

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062066-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 18:11
 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: Jun 28 00:35:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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	2.960	47593281	61121180	19.398	20.871
2)	SA Decachlor...	9.624	8.245	60255042	140.3E6	44.167	38.933
Target Compounds							
3)	L1 AR-1016-1	4.917	4.084	19302845	26544608	265.977	264.663
4)	L1 AR-1016-2	4.940	4.103	22932021	26708913	221.241	193.961
5)	L1 AR-1016-3	5.005	4.284	11552888	18332225	175.581	236.655 #
6)	L1 AR-1016-4	5.106	4.334	12799141	37471611	236.747	606.105 #
7)	L1 AR-1016-5	5.424	4.553	31693713	46379707	586.932	570.233
8)	L2 AR-1221-1	3.912	3.183	341698	484897	11.262	12.705
9)	L2 AR-1221-2	4.002	3.267	889797	1364174	41.755	49.687
10)	L2 AR-1221-3	4.078	3.350	1666139	2773753	24.729	31.846 #
11)	L3 AR-1232-1	4.078	3.350	1666139	2773753	29.854	38.010 #
12)	L3 AR-1232-2	4.632	4.103	8962439	26708913	324.231	410.360 #
13)	L3 AR-1232-3	4.940	4.284	22932021	18332225	476.777	504.657
14)	L3 AR-1232-4	5.106	4.375	12799141	38977586	512.296	1213.283 #
15)	L3 AR-1232-5	5.212	4.553	27640072	46379707	1436.945	1270.485
16)	L4 AR-1242-1	4.917	4.084	19302845	26544608	310.767	313.393
17)	L4 AR-1242-2	4.940	4.103	22932021	26708913	264.915	229.725
18)	L4 AR-1242-3	5.005	4.284	11552888	18332225	202.095	278.913 #
19)	L4 AR-1242-4	5.106	4.375	12799141	38977586	277.850	610.079 #
20)	L4 AR-1242-5	5.898	4.925	31471900	65471474	719.701	793.793
21)	L5 AR-1248-1	4.917	4.084	19302845	26544608	419.430	406.256
22)	L5 AR-1248-2	5.212	4.334	27640072	37471611	412.623	405.197
23)	L5 AR-1248-3	5.424	4.375	31693713	38977586	417.712	410.715
24)	L5 AR-1248-4	5.858	4.553	32313422	46379707	417.574	406.357
25)	L5 AR-1248-5	5.898	4.968	31471900	46155347	422.912	404.646
26)	L6 AR-1254-1	5.828	4.925	26461496	65471474	309.919	374.357
27)	L6 AR-1254-2	6.066	5.085	32969756	19657139	263.025	128.913 #
28)	L6 AR-1254-3	6.459	5.509	18174272	32241271	147.263	127.137
29)	L6 AR-1254-4	6.771	5.756	11338658	22118230	130.099	134.327
30)	L6 AR-1254-5	7.228	6.203	2899330	8137507	31.433	32.840
31)	L7 AR-1260-1	6.641	5.660	2183551	16258159	23.262	95.099 #
32)	L7 AR-1260-2	6.922	5.854	1602874	3435448	15.304	16.493
33)	L7 AR-1260-3	7.287	6.013	531967	4183321	6.968	20.458 #
34)	L7 AR-1260-4	7.537	6.525	1721891	679266	20.166	3.850 #
35)	L7 AR-1260-5	7.894	6.789	790513	1360867	5.205	3.277 #
36)	L8 AR-1262-1	7.287	6.274	531967	947094	4.793	3.805
37)	L8 AR-1262-2	7.894	6.789	790513	1360867	4.510	2.909 #
38)	L8 AR-1262-3	8.275f	7.110	-156683	541776	N.D.	2.884 #
39)	L8 AR-1262-4	8.275	7.162	-156683	1305186	N.D.	3.671 #
40)	L8 AR-1262-5	8.869f	7.700	253815	684068	4.174	3.879
41)	L9 AR-1268-1	0.000	7.110	0	541776	N.D.	1.238 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.275	7.162	-156683	1305186	N.D.	3.233 #
43) L9	AR-1268-3	0.000	7.396	0	951697	N.D.	2.715 #
44) L9	AR-1268-4	8.869f	7.700	253815	684068	4.659	4.353
45) L9	AR-1268-5	9.309	8.000	472272	1091854	1.197	0.962

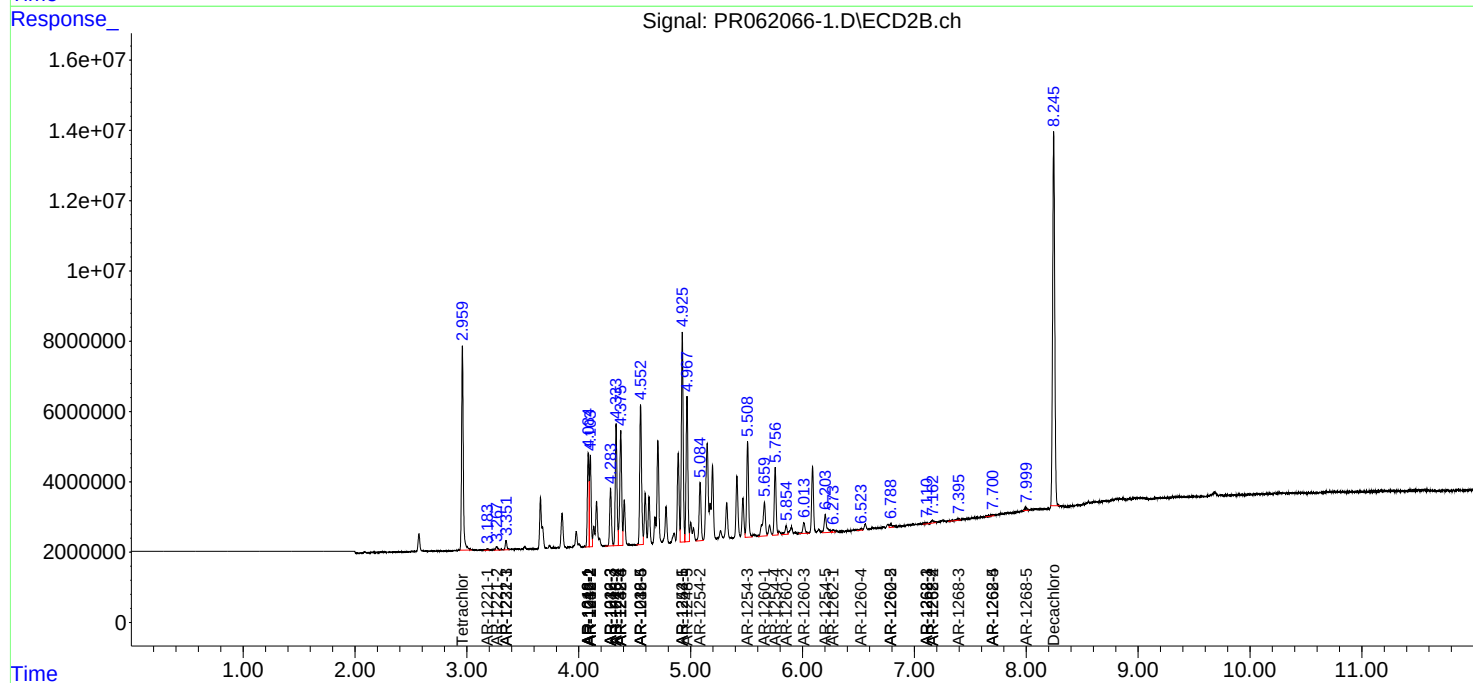
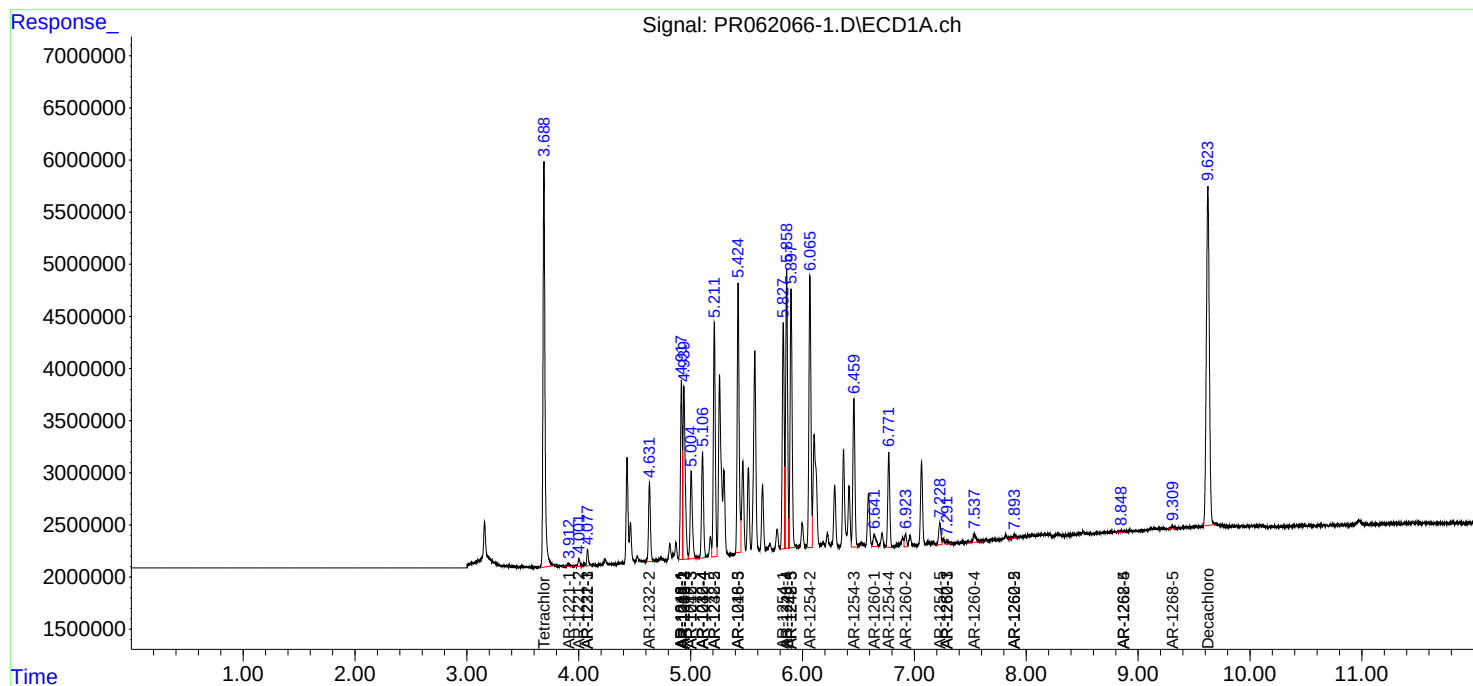
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

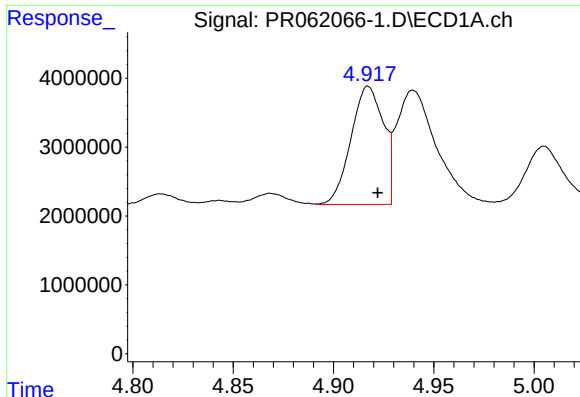
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
Data File : PR062066-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 18:11
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
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

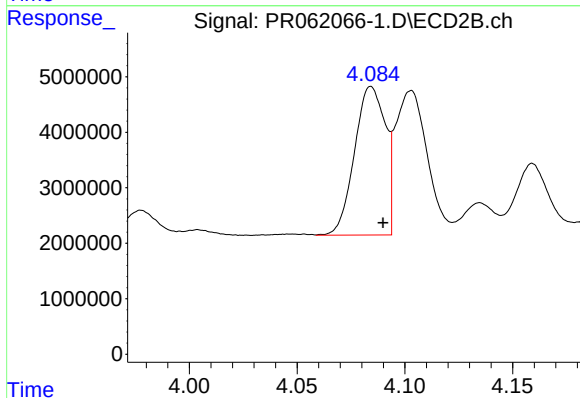




#3 AR-1016-1

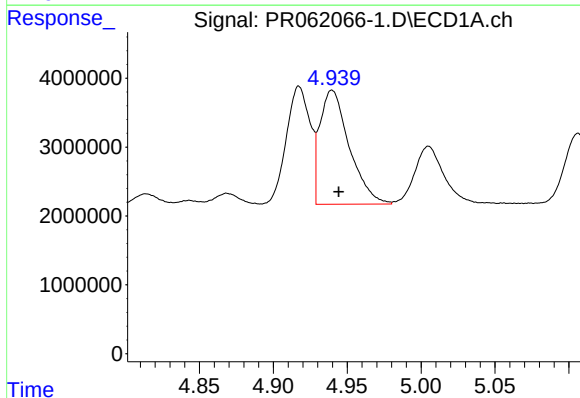
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 19302845
Conc: 265.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



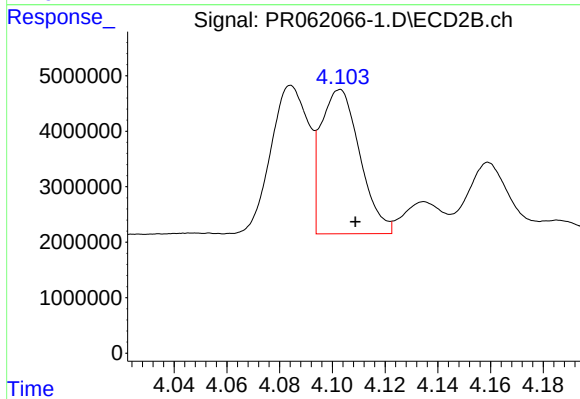
#3 AR-1016-1

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 26544608
Conc: 264.66 ng/ml



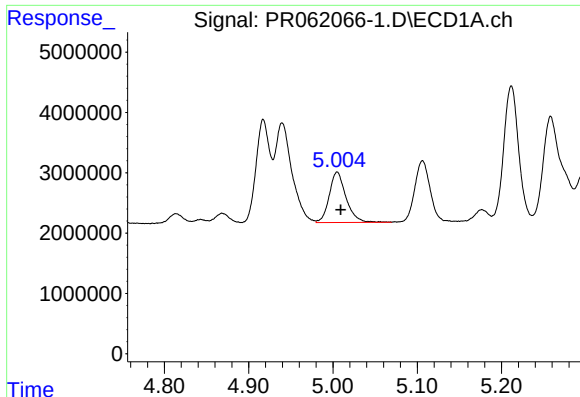
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 22932021
Conc: 221.24 ng/ml



#4 AR-1016-2

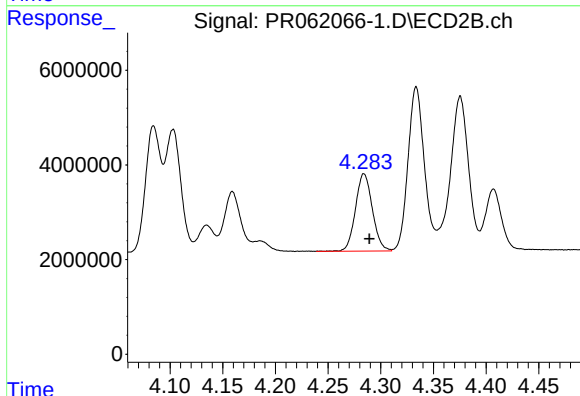
R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 26708913
Conc: 193.96 ng/ml



#5 AR-1016-3

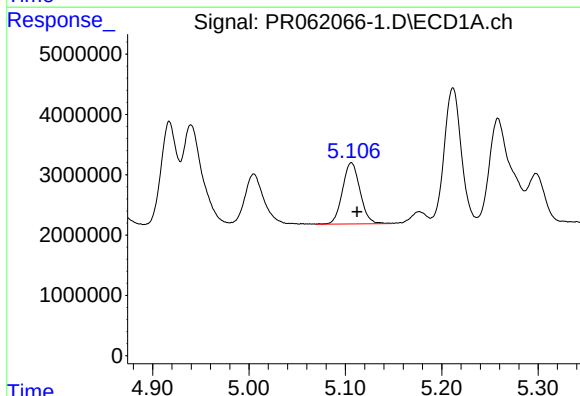
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 11552888
Conc: 175.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



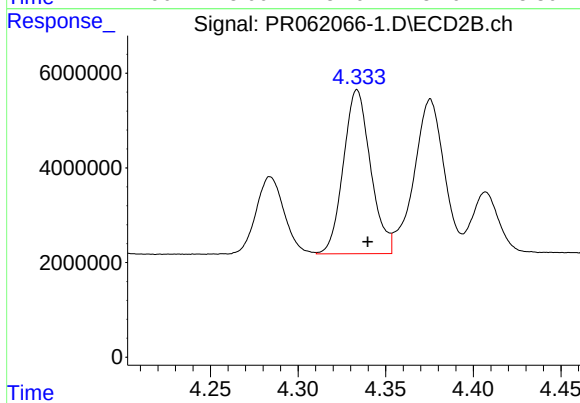
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 18332225
Conc: 236.65 ng/ml



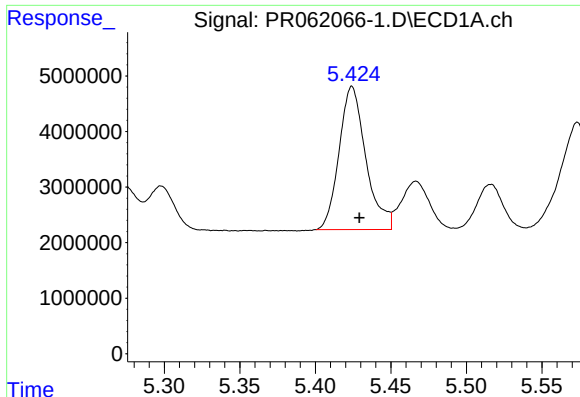
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 12799141
Conc: 236.75 ng/ml



#6 AR-1016-4

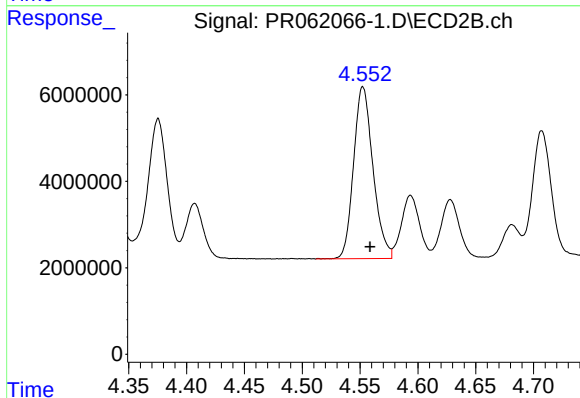
R.T.: 4.334 min
Delta R.T.: -0.006 min
Response: 37471611
Conc: 606.10 ng/ml



#7 AR-1016-5

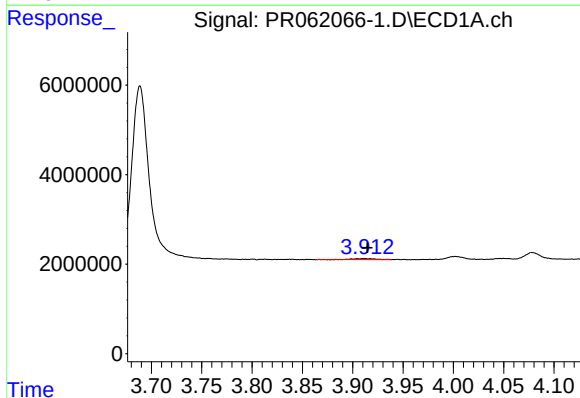
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 31693713
Conc: 586.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



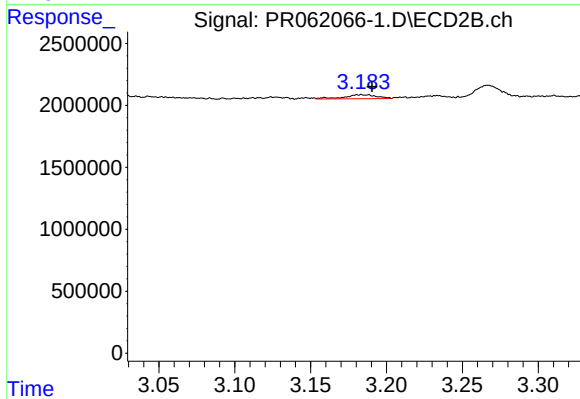
#7 AR-1016-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 46379707
Conc: 570.23 ng/ml



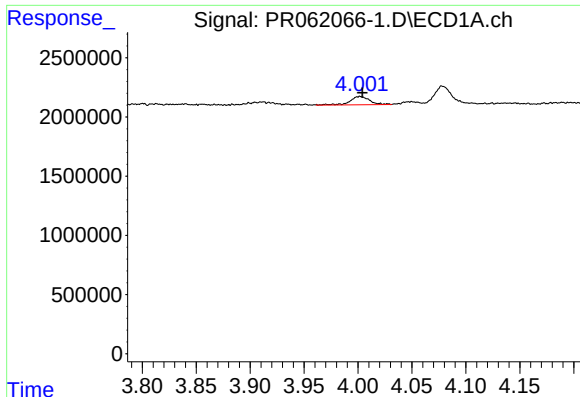
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 341698
Conc: 11.26 ng/ml



#8 AR-1221-1

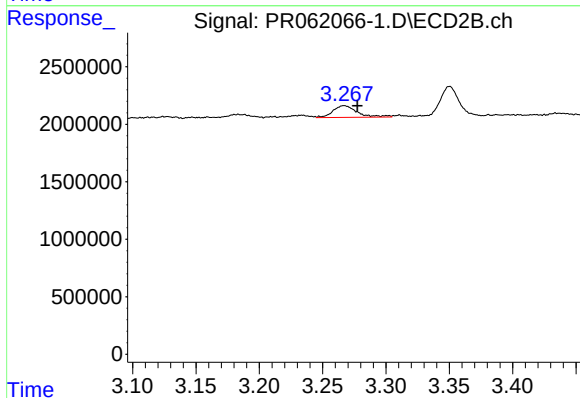
R.T.: 3.183 min
Delta R.T.: -0.007 min
Response: 484897
Conc: 12.70 ng/ml



#9 AR-1221-2

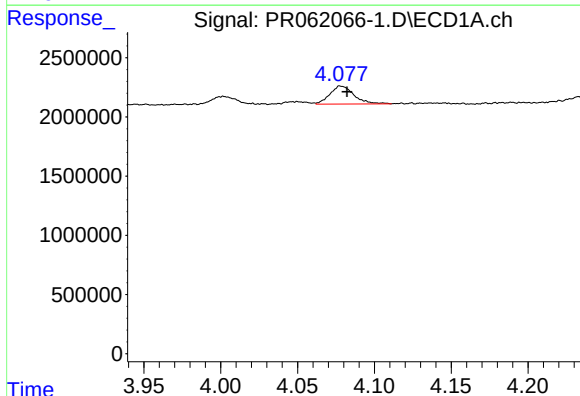
R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 889797
Conc: 41.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



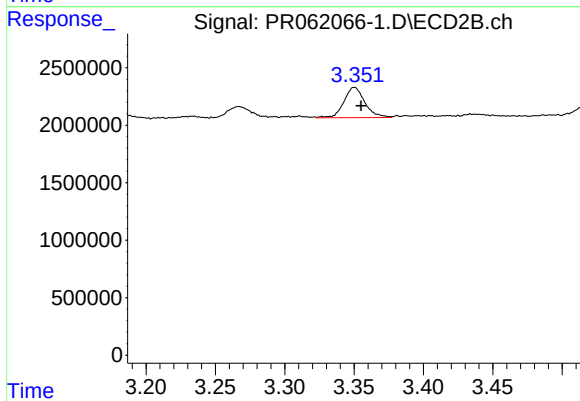
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 1364174
Conc: 49.69 ng/ml



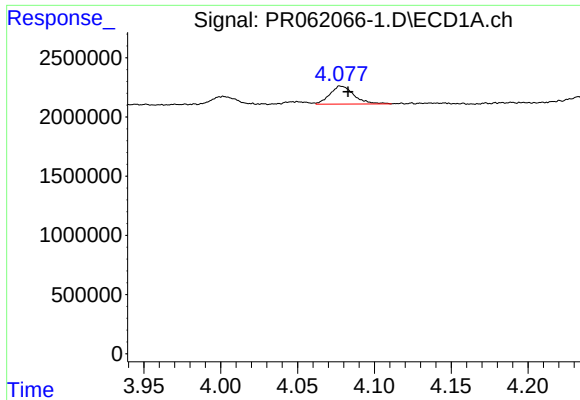
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 1666139
Conc: 24.73 ng/ml



#10 AR-1221-3

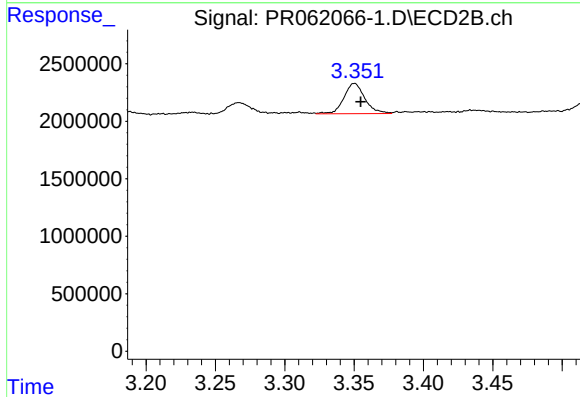
R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 2773753
Conc: 31.85 ng/ml



#11 AR-1232-1

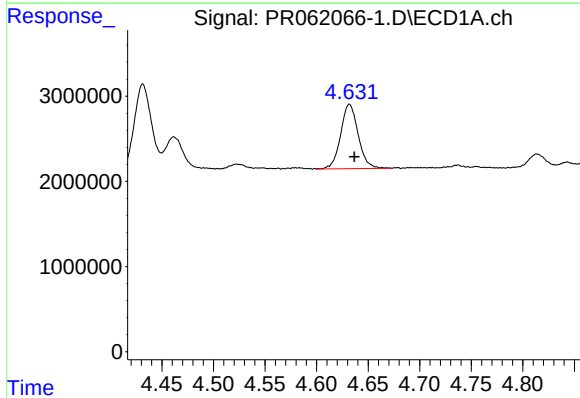
R.T.: 4.078 min
Delta R.T.: -0.005 min
Response: 1666139
Conc: 29.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



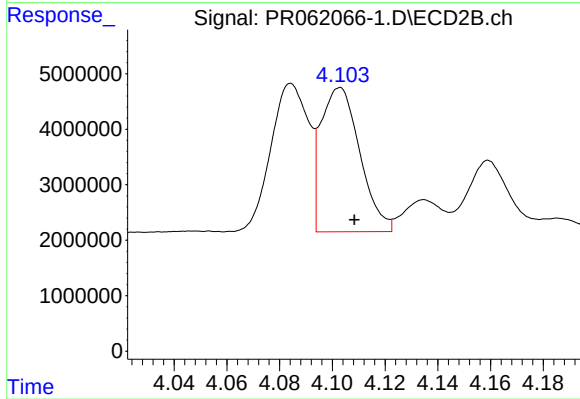
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.004 min
Response: 2773753
Conc: 38.01 ng/ml



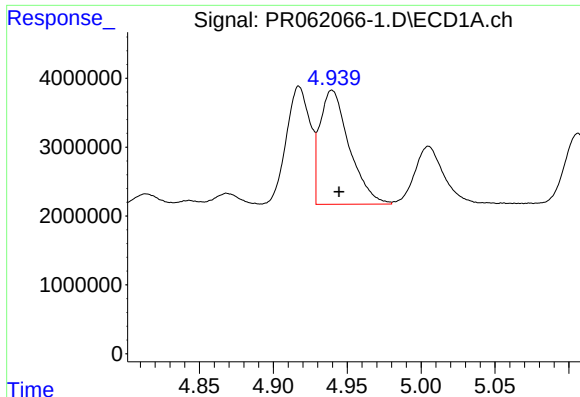
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 8962439
Conc: 324.23 ng/ml



#12 AR-1232-2

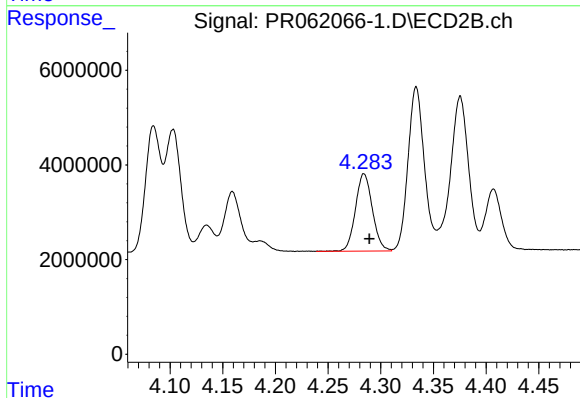
R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 26708913
Conc: 410.36 ng/ml



#13 AR-1232-3

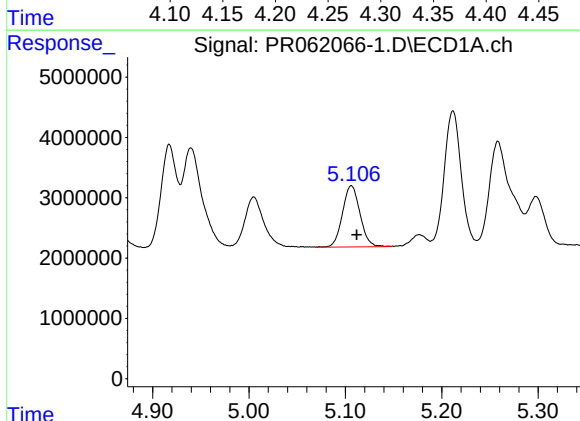
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 22932021
Conc: 476.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



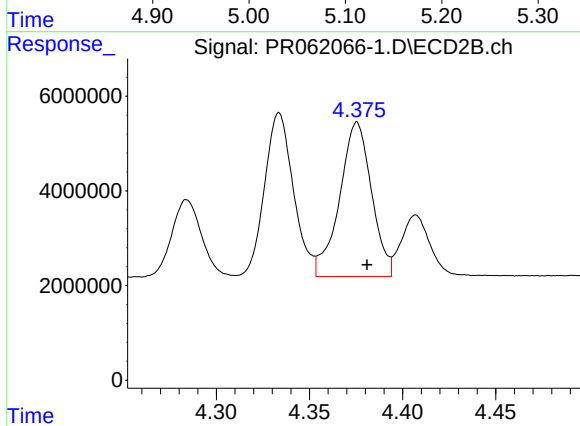
#13 AR-1232-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 18332225
Conc: 504.66 ng/ml



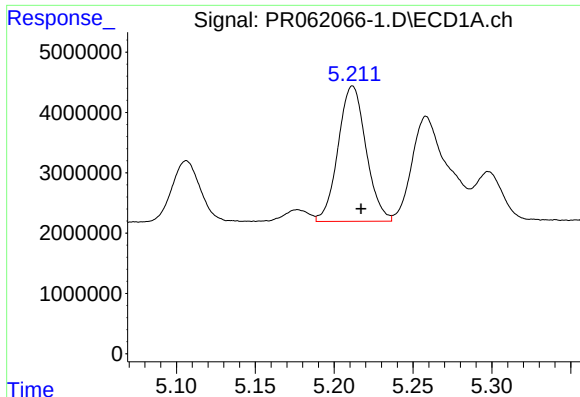
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 12799141
Conc: 512.30 ng/ml



#14 AR-1232-4

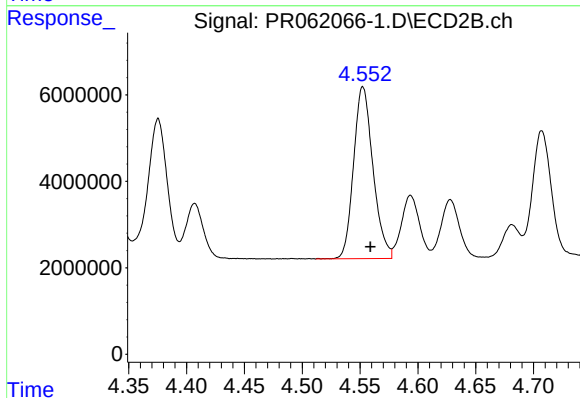
R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 38977586
Conc: 1213.28 ng/ml



#15 AR-1232-5

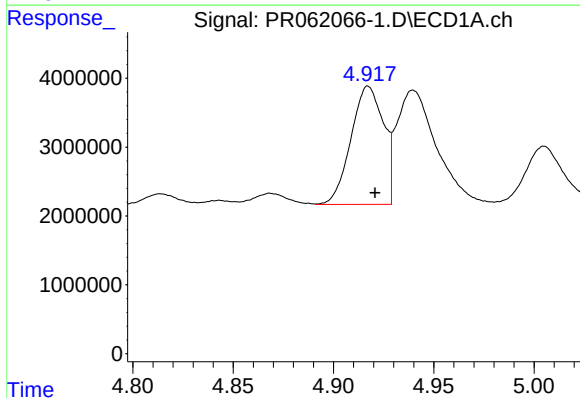
R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 27640072
Conc: 1436.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



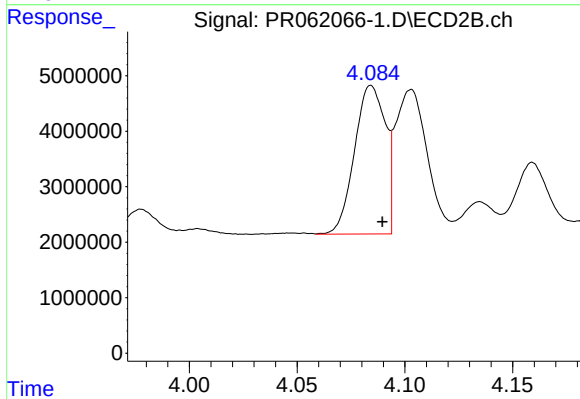
#15 AR-1232-5

R.T.: 4.553 min
Delta R.T.: -0.007 min
Response: 46379707
Conc: 1270.49 ng/ml



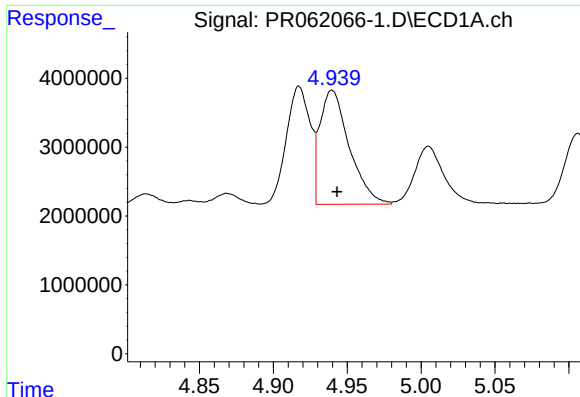
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 19302845
Conc: 310.77 ng/ml



#16 AR-1242-1

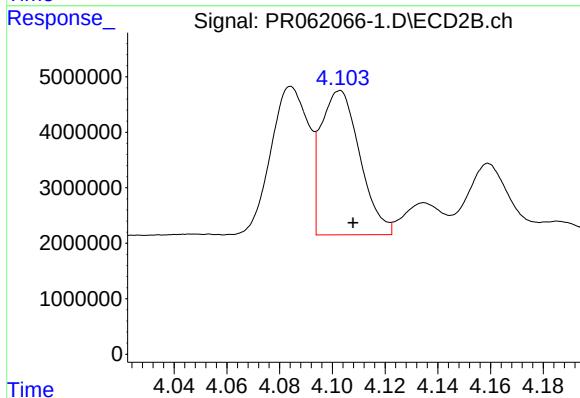
R.T.: 4.084 min
Delta R.T.: -0.005 min
Response: 26544608
Conc: 313.39 ng/ml



#17 AR-1242-2

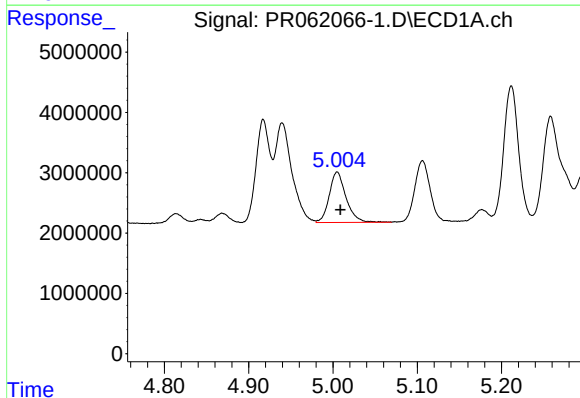
R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 22932021
Conc: 264.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



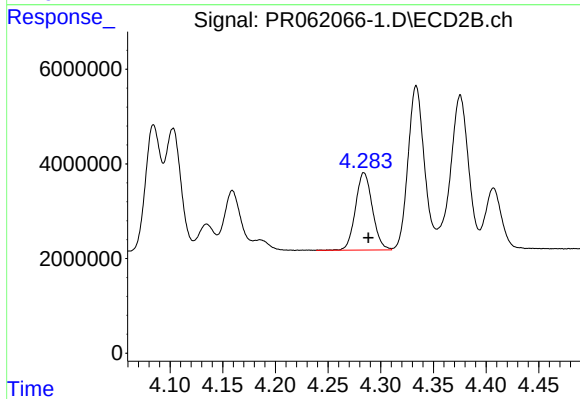
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 26708913
Conc: 229.73 ng/ml



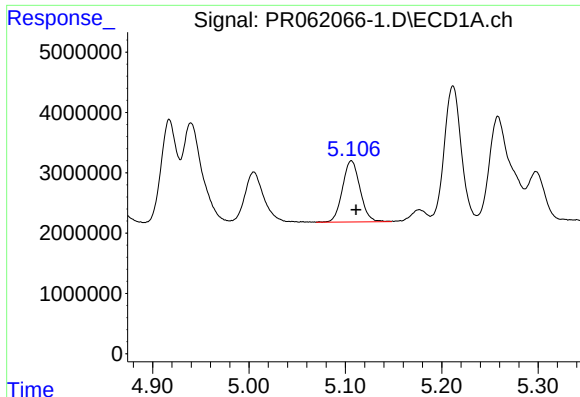
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 11552888
Conc: 202.09 ng/ml



#18 AR-1242-3

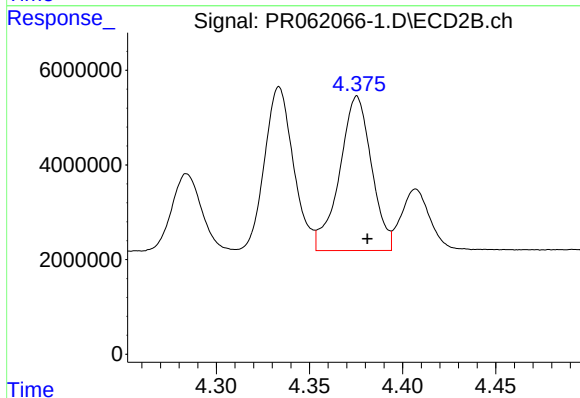
R.T.: 4.284 min
Delta R.T.: -0.004 min
Response: 18332225
Conc: 278.91 ng/ml



#19 AR-1242-4

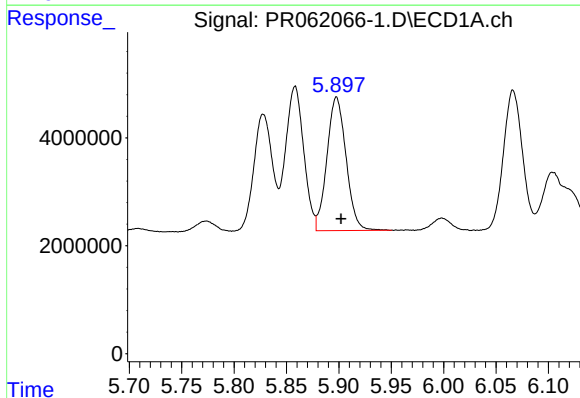
R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 12799141
Conc: 277.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



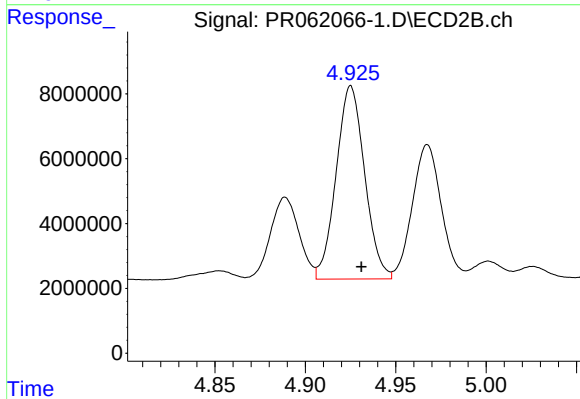
#19 AR-1242-4

R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 38977586
Conc: 610.08 ng/ml



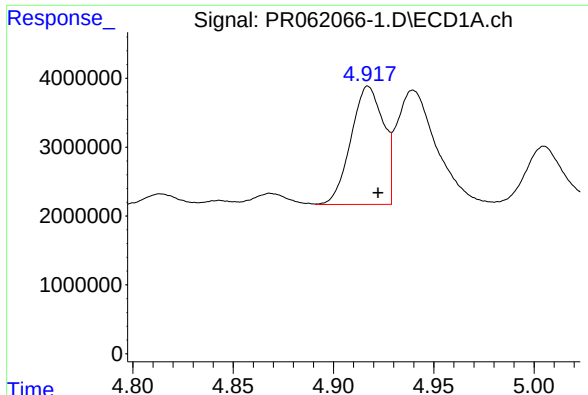
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: -0.004 min
Response: 31471900
Conc: 719.70 ng/ml



#20 AR-1242-5

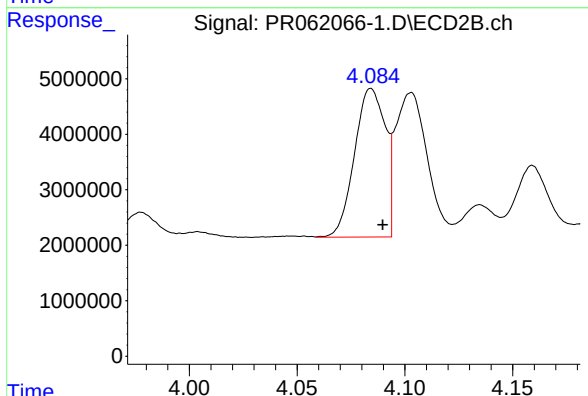
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 65471474
Conc: 793.79 ng/ml



#21 AR-1248-1

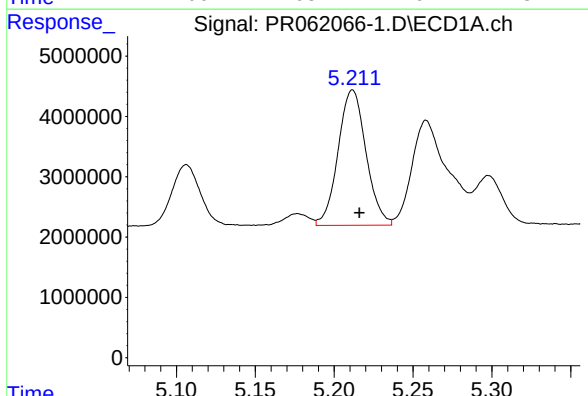
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 19302845
Conc: 419.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



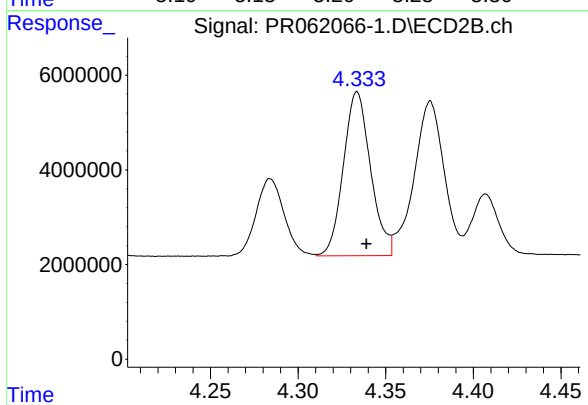
#21 AR-1248-1

R.T.: 4.084 min
Delta R.T.: -0.005 min
Response: 26544608
Conc: 406.26 ng/ml



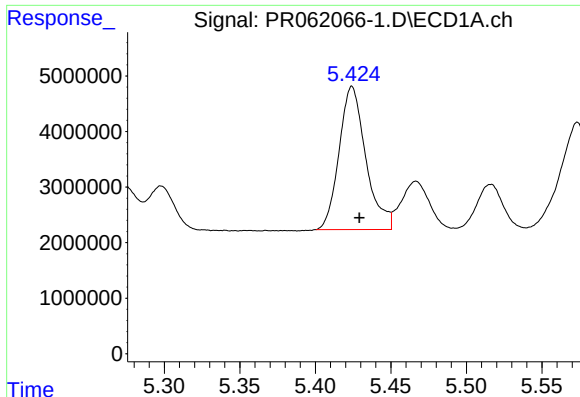
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 27640072
Conc: 412.62 ng/ml



#22 AR-1248-2

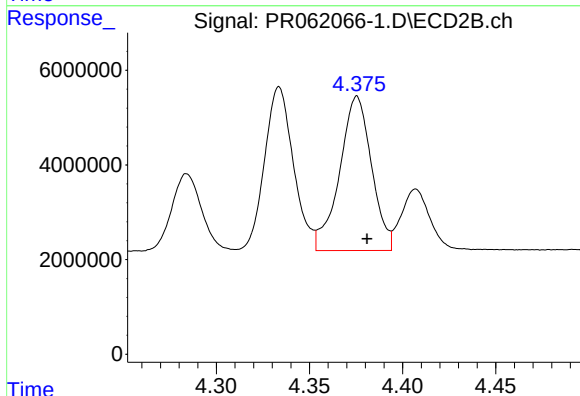
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 37471611
Conc: 405.20 ng/ml



#23 AR-1248-3

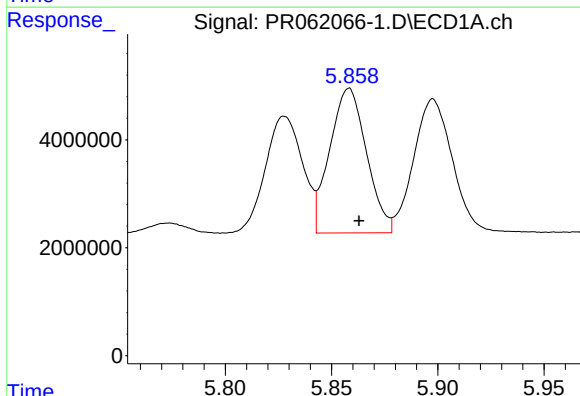
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 31693713
Conc: 417.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



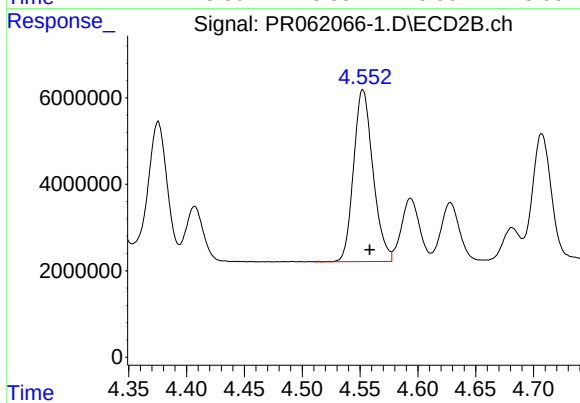
#23 AR-1248-3

R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 38977586
Conc: 410.72 ng/ml



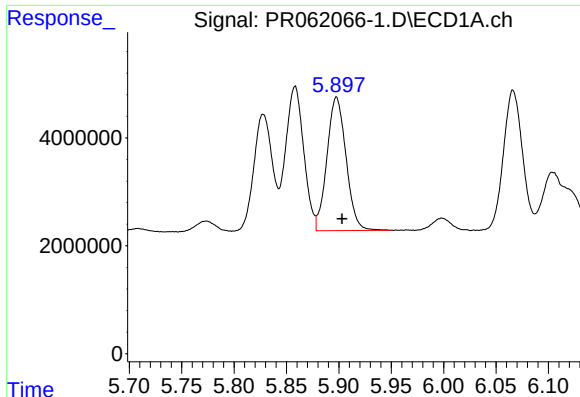
#24 AR-1248-4

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 32313422
Conc: 417.57 ng/ml



#24 AR-1248-4

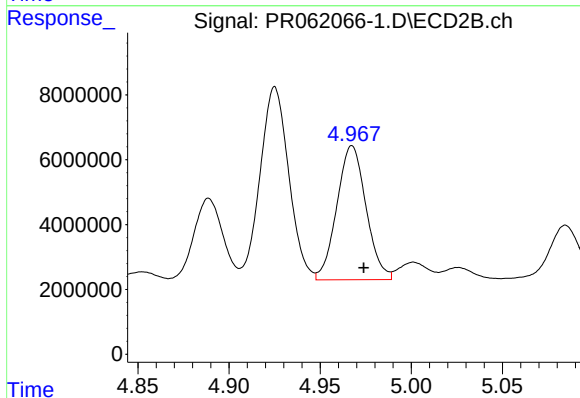
R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 46379707
Conc: 406.36 ng/ml



#25 AR-1248-5

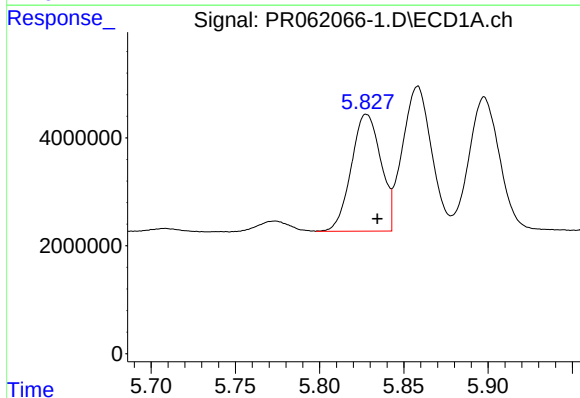
R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 31471900
Conc: 422.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



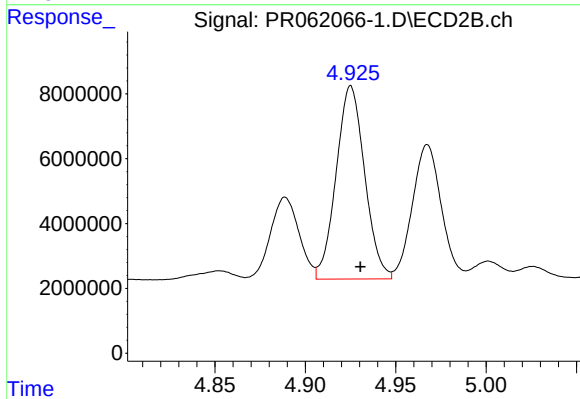
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 46155347
Conc: 404.65 ng/ml



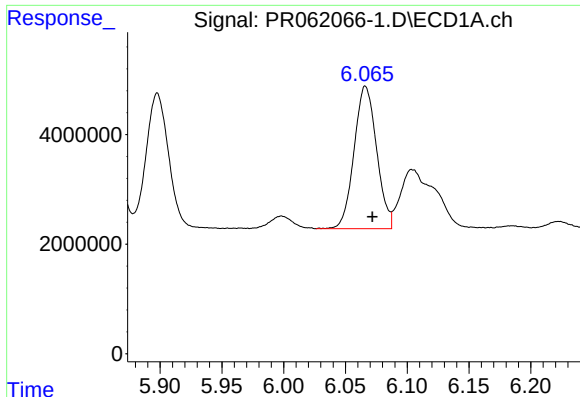
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 26461496
Conc: 309.92 ng/ml



#26 AR-1254-1

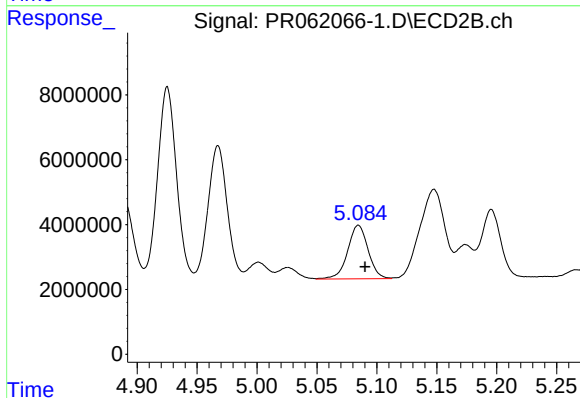
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 65471474
Conc: 374.36 ng/ml



#27 AR-1254-2

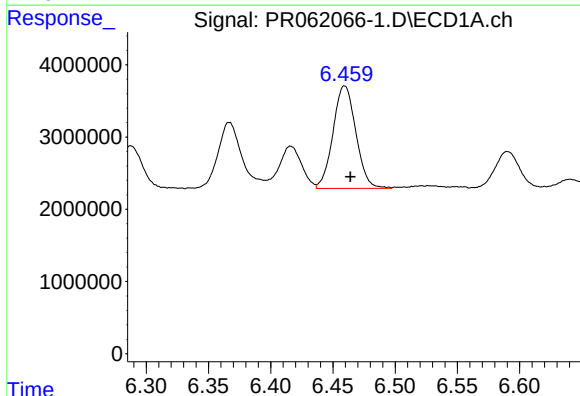
R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 32969756
Conc: 263.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



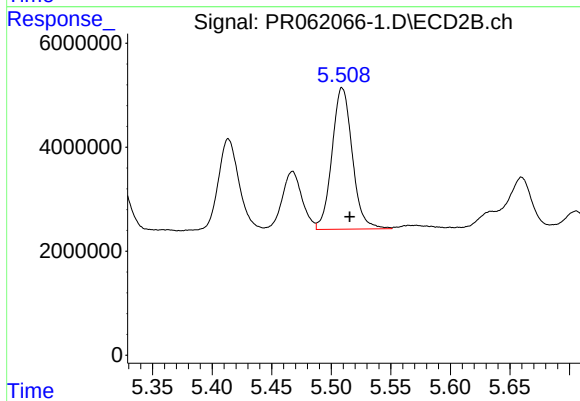
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.006 min
Response: 19657139
Conc: 128.91 ng/ml



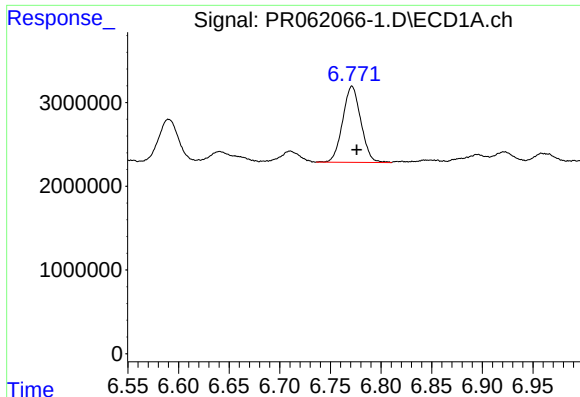
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 18174272
Conc: 147.26 ng/ml



#28 AR-1254-3

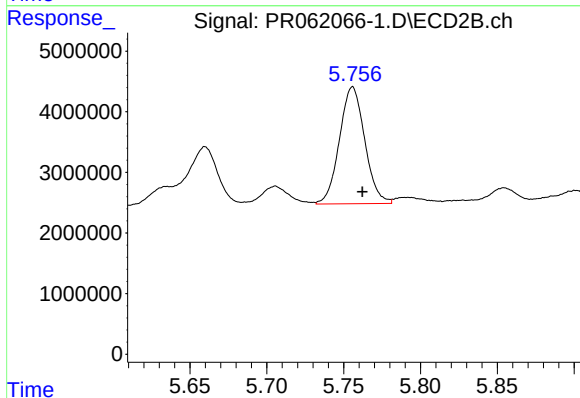
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 32241271
Conc: 127.14 ng/ml



#29 AR-1254-4

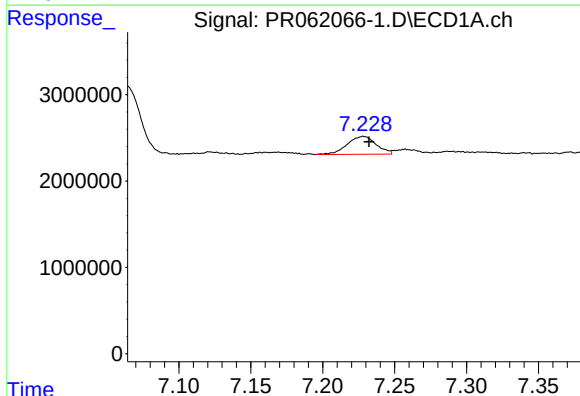
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 11338658
Conc: 130.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



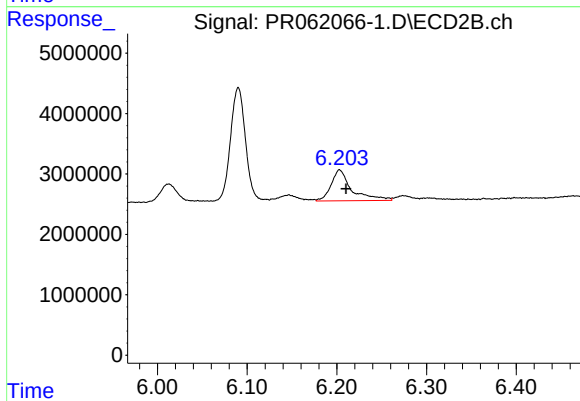
#29 AR-1254-4

R.T.: 5.756 min
Delta R.T.: -0.006 min
Response: 22118230
Conc: 134.33 ng/ml



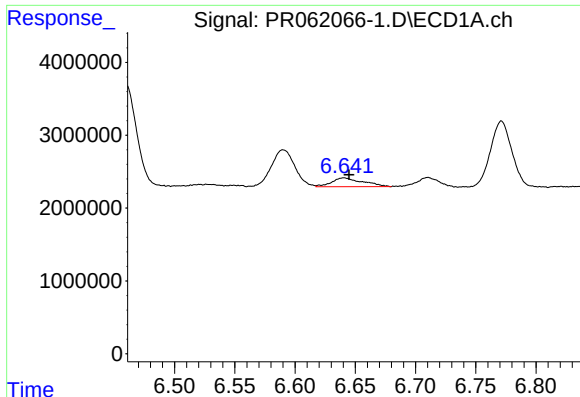
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 2899330
Conc: 31.43 ng/ml



#30 AR-1254-5

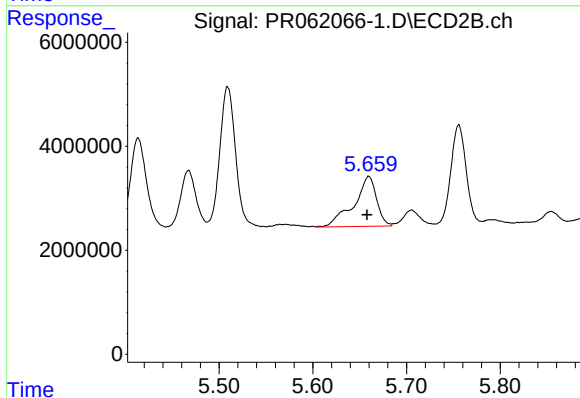
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 8137507
Conc: 32.84 ng/ml



#31 AR-1260-1

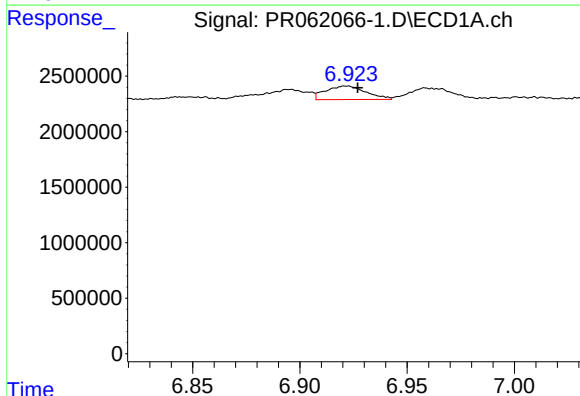
R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 2183551
Conc: 23.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



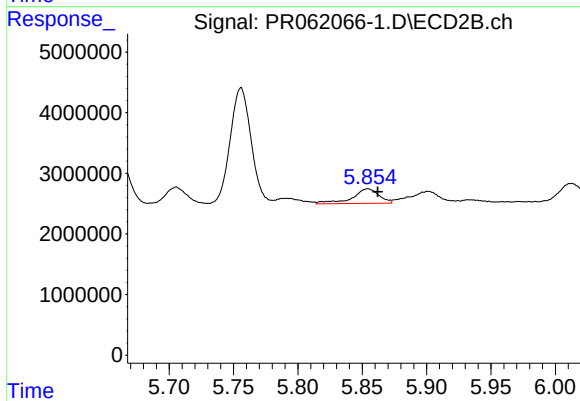
#31 AR-1260-1

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 16258159
Conc: 95.10 ng/ml



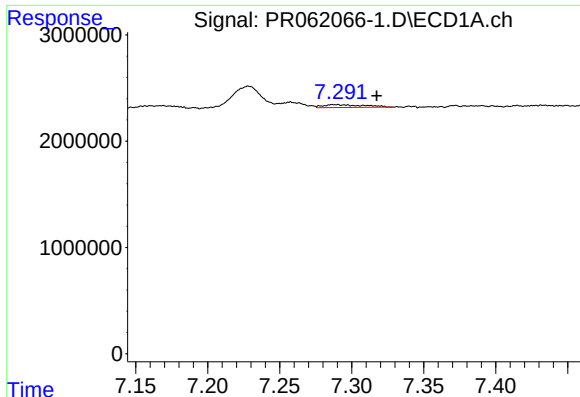
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 1602874
Conc: 15.30 ng/ml



#32 AR-1260-2

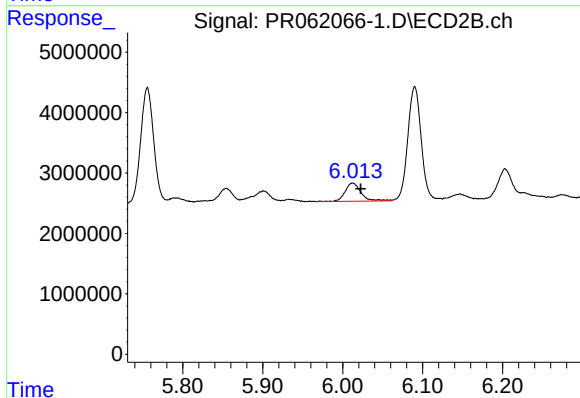
R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 3435448
Conc: 16.49 ng/ml



#33 AR-1260-3

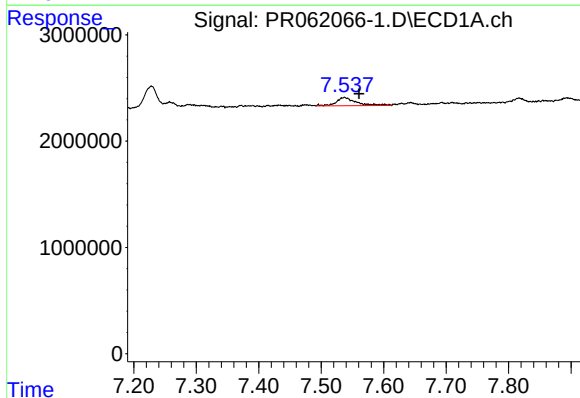
R.T.: 7.287 min
Delta R.T.: -0.030 min
Response: 531967
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



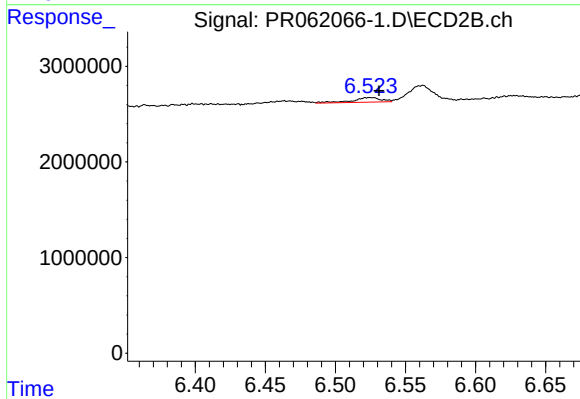
#33 AR-1260-3

R.T.: 6.013 min
Delta R.T.: -0.010 min
Response: 4183321
Conc: 20.46 ng/ml



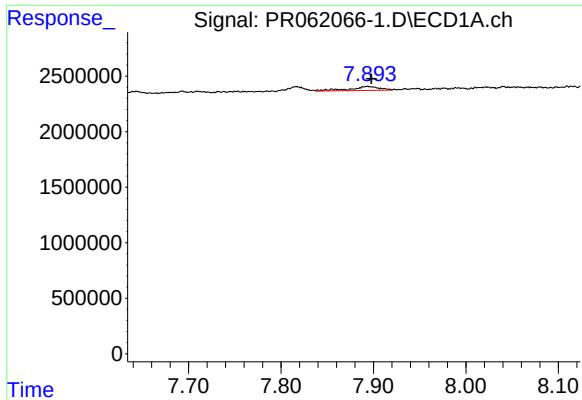
#34 AR-1260-4

R.T.: 7.537 min
Delta R.T.: -0.023 min
Response: 1721891
Conc: 20.17 ng/ml



#34 AR-1260-4

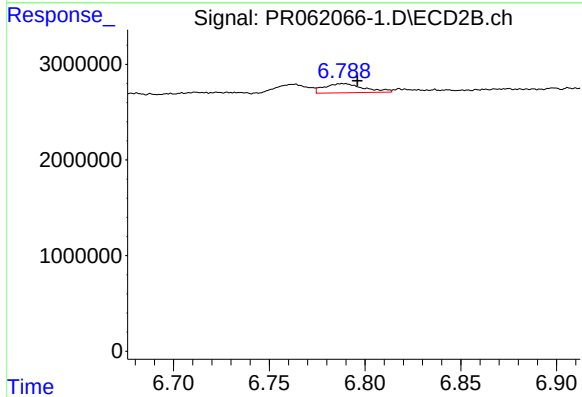
R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 679266
Conc: 3.85 ng/ml



#35 AR-1260-5

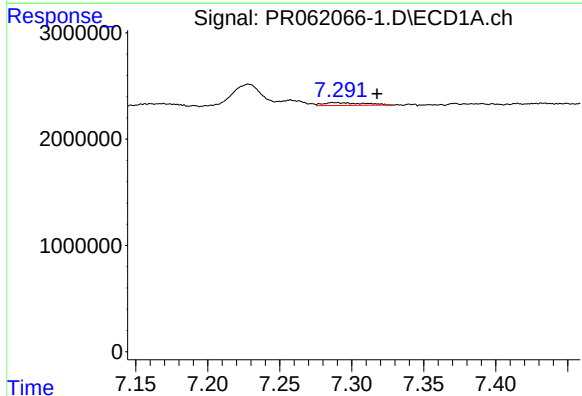
R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 790513
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



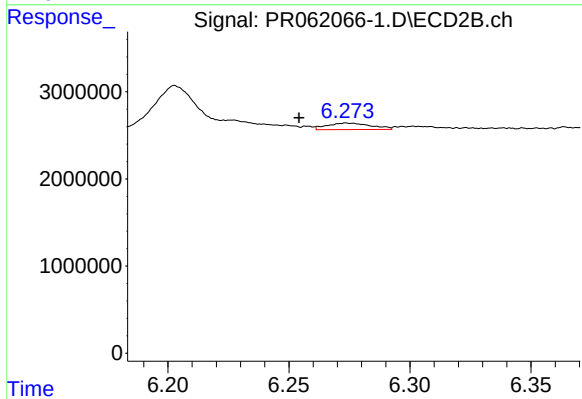
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 1360867
Conc: 3.28 ng/ml



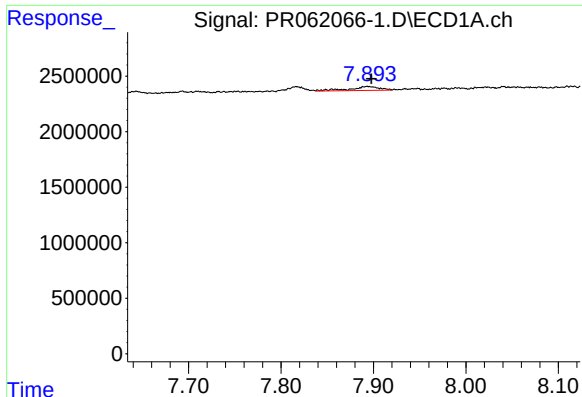
#36 AR-1262-1

R.T.: 7.287 min
Delta R.T.: -0.031 min
Response: 531967
Conc: 4.79 ng/ml



#36 AR-1262-1

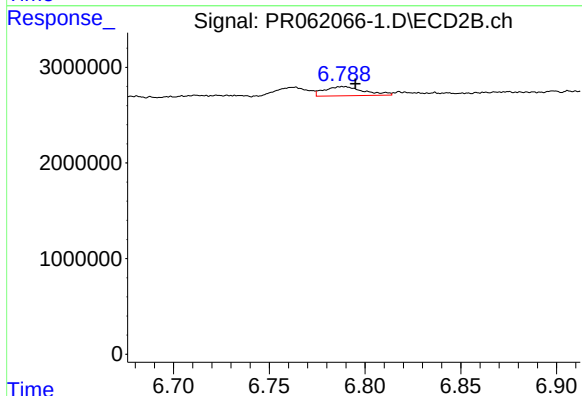
R.T.: 6.274 min
Delta R.T.: 0.020 min
Response: 947094
Conc: 3.81 ng/ml



#37 AR-1262-2

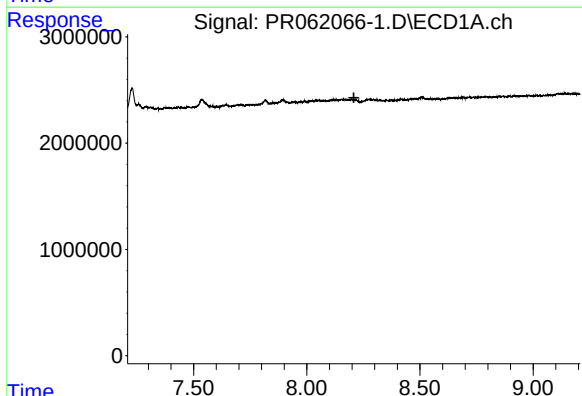
R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 790513
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



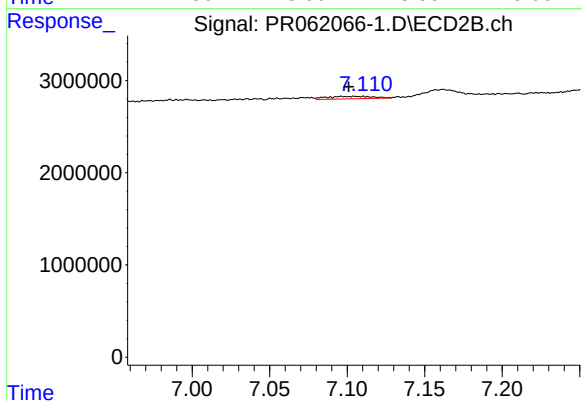
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 1360867
Conc: 2.91 ng/ml



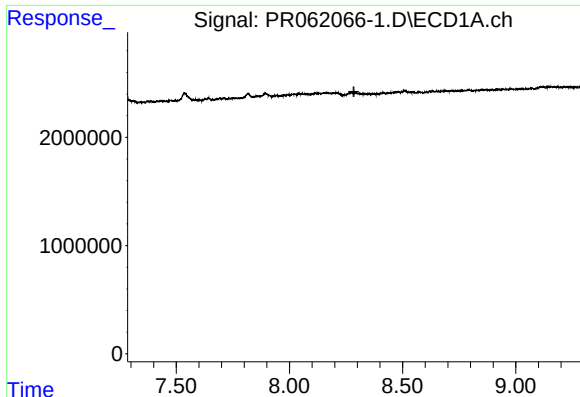
#38 AR-1262-3

R.T.: 8.275 min
Delta R.T.: 0.067 min
Response: -156683
Conc: N.D.



#38 AR-1262-3

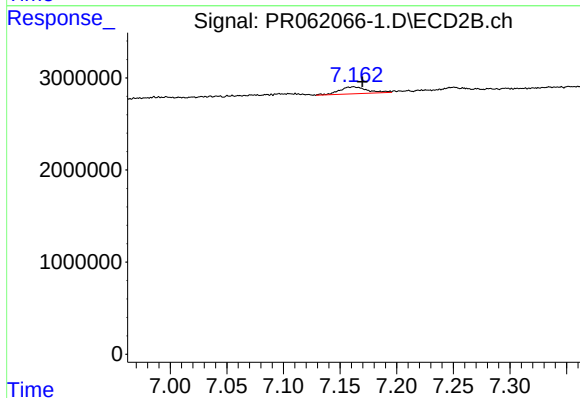
R.T.: 7.110 min
Delta R.T.: 0.009 min
Response: 541776
Conc: 2.88 ng/ml



#39 AR-1262-4

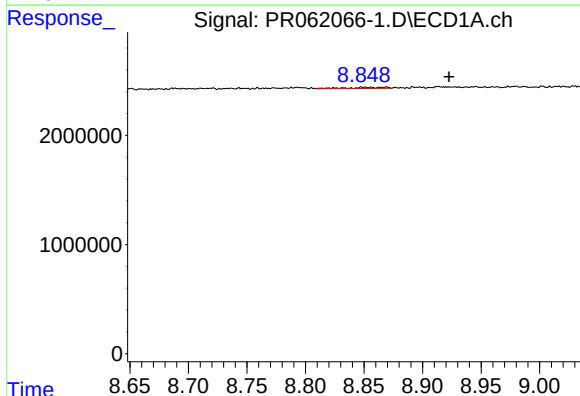
R.T.: 8.275 min
Delta R.T.: -0.010 min
Response: -156683
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



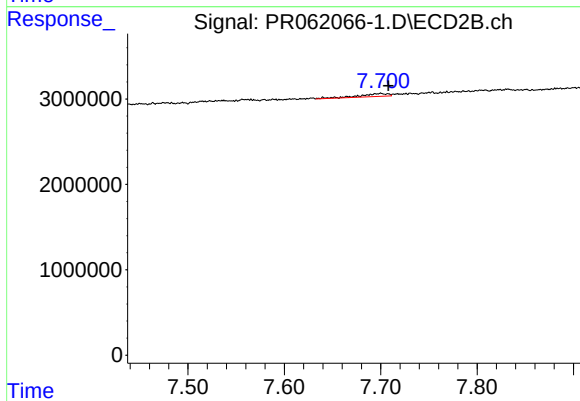
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 1305186
Conc: 3.67 ng/ml



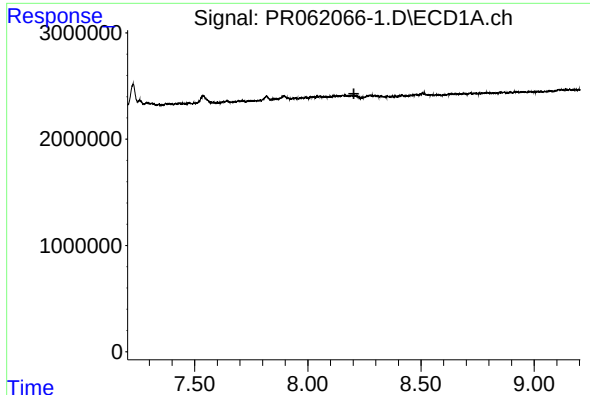
#40 AR-1262-5

R.T.: 8.869 min
Delta R.T.: -0.053 min
Response: 253815
Conc: 4.17 ng/ml



#40 AR-1262-5

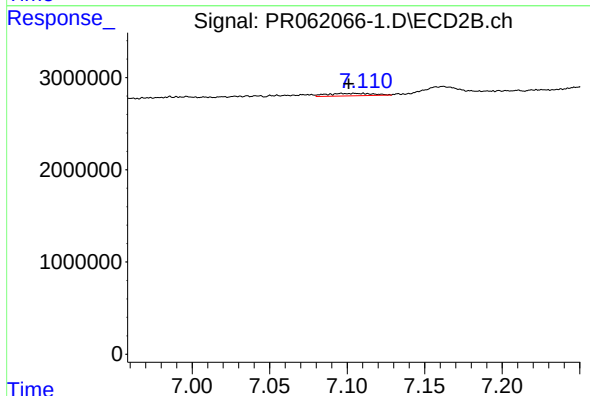
R.T.: 7.700 min
Delta R.T.: -0.008 min
Response: 684068
Conc: 3.88 ng/ml



#41 AR-1268-1

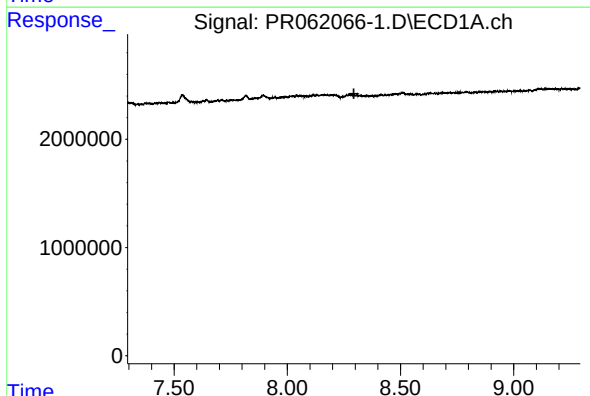
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



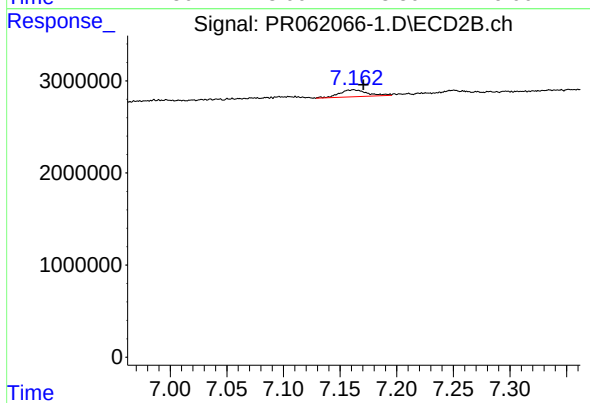
#41 AR-1268-1

R.T.: 7.110 min
Delta R.T.: 0.009 min
Response: 541776
Conc: 1.24 ng/ml



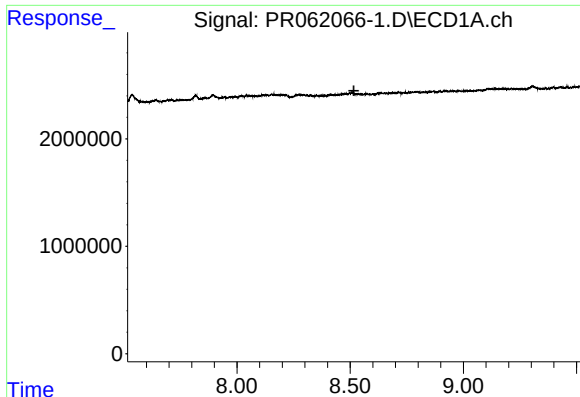
#42 AR-1268-2

R.T.: 8.275 min
Delta R.T.: -0.019 min
Response: -156683
Conc: N.D.



#42 AR-1268-2

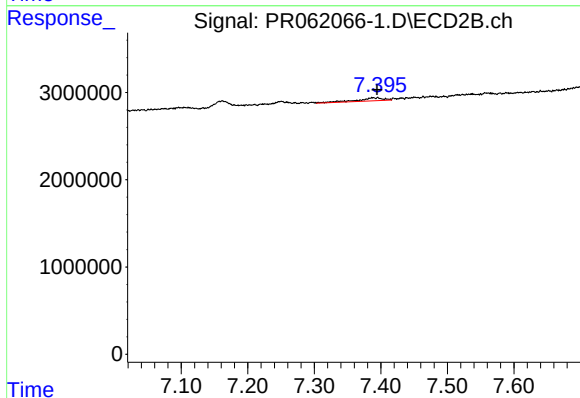
R.T.: 7.162 min
Delta R.T.: -0.009 min
Response: 1305186
Conc: 3.23 ng/ml



#43 AR-1268-3

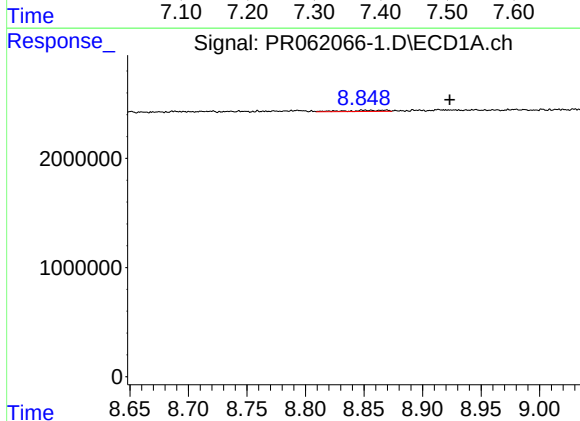
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



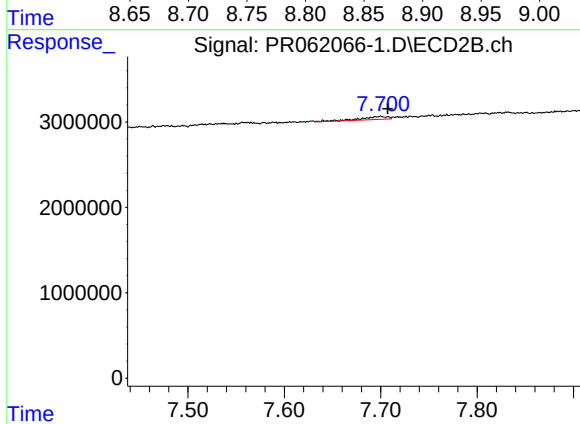
#43 AR-1268-3

R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 951697
Conc: 2.71 ng/ml



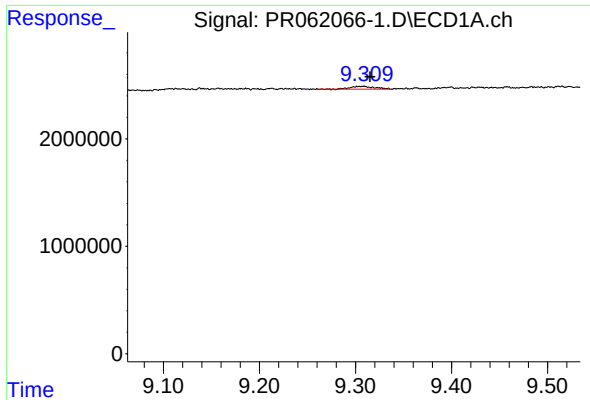
#44 AR-1268-4

R.T.: 8.869 min
Delta R.T.: -0.054 min
Response: 253815
Conc: 4.66 ng/ml



#44 AR-1268-4

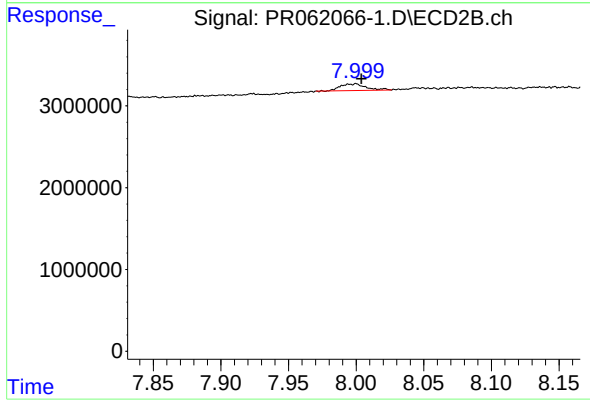
R.T.: 7.700 min
Delta R.T.: -0.007 min
Response: 684068
Conc: 4.35 ng/ml



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: -0.007 min
Response: 472272
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 1091854
Conc: 0.96 ng/ml