

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090523\
 Data File : PR063036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 06:24
 Operator : YP\AJ
 Sample : 04235-10
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 07:16:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.678	2.950	22024643	32718032	9.557	10.794
2)	SA Decachlor...	9.608	8.225	21063598	40090022	13.182	10.764
Target Compounds							
3)	L1 AR-1016-1	4.902	4.094	896321	562166	11.833	5.443 #
4)	L1 AR-1016-2	4.902	4.094	896321	562166	8.101	3.829 #
5)	L1 AR-1016-3	0.000	4.280	0	5224687	N.D.	65.318 #
6)	L1 AR-1016-4	5.095	4.320	423963	3092938	7.867	47.756 #
7)	L1 AR-1016-5	5.367f	4.540	152748	1940694	2.716	22.972 #
8)	L2 AR-1221-1	3.950f	3.203	569188	-153711	20.336	N.D. #
9)	L2 AR-1221-2	4.030f	3.253	1016849	521696	52.031	18.847 #
10)	L2 AR-1221-3	4.030f	3.332	1016849	1487515	15.264	16.435
11)	L3 AR-1232-1	4.030f	3.332	1016849	1487515	18.431	19.607
12)	L3 AR-1232-2	4.618	4.094	1189769	562166	45.056	8.239 #
13)	L3 AR-1232-3	4.902	4.280	896321	5224687	17.652	144.243 #
14)	L3 AR-1232-4	5.095	4.370	423963	3660483	17.506	109.960 #
15)	L3 AR-1232-5	5.201	4.540	2133187	1940694	109.508	52.242 #
16)	L4 AR-1242-1	4.902	4.054	896321	2708097	12.819	27.945 #
17)	L4 AR-1242-2	4.902	4.094	896321	562166	8.985	4.128 #
18)	L4 AR-1242-3	0.000	4.280	0	5224687	N.D.	70.538 #
19)	L4 AR-1242-4	5.095	4.370	423963	3660483	8.561	49.613 #
20)	L4 AR-1242-5	5.891	4.911	3161509	6155690	62.090	65.638
21)	L5 AR-1248-1	4.902	4.054	896321	2708097	17.623	37.744 #
22)	L5 AR-1248-2	5.201	4.320	2133187	3092938	29.118	30.058
23)	L5 AR-1248-3	5.367f	4.370	152748	3660483	1.821	34.738 #
24)	L5 AR-1248-4	5.849	4.540	2282524	1940694	26.412	15.337 #
25)	L5 AR-1248-5	5.891	4.954	3161509	1755464	37.647	13.866 #
26)	L6 AR-1254-1	5.819	4.911	2889683	6155690	32.062	32.885
27)	L6 AR-1254-2	6.055	5.071	7627359	5456754	54.925	32.899 #
28)	L6 AR-1254-3	6.450	5.494	5561557	9443776	39.629	34.782
30)	L6 AR-1254-5	7.216	6.174	5430995	99572509	52.354	389.888 #
31)	L7 AR-1260-1	6.626	5.607	51454748	93006415	482.195	499.642
32)	L7 AR-1260-2	6.905	5.855	74580920	127.8E6	619.414	567.503
33)	L7 AR-1260-3	7.303	5.997	1804634	4723448	20.107	21.266
35)	L7 AR-1260-5	7.912	6.774	-1773023	17434296	N.D.	39.854 #
36)	L8 AR-1262-1	7.303	6.230	1804634	4421171	14.070	16.802
37)	L8 AR-1262-2	7.912	6.774	-1773023	17434296	N.D.	35.799 #
38)	L8 AR-1262-3	8.194	7.083	6516449	22882977	47.035	115.960 #
39)	L8 AR-1262-4	8.256	7.141	9460491	25272100	87.247	67.941
41)	L9 AR-1268-1	8.194	7.083	6516449	22882977	26.046	39.293 #
42)	L9 AR-1268-2	8.256	7.141	9460491	25272100	41.395	47.100
43)	L9 AR-1268-3	8.520	7.361	-6871376	51035932	N.D.	108.055 #
45)	L9 AR-1268-5	9.298	7.980	3887855	6525458	6.660	4.440 #

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Data File : PR063036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 06:24
Operator : YP\AJ
Sample : 04235-10
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 07:16:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 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

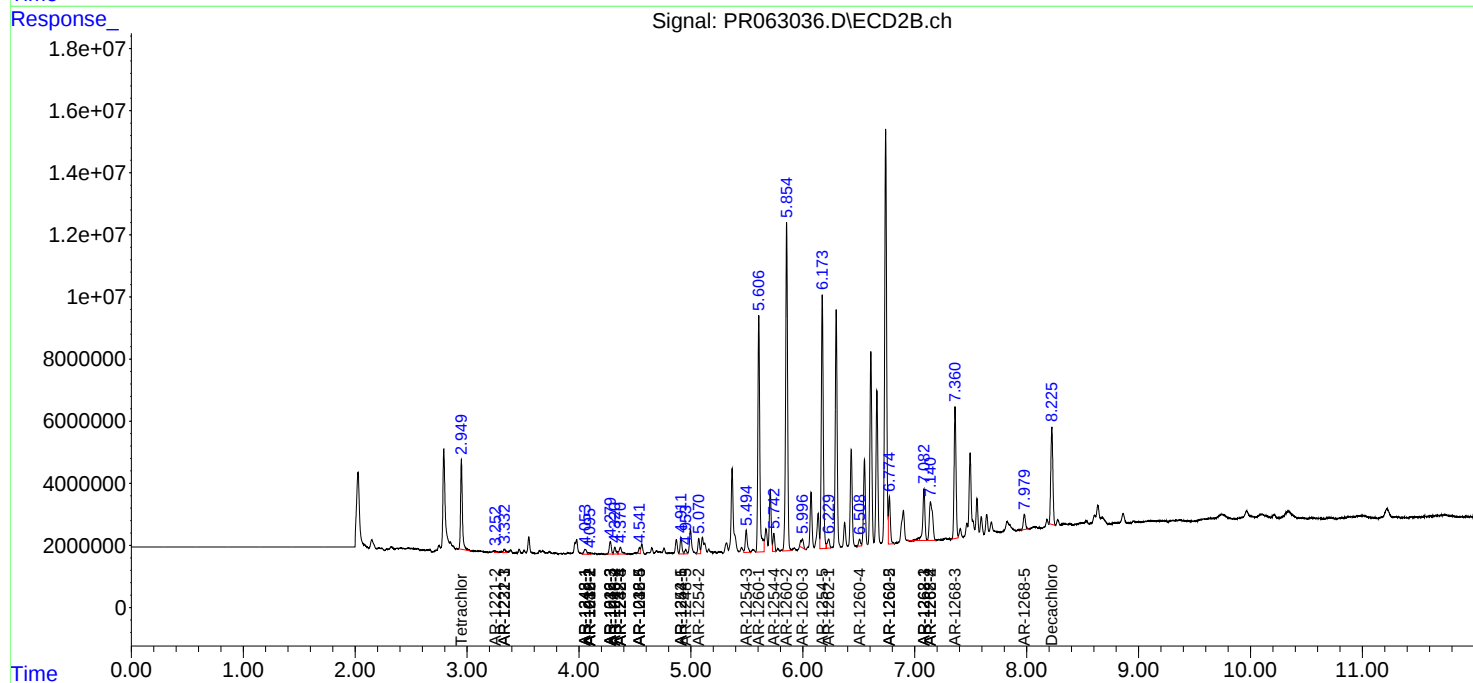
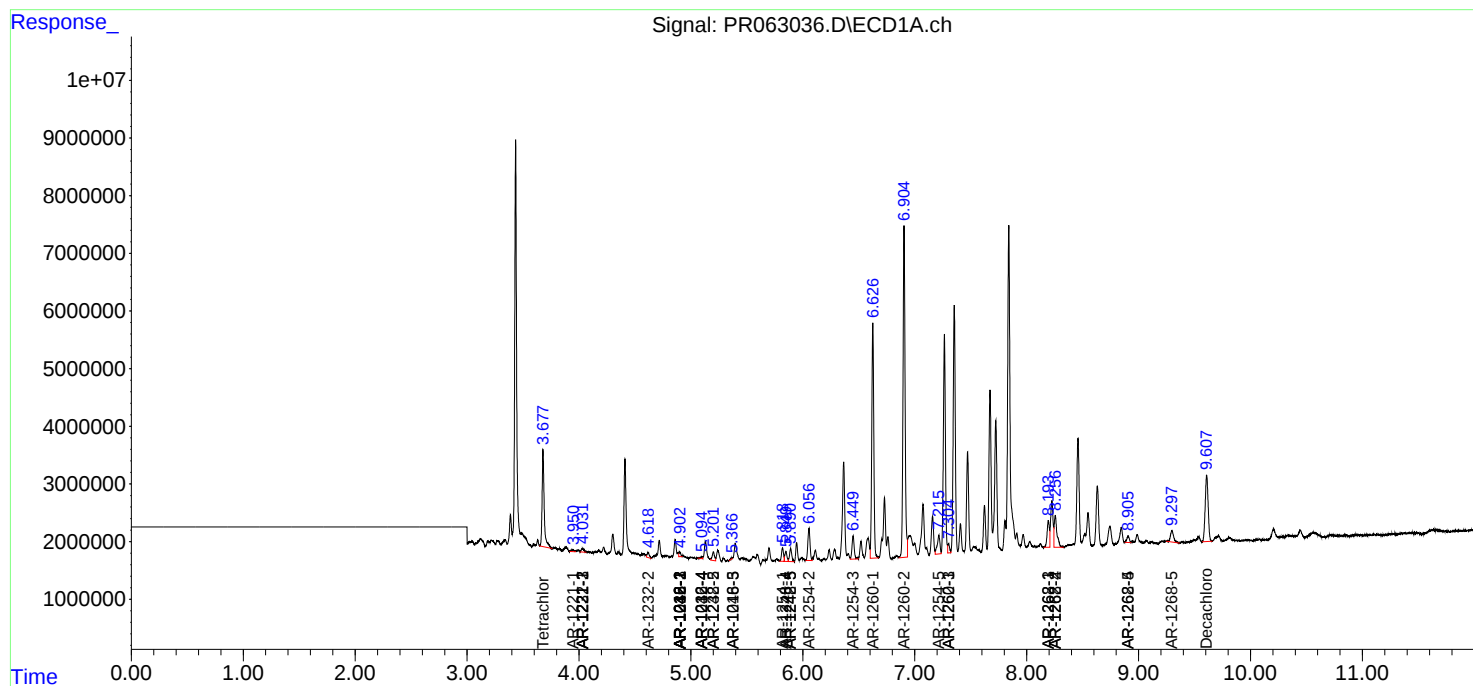
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

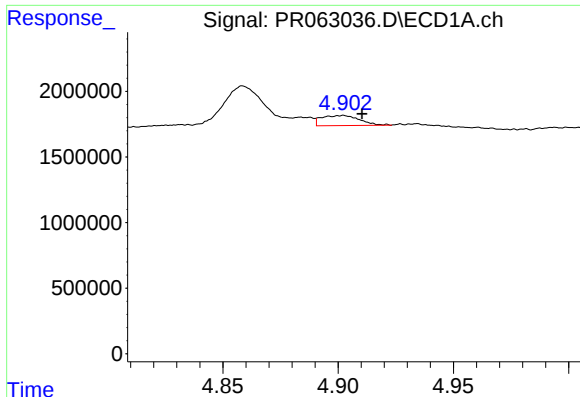
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090523\
Data File : PR063036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 06:24
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Sample : 04235-10
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Volume Inj. : 1 µl
Signal #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

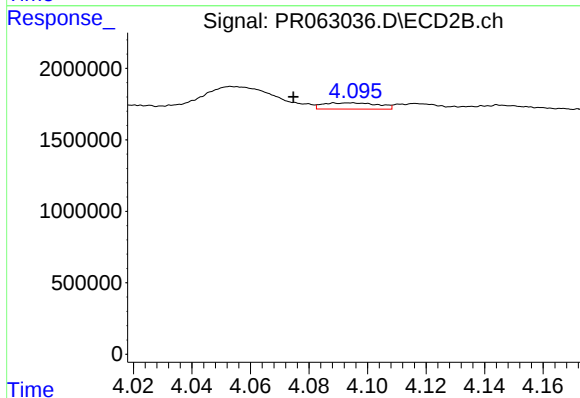




#3 AR-1016-1

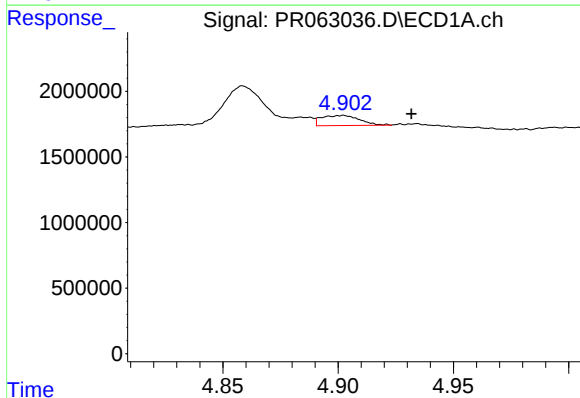
R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 896321
Conc: 11.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



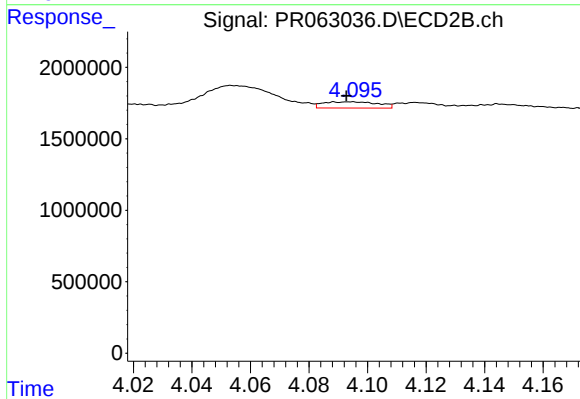
#3 AR-1016-1

R.T.: 4.094 min
Delta R.T.: 0.020 min
Response: 562166
Conc: 5.44 ng/ml



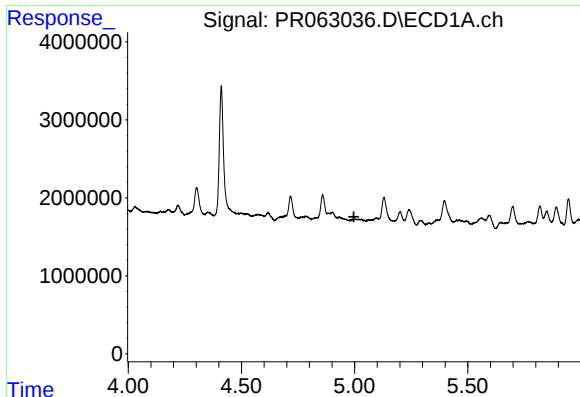
#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: -0.030 min
Response: 896321
Conc: 8.10 ng/ml



#4 AR-1016-2

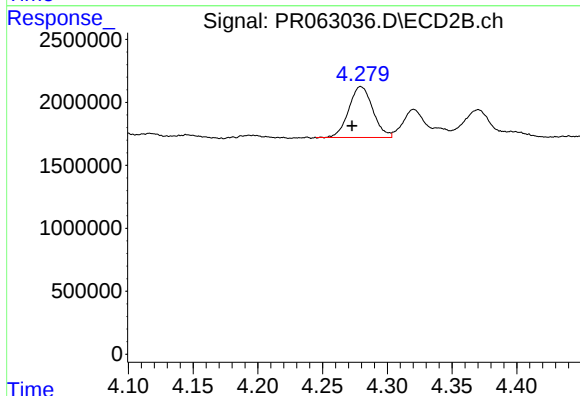
R.T.: 4.094 min
Delta R.T.: 0.002 min
Response: 562166
Conc: 3.83 ng/ml



#5 AR-1016-3

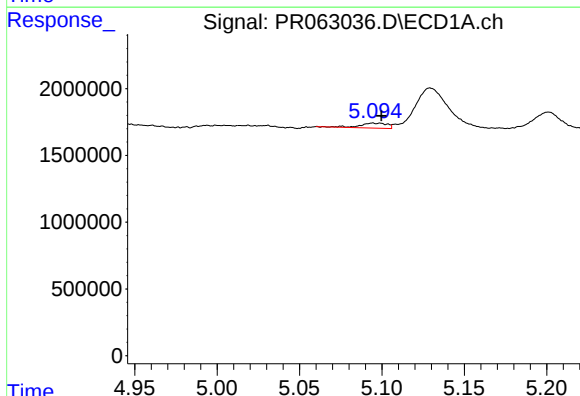
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



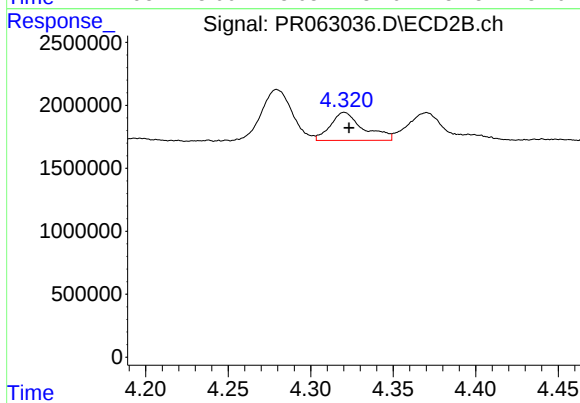
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: 0.007 min
Response: 5224687
Conc: 65.32 ng/ml



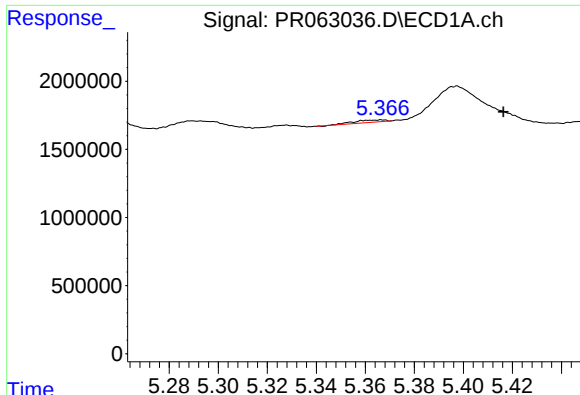
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 423963
Conc: 7.87 ng/ml



#6 AR-1016-4

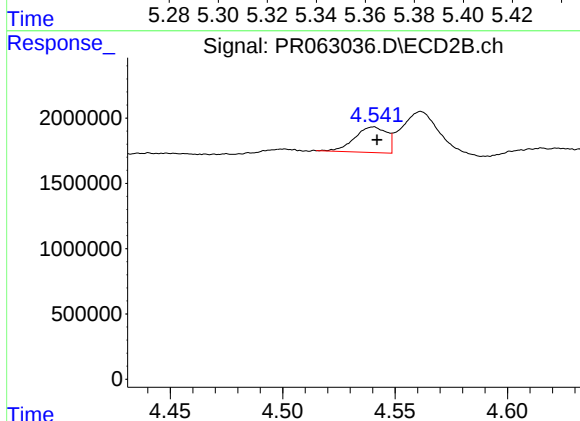
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 3092938
Conc: 47.76 ng/ml



#7 AR-1016-5

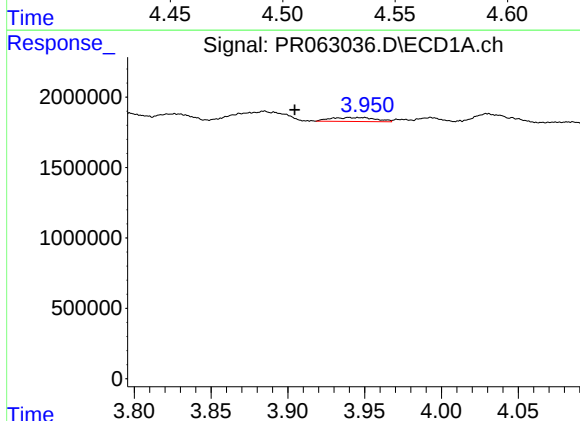
R.T.: 5.367 min
Delta R.T.: -0.050 min
Response: 152748
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



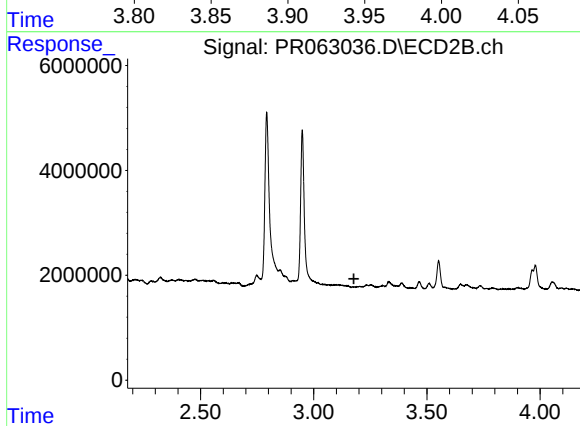
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 1940694
Conc: 22.97 ng/ml



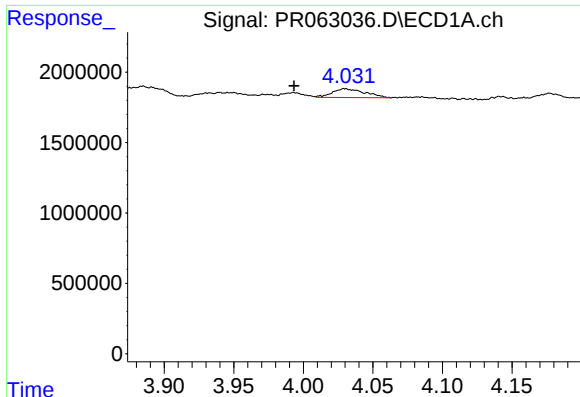
#8 AR-1221-1

R.T.: 3.950 min
Delta R.T.: 0.045 min
Response: 569188
Conc: 20.34 ng/ml



#8 AR-1221-1

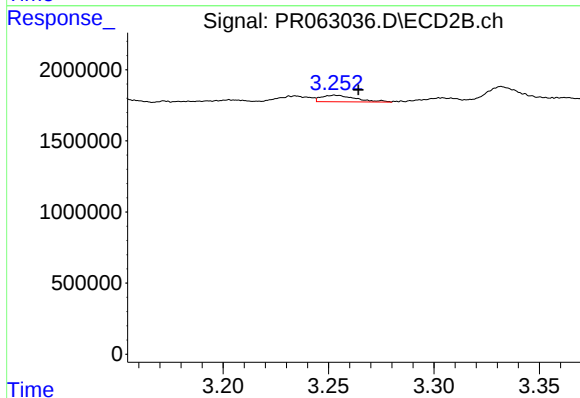
R.T.: 3.203 min
Delta R.T.: 0.026 min
Response: -153711
Conc: N.D.



#9 AR-1221-2

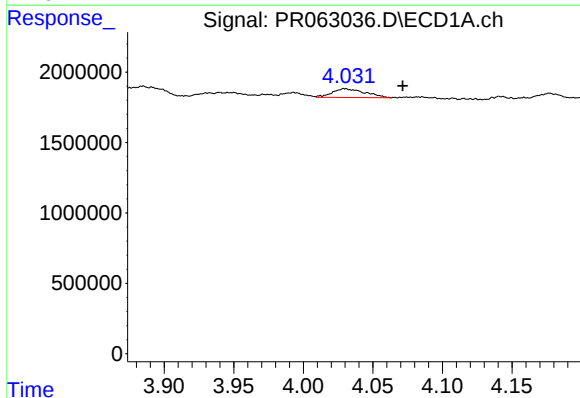
R.T.: 4.030 min
Delta R.T.: 0.037 min
Response: 1016849
Conc: 52.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



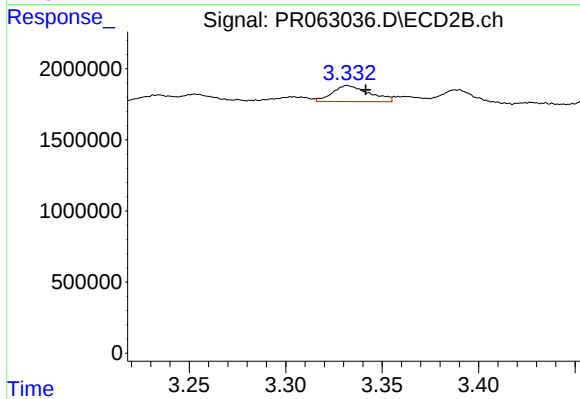
#9 AR-1221-2

R.T.: 3.253 min
Delta R.T.: -0.011 min
Response: 521696
Conc: 18.85 ng/ml



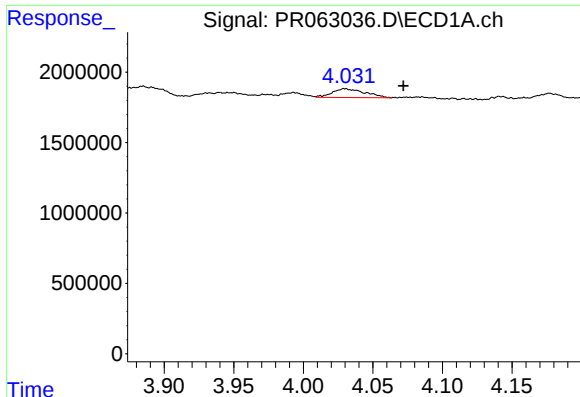
#10 AR-1221-3

R.T.: 4.030 min
Delta R.T.: -0.041 min
Response: 1016849
Conc: 15.26 ng/ml



#10 AR-1221-3

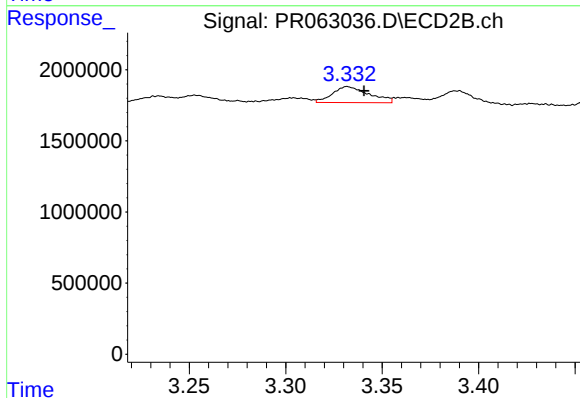
R.T.: 3.332 min
Delta R.T.: -0.009 min
Response: 1487515
Conc: 16.44 ng/ml



#11 AR-1232-1

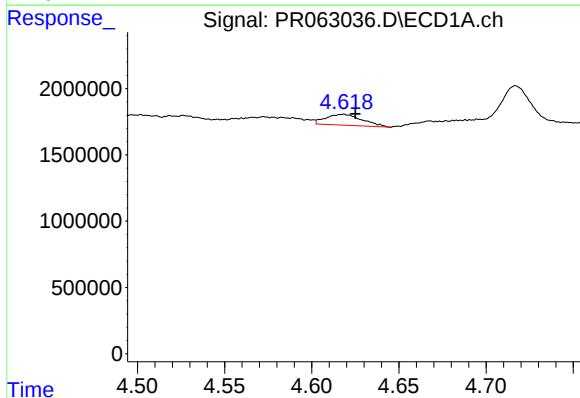
R.T.: 4.030 min
Delta R.T.: -0.042 min
Response: 1016849
Conc: 18.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



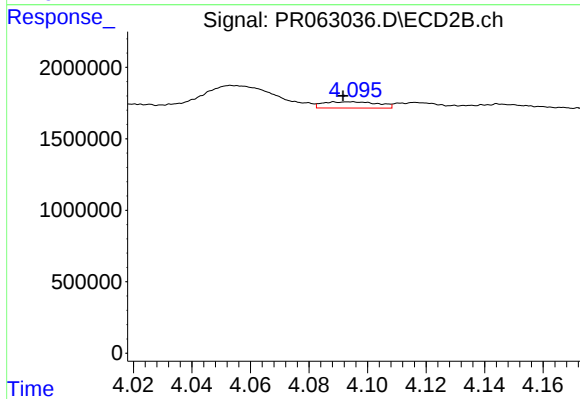
#11 AR-1232-1

R.T.: 3.332 min
Delta R.T.: -0.008 min
Response: 1487515
Conc: 19.61 ng/ml



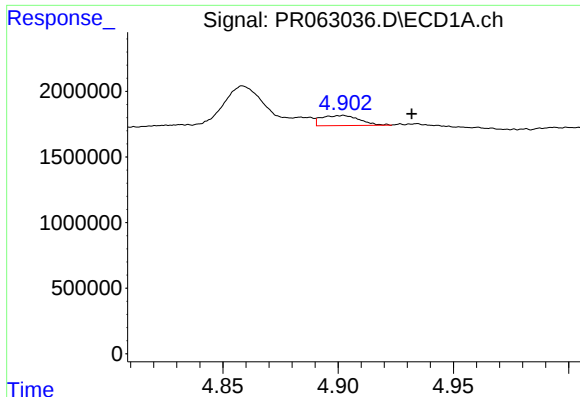
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: -0.007 min
Response: 1189769
Conc: 45.06 ng/ml



#12 AR-1232-2

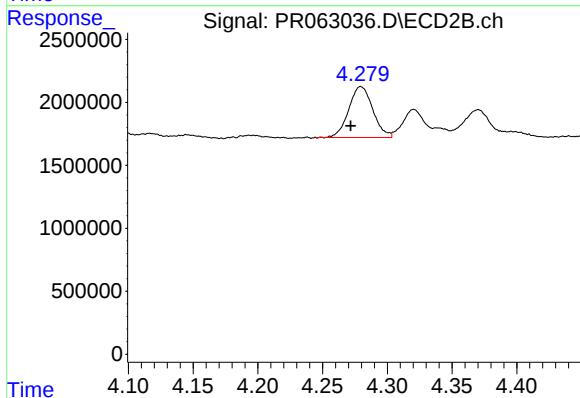
R.T.: 4.094 min
Delta R.T.: 0.003 min
Response: 562166
Conc: 8.24 ng/ml



#13 AR-1232-3

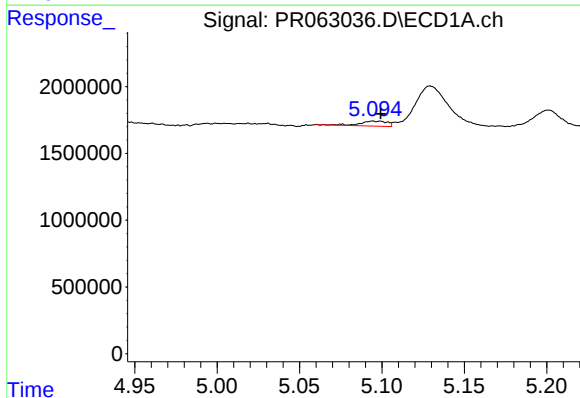
R.T.: 4.902 min
Delta R.T.: -0.030 min
Response: 896321
Conc: 17.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



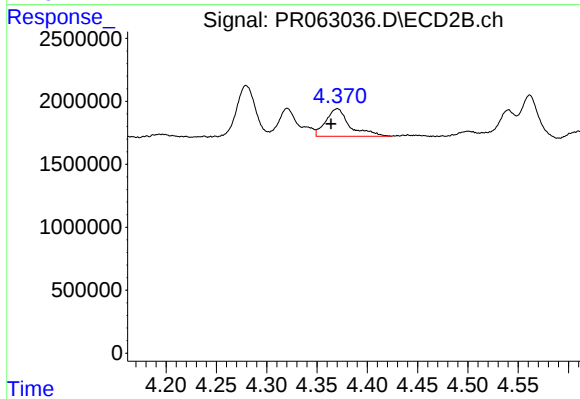
#13 AR-1232-3

R.T.: 4.280 min
Delta R.T.: 0.008 min
Response: 5224687
Conc: 144.24 ng/ml



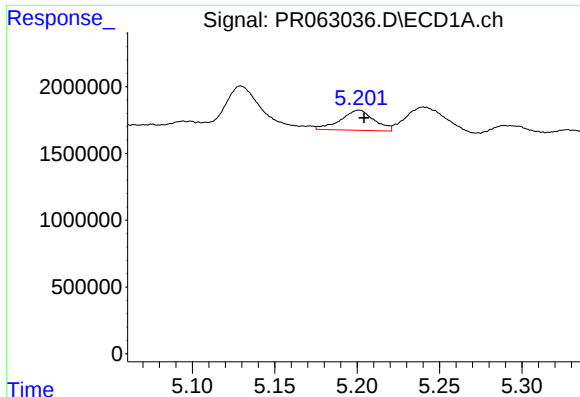
#14 AR-1232-4

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 423963
Conc: 17.51 ng/ml



#14 AR-1232-4

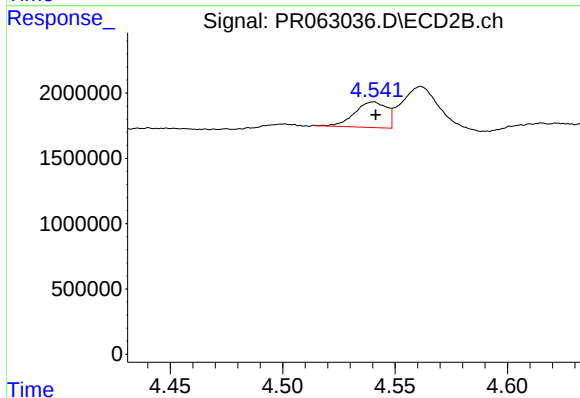
R.T.: 4.370 min
Delta R.T.: 0.006 min
Response: 3660483
Conc: 109.96 ng/ml



#15 AR-1232-5

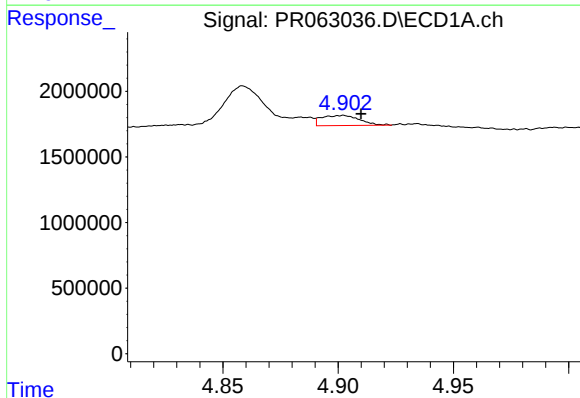
R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 2133187
Conc: 109.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



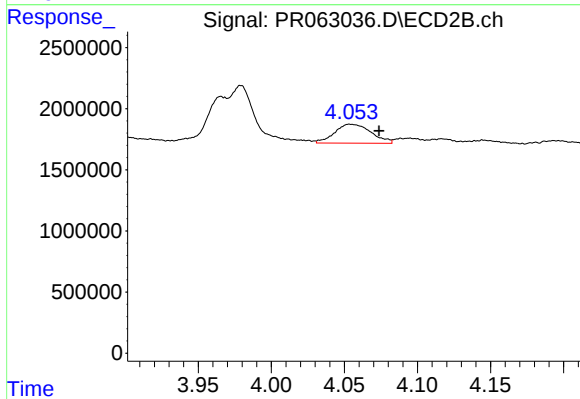
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 1940694
Conc: 52.24 ng/ml



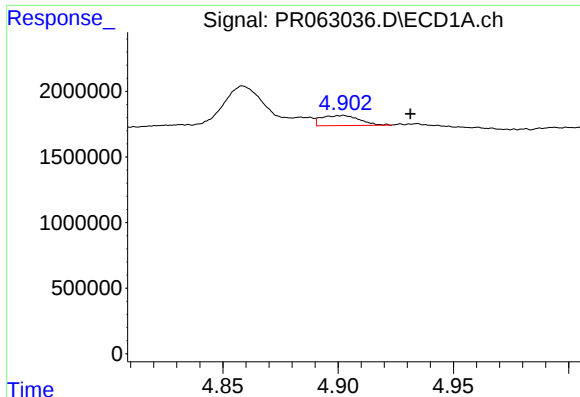
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 896321
Conc: 12.82 ng/ml



#16 AR-1242-1

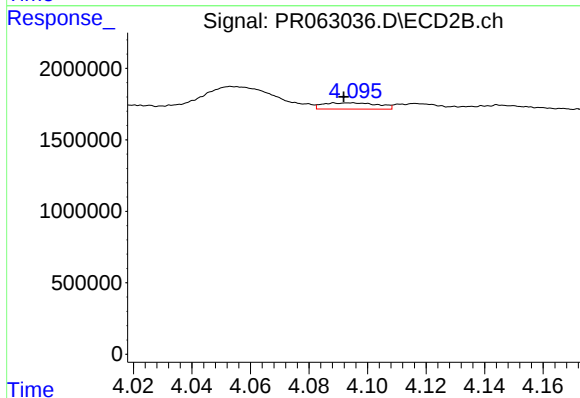
R.T.: 4.054 min
Delta R.T.: -0.020 min
Response: 2708097
Conc: 27.94 ng/ml



#17 AR-1242-2

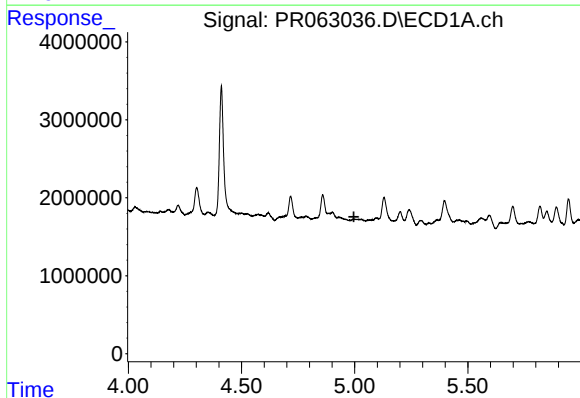
R.T.: 4.902 min
Delta R.T.: -0.029 min
Response: 896321
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



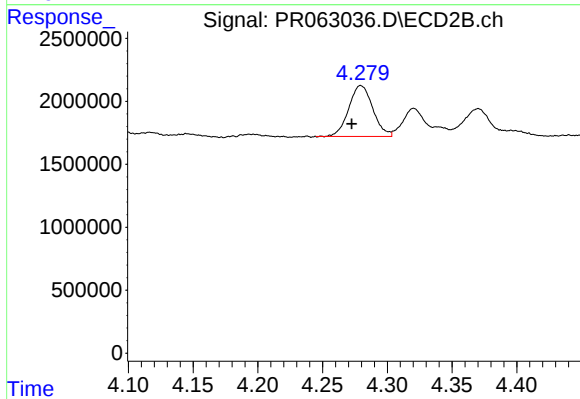
#17 AR-1242-2

R.T.: 4.094 min
Delta R.T.: 0.003 min
Response: 562166
Conc: 4.13 ng/ml



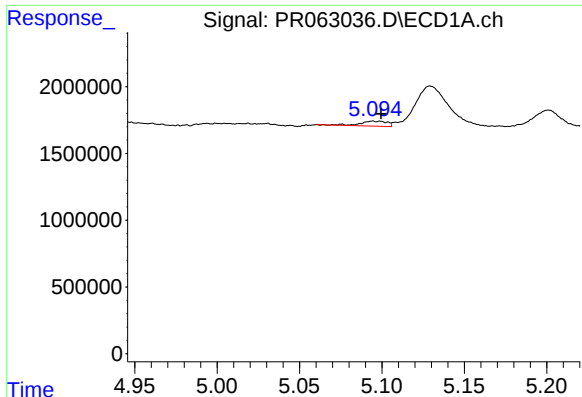
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#18 AR-1242-3

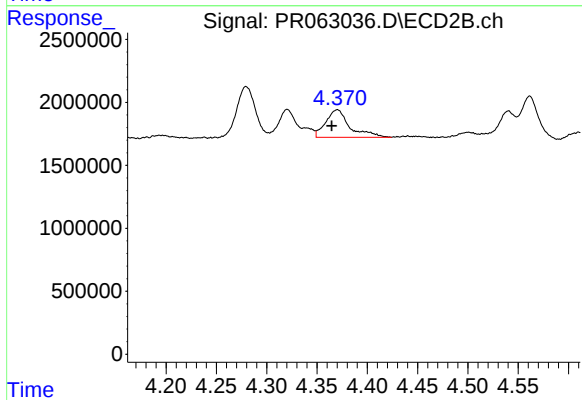
R.T.: 4.280 min
Delta R.T.: 0.007 min
Response: 5224687
Conc: 70.54 ng/ml



#19 AR-1242-4

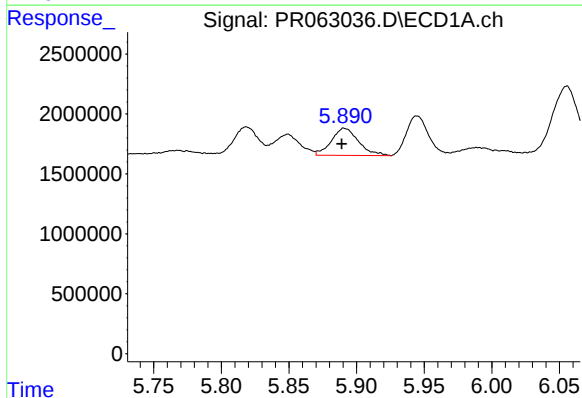
R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 423963
Conc: 8.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



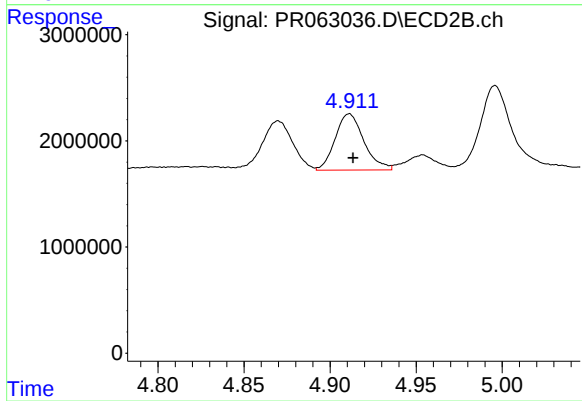
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: 0.006 min
Response: 3660483
Conc: 49.61 ng/ml



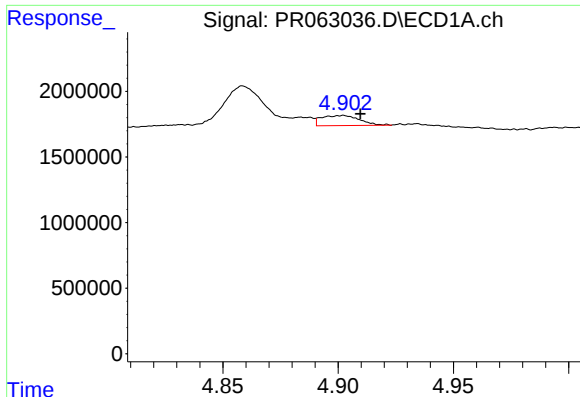
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 3161509
Conc: 62.09 ng/ml



#20 AR-1242-5

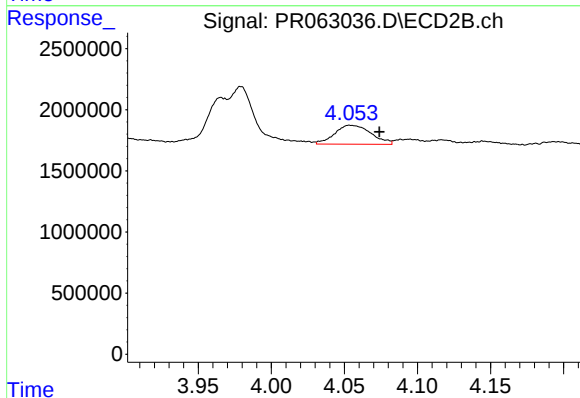
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 6155690
Conc: 65.64 ng/ml



#21 AR-1248-1

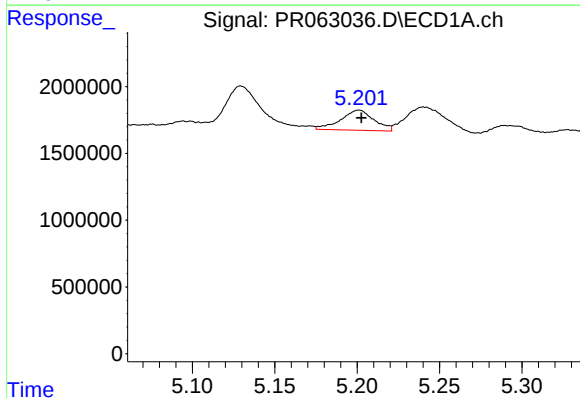
R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 896321
Conc: 17.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



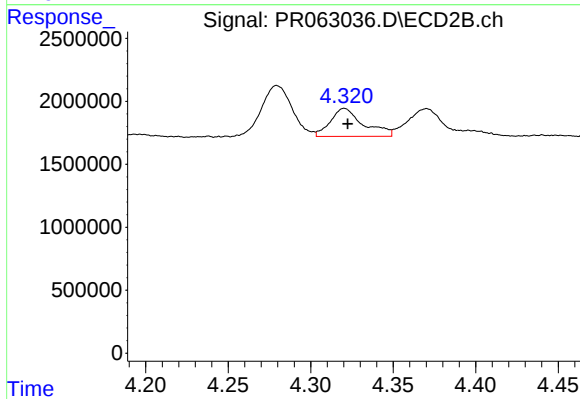
#21 AR-1248-1

R.T.: 4.054 min
Delta R.T.: -0.020 min
Response: 2708097
Conc: 37.74 ng/ml



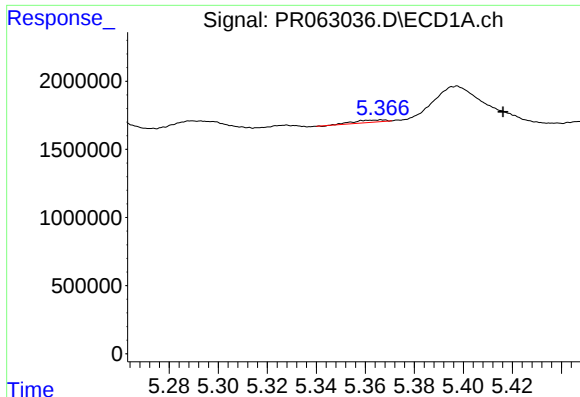
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 2133187
Conc: 29.12 ng/ml



#22 AR-1248-2

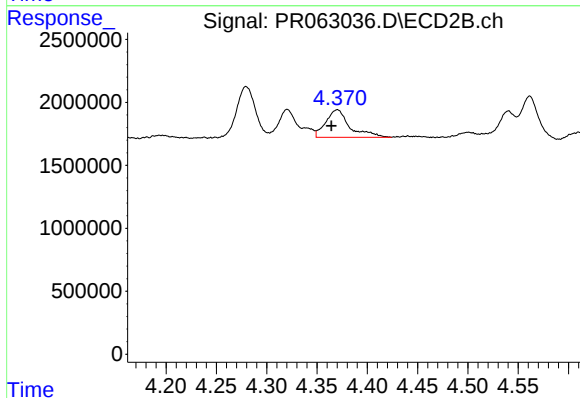
R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 3092938
Conc: 30.06 ng/ml



#23 AR-1248-3

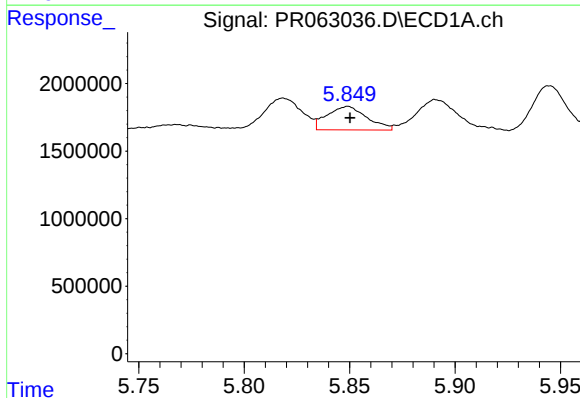
R.T.: 5.367 min
Delta R.T.: -0.050 min
Response: 152748
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



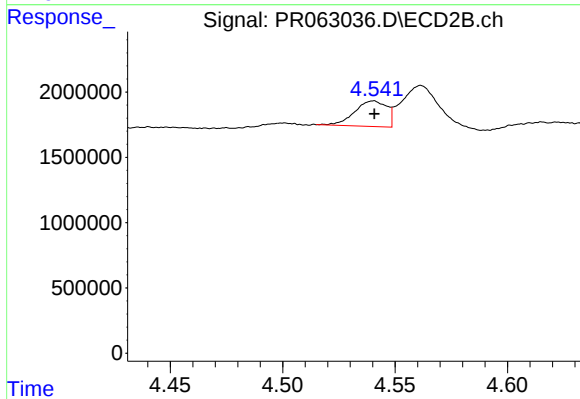
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: 0.006 min
Response: 3660483
Conc: 34.74 ng/ml



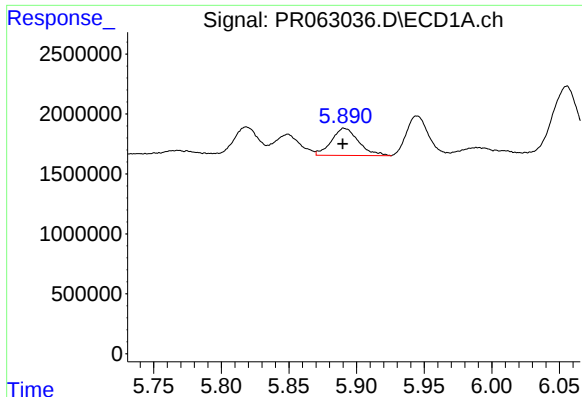
#24 AR-1248-4

R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 2282524
Conc: 26.41 ng/ml



#24 AR-1248-4

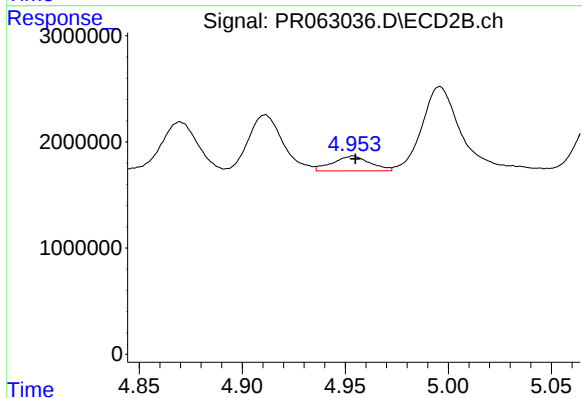
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 1940694
Conc: 15.34 ng/ml



#25 AR-1248-5

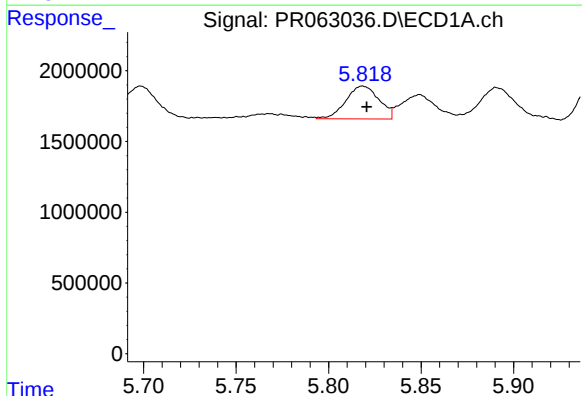
R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 3161509
Conc: 37.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



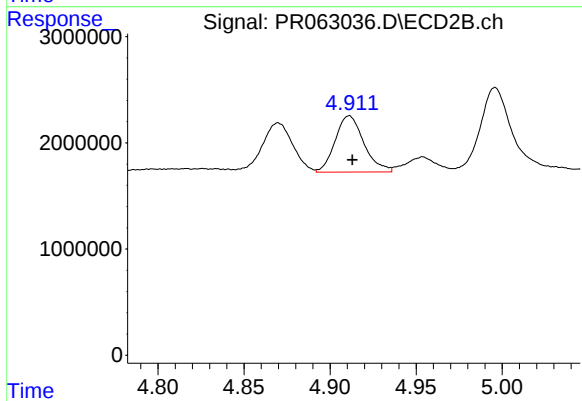
#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 1755464
Conc: 13.87 ng/ml



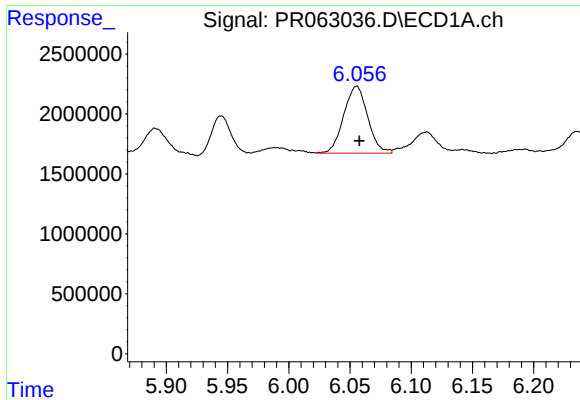
#26 AR-1254-1

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 2889683
Conc: 32.06 ng/ml



#26 AR-1254-1

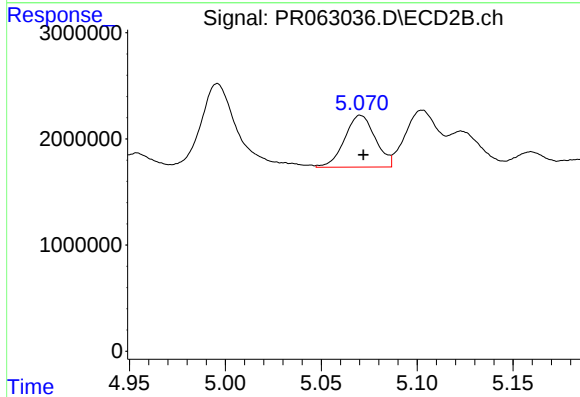
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 6155690
Conc: 32.89 ng/ml



#27 AR-1254-2

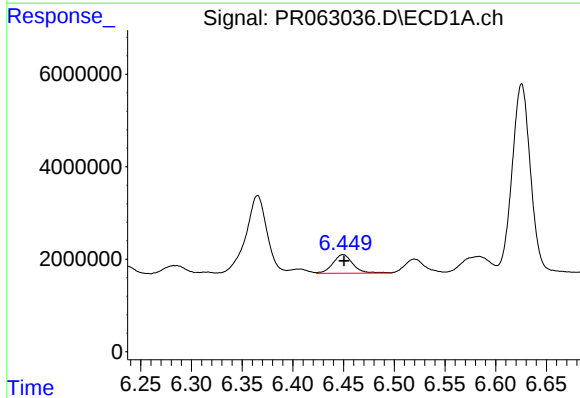
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 7627359
Conc: 54.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



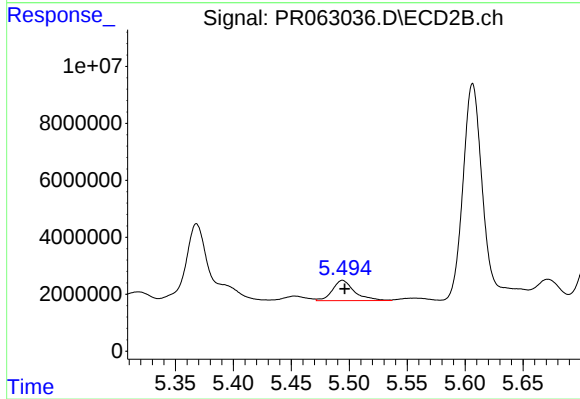
#27 AR-1254-2

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 5456754
Conc: 32.90 ng/ml



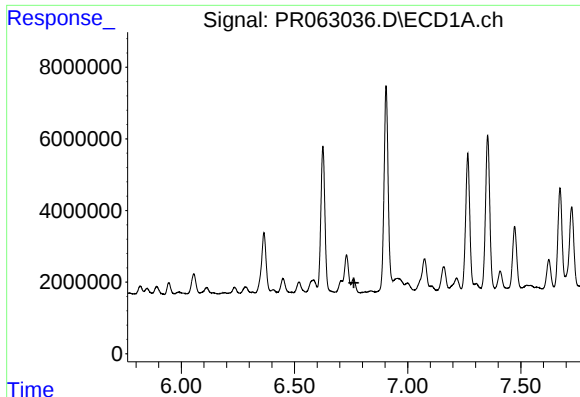
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 5561557
Conc: 39.63 ng/ml



#28 AR-1254-3

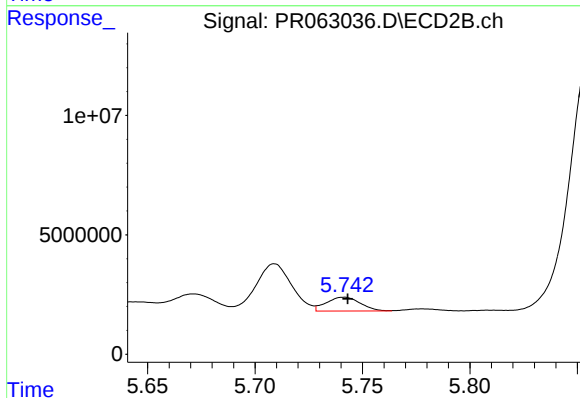
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 9443776
Conc: 34.78 ng/ml



#29 AR-1254-4

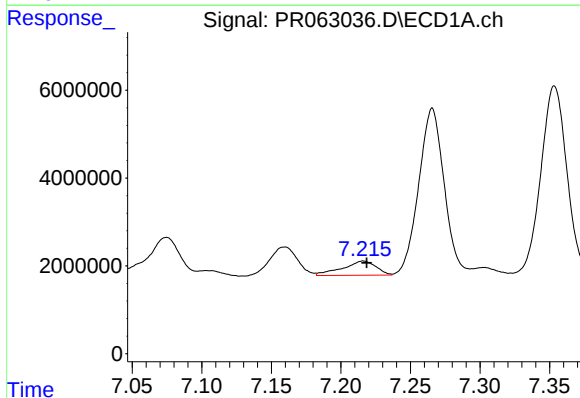
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: -5456390
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



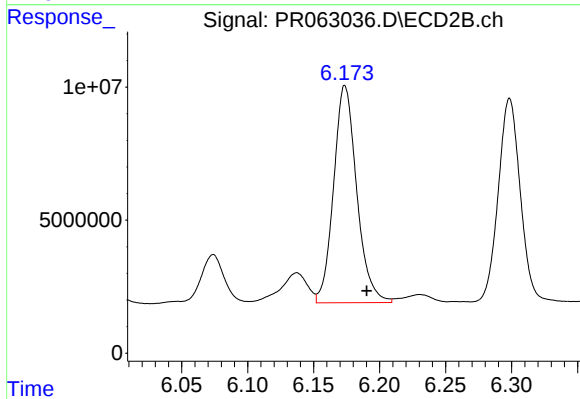
#29 AR-1254-4

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 6419685
Conc: 36.93 ng/ml



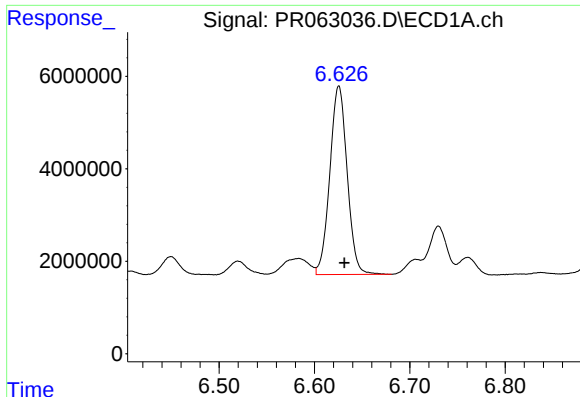
#30 AR-1254-5

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 5430995
Conc: 52.35 ng/ml



#30 AR-1254-5

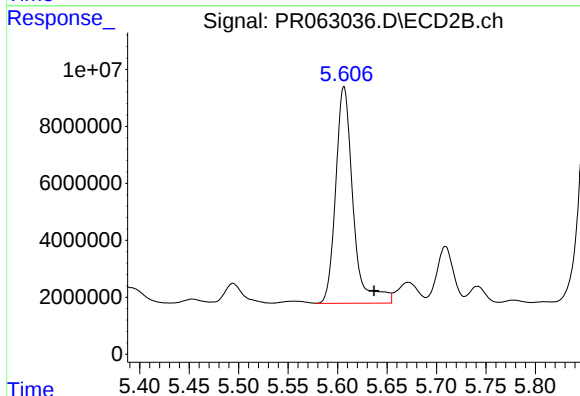
R.T.: 6.174 min
Delta R.T.: -0.017 min
Response: 99572509
Conc: 389.89 ng/ml



#31 AR-1260-1

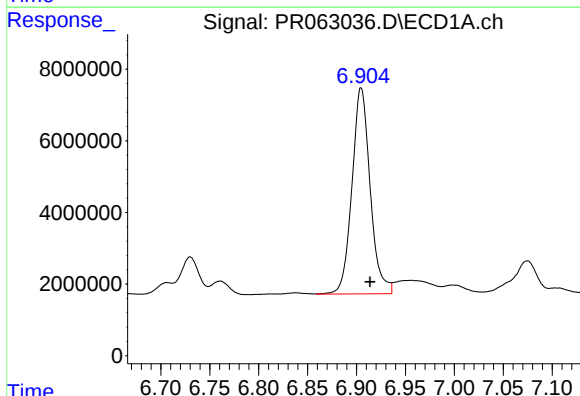
R.T.: 6.626 min
Delta R.T.: -0.006 min
Response: 51454748
Conc: 482.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



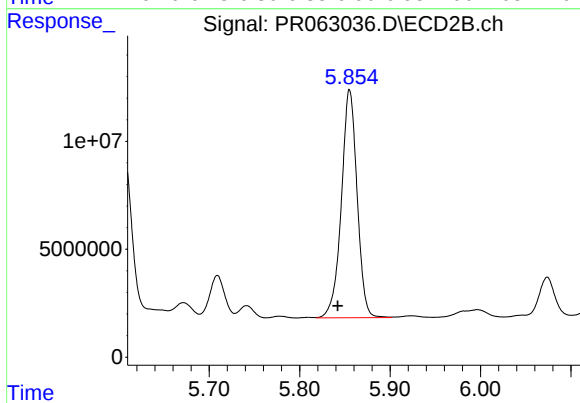
#31 AR-1260-1

R.T.: 5.607 min
Delta R.T.: -0.030 min
Response: 93006415
Conc: 499.64 ng/ml



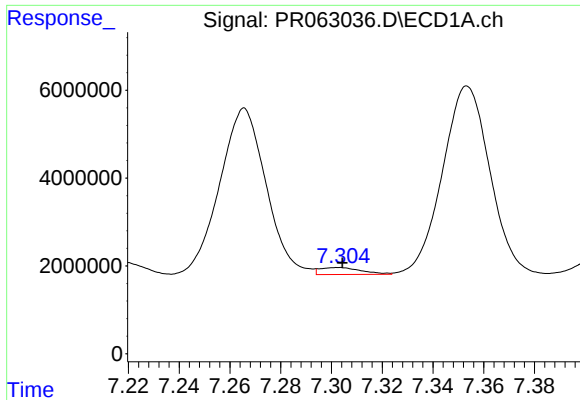
#32 AR-1260-2

R.T.: 6.905 min
Delta R.T.: -0.009 min
Response: 74580920
Conc: 619.41 ng/ml



#32 AR-1260-2

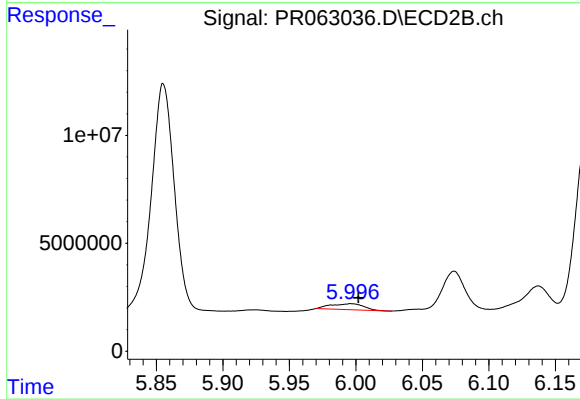
R.T.: 5.855 min
Delta R.T.: 0.013 min
Response: 127809919
Conc: 567.50 ng/ml



#33 AR-1260-3

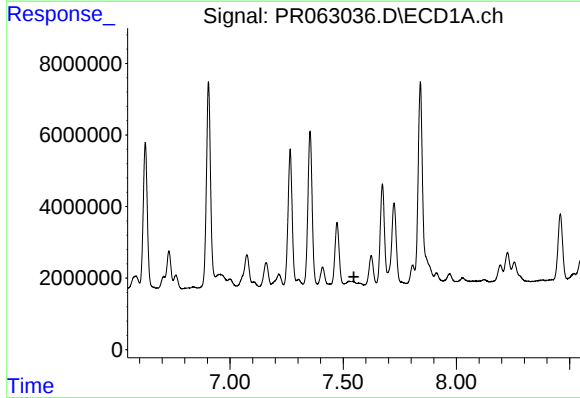
R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 1804634
Conc: 20.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



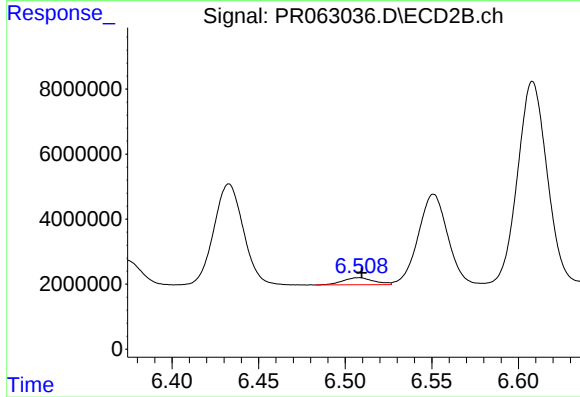
#33 AR-1260-3

R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 4723448
Conc: 21.27 ng/ml



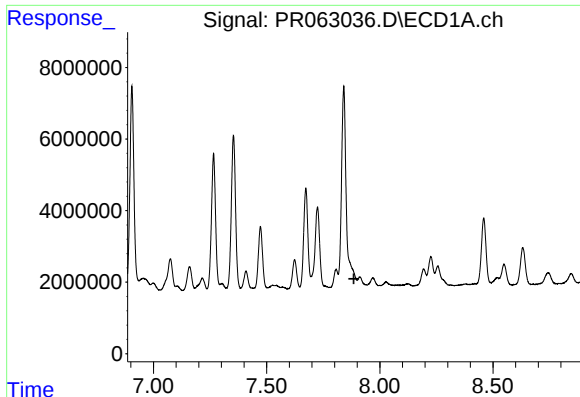
#34 AR-1260-4

R.T.: 7.526 min
Delta R.T.: -0.021 min
Response: -13562037
Conc: N.D.



#34 AR-1260-4

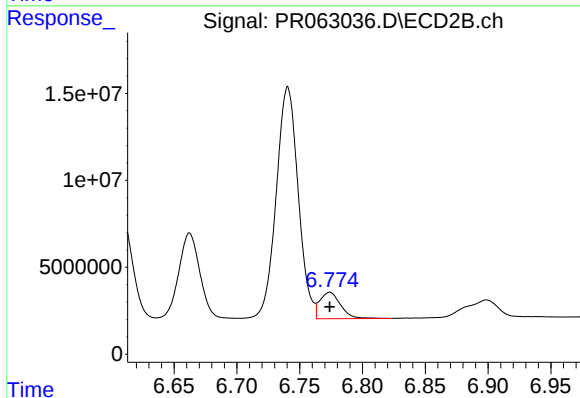
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 2689525
Conc: 14.42 ng/ml



#35 AR-1260-5

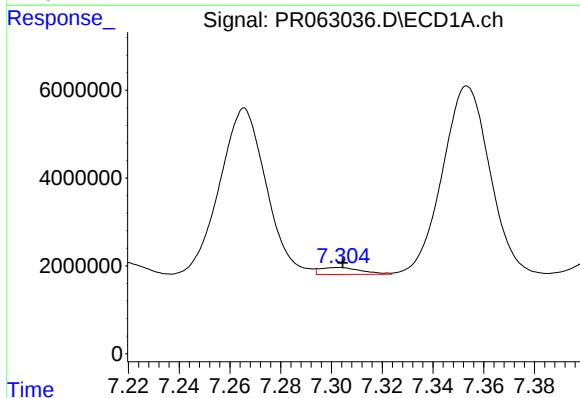
R.T.: 7.912 min
Delta R.T.: 0.026 min
Response: -1773023
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



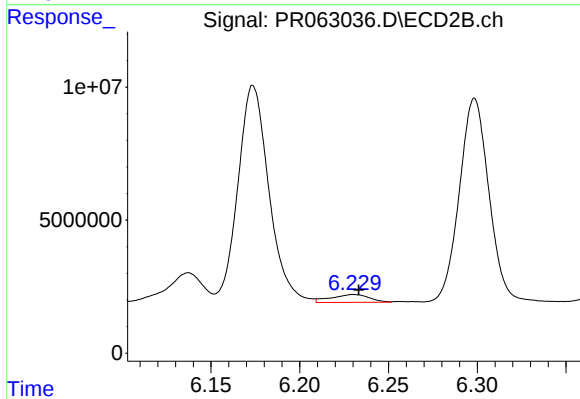
#35 AR-1260-5

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 17434296
Conc: 39.85 ng/ml



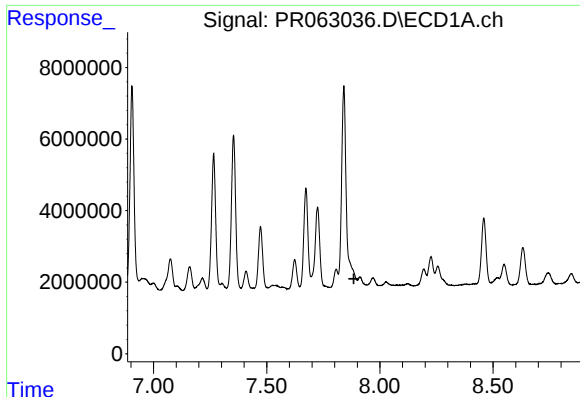
#36 AR-1262-1

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 1804634
Conc: 14.07 ng/ml



#36 AR-1262-1

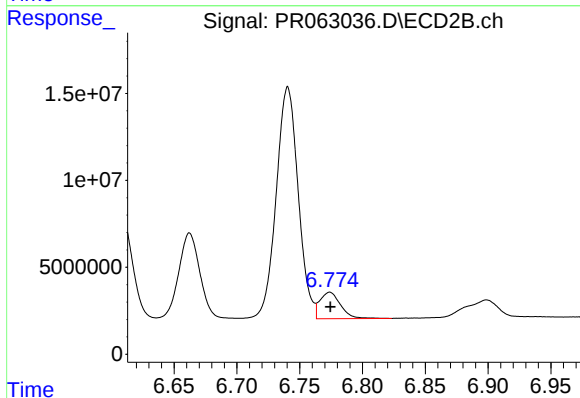
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 4421171
Conc: 16.80 ng/ml



#37 AR-1262-2

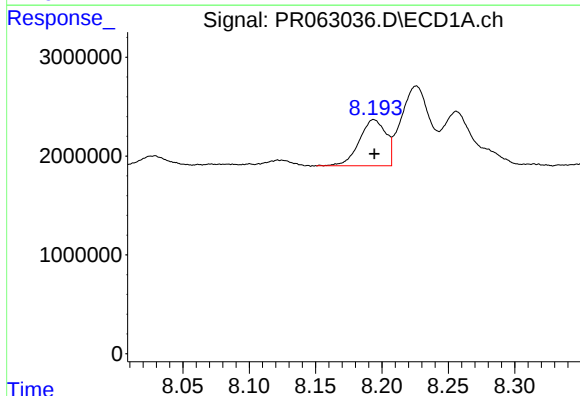
R.T.: 7.912 min
Delta R.T.: 0.027 min
Response: -1773023
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



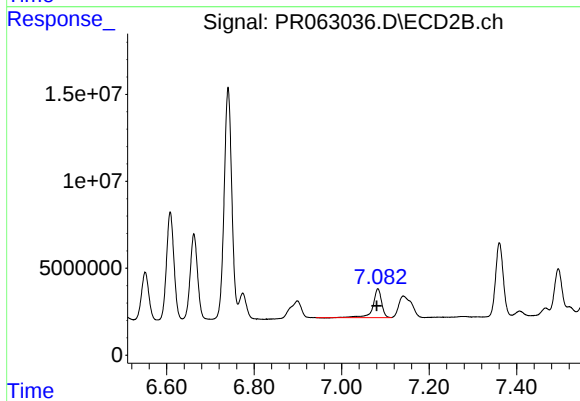
#37 AR-1262-2

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 17434296
Conc: 35.80 ng/ml



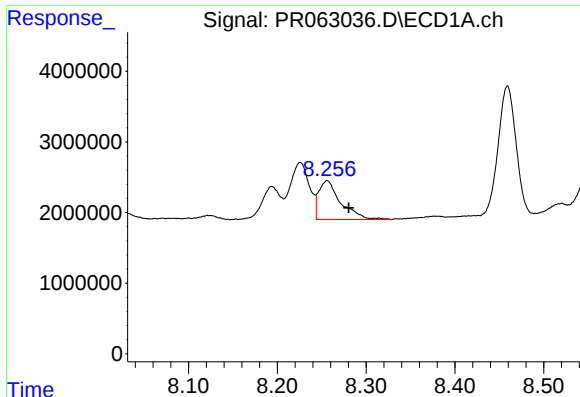
#38 AR-1262-3

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 6516449
Conc: 47.04 ng/ml



#38 AR-1262-3

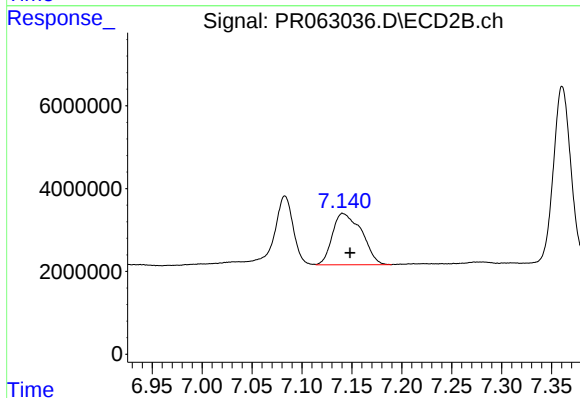
R.T.: 7.083 min
Delta R.T.: 0.003 min
Response: 22882977
Conc: 115.96 ng/ml



#39 AR-1262-4

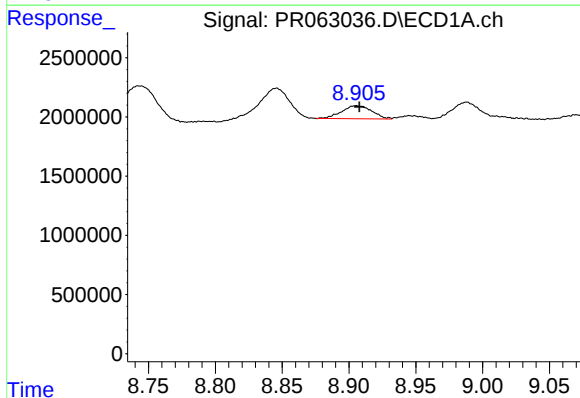
R.T.: 8.256 min
Delta R.T.: -0.024 min
Response: 9460491
Conc: 87.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



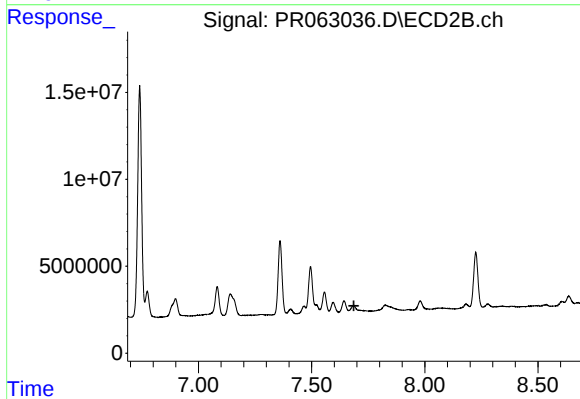
#39 AR-1262-4

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 25272100
Conc: 67.94 ng/ml



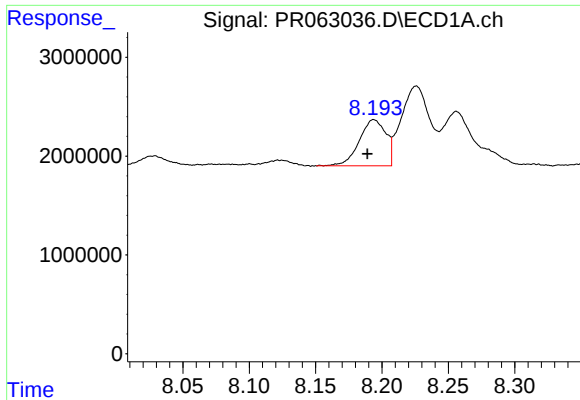
#40 AR-1262-5

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 1733930
Conc: 25.14 ng/ml



#40 AR-1262-5

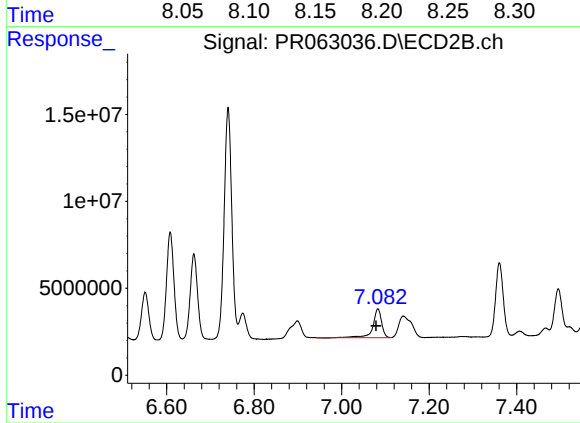
R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: -5180529
Conc: N.D.



#41 AR-1268-1

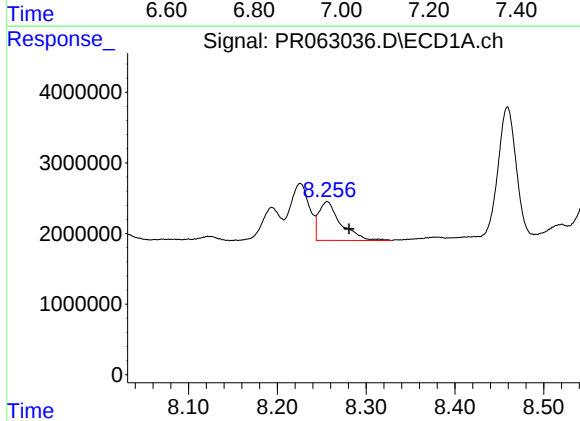
R.T.: 8.194 min
Delta R.T.: 0.005 min
Response: 6516449
Conc: 26.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



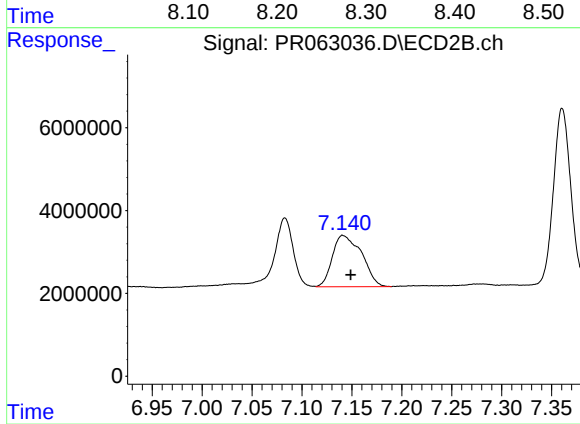
#41 AR-1268-1

R.T.: 7.083 min
Delta R.T.: 0.004 min
Response: 22882977
Conc: 39.29 ng/ml



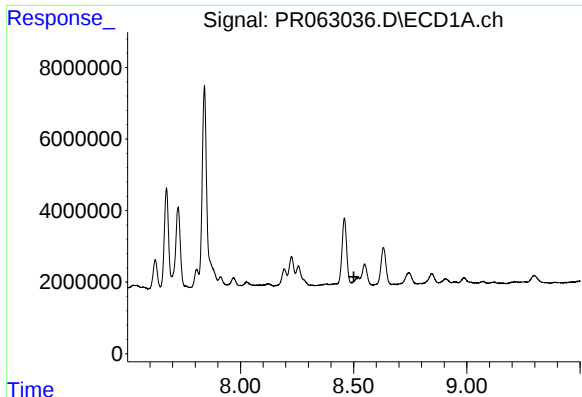
#42 AR-1268-2

R.T.: 8.256 min
Delta R.T.: -0.025 min
Response: 9460491
Conc: 41.39 ng/ml



#42 AR-1268-2

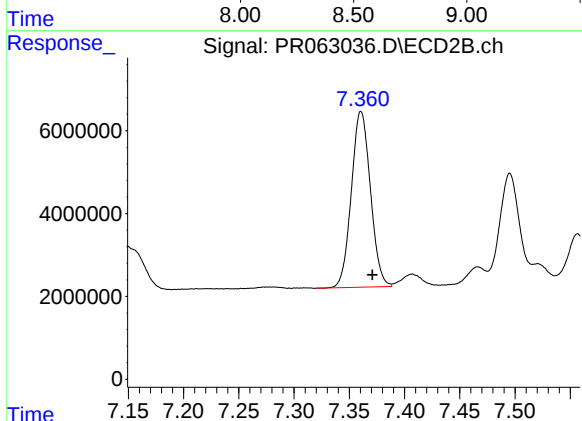
R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 25272100
Conc: 47.10 ng/ml



#43 AR-1268-3

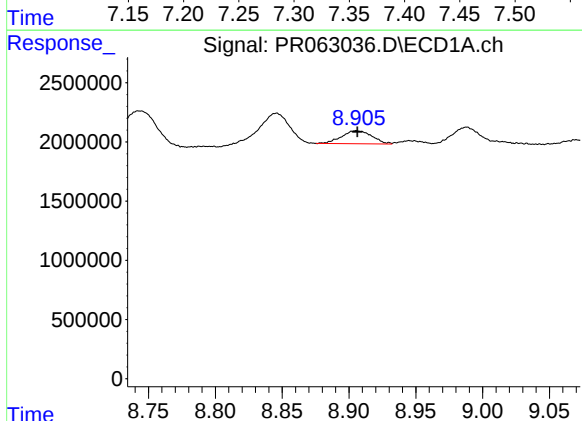
R.T.: 8.520 min
Delta R.T.: 0.019 min
Response: -6871376
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



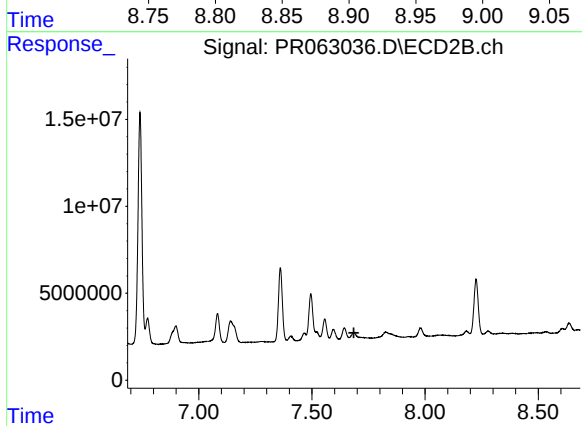
#43 AR-1268-3

R.T.: 7.361 min
Delta R.T.: -0.010 min
Response: 51035932
Conc: 108.06 ng/ml



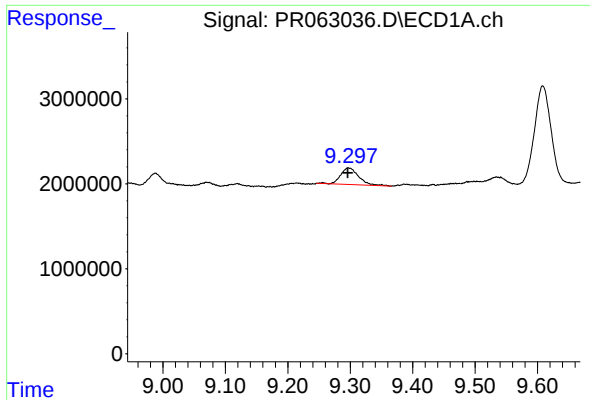
#44 AR-1268-4

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 1733930
Conc: 22.44 ng/ml



#44 AR-1268-4

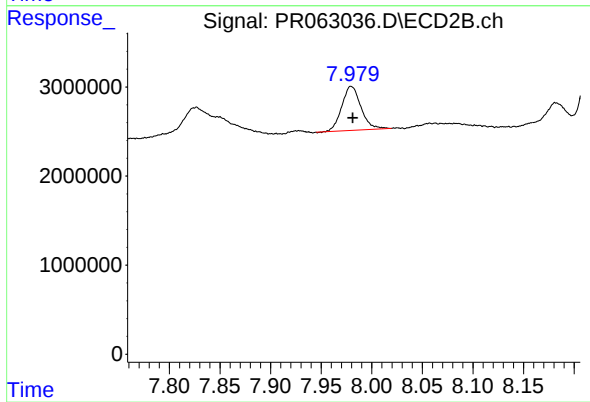
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: -5180529
Conc: N.D.



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: 0.002 min
Response: 3887855
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 6525458
Conc: 4.44 ng/ml