

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080223\
 Data File : PR062476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 13:53
 Operator : YP\AJ
 Sample : PB154560BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS560

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:19:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.685	2.955	35109181	52867973	16.348	17.048
2)	SA Decachlor...	9.617	8.237	50357144	130.7E6	31.603	32.697
Target Compounds							
3)	L1 AR-1016-1	4.914	4.079	5990940	9617277	88.678	87.265
4)	L1 AR-1016-2	4.936	4.097	8425744	13201619	86.067	85.919
5)	L1 AR-1016-3	5.001	4.278	5492333	7103917	88.278	84.081
6)	L1 AR-1016-4	5.103	4.328	4400112	6177071	87.524	90.446
7)	L1 AR-1016-5	5.421	4.547	4536186	7925127	88.454	87.632
8)	L2 AR-1221-1	3.907	3.181	872509	615543	34.164	17.788 #
9)	L2 AR-1221-2	3.998	3.265	1281394	1786081	75.961	63.954
10)	L2 AR-1221-3	4.076	3.345	3433770	5757852	60.980	63.370
11)	L3 AR-1232-1	4.076	3.345	3433770	5757852	74.768	77.133
12)	L3 AR-1232-2	4.628	4.097	4732058	13201619	197.658	192.841
13)	L3 AR-1232-3	4.936	4.278	8425744	7103917	190.174	193.436
14)	L3 AR-1232-4	5.103	4.370	4400112	7485112	193.837	221.928
15)	L3 AR-1232-5	5.209	4.547	3967615	7925127	220.583	207.919
16)	L4 AR-1242-1	4.914	4.079	5990940	9617277	108.670	110.552
17)	L4 AR-1242-2	4.936	4.097	8425744	13201619	106.658	108.766
18)	L4 AR-1242-3	5.001	4.278	5492333	7103917	108.781	106.159
19)	L4 AR-1242-4	5.103	4.370	4400112	7485112	107.341	112.347
20)	L4 AR-1242-5	5.895	4.918	645138	6733352	15.513	77.782 #
21)	L5 AR-1248-1	4.914	4.079	5990940	9617277	141.221	138.486
22)	L5 AR-1248-2	5.209	4.328	3967615	6177071	62.990	63.168
23)	L5 AR-1248-3	5.421	4.370	4536186	7485112	62.606	74.112
24)	L5 AR-1248-4	5.851	4.547	748203	7925127	9.890	65.014 #
25)	L5 AR-1248-5	5.895	4.960	645138	1082131	8.836	8.843
26)	L6 AR-1254-1	5.826	4.918	3651518	6733352	42.791	35.205
27)	L6 AR-1254-2	6.064	5.078	4075548	6735645	31.705	40.282 #
28)	L6 AR-1254-3	6.457	5.521	1835938	11753877	14.339	42.496 #
29)	L6 AR-1254-4	6.766	5.749	1102515	1453629	12.522	8.149 #
30)	L6 AR-1254-5	7.223	6.196	11362246	25192498	115.653	95.420
31)	L7 AR-1260-1	6.637	5.643	8864548	17447625	86.460	88.068
32)	L7 AR-1260-2	6.919	5.847	9928953	21278905	85.864	86.857
33)	L7 AR-1260-3	7.310	6.007	6369883	19985130	73.176	86.415
34)	L7 AR-1260-4	7.553	6.516	7455611	15428497	78.522	76.145
35)	L7 AR-1260-5	7.891	6.781	12849398	36031612	74.672	75.686
36)	L8 AR-1262-1	7.310	6.240	6369883	15986637	49.683	56.882
37)	L8 AR-1262-2	7.891	6.781	12849398	36031612	65.479	69.097
38)	L8 AR-1262-3	8.206	7.088	8256914	7242416	60.739	34.602 #
39)	L8 AR-1262-4	8.285	7.154	1809899	27030593	17.118	67.981 #
40)	L8 AR-1262-5	8.914	7.694	3016459	8830185	43.711	45.916
41)	L9 AR-1268-1	8.206	7.088	8256914	7242416	33.975	11.646 #

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 Sample : PB154560BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

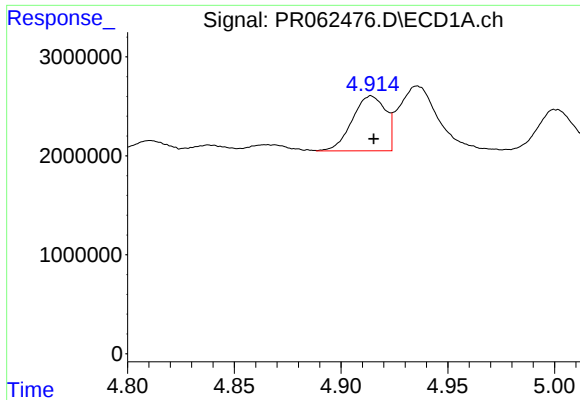
Instrument :
 ECD_R
 ClientSampleId :
 ALCS560

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:19:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.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	8.285	7.154	1809899	27030593	8.194	47.265 #
43) L9	AR-1268-3	8.507	7.379	351743	1107050	1.827	2.216
44) L9	AR-1268-4	8.914	7.694	3016459	8830185	39.168	41.162
45) L9	AR-1268-5	9.302	7.990	1244901	3400319	2.187	2.141

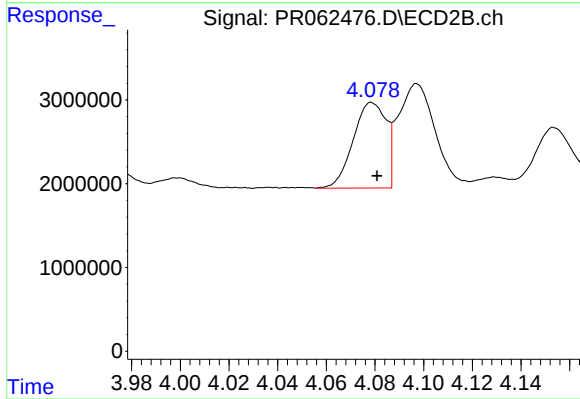
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

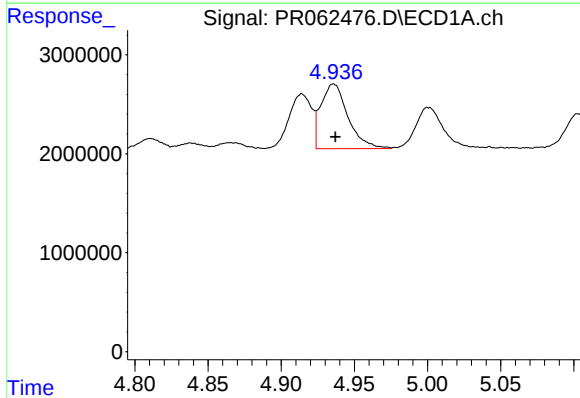
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 5990940
Conc: 88.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS560



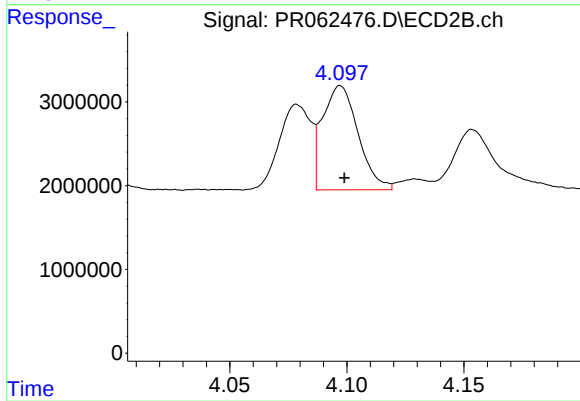
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 9617277
Conc: 87.27 ng/ml



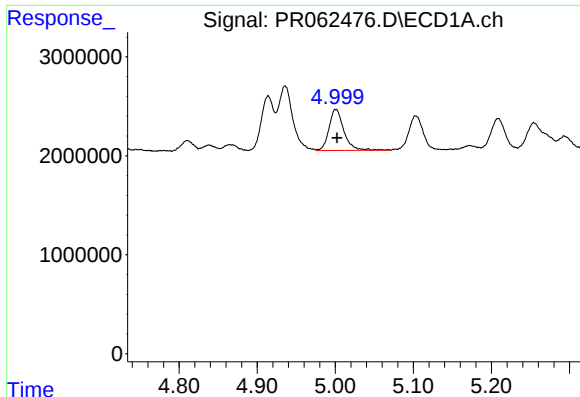
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 8425744
Conc: 86.07 ng/ml



#4 AR-1016-2

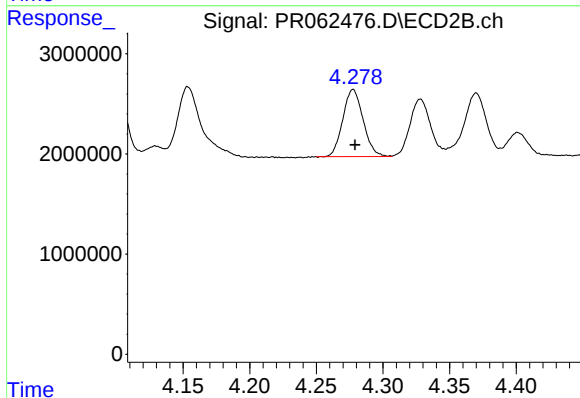
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 13201619
Conc: 85.92 ng/ml



#5 AR-1016-3

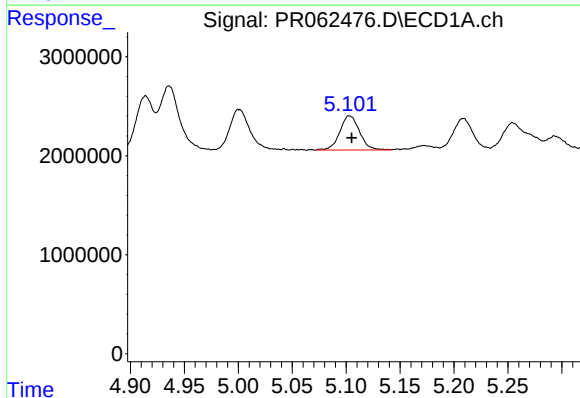
R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 5492333
Conc: 88.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS560



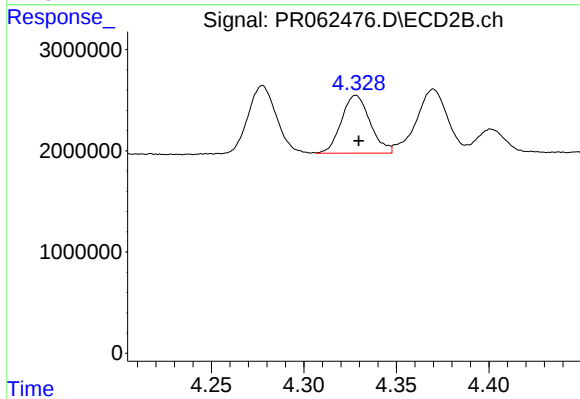
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 7103917
Conc: 84.08 ng/ml



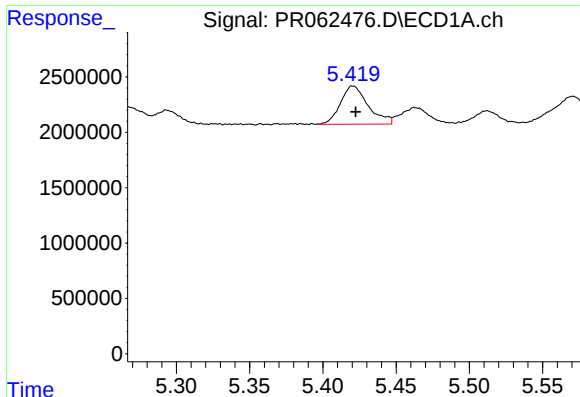
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 4400112
Conc: 87.52 ng/ml



#6 AR-1016-4

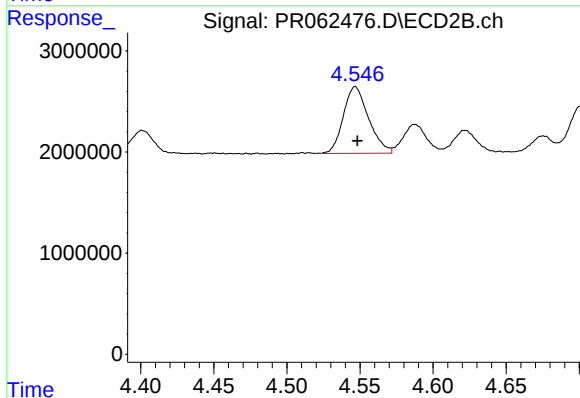
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 6177071
Conc: 90.45 ng/ml



#7 AR-1016-5

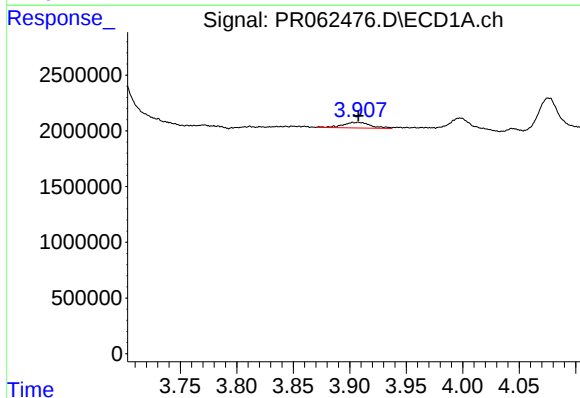
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 4536186
Conc: 88.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS560



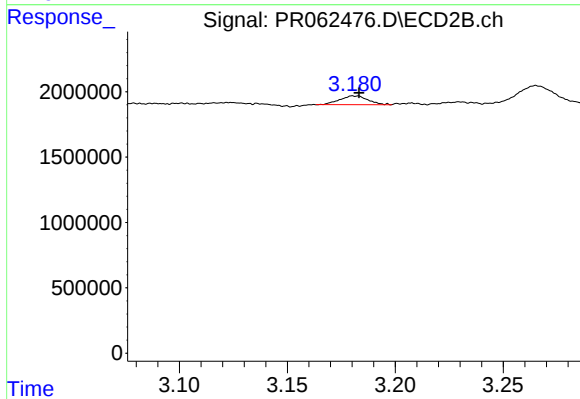
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 7925127
Conc: 87.63 ng/ml



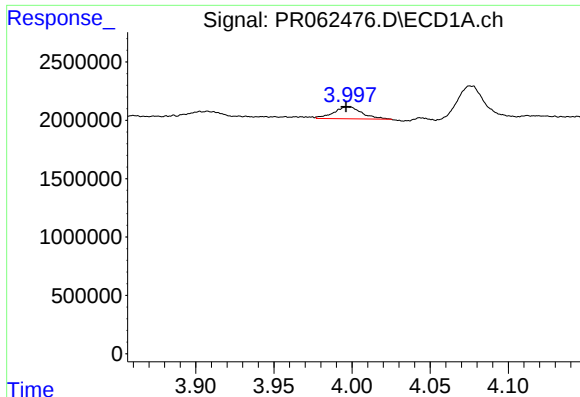
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 872509
Conc: 34.16 ng/ml



#8 AR-1221-1

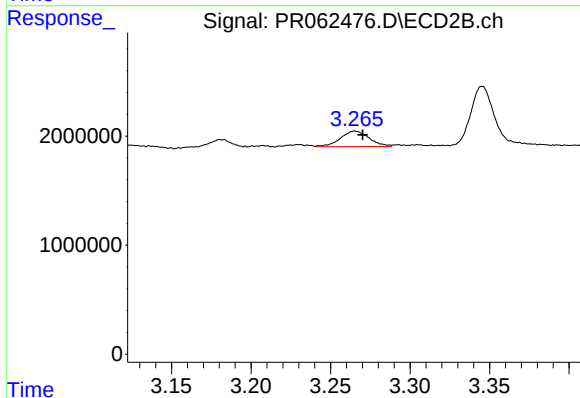
R.T.: 3.181 min
Delta R.T.: -0.002 min
Response: 615543
Conc: 17.79 ng/ml



#9 AR-1221-2

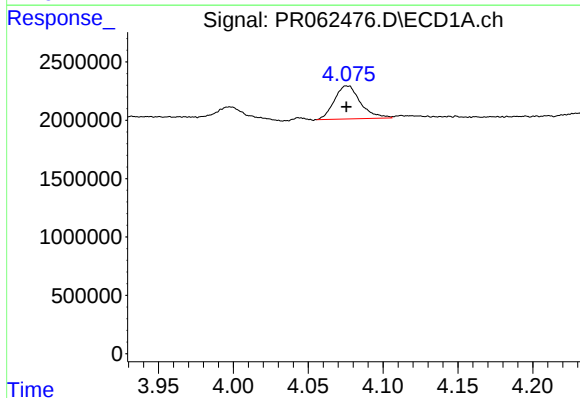
R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 1281394
Conc: 75.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS560



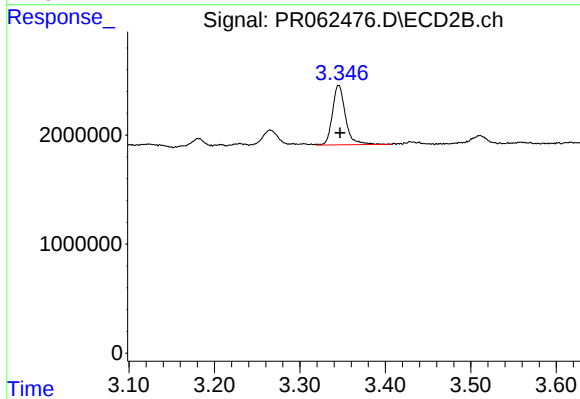
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.005 min
Response: 1786081
Conc: 63.95 ng/ml



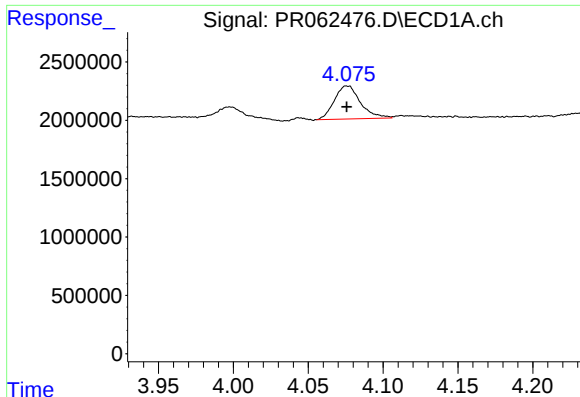
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 3433770
Conc: 60.98 ng/ml



#10 AR-1221-3

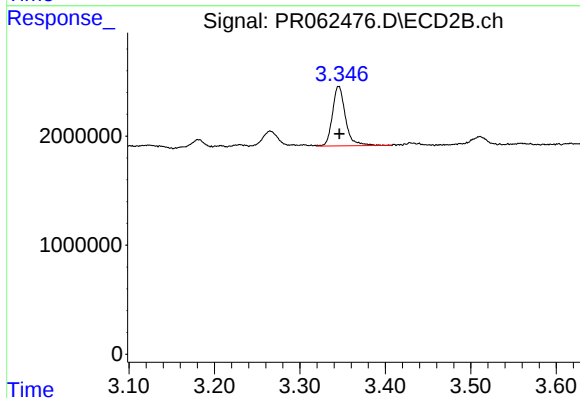
R.T.: 3.345 min
Delta R.T.: -0.001 min
Response: 5757852
Conc: 63.37 ng/ml



#11 AR-1232-1

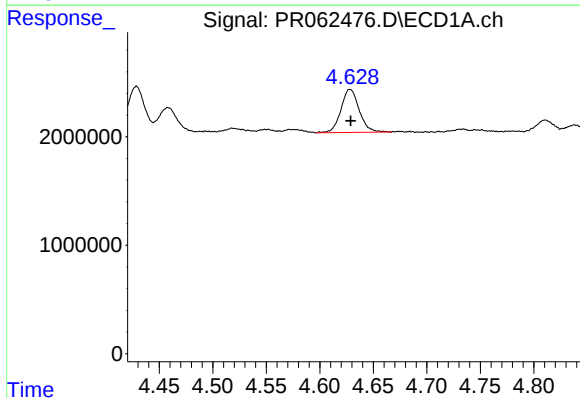
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 3433770
Conc: 74.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS560



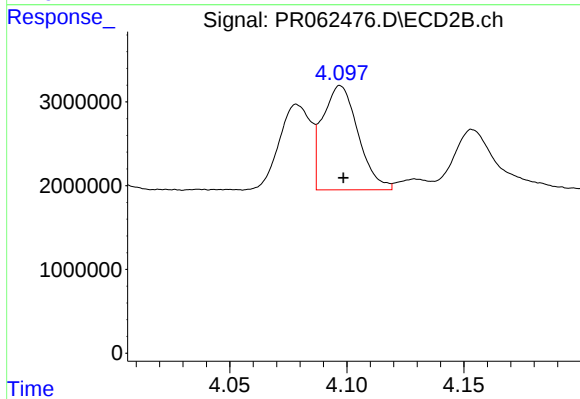
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 5757852
Conc: 77.13 ng/ml



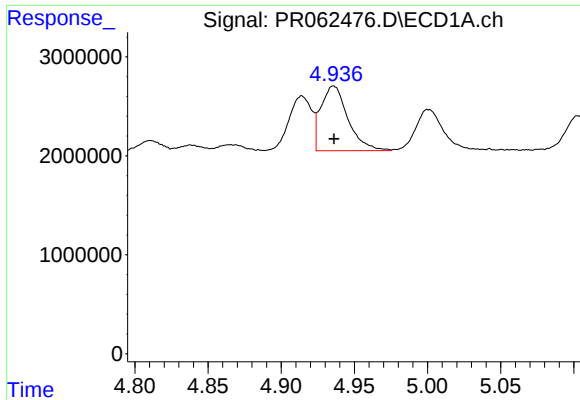
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 4732058
Conc: 197.66 ng/ml



#12 AR-1232-2

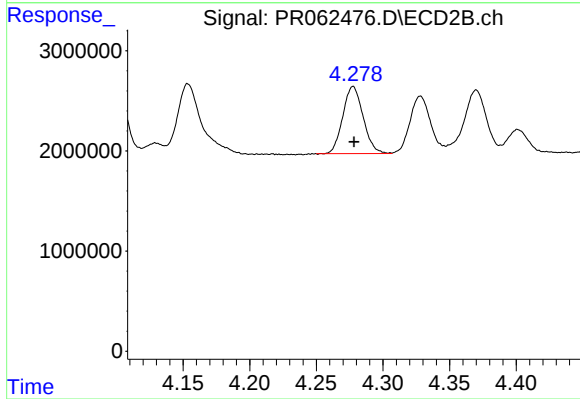
R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 13201619
Conc: 192.84 ng/ml



#13 AR-1232-3

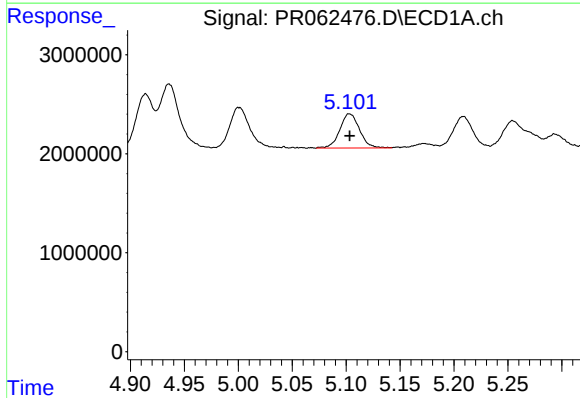
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 8425744
Conc: 190.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS560



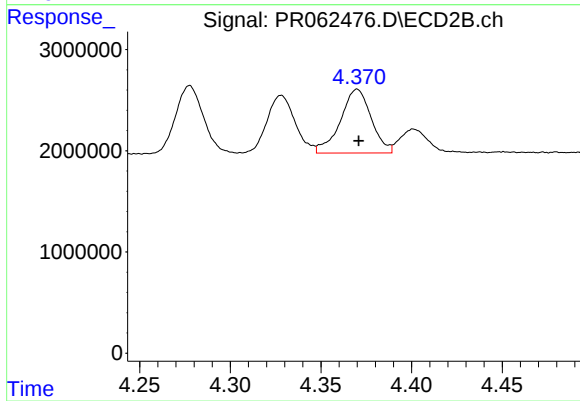
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 7103917
Conc: 193.44 ng/ml



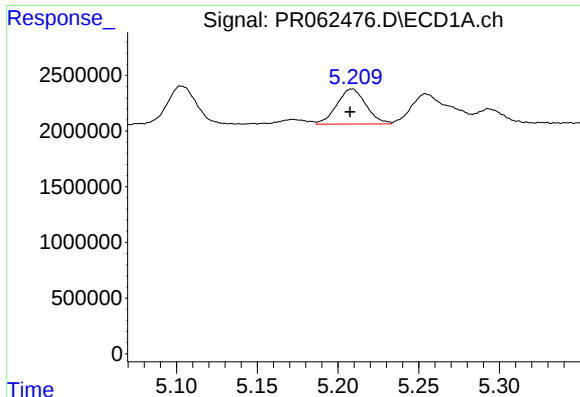
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 4400112
Conc: 193.84 ng/ml



#14 AR-1232-4

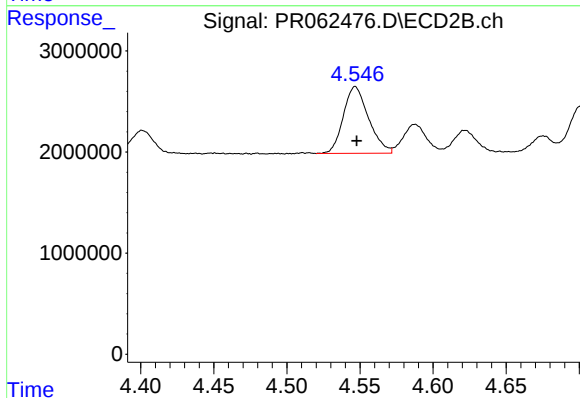
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 7485112
Conc: 221.93 ng/ml



#15 AR-1232-5

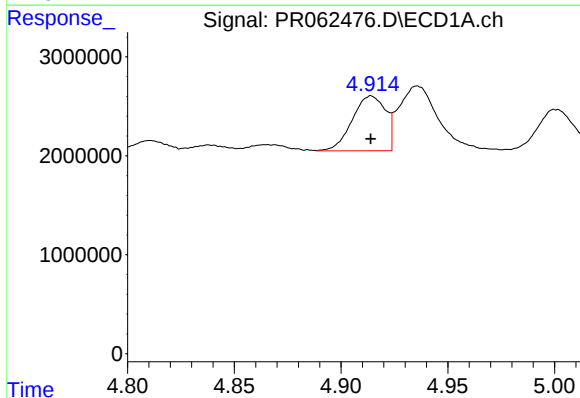
R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 3967615
Conc: 220.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS560



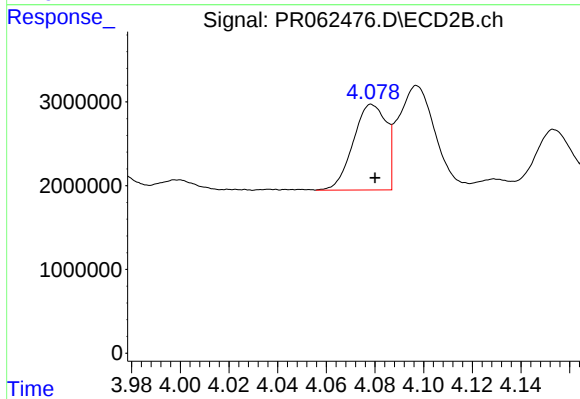
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 7925127
Conc: 207.92 ng/ml



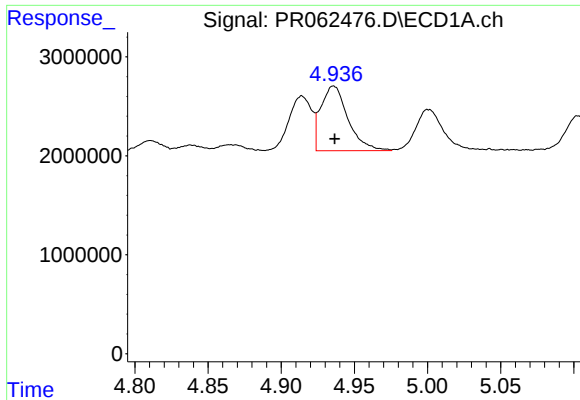
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 5990940
Conc: 108.67 ng/ml



#16 AR-1242-1

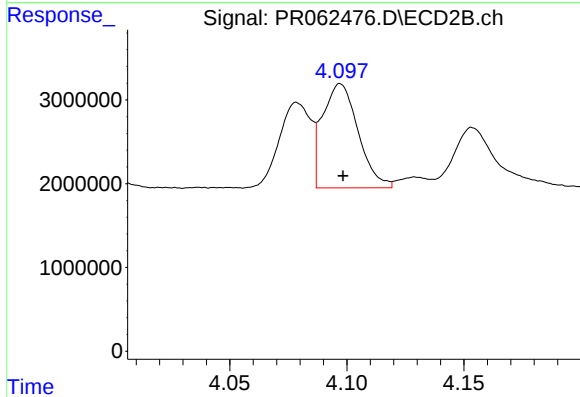
R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 9617277
Conc: 110.55 ng/ml



#17 AR-1242-2

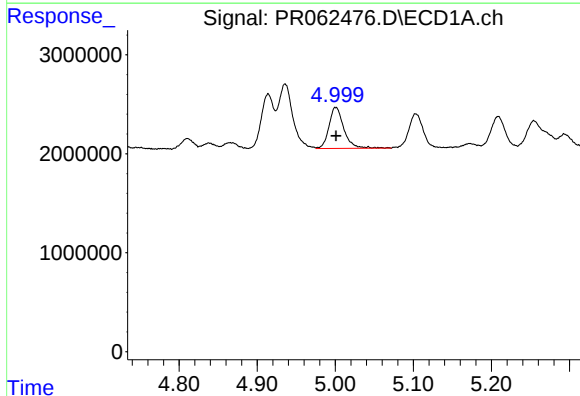
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 8425744
Conc: 106.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS560



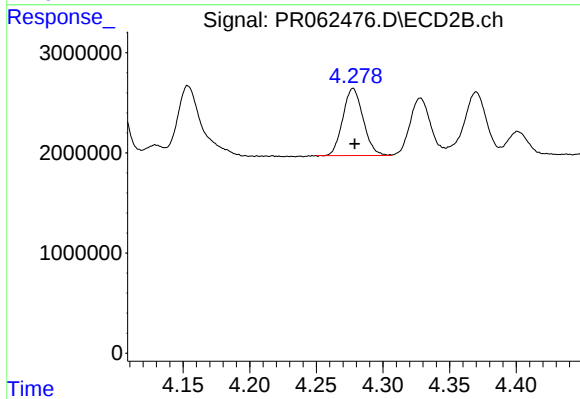
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 13201619
Conc: 108.77 ng/ml



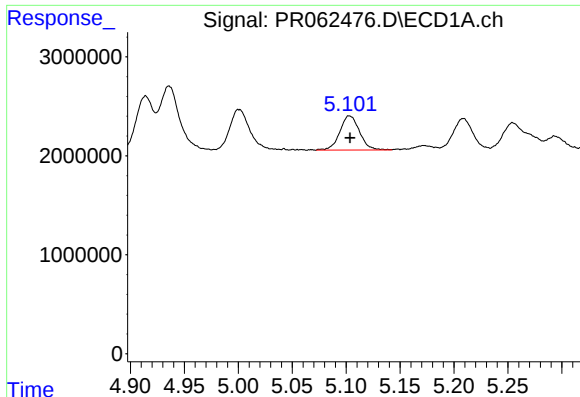
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 5492333
Conc: 108.78 ng/ml



#18 AR-1242-3

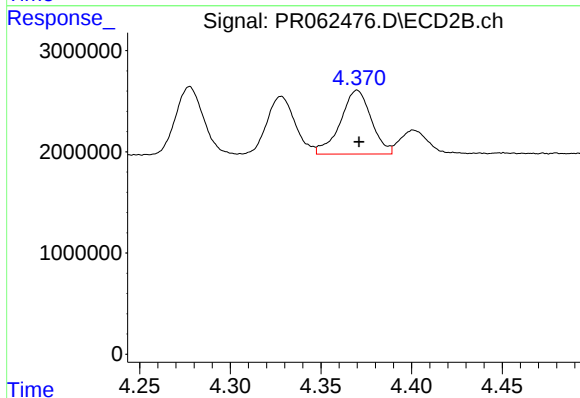
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 7103917
Conc: 106.16 ng/ml



#19 AR-1242-4

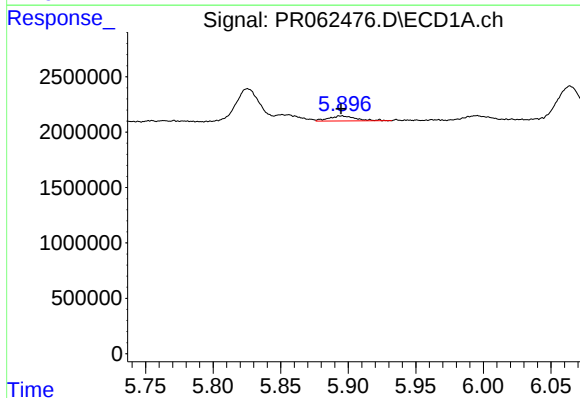
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 4400112
Conc: 107.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS560



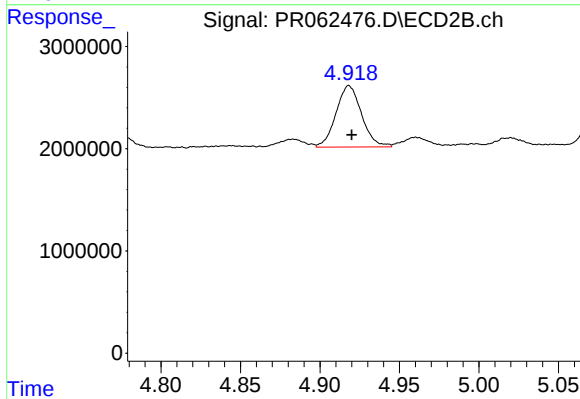
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 7485112
Conc: 112.35 ng/ml



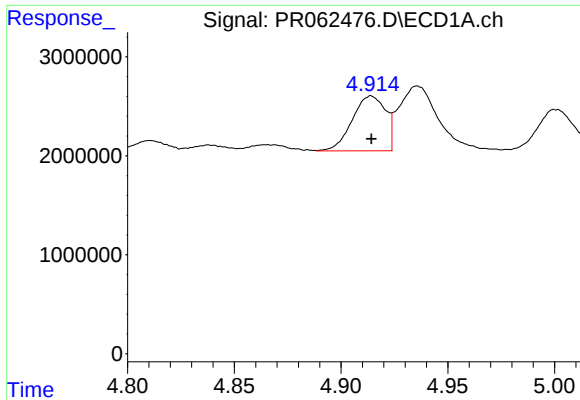
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 645138
Conc: 15.51 ng/ml



#20 AR-1242-5

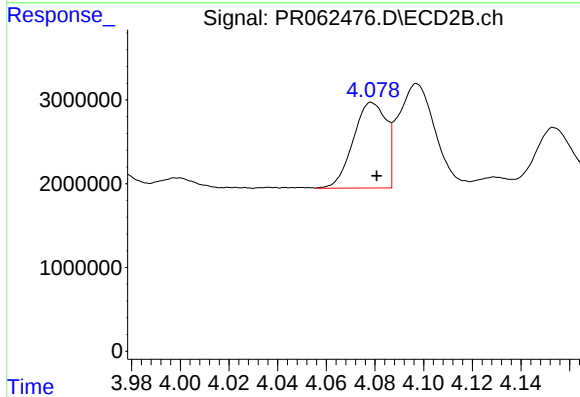
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 6733352
Conc: 77.78 ng/ml



#21 AR-1248-1

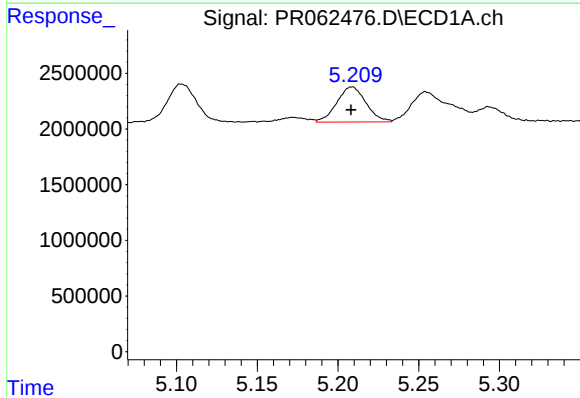
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 5990940
Conc: 141.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS560



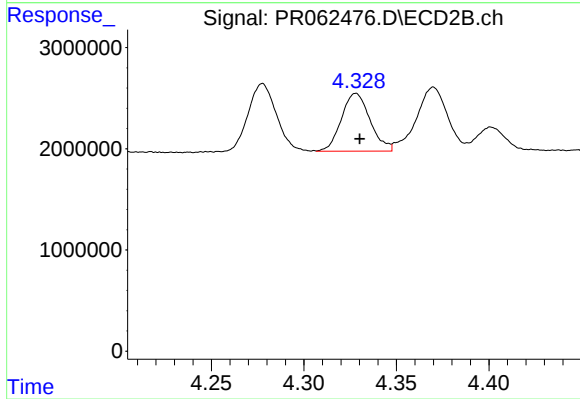
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 9617277
Conc: 138.49 ng/ml



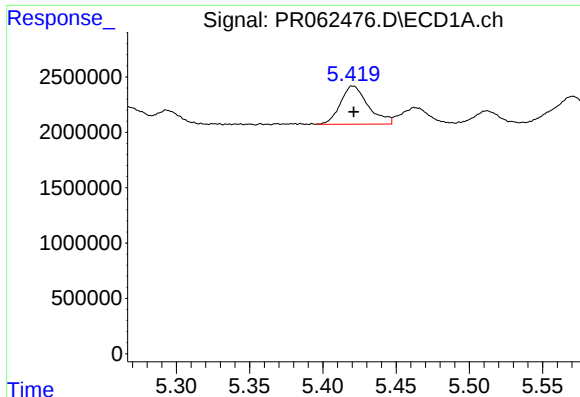
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 3967615
Conc: 62.99 ng/ml



#22 AR-1248-2

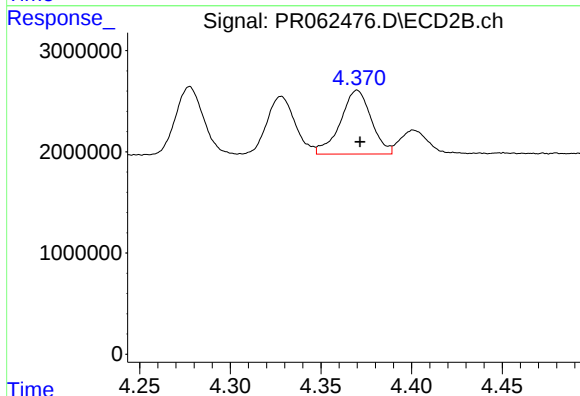
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 6177071
Conc: 63.17 ng/ml



#23 AR-1248-3

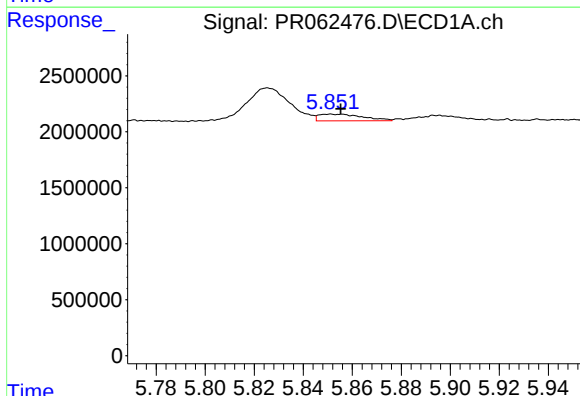
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 4536186
Conc: 62.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS560



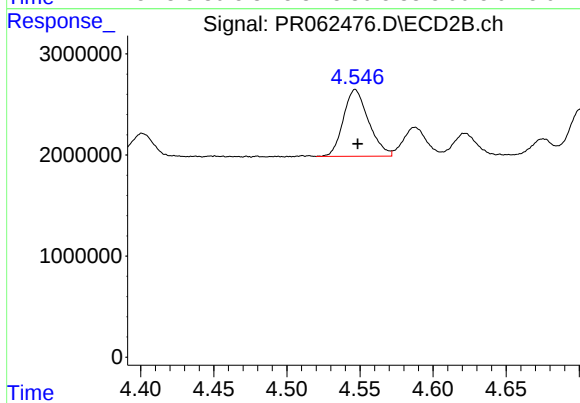
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 7485112
Conc: 74.11 ng/ml



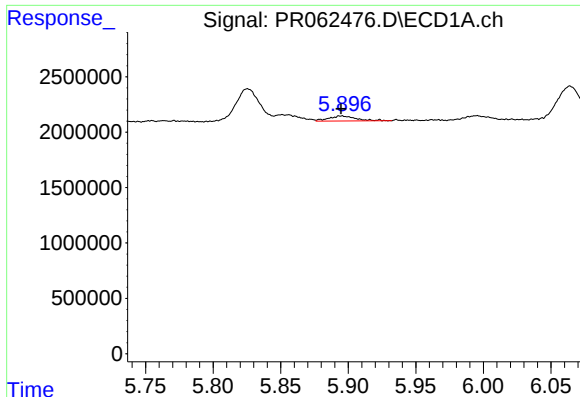
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 748203
Conc: 9.89 ng/ml



#24 AR-1248-4

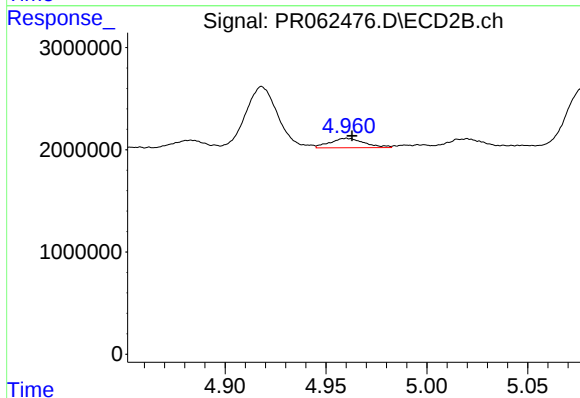
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 7925127
Conc: 65.01 ng/ml



#25 AR-1248-5

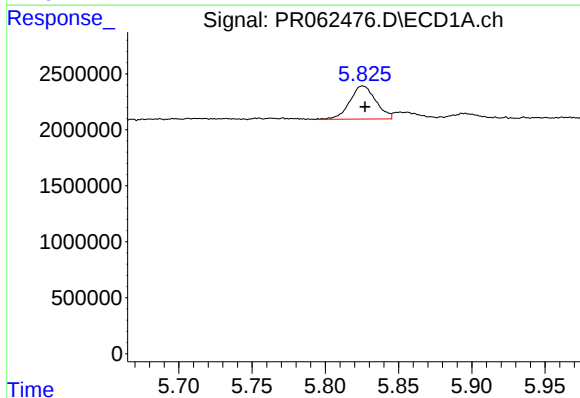
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 645138
Conc: 8.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS560



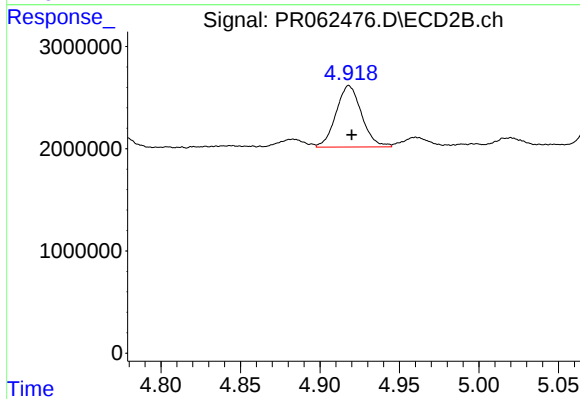
#25 AR-1248-5

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 1082131
Conc: 8.84 ng/ml



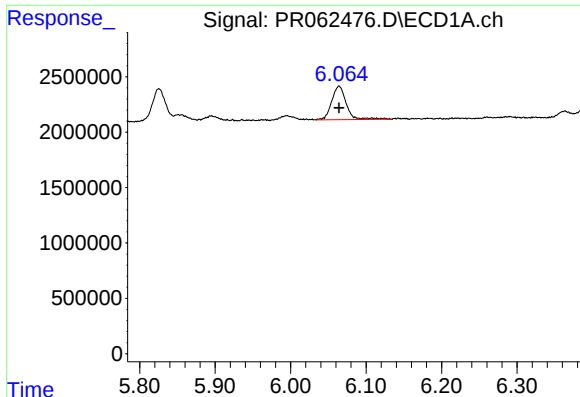
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 3651518
Conc: 42.79 ng/ml



#26 AR-1254-1

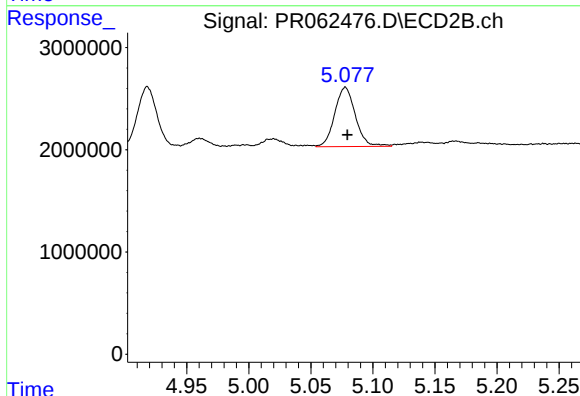
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 6733352
Conc: 35.21 ng/ml



#27 AR-1254-2

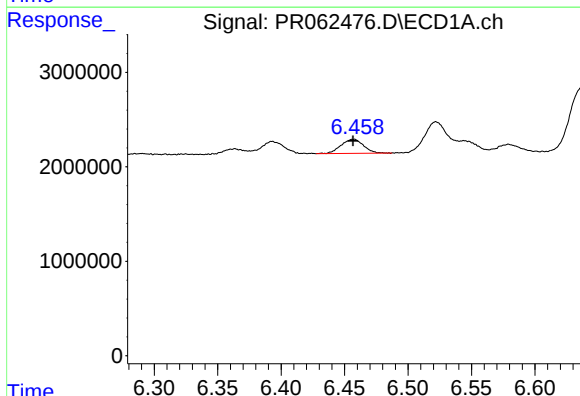
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 4075548
Conc: 31.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS560



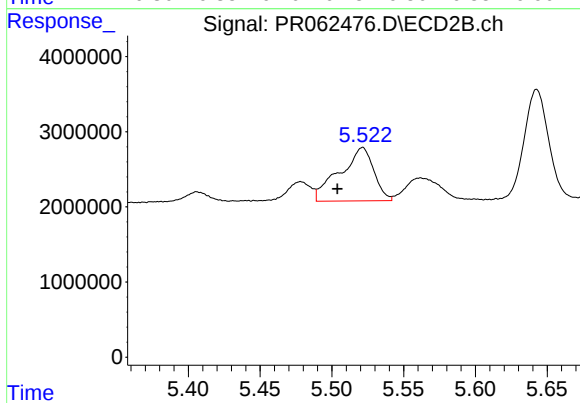
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: -0.002 min
Response: 6735645
Conc: 40.28 ng/ml



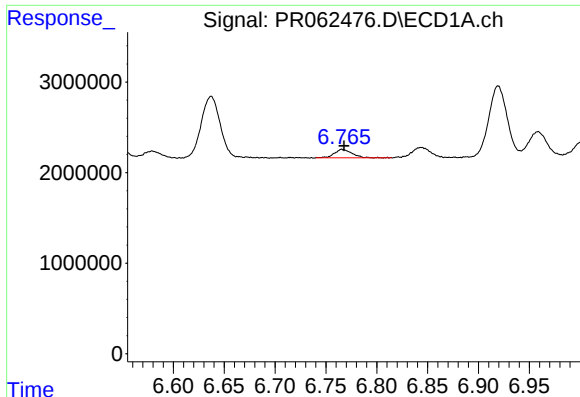
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 1835938
Conc: 14.34 ng/ml



#28 AR-1254-3

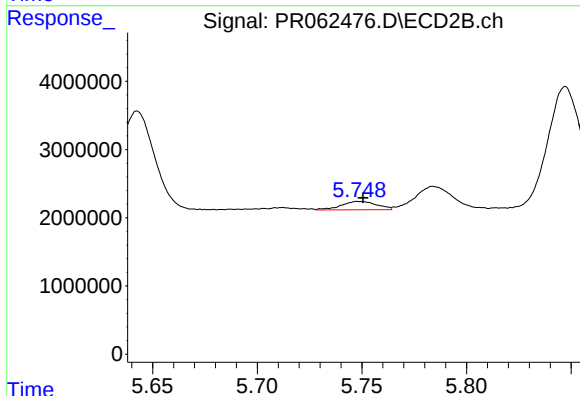
R.T.: 5.521 min
Delta R.T.: 0.018 min
Response: 11753877
Conc: 42.50 ng/ml



#29 AR-1254-4

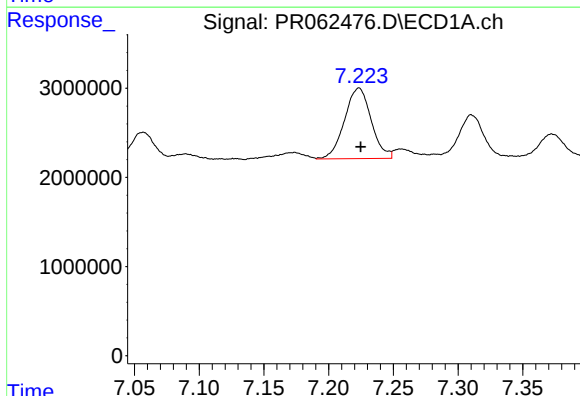
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 1102515
Conc: 12.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS560



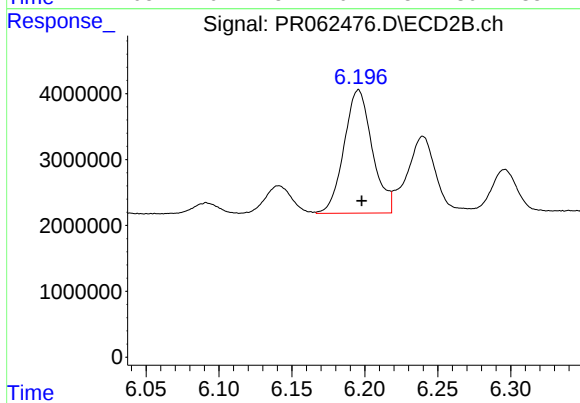
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 1453629
Conc: 8.15 ng/ml



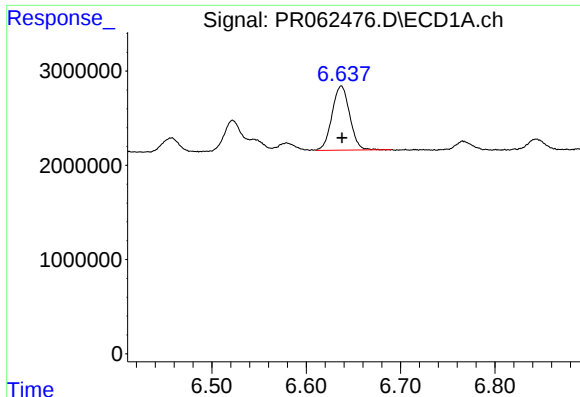
#30 AR-1254-5

R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 11362246
Conc: 115.65 ng/ml



#30 AR-1254-5

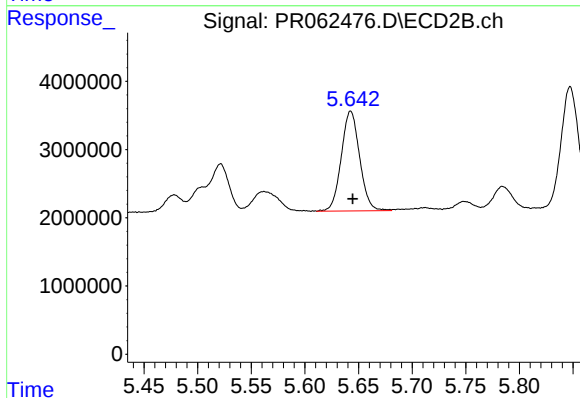
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 25192498
Conc: 95.42 ng/ml



#31 AR-1260-1

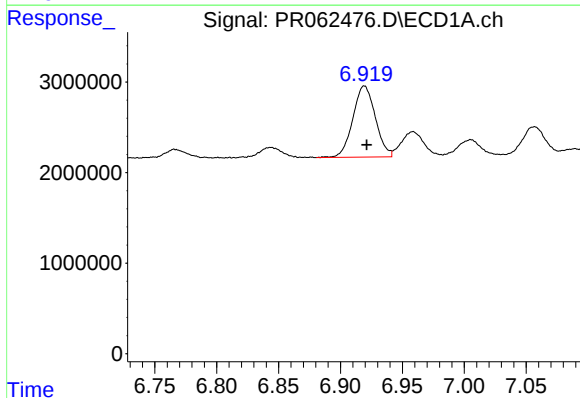
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 8864548
Conc: 86.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS560



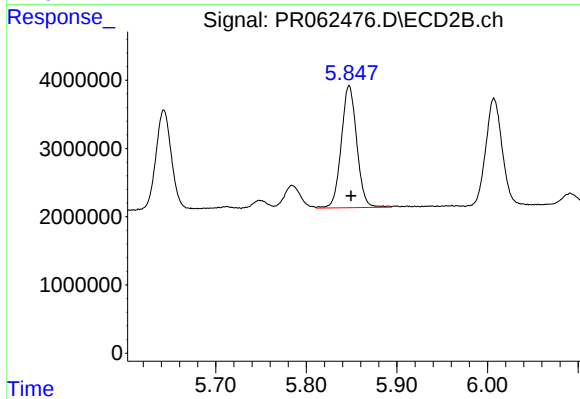
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 17447625
Conc: 88.07 ng/ml



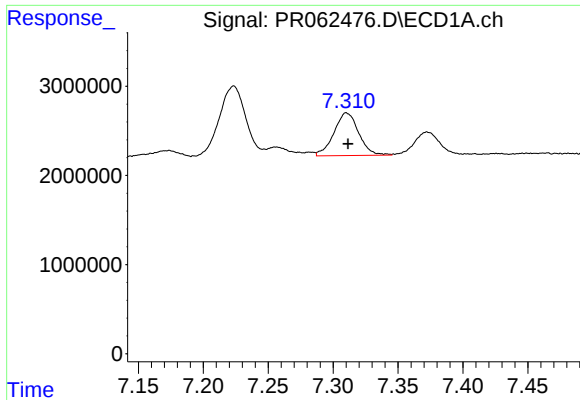
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 9928953
Conc: 85.86 ng/ml



#32 AR-1260-2

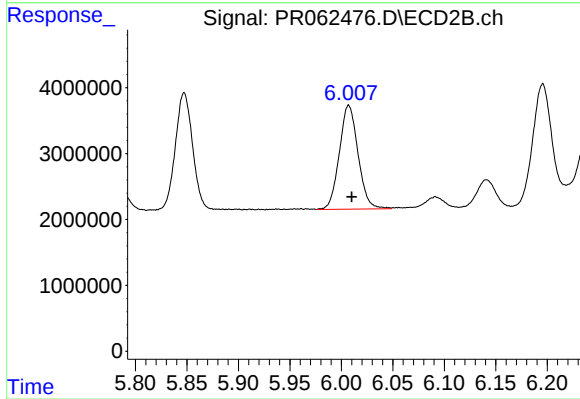
R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 21278905
Conc: 86.86 ng/ml



#33 AR-1260-3

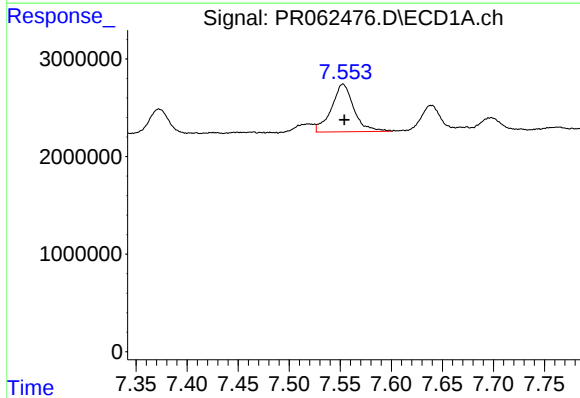
R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 6369883
Conc: 73.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS560



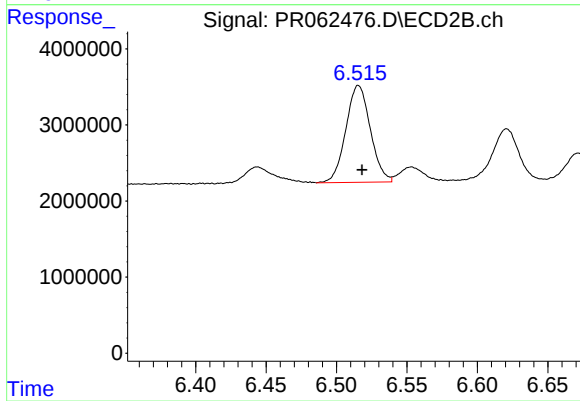
#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: -0.003 min
Response: 19985130
Conc: 86.41 ng/ml



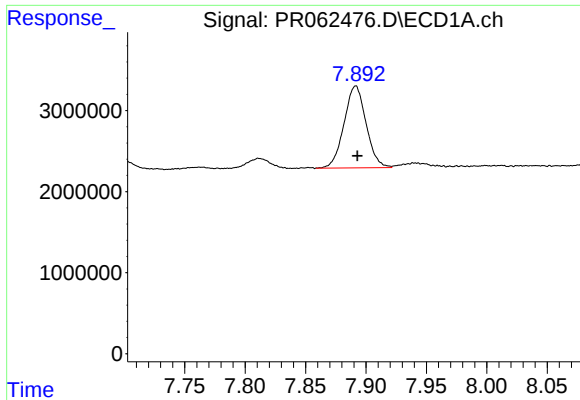
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 7455611
Conc: 78.52 ng/ml



#34 AR-1260-4

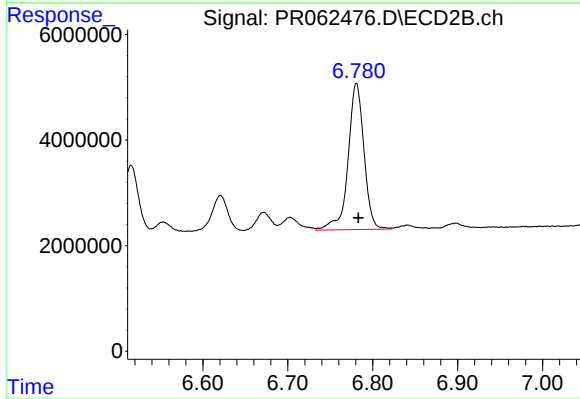
R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 15428497
Conc: 76.14 ng/ml



#35 AR-1260-5

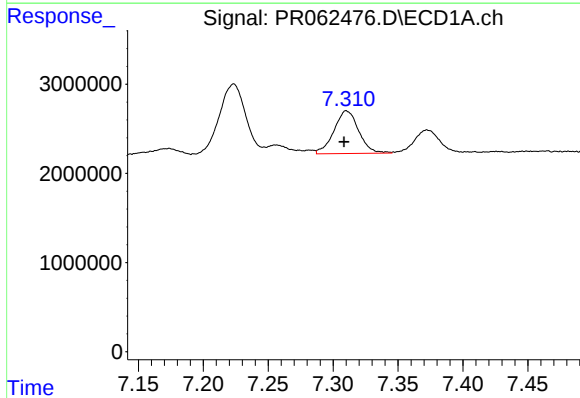
R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 12849398
Conc: 74.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS560



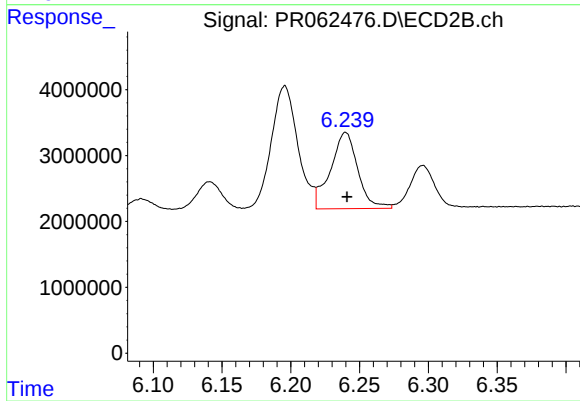
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 36031612
Conc: 75.69 ng/ml



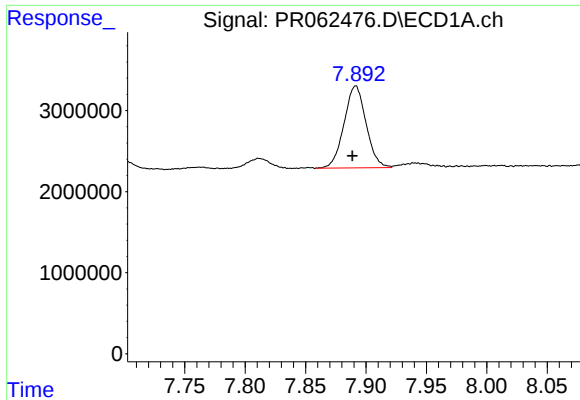
#36 AR-1262-1

R.T.: 7.310 min
Delta R.T.: 0.002 min
Response: 6369883
Conc: 49.68 ng/ml



#36 AR-1262-1

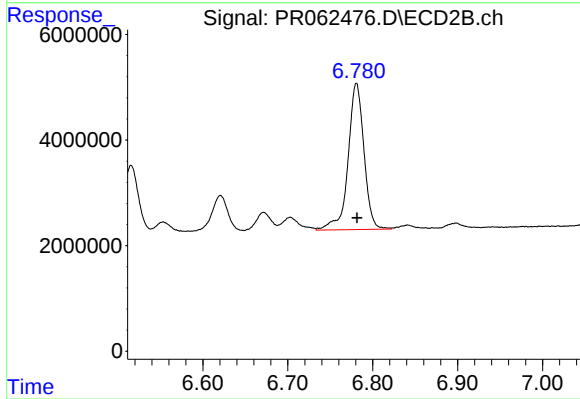
R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 15986637
Conc: 56.88 ng/ml



#37 AR-1262-2

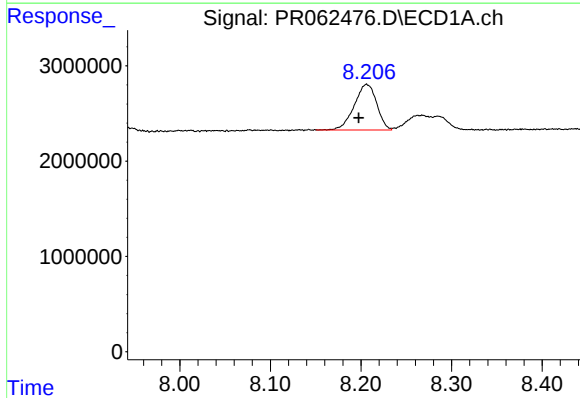
R.T.: 7.891 min
Delta R.T.: 0.003 min
Response: 12849398
Conc: 65.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS560



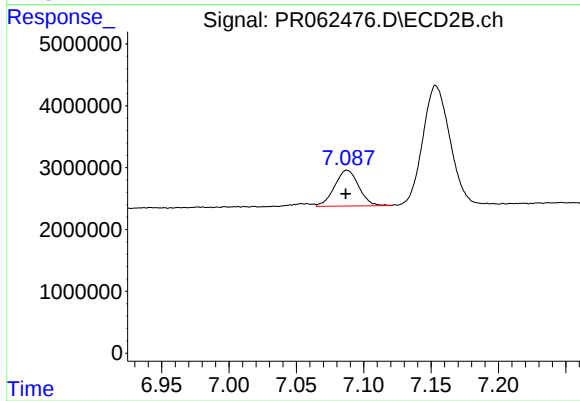
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 36031612
Conc: 69.10 ng/ml



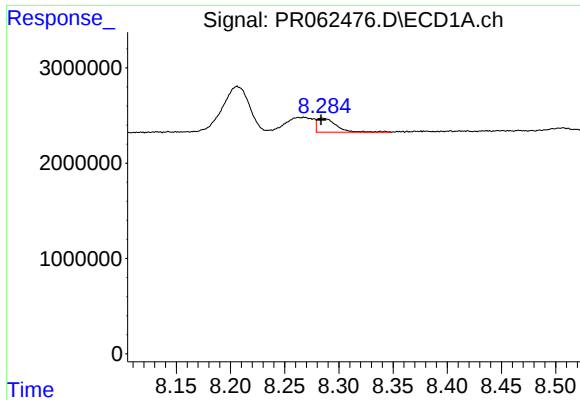
#38 AR-1262-3

R.T.: 8.206 min
Delta R.T.: 0.009 min
Response: 8256914
Conc: 60.74 ng/ml



#38 AR-1262-3

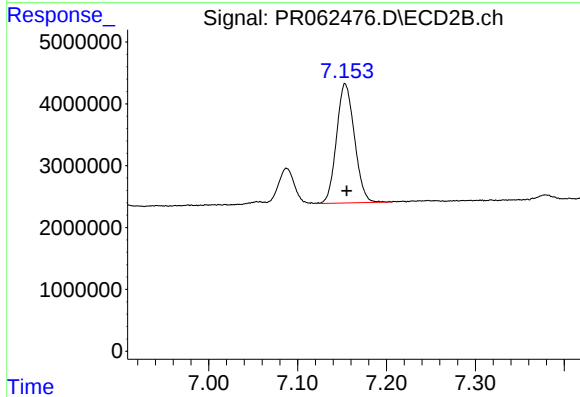
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 7242416
Conc: 34.60 ng/ml



#39 AR-1262-4

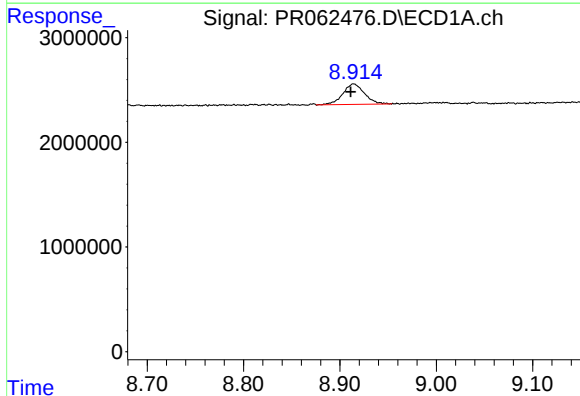
R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 1809899
Conc: 17.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS560



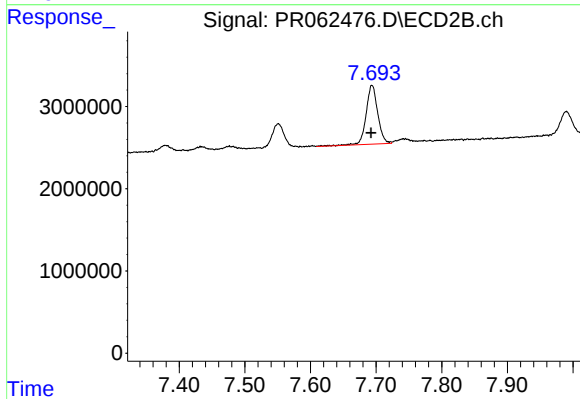
#39 AR-1262-4

R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 27030593
Conc: 67.98 ng/ml



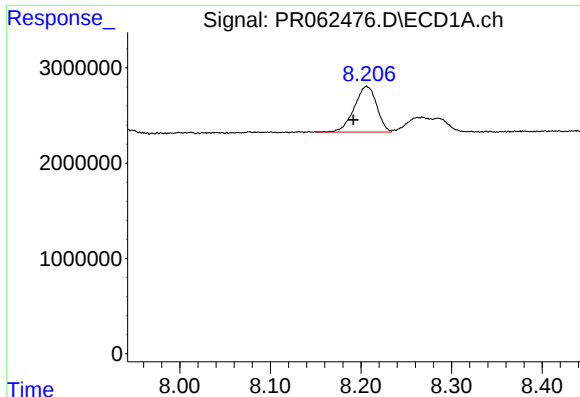
#40 AR-1262-5

R.T.: 8.914 min
Delta R.T.: 0.003 min
Response: 3016459
Conc: 43.71 ng/ml



#40 AR-1262-5

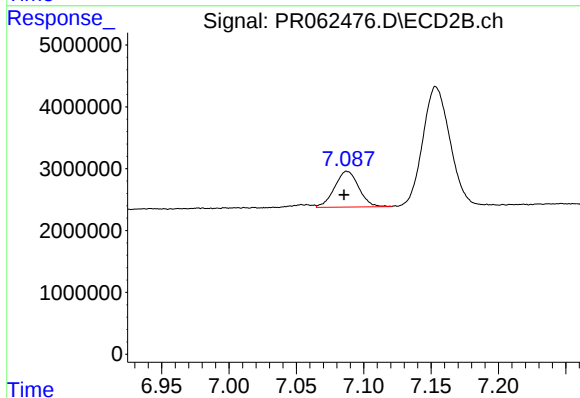
R.T.: 7.694 min
Delta R.T.: 0.002 min
Response: 8830185
Conc: 45.92 ng/ml



#41 AR-1268-1

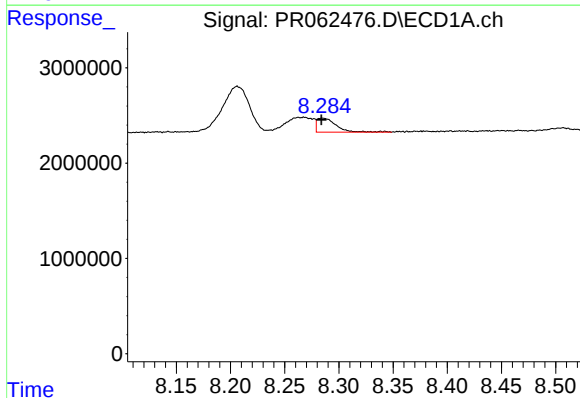
R.T.: 8.206 min
Delta R.T.: 0.014 min
Response: 8256914
Conc: 33.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS560



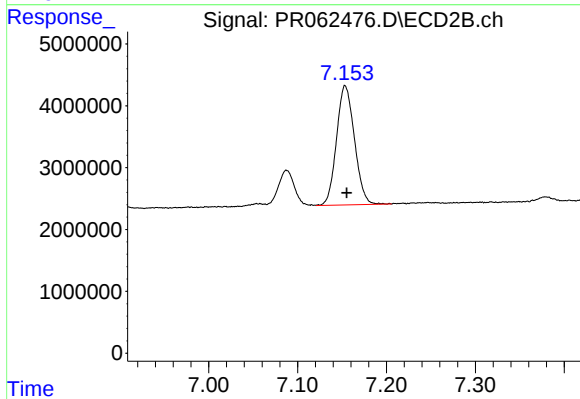
#41 AR-1268-1

R.T.: 7.088 min
Delta R.T.: 0.002 min
Response: 7242416
Conc: 11.65 ng/ml



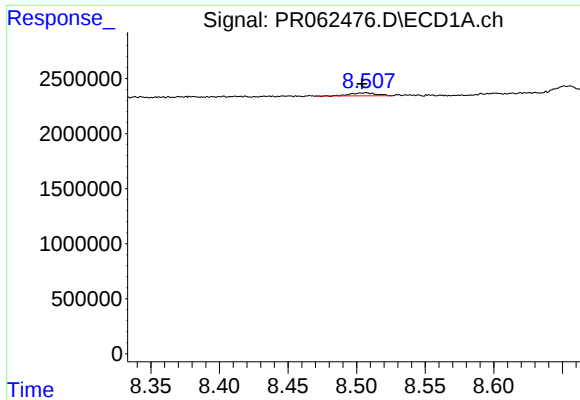
#42 AR-1268-2

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 1809899
Conc: 8.19 ng/ml



#42 AR-1268-2

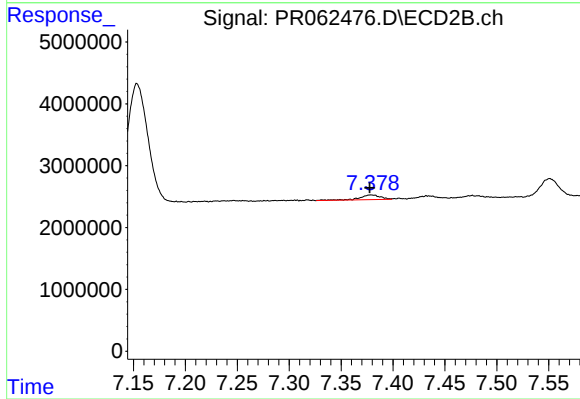
R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 27030593
Conc: 47.27 ng/ml



#43 AR-1268-3

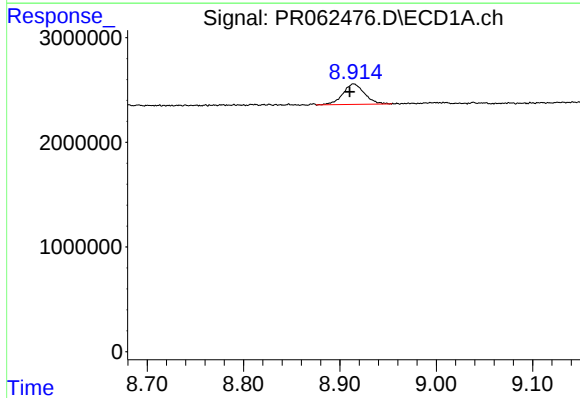
R.T.: 8.507 min
Delta R.T.: 0.003 min
Response: 351743
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS560



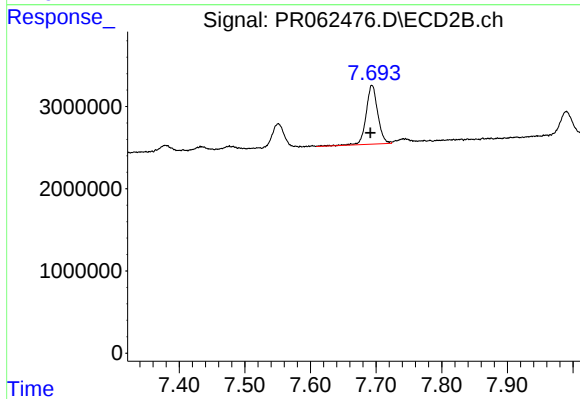
#43 AR-1268-3

R.T.: 7.379 min
Delta R.T.: 0.001 min
Response: 1107050
Conc: 2.22 ng/ml



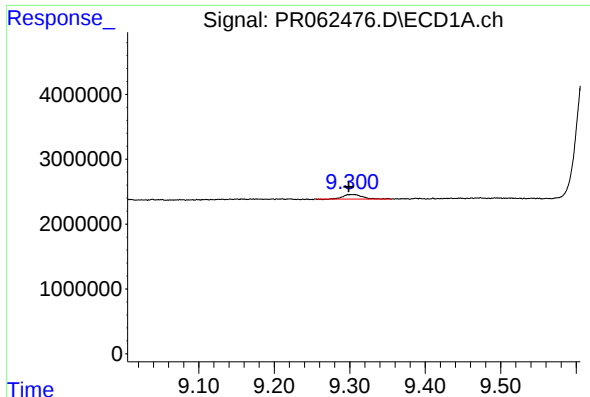
#44 AR-1268-4

R.T.: 8.914 min
Delta R.T.: 0.004 min
Response: 3016459
Conc: 39.17 ng/ml



#44 AR-1268-4

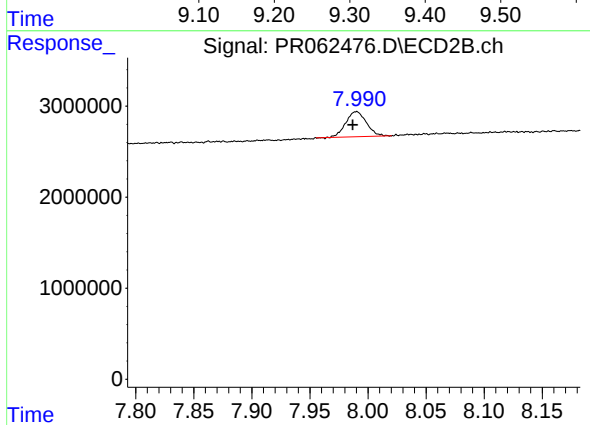
R.T.: 7.694 min
Delta R.T.: 0.002 min
Response: 8830185
Conc: 41.16 ng/ml



#45 AR-1268-5

R.T.: 9.302 min
Delta R.T.: 0.003 min
Response: 1244901
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS560



#45 AR-1268-5

R.T.: 7.990 min
Delta R.T.: 0.003 min
Response: 3400319
Conc: 2.14 ng/ml