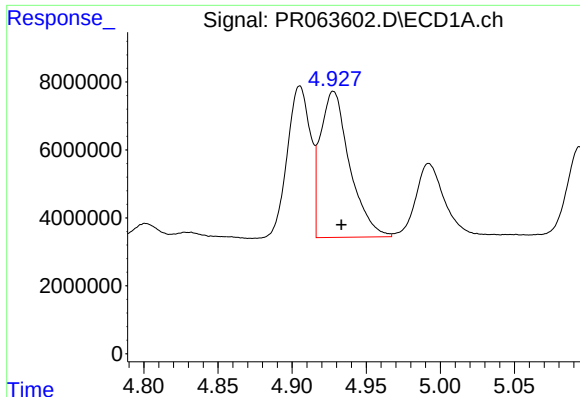
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.005 min
Response: 21381418
Conc: 337.64 ng/ml



#12 AR-1232-2

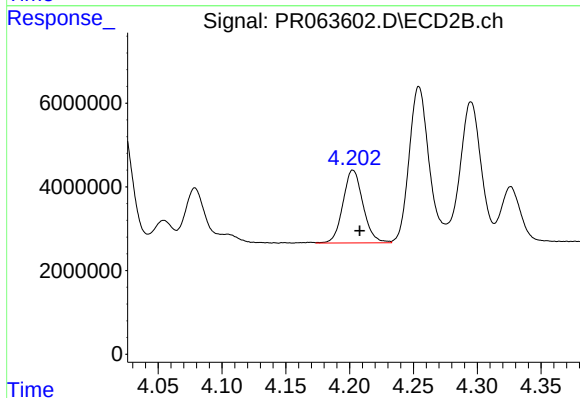
R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 29459967
Conc: 393.70 ng/ml



#13 AR-1232-3

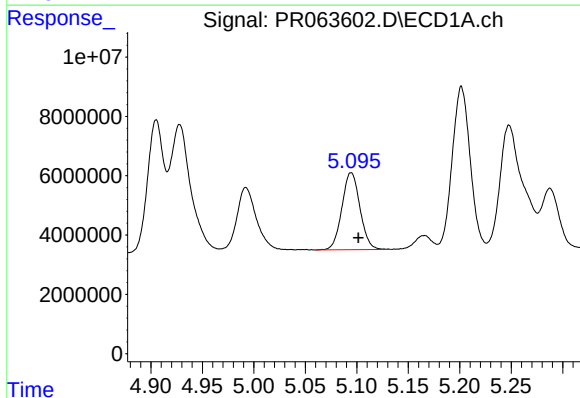
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 59089667
Conc: 469.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



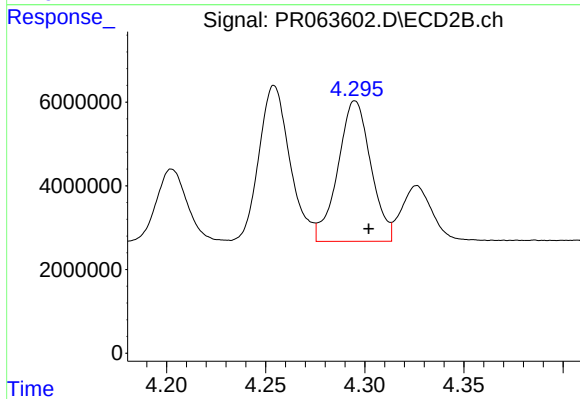
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 19069446
Conc: 506.49 ng/ml



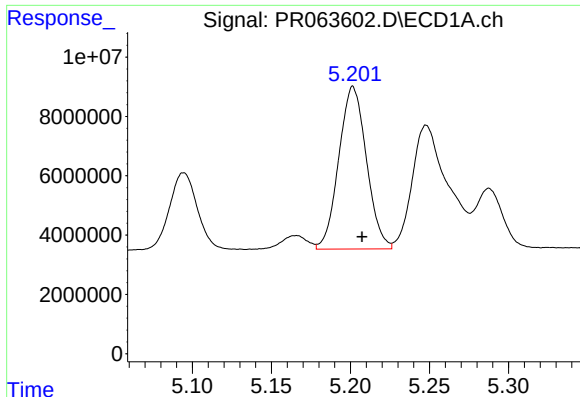
#14 AR-1232-4

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 31830933
Conc: 525.37 ng/ml



#14 AR-1232-4

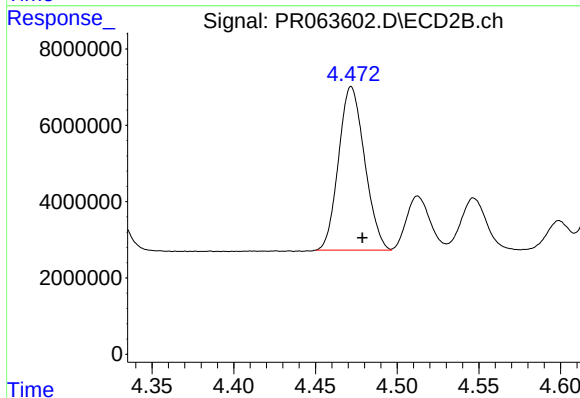
R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 38789666
Conc: 1222.54 ng/ml



#15 AR-1232-5

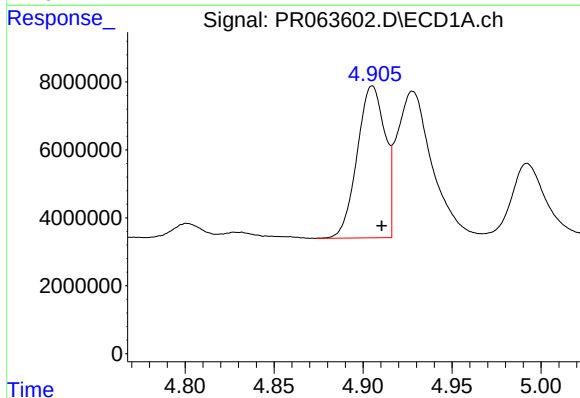
R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 66710850
Conc: 1542.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



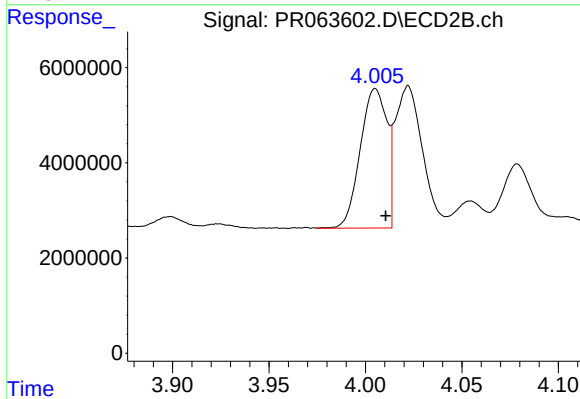
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 47591404
Conc: 1319.87 ng/ml



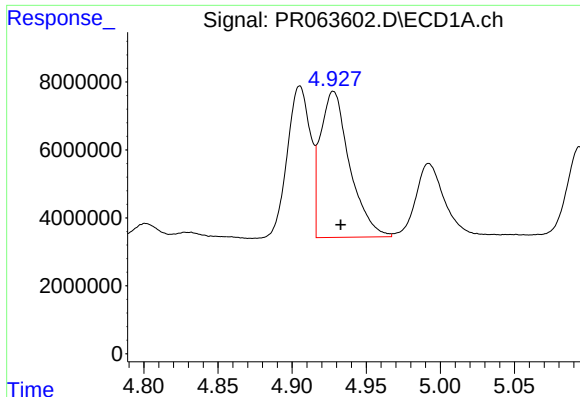
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 48700035
Conc: 292.12 ng/ml



#16 AR-1242-1

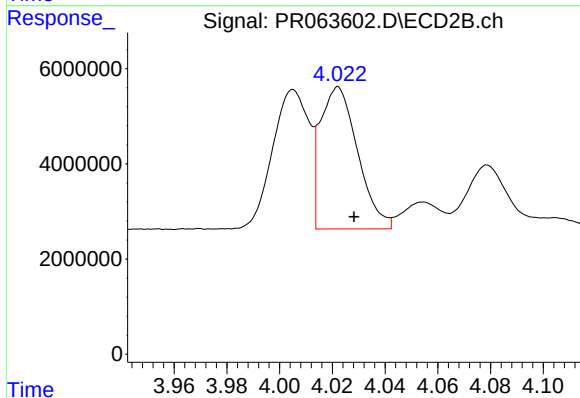
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 28232974
Conc: 295.74 ng/ml



#17 AR-1242-2

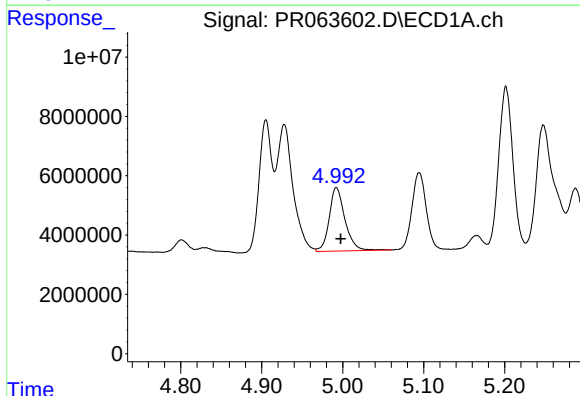
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 59089667
Conc: 247.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



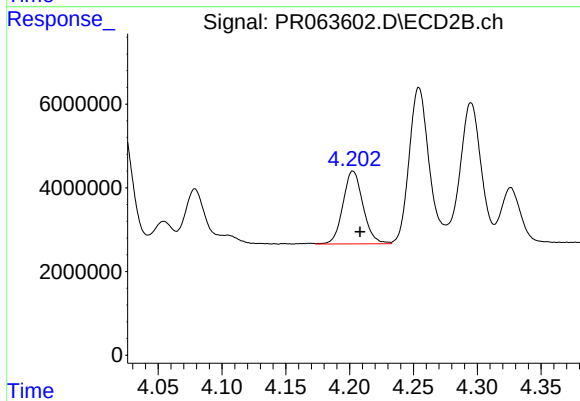
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 29459967
Conc: 206.31 ng/ml



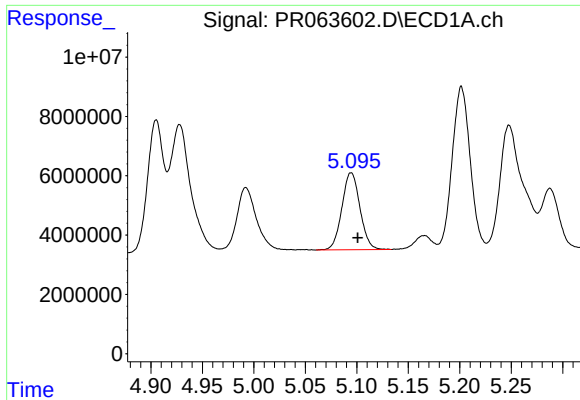
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 29007365
Conc: 204.30 ng/ml



#18 AR-1242-3

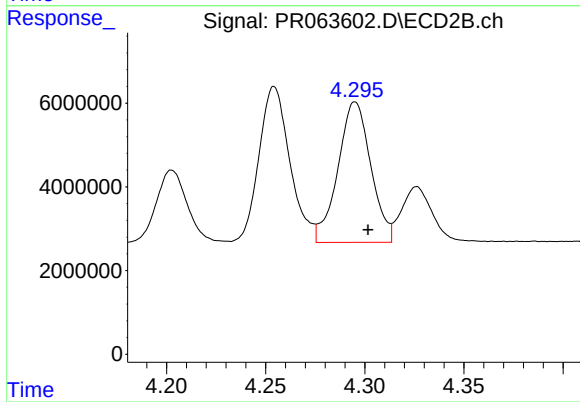
R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 19069446
Conc: 260.32 ng/ml



#19 AR-1242-4

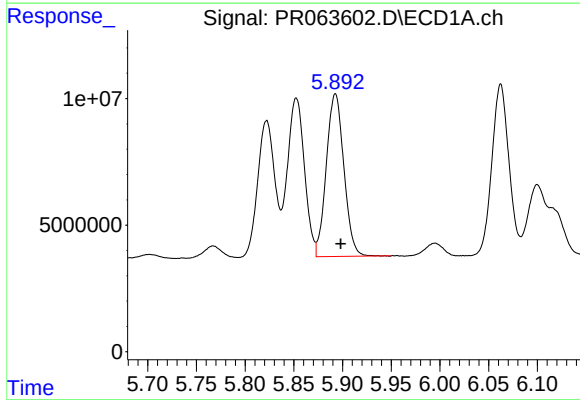
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 31830933
Conc: 271.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



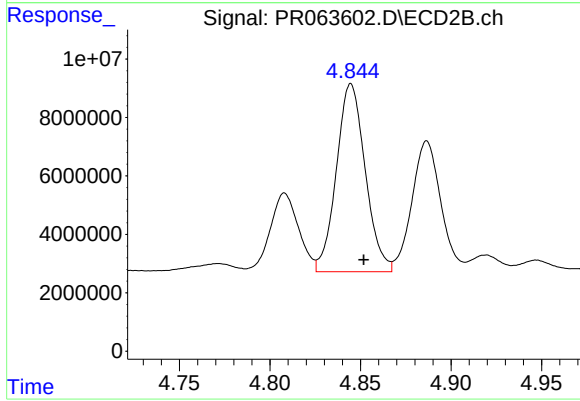
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 38789666
Conc: 567.13 ng/ml



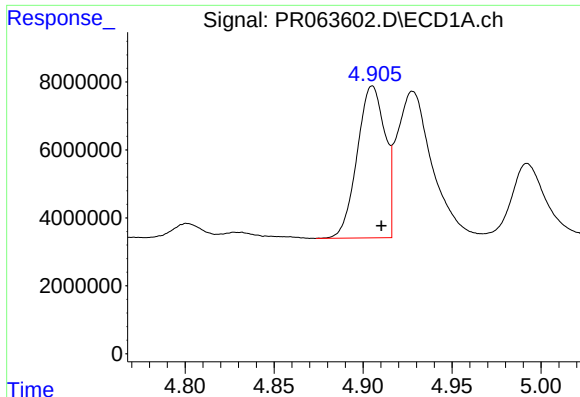
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 80637001
Conc: 695.38 ng/ml



#20 AR-1242-5

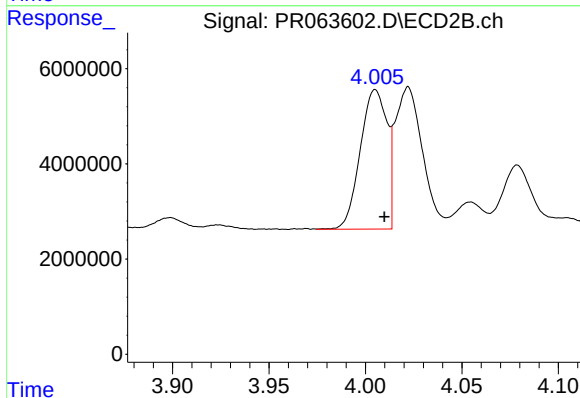
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 71354125
Conc: 815.70 ng/ml



#21 AR-1248-1

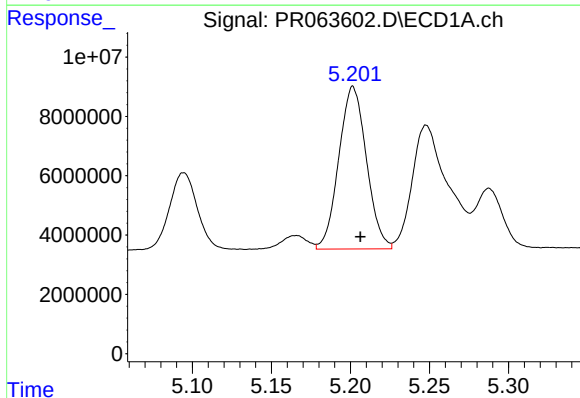
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 48700035
Conc: 376.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



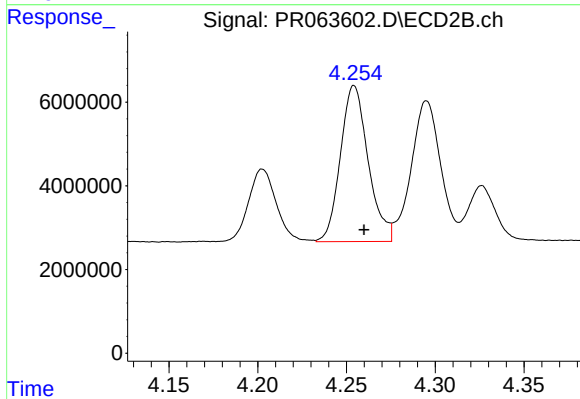
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 28232974
Conc: 377.99 ng/ml



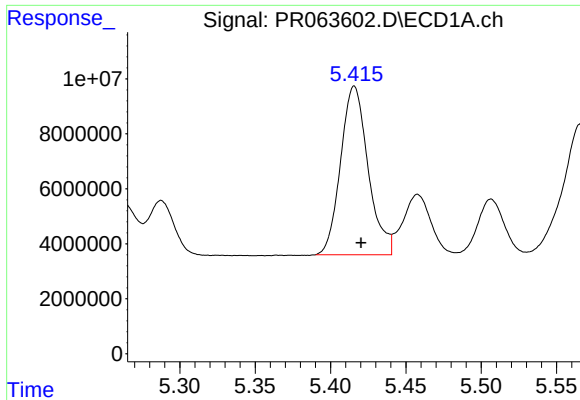
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 66710850
Conc: 393.39 ng/ml



#22 AR-1248-2

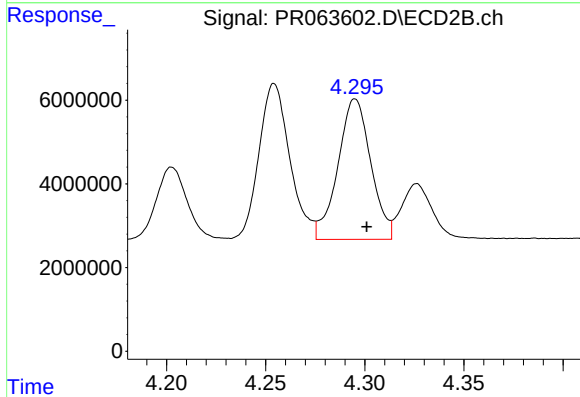
R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 40575204
Conc: 380.10 ng/ml



#23 AR-1248-3

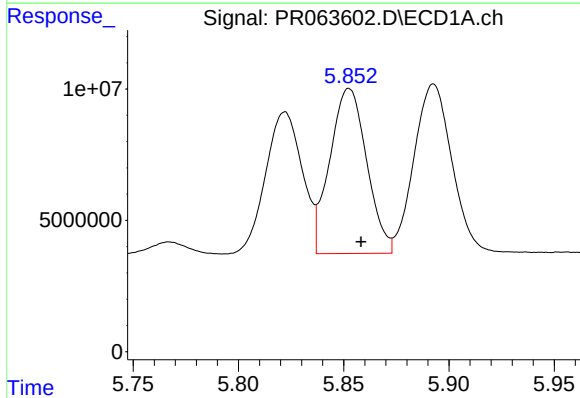
R.T.: 5.416 min
Delta R.T.: -0.005 min
Response: 77927612
Conc: 386.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



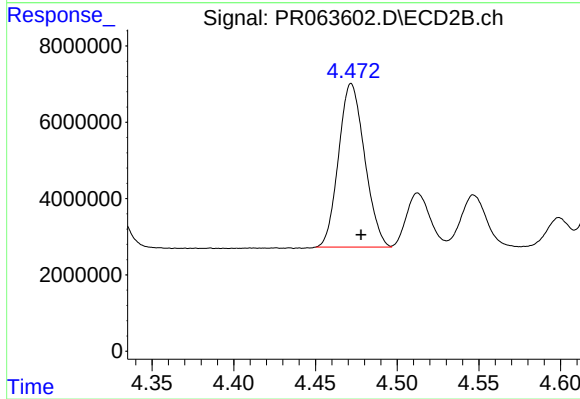
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 38789666
Conc: 364.73 ng/ml



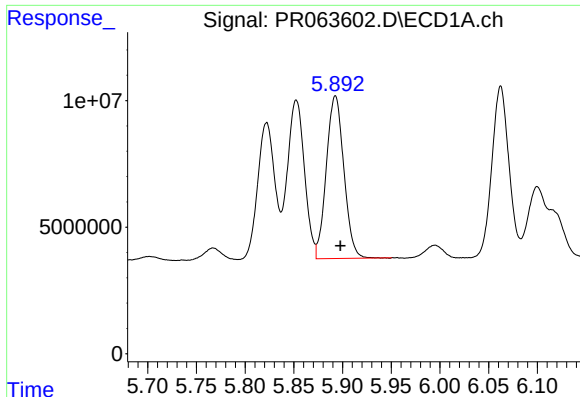
#24 AR-1248-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 76564272
Conc: 351.41 ng/ml



#24 AR-1248-4

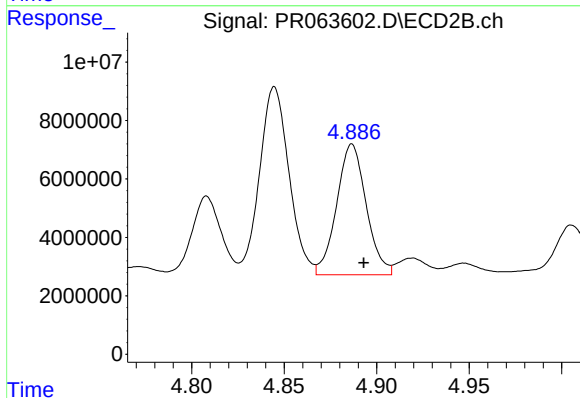
R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 47591404
Conc: 366.33 ng/ml



#25 AR-1248-5

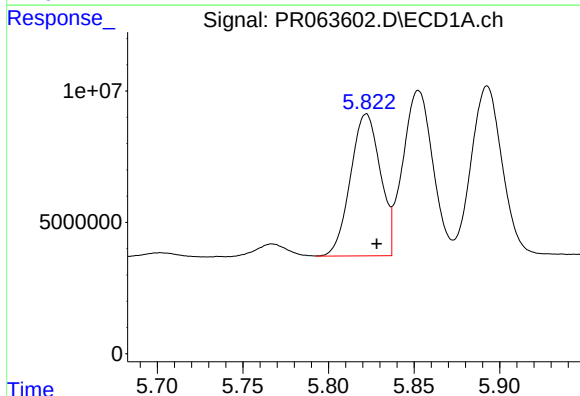
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 80637001
Conc: 383.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



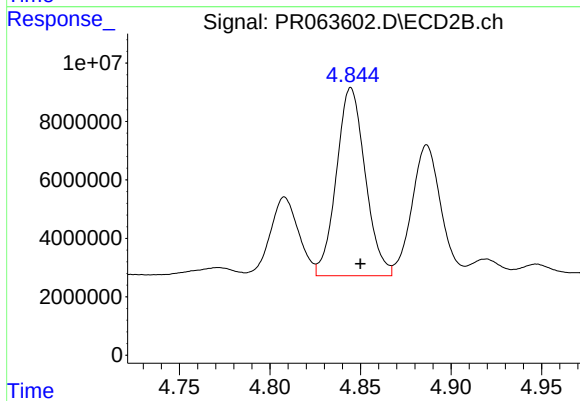
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 49766179
Conc: 387.16 ng/ml



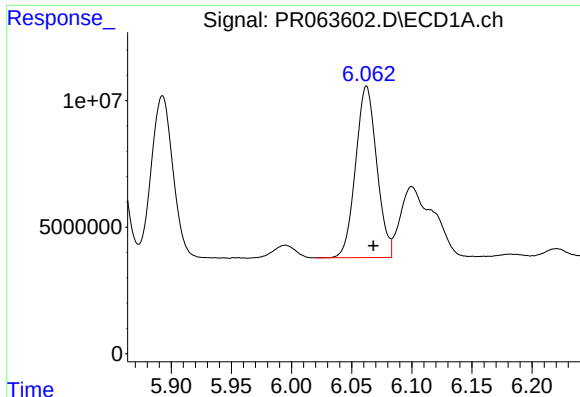
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.006 min
Response: 65619771
Conc: 299.05 ng/ml



#26 AR-1254-1

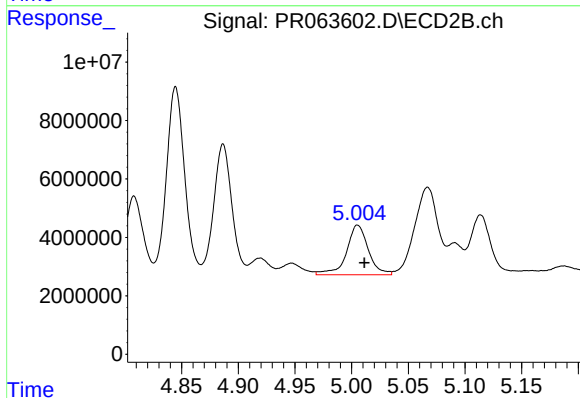
R.T.: 4.845 min
Delta R.T.: -0.005 min
Response: 71354125
Conc: 361.40 ng/ml



#27 AR-1254-2

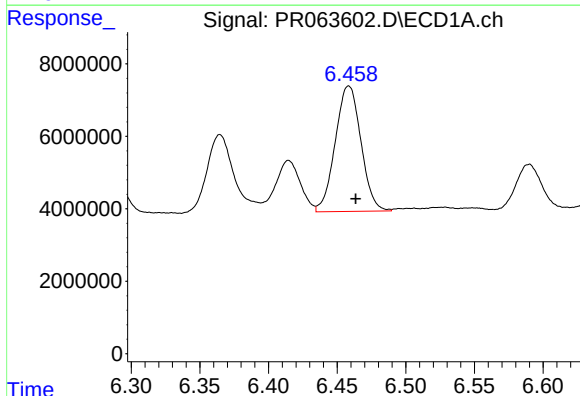
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 82681660
Conc: 249.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



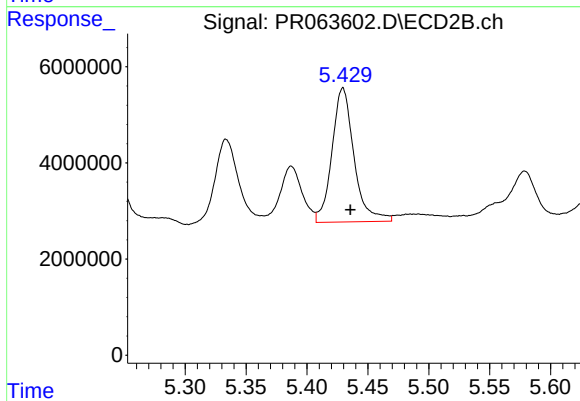
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 22775234
Conc: 134.74 ng/ml



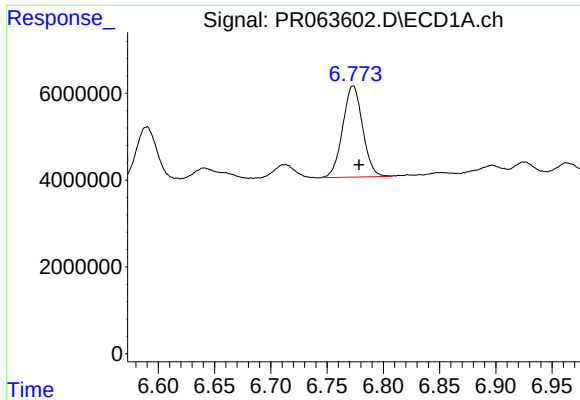
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 45122260
Conc: 133.94 ng/ml



#28 AR-1254-3

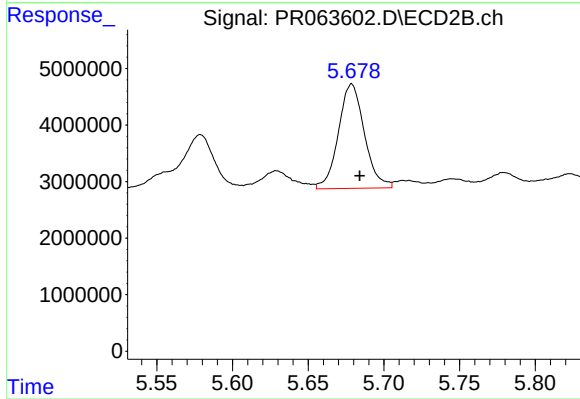
R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 35104113
Conc: 129.31 ng/ml



#29 AR-1254-4

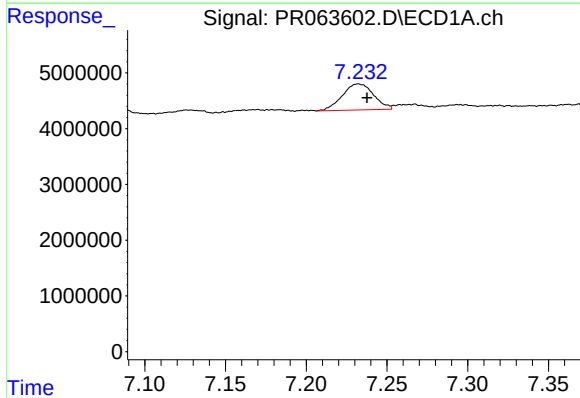
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 25988949
Conc: 112.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



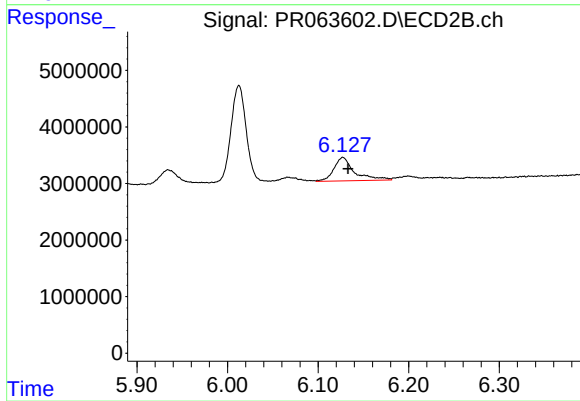
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 22102880
Conc: 131.75 ng/ml



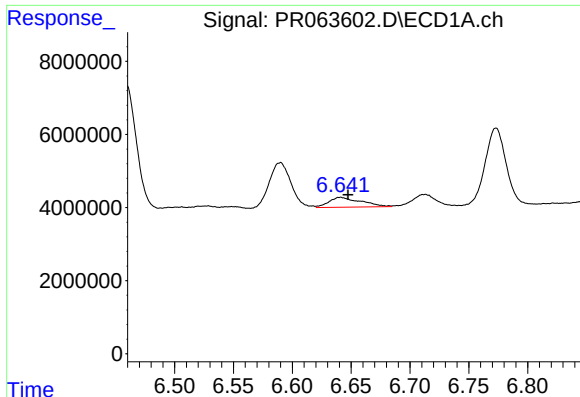
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 6321325
Conc: 25.88 ng/ml



#30 AR-1254-5

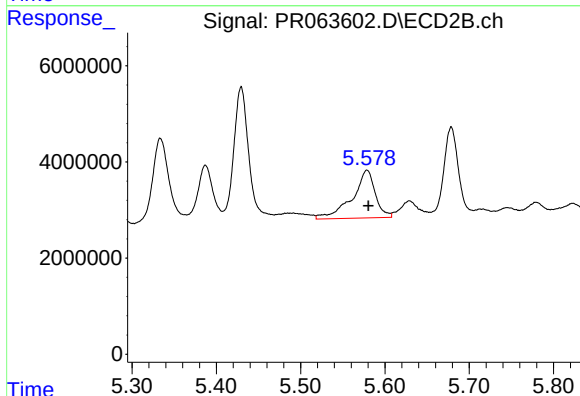
R.T.: 6.127 min
Delta R.T.: -0.006 min
Response: 6596175
Conc: 28.36 ng/ml



#31 AR-1260-1

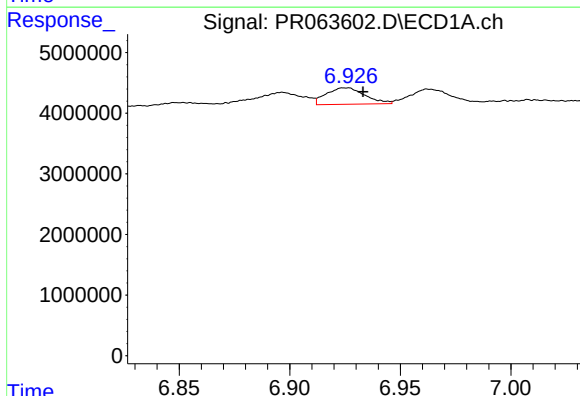
R.T.: 6.641 min
Delta R.T.: -0.006 min
Response: 5098042
Conc: 21.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



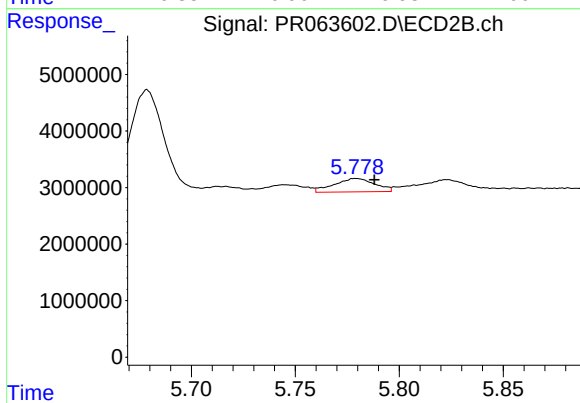
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 18900442
Conc: 106.54 ng/ml



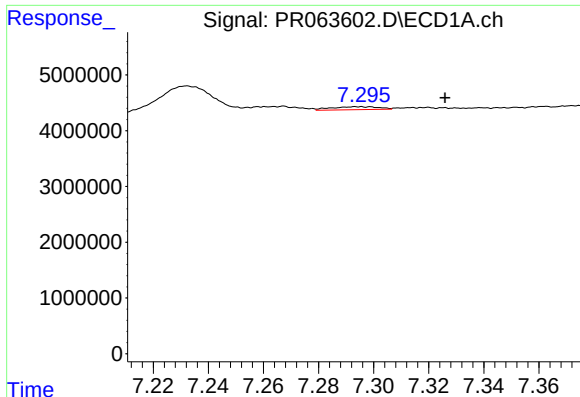
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 3296621
Conc: 12.02 ng/ml



#32 AR-1260-2

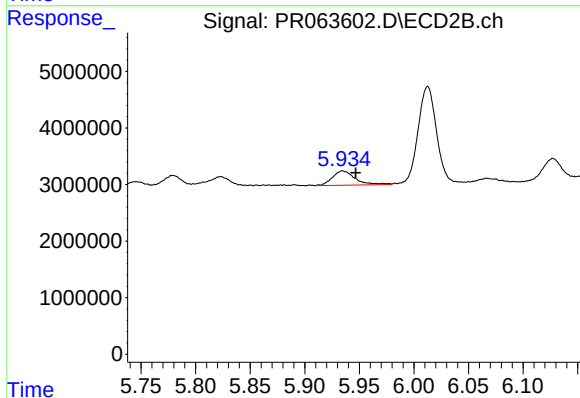
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 3241552
Conc: 15.23 ng/ml



#33 AR-1260-3

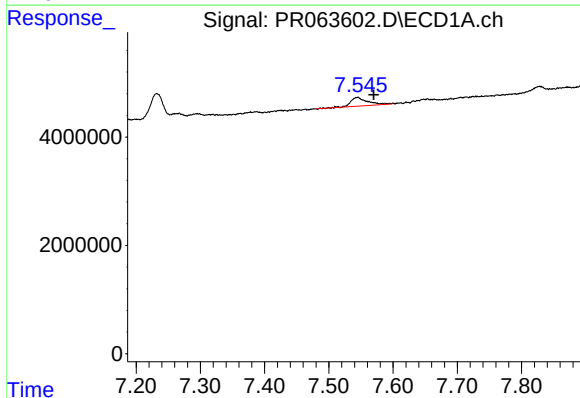
R.T.: 7.294 min
Delta R.T.: -0.032 min
Response: 641489
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



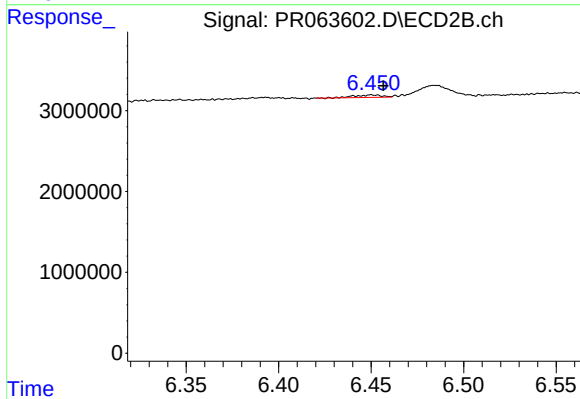
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: -0.012 min
Response: 3676525
Conc: 18.46 ng/ml



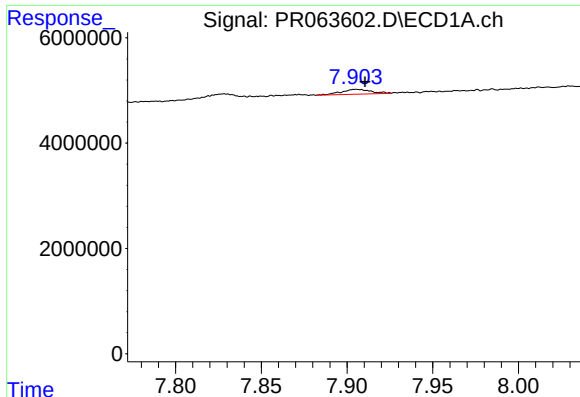
#34 AR-1260-4

R.T.: 7.545 min
Delta R.T.: -0.025 min
Response: 3041883
Conc: 13.91 ng/ml



#34 AR-1260-4

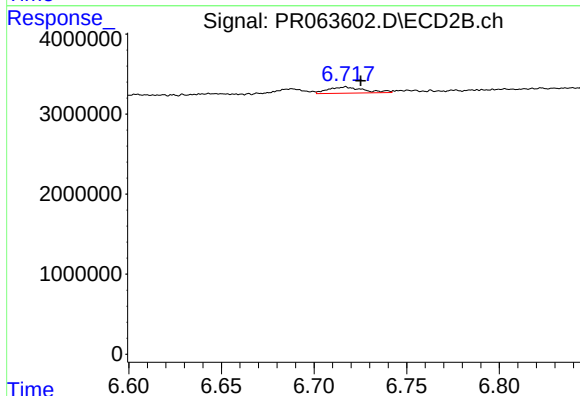
R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 309777
Conc: 1.89 ng/ml



#35 AR-1260-5

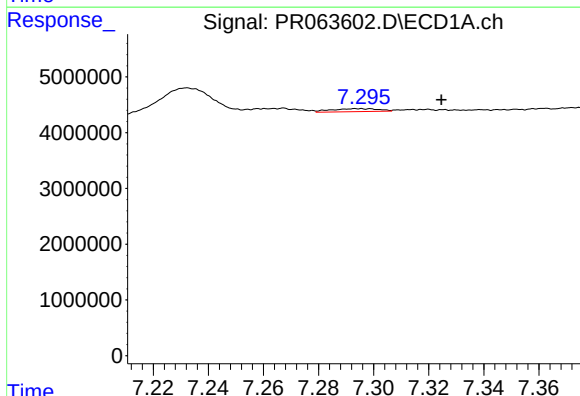
R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 1130623
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



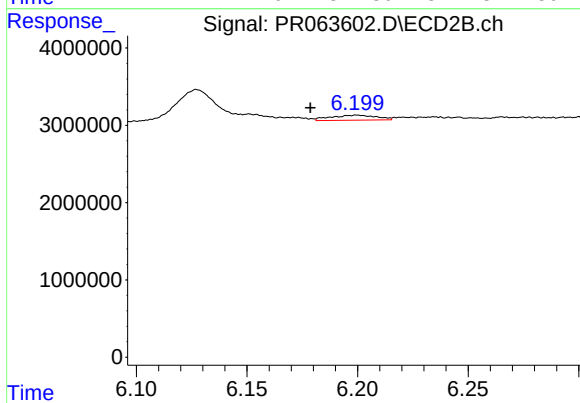
#35 AR-1260-5

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 1034605
Conc: 2.61 ng/ml



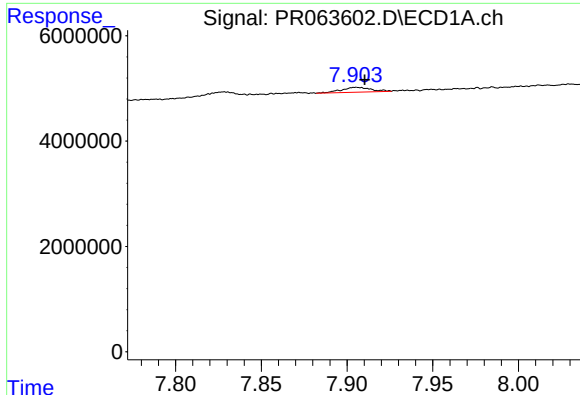
#36 AR-1262-1

R.T.: 7.294 min
Delta R.T.: -0.031 min
Response: 641489
Conc: 2.11 ng/ml



#36 AR-1262-1

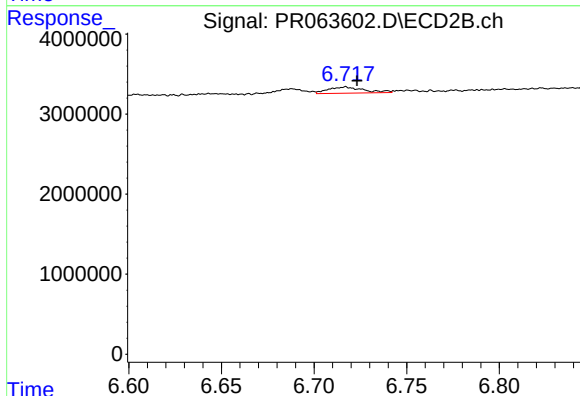
R.T.: 6.200 min
Delta R.T.: 0.021 min
Response: 915303
Conc: 3.62 ng/ml



#37 AR-1262-2

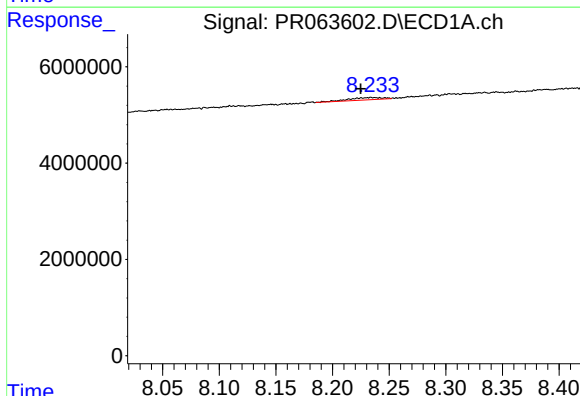
R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 1130623
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



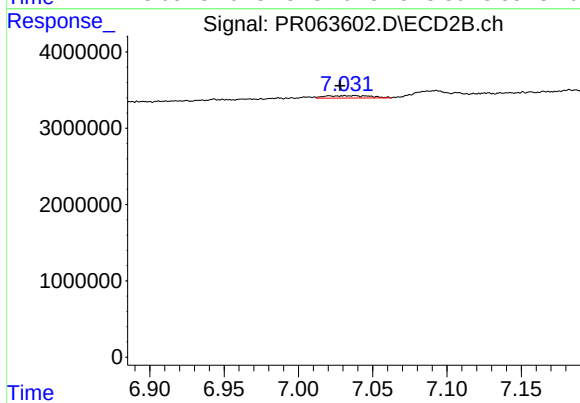
#37 AR-1262-2

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 1034605
Conc: 2.26 ng/ml



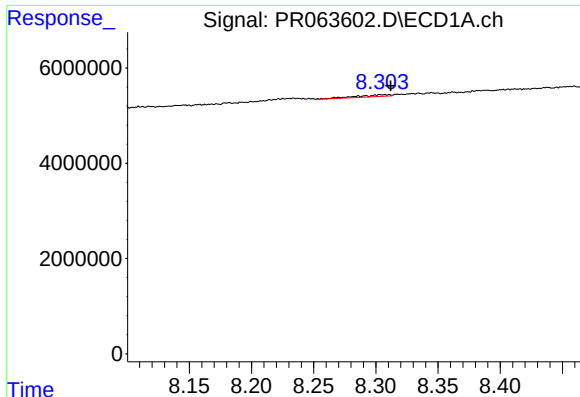
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.009 min
Response: 966040
Conc: 2.89 ng/ml



#38 AR-1262-3

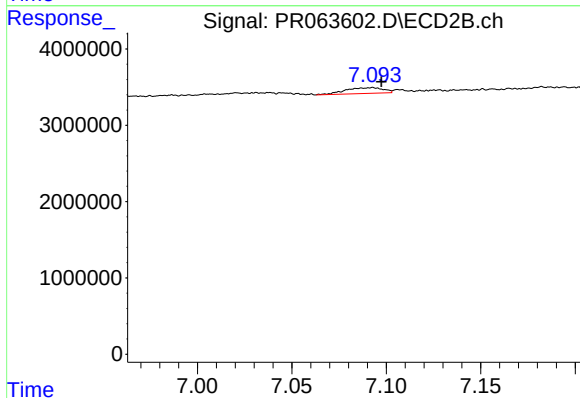
R.T.: 7.031 min
Delta R.T.: 0.003 min
Response: 675640
Conc: 3.80 ng/ml



#39 AR-1262-4

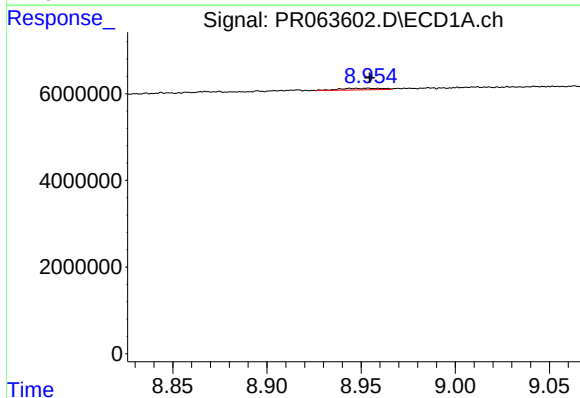
R.T.: 8.304 min
Delta R.T.: -0.008 min
Response: 674121
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



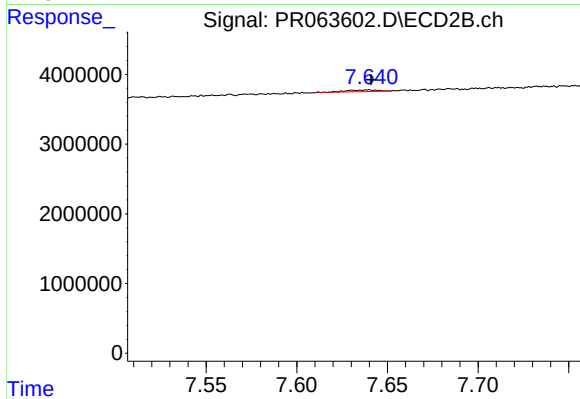
#39 AR-1262-4

R.T.: 7.092 min
Delta R.T.: -0.005 min
Response: 1061337
Conc: 3.16 ng/ml



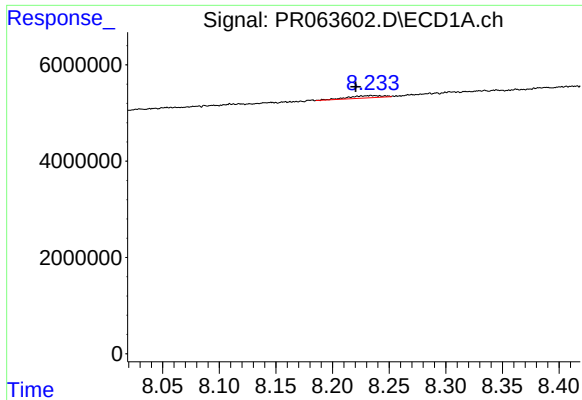
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 607443
Conc: 3.40 ng/ml



#40 AR-1262-5

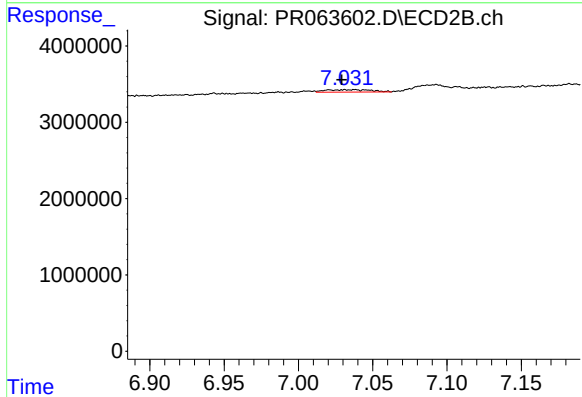
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 284394
Conc: 1.88 ng/ml



#41 AR-1268-1

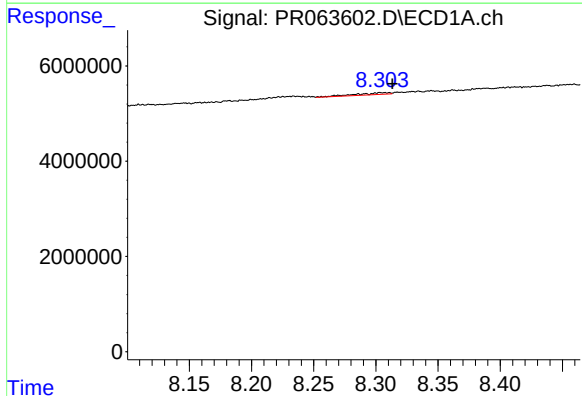
R.T.: 8.234 min
Delta R.T.: 0.014 min
Response: 966040
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



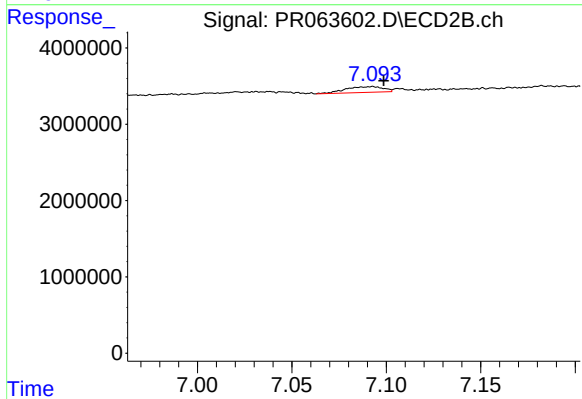
#41 AR-1268-1

R.T.: 7.031 min
Delta R.T.: 0.002 min
Response: 675640
Conc: 1.25 ng/ml



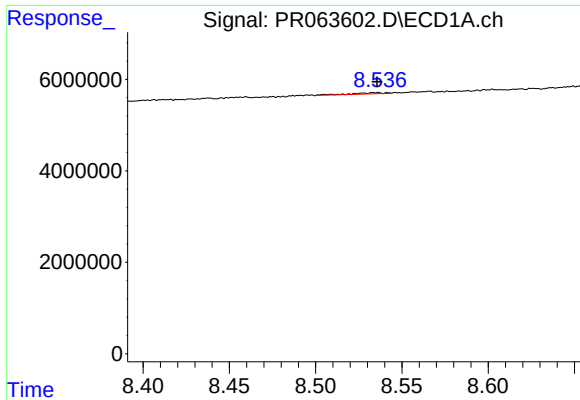
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 674121
Conc: 1.24 ng/ml



#42 AR-1268-2

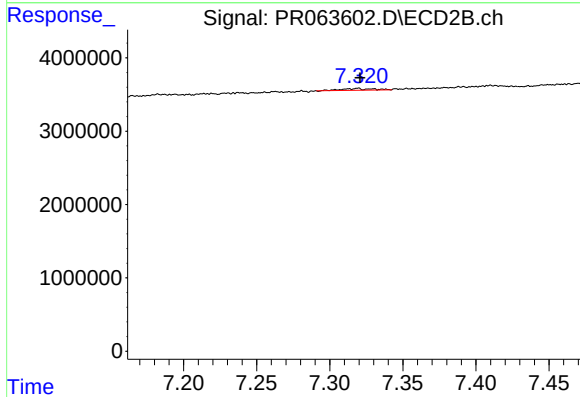
R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 1061337
Conc: 2.16 ng/ml



#43 AR-1268-3

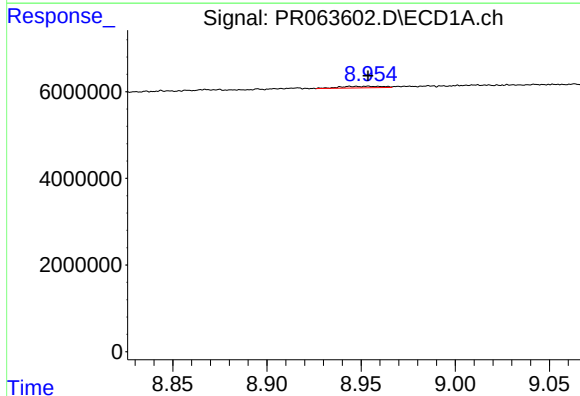
R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 397329
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



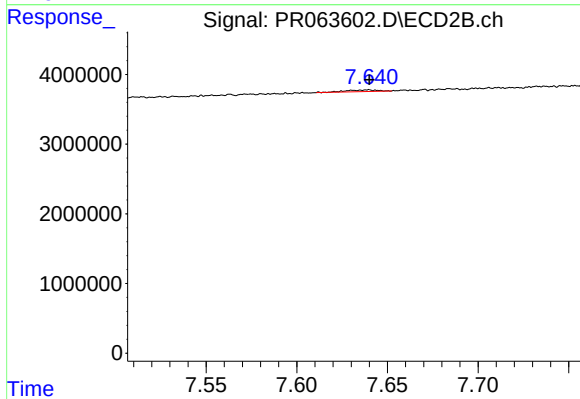
#43 AR-1268-3

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 335798
Conc: 0.81 ng/ml



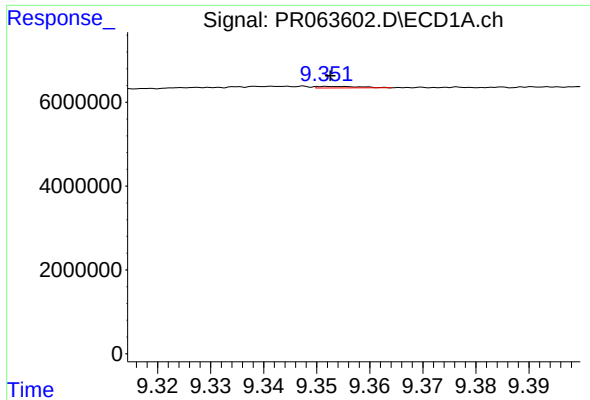
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 607443
Conc: 3.04 ng/ml



#44 AR-1268-4

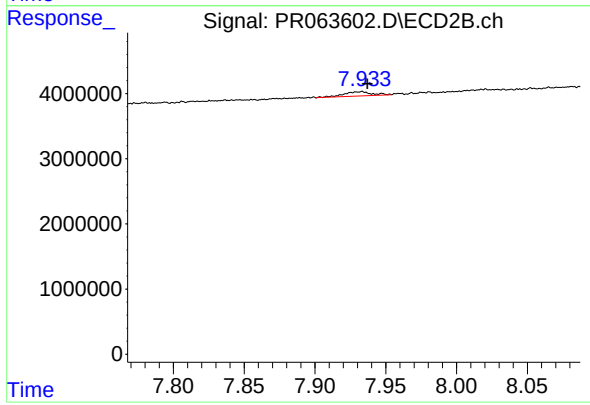
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 284394
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 196653
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 910392
Conc: 0.68 ng/ml