

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
 Data File : PR061937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 11:57
 Operator : YP\AJ
 Sample : 03237-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 21:29:56 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...	3.691	2.962	40086735	48612795	16.339	16.600
2)	SA Decachlor...	9.624	8.249	46925440	110.2E6	34.396	30.586
Target Compounds							
3)	L1 AR-1016-1	4.919	4.086	32899609	44012603	453.329	438.828
4)	L1 AR-1016-2	4.941	4.105	47366600	62531180	456.977	454.104
5)	L1 AR-1016-3	5.006	4.285	30510895	33806104	463.706	436.410
6)	L1 AR-1016-4	5.109	4.335	24144396	26913960	446.602	435.334
7)	L1 AR-1016-5	5.426	4.554	23746485	35356969	439.758	434.710
8)	L2 AR-1221-1	3.901	3.187	8295941	3995673	273.436	104.689 #
9)	L2 AR-1221-2	4.003	3.274	4073448	5570133	191.153	202.881
10)	L2 AR-1221-3	4.081	3.352	17996600	22425239	267.110	257.472
11)	L3 AR-1232-1	4.081	3.352	17996600	22425239	322.468	307.301
12)	L3 AR-1232-2	4.634	4.105	25419603	62531180	919.595	960.739
13)	L3 AR-1232-3	4.941	4.285	47366600	33806104	984.792	930.628
14)	L3 AR-1232-4	5.109	4.378	24144396	33160321	966.399	1032.205
15)	L3 AR-1232-5	5.213	4.554	20071209	35356969	1043.457	968.538
16)	L4 AR-1242-1	4.919	4.086	32899609	44012603	529.669	519.626
17)	L4 AR-1242-2	4.941	4.105	47366600	62531180	547.189	537.836
18)	L4 AR-1242-3	5.006	4.285	30510895	33806104	533.727	514.338
19)	L4 AR-1242-4	5.109	4.378	24144396	33160321	524.138	519.027
20)	L4 AR-1242-5	5.899	4.926	3167735	28385983	72.440	344.159 #
21)	L5 AR-1248-1	4.919	4.086	32899609	44012603	714.874	673.597
22)	L5 AR-1248-2	5.213	4.335	20071209	26913960	299.632	291.033
23)	L5 AR-1248-3	5.426	4.378	23746485	33160321	312.970	349.417
24)	L5 AR-1248-4	5.860	4.554	3421408	35356969	44.214	309.781 #
25)	L5 AR-1248-5	5.899	4.969	3167735	4182731	42.567	36.670
26)	L6 AR-1254-1	5.830	4.926	17871589	28385983	209.313	162.307
27)	L6 AR-1254-2	6.069	5.086	19842038	27500411	158.295	180.350
28)	L6 AR-1254-3	6.460	5.530	9773859	50762443	79.196	200.171 #
29)	L6 AR-1254-4	6.771	5.758	5833572	6049744	66.934	36.741 #
30)	L6 AR-1254-5	7.227	6.205	54368492	110.6E6	589.432	446.466
31)	L7 AR-1260-1	6.642	5.652	41957185	73561673	446.984	430.283
32)	L7 AR-1260-2	6.923	5.856	46636678	88789535	445.268	426.257
33)	L7 AR-1260-3	7.315	6.016	28623561	86049913	374.935	420.810
34)	L7 AR-1260-4	7.557	6.526	34400774	65491123	402.881	371.154
35)	L7 AR-1260-5	7.896	6.790	58951944	155.9E6	388.141	375.294
36)	L8 AR-1262-1	7.315	6.248	28623561	67848957	257.910	272.608
37)	L8 AR-1262-2	7.896	6.790	58951944	155.9E6	336.357	333.194
38)	L8 AR-1262-3	8.213	7.097	37399293	28604934	317.908	152.282 #
39)	L8 AR-1262-4	8.290	7.163	9436635	112.5E6	163.363	316.434 #
40)	L8 AR-1262-5	8.921	7.703	12790999	34578017	210.347	196.061
41)	L9 AR-1268-1	8.213	7.097	37399293	28604934	222.768	65.357 #

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 ALS Vial : 14 Sample Multiplier: 1

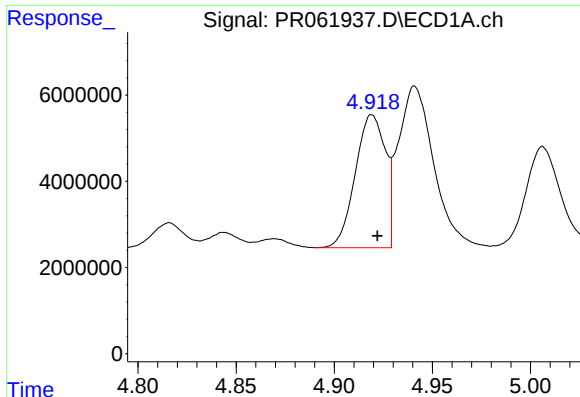
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 21:29:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
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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	8.290	7.163	9436635	112.5E6	60.360	278.704 #
43) L9	AR-1268-3	8.512	7.391	1080435	2643559	8.250	7.541
44) L9	AR-1268-4	8.921	7.703	12790999	34578017	234.772	220.038
45) L9	AR-1268-5	9.310	8.000	4586862	11417622	11.623	10.061

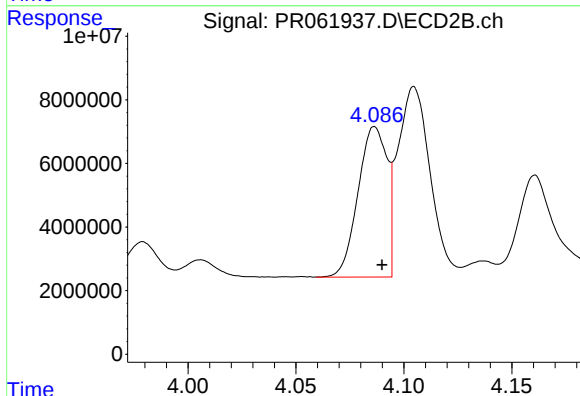
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

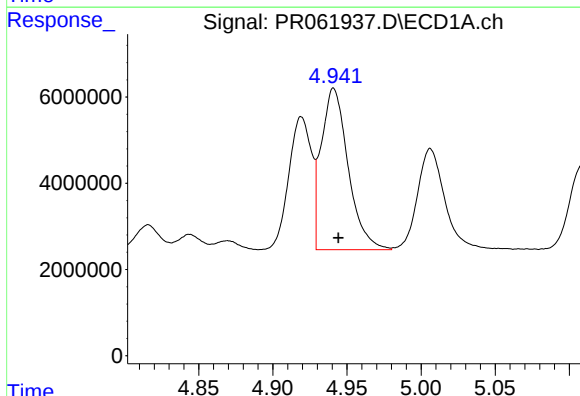
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 32899609
Conc: 453.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



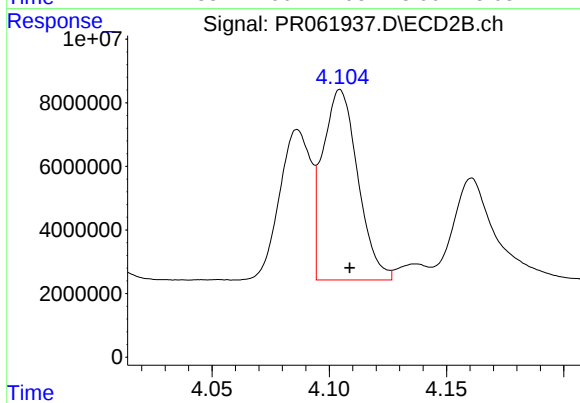
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: -0.003 min
Response: 44012603
Conc: 438.83 ng/ml



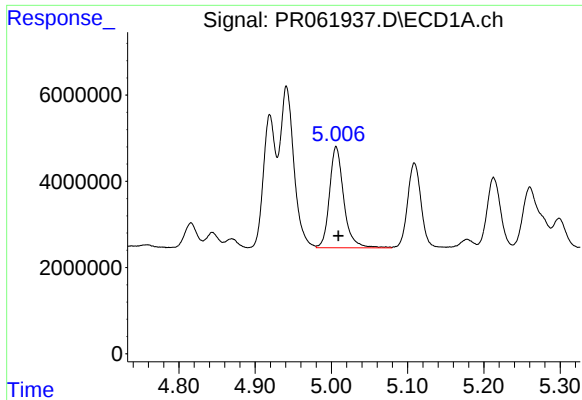
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 47366600
Conc: 456.98 ng/ml



#4 AR-1016-2

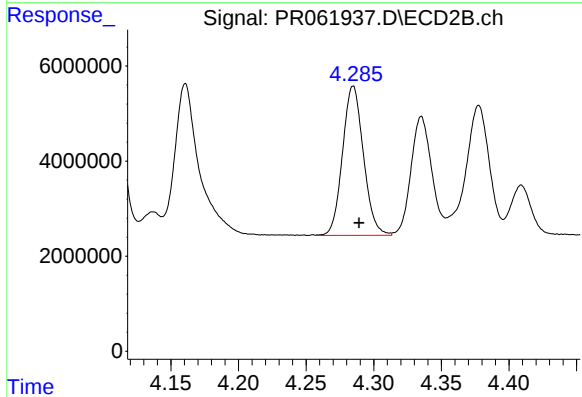
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 62531180
Conc: 454.10 ng/ml



#5 AR-1016-3

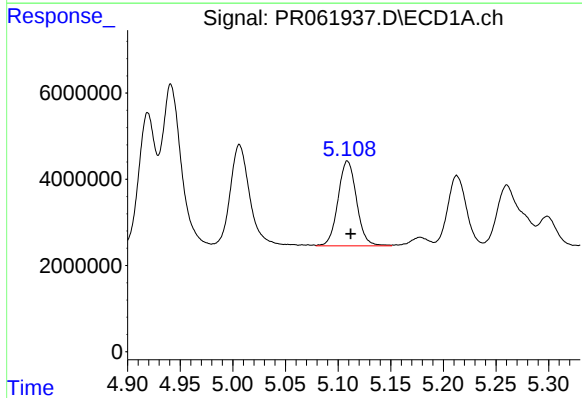
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 30510895
Conc: 463.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



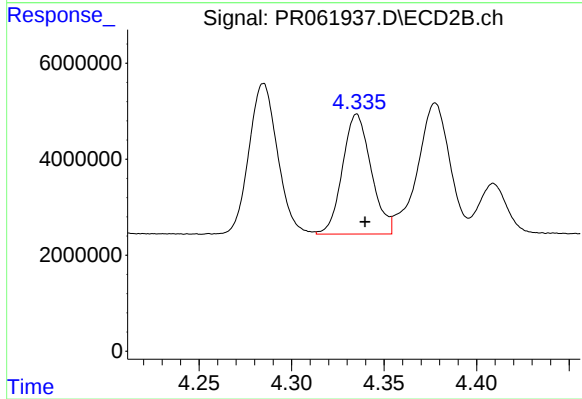
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 33806104
Conc: 436.41 ng/ml



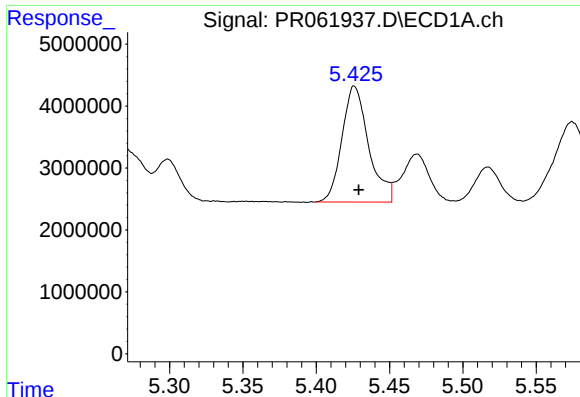
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 24144396
Conc: 446.60 ng/ml



#6 AR-1016-4

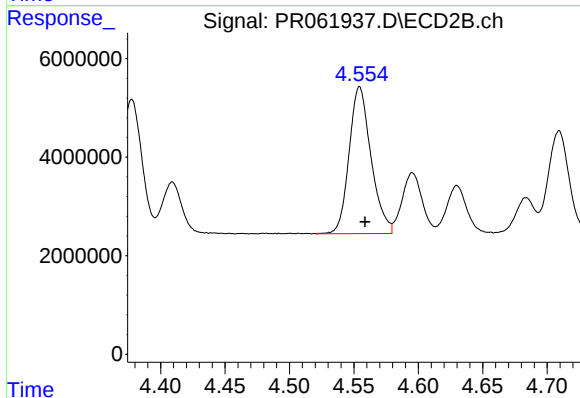
R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 26913960
Conc: 435.33 ng/ml



#7 AR-1016-5

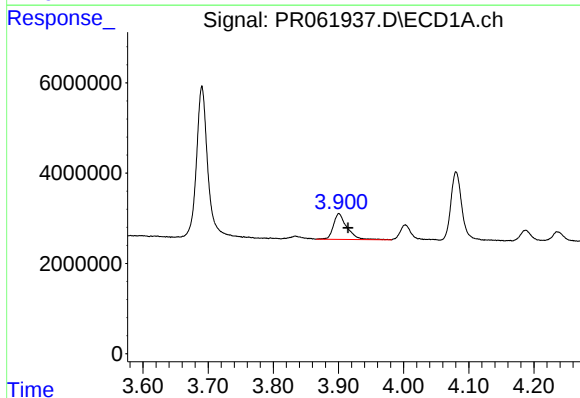
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 23746485
Conc: 439.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



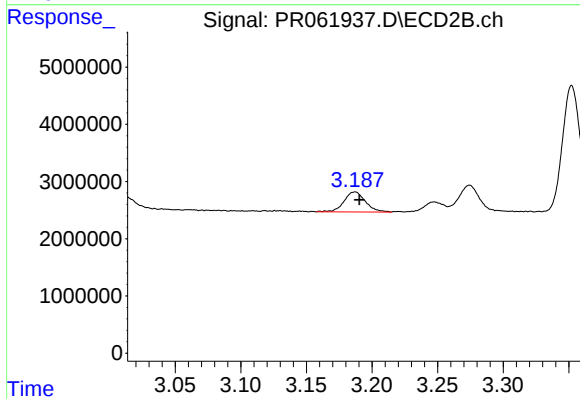
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 35356969
Conc: 434.71 ng/ml



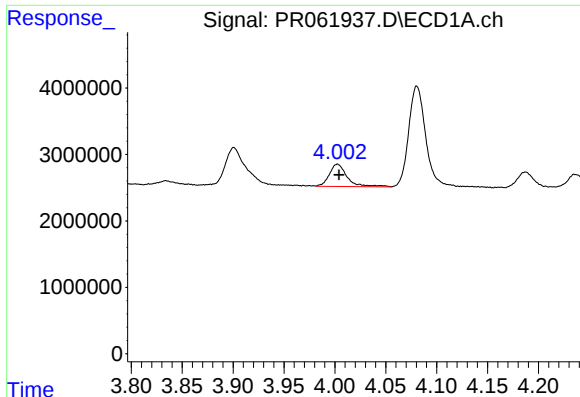
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.014 min
Response: 8295941
Conc: 273.44 ng/ml



#8 AR-1221-1

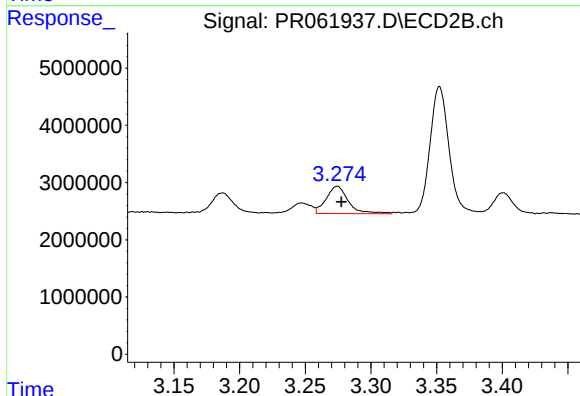
R.T.: 3.187 min
Delta R.T.: -0.003 min
Response: 3995673
Conc: 104.69 ng/ml



#9 AR-1221-2

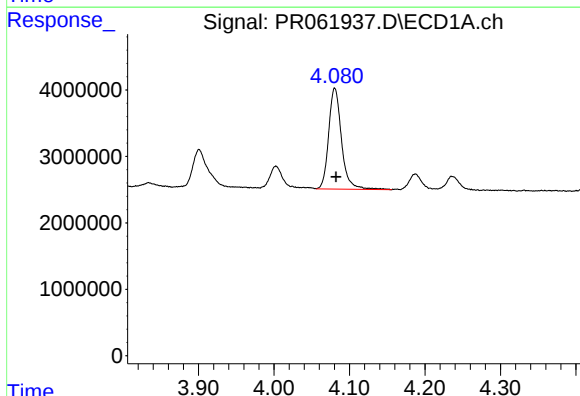
R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 4073448
Conc: 191.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



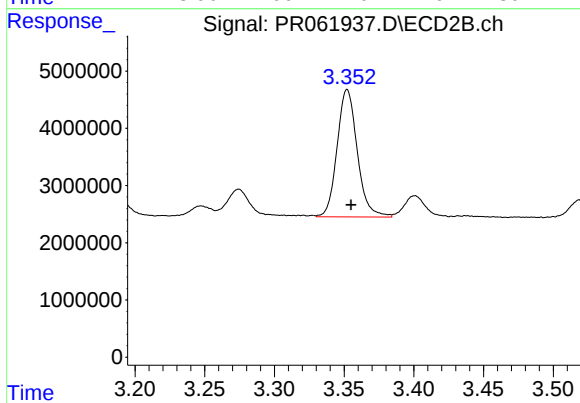
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 5570133
Conc: 202.88 ng/ml



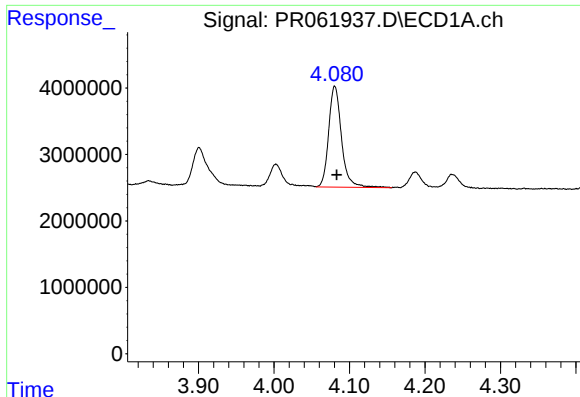
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 17996600
Conc: 267.11 ng/ml



#10 AR-1221-3

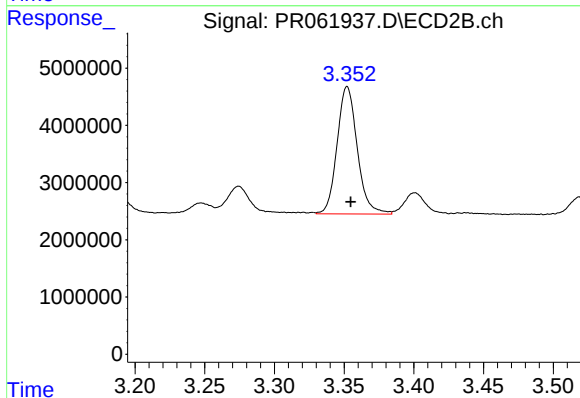
R.T.: 3.352 min
Delta R.T.: -0.003 min
Response: 22425239
Conc: 257.47 ng/ml



#11 AR-1232-1

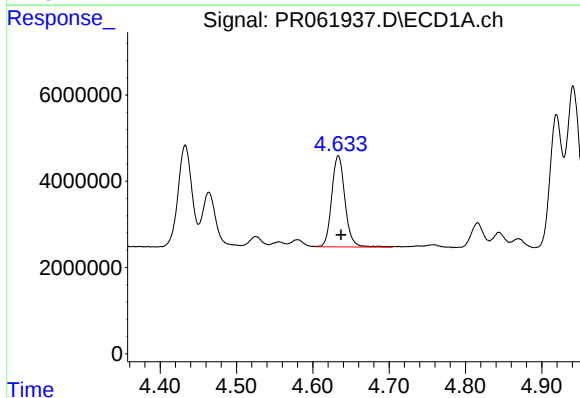
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 17996600
Conc: 322.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



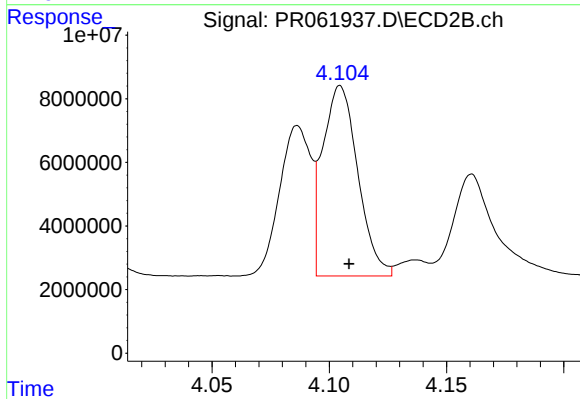
#11 AR-1232-1

R.T.: 3.352 min
Delta R.T.: -0.002 min
Response: 22425239
Conc: 307.30 ng/ml



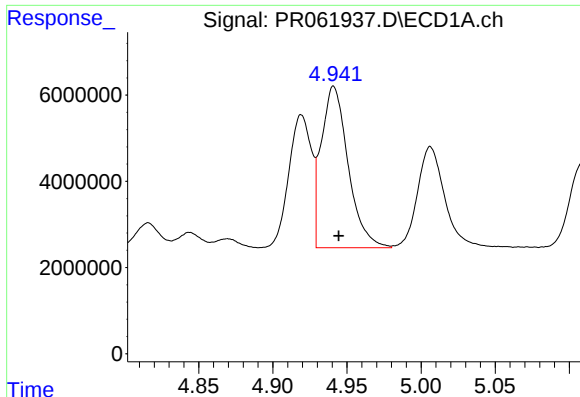
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 25419603
Conc: 919.60 ng/ml



#12 AR-1232-2

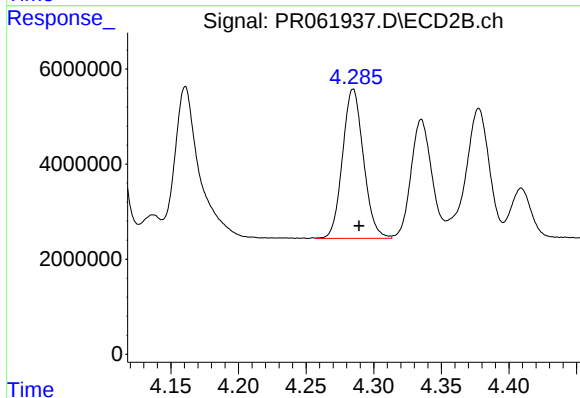
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 62531180
Conc: 960.74 ng/ml



#13 AR-1232-3

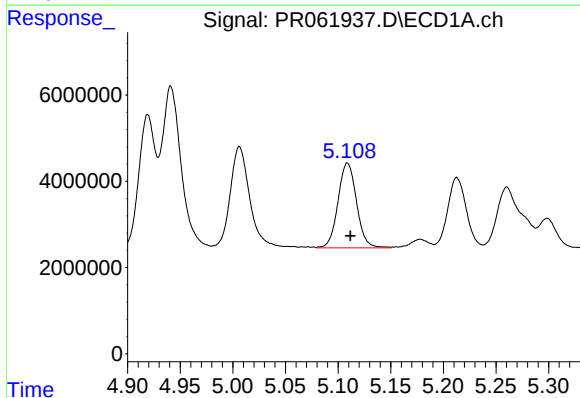
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 47366600
Conc: 984.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



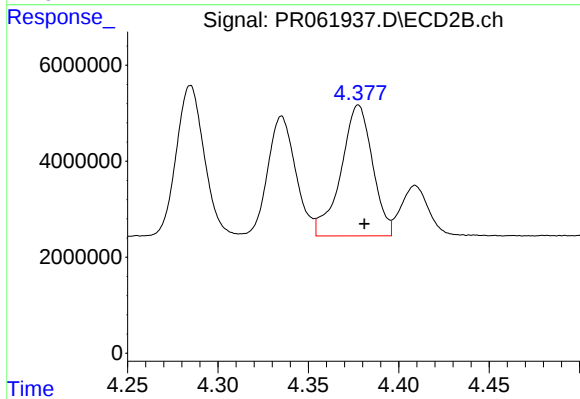
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 33806104
Conc: 930.63 ng/ml



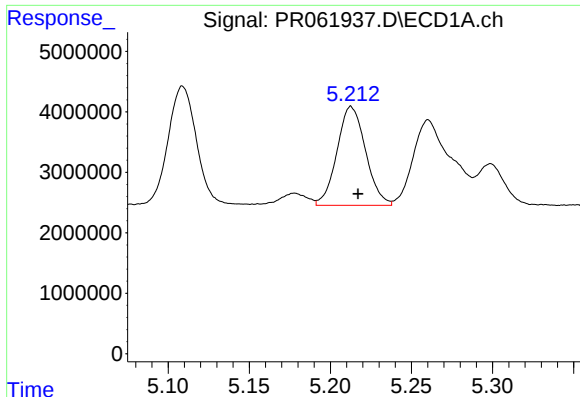
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 24144396
Conc: 966.40 ng/ml



#14 AR-1232-4

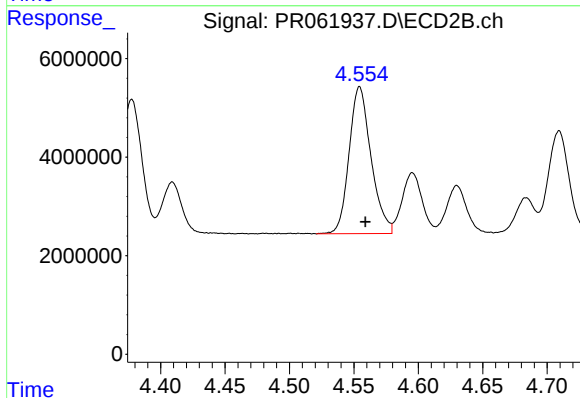
R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 33160321
Conc: 1032.21 ng/ml



#15 AR-1232-5

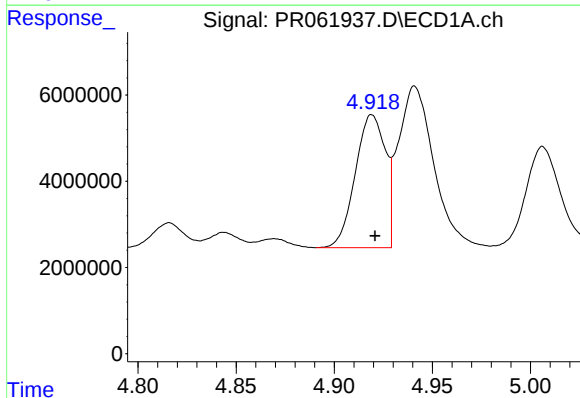
R.T.: 5.213 min
Delta R.T.: -0.004 min
Response: 20071209
Conc: 1043.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



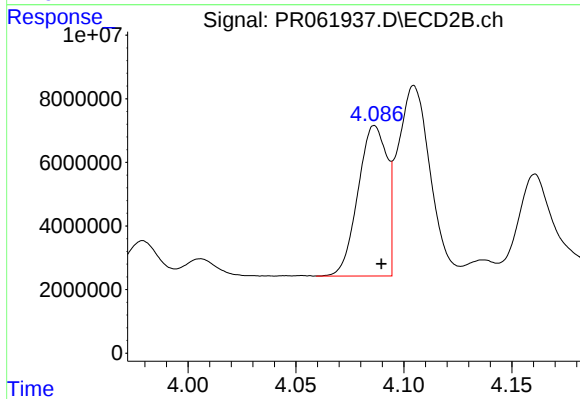
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 35356969
Conc: 968.54 ng/ml



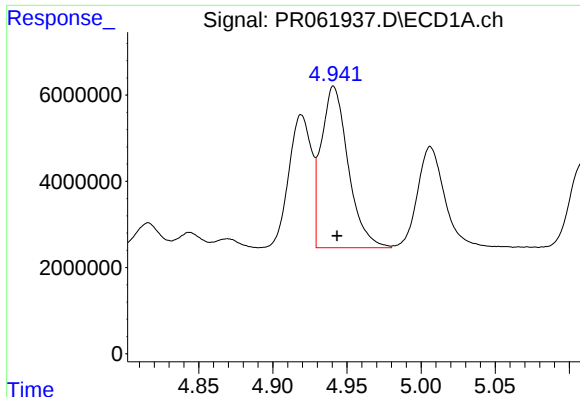
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 32899609
Conc: 529.67 ng/ml



#16 AR-1242-1

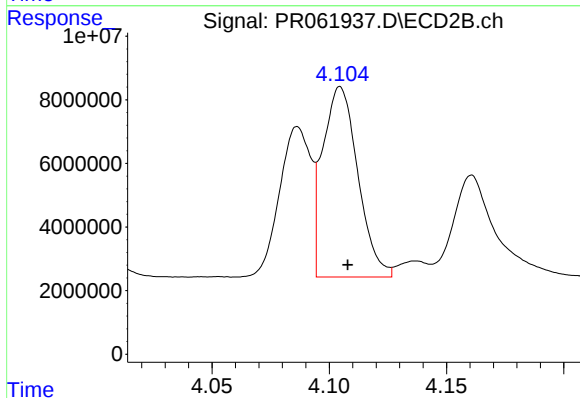
R.T.: 4.086 min
Delta R.T.: -0.003 min
Response: 44012603
Conc: 519.63 ng/ml



#17 AR-1242-2

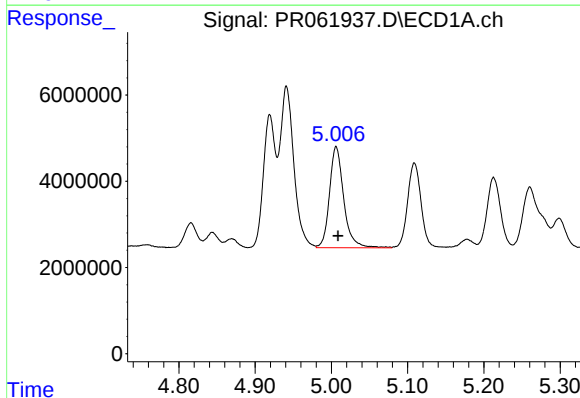
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 47366600
Conc: 547.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



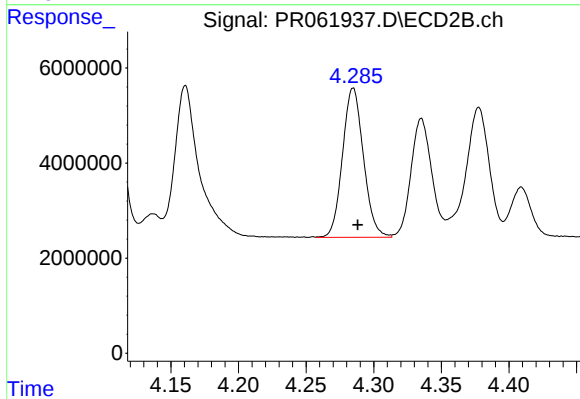
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 62531180
Conc: 537.84 ng/ml



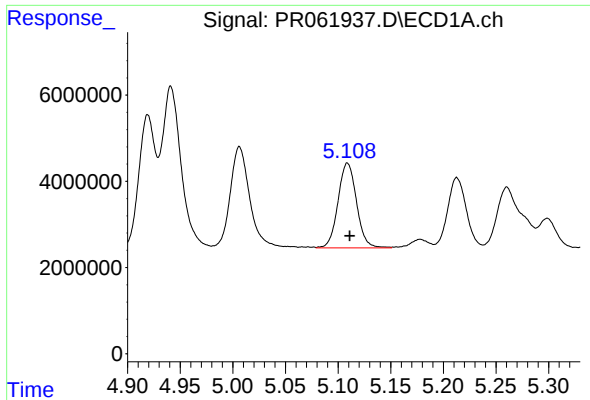
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 30510895
Conc: 533.73 ng/ml



#18 AR-1242-3

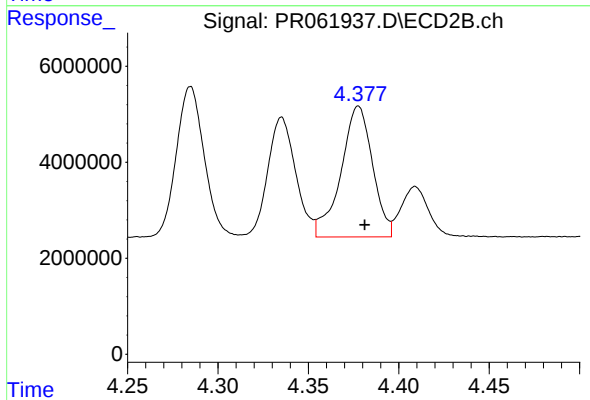
R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 33806104
Conc: 514.34 ng/ml



#19 AR-1242-4

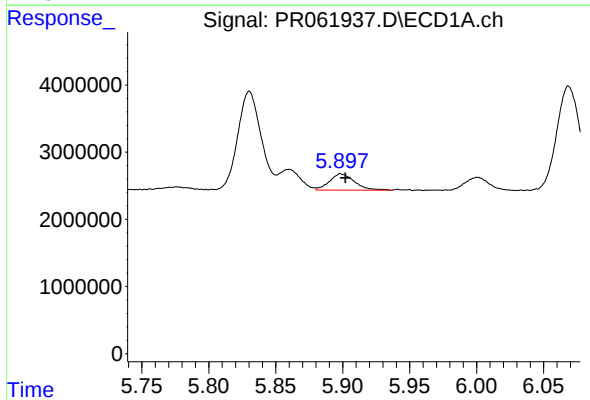
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 24144396
Conc: 524.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



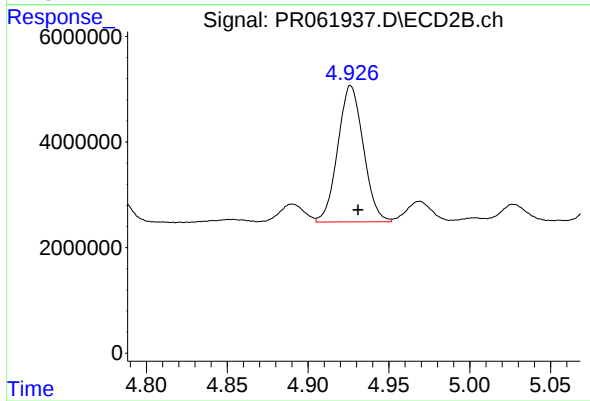
#19 AR-1242-4

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 33160321
Conc: 519.03 ng/ml



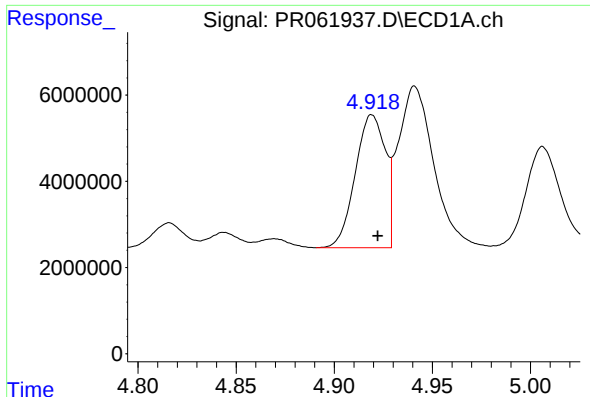
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 3167735
Conc: 72.44 ng/ml



#20 AR-1242-5

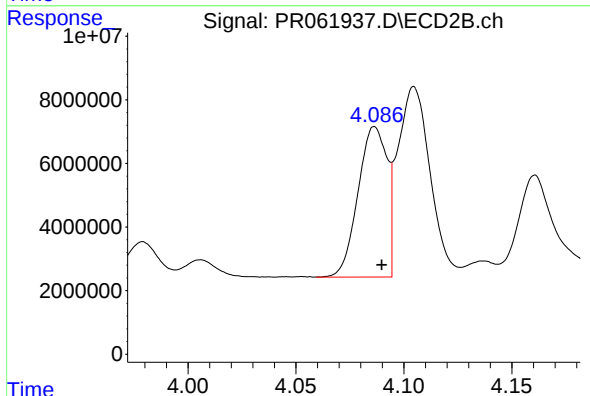
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 28385983
Conc: 344.16 ng/ml



#21 AR-1248-1

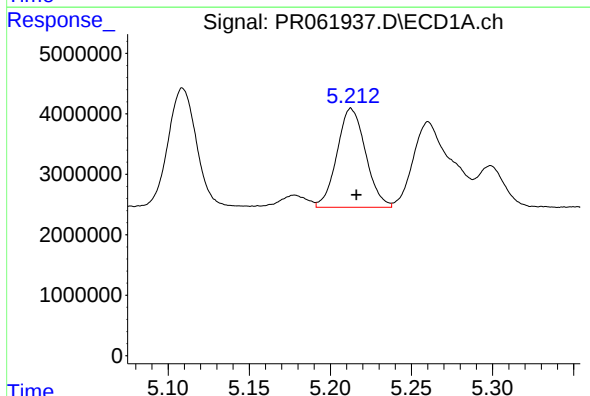
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 32899609
Conc: 714.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



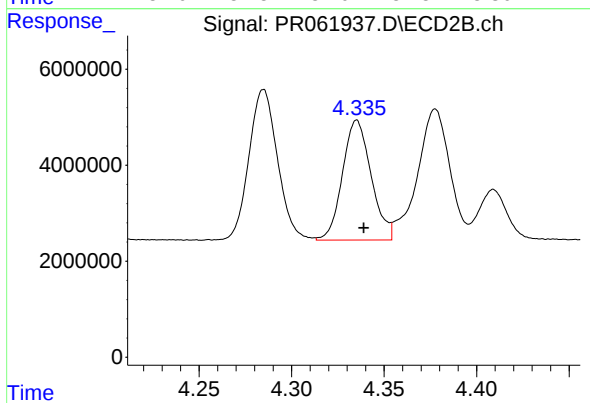
#21 AR-1248-1

R.T.: 4.086 min
Delta R.T.: -0.003 min
Response: 44012603
Conc: 673.60 ng/ml



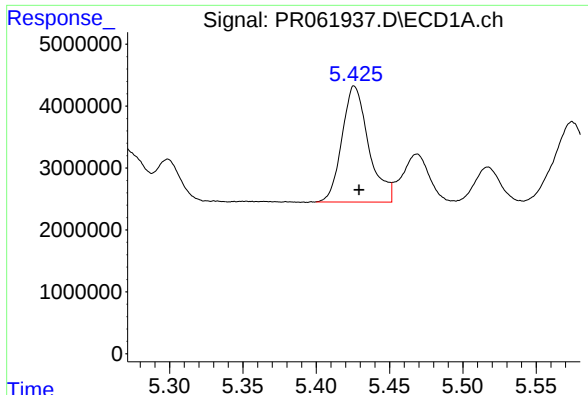
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 20071209
Conc: 299.63 ng/ml



#22 AR-1248-2

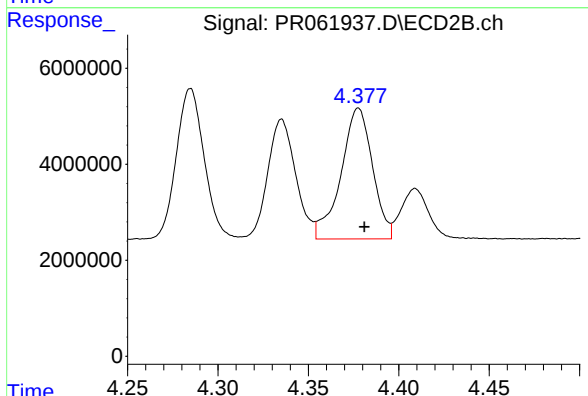
R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 26913960
Conc: 291.03 ng/ml



#23 AR-1248-3

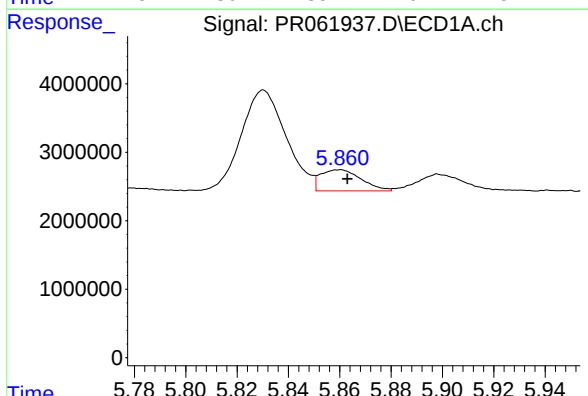
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 23746485
Conc: 312.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



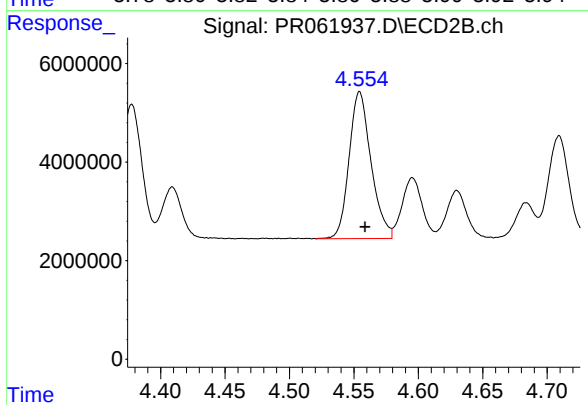
#23 AR-1248-3

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 33160321
Conc: 349.42 ng/ml



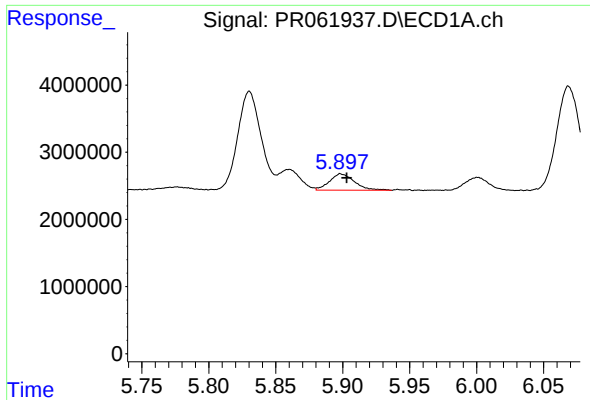
#24 AR-1248-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 3421408
Conc: 44.21 ng/ml



#24 AR-1248-4

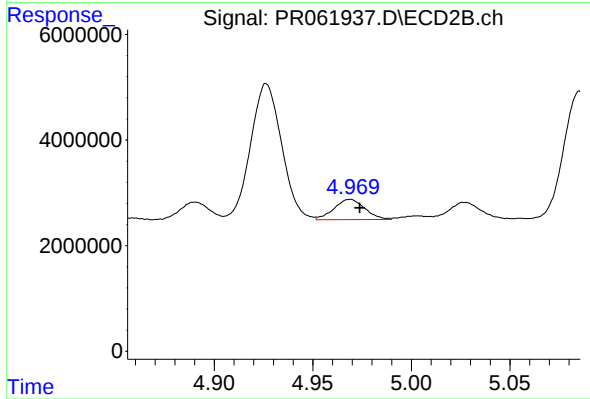
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 35356969
Conc: 309.78 ng/ml



#25 AR-1248-5

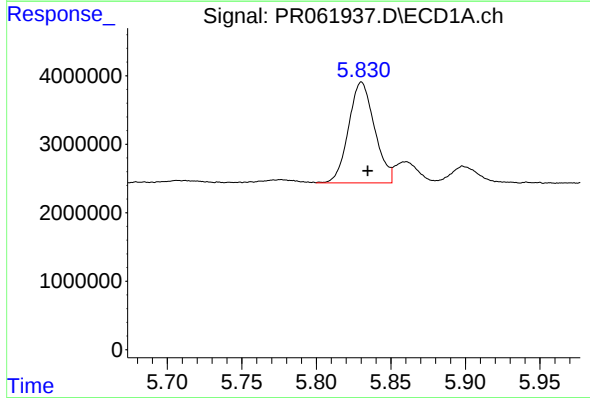
R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 3167735
Conc: 42.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



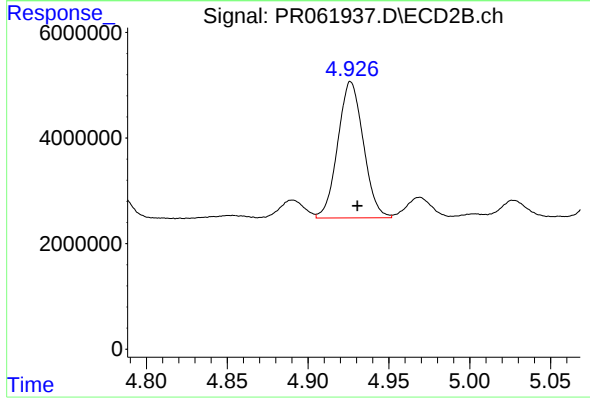
#25 AR-1248-5

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 4182731
Conc: 36.67 ng/ml



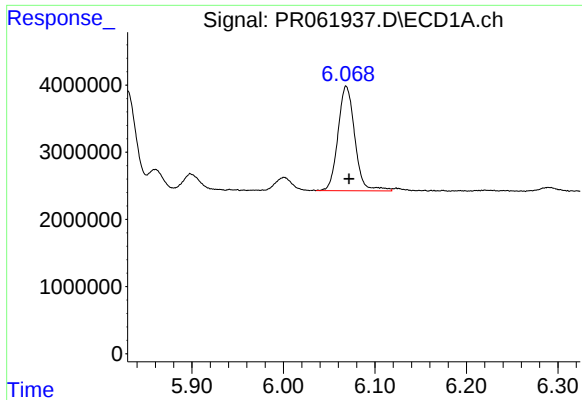
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 17871589
Conc: 209.31 ng/ml



#26 AR-1254-1

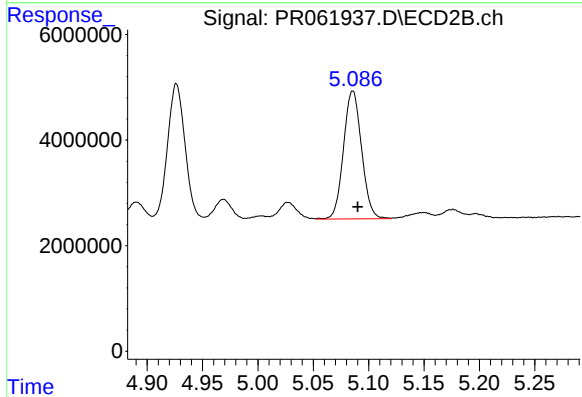
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 28385983
Conc: 162.31 ng/ml



#27 AR-1254-2

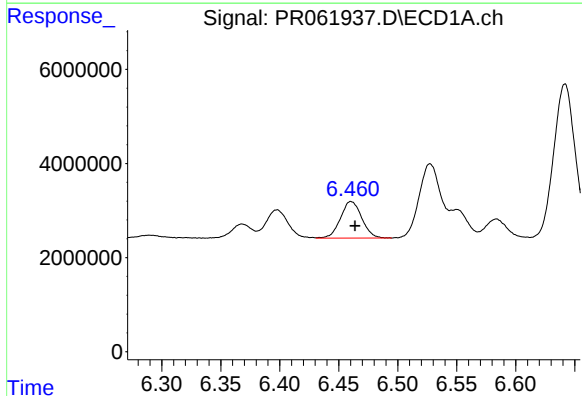
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 19842038
Conc: 158.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



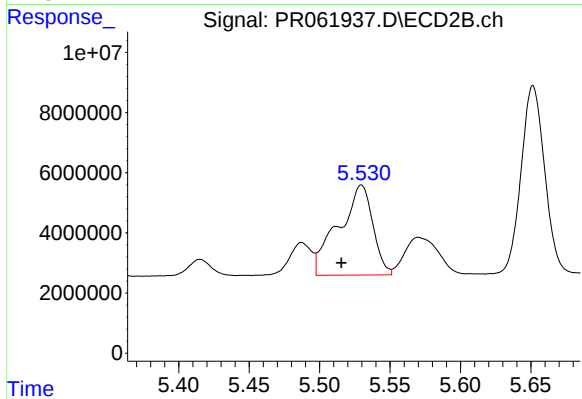
#27 AR-1254-2

R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 27500411
Conc: 180.35 ng/ml



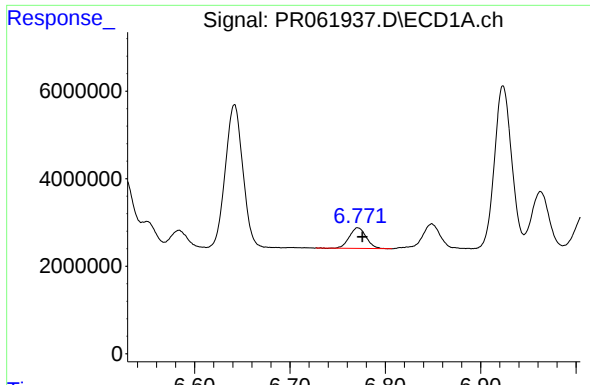
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 9773859
Conc: 79.20 ng/ml



#28 AR-1254-3

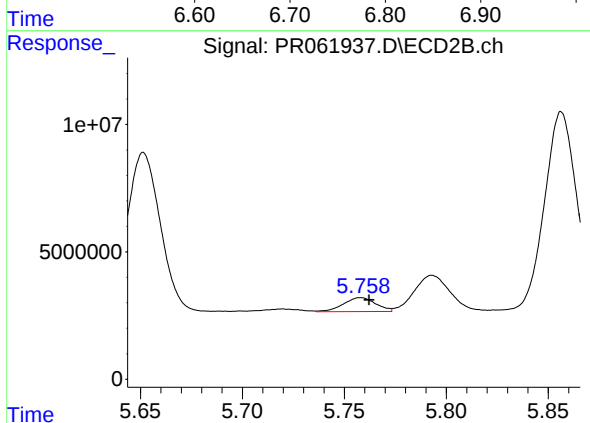
R.T.: 5.530 min
Delta R.T.: 0.014 min
Response: 50762443
Conc: 200.17 ng/ml



#29 AR-1254-4

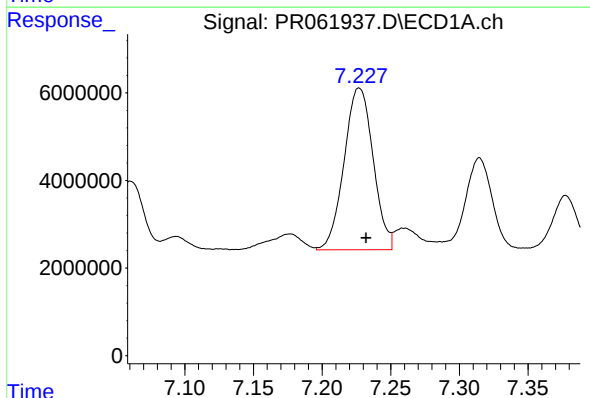
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 5833572
Conc: 66.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



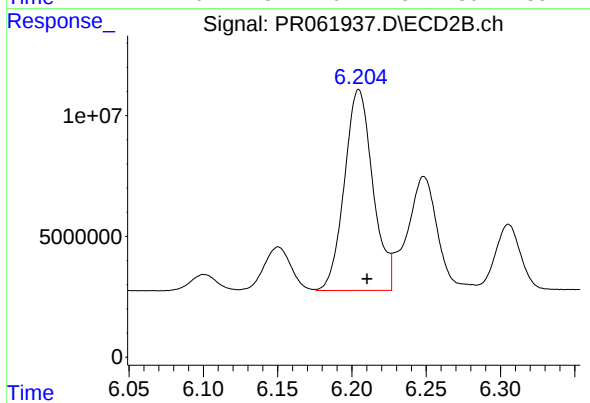
#29 AR-1254-4

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 6049744
Conc: 36.74 ng/ml



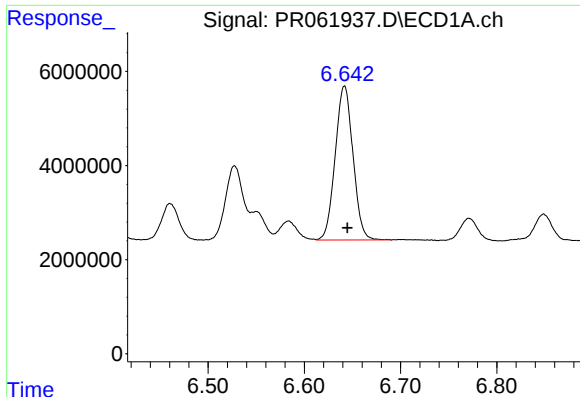
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: -0.005 min
Response: 54368492
Conc: 589.43 ng/ml



#30 AR-1254-5

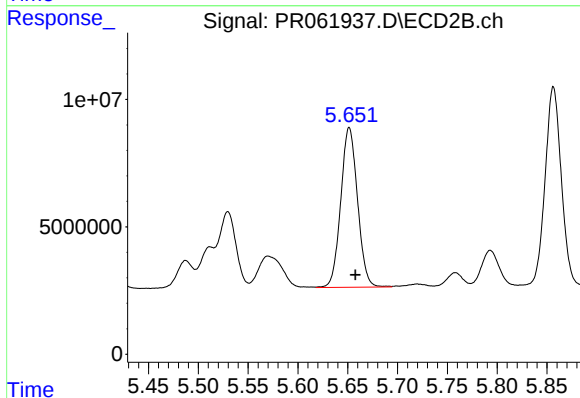
R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 110632418
Conc: 446.47 ng/ml



#31 AR-1260-1

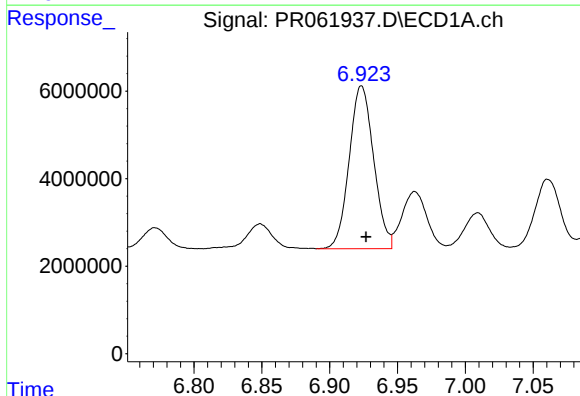
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 41957185
Conc: 446.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



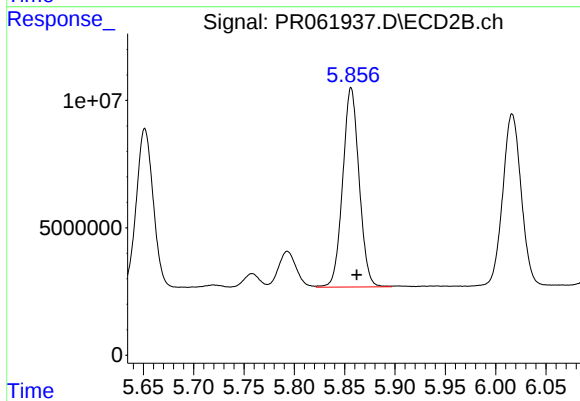
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 73561673
Conc: 430.28 ng/ml



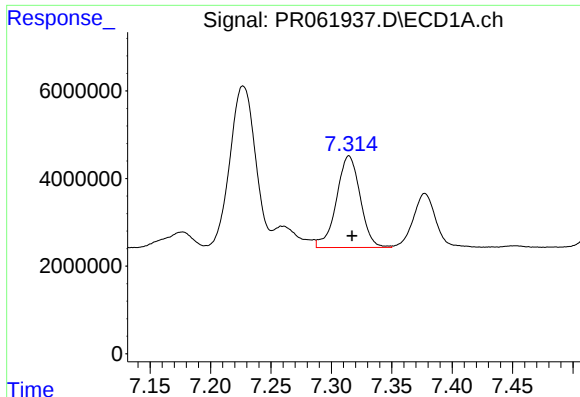
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 46636678
Conc: 445.27 ng/ml



#32 AR-1260-2

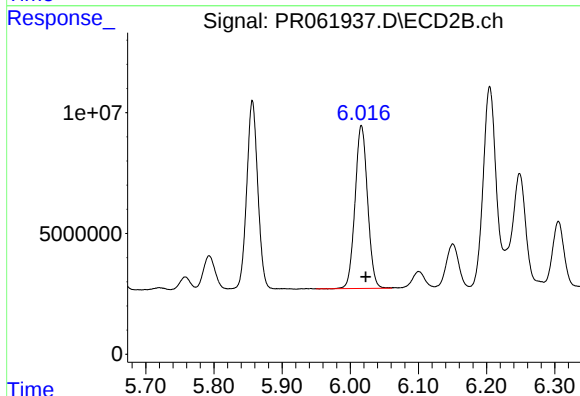
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 88789535
Conc: 426.26 ng/ml



#33 AR-1260-3

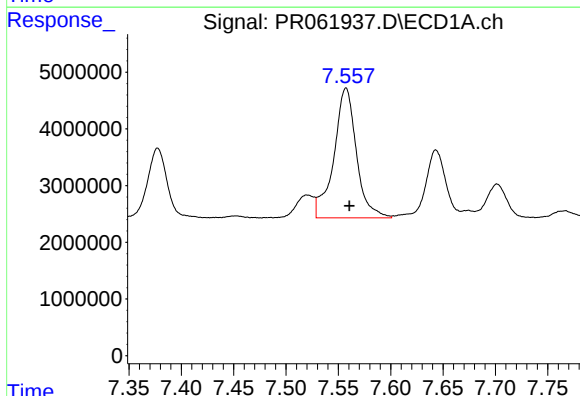
R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 28623561
Conc: 374.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



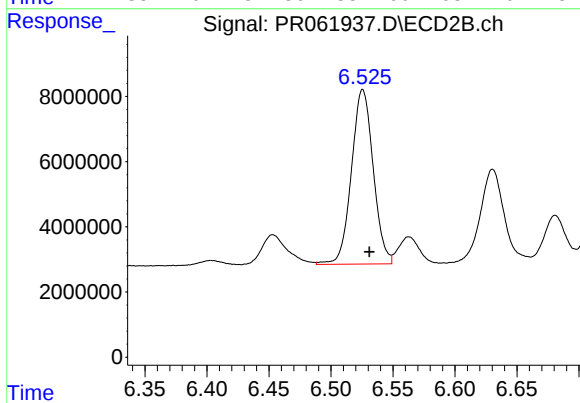
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 86049913
Conc: 420.81 ng/ml



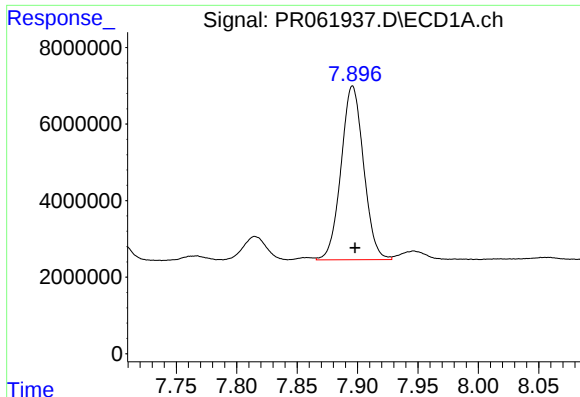
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 34400774
Conc: 402.88 ng/ml



#34 AR-1260-4

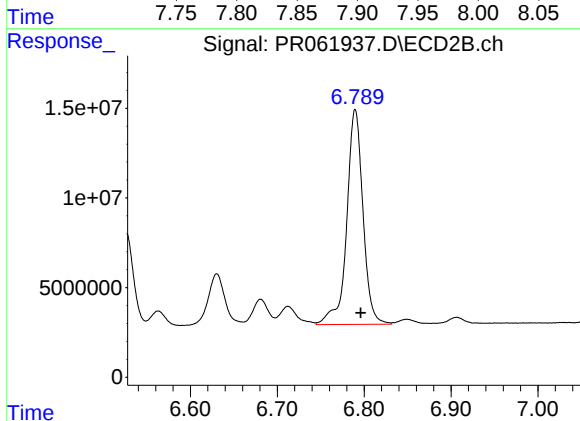
R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 65491123
Conc: 371.15 ng/ml



#35 AR-1260-5

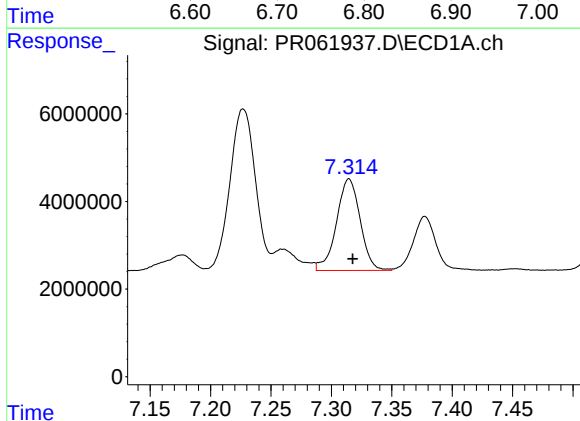
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 58951944
Conc: 388.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



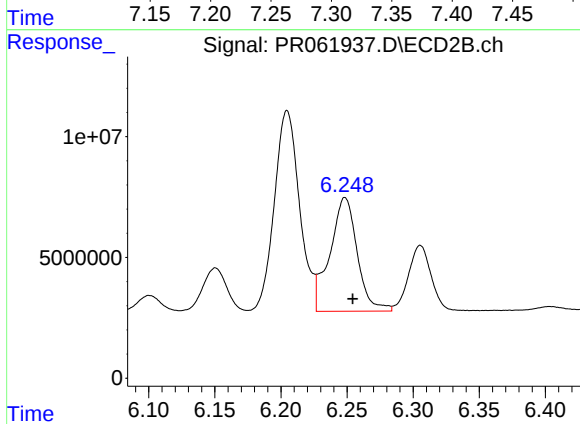
#35 AR-1260-5

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 155853992
Conc: 375.29 ng/ml



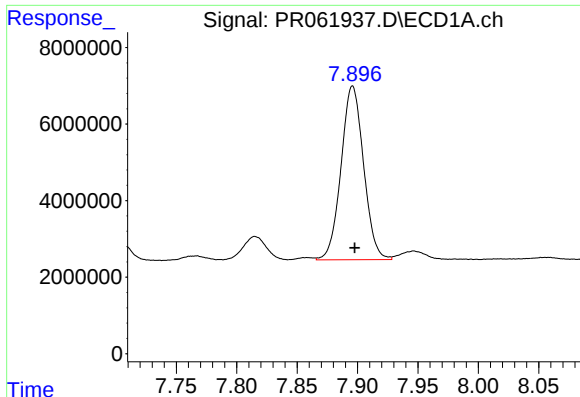
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 28623561
Conc: 257.91 ng/ml



#36 AR-1262-1

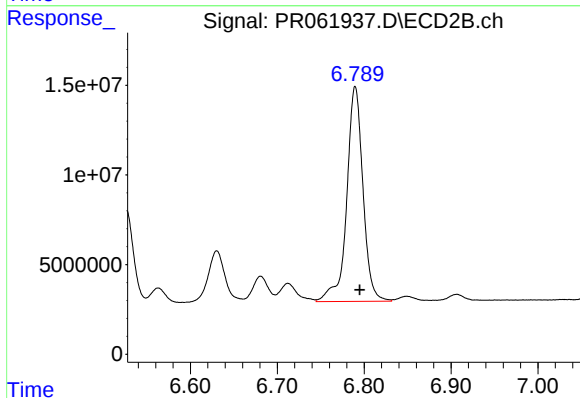
R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 67848957
Conc: 272.61 ng/ml



#37 AR-1262-2

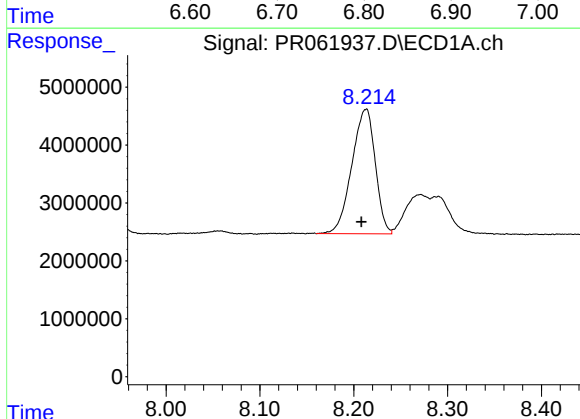
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 58951944
Conc: 336.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



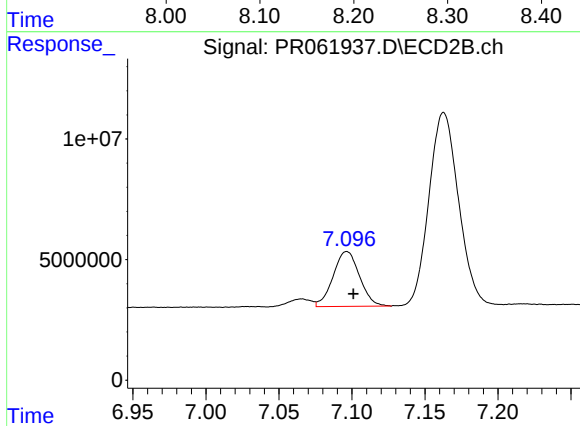
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 155853992
Conc: 333.19 ng/ml



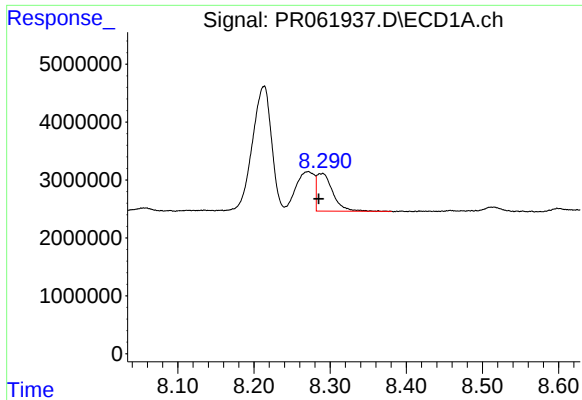
#38 AR-1262-3

R.T.: 8.213 min
Delta R.T.: 0.005 min
Response: 37399293
Conc: 317.91 ng/ml



#38 AR-1262-3

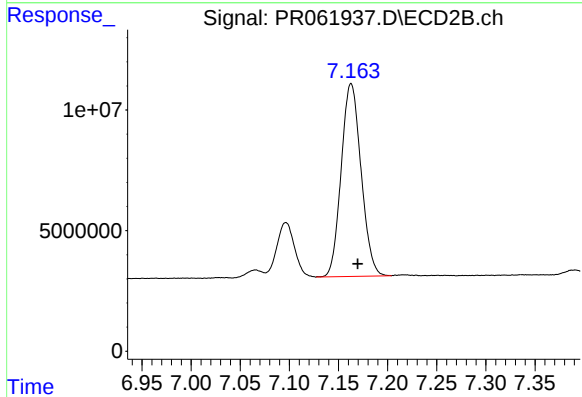
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 28604934
Conc: 152.28 ng/ml



#39 AR-1262-4

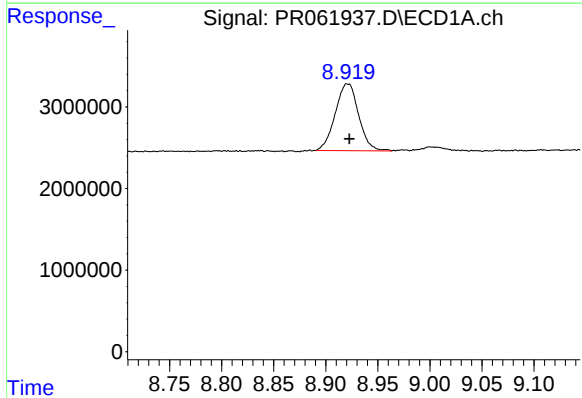
R.T.: 8.290 min
Delta R.T.: 0.005 min
Response: 9436635
Conc: 163.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



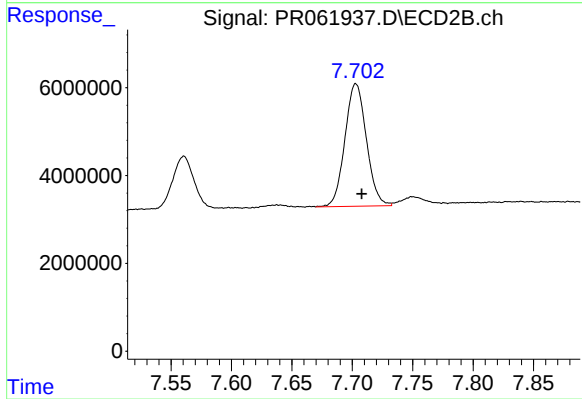
#39 AR-1262-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 112517525
Conc: 316.43 ng/ml



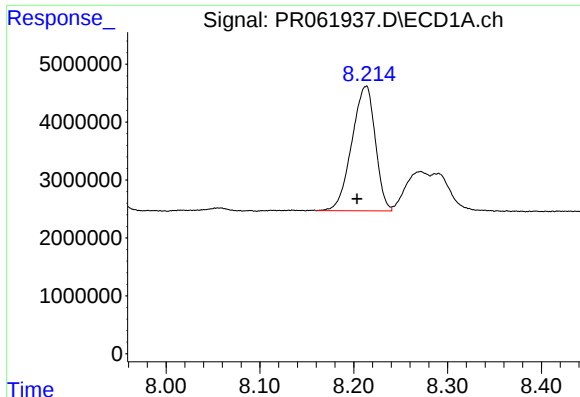
#40 AR-1262-5

R.T.: 8.921 min
Delta R.T.: -0.002 min
Response: 12790999
Conc: 210.35 ng/ml



#40 AR-1262-5

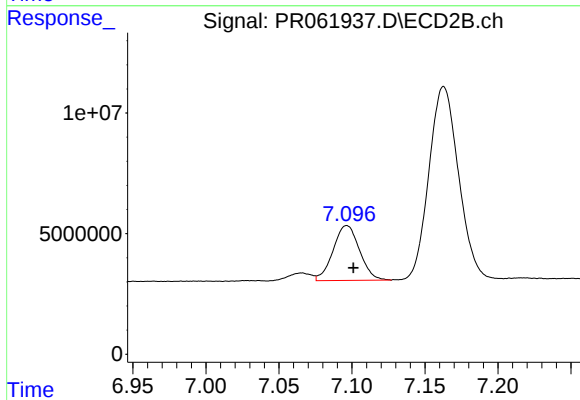
R.T.: 7.703 min
Delta R.T.: -0.005 min
Response: 34578017
Conc: 196.06 ng/ml



#41 AR-1268-1

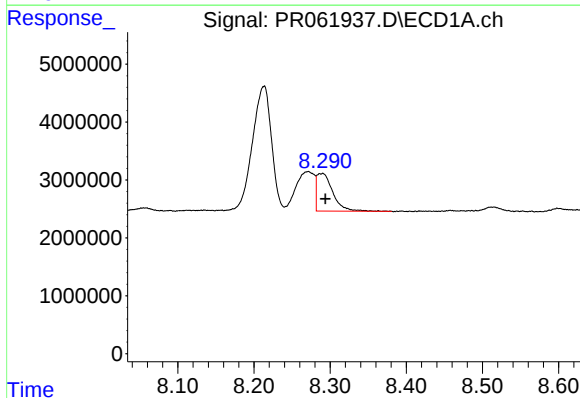
R.T.: 8.213 min
Delta R.T.: 0.010 min
Response: 37399293
Conc: 222.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



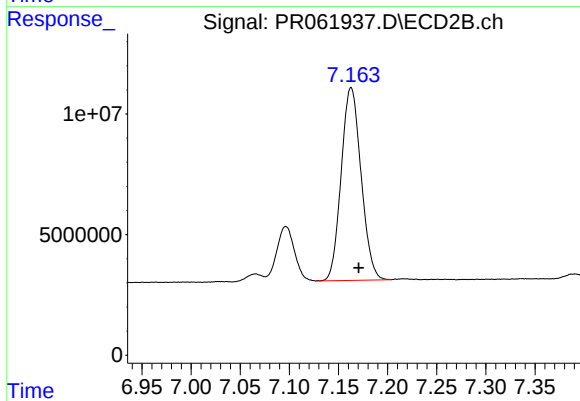
#41 AR-1268-1

R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 28604934
Conc: 65.36 ng/ml



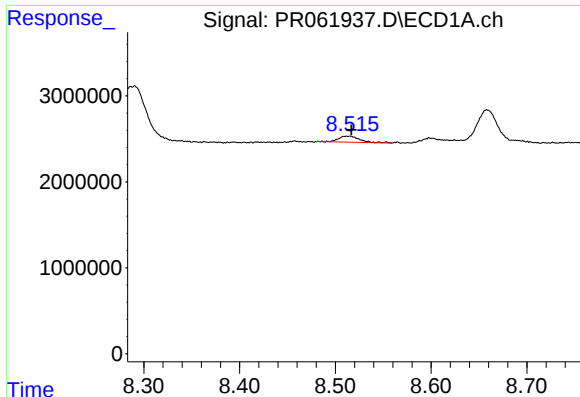
#42 AR-1268-2

R.T.: 8.290 min
Delta R.T.: -0.004 min
Response: 9436635
Conc: 60.36 ng/ml



#42 AR-1268-2

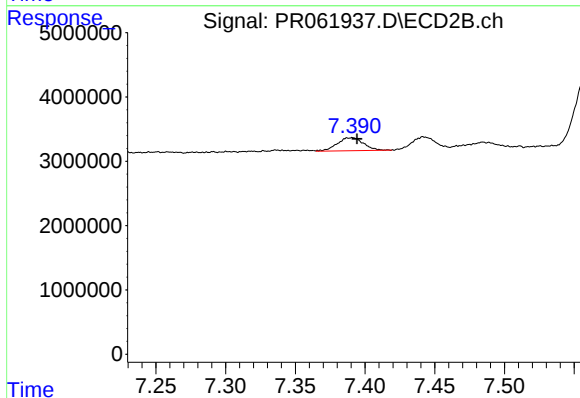
R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 112517525
Conc: 278.70 ng/ml



#43 AR-1268-3

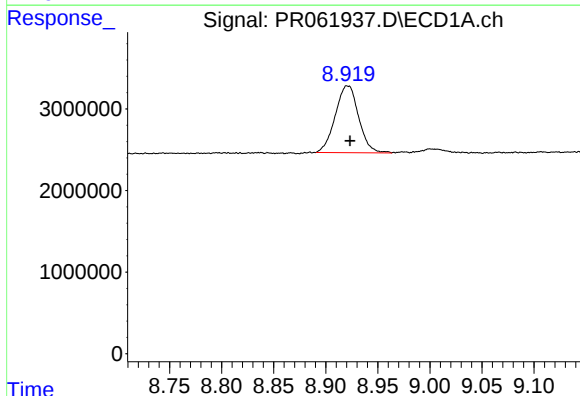
R.T.: 8.512 min
Delta R.T.: -0.005 min
Response: 1080435
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



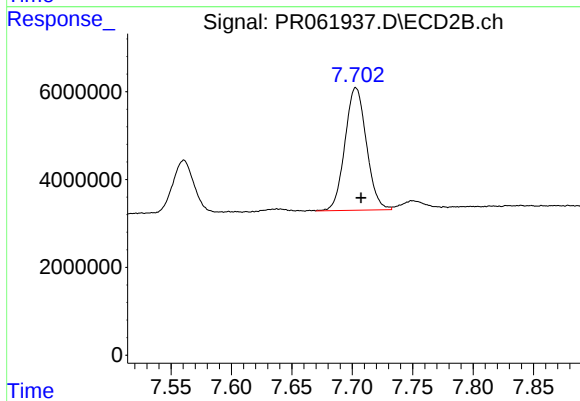
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 2643559
Conc: 7.54 ng/ml



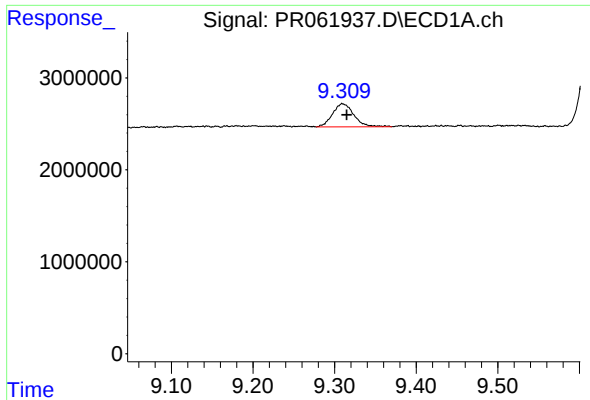
#44 AR-1268-4

R.T.: 8.921 min
Delta R.T.: -0.002 min
Response: 12790999
Conc: 234.77 ng/ml



#44 AR-1268-4

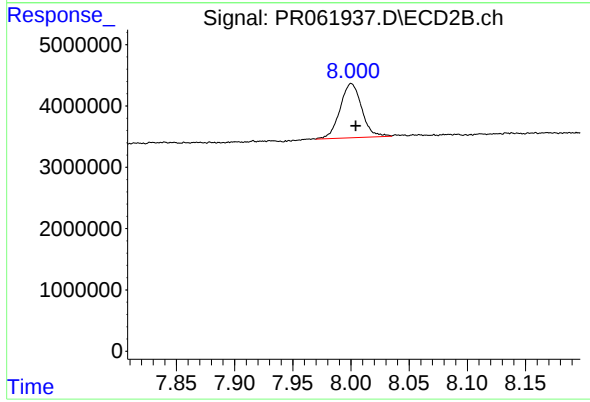
R.T.: 7.703 min
Delta R.T.: -0.004 min
Response: 34578017
Conc: 220.04 ng/ml



#45 AR-1268-5

R.T.: 9.310 min
Delta R.T.: -0.006 min
Response: 4586862
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 11417622
Conc: 10.06 ng/ml