

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020924\
 Data File : PR065476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 14:12
 Operator : AJ\MA
 Sample : P1300-06MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH6Z6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 22:12:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 31 14:15:44 2024
 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...	3.700	3.002	148.2E6	131.8E6	22.793	22.696
2)	SA Decachlor...	9.741	8.370	103.5E6	109.1E6	42.607	38.856
Target Compounds							
3)	L1 AR-1016-1	4.941	4.146	79394908	81431742	415.065	418.939
4)	L1 AR-1016-2	4.963	4.165	121.4E6	115.8E6	430.675	431.516
5)	L1 AR-1016-3	5.029	4.348	75382964	63709562	418.385	437.271
6)	L1 AR-1016-4	5.133	4.399	60050654	47269847	413.770	416.768
7)	L1 AR-1016-5	5.453	4.622	61914931	61369708	420.013	410.071
8)	L2 AR-1221-1	3.916	3.231	14005268	6391013	189.049	98.968 #
9)	L2 AR-1221-2	4.015	3.319	10398344	8962261	206.137	198.362
10)	L2 AR-1221-3	4.095	3.398	42656656	39500609	261.915	261.640
11)	L3 AR-1232-1	4.095	3.398	42656656	39500609	326.901	330.121
12)	L3 AR-1232-2	4.652	4.165	64961806	115.8E6	902.311	983.897
13)	L3 AR-1232-3	4.963	4.348	121.4E6	63709562	961.166	1021.254
14)	L3 AR-1232-4	5.133	4.442	60050654	57691932	924.637	1053.542
15)	L3 AR-1232-5	5.239	4.622	48758186	61369708	1024.826	1029.826
16)	L4 AR-1242-1	4.941	4.146	79394908	81431742	520.215	522.960
17)	L4 AR-1242-2	4.963	4.165	121.4E6	115.8E6	541.733	545.943
18)	L4 AR-1242-3	5.029	4.348	75382964	63709562	528.522	550.513
19)	L4 AR-1242-4	5.133	4.442	60050654	57691932	527.680	515.078
20)	L4 AR-1242-5	5.934	5.001	8232765	49546307	67.597	346.932 #
21)	L5 AR-1248-1	4.941	4.146	79394908	81431742	677.890	690.765
22)	L5 AR-1248-2	5.239	4.399	48758186	47269847	289.372	288.240
23)	L5 AR-1248-3	5.453	4.442	61914931	57691932	312.998	341.473
24)	L5 AR-1248-4	5.893	4.622	9135843	61369708	43.617	301.005 #
25)	L5 AR-1248-5	5.934	5.045	8232765	7549808	39.234	37.587
26)	L6 AR-1254-1	5.863	5.001	45024090	49546307	205.816	160.183
27)	L6 AR-1254-2	6.105	5.163	47917468	47349932	145.661	177.001
28)	L6 AR-1254-3	6.501	5.613	24959221	87132866	74.638	202.155 #
29)	L6 AR-1254-4	6.816	5.844	15239170	9607198	66.595	35.742 #
30)	L6 AR-1254-5	7.279	6.296	141.5E6	178.7E6	543.228	464.998
31)	L7 AR-1260-1	6.685	5.736	106.4E6	125.3E6	392.962	409.013
32)	L7 AR-1260-2	6.973	5.944	119.7E6	149.9E6	388.681	408.265
33)	L7 AR-1260-3	7.368	6.106	76154553	142.6E6	331.596	412.321
34)	L7 AR-1260-4	7.614	6.619	93862681	101.0E6	369.904	353.286
35)	L7 AR-1260-5	7.958	6.888	166.7E6	238.7E6	353.506	357.240
36)	L8 AR-1262-1	7.368	6.341	76154553	107.8E6	242.956	273.135
37)	L8 AR-1262-2	7.958	6.888	166.7E6	238.7E6	324.181	334.124
38)	L8 AR-1262-3	8.279	7.198	104.9E6	41141893	302.797	150.962 #
39)	L8 AR-1262-4	8.360	7.265	21731071	163.8E6	82.470	313.766 #
40)	L8 AR-1262-5	9.012	7.812	39586006	44875617	217.278	189.649
41)	L9 AR-1268-1	8.279	7.198	104.9E6	41141893	166.753	49.505 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020924\
Data File : PR065476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2024 14:12
Operator : AJ\MA
Sample : P1300-06MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

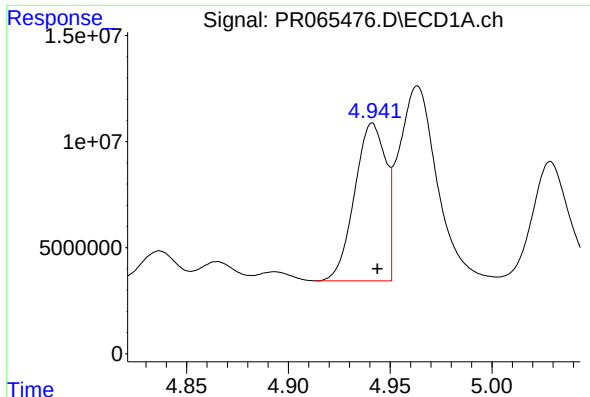
Instrument :
ECD_R
ClientSampleId :
BH6Z6MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 22:12:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 31 14:15:44 2024
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
42)	L9 AR-1268-2	8.360	7.265	21731071	163.8E6	38.480	210.422 #
43)	L9 AR-1268-3	8.589	7.492	3113444	3387768	6.278	5.120
44)	L9 AR-1268-4	9.012	7.812	39586006	44875617	186.621	162.132
45)	L9 AR-1268-5	9.414	8.112	13863795	13837564	9.148	6.927

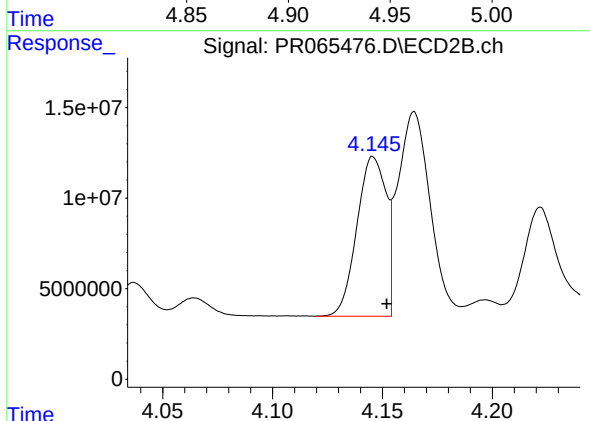
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

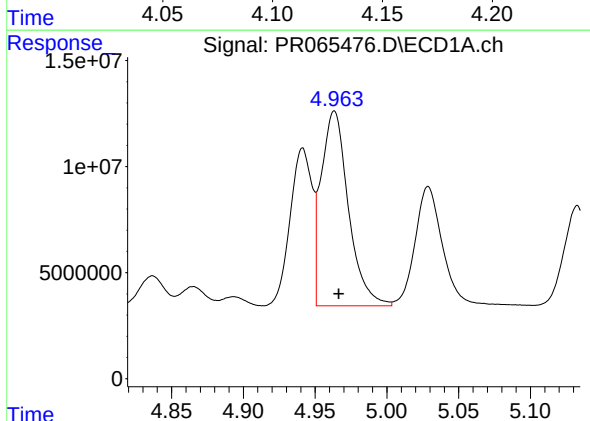
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 79394908
Conc: 415.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MS



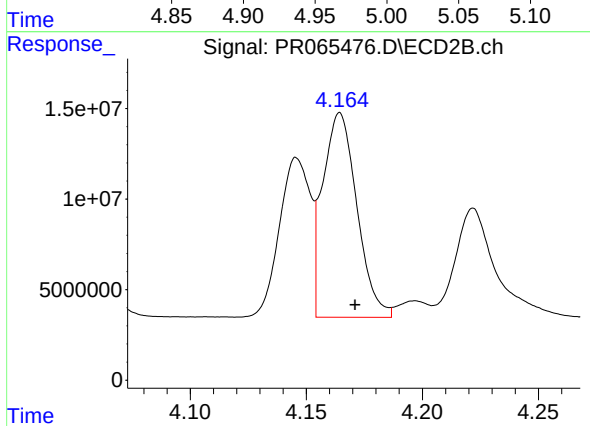
#3 AR-1016-1

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 81431742
Conc: 418.94 ng/ml



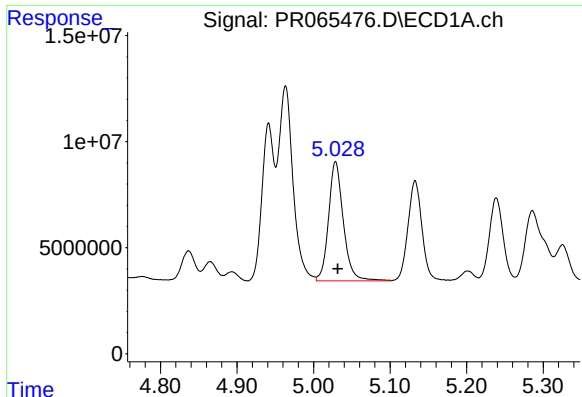
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 121391157
Conc: 430.67 ng/ml



#4 AR-1016-2

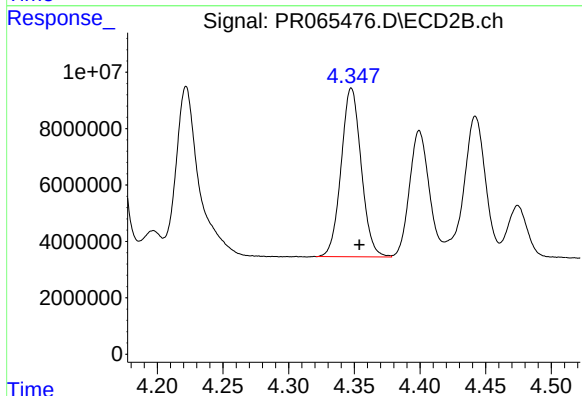
R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 115801197
Conc: 431.52 ng/ml



#5 AR-1016-3

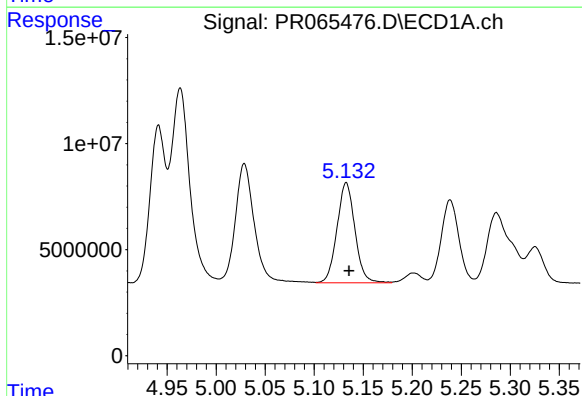
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 75382964
Conc: 418.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MS



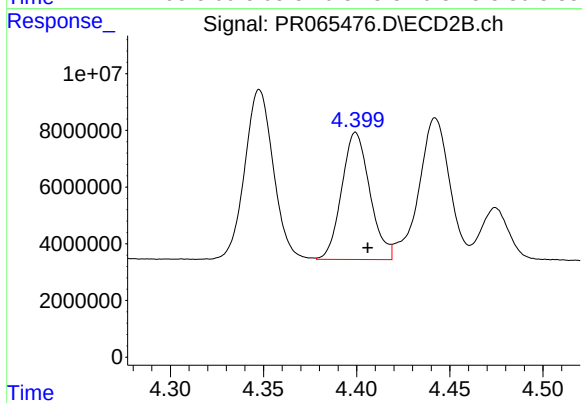
#5 AR-1016-3

R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 63709562
Conc: 437.27 ng/ml



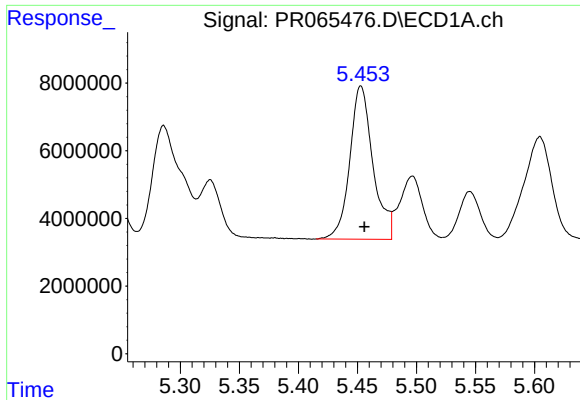
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 60050654
Conc: 413.77 ng/ml



#6 AR-1016-4

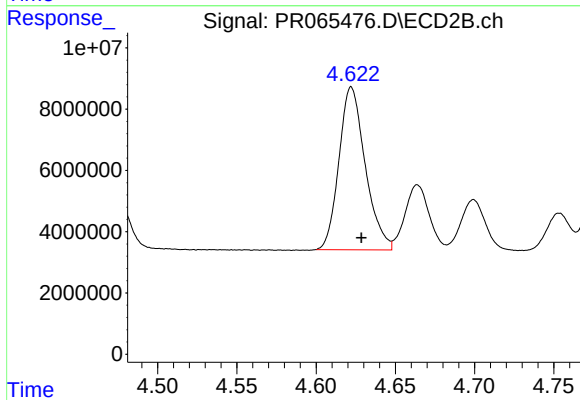
R.T.: 4.399 min
Delta R.T.: -0.006 min
Response: 47269847
Conc: 416.77 ng/ml



#7 AR-1016-5

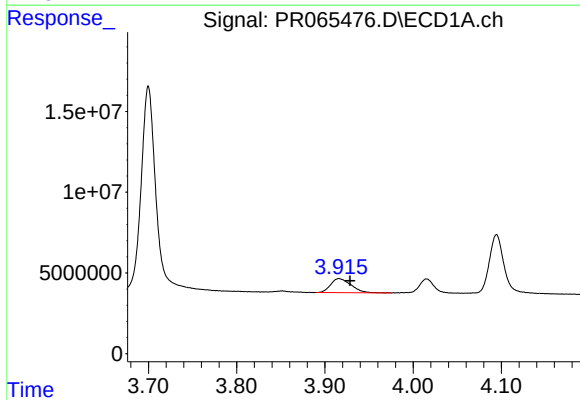
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 61914931
Conc: 420.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MS



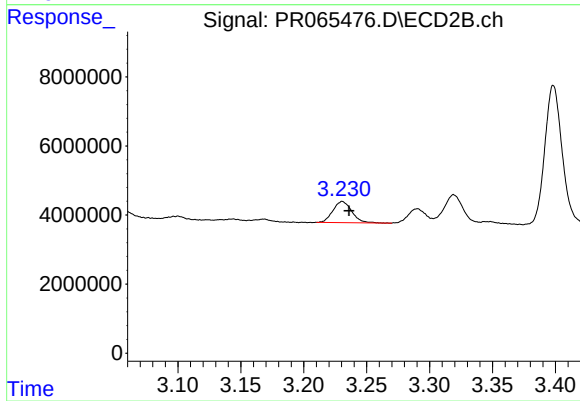
#7 AR-1016-5

R.T.: 4.622 min
Delta R.T.: -0.006 min
Response: 61369708
Conc: 410.07 ng/ml



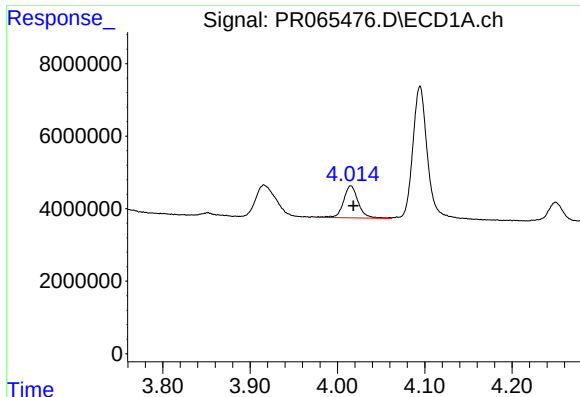
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: -0.013 min
Response: 14005268
Conc: 189.05 ng/ml



#8 AR-1221-1

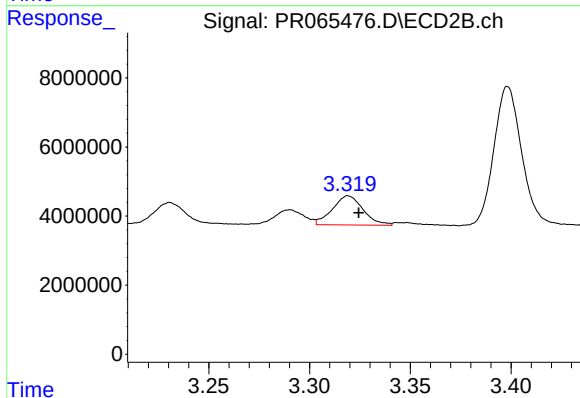
R.T.: 3.231 min
Delta R.T.: -0.005 min
Response: 6391013
Conc: 98.97 ng/ml



#9 AR-1221-2

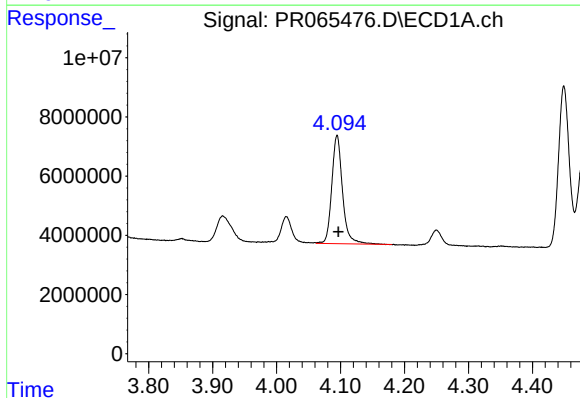
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 10398344
Conc: 206.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MS



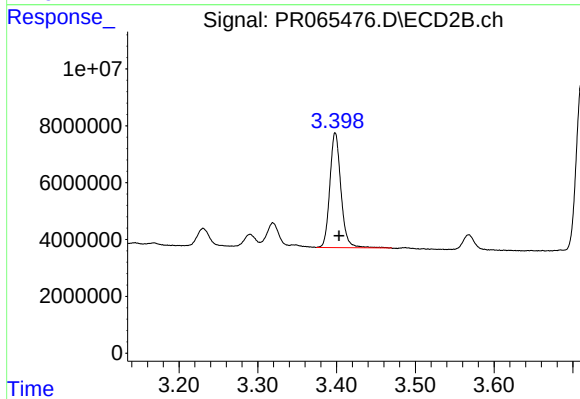
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.005 min
Response: 8962261
Conc: 198.36 ng/ml



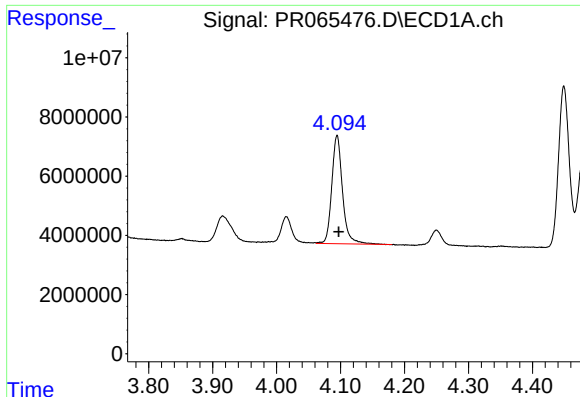
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: -0.002 min
Response: 42656656
Conc: 261.91 ng/ml



#10 AR-1221-3

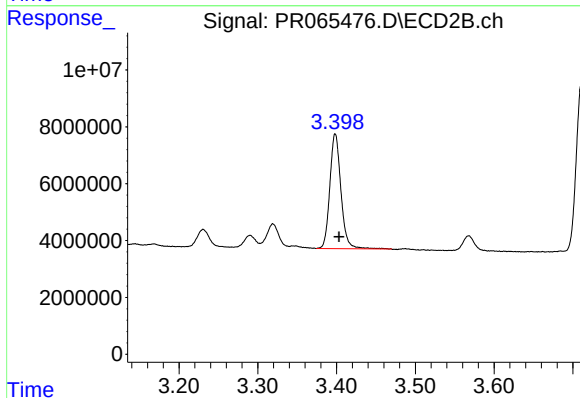
R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 39500609
Conc: 261.64 ng/ml



#11 AR-1232-1

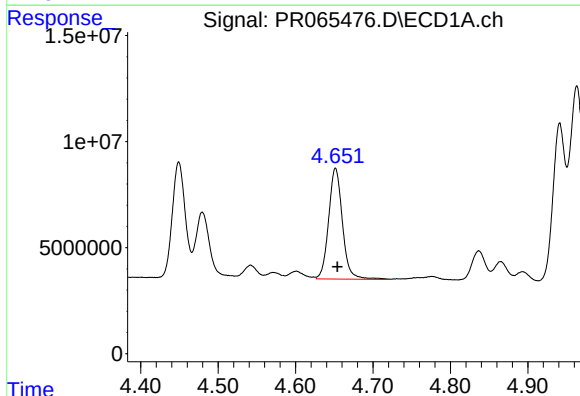
R.T.: 4.095 min
Delta R.T.: -0.003 min
Response: 42656656
Conc: 326.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MS



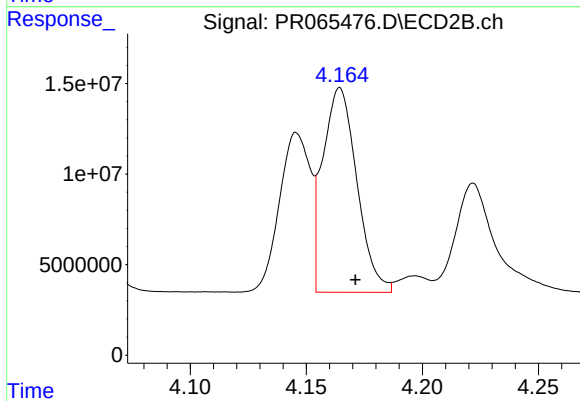
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 39500609
Conc: 330.12 ng/ml



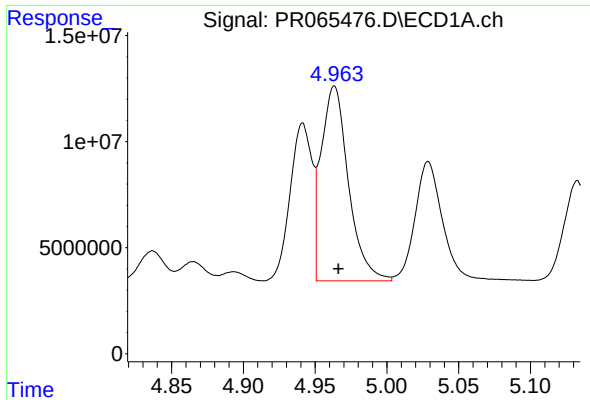
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 64961806
Conc: 902.31 ng/ml



#12 AR-1232-2

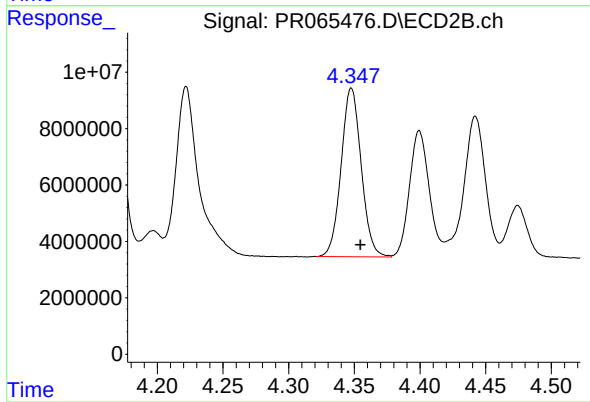
R.T.: 4.165 min
Delta R.T.: -0.007 min
Response: 115801197
Conc: 983.90 ng/ml



#13 AR-1232-3

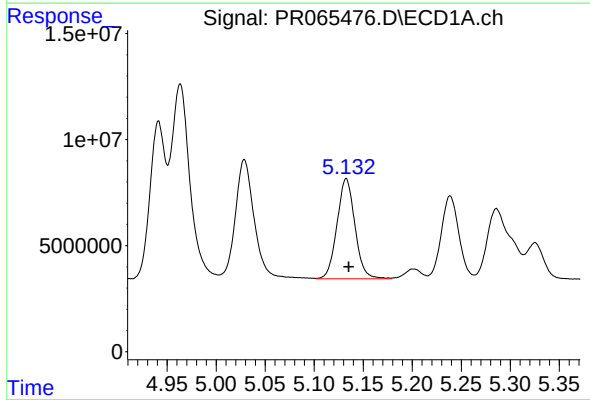
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 121391157
Conc: 961.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MS



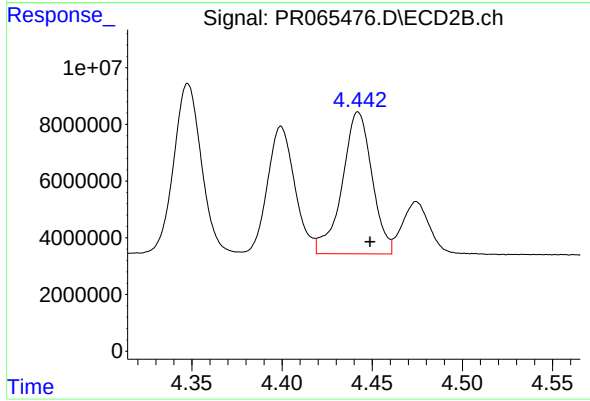
#13 AR-1232-3

R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 63709562
Conc: 1021.25 ng/ml



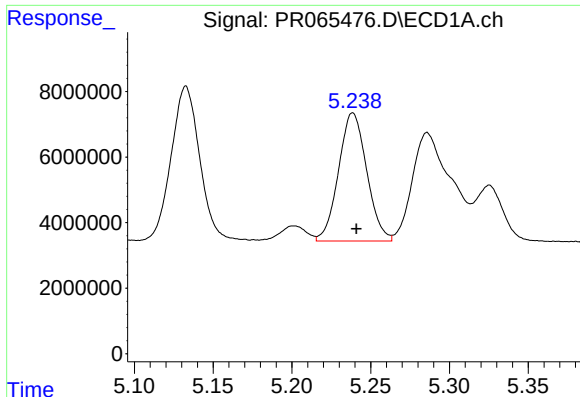
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 60050654
Conc: 924.64 ng/ml



#14 AR-1232-4

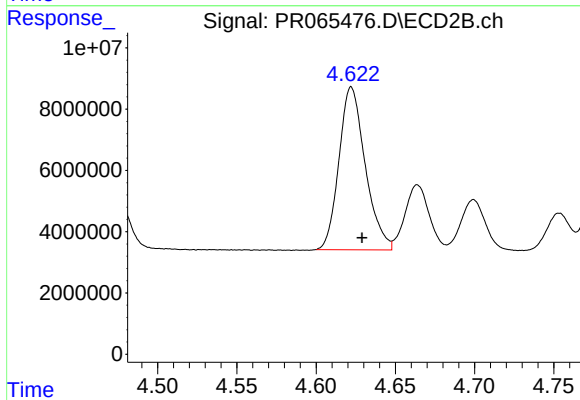
R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 57691932
Conc: 1053.54 ng/ml



#15 AR-1232-5

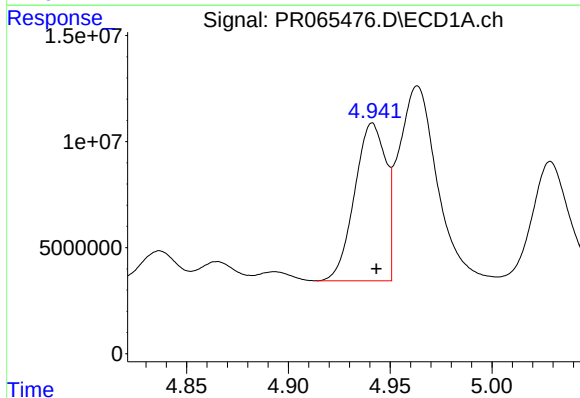
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 48758186
Conc: 1024.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MS



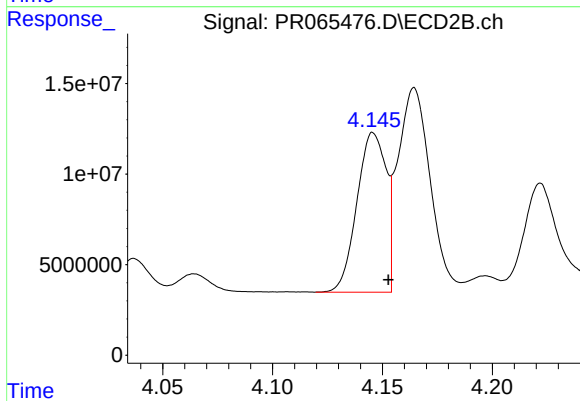
#15 AR-1232-5

R.T.: 4.622 min
Delta R.T.: -0.007 min
Response: 61369708
Conc: 1029.83 ng/ml



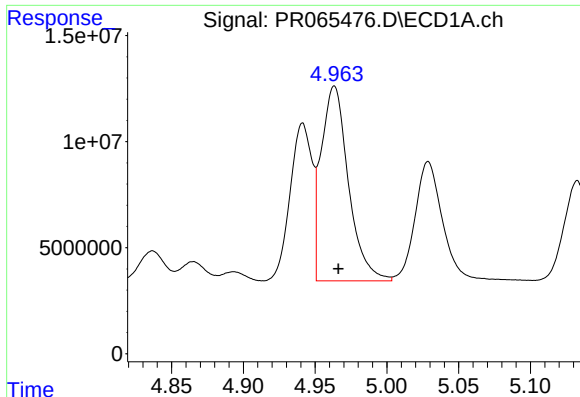
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 79394908
Conc: 520.22 ng/ml



#16 AR-1242-1

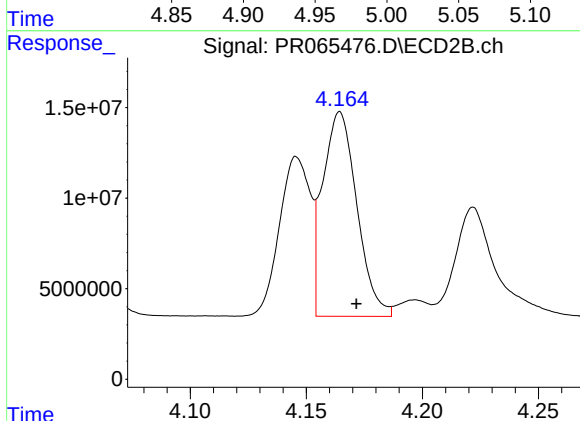
R.T.: 4.146 min
Delta R.T.: -0.007 min
Response: 81431742
Conc: 522.96 ng/ml



#17 AR-1242-2

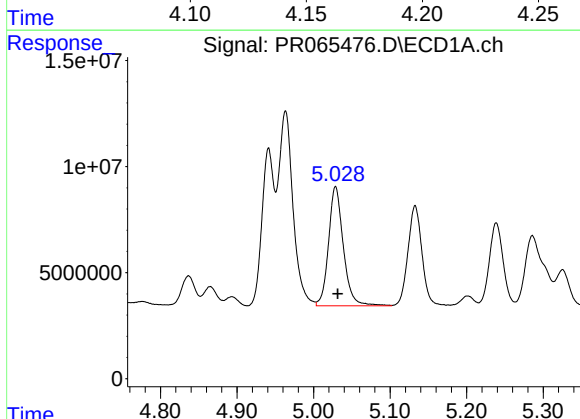
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 121391157
Conc: 541.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MS



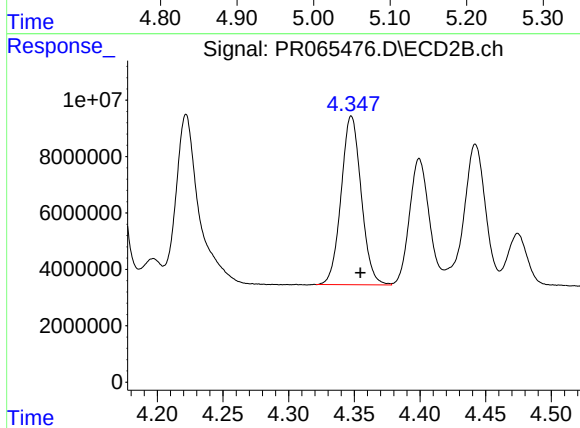
#17 AR-1242-2

R.T.: 4.165 min
Delta R.T.: -0.007 min
Response: 115801197
Conc: 545.94 ng/ml



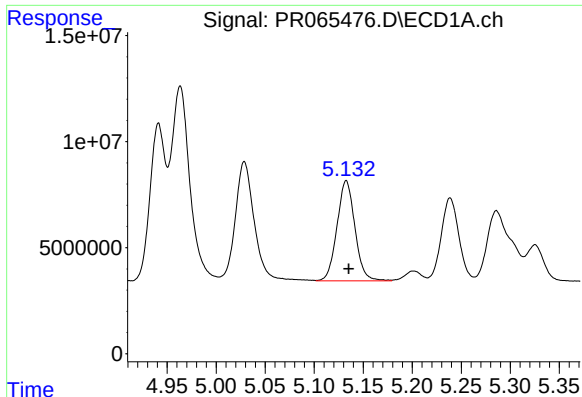
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 75382964
Conc: 528.52 ng/ml



#18 AR-1242-3

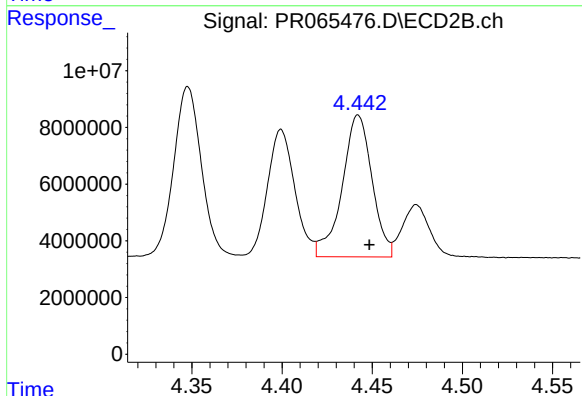
R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 63709562
Conc: 550.51 ng/ml



#19 AR-1242-4

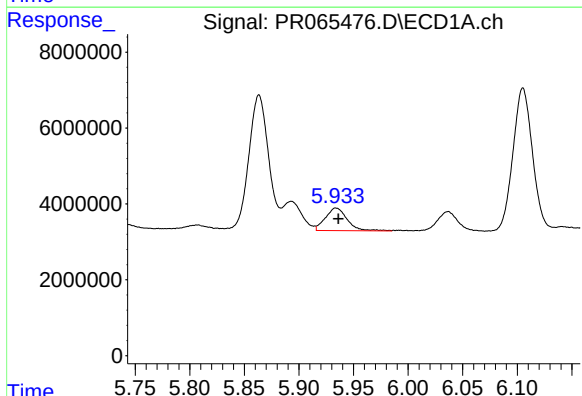
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 60050654
Conc: 527.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MS



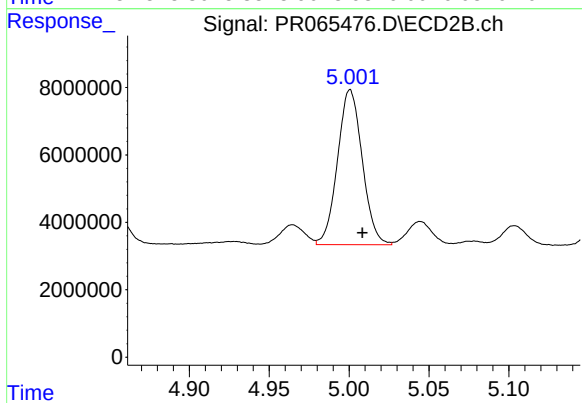
#19 AR-1242-4

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 57691932
Conc: 515.08 ng/ml



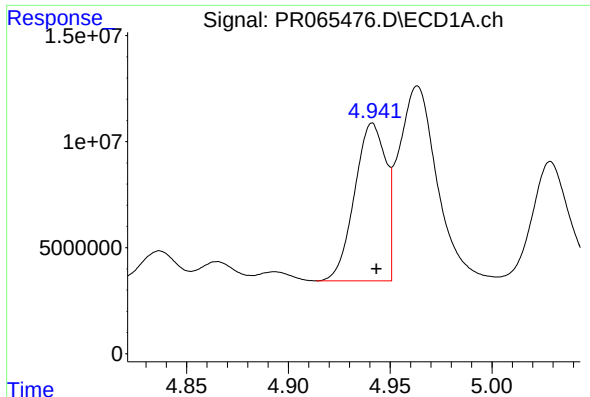
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 8232765
Conc: 67.60 ng/ml



#20 AR-1242-5

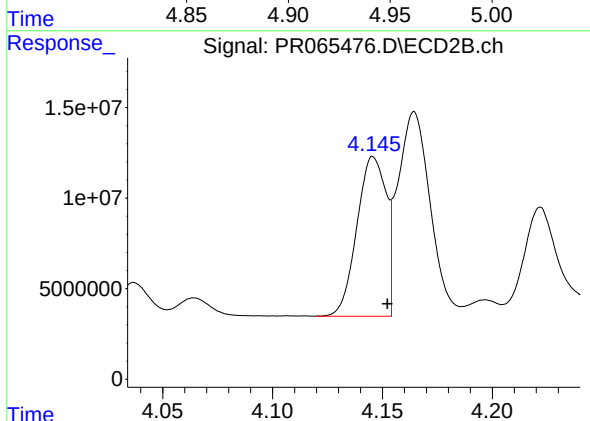
R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 49546307
Conc: 346.93 ng/ml



#21 AR-1248-1

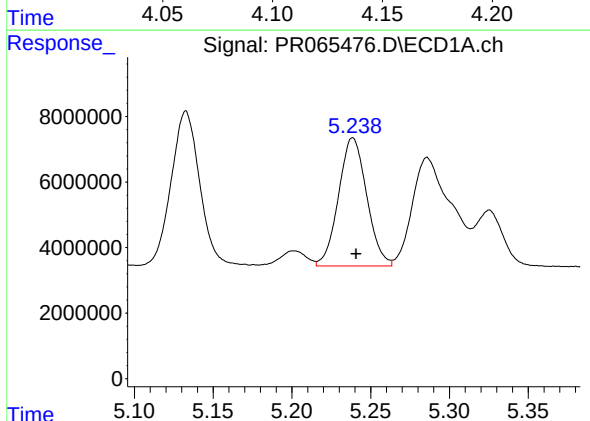
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 79394908
Conc: 677.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MS



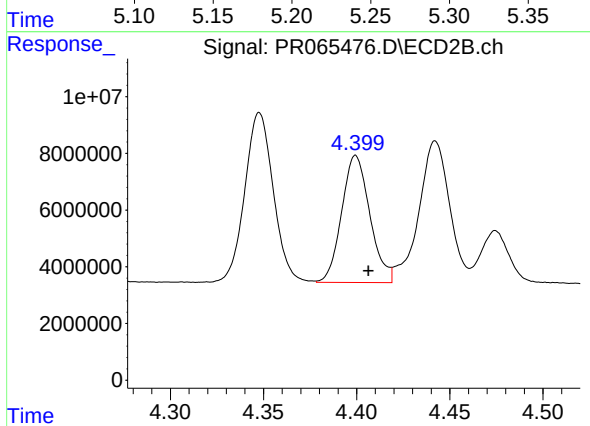
#21 AR-1248-1

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 81431742
Conc: 690.77 ng/ml



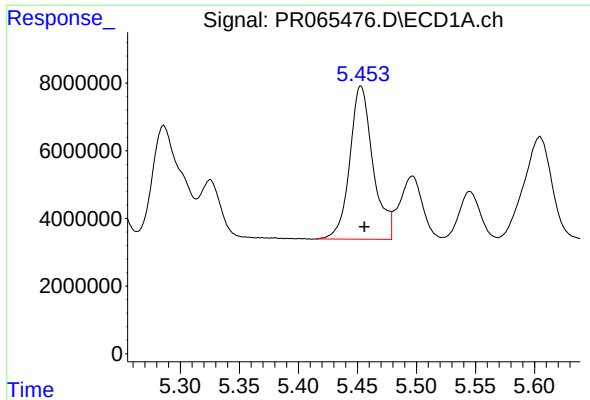
#22 AR-1248-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 48758186
Conc: 289.37 ng/ml



#22 AR-1248-2

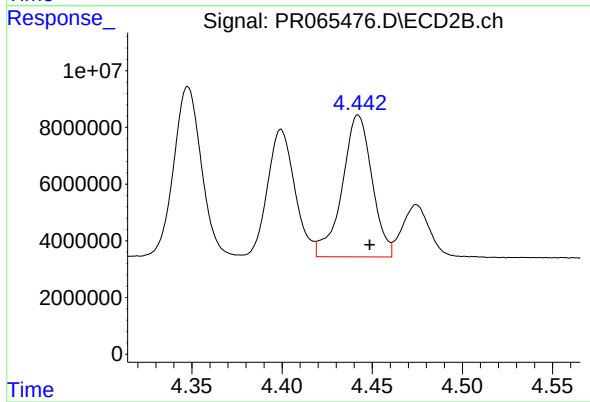
R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 47269847
Conc: 288.24 ng/ml



#23 AR-1248-3

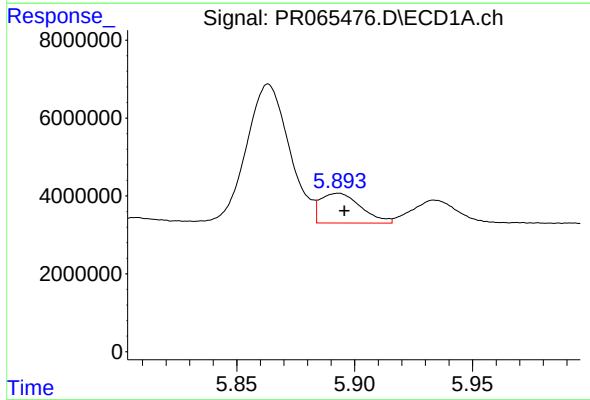
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 61914931
Conc: 313.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MS



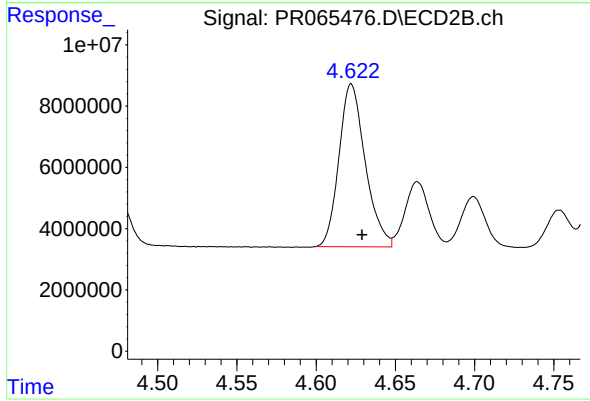
#23 AR-1248-3

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 57691932
Conc: 341.47 ng/ml



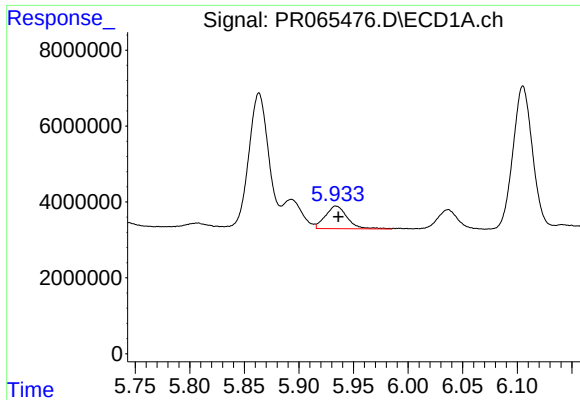
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 9135843
Conc: 43.62 ng/ml



#24 AR-1248-4

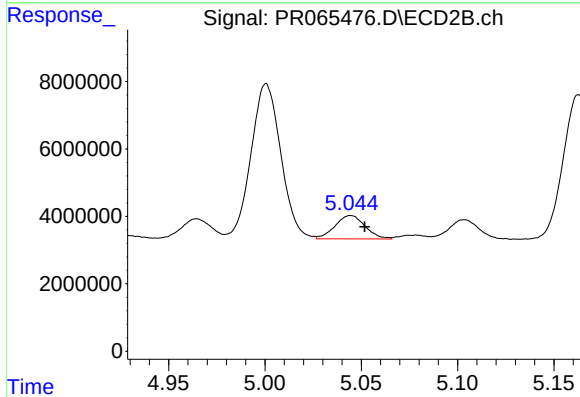
R.T.: 4.622 min
Delta R.T.: -0.007 min
Response: 61369708
Conc: 301.01 ng/ml



#25 AR-1248-5

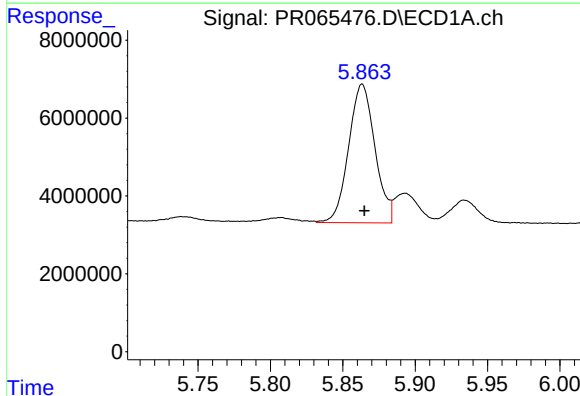
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 8232765
Conc: 39.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MS



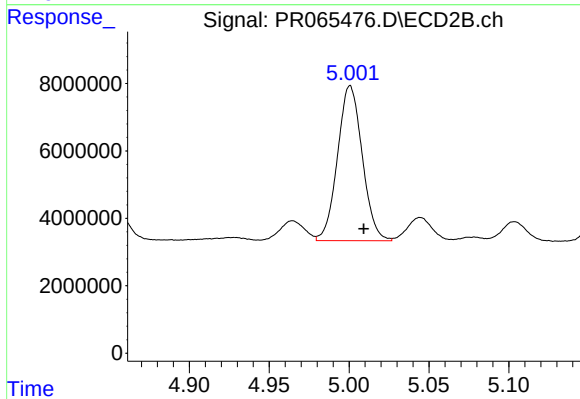
#25 AR-1248-5

R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 7549808
Conc: 37.59 ng/ml



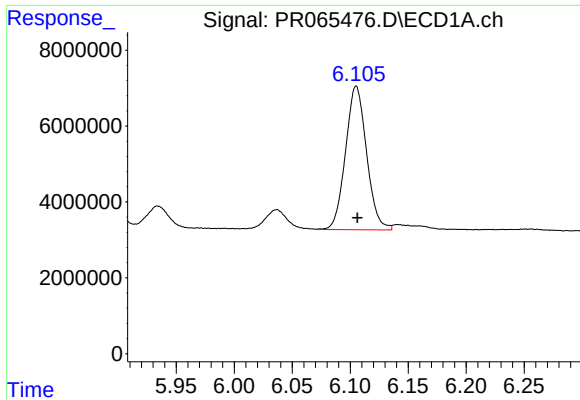
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: -0.001 min
Response: 45024090
Conc: 205.82 ng/ml



#26 AR-1254-1

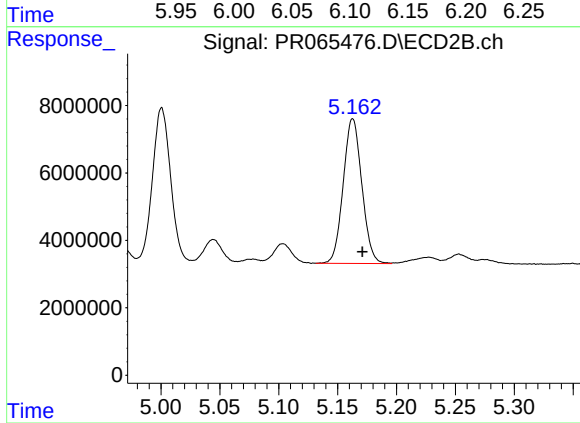
R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 49546307
Conc: 160.18 ng/ml



#27 AR-1254-2

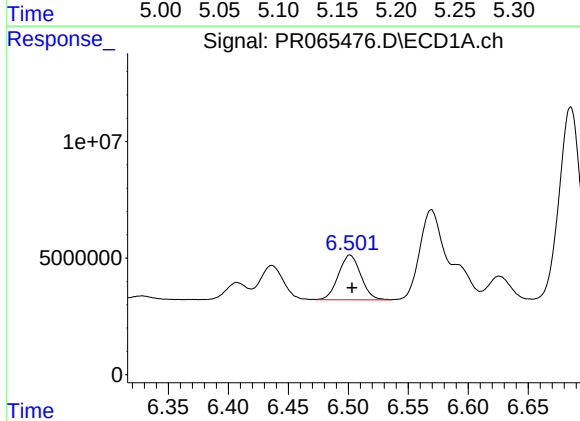
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 47917468
Conc: 145.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MS



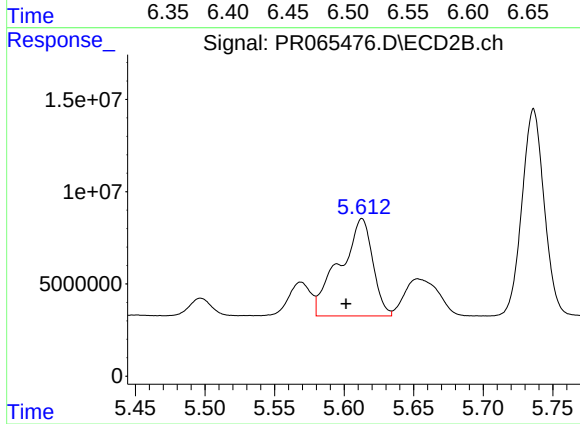
#27 AR-1254-2

R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 47349932
Conc: 177.00 ng/ml



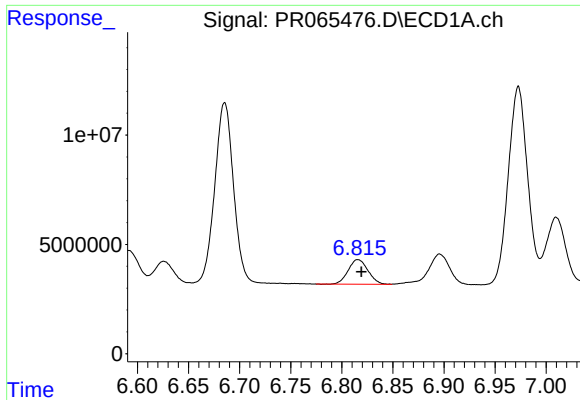
#28 AR-1254-3

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 24959221
Conc: 74.64 ng/ml



#28 AR-1254-3

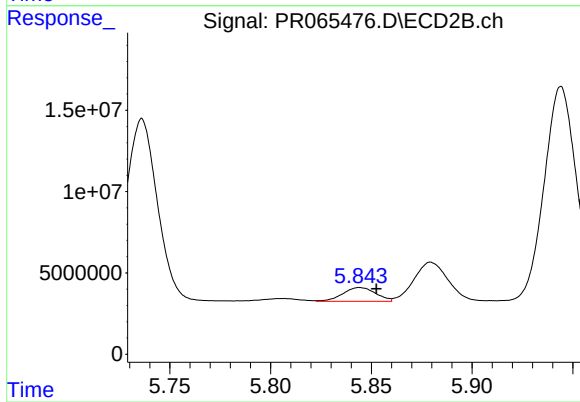
R.T.: 5.613 min
Delta R.T.: 0.011 min
Response: 87132866
Conc: 202.16 ng/ml



#29 AR-1254-4

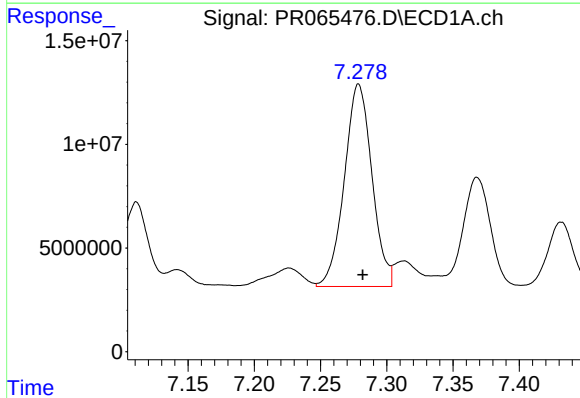
R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 15239170
Conc: 66.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MS



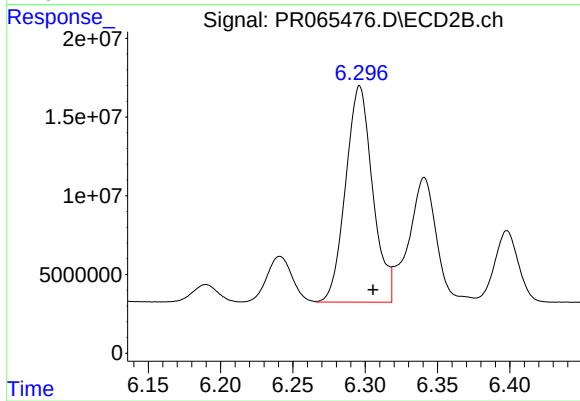
#29 AR-1254-4

R.T.: 5.844 min
Delta R.T.: -0.008 min
Response: 9607198
Conc: 35.74 ng/ml



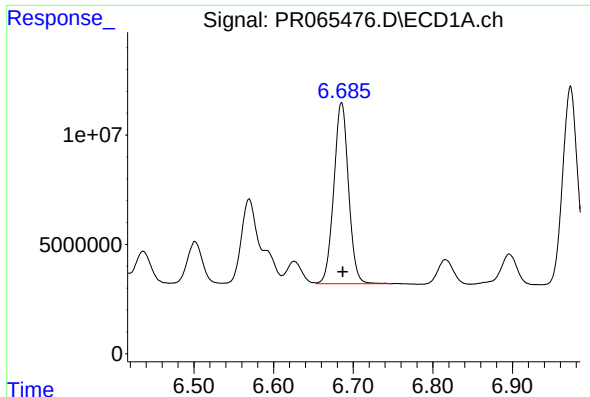
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 141486872
Conc: 543.23 ng/ml



#30 AR-1254-5

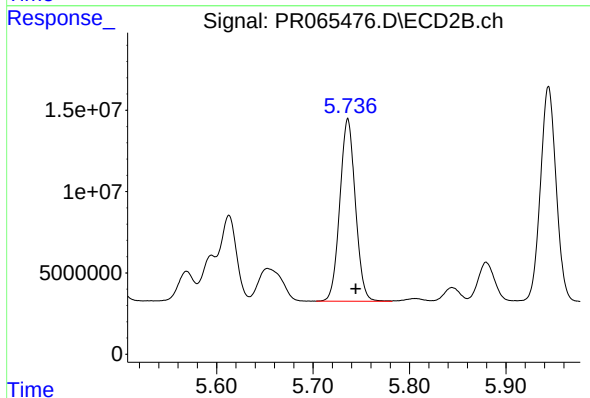
R.T.: 6.296 min
Delta R.T.: -0.009 min
Response: 178719153
Conc: 465.00 ng/ml



#31 AR-1260-1

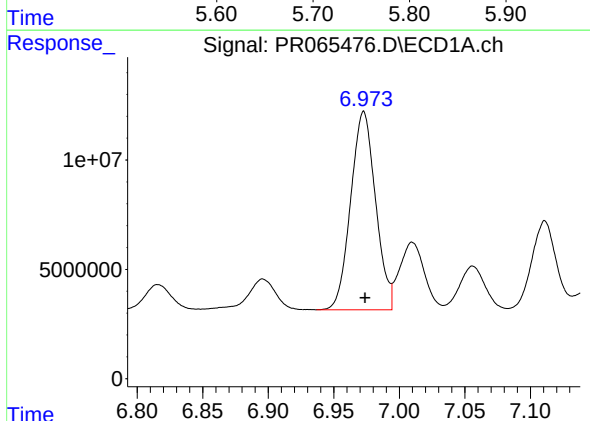
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 106397935
Conc: 392.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MS



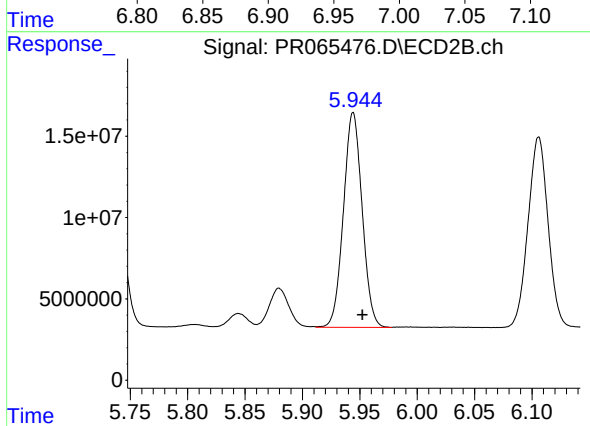
#31 AR-1260-1

R.T.: 5.736 min
Delta R.T.: -0.008 min
Response: 125307694
Conc: 409.01 ng/ml



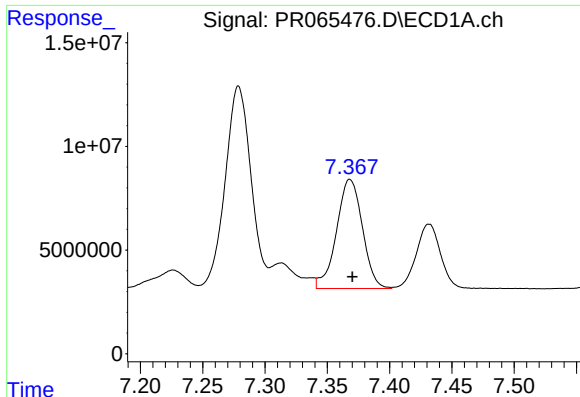
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 119696742
Conc: 388.68 ng/ml



#32 AR-1260-2

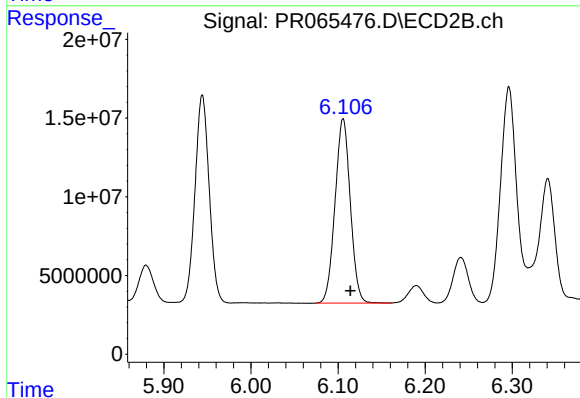
R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 149863167
Conc: 408.27 ng/ml



#33 AR-1260-3

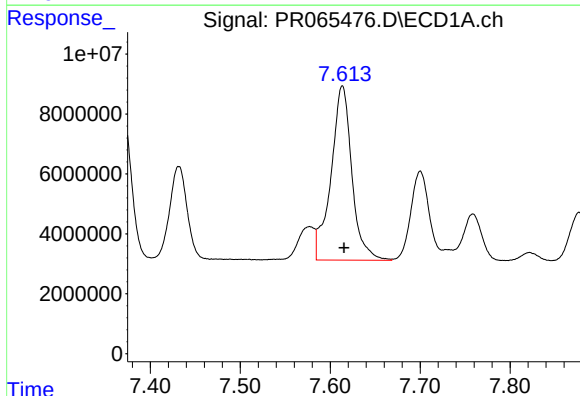
R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 76154553
Conc: 331.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MS



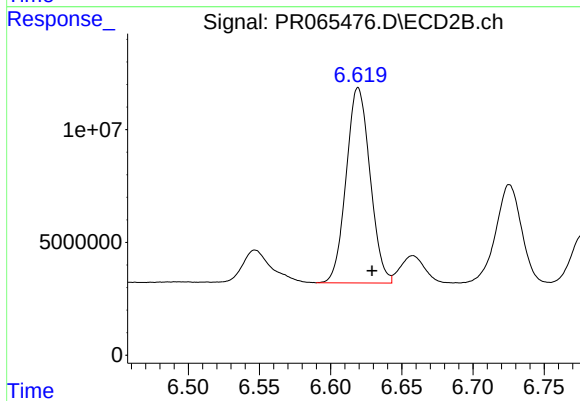
#33 AR-1260-3

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 142553995
Conc: 412.32 ng/ml



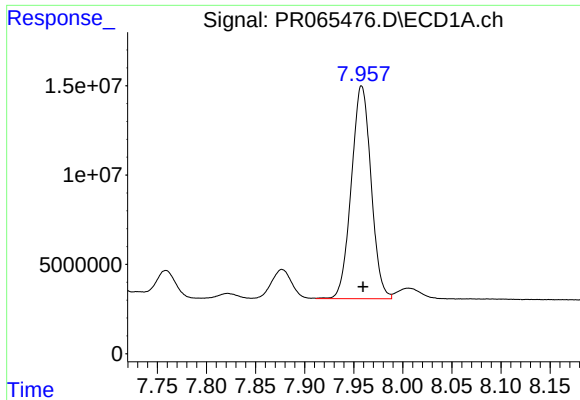
#34 AR-1260-4

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 93862681
Conc: 369.90 ng/ml



#34 AR-1260-4

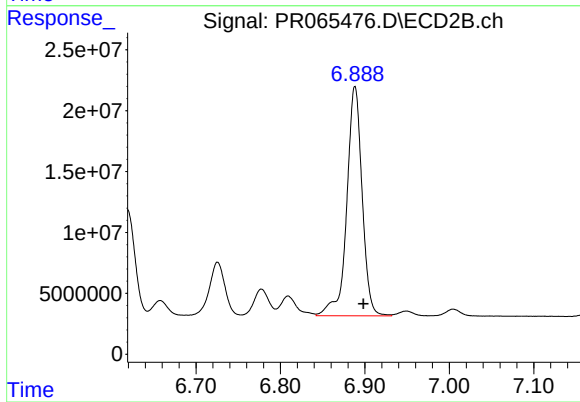
R.T.: 6.619 min
Delta R.T.: -0.010 min
Response: 100988006
Conc: 353.29 ng/ml



#35 AR-1260-5

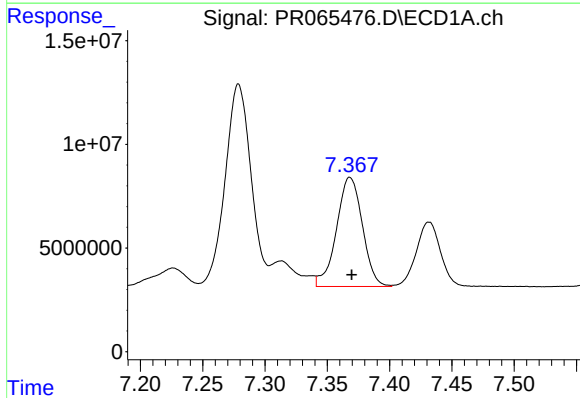
R.T.: 7.958 min
Delta R.T.: -0.001 min
Response: 166719046
Conc: 353.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MS



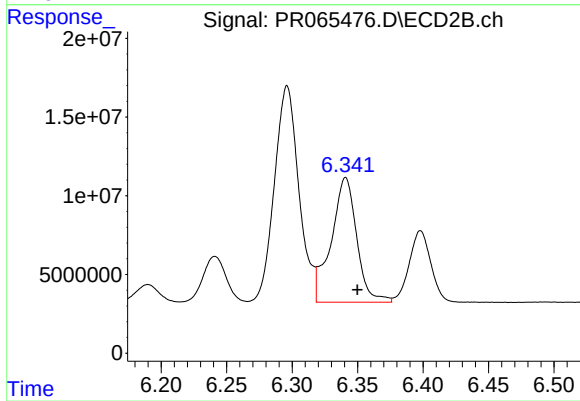
#35 AR-1260-5

R.T.: 6.888 min
Delta R.T.: -0.010 min
Response: 238729342
Conc: 357.24 ng/ml



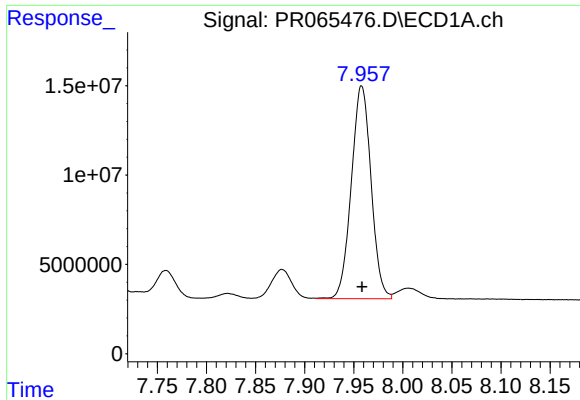
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: -0.001 min
Response: 76154553
Conc: 242.96 ng/ml



#36 AR-1262-1

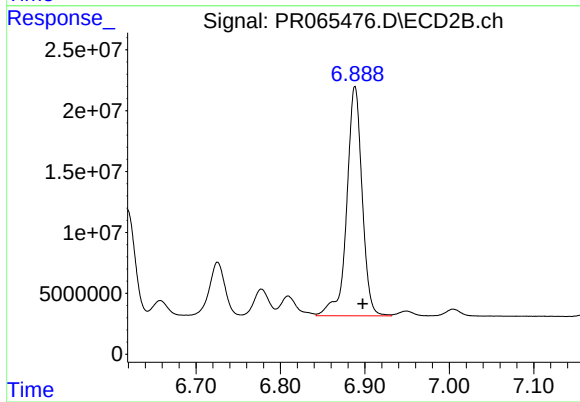
R.T.: 6.341 min
Delta R.T.: -0.009 min
Response: 107841620
Conc: 273.13 ng/ml



#37 AR-1262-2

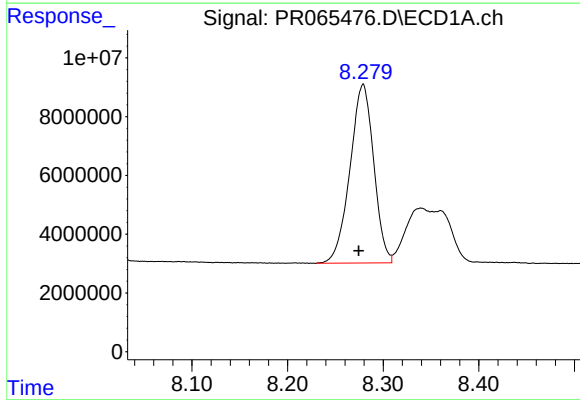
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 166719046
Conc: 324.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MS



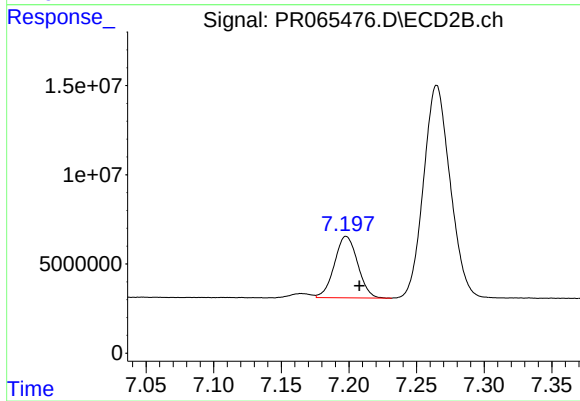
#37 AR-1262-2

R.T.: 6.888 min
Delta R.T.: -0.009 min
Response: 238729342
Conc: 334.12 ng/ml



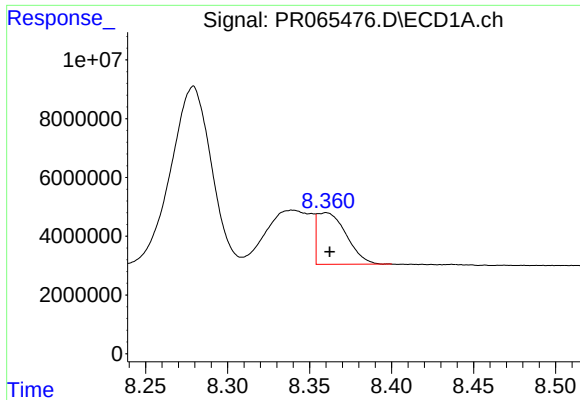
#38 AR-1262-3

R.T.: 8.279 min
Delta R.T.: 0.005 min
Response: 104931479
Conc: 302.80 ng/ml



#38 AR-1262-3

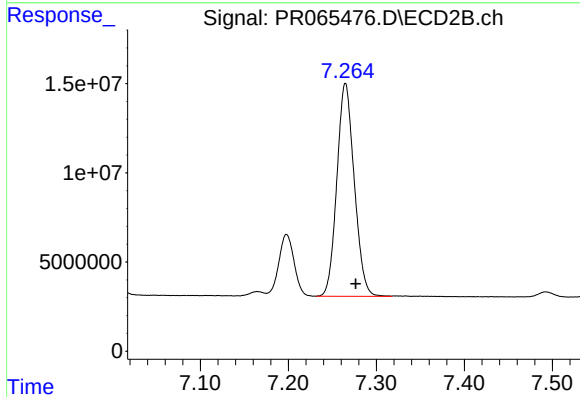
R.T.: 7.198 min
Delta R.T.: -0.010 min
Response: 41141893
Conc: 150.96 ng/ml



#39 AR-1262-4

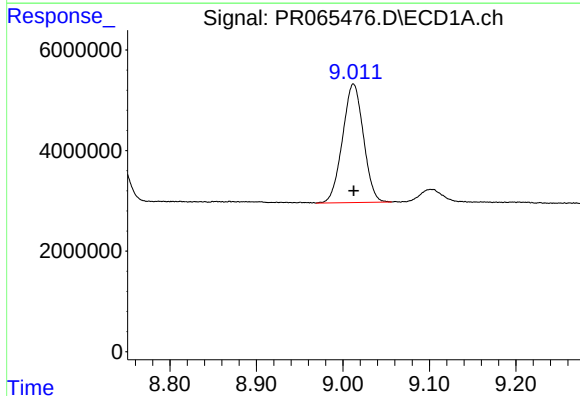
R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 21731071
Conc: 82.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MS



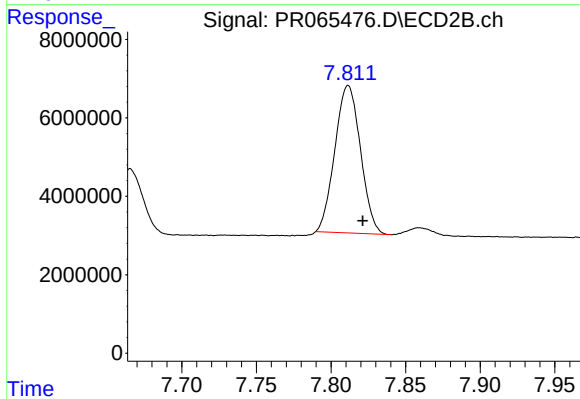
#39 AR-1262-4

R.T.: 7.265 min
Delta R.T.: -0.012 min
Response: 163771919
Conc: 313.77 ng/ml



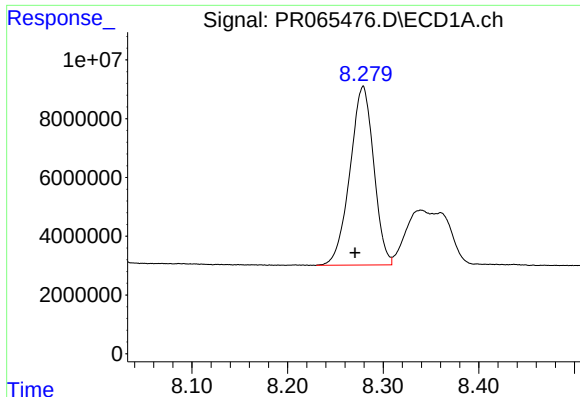
#40 AR-1262-5

R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 39586006
Conc: 217.28 ng/ml



#40 AR-1262-5

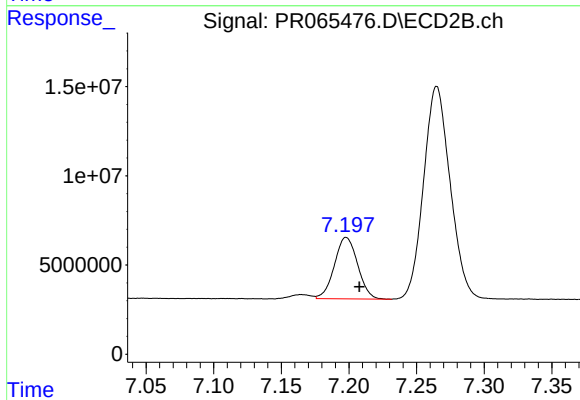
R.T.: 7.812 min
Delta R.T.: -0.010 min
Response: 44875617
Conc: 189.65 ng/ml



#41 AR-1268-1

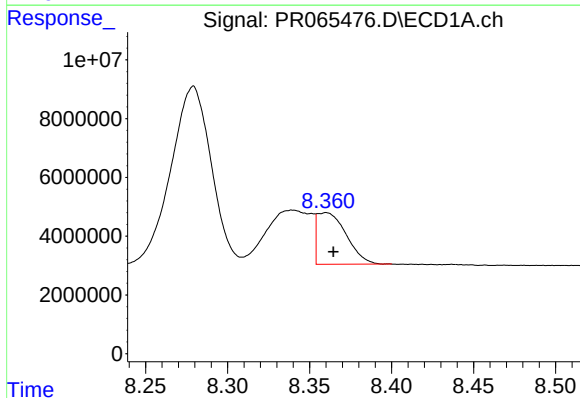
R.T.: 8.279 min
Delta R.T.: 0.008 min
Response: 104931479
Conc: 166.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MS



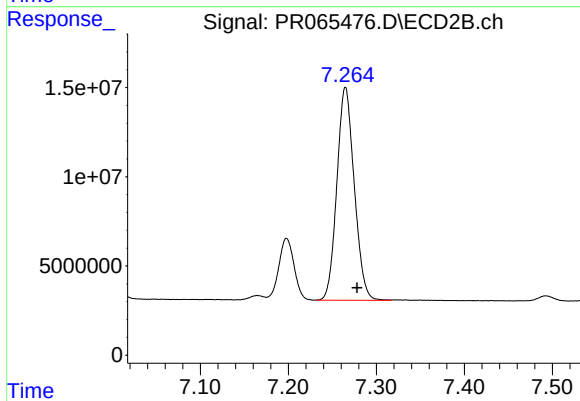
#41 AR-1268-1

R.T.: 7.198 min
Delta R.T.: -0.010 min
Response: 41141893
Conc: 49.51 ng/ml



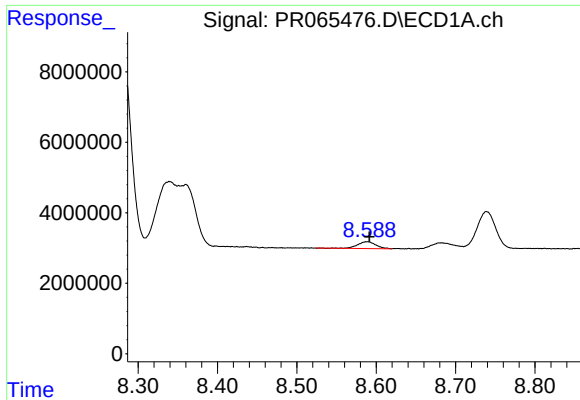
#42 AR-1268-2

R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 21731071
Conc: 38.48 ng/ml



#42 AR-1268-2

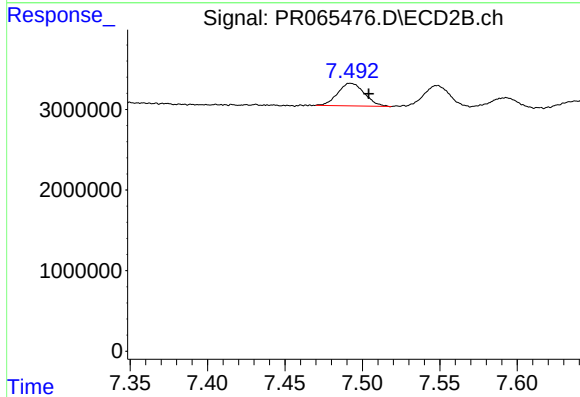
R.T.: 7.265 min
Delta R.T.: -0.013 min
Response: 163771919
Conc: 210.42 ng/ml



#43 AR-1268-3

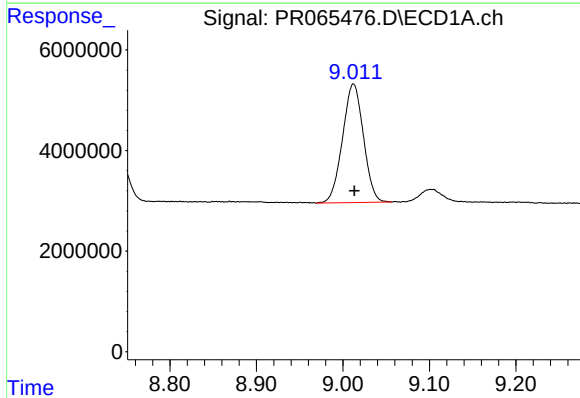
R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 3113444
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MS



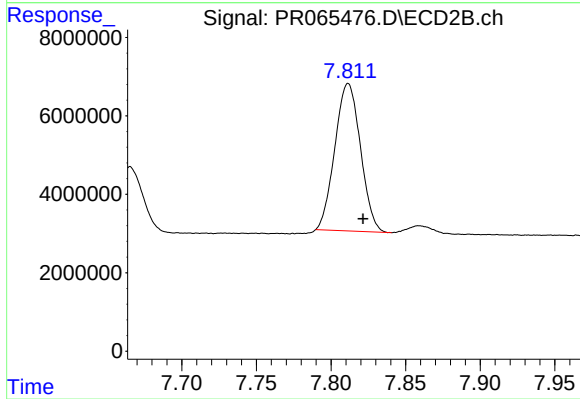
#43 AR-1268-3

R.T.: 7.492 min
Delta R.T.: -0.012 min
Response: 3387768
Conc: 5.12 ng/ml



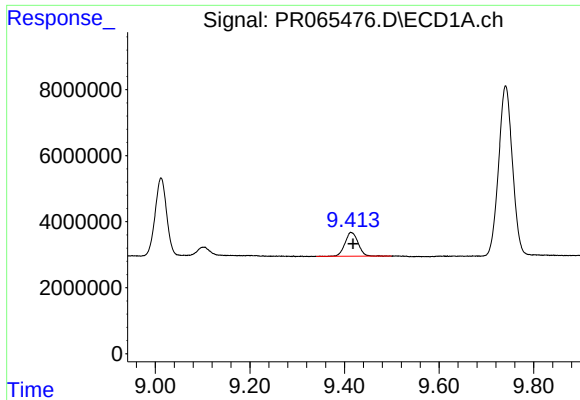
#44 AR-1268-4

R.T.: 9.012 min
Delta R.T.: -0.001 min
Response: 39586006
Conc: 186.62 ng/ml



#44 AR-1268-4

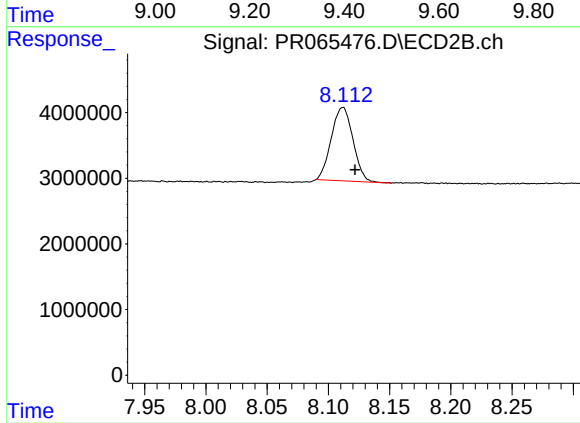
R.T.: 7.812 min
Delta R.T.: -0.010 min
Response: 44875617
Conc: 162.13 ng/ml



#45 AR-1268-5

R.T.: 9.414 min
Delta R.T.: -0.004 min
Response: 13863795
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MS



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.010 min
Response: 13837564
Conc: 6.93 ng/ml