

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 12:37
 Operator : YP\AJ
 Sample : 02689-08MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:37:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.695	2.968	38475056	46329241	13.739	15.504
2)	SA Decachlor...	9.635	8.268	38215893	83663386	27.655	26.044
Target Compounds							
3)	L1 AR-1016-1	4.924	4.095	28175669	52178743	345.197	501.039 #
4)	L1 AR-1016-2	4.947	4.115	39488360	53610998	326.708	362.158
5)	L1 AR-1016-3	5.012	4.295	25947556	30341871	342.693	383.759
6)	L1 AR-1016-4	5.115	4.346	22030349	24311940	360.980	400.263
7)	L1 AR-1016-5	5.432	4.566	23452131	31556332	406.729	381.001
8)	L2 AR-1221-1	3.912	3.194	4000902	5076930	118.573	130.690
9)	L2 AR-1221-2	4.007	3.282	4262187	5250380	180.161	191.408
10)	L2 AR-1221-3	4.086	3.360	18001092	22026352	228.907	246.685
11)	L3 AR-1232-1	4.086	3.360	18001092	22026352	283.391	306.536
12)	L3 AR-1232-2	4.639	4.115	22742329	53610998	779.637	808.379
13)	L3 AR-1232-3	4.947	4.295	39488360	30341871	712.968	849.310
14)	L3 AR-1232-4	5.115	4.388	22030349	29460020	803.863	971.107
15)	L3 AR-1232-5	5.219	4.566	18364496	31556332	920.382	883.511
16)	L4 AR-1242-1	4.924	4.095	28175669	52178743	398.906	588.959 #
17)	L4 AR-1242-2	4.947	4.115	39488360	53610998	374.483	426.282
18)	L4 AR-1242-3	5.012	4.295	25947556	30341871	393.320	442.007
19)	L4 AR-1242-4	5.115	4.388	22030349	29460020	416.065	453.244
20)	L4 AR-1242-5	5.907	4.939	3519771	29661834	68.215	351.308 #
21)	L5 AR-1248-1	4.924	4.095	28175669	52178743	521.867	763.790 #
22)	L5 AR-1248-2	5.219	4.346	18364496	24311940	244.589	251.394
23)	L5 AR-1248-3	5.432	4.388	23452131	29460020	266.760	297.002
24)	L5 AR-1248-4	5.866	4.566	3194478	31556332	34.391	260.981 #
25)	L5 AR-1248-5	5.907	4.981	3519771	4124310	39.394	34.217
26)	L6 AR-1254-1	5.837	4.939	20039692	29661834	206.940	160.913
27)	L6 AR-1254-2	6.075	5.098	21361500	26916506	145.532	169.987
28)	L6 AR-1254-3	6.467	5.525	14240207	20983012	95.093	78.784
29)	L6 AR-1254-4	6.778	5.771	7556159	7572699	73.369	45.040 #
30)	L6 AR-1254-5	7.234	6.218	53808567	104.0E6	502.761	422.283
31)	L7 AR-1260-1	6.649	5.665	43944096	69258213	425.535	406.126
32)	L7 AR-1260-2	6.930	5.870	45997935	80793368	390.803	386.165
33)	L7 AR-1260-3	7.321	6.031	28281110	87203378	340.871	419.929
34)	L7 AR-1260-4	7.564	6.540	36349755	58581575	391.250	346.560
35)	L7 AR-1260-5	7.902	6.805	59669746	141.5E6	337.347	348.908
36)	L8 AR-1262-1	7.321	6.264	28281110	59603712	203.293	225.381
37)	L8 AR-1262-2	7.902	6.805	59669746	141.5E6	264.205	285.848
38)	L8 AR-1262-3	8.218	7.113	38131283	24371388	247.885	140.158 #
39)	L8 AR-1262-4	8.296	7.178	8881343	100.5E6	80.446	279.041 #
40)	L8 AR-1262-5	8.927	7.720	12801365	33230323	173.866	190.732
41)	L9 AR-1268-1	8.218	7.113	38131283	24371388	188.999	58.714 #

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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	8.296	7.178	8881343	100.5E6	51.379	262.669 #
43) L9	AR-1268-3	8.521	7.407	781531	2122832	5.147	6.352
44) L9	AR-1268-4	8.927	7.720	12801365	33230323	206.954	227.290
45) L9	AR-1268-5	9.320	8.017	5553259	10609678	11.934	9.857

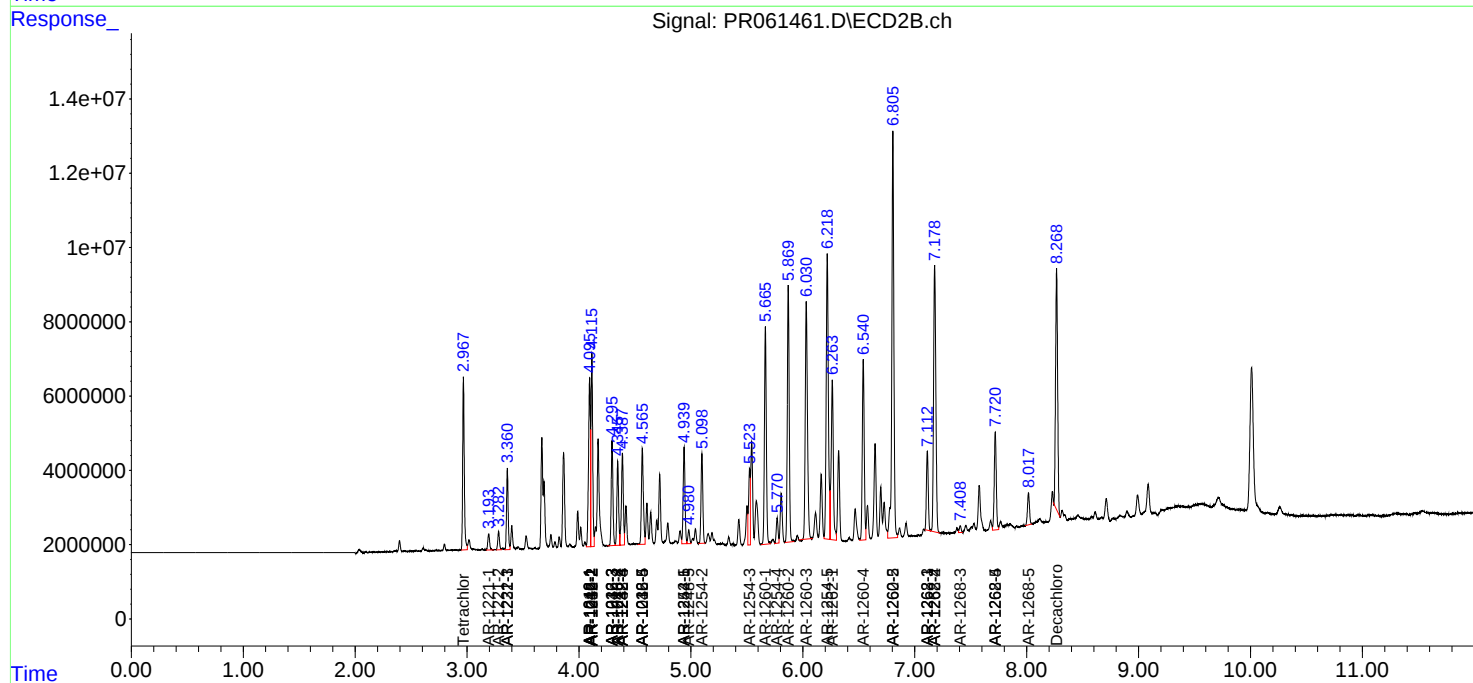
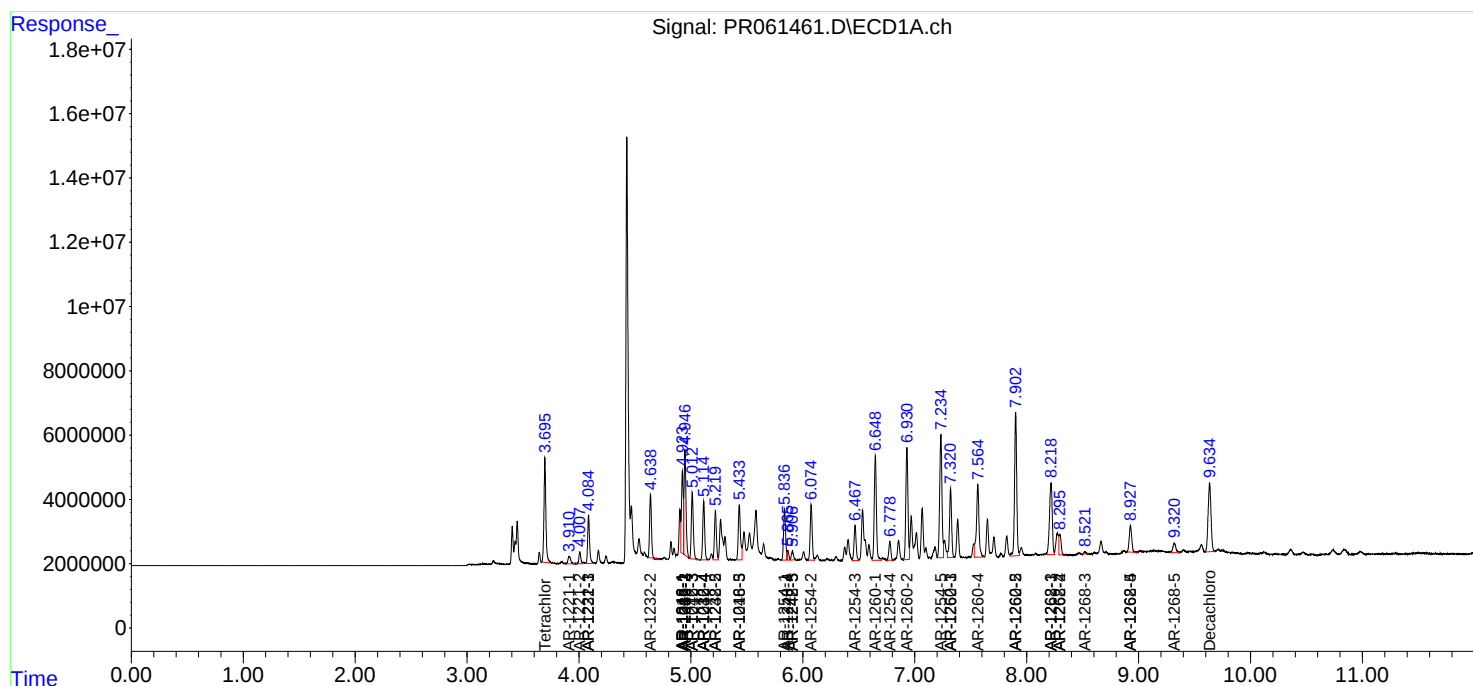
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

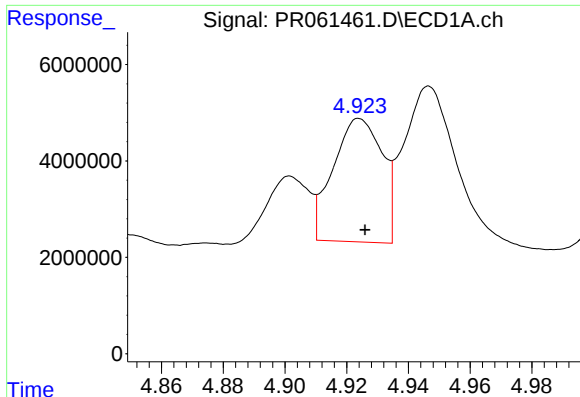
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
Data File : PR061461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 12:37
Operator : YP\AJ
Sample : 02689-08MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:37:54 2023
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Volume Inj. : 1 µl
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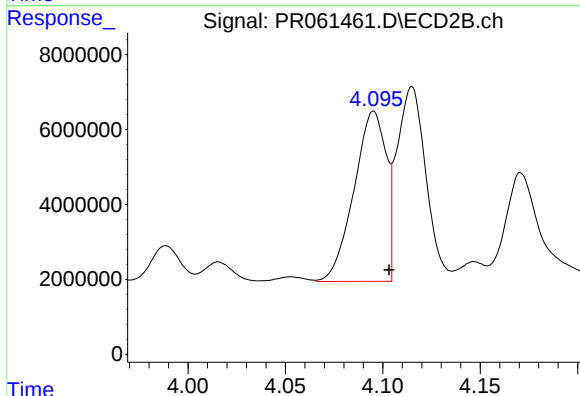




#3 AR-1016-1

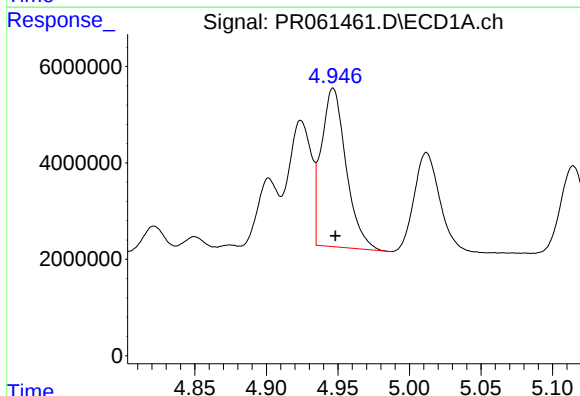
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 28175669
Conc: 345.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



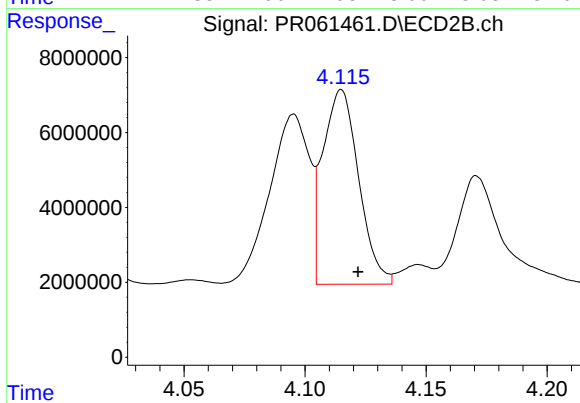
#3 AR-1016-1

R.T.: 4.095 min
Delta R.T.: -0.008 min
Response: 52178743
Conc: 501.04 ng/ml



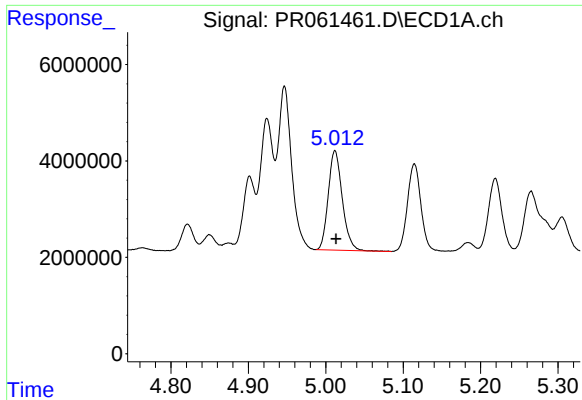
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 39488360
Conc: 326.71 ng/ml



#4 AR-1016-2

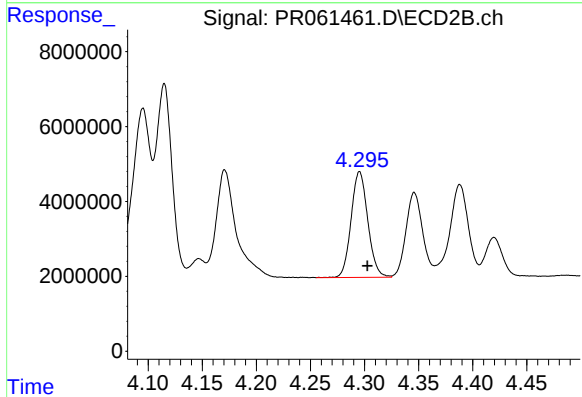
R.T.: 4.115 min
Delta R.T.: -0.007 min
Response: 53610998
Conc: 362.16 ng/ml



#5 AR-1016-3

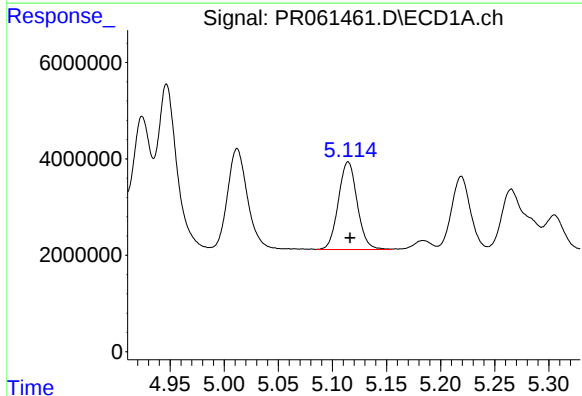
R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 25947556
Conc: 342.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



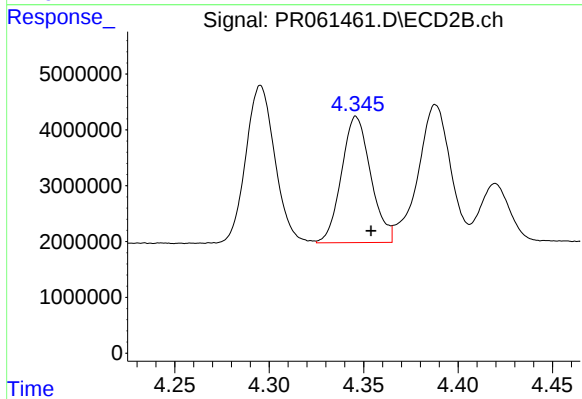
#5 AR-1016-3

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 30341871
Conc: 383.76 ng/ml



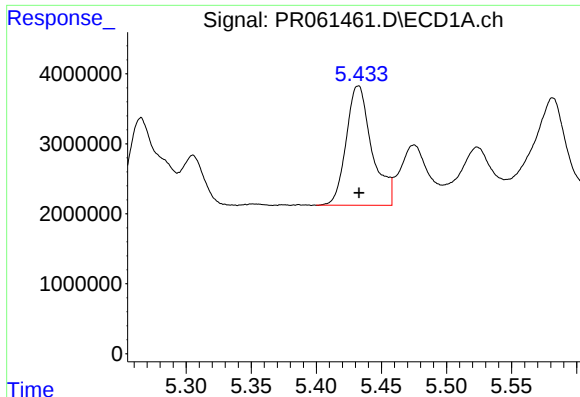
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 22030349
Conc: 360.98 ng/ml



#6 AR-1016-4

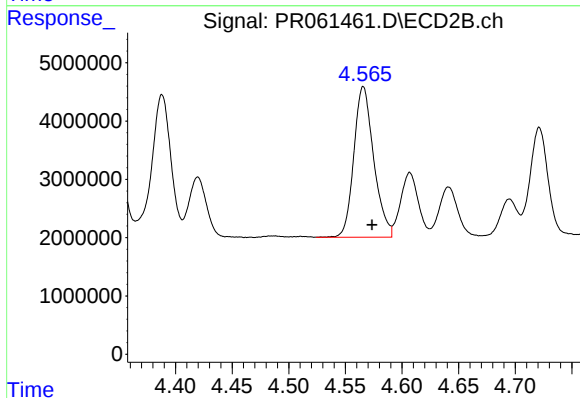
R.T.: 4.346 min
Delta R.T.: -0.008 min
Response: 24311940
Conc: 400.26 ng/ml



#7 AR-1016-5

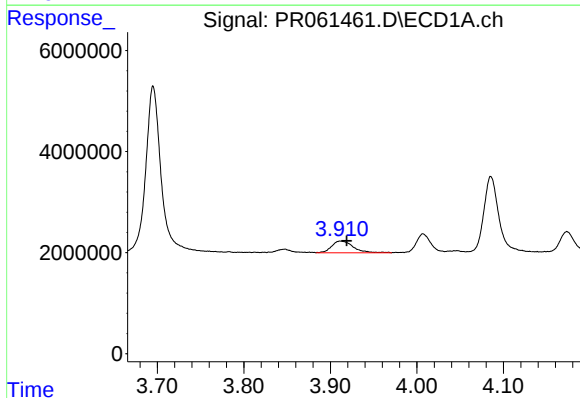
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 23452131
Conc: 406.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



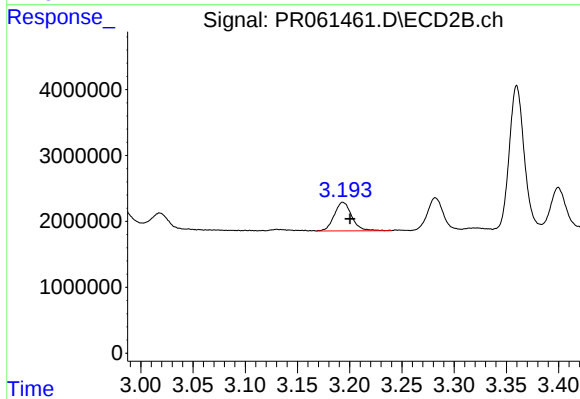
#7 AR-1016-5

R.T.: 4.566 min
Delta R.T.: -0.008 min
Response: 31556332
Conc: 381.00 ng/ml



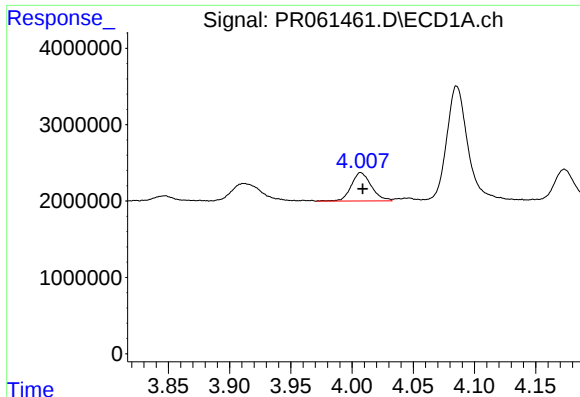
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.007 min
Response: 4000902
Conc: 118.57 ng/ml



#8 AR-1221-1

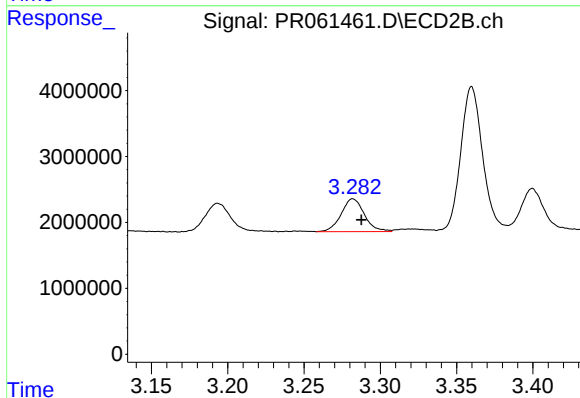
R.T.: 3.194 min
Delta R.T.: -0.007 min
Response: 5076930
Conc: 130.69 ng/ml



#9 AR-1221-2

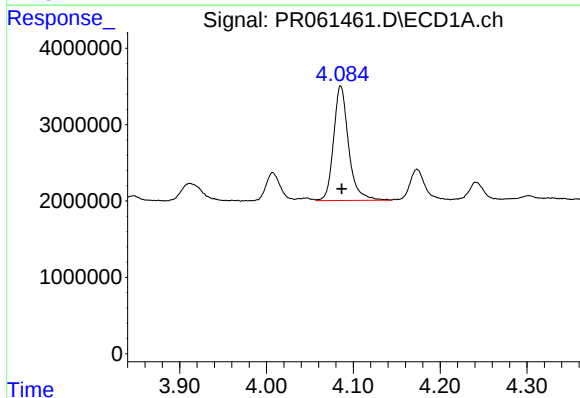
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 4262187
Conc: 180.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



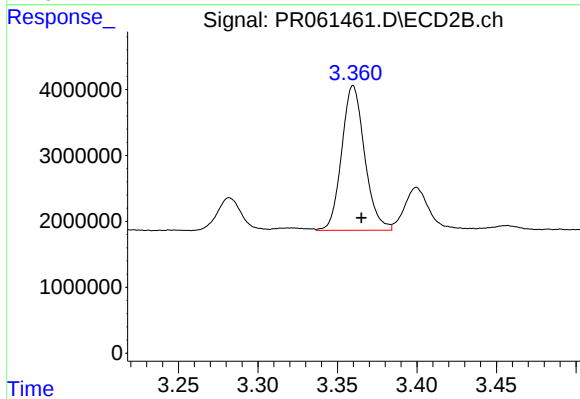
#9 AR-1221-2

R.T.: 3.282 min
Delta R.T.: -0.005 min
Response: 5250380
Conc: 191.41 ng/ml



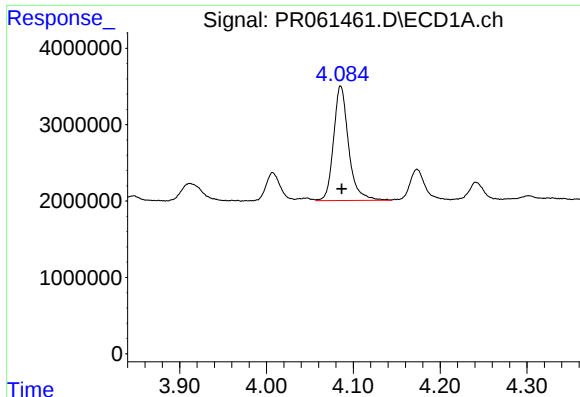
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: -0.001 min
Response: 18001092
Conc: 228.91 ng/ml



#10 AR-1221-3

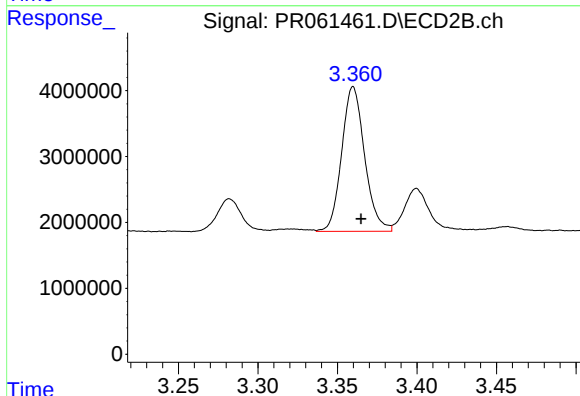
R.T.: 3.360 min
Delta R.T.: -0.005 min
Response: 22026352
Conc: 246.68 ng/ml



#11 AR-1232-1

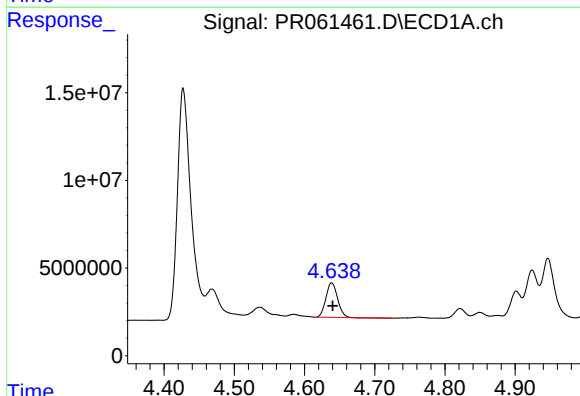
R.T.: 4.086 min
Delta R.T.: -0.001 min
Response: 18001092
Conc: 283.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



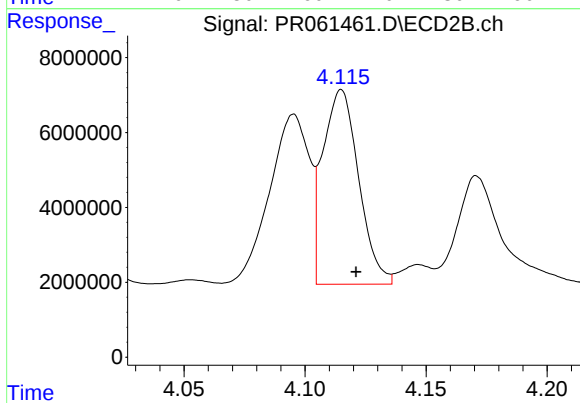
#11 AR-1232-1

R.T.: 3.360 min
Delta R.T.: -0.005 min
Response: 22026352
Conc: 306.54 ng/ml



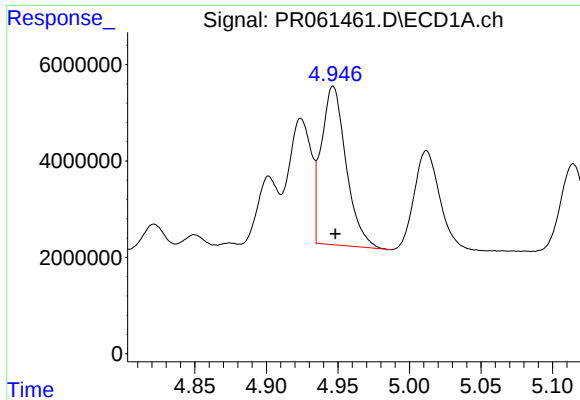
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 22742329
Conc: 779.64 ng/ml



#12 AR-1232-2

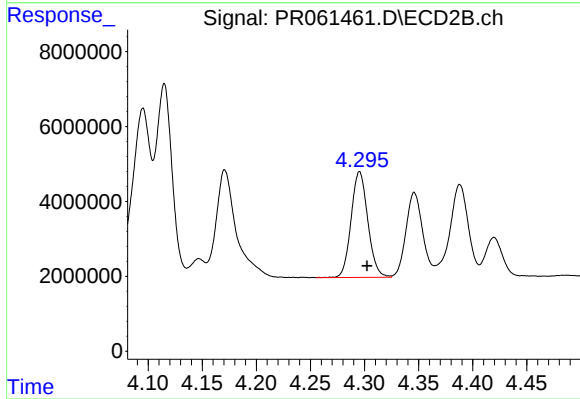
R.T.: 4.115 min
Delta R.T.: -0.006 min
Response: 53610998
Conc: 808.38 ng/ml



#13 AR-1232-3

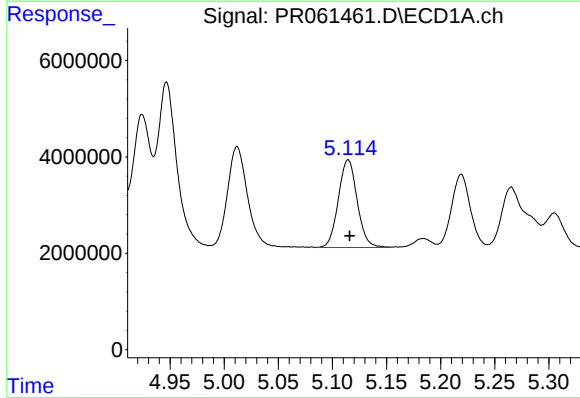
R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 39488360
Conc: 712.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



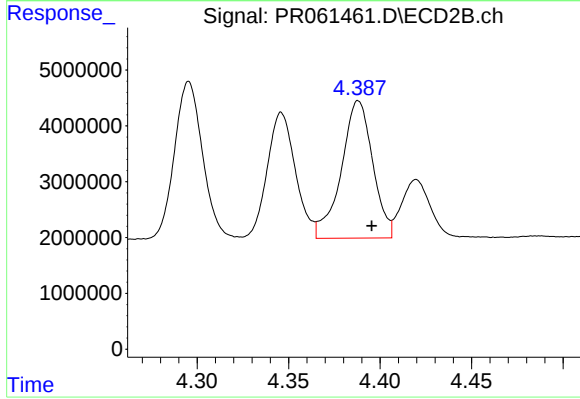
#13 AR-1232-3

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 30341871
Conc: 849.31 ng/ml



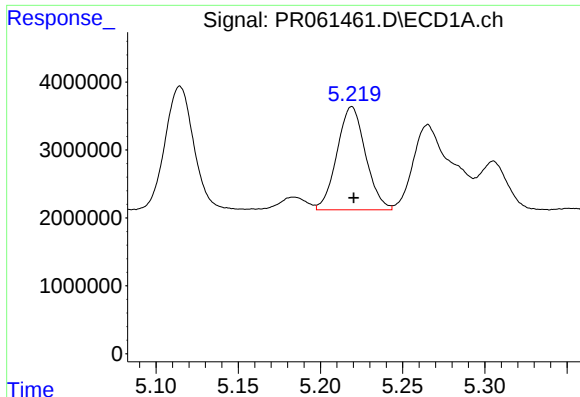
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 22030349
Conc: 803.86 ng/ml



#14 AR-1232-4

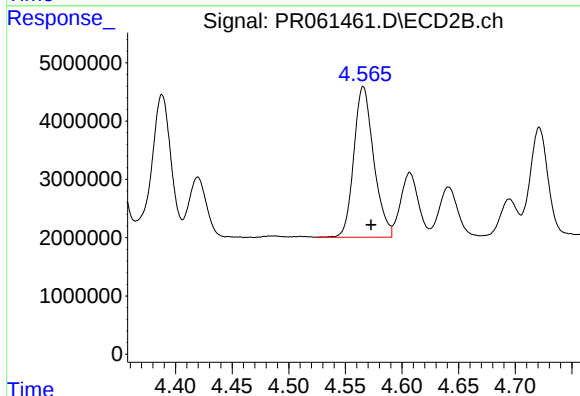
R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 29460020
Conc: 971.11 ng/ml



#15 AR-1232-5

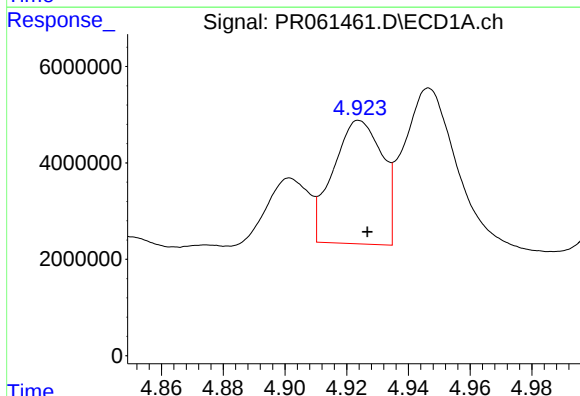
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 18364496
Conc: 920.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



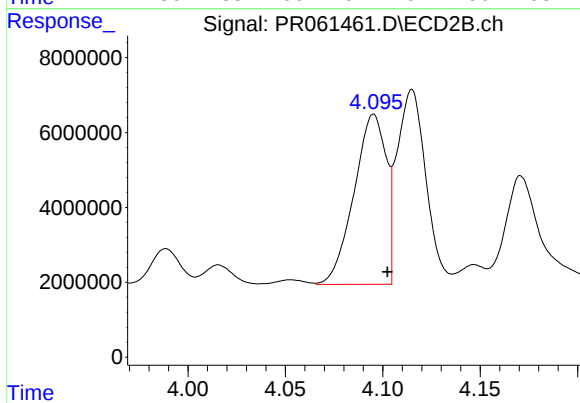
#15 AR-1232-5

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 31556332
Conc: 883.51 ng/ml



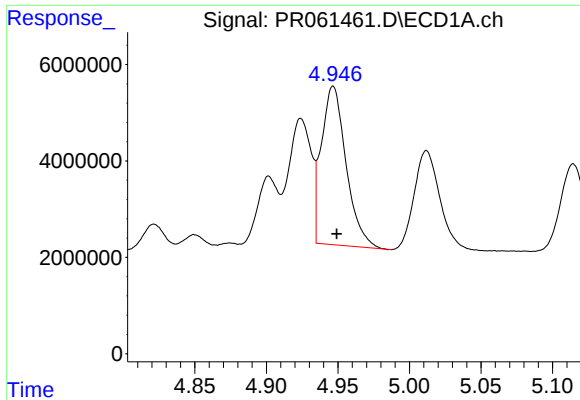
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 28175669
Conc: 398.91 ng/ml



#16 AR-1242-1

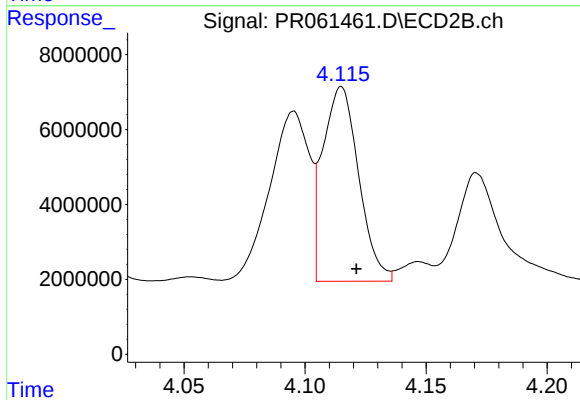
R.T.: 4.095 min
Delta R.T.: -0.007 min
Response: 52178743
Conc: 588.96 ng/ml



#17 AR-1242-2

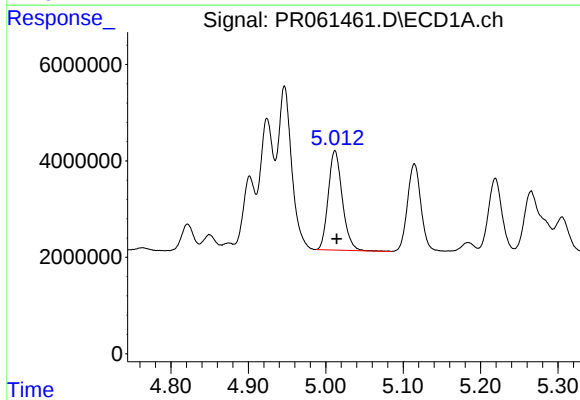
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 39488360
Conc: 374.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



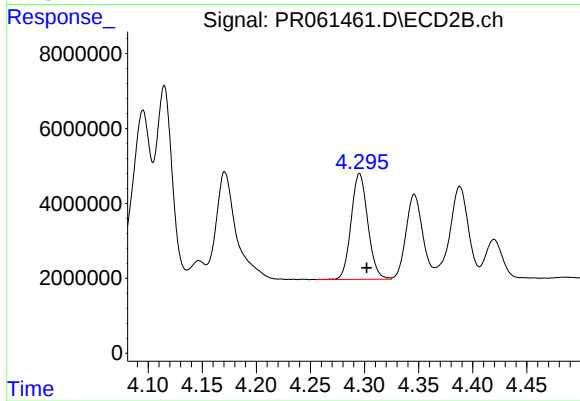
#17 AR-1242-2

R.T.: 4.115 min
Delta R.T.: -0.006 min
Response: 53610998
Conc: 426.28 ng/ml



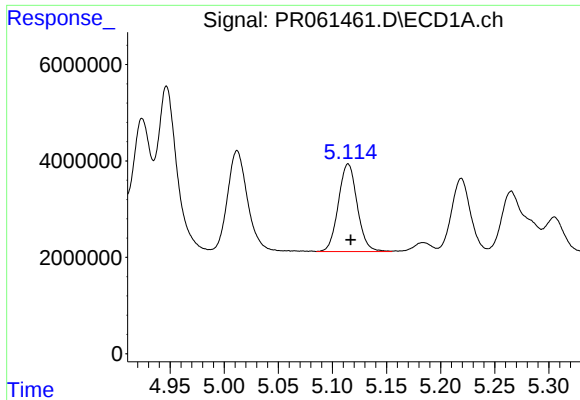
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 25947556
Conc: 393.32 ng/ml



#18 AR-1242-3

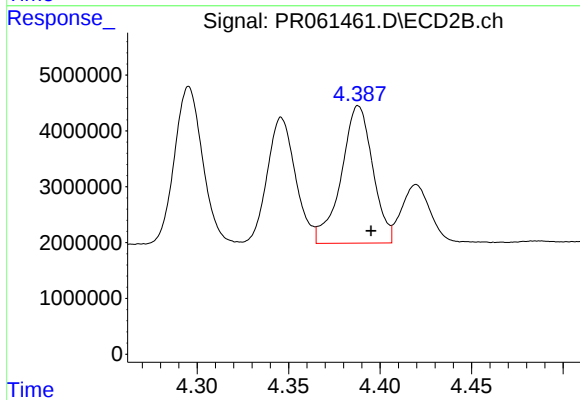
R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 30341871
Conc: 442.01 ng/ml



#19 AR-1242-4

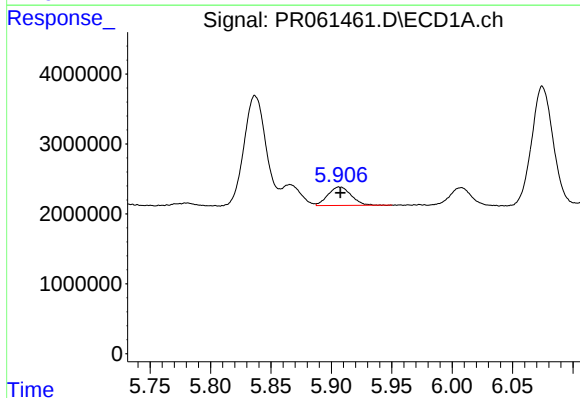
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 22030349
Conc: 416.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



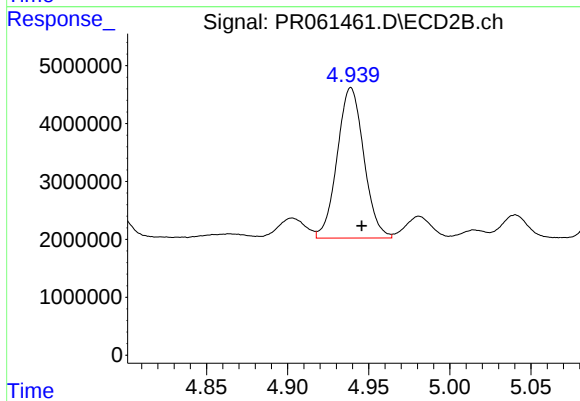
#19 AR-1242-4

R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 29460020
Conc: 453.24 ng/ml



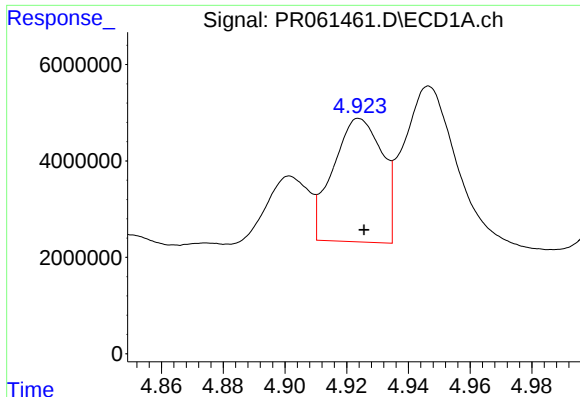
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 3519771
Conc: 68.22 ng/ml



#20 AR-1242-5

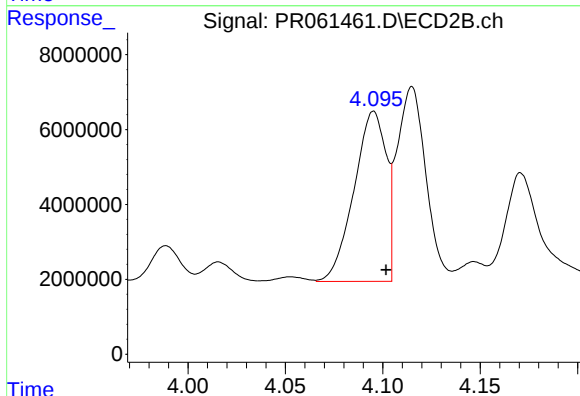
R.T.: 4.939 min
Delta R.T.: -0.007 min
Response: 29661834
Conc: 351.31 ng/ml



#21 AR-1248-1

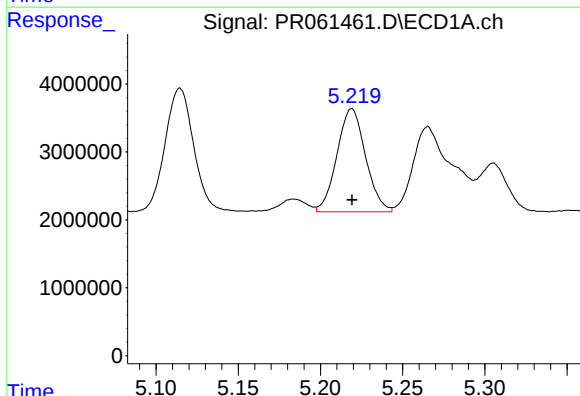
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 28175669
Conc: 521.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



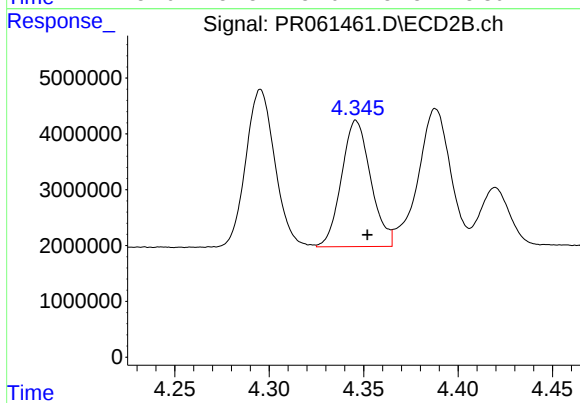
#21 AR-1248-1

R.T.: 4.095 min
Delta R.T.: -0.006 min
Response: 52178743
Conc: 763.79 ng/ml



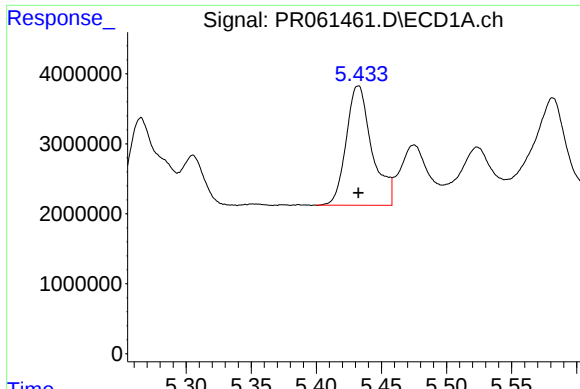
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 18364496
Conc: 244.59 ng/ml



#22 AR-1248-2

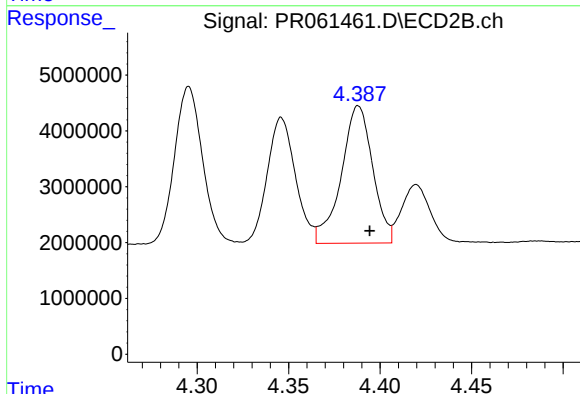
R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 24311940
Conc: 251.39 ng/ml



#23 AR-1248-3

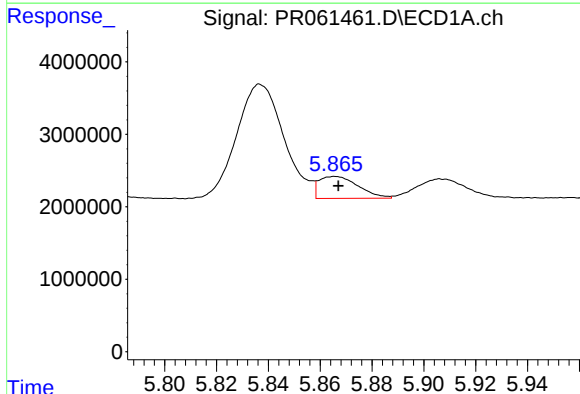
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 23452131
Conc: 266.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



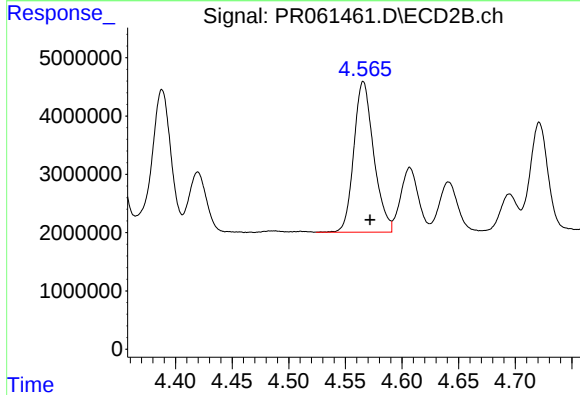
#23 AR-1248-3

R.T.: 4.388 min
Delta R.T.: -0.006 min
Response: 29460020
Conc: 297.00 ng/ml



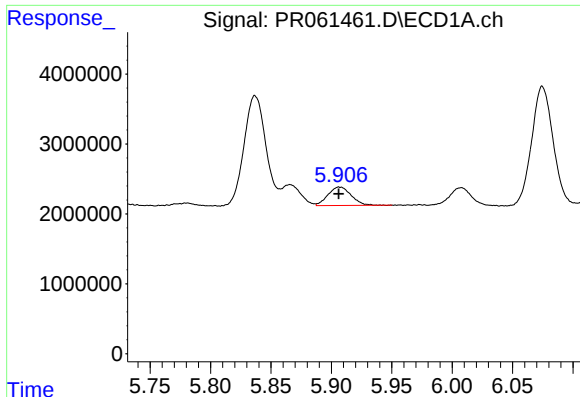
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 3194478
Conc: 34.39 ng/ml



#24 AR-1248-4

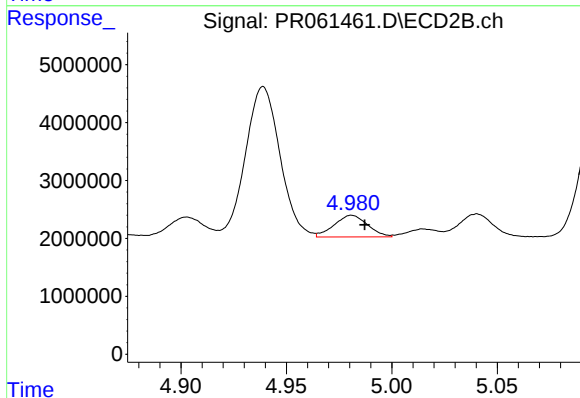
R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 31556332
Conc: 260.98 ng/ml



#25 AR-1248-5

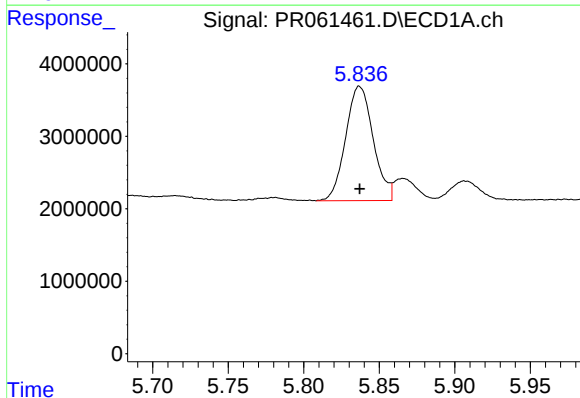
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 3519771
Conc: 39.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



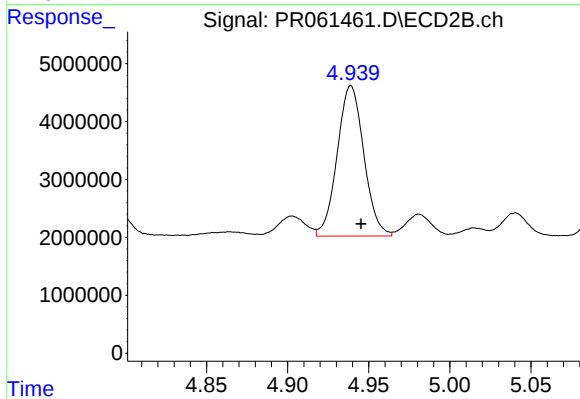
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 4124310
Conc: 34.22 ng/ml



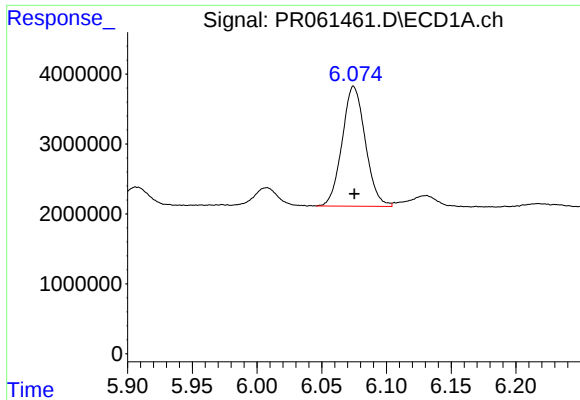
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 20039692
Conc: 206.94 ng/ml



#26 AR-1254-1

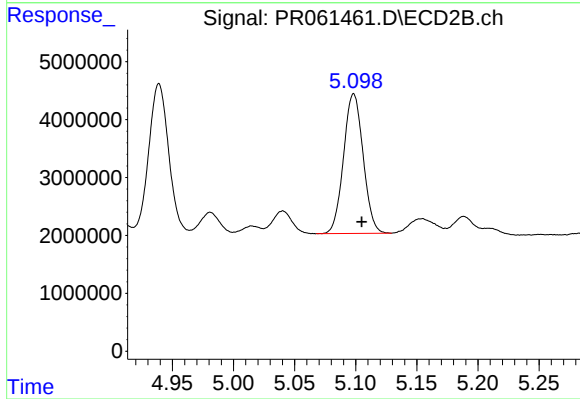
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 29661834
Conc: 160.91 ng/ml



#27 AR-1254-2

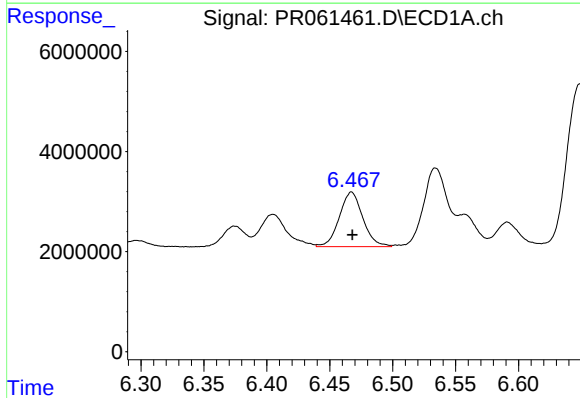
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 21361500
Conc: 145.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



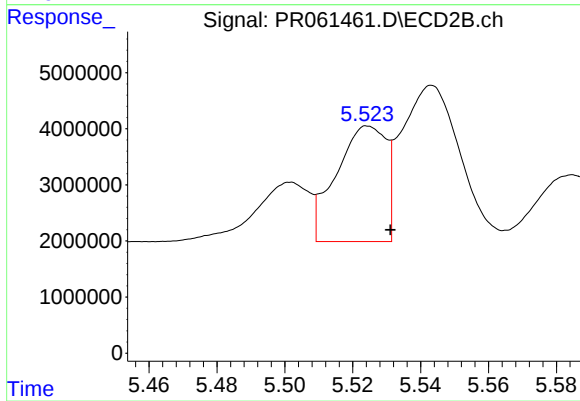
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 26916506
Conc: 169.99 ng/ml



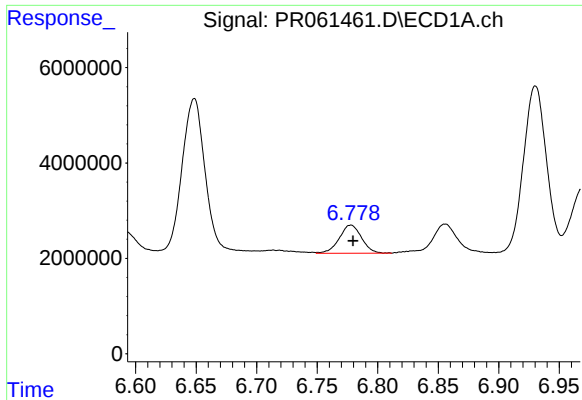
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 14240207
Conc: 95.09 ng/ml



#28 AR-1254-3

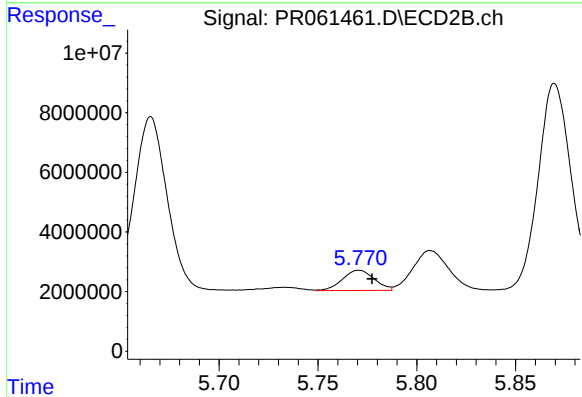
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 20983012
Conc: 78.78 ng/ml



#29 AR-1254-4

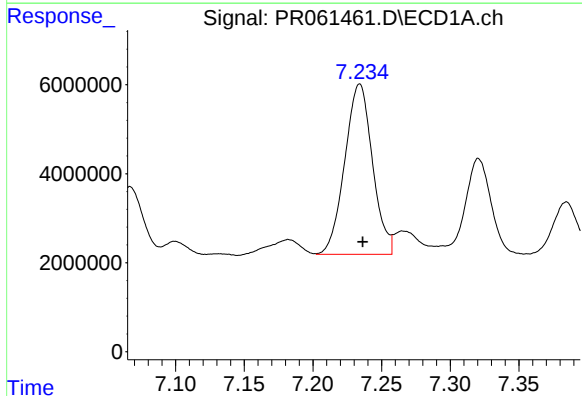
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 7556159
Conc: 73.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



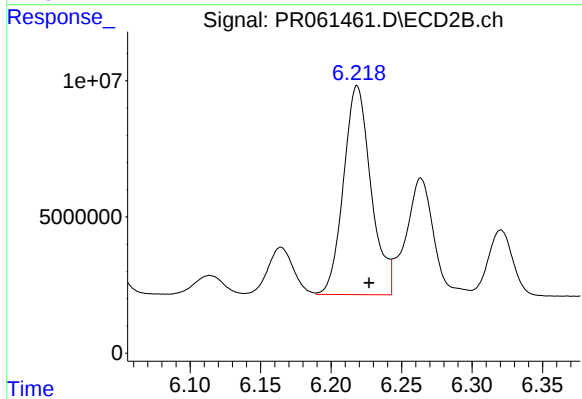
#29 AR-1254-4

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 7572699
Conc: 45.04 ng/ml



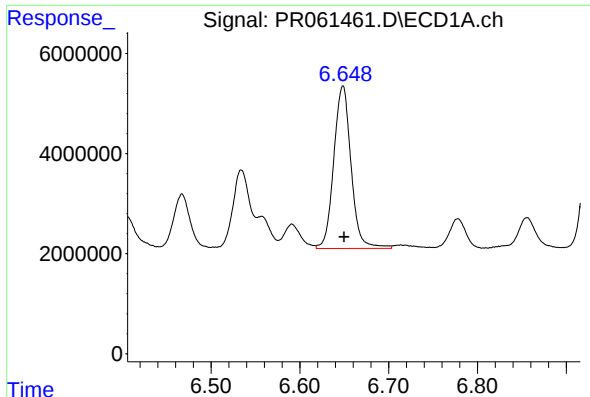
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 53808567
Conc: 502.76 ng/ml



#30 AR-1254-5

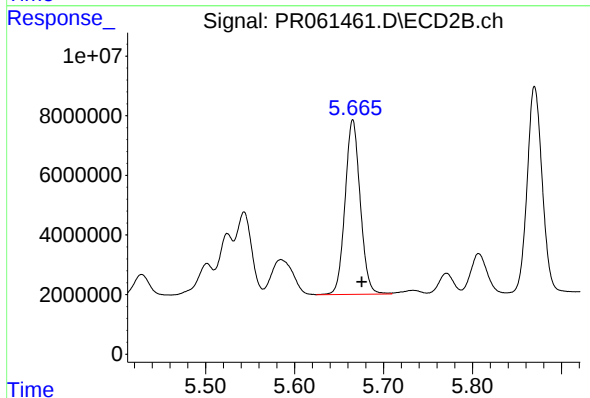
R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 103964878
Conc: 422.28 ng/ml



#31 AR-1260-1

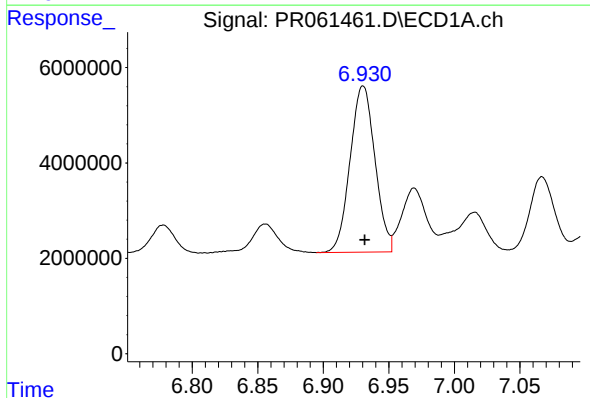
R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 43944096
Conc: 425.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



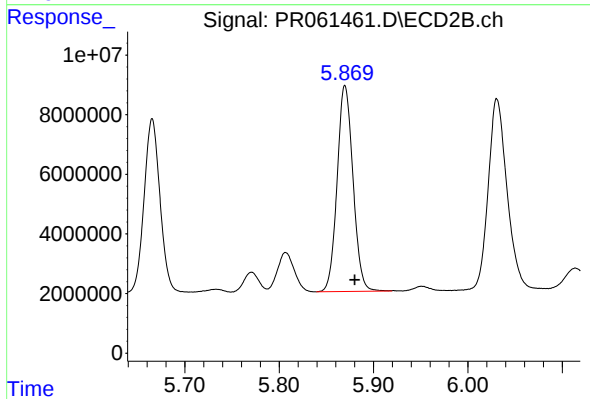
#31 AR-1260-1

R.T.: 5.665 min
Delta R.T.: -0.010 min
Response: 69258213
Conc: 406.13 ng/ml



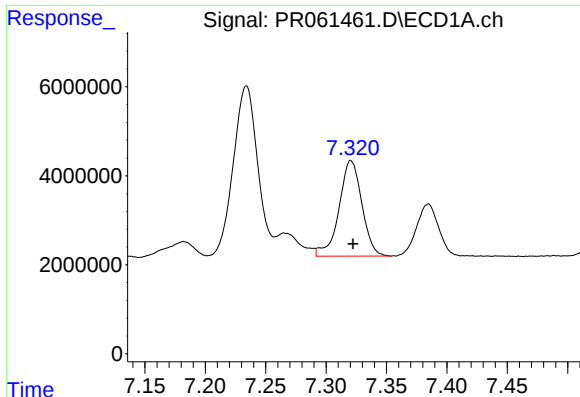
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 45997935
Conc: 390.80 ng/ml



#32 AR-1260-2

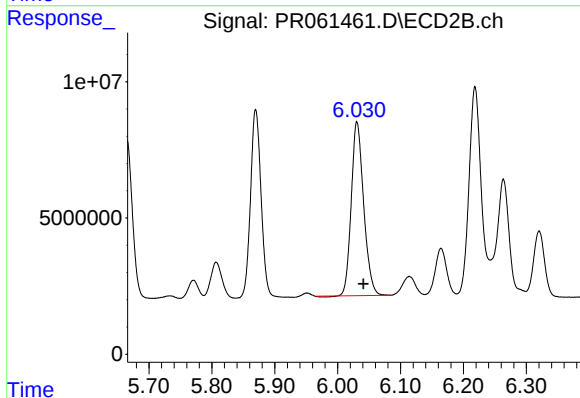
R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 80793368
Conc: 386.16 ng/ml



#33 AR-1260-3

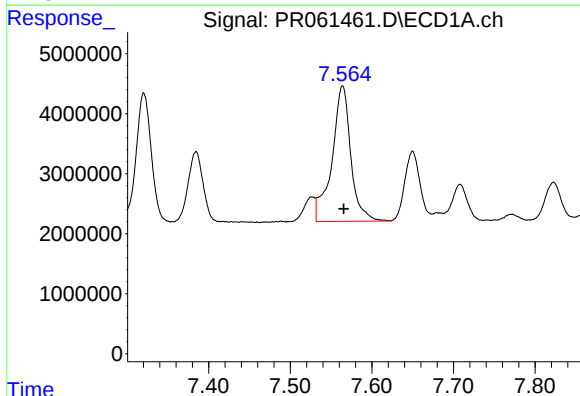
R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 28281110
Conc: 340.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



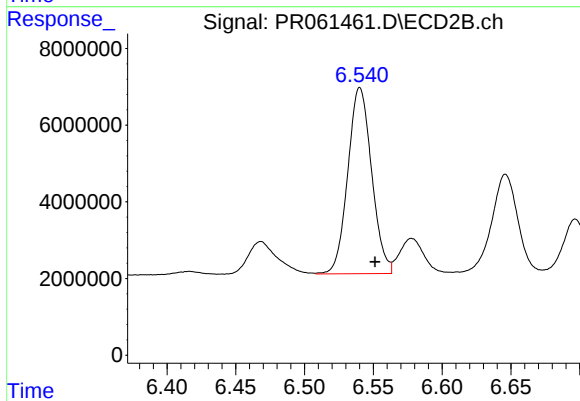
#33 AR-1260-3

R.T.: 6.031 min
Delta R.T.: -0.010 min
Response: 87203378
Conc: 419.93 ng/ml



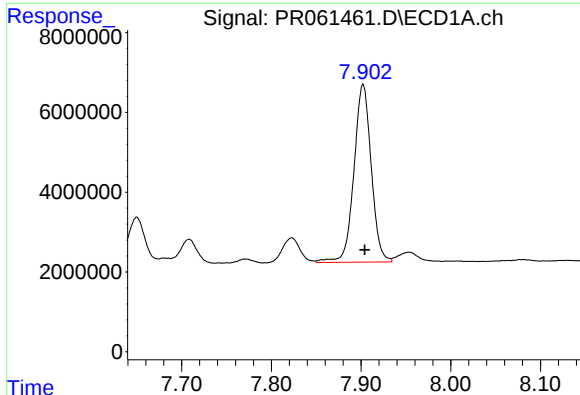
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 36349755
Conc: 391.25 ng/ml



#34 AR-1260-4

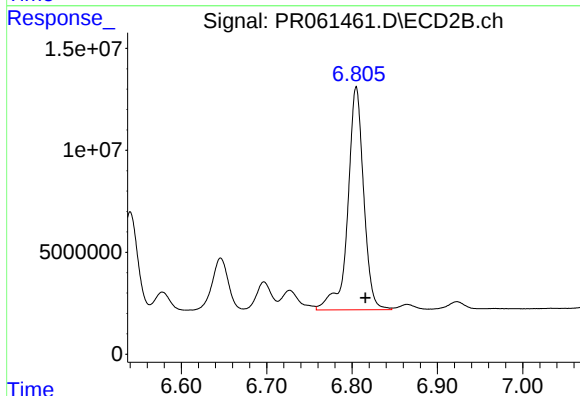
R.T.: 6.540 min
Delta R.T.: -0.011 min
Response: 58581575
Conc: 346.56 ng/ml



#35 AR-1260-5

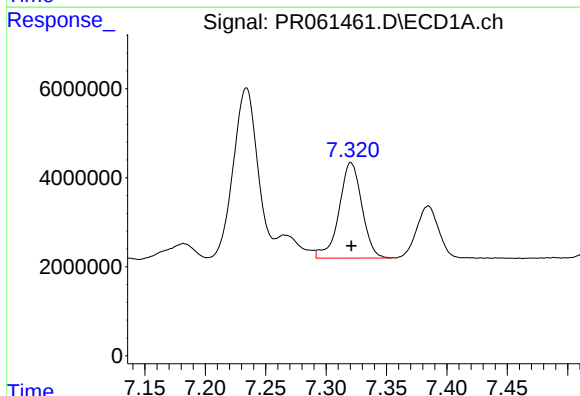
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 59669746
Conc: 337.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



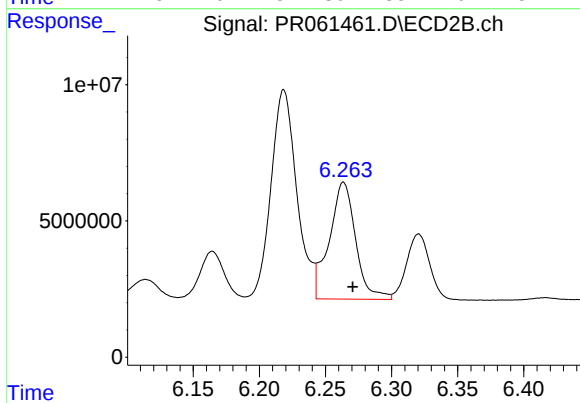
#35 AR-1260-5

R.T.: 6.805 min
Delta R.T.: -0.010 min
Response: 141457004
Conc: 348.91 ng/ml



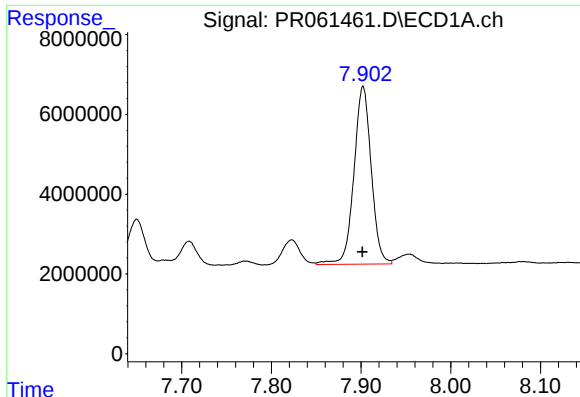
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 28281110
Conc: 203.29 ng/ml



#36 AR-1262-1

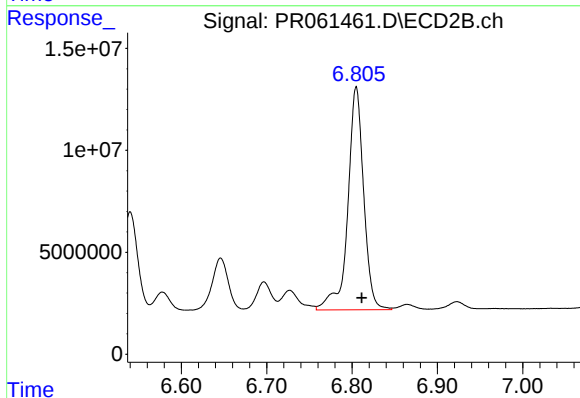
R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 59603712
Conc: 225.38 ng/ml



#37 AR-1262-2

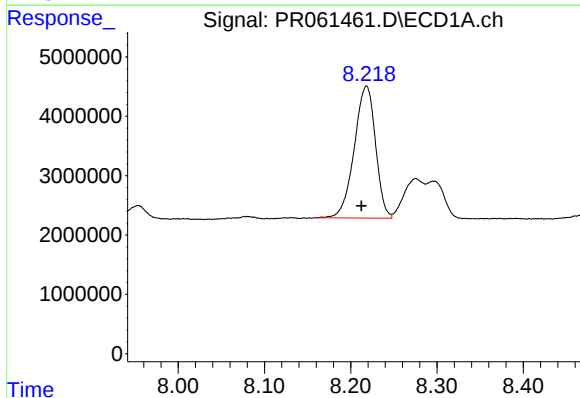
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 59669746
Conc: 264.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



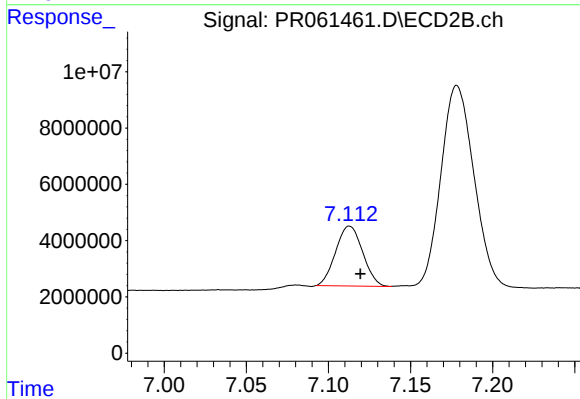
#37 AR-1262-2

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 141457004
Conc: 285.85 ng/ml



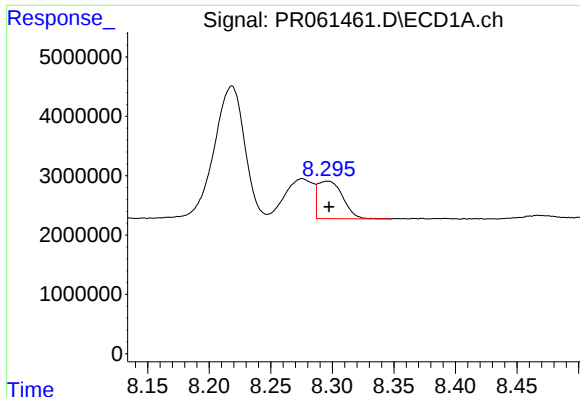
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: 0.006 min
Response: 38131283
Conc: 247.88 ng/ml



#38 AR-1262-3

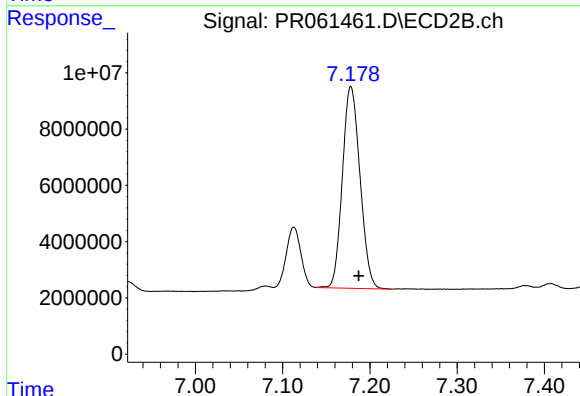
R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 24371388
Conc: 140.16 ng/ml



#39 AR-1262-4

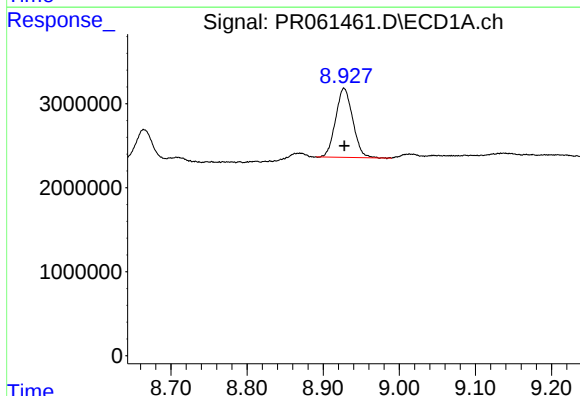
R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 8881343
Conc: 80.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



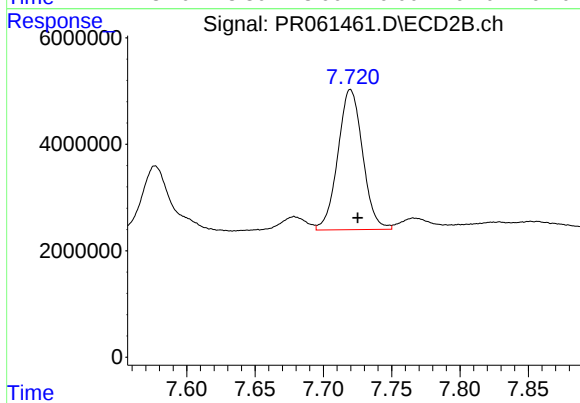
#39 AR-1262-4

R.T.: 7.178 min
Delta R.T.: -0.009 min
Response: 100517427
Conc: 279.04 ng/ml



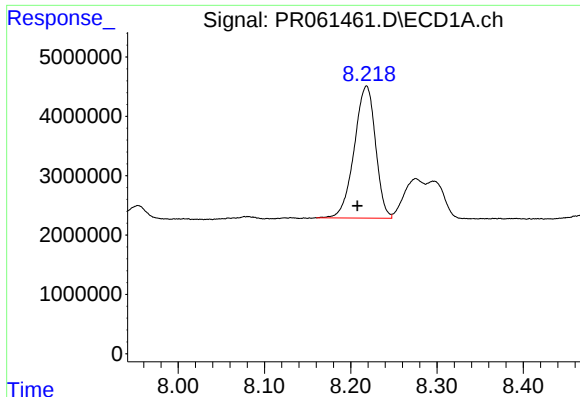
#40 AR-1262-5

R.T.: 8.927 min
Delta R.T.: 0.000 min
Response: 12801365
Conc: 173.87 ng/ml



#40 AR-1262-5

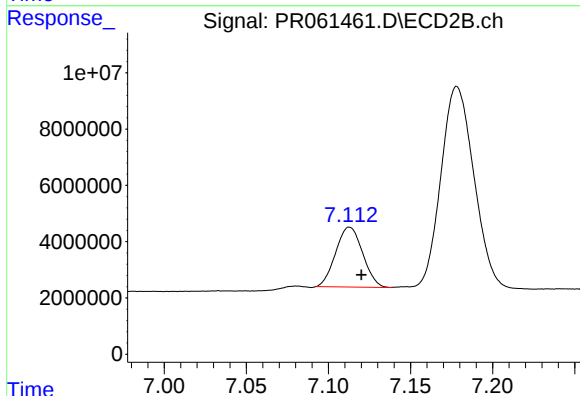
R.T.: 7.720 min
Delta R.T.: -0.005 min
Response: 33230323
Conc: 190.73 ng/ml



#41 AR-1268-1

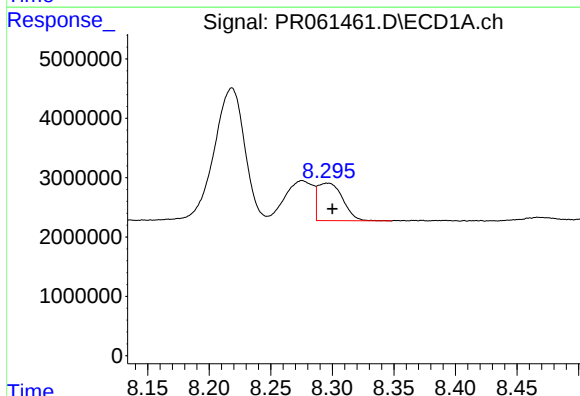
R.T.: 8.218 min
Delta R.T.: 0.010 min
Response: 38131283
Conc: 189.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



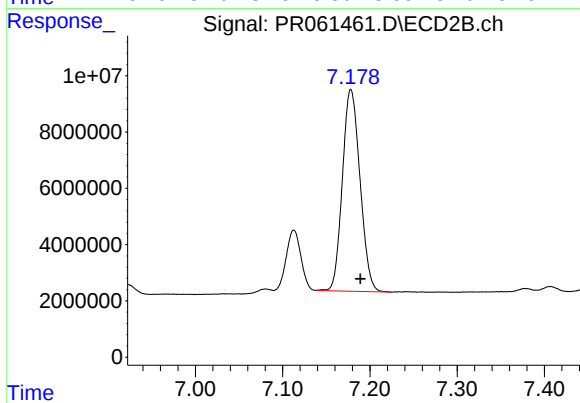
#41 AR-1268-1

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 24371388
Conc: 58.71 ng/ml



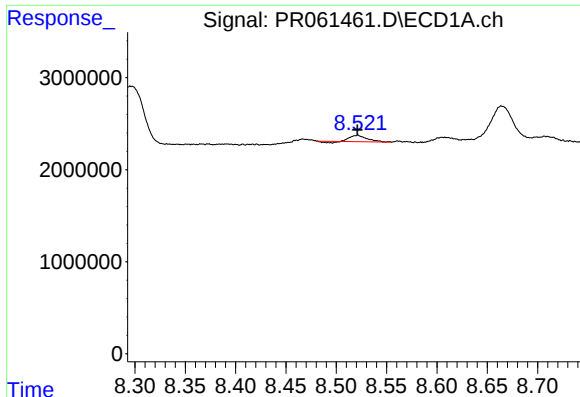
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 8881343
Conc: 51.38 ng/ml



#42 AR-1268-2

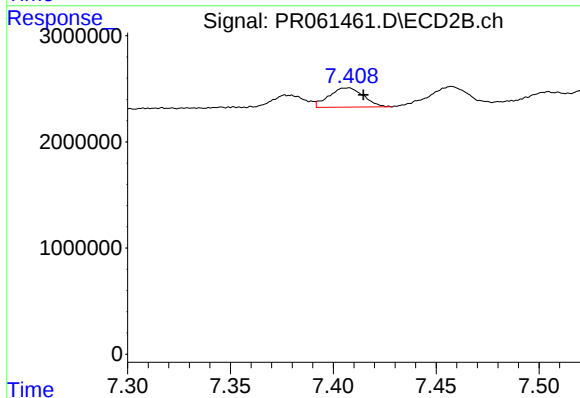
R.T.: 7.178 min
Delta R.T.: -0.011 min
Response: 100517427
Conc: 262.67 ng/ml



#43 AR-1268-3

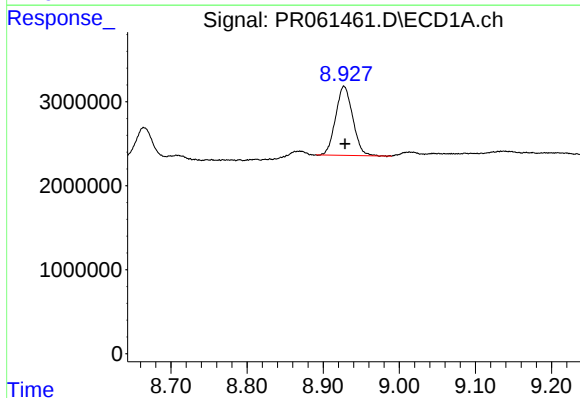
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 781531
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



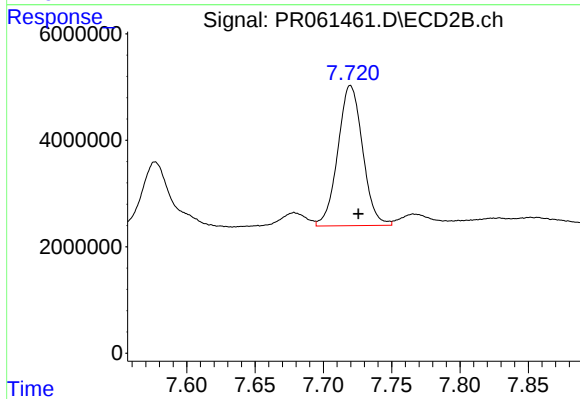
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: -0.008 min
Response: 2122832
Conc: 6.35 ng/ml



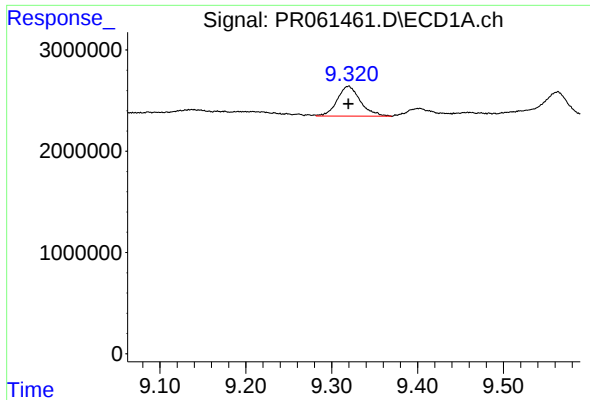
#44 AR-1268-4

R.T.: 8.927 min
Delta R.T.: -0.001 min
Response: 12801365
Conc: 206.95 ng/ml



#44 AR-1268-4

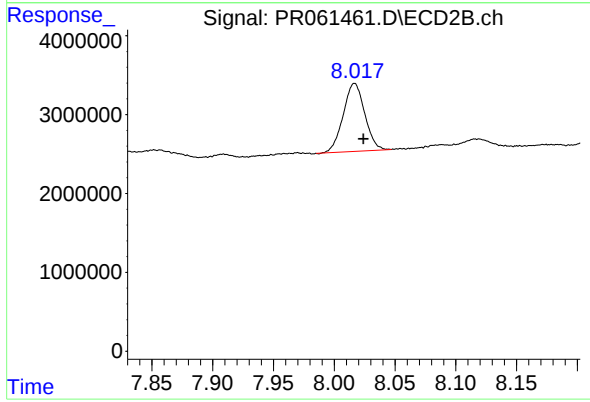
R.T.: 7.720 min
Delta R.T.: -0.006 min
Response: 33230323
Conc: 227.29 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 5553259
Conc: 11.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.017 min
Delta R.T.: -0.007 min
Response: 10609678
Conc: 9.86 ng/ml