

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
 Data File : PR053661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 20:44
 Operator : AJ\MA
 Sample : N1692-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 08:16:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.567	2.814	43026475	27494294	21.965	22.864
2)	SA Decachlor...	9.377	7.958	63691482	50558302	39.096	37.682
Target Compounds							
3)	L1 AR-1016-1	4.784	3.914	894473	3303963	13.918	73.536 #
4)	L1 AR-1016-2	4.817	3.914	9777211	3303963	107.338	49.881 #
5)	L1 AR-1016-3	4.881	4.088	6274375	1194467	111.182	33.674 #
6)	L1 AR-1016-4	4.971	4.139	728171	6648100	15.744	210.856 #
7)	L1 AR-1016-5	5.285	4.349	3745655	3149587	79.153	83.480
8)	L2 AR-1221-1	3.794	3.086f	5054176	498369	211.395	32.304 #
9)	L2 AR-1221-2	3.880	3.086	577474	498369	34.237	46.115 #
10)	L2 AR-1221-3	3.962	3.229f	483211	1518911	8.817	41.101 #
11)	L3 AR-1232-1	3.962	3.229f	483211	1518911	10.552	50.762 #
12)	L3 AR-1232-2	4.504	3.914	4411474	3303963	195.064	114.418 #
13)	L3 AR-1232-3	4.817	4.088	9777211	1194467	241.964	78.538 #
14)	L3 AR-1232-4	4.971	4.178	728171	7007616	35.485	500.109 #
15)	L3 AR-1232-5	5.072	4.349	8096397	3149587	517.421	198.478 #
16)	L4 AR-1242-1	4.784	3.914	894473	3303963	16.747	90.775 #
17)	L4 AR-1242-2	4.817	3.914	9777211	3303963	130.766	61.808 #
18)	L4 AR-1242-3	4.881	4.088	6274375	1194467	133.469	41.511 #
19)	L4 AR-1242-4	4.971	4.178	728171	7007616	18.852	243.408 #
20)	L4 AR-1242-5	5.756	4.710	13967163	25026790	328.585	694.295 #
21)	L5 AR-1248-1	4.784	3.914	894473	3303963	22.359	121.808 #
22)	L5 AR-1248-2	5.072	4.139	8096397	6648100	145.967	154.570
23)	L5 AR-1248-3	5.285	4.178	3745655	7007616	57.574	167.231 #
24)	L5 AR-1248-4	5.715	4.349	4264473	3149587	57.906	62.025
25)	L5 AR-1248-5	5.756	4.751	13967163	6689904	193.491	135.653 #
26)	L6 AR-1254-1	5.683	4.710	29249648	25026790	409.418	333.617
27)	L6 AR-1254-2	5.918	4.867	46735389	27558646	414.884	419.233
28)	L6 AR-1254-3	6.311	5.278	48733353	48780048	415.082	473.105
29)	L6 AR-1254-4	6.620	5.521	31899656	23667576	351.470	359.538
30)	L6 AR-1254-5	7.071	5.957	47201996	52074279	486.896	553.344
31)	L7 AR-1260-1	6.484	5.416	25819426	28771999	305.808	404.840 #
32)	L7 AR-1260-2	6.765	5.619	42464045	25024153	432.369	306.895 #
33)	L7 AR-1260-3	7.149	5.769	14995400	23979688	200.403	305.269 #
34)	L7 AR-1260-4	7.389	6.270	25261110	9744065	284.464	144.843 #
35)	L7 AR-1260-5	7.733	6.534	22518931	19987043	131.629	131.081
36)	L8 AR-1262-1	7.149	5.957	14995400	52074279	131.172	1005.608 #
37)	L8 AR-1262-2	7.733	6.534	22518931	19987043	109.555	111.984
38)	L8 AR-1262-3	8.030	6.834	6006274	6346397	63.518	87.418 #
39)	L8 AR-1262-4	8.114	6.899	3990634	16307803	71.620	120.990 #
40)	L8 AR-1262-5	8.721	7.434	6000813	5681526	77.828	88.934
41)	L9 AR-1268-1	8.030	6.834	6006274	6346397	24.614	30.195

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 Operator : AJ\MA
 Sample : N1692-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

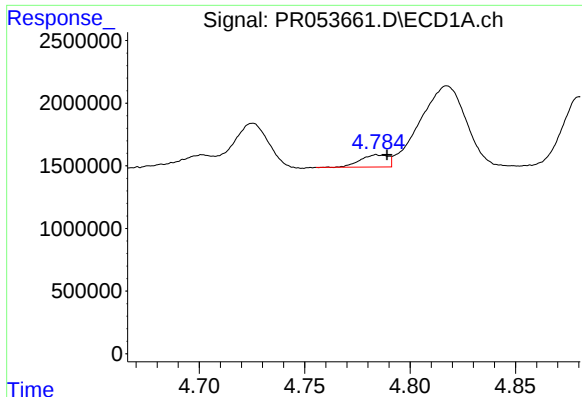
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 08:16:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
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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	8.114	6.899	3990634	16307803	17.801	85.596 #
43) L9	AR-1268-3	8.320	0.000	759930	0	4.020	N.D. #
44) L9	AR-1268-4	8.721	7.434	6000813	5681526	72.160	79.478
45) L9	AR-1268-5	9.089	7.724	2859914	3513056	4.606	6.830 #

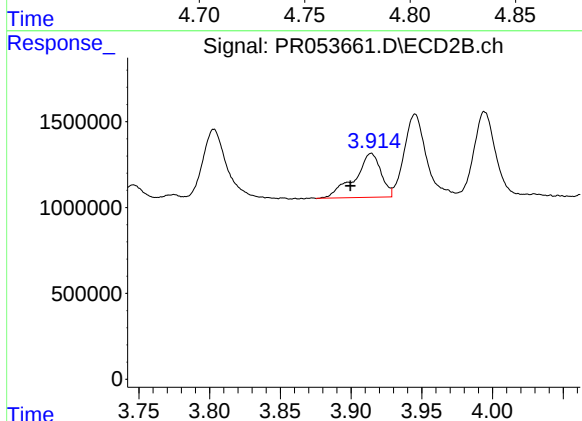
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

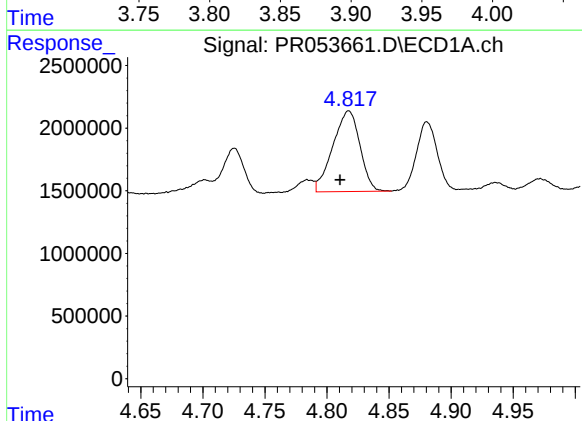
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 894473
Conc: 13.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



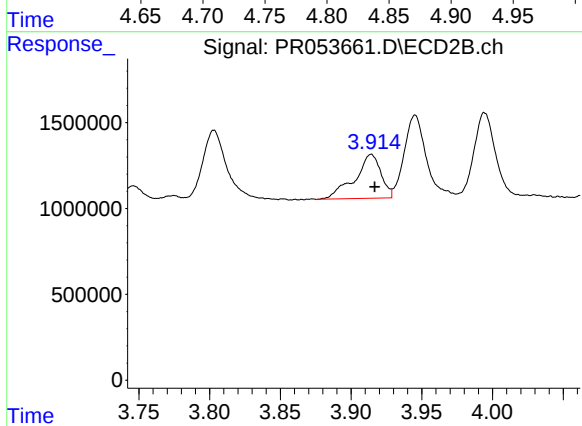
#3 AR-1016-1

R.T.: 3.914 min
Delta R.T.: 0.015 min
Response: 3303963
Conc: 73.54 ng/ml



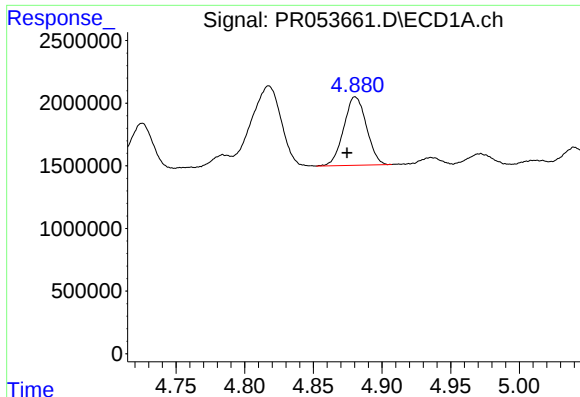
#4 AR-1016-2

R.T.: 4.817 min
Delta R.T.: 0.007 min
Response: 9777211
Conc: 107.34 ng/ml



#4 AR-1016-2

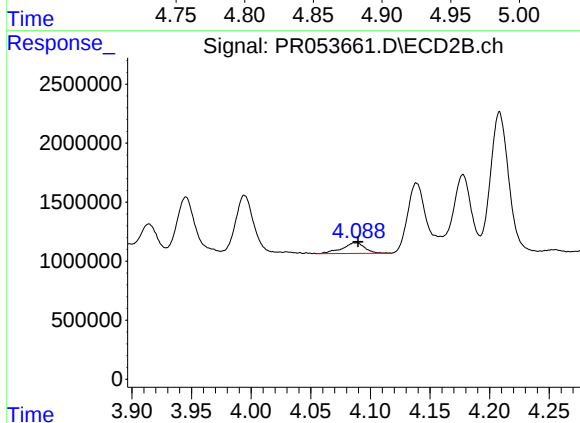
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 3303963
Conc: 49.88 ng/ml



#5 AR-1016-3

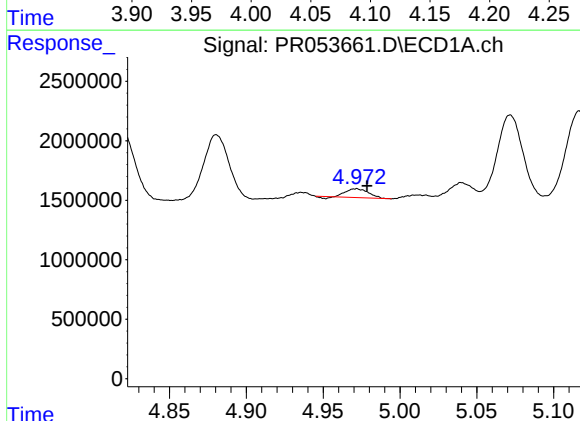
R.T.: 4.881 min
Delta R.T.: 0.006 min
Response: 6274375
Conc: 111.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



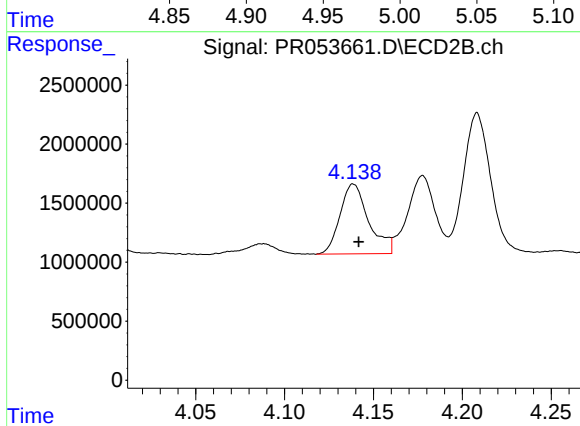
#5 AR-1016-3

R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 1194467
Conc: 33.67 ng/ml



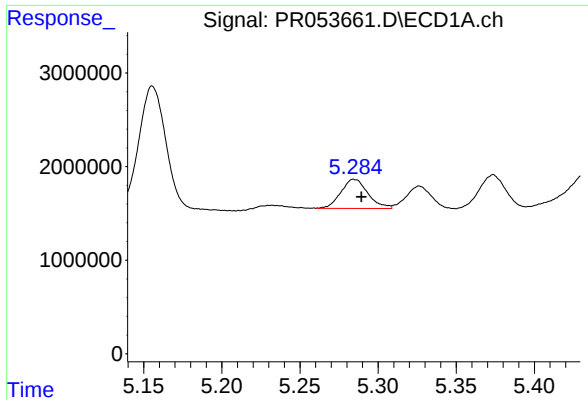
#6 AR-1016-4

R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 728171
Conc: 15.74 ng/ml



#6 AR-1016-4

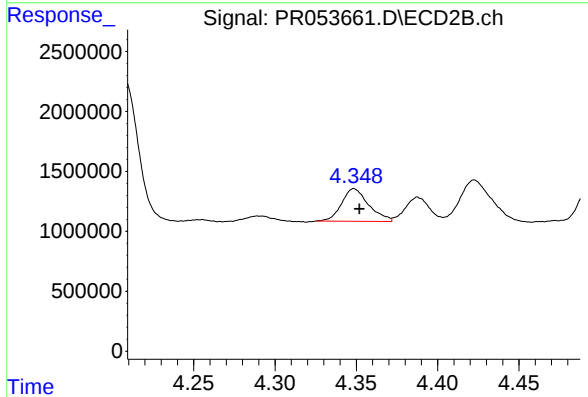
R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 6648100
Conc: 210.86 ng/ml



#7 AR-1016-5

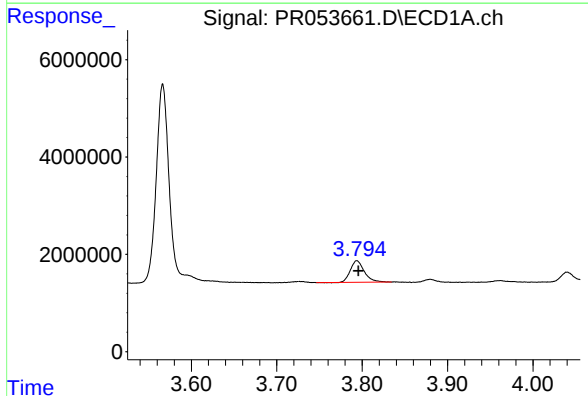
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 3745655
Conc: 79.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



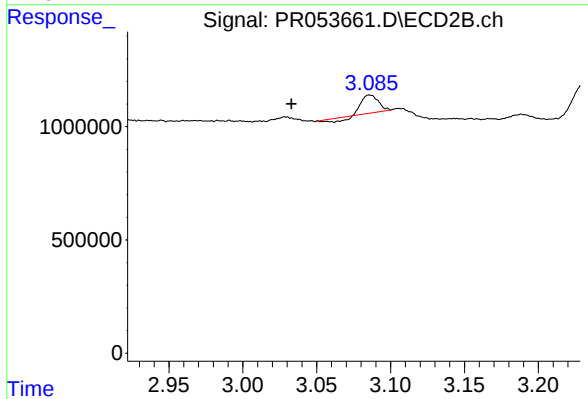
#7 AR-1016-5

R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 3149587
Conc: 83.48 ng/ml



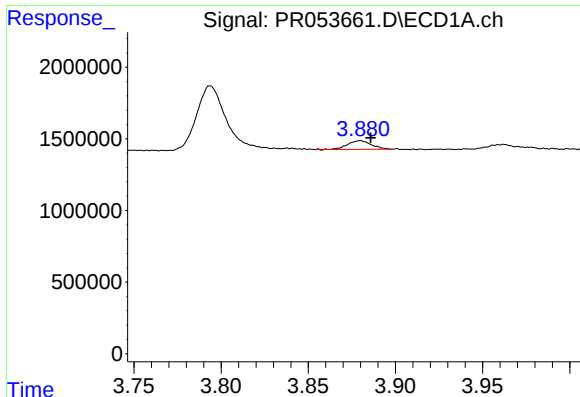
#8 AR-1221-1

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 5054176
Conc: 211.40 ng/ml



#8 AR-1221-1

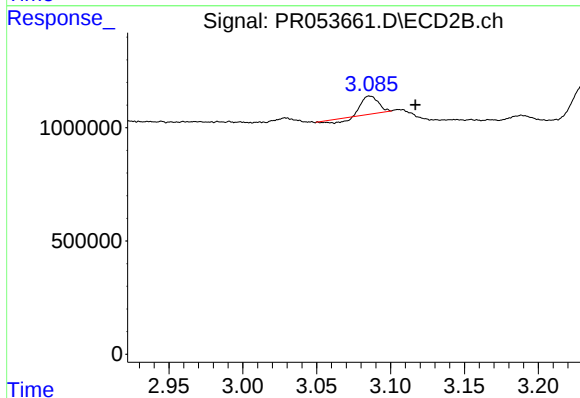
R.T.: 3.086 min
Delta R.T.: 0.053 min
Response: 498369
Conc: 32.30 ng/ml



#9 AR-1221-2

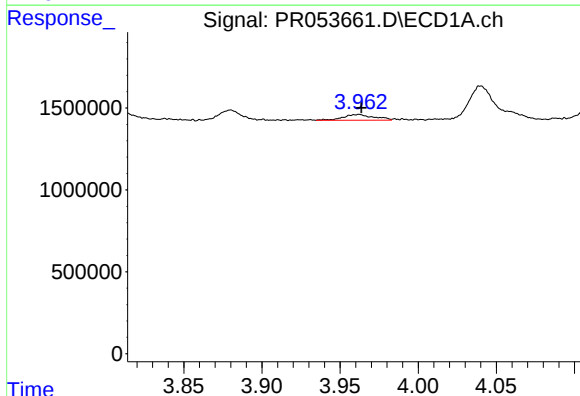
R.T.: 3.880 min
Delta R.T.: -0.006 min
Response: 577474
Conc: 34.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



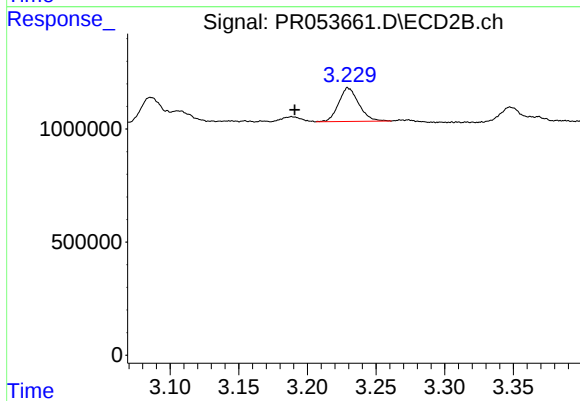
#9 AR-1221-2

R.T.: 3.086 min
Delta R.T.: -0.031 min
Response: 498369
Conc: 46.11 ng/ml



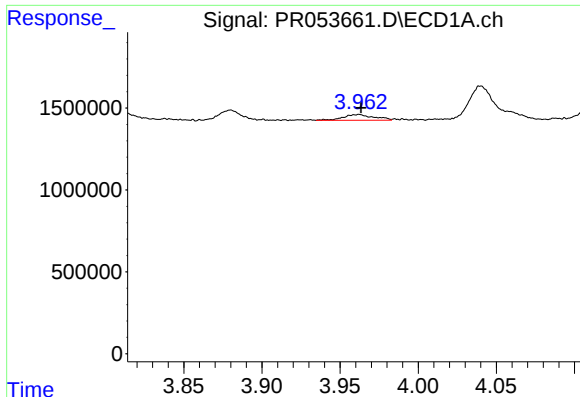
#10 AR-1221-3

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 483211
Conc: 8.82 ng/ml



#10 AR-1221-3

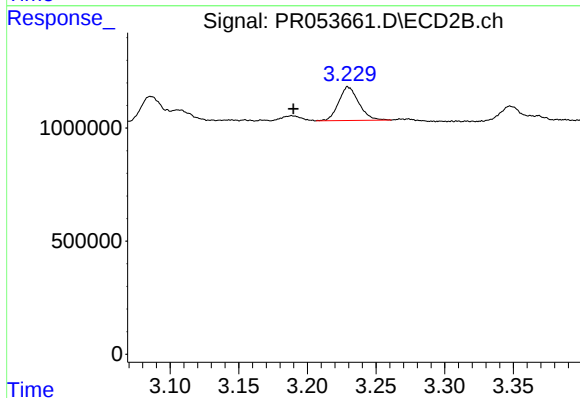
R.T.: 3.229 min
Delta R.T.: 0.039 min
Response: 1518911
Conc: 41.10 ng/ml



#11 AR-1232-1

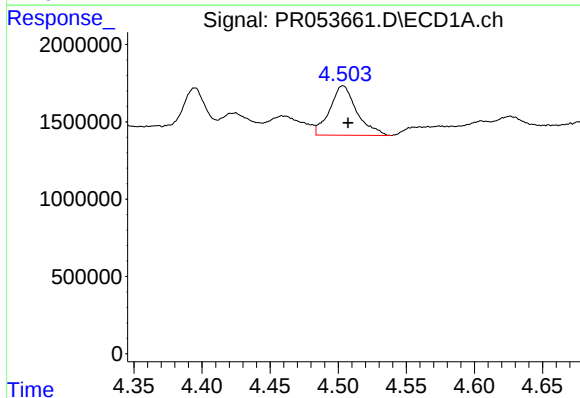
R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 483211
Conc: 10.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



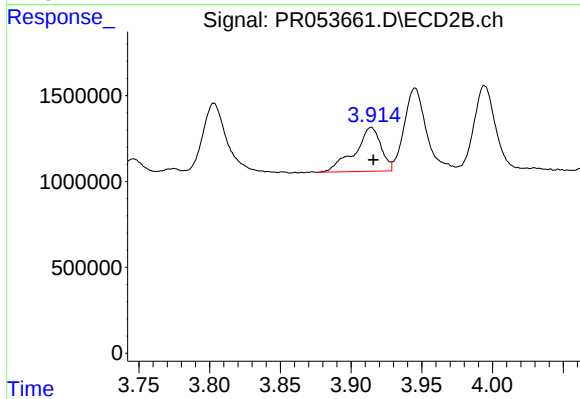
#11 AR-1232-1

R.T.: 3.229 min
Delta R.T.: 0.039 min
Response: 1518911
Conc: 50.76 ng/ml



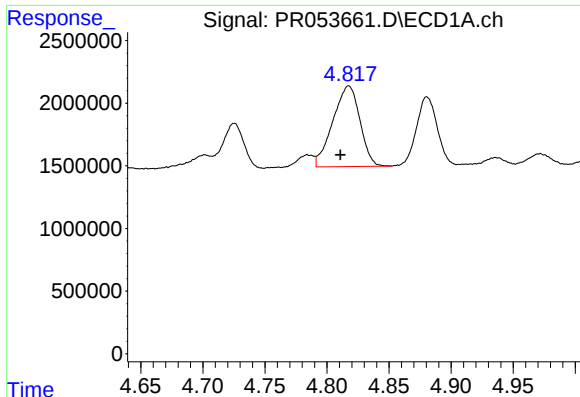
#12 AR-1232-2

R.T.: 4.504 min
Delta R.T.: -0.004 min
Response: 4411474
Conc: 195.06 ng/ml



#12 AR-1232-2

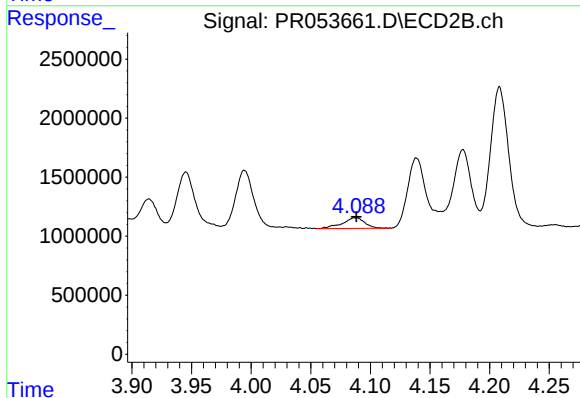
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 3303963
Conc: 114.42 ng/ml



#13 AR-1232-3

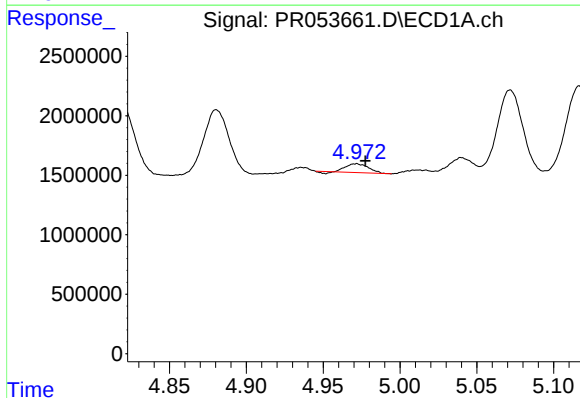
R.T.: 4.817 min
Delta R.T.: 0.007 min
Response: 9777211
Conc: 241.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



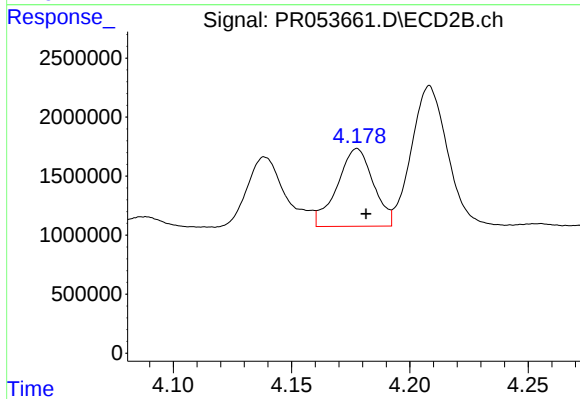
#13 AR-1232-3

R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 1194467
Conc: 78.54 ng/ml



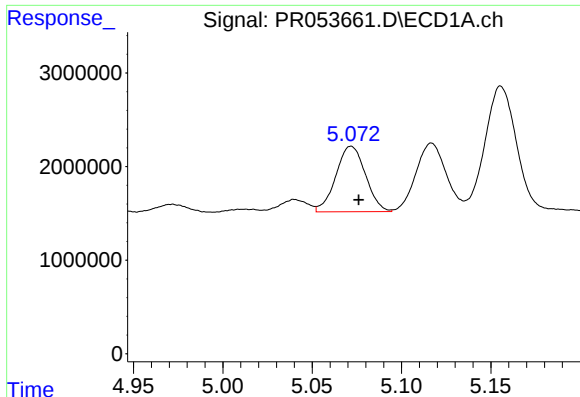
#14 AR-1232-4

R.T.: 4.971 min
Delta R.T.: -0.006 min
Response: 728171
Conc: 35.48 ng/ml



#14 AR-1232-4

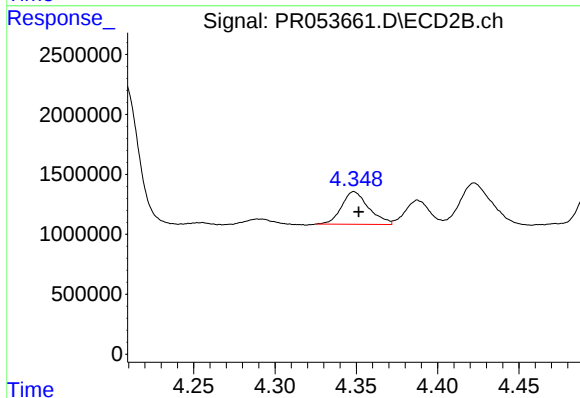
R.T.: 4.178 min
Delta R.T.: -0.004 min
Response: 7007616
Conc: 500.11 ng/ml



#15 AR-1232-5

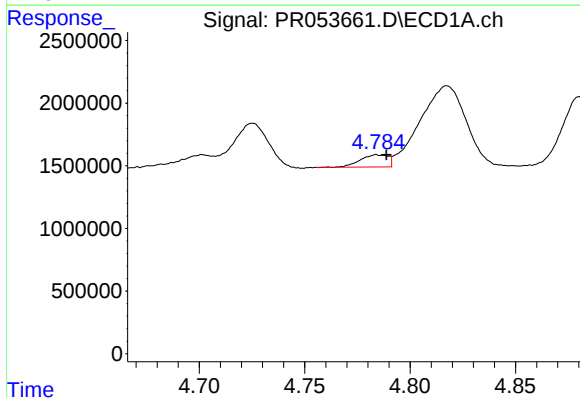
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 8096397
Conc: 517.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



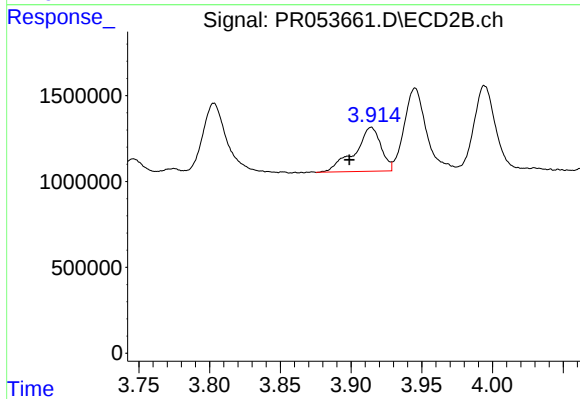
#15 AR-1232-5

R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 3149587
Conc: 198.48 ng/ml



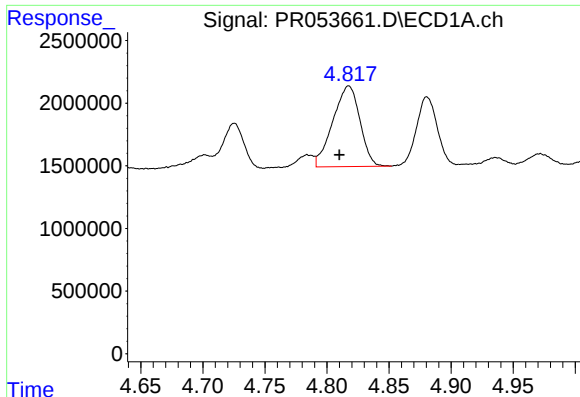
#16 AR-1242-1

R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 894473
Conc: 16.75 ng/ml



#16 AR-1242-1

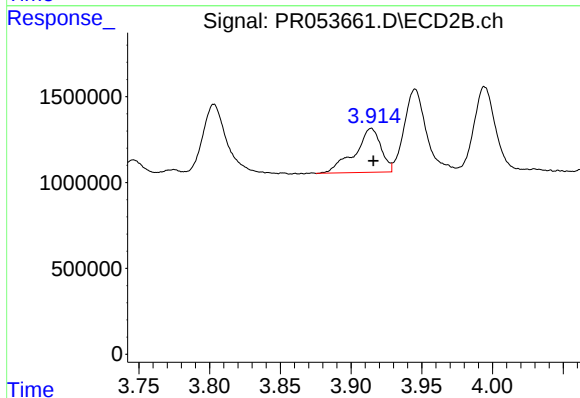
R.T.: 3.914 min
Delta R.T.: 0.015 min
Response: 3303963
Conc: 90.77 ng/ml



#17 AR-1242-2

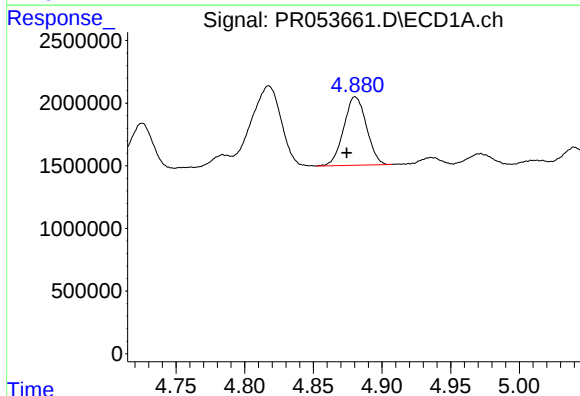
R.T.: 4.817 min
Delta R.T.: 0.007 min
Response: 9777211
Conc: 130.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



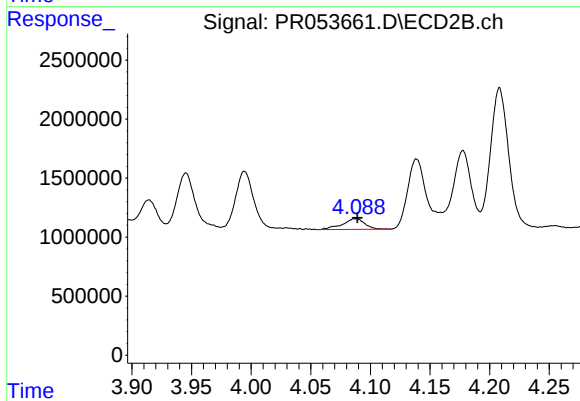
#17 AR-1242-2

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 3303963
Conc: 61.81 ng/ml



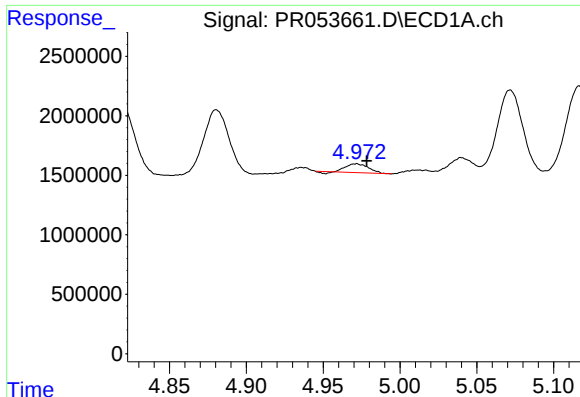
#18 AR-1242-3

R.T.: 4.881 min
Delta R.T.: 0.006 min
Response: 6274375
Conc: 133.47 ng/ml



#18 AR-1242-3

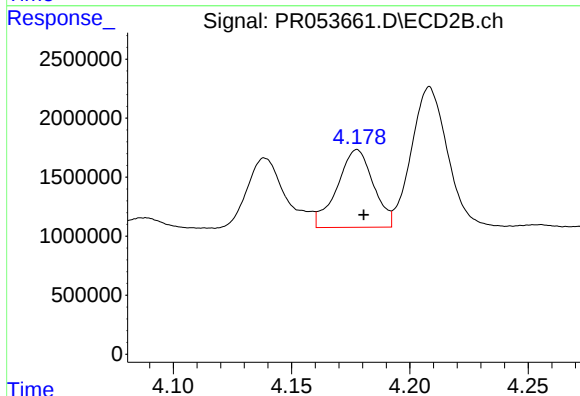
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 1194467
Conc: 41.51 ng/ml



#19 AR-1242-4

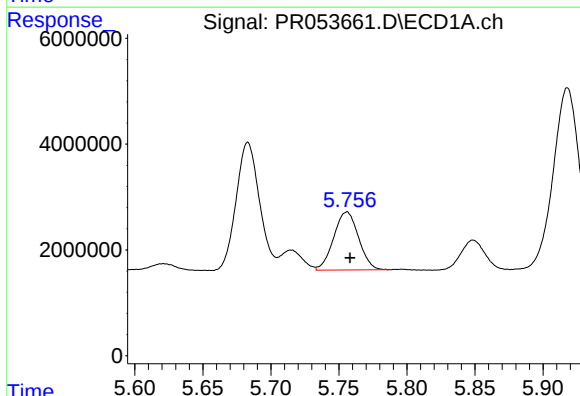
R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 728171
Conc: 18.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



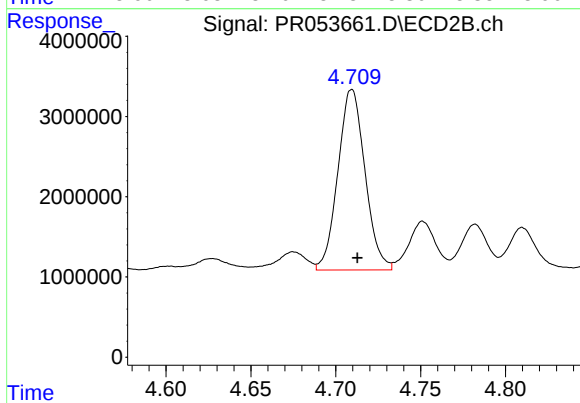
#19 AR-1242-4

R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 7007616
Conc: 243.41 ng/ml



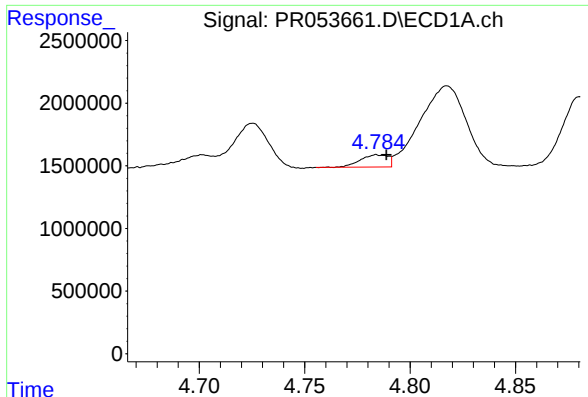
#20 AR-1242-5

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 13967163
Conc: 328.59 ng/ml



#20 AR-1242-5

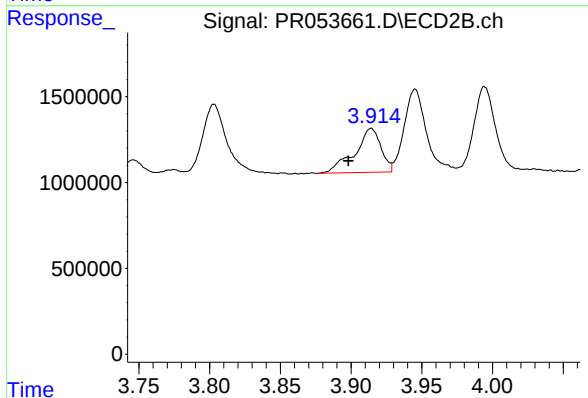
R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 25026790
Conc: 694.30 ng/ml



#21 AR-1248-1

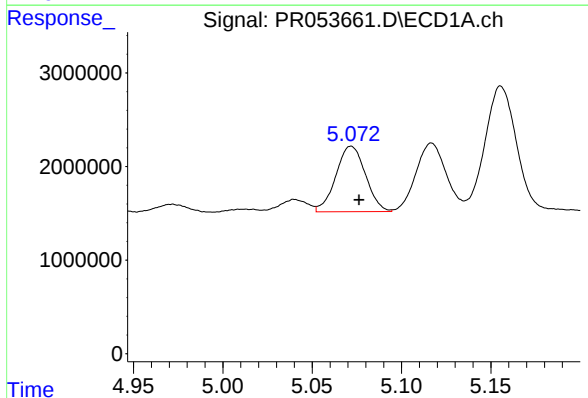
R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 894473
Conc: 22.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



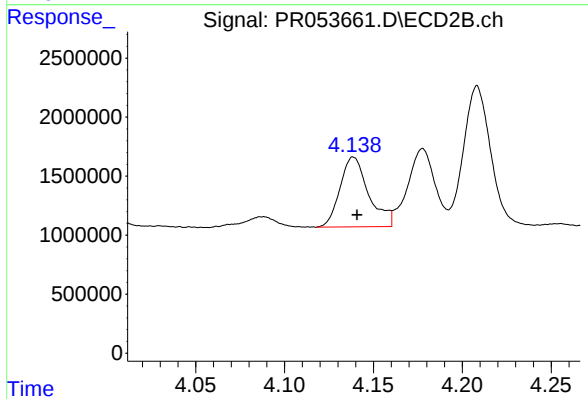
#21 AR-1248-1

R.T.: 3.914 min
Delta R.T.: 0.016 min
Response: 3303963
Conc: 121.81 ng/ml



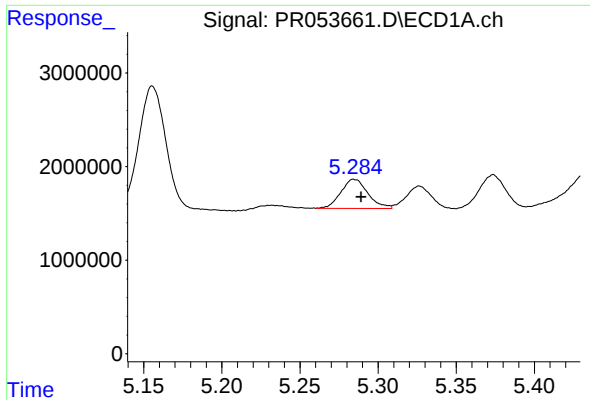
#22 AR-1248-2

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 8096397
Conc: 145.97 ng/ml



#22 AR-1248-2

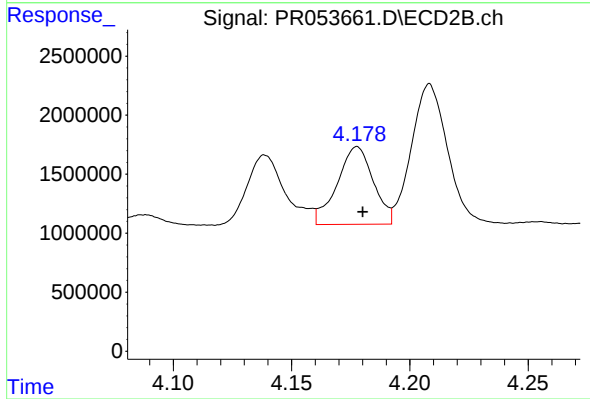
R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 6648100
Conc: 154.57 ng/ml



#23 AR-1248-3

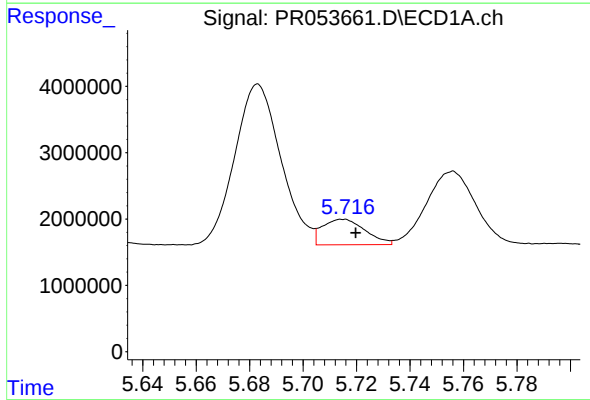
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 3745655
Conc: 57.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



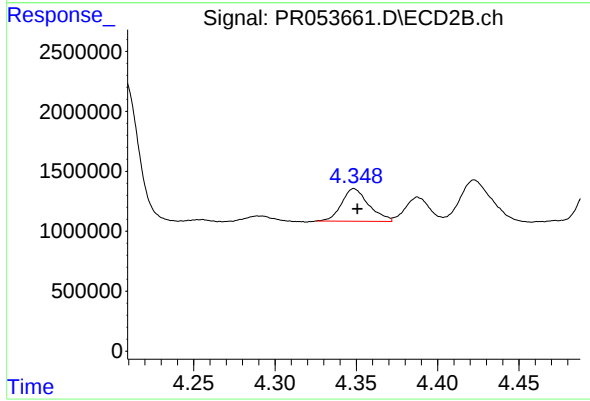
#23 AR-1248-3

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 7007616
Conc: 167.23 ng/ml



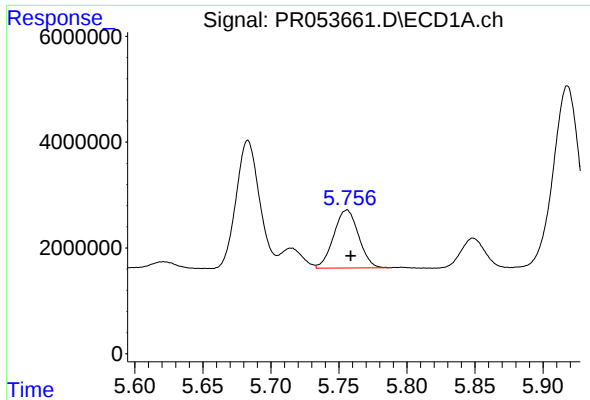
#24 AR-1248-4

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 4264473
Conc: 57.91 ng/ml



#24 AR-1248-4

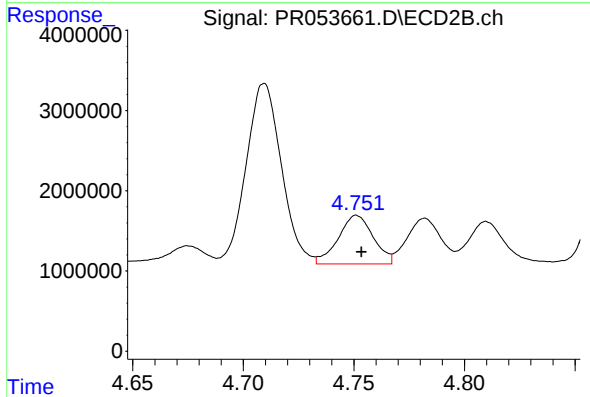
R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 3149587
Conc: 62.03 ng/ml



#25 AR-1248-5

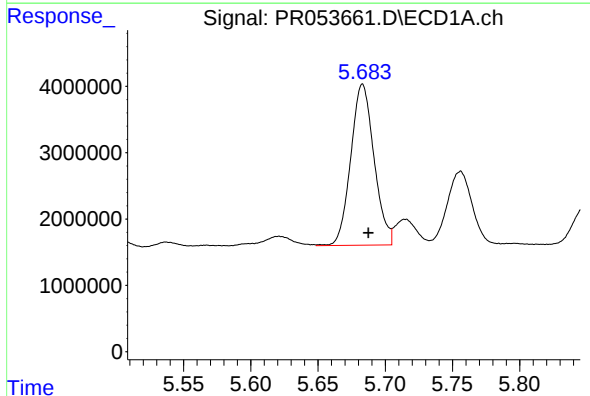
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 13967163
Conc: 193.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



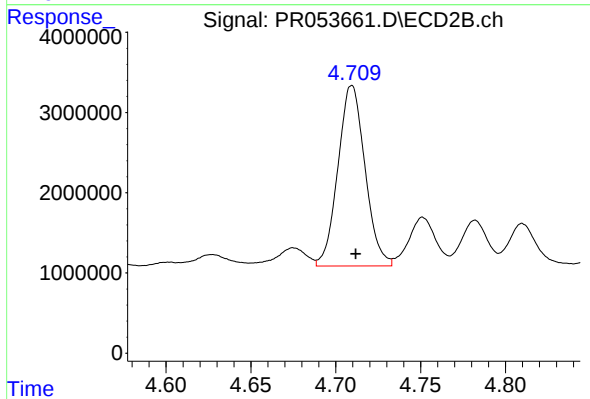
#25 AR-1248-5

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 6689904
Conc: 135.65 ng/ml



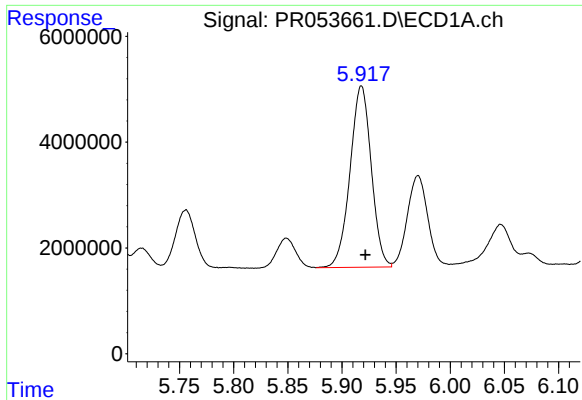
#26 AR-1254-1

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 29249648
Conc: 409.42 ng/ml



#26 AR-1254-1

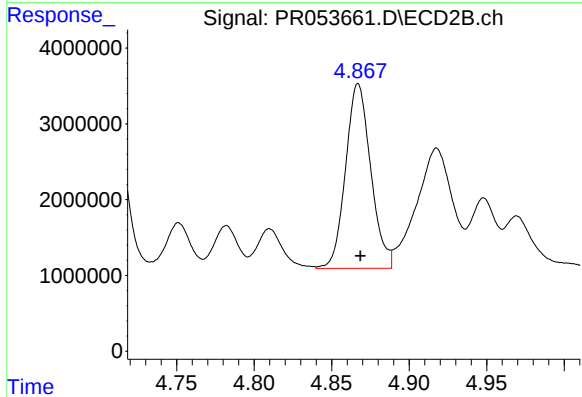
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 25026790
Conc: 333.62 ng/ml



#27 AR-1254-2

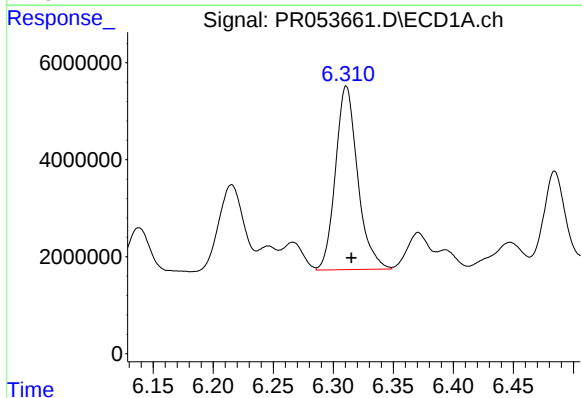
R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 46735389
Conc: 414.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



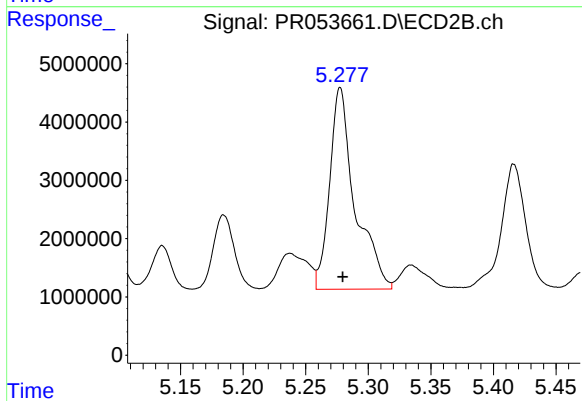
#27 AR-1254-2

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 27558646
Conc: 419.23 ng/ml



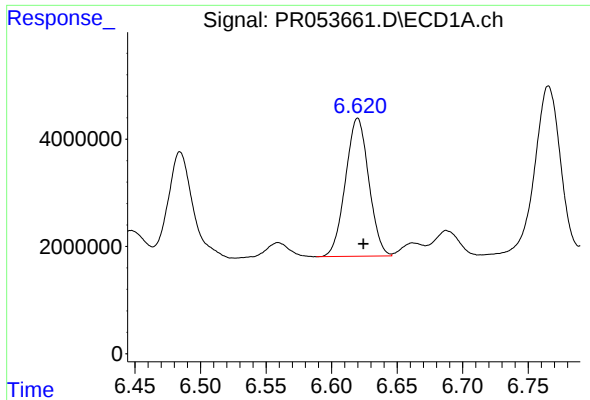
#28 AR-1254-3

R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 48733353
Conc: 415.08 ng/ml



#28 AR-1254-3

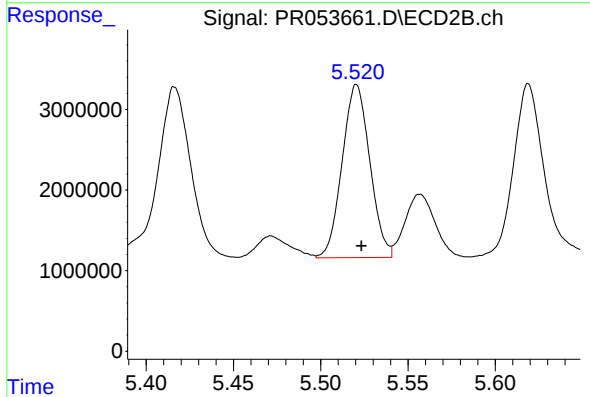
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 48780048
Conc: 473.10 ng/ml



#29 AR-1254-4

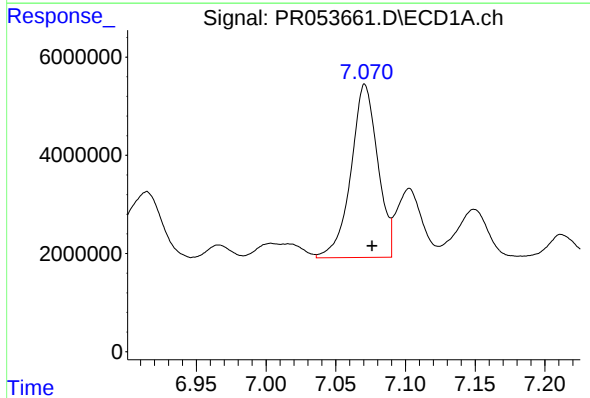
R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 31899656
Conc: 351.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



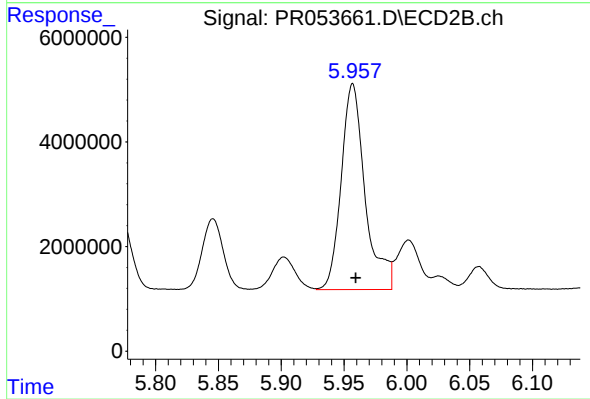
#29 AR-1254-4

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 23667576
Conc: 359.54 ng/ml



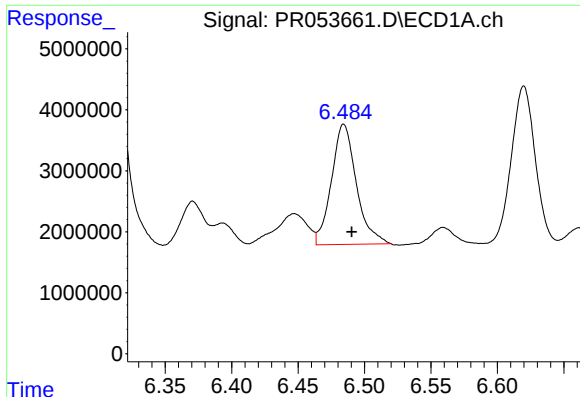
#30 AR-1254-5

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 47201996
Conc: 486.90 ng/ml



#30 AR-1254-5

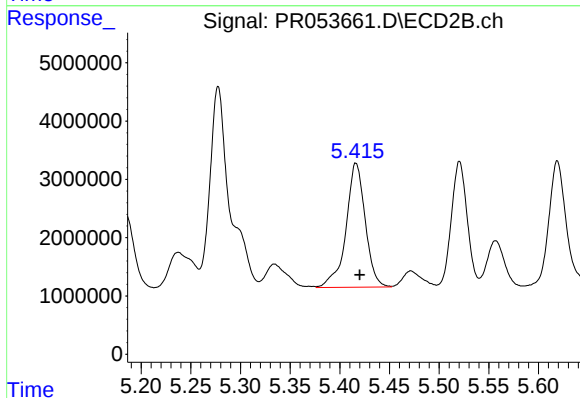
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 52074279
Conc: 553.34 ng/ml



#31 AR-1260-1

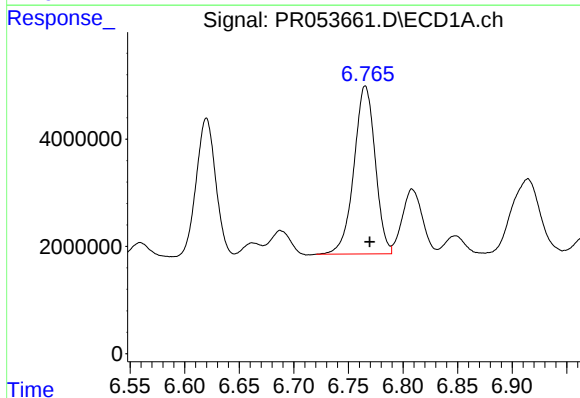
R.T.: 6.484 min
Delta R.T.: -0.006 min
Response: 25819426
Conc: 305.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



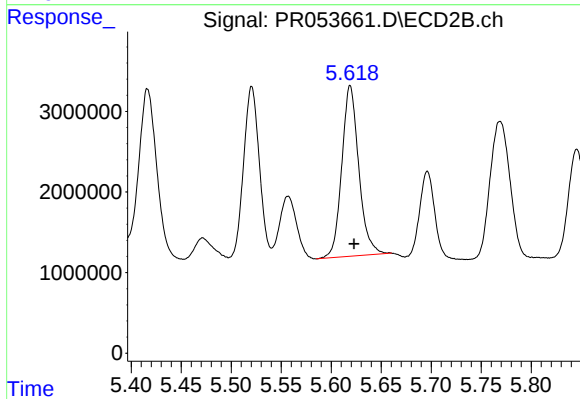
#31 AR-1260-1

R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 28771999
Conc: 404.84 ng/ml



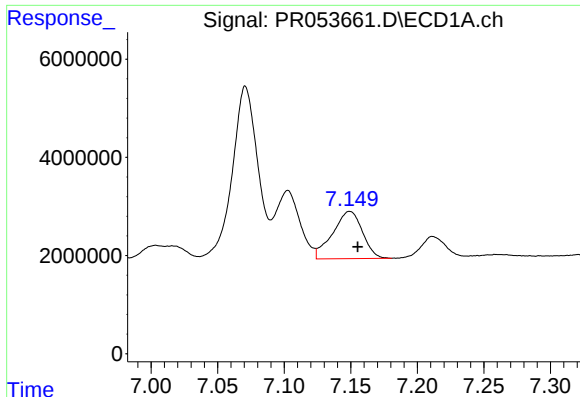
#32 AR-1260-2

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 42464045
Conc: 432.37 ng/ml



#32 AR-1260-2

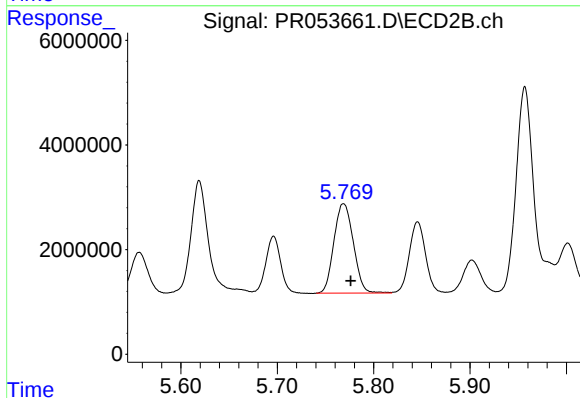
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 25024153
Conc: 306.89 ng/ml



#33 AR-1260-3

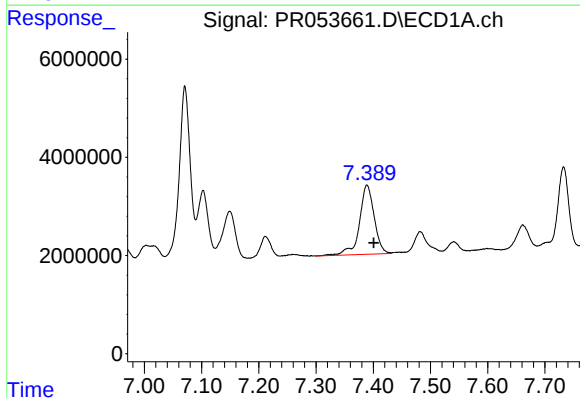
R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 14995400
Conc: 200.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



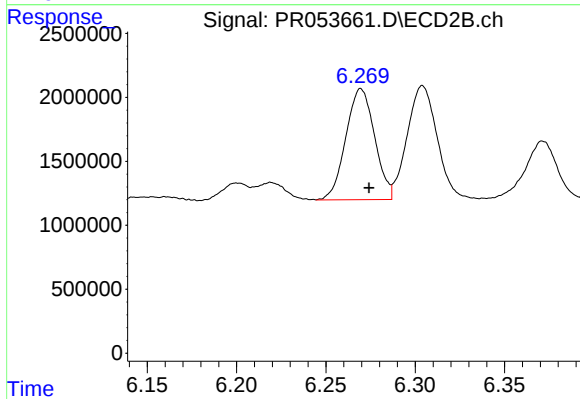
#33 AR-1260-3

R.T.: 5.769 min
Delta R.T.: -0.007 min
Response: 23979688
Conc: 305.27 ng/ml



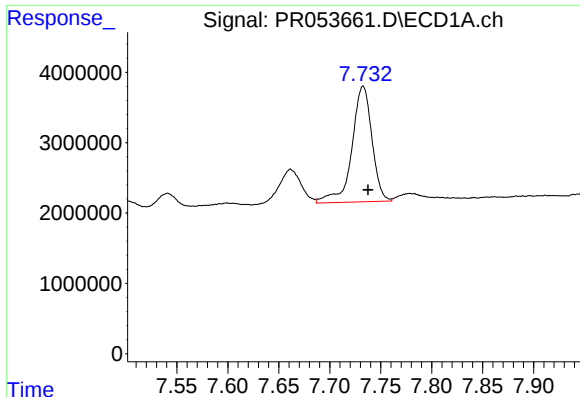
#34 AR-1260-4

R.T.: 7.389 min
Delta R.T.: -0.012 min
Response: 25261110
Conc: 284.46 ng/ml



#34 AR-1260-4

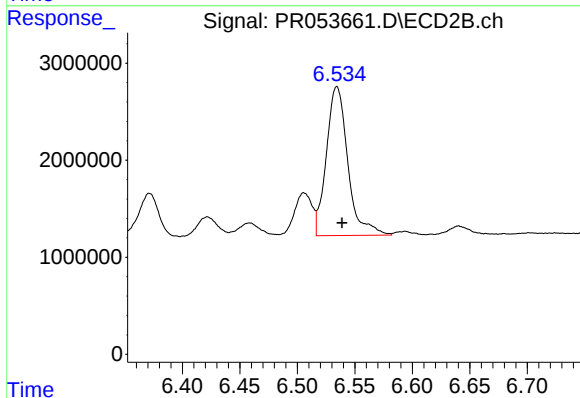
R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 9744065
Conc: 144.84 ng/ml



#35 AR-1260-5

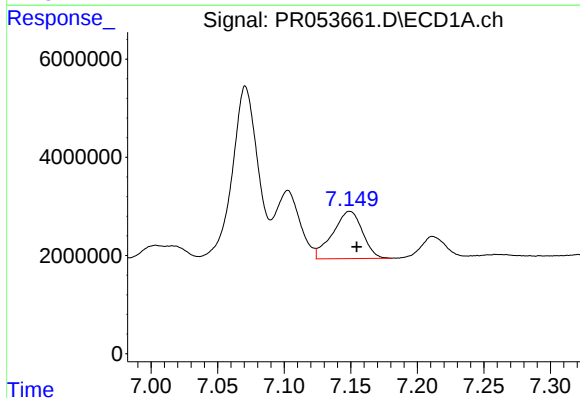
R.T.: 7.733 min
Delta R.T.: -0.005 min
Response: 22518931
Conc: 131.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



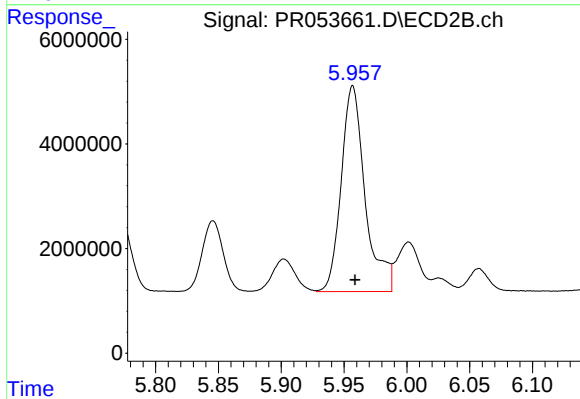
#35 AR-1260-5

R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 19987043
Conc: 131.08 ng/ml



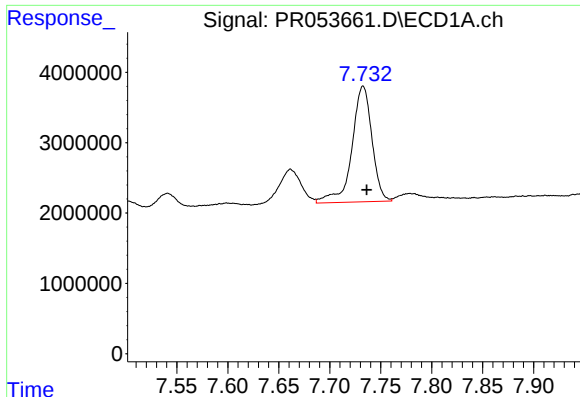
#36 AR-1262-1

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 14995400
Conc: 131.17 ng/ml



#36 AR-1262-1

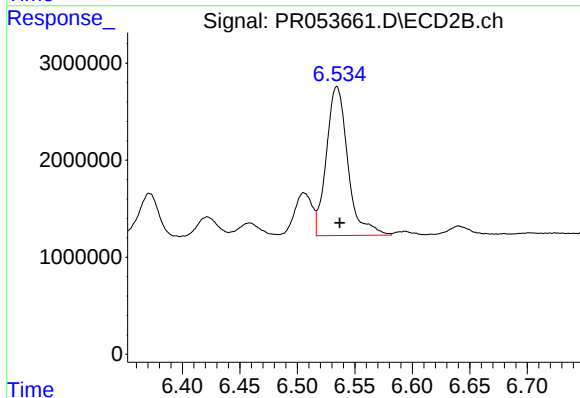
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 52074279
Conc: 1005.61 ng/ml



#37 AR-1262-2

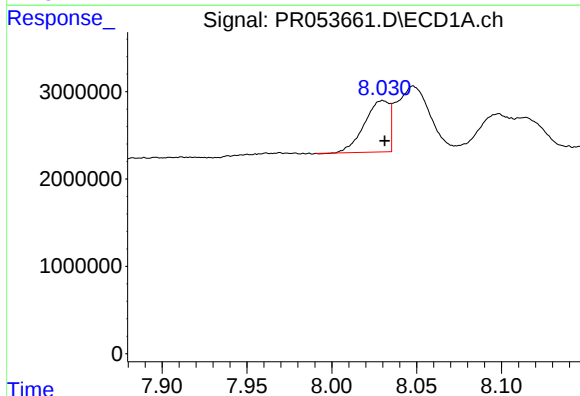
R.T.: 7.733 min
Delta R.T.: -0.004 min
Response: 22518931
Conc: 109.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



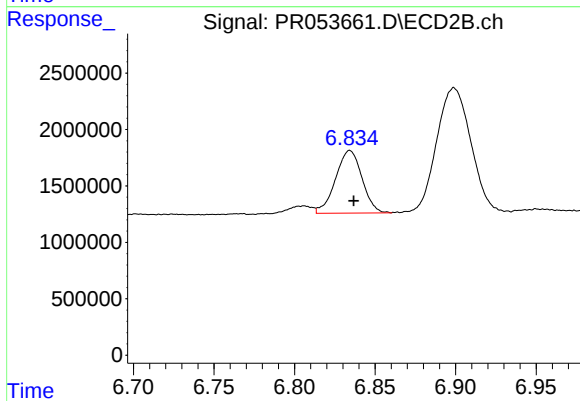
#37 AR-1262-2

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 19987043
Conc: 111.98 ng/ml



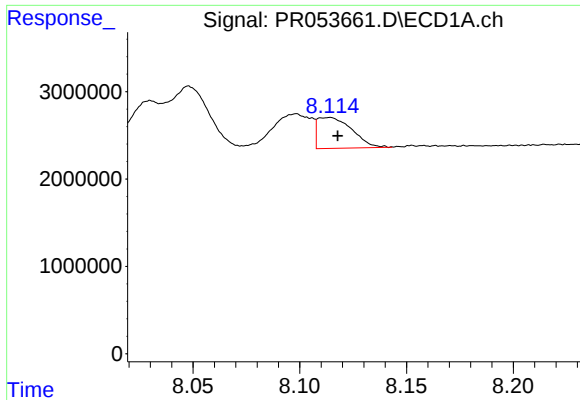
#38 AR-1262-3

R.T.: 8.030 min
Delta R.T.: -0.001 min
Response: 6006274
Conc: 63.52 ng/ml



#38 AR-1262-3

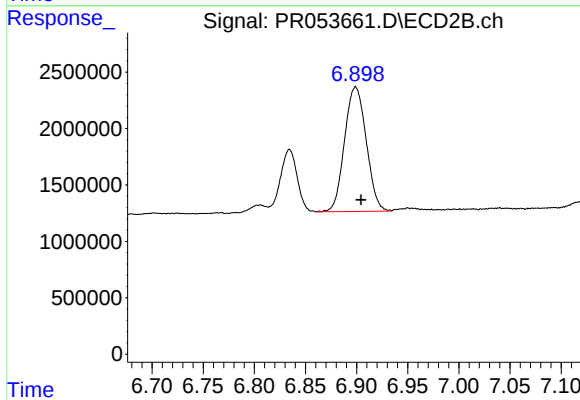
R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 6346397
Conc: 87.42 ng/ml



#39 AR-1262-4

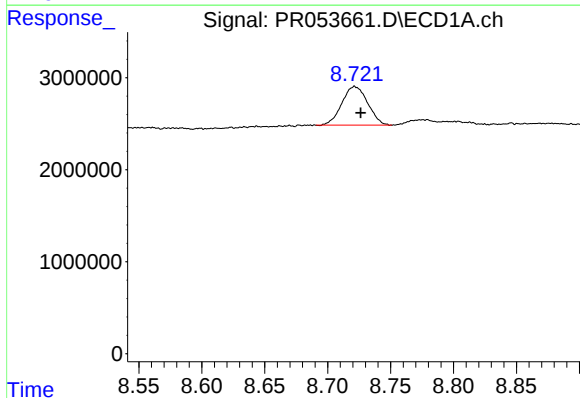
R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 3990634
Conc: 71.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



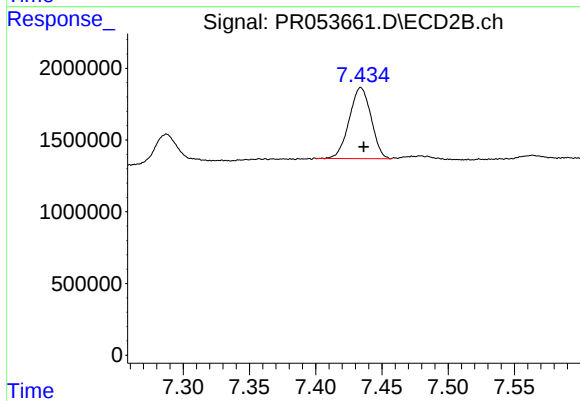
#39 AR-1262-4

R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 16307803
Conc: 120.99 ng/ml



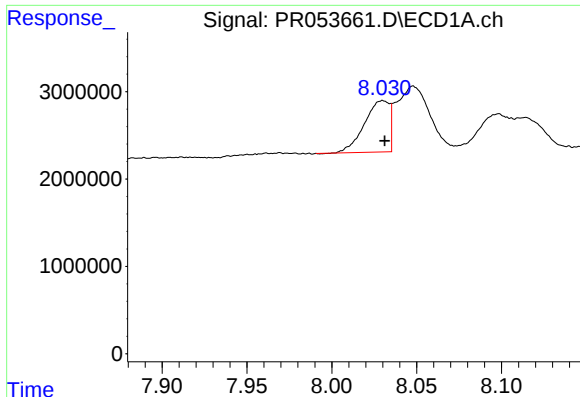
#40 AR-1262-5

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 6000813
Conc: 77.83 ng/ml



#40 AR-1262-5

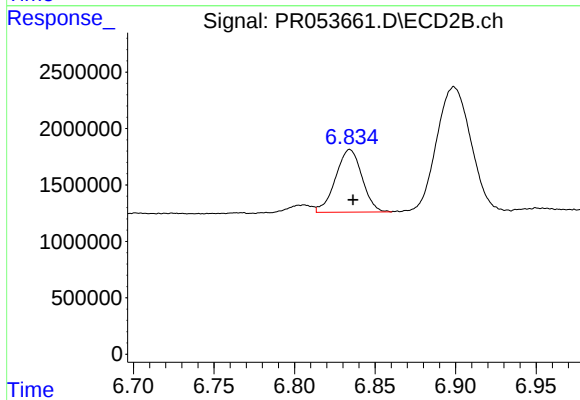
R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 5681526
Conc: 88.93 ng/ml



#41 AR-1268-1

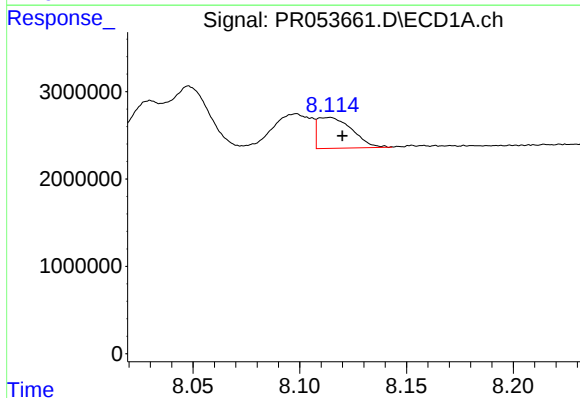
R.T.: 8.030 min
Delta R.T.: -0.001 min
Response: 6006274
Conc: 24.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



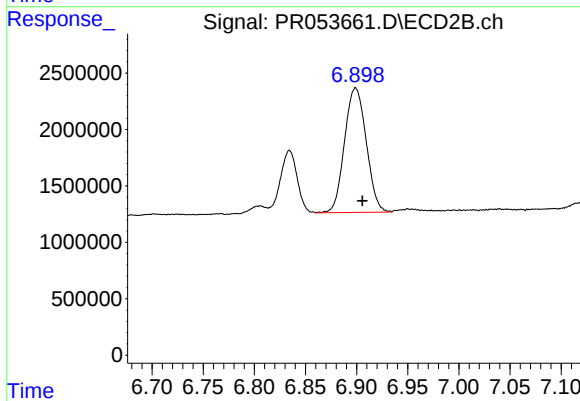
#41 AR-1268-1

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 6346397
Conc: 30.19 ng/ml



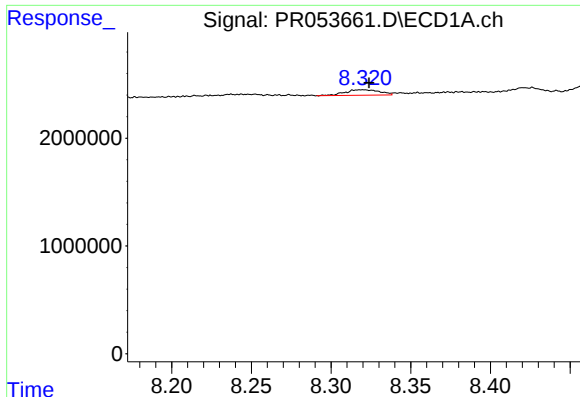
#42 AR-1268-2

R.T.: 8.114 min
Delta R.T.: -0.006 min
Response: 3990634
Conc: 17.80 ng/ml



#42 AR-1268-2

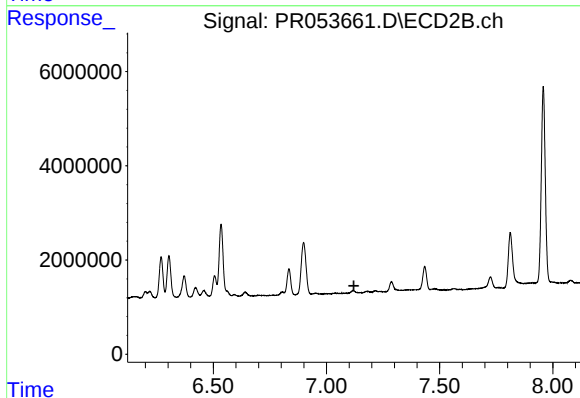
R.T.: 6.899 min
Delta R.T.: -0.007 min
Response: 16307803
Conc: 85.60 ng/ml



#43 AR-1268-3

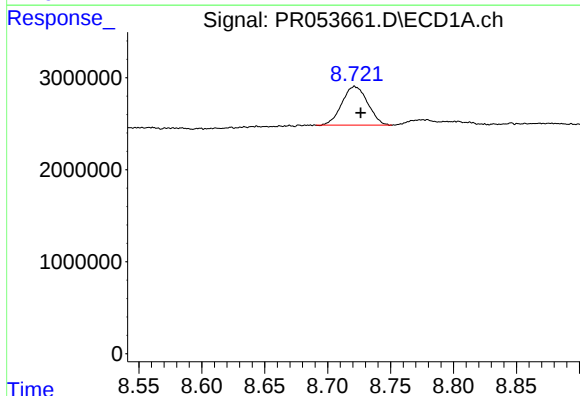
R.T.: 8.320 min
Delta R.T.: -0.004 min
Response: 759930
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



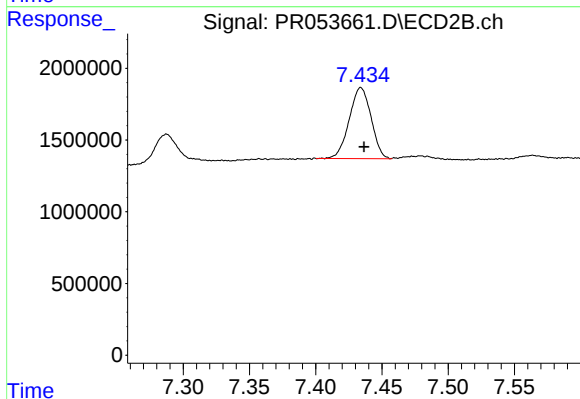
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



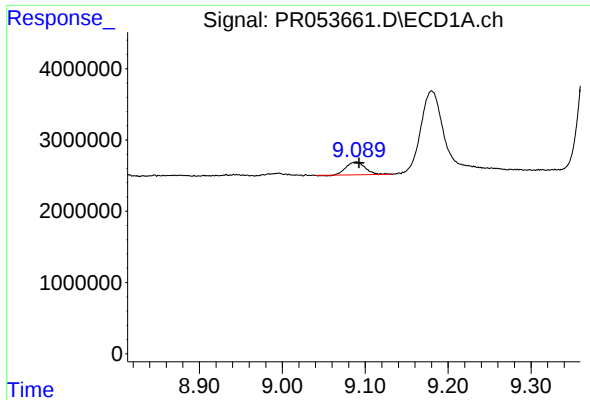
#44 AR-1268-4

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 6000813
Conc: 72.16 ng/ml



#44 AR-1268-4

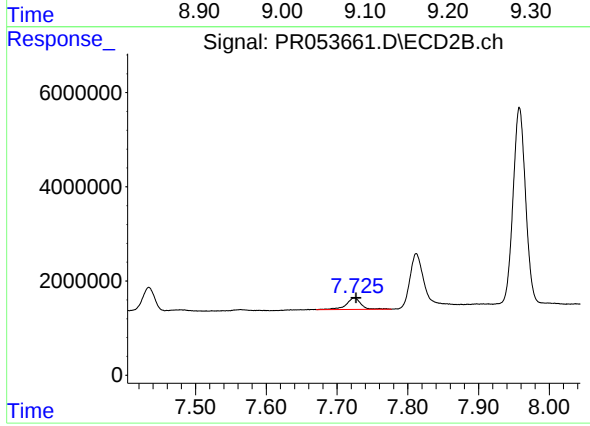
R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 5681526
Conc: 79.48 ng/ml



#45 AR-1268-5

R.T.: 9.089 min
Delta R.T.: -0.003 min
Response: 2859914
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 3513056
Conc: 6.83 ng/ml