

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 12:02
 Operator : YP\AJ
 Sample : 03384-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:13:23 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	47555604	58311174	19.383	19.912
2)	SA Decachlor...	9.625	8.246	34211648	76124865	25.077	21.127
Target Compounds							
3)	L1 AR-1016-1	4.918	4.085	30768203	42190467	423.960	420.660
4)	L1 AR-1016-2	4.941	4.103	44877763	58989664	432.966	428.386
5)	L1 AR-1016-3	5.006	4.283	28527704	32699163	433.566	422.121
6)	L1 AR-1016-4	5.108	4.334	22953932	25737991	424.581	416.313
7)	L1 AR-1016-5	5.425	4.553	22713857	33935841	420.635	417.237
8)	L2 AR-1221-1	3.901	3.185	5283313	3627256	174.139	95.036 #
9)	L2 AR-1221-2	4.001	3.273	3549829	5094462	166.581	185.555
10)	L2 AR-1221-3	4.080	3.350	16606264	21243097	246.474	243.899
11)	L3 AR-1232-1	4.080	3.350	16606264	21243097	297.556	291.102
12)	L3 AR-1232-2	4.633	4.103	23935673	58989664	865.912	906.327
13)	L3 AR-1232-3	4.941	4.283	44877763	32699163	933.047	900.156
14)	L3 AR-1232-4	5.108	4.376	22953932	32309043	918.749	1005.707
15)	L3 AR-1232-5	5.212	4.553	19165264	33935841	996.359	929.609
16)	L4 AR-1242-1	4.918	4.085	30768203	42190467	495.354	498.113
17)	L4 AR-1242-2	4.941	4.103	44877763	58989664	518.437	507.375
18)	L4 AR-1242-3	5.006	4.283	28527704	32699163	499.035	497.497
19)	L4 AR-1242-4	5.108	4.376	22953932	32309043	498.295	505.703
20)	L4 AR-1242-5	5.898	4.925	2652836	26952602	60.665	326.780 #
21)	L5 AR-1248-1	4.918	4.085	30768203	42190467	668.560	645.710
22)	L5 AR-1248-2	5.212	4.334	19165264	25737991	286.108	278.317
23)	L5 AR-1248-3	5.425	4.376	22713857	32309043	299.361	340.447
24)	L5 AR-1248-4	5.858	4.553	2912922	33935841	37.643	297.330 #
25)	L5 AR-1248-5	5.898	4.967	2652836	4048060	35.648	35.490
26)	L6 AR-1254-1	5.830	4.925	16746428	26952602	196.135	154.111
27)	L6 AR-1254-2	6.068	5.084	17587845	26126759	140.312	171.342
28)	L6 AR-1254-3	6.460	5.528	9148497	47869542	74.129	188.764 #
29)	L6 AR-1254-4	6.771	5.756	5101101	5507622	58.530	33.448 #
30)	L6 AR-1254-5	7.227	6.202	50195443	103.4E6	544.190	417.278
31)	L7 AR-1260-1	6.640	5.650	38548124	68523754	410.666	400.815
32)	L7 AR-1260-2	6.924	5.855	42907069	82697299	409.659	397.009
33)	L7 AR-1260-3	7.314	6.015	25944478	80045318	339.842	391.446
34)	L7 AR-1260-4	7.557	6.524	31840752	59888949	372.900	339.405
35)	L7 AR-1260-5	7.895	6.788	53845561	141.9E6	354.521	341.706
36)	L8 AR-1262-1	7.314	6.247	25944478	61224318	233.770	245.991
37)	L8 AR-1262-2	7.895	6.788	53845561	141.9E6	307.222	303.373
38)	L8 AR-1262-3	8.211	7.094	33966478	25200808	288.728	134.160 #
39)	L8 AR-1262-4	8.288	7.160	7300651	100.0E6	126.386	281.253 #
40)	L8 AR-1262-5	8.919	7.702	11309747	30145443	185.988	170.928
41)	L9 AR-1268-1	8.211	7.094	33966478	25200808	202.321	57.579 #

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 Acq On : 27 Jun 2023 12:02
 Operator : YP\AJ
 Sample : 03384-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

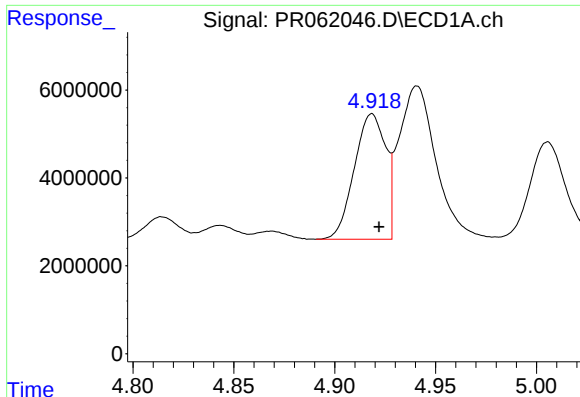
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:13:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.288	7.160	7300651	100.0E6	46.697	247.718 #
43) L9	AR-1268-3	8.516	7.387	907350	2387705	6.929	6.811
44) L9	AR-1268-4	8.919	7.702	11309747	30145443	207.585	191.831
45) L9	AR-1268-5	9.309	7.997	3738900	8679425	9.474	7.649

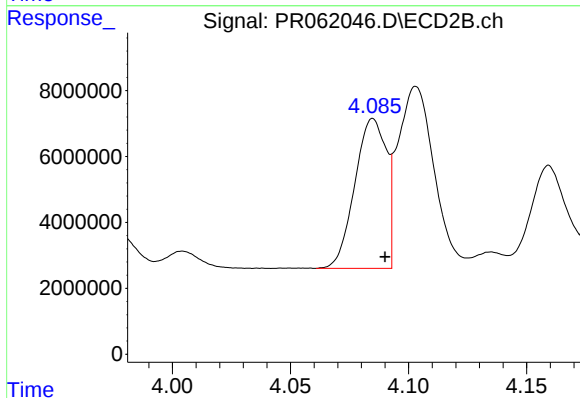
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

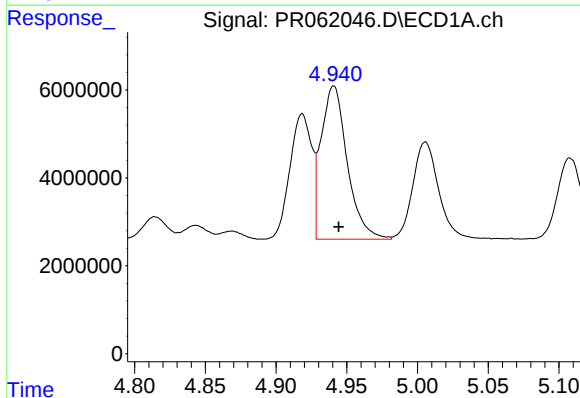
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 30768203
Conc: 423.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



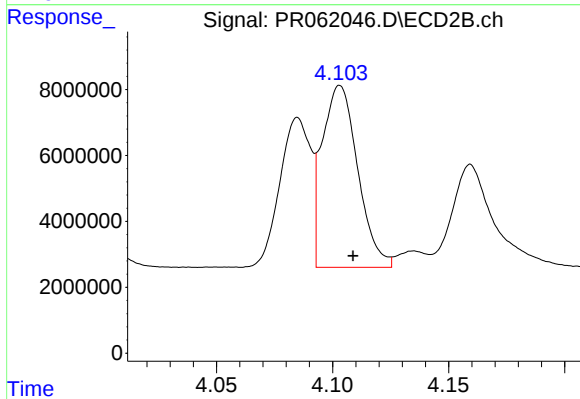
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 42190467
Conc: 420.66 ng/ml



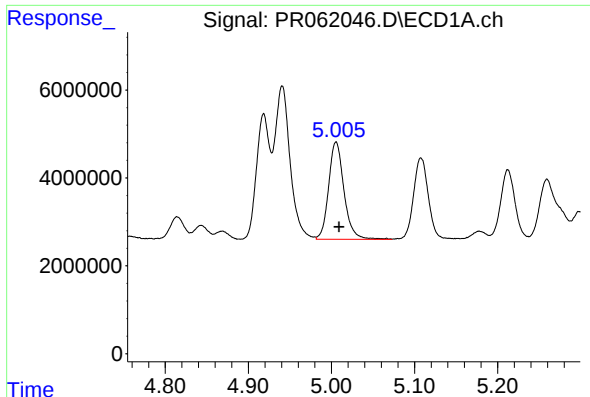
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 44877763
Conc: 432.97 ng/ml



#4 AR-1016-2

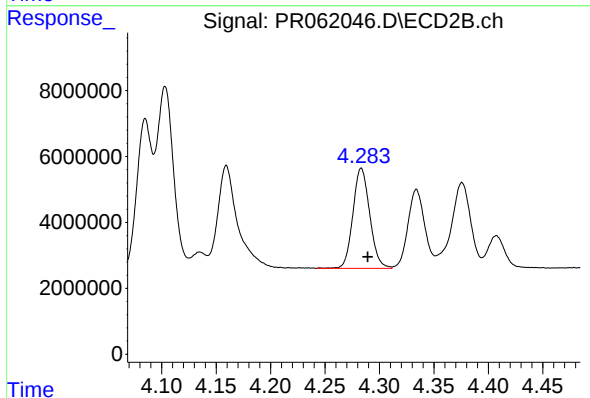
R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 58989664
Conc: 428.39 ng/ml



#5 AR-1016-3

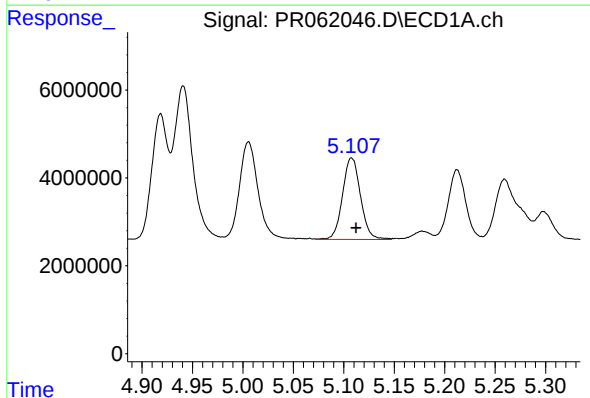
R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 28527704
Conc: 433.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



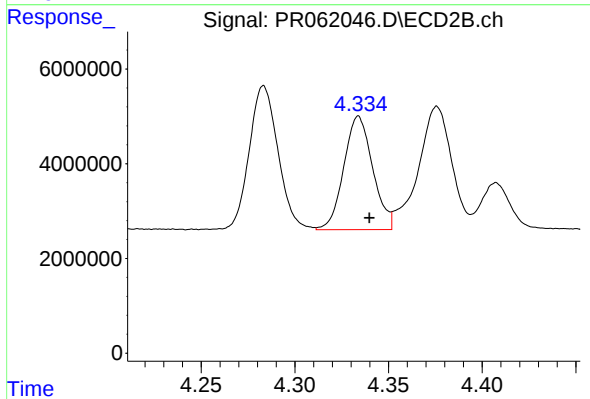
#5 AR-1016-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 32699163
Conc: 422.12 ng/ml



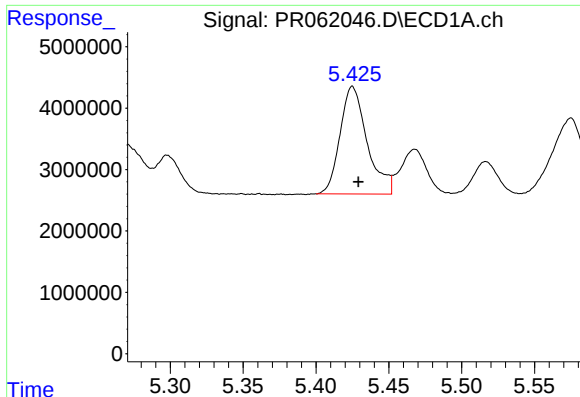
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 22953932
Conc: 424.58 ng/ml



#6 AR-1016-4

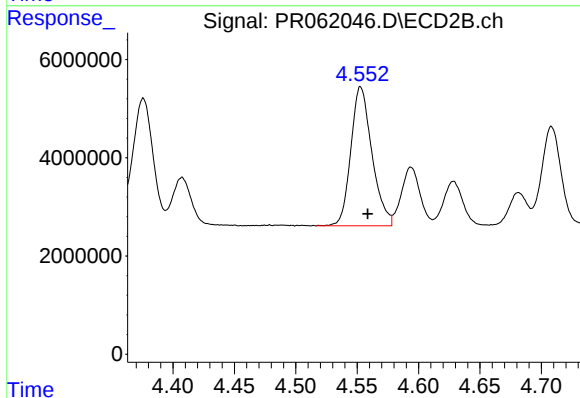
R.T.: 4.334 min
Delta R.T.: -0.006 min
Response: 25737991
Conc: 416.31 ng/ml



#7 AR-1016-5

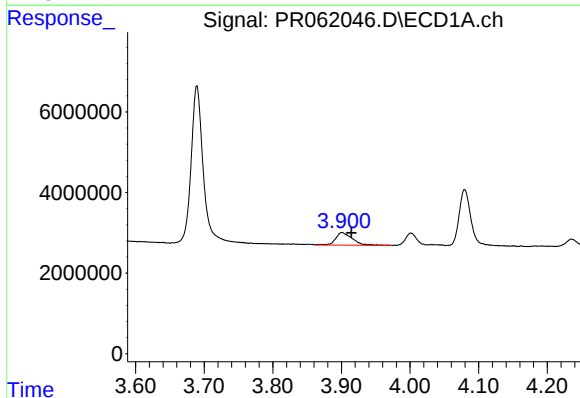
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 22713857
Conc: 420.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



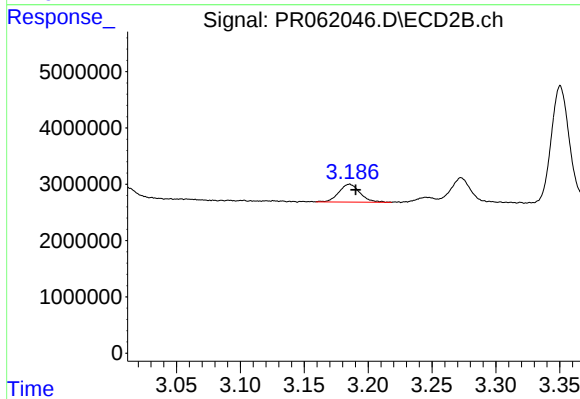
#7 AR-1016-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 33935841
Conc: 417.24 ng/ml



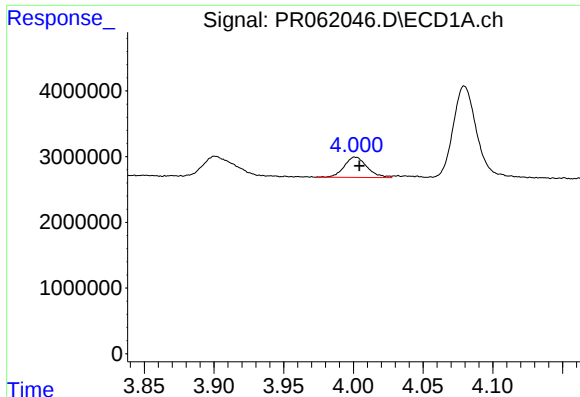
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.014 min
Response: 5283313
Conc: 174.14 ng/ml



#8 AR-1221-1

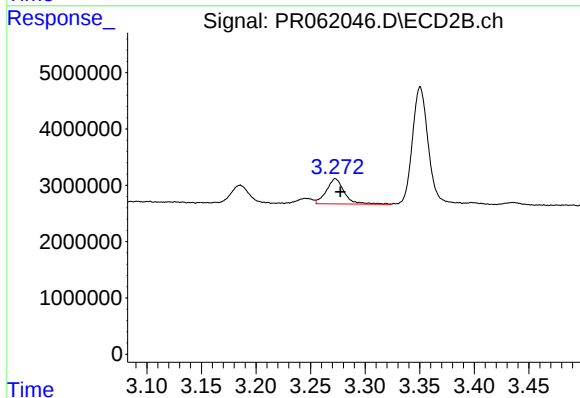
R.T.: 3.185 min
Delta R.T.: -0.005 min
Response: 3627256
Conc: 95.04 ng/ml



#9 AR-1221-2

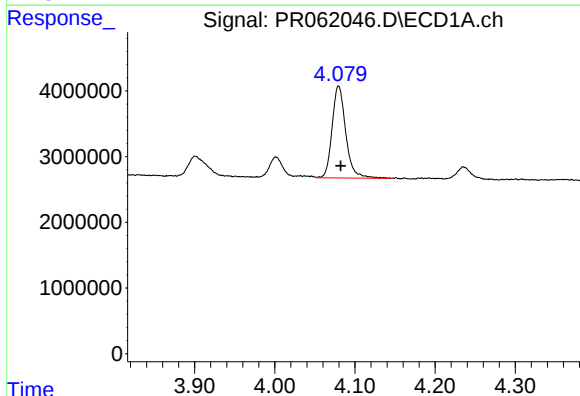
R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 3549829
Conc: 166.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



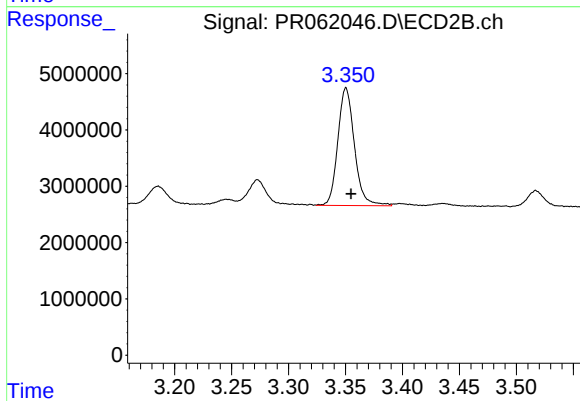
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.005 min
Response: 5094462
Conc: 185.56 ng/ml



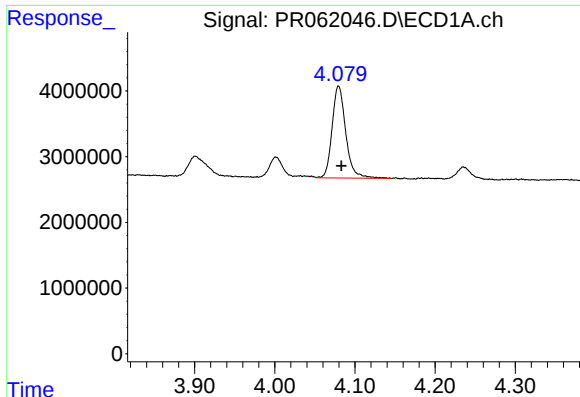
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 16606264
Conc: 246.47 ng/ml



#10 AR-1221-3

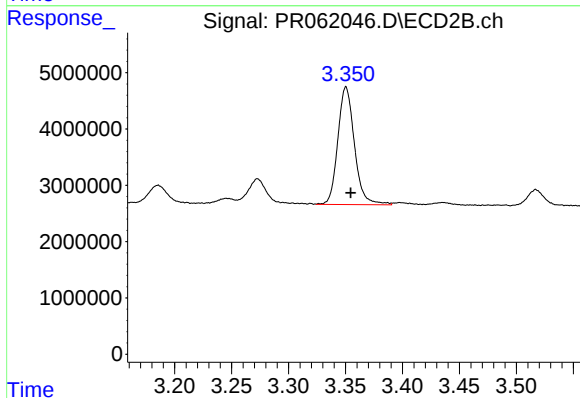
R.T.: 3.350 min
Delta R.T.: -0.004 min
Response: 21243097
Conc: 243.90 ng/ml



#11 AR-1232-1

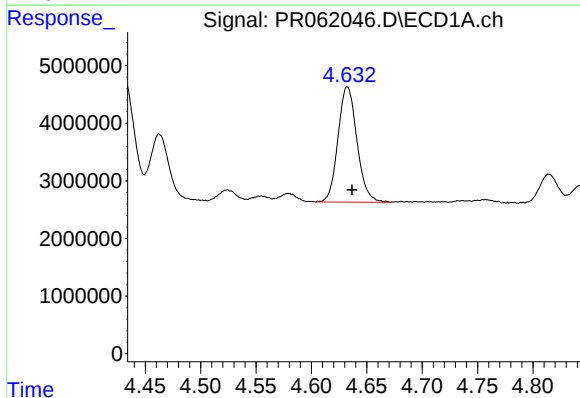
R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 16606264
Conc: 297.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



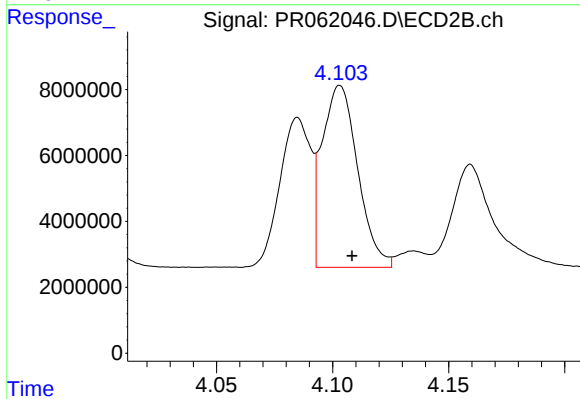
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.004 min
Response: 21243097
Conc: 291.10 ng/ml



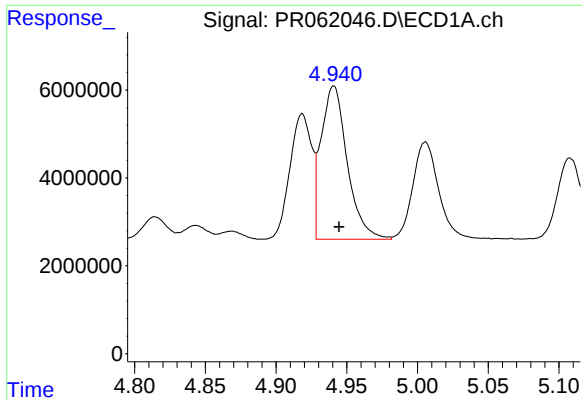
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 23935673
Conc: 865.91 ng/ml



#12 AR-1232-2

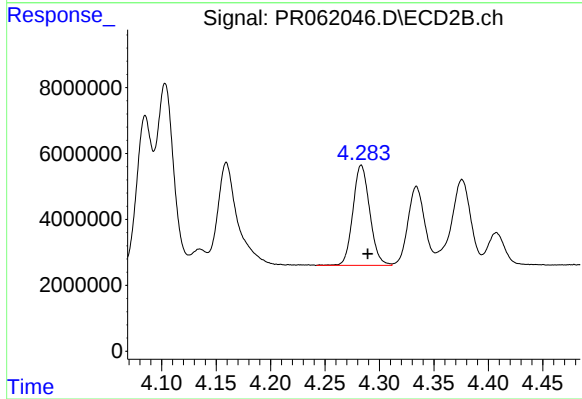
R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 58989664
Conc: 906.33 ng/ml



#13 AR-1232-3

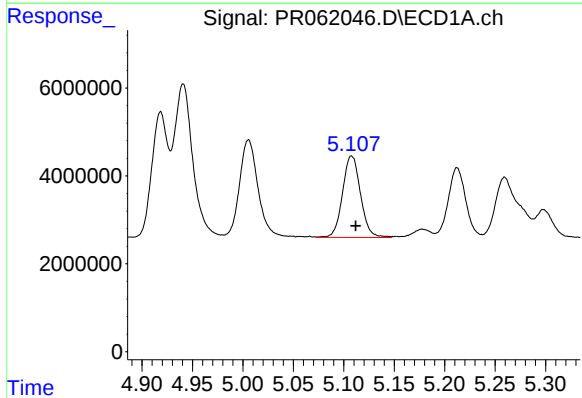
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 44877763
Conc: 933.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



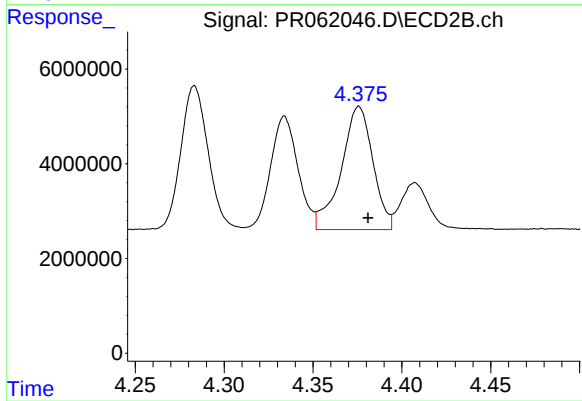
#13 AR-1232-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 32699163
Conc: 900.16 ng/ml



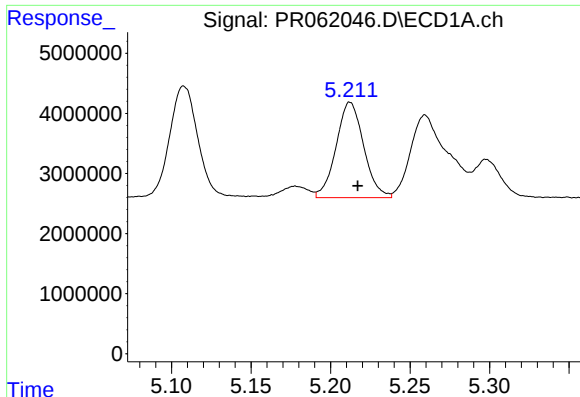
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 22953932
Conc: 918.75 ng/ml



#14 AR-1232-4

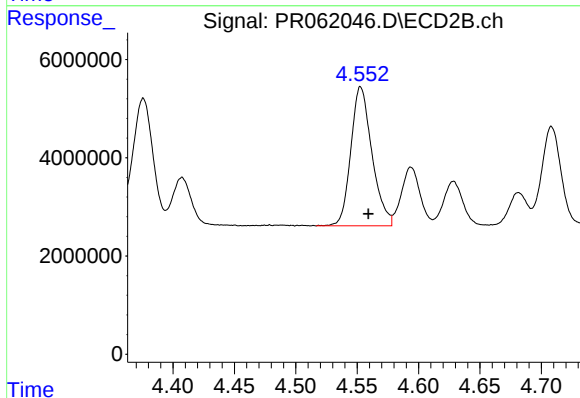
R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 32309043
Conc: 1005.71 ng/ml



#15 AR-1232-5

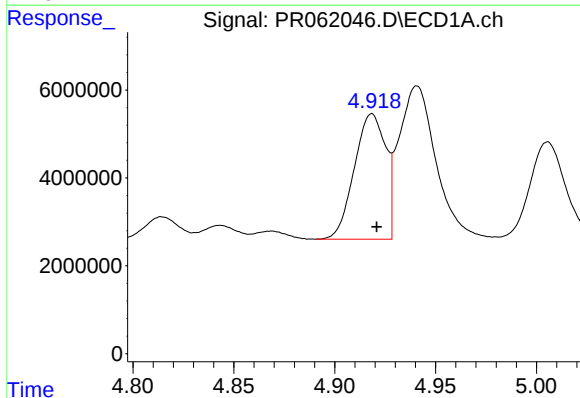
R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 19165264
Conc: 996.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



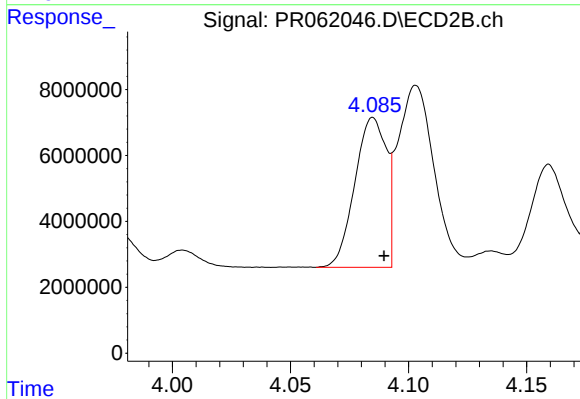
#15 AR-1232-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 33935841
Conc: 929.61 ng/ml



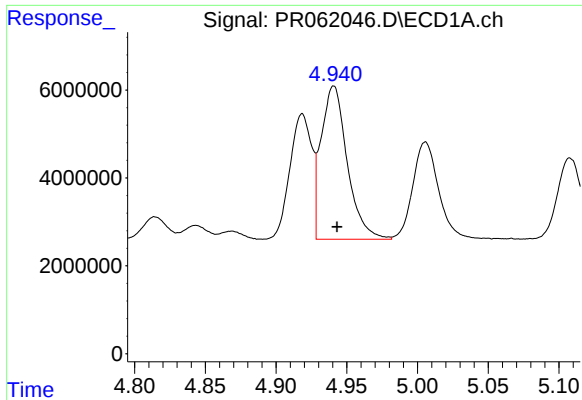
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 30768203
Conc: 495.35 ng/ml



#16 AR-1242-1

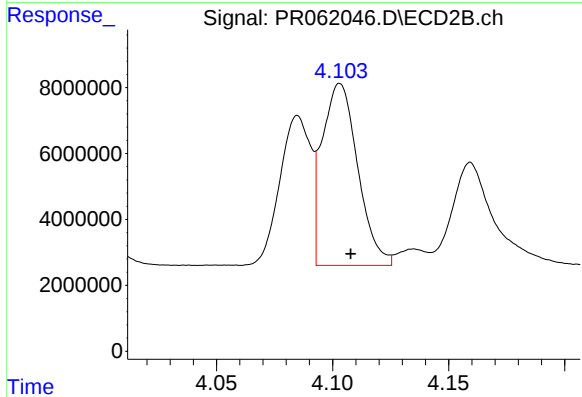
R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 42190467
Conc: 498.11 ng/ml



#17 AR-1242-2

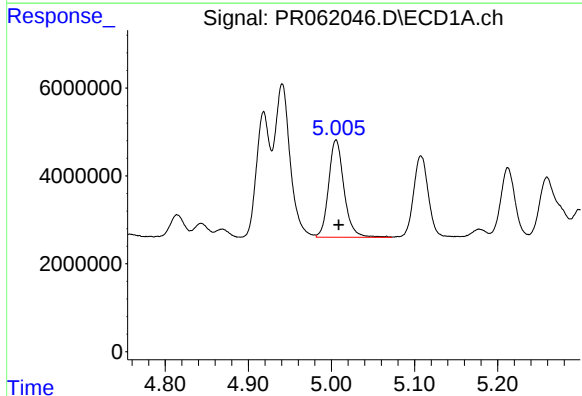
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 44877763
Conc: 518.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



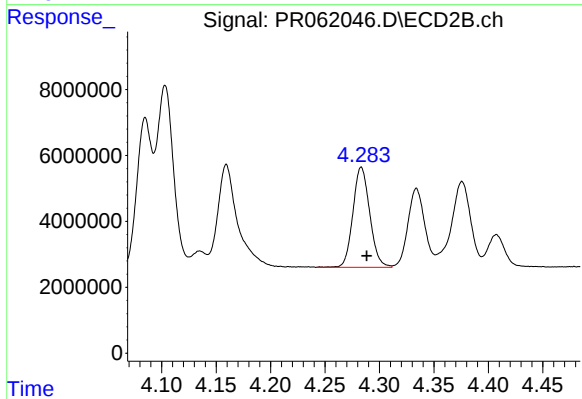
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 58989664
Conc: 507.37 ng/ml



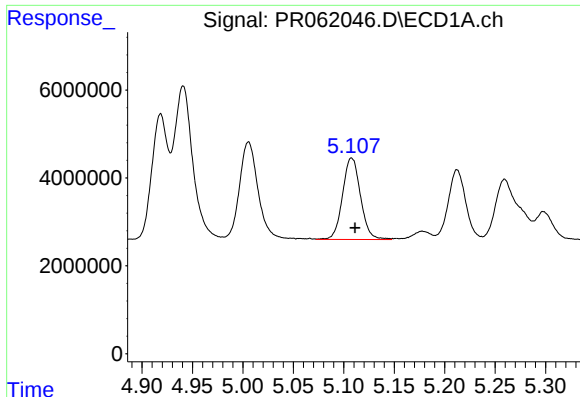
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 28527704
Conc: 499.04 ng/ml



#18 AR-1242-3

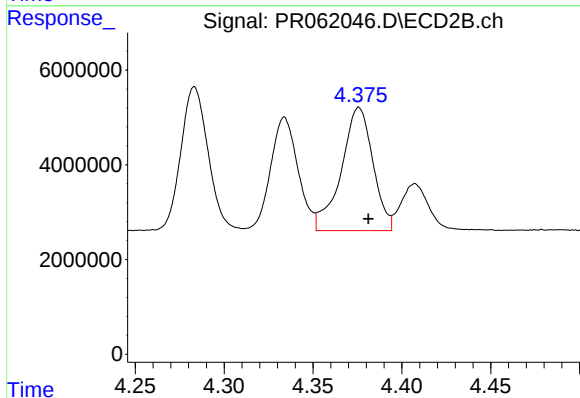
R.T.: 4.283 min
Delta R.T.: -0.005 min
Response: 32699163
Conc: 497.50 ng/ml



#19 AR-1242-4

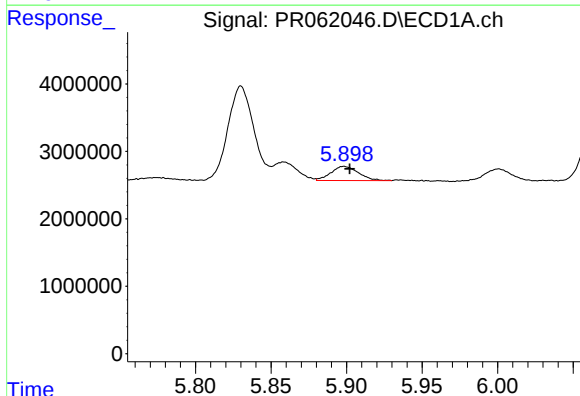
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 22953932
Conc: 498.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



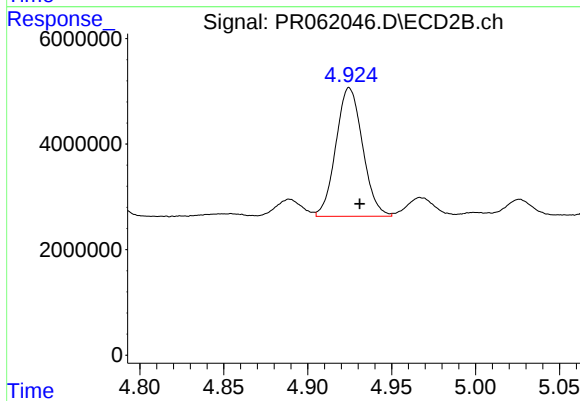
#19 AR-1242-4

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 32309043
Conc: 505.70 ng/ml



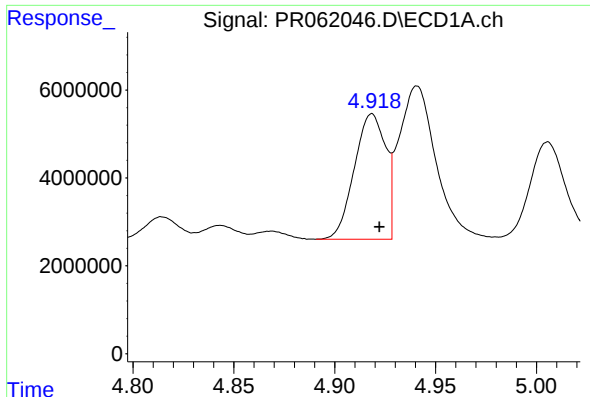
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: -0.004 min
Response: 2652836
Conc: 60.67 ng/ml



#20 AR-1242-5

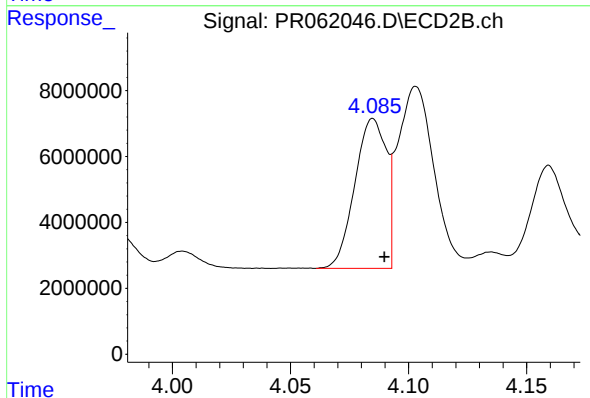
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 26952602
Conc: 326.78 ng/ml



#21 AR-1248-1

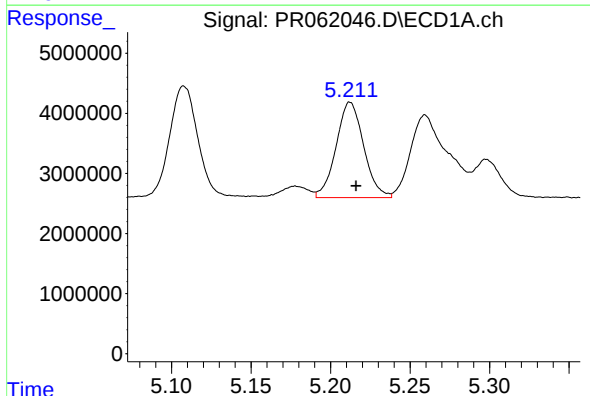
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 30768203
Conc: 668.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



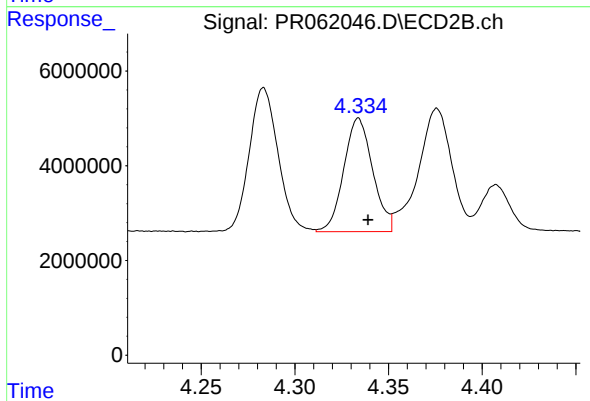
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 42190467
Conc: 645.71 ng/ml



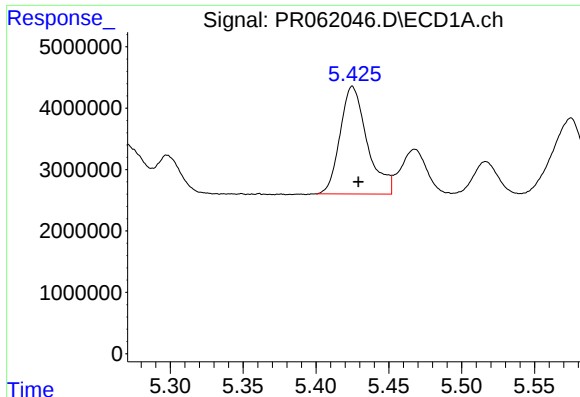
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 19165264
Conc: 286.11 ng/ml



#22 AR-1248-2

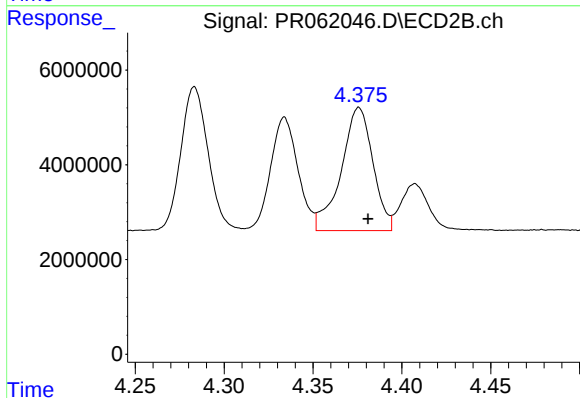
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 25737991
Conc: 278.32 ng/ml



#23 AR-1248-3

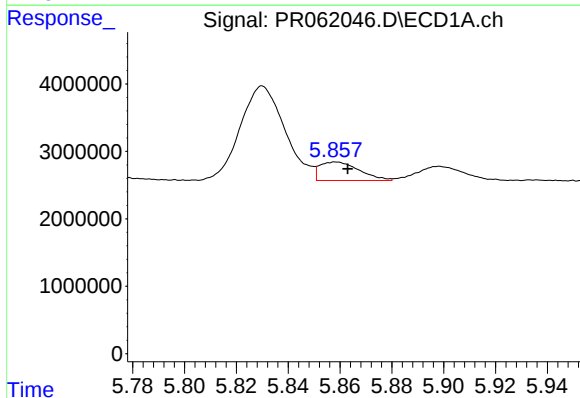
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 22713857
Conc: 299.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



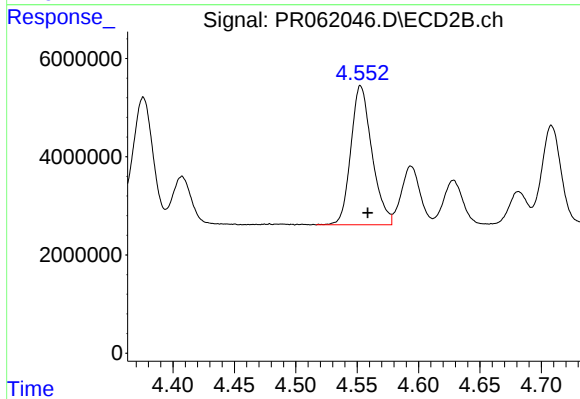
#23 AR-1248-3

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 32309043
Conc: 340.45 ng/ml



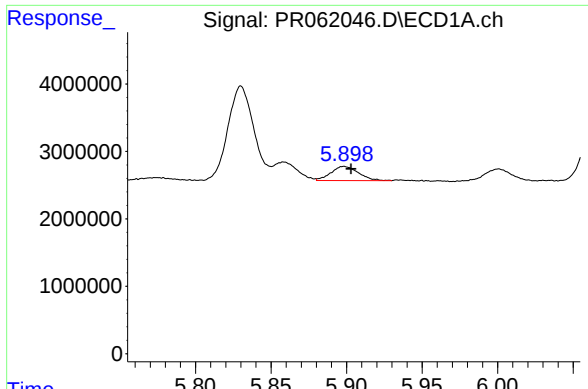
#24 AR-1248-4

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 2912922
Conc: 37.64 ng/ml



#24 AR-1248-4

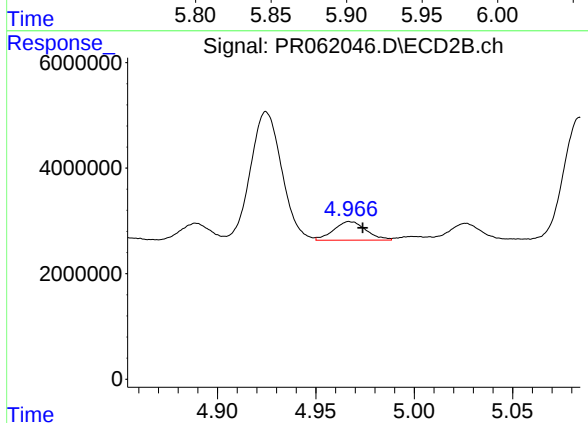
R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 33935841
Conc: 297.33 ng/ml



#25 AR-1248-5

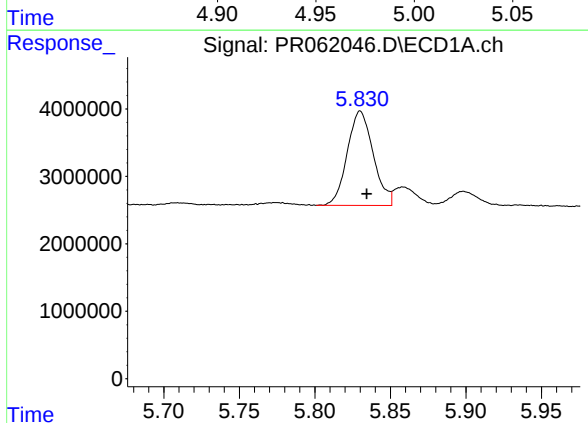
R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 2652836
Conc: 35.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



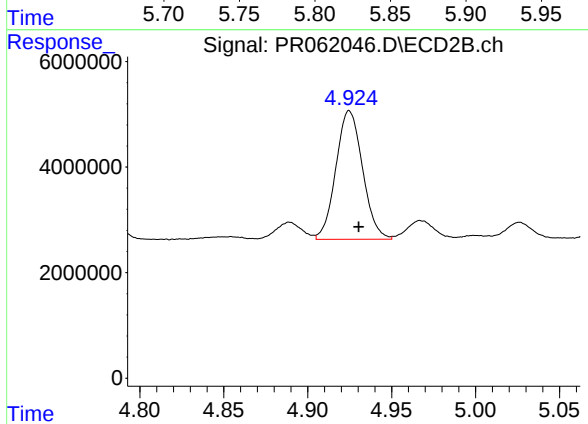
#25 AR-1248-5

R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 4048060
Conc: 35.49 ng/ml



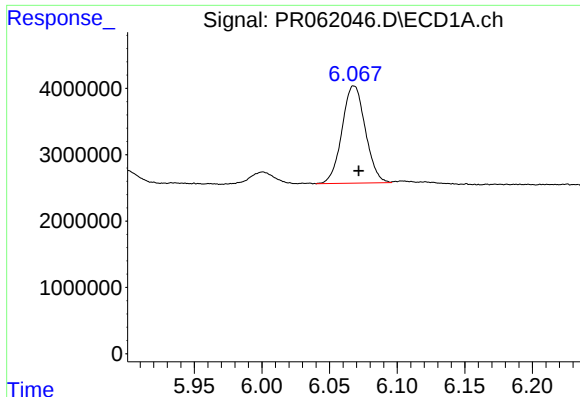
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 16746428
Conc: 196.14 ng/ml



#26 AR-1254-1

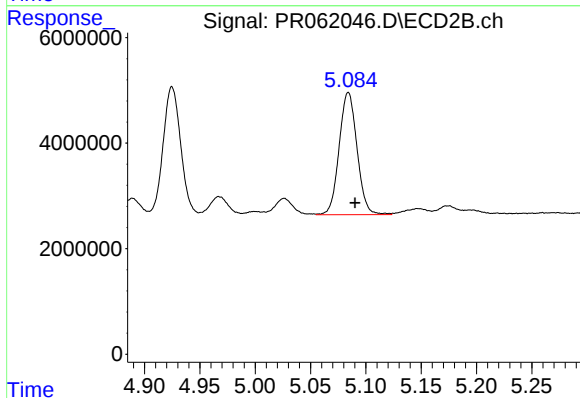
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 26952602
Conc: 154.11 ng/ml



#27 AR-1254-2

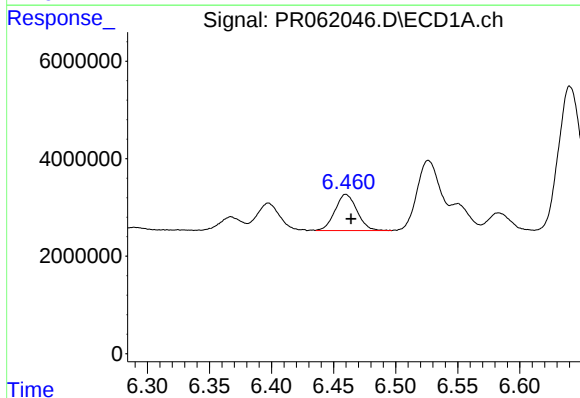
R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 17587845
Conc: 140.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



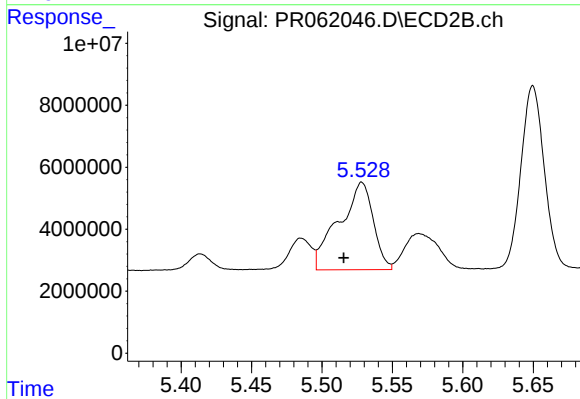
#27 AR-1254-2

R.T.: 5.084 min
Delta R.T.: -0.006 min
Response: 26126759
Conc: 171.34 ng/ml



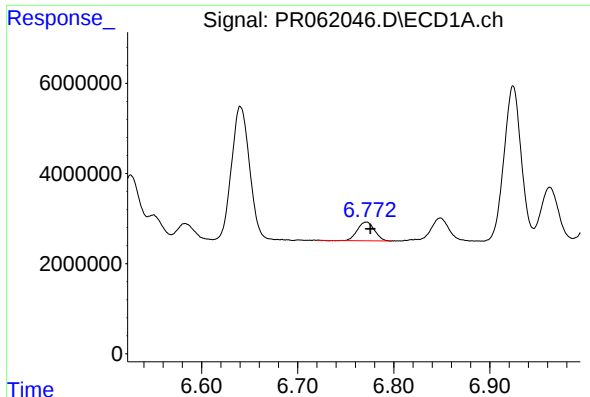
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 9148497
Conc: 74.13 ng/ml



#28 AR-1254-3

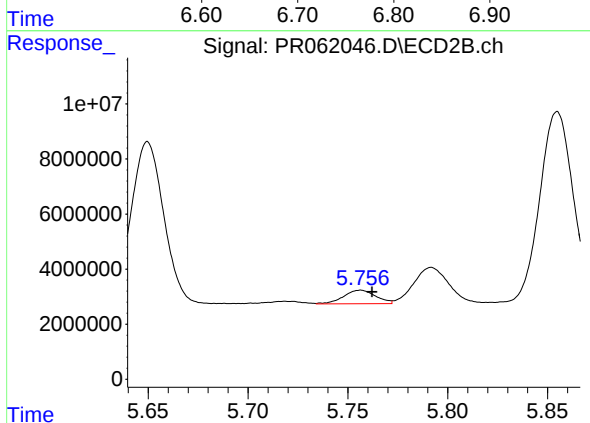
R.T.: 5.528 min
Delta R.T.: 0.013 min
Response: 47869542
Conc: 188.76 ng/ml



#29 AR-1254-4

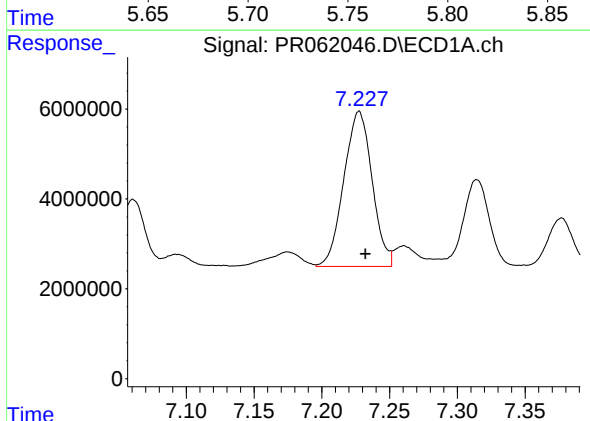
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 5101101
Conc: 58.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



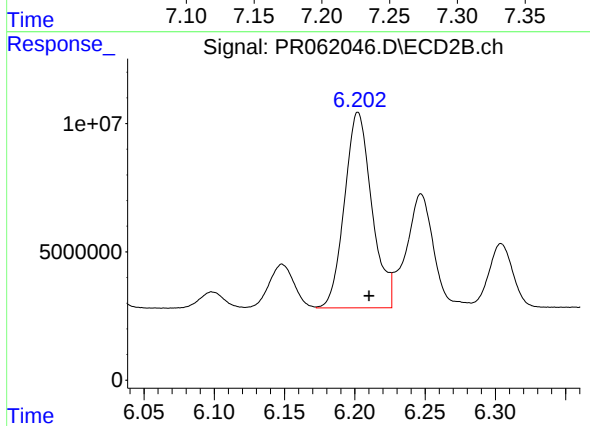
#29 AR-1254-4

R.T.: 5.756 min
Delta R.T.: -0.006 min
Response: 5507622
Conc: 33.45 ng/ml



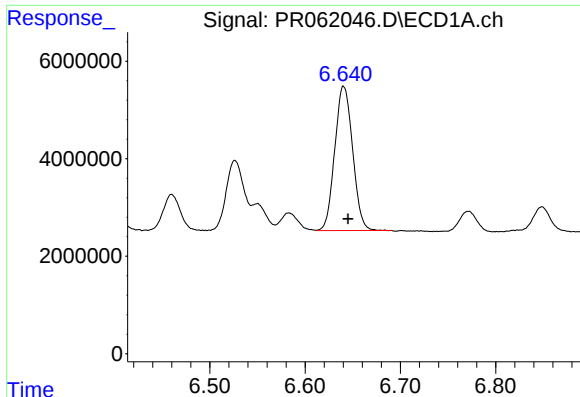
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: -0.005 min
Response: 50195443
Conc: 544.19 ng/ml



#30 AR-1254-5

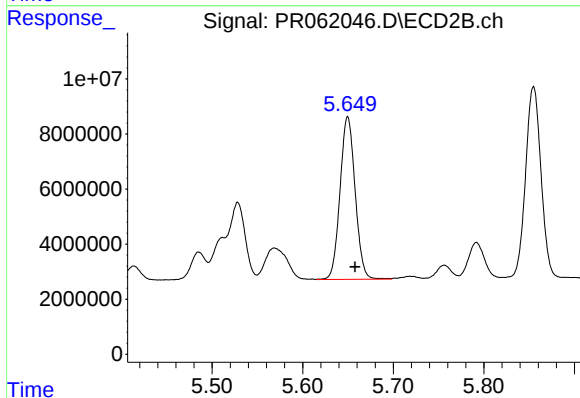
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 103399838
Conc: 417.28 ng/ml



#31 AR-1260-1

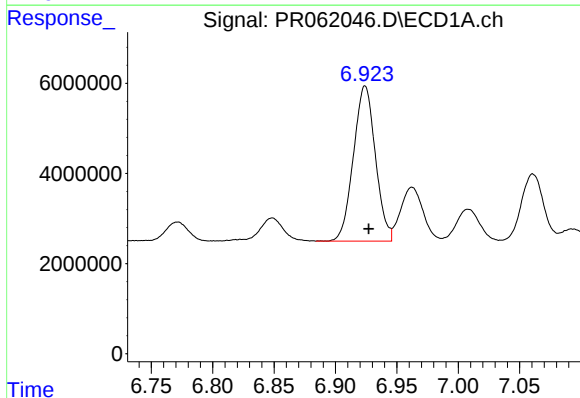
R.T.: 6.640 min
Delta R.T.: -0.004 min
Response: 38548124
Conc: 410.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



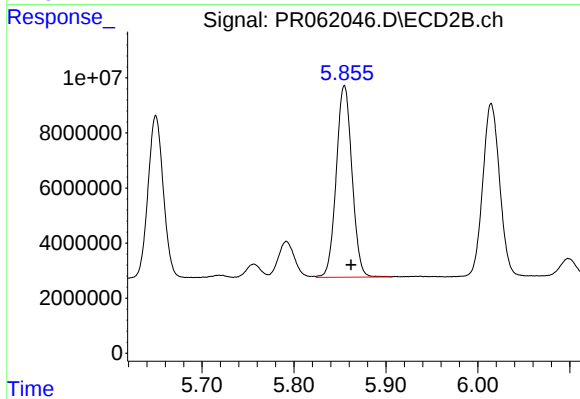
#31 AR-1260-1

R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 68523754
Conc: 400.82 ng/ml



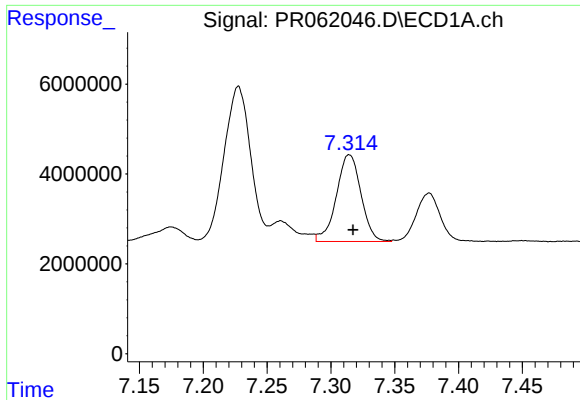
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 42907069
Conc: 409.66 ng/ml



#32 AR-1260-2

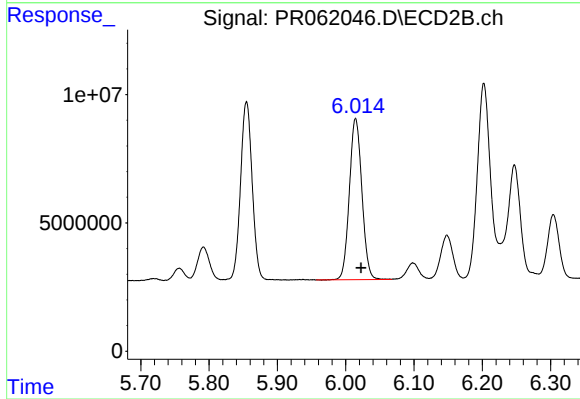
R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 82697299
Conc: 397.01 ng/ml



#33 AR-1260-3

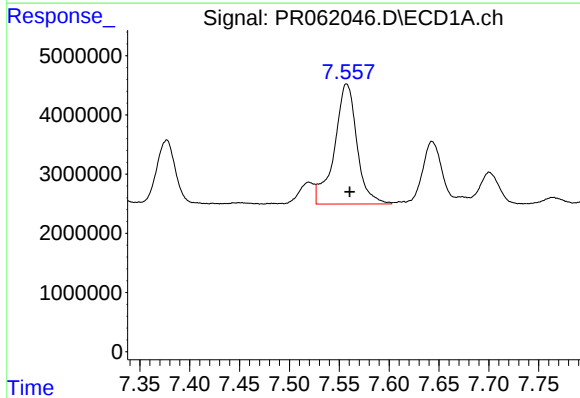
R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 25944478
Conc: 339.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



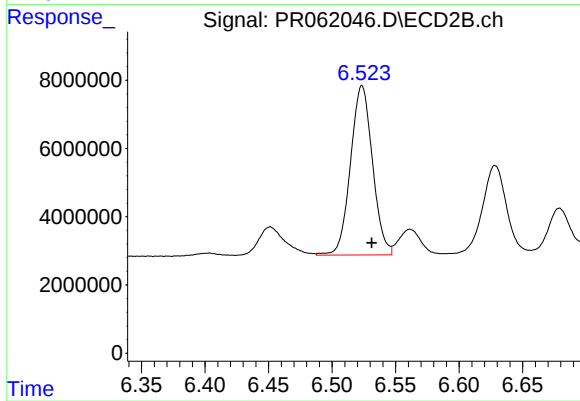
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 80045318
Conc: 391.45 ng/ml



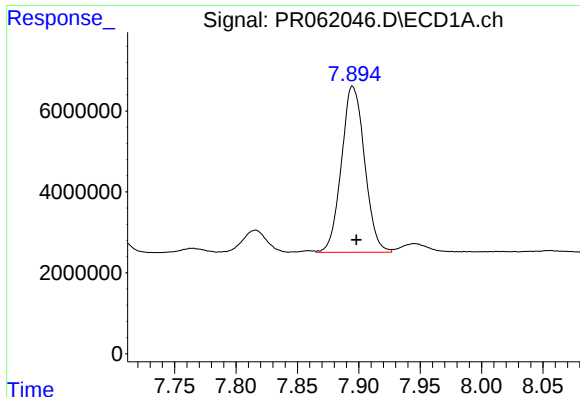
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 31840752
Conc: 372.90 ng/ml



#34 AR-1260-4

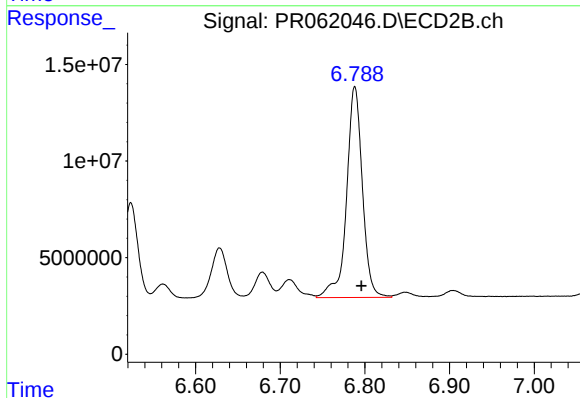
R.T.: 6.524 min
Delta R.T.: -0.008 min
Response: 59888949
Conc: 339.41 ng/ml



#35 AR-1260-5

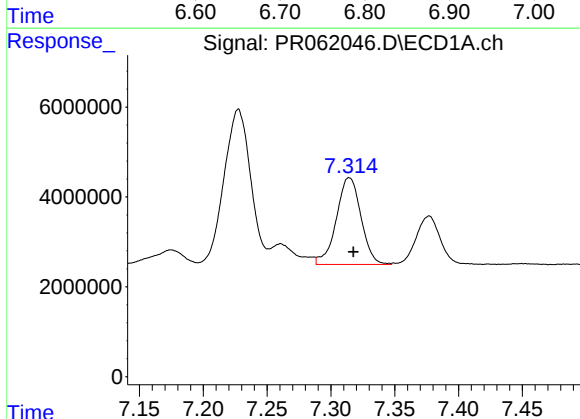
R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 53845561
Conc: 354.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



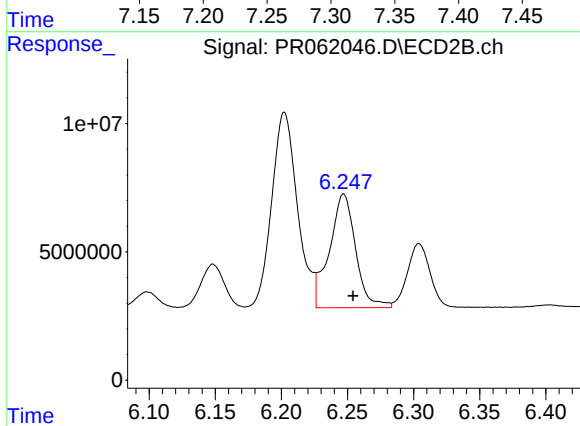
#35 AR-1260-5

R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 141905142
Conc: 341.71 ng/ml



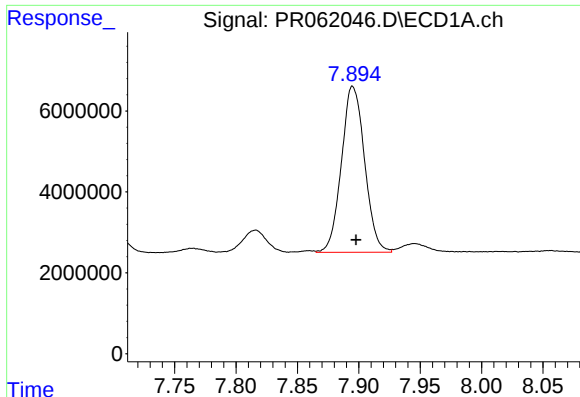
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 25944478
Conc: 233.77 ng/ml



#36 AR-1262-1

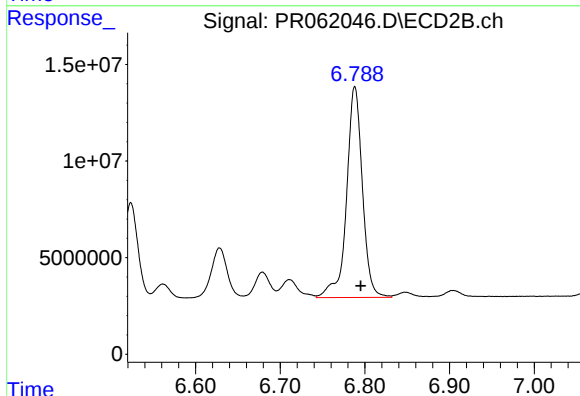
R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 61224318
Conc: 245.99 ng/ml



#37 AR-1262-2

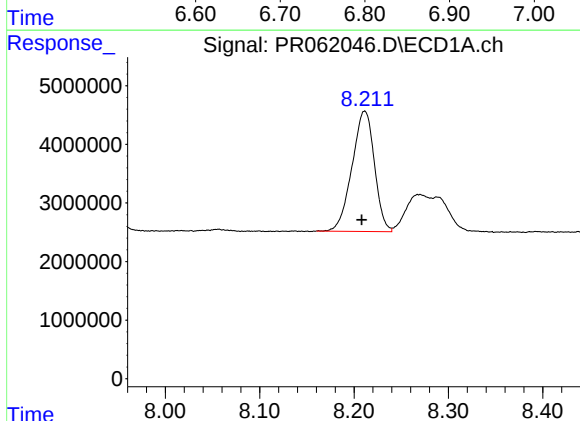
R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 53845561
Conc: 307.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



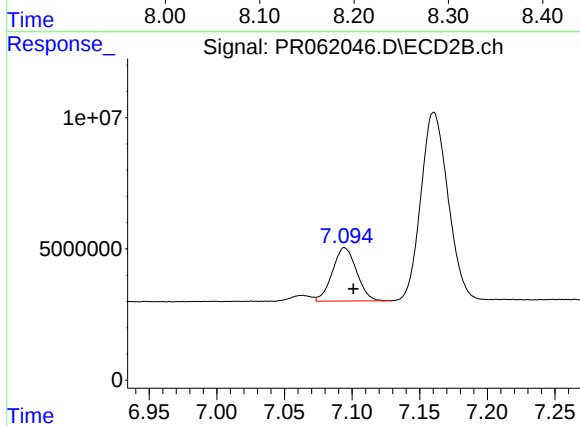
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 141905142
Conc: 303.37 ng/ml



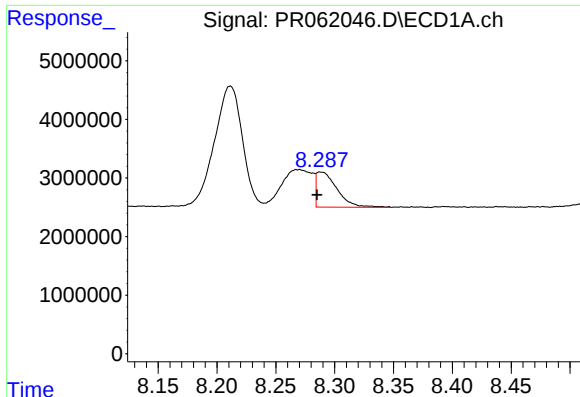
#38 AR-1262-3

R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 33966478
Conc: 288.73 ng/ml



#38 AR-1262-3

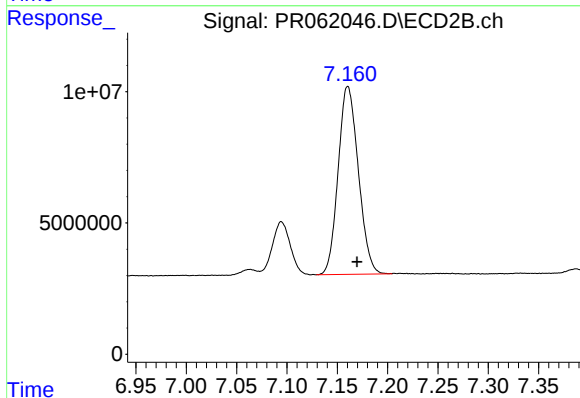
R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 25200808
Conc: 134.16 ng/ml



#39 AR-1262-4

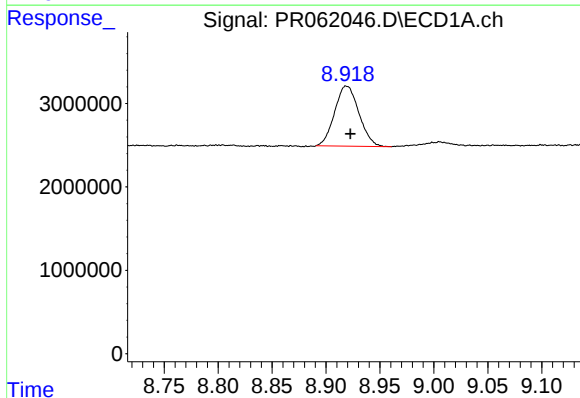
R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 7300651
Conc: 126.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



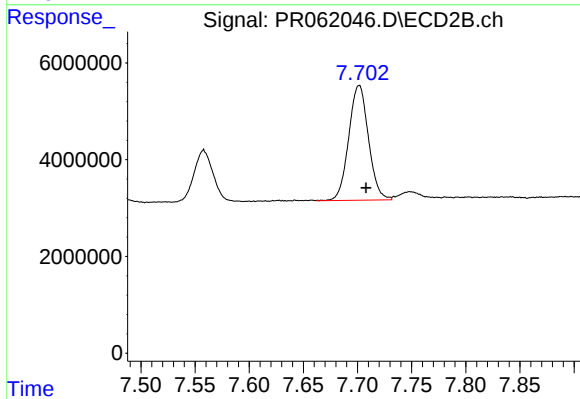
#39 AR-1262-4

R.T.: 7.160 min
Delta R.T.: -0.009 min
Response: 100007920
Conc: 281.25 ng/ml



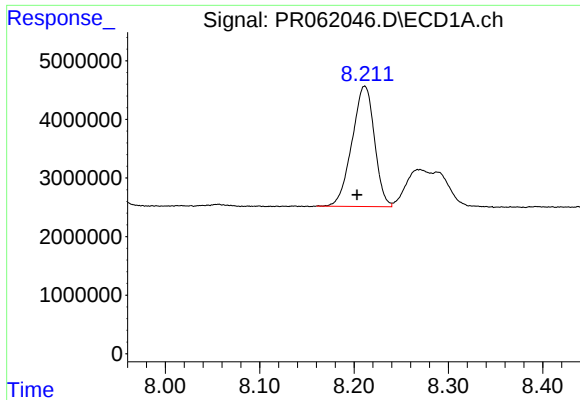
#40 AR-1262-5

R.T.: 8.919 min
Delta R.T.: -0.004 min
Response: 11309747
Conc: 185.99 ng/ml



#40 AR-1262-5

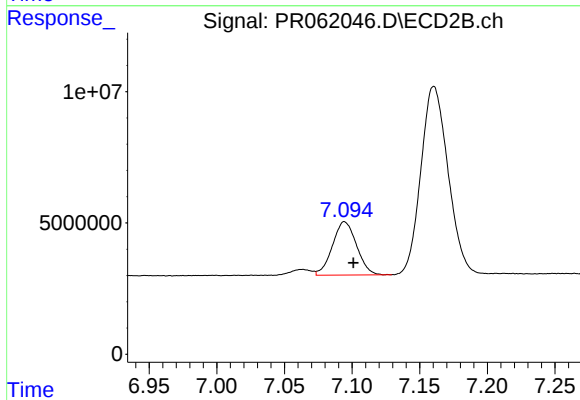
R.T.: 7.702 min
Delta R.T.: -0.006 min
Response: 30145443
Conc: 170.93 ng/ml



#41 AR-1268-1

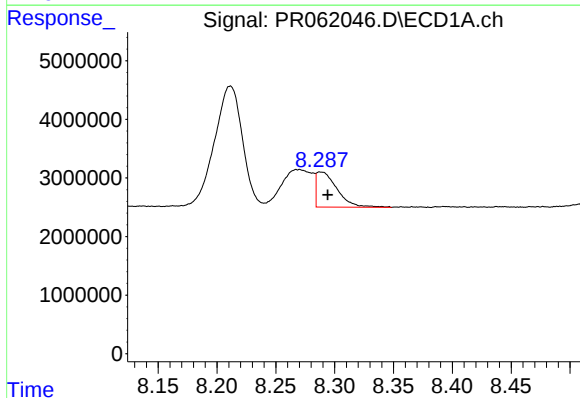
R.T.: 8.211 min
Delta R.T.: 0.008 min
Response: 33966478
Conc: 202.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



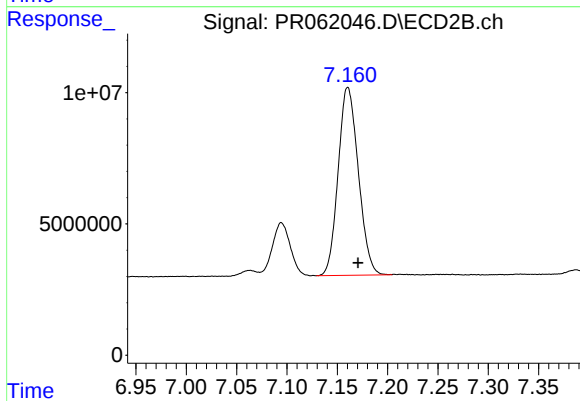
#41 AR-1268-1

R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 25200808
Conc: 57.58 ng/ml



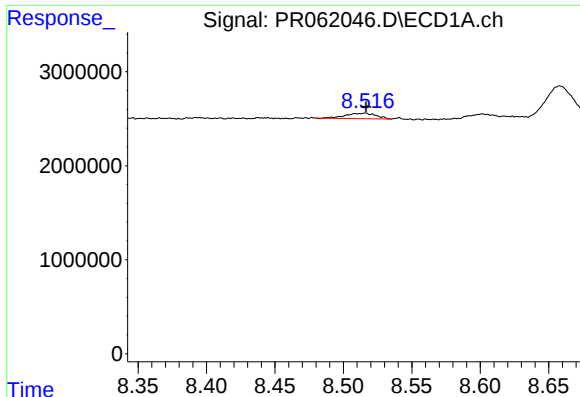
#42 AR-1268-2

R.T.: 8.288 min
Delta R.T.: -0.006 min
Response: 7300651
Conc: 46.70 ng/ml



#42 AR-1268-2

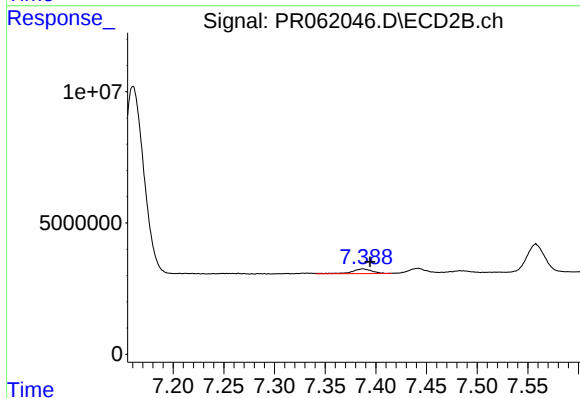
R.T.: 7.160 min
Delta R.T.: -0.010 min
Response: 100007920
Conc: 247.72 ng/ml



#43 AR-1268-3

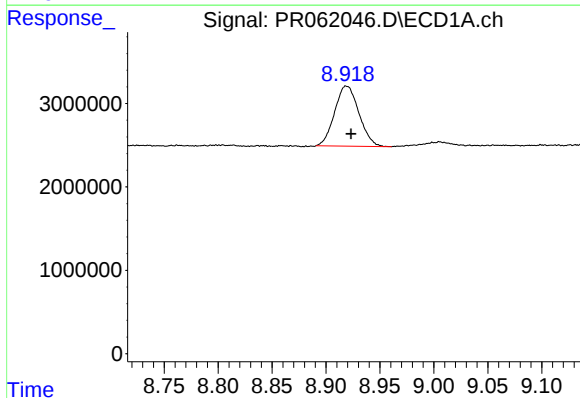
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 907350
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



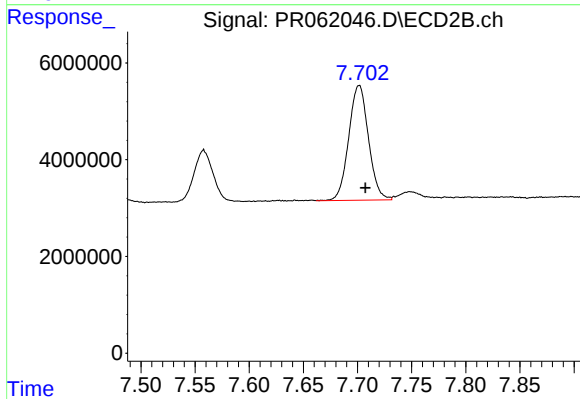
#43 AR-1268-3

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 2387705
Conc: 6.81 ng/ml



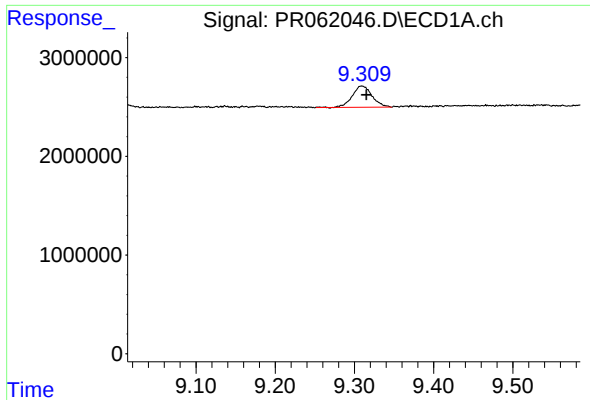
#44 AR-1268-4

R.T.: 8.919 min
Delta R.T.: -0.004 min
Response: 11309747
Conc: 207.58 ng/ml



#44 AR-1268-4

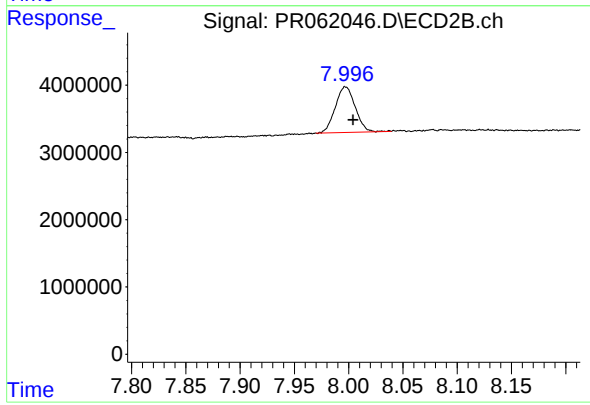
R.T.: 7.702 min
Delta R.T.: -0.006 min
Response: 30145443
Conc: 191.83 ng/ml



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: -0.006 min
Response: 3738900
Conc: 9.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 8679425
Conc: 7.65 ng/ml