

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 12:43
 Operator : AJ\MA
 Sample : P5323-18DL2 20X
 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: Dec 27 00:52:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 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...	0.000	2.974	0	1091.5E6	N.D.	194.450 #
2)	SA Decachlor...	9.517	8.234	780674	5545296	1.513	1.652
Target Compounds							
3)	L1 AR-1016-1	4.851	4.080	1841397	9305946	60.502	53.060
4)	L1 AR-1016-2	4.873	4.097	3343900	12797603	71.898	49.796 #
5)	L1 AR-1016-3	4.935	4.276	6292434	8782201	218.692	65.549 #
6)	L1 AR-1016-4	5.034	4.329	3201602	27048882	143.015	246.267 #
7)	L1 AR-1016-5	5.343	4.547	15174255	18553327	661.948	137.863 #
8)	L2 AR-1221-1	0.000	3.238f	0	2128461	N.D.	32.433 #
9)	L2 AR-1221-2	0.000	3.238	0	2128461	N.D.	46.674 #
10)	L2 AR-1221-3	0.000	3.348	0	2173844	N.D.	14.551 #
11)	L3 AR-1232-1	0.000	3.348	0	2173844	N.D.	18.082 #
12)	L3 AR-1232-2	4.565	4.097	1048165	12797603	94.866	110.006
13)	L3 AR-1232-3	4.873	4.276	3343900	8782201	156.768	144.907
14)	L3 AR-1232-4	5.034	4.383	3201602	109.6E6	321.796	2018.291 #
15)	L3 AR-1232-5	5.141	4.547	3482351	18553327	491.160	336.051 #
16)	L4 AR-1242-1	4.851	4.080	1841397	9305946	71.555	63.567
17)	L4 AR-1242-2	4.873	4.097	3343900	12797603	87.022	59.731 #
18)	L4 AR-1242-3	4.935	4.276	6292434	8782201	263.310	77.803 #
19)	L4 AR-1242-4	5.034	4.383	3201602	109.6E6	171.399	1008.107 #
20)	L4 AR-1242-5	5.825	4.919	5578511	126.3E6	285.180	948.535 #
21)	L5 AR-1248-1	4.851	4.080	1841397	9305946	95.489	85.484
22)	L5 AR-1248-2	5.141	4.329	3482351	27048882	128.706	173.642 #
23)	L5 AR-1248-3	5.343	4.383	15174255	109.6E6	481.220	692.386 #
24)	L5 AR-1248-4	5.784	4.547	4571831	18553327	138.653	100.901 #
25)	L5 AR-1248-5	5.825	4.961	5578511	18795188	170.047	106.885 #
26)	L6 AR-1254-1	5.756	4.919	23874584	126.3E6	677.347	478.705 #
27)	L6 AR-1254-2	5.993	5.079	42590000	151.0E6	792.842	664.100
28)	L6 AR-1254-3	6.388	5.503	34383000	88772336	627.515	254.095 #
29)	L6 AR-1254-4	6.695	5.749	13773892	47829551	377.034	231.186 #
30)	L6 AR-1254-5	7.151	6.195	96307348	539.7E6	2347.993	1823.463
31)	L7 AR-1260-1	6.564	5.643	67052340	373.5E6	1669.496	1587.772
32)	L7 AR-1260-2	6.845	5.849	121.2E6	455.7E6	2712.238	1697.829 #
33)	L7 AR-1260-3	7.238	6.007	51584489	417.0E6	1456.668	1632.162
34)	L7 AR-1260-4	7.480	6.515	60907263	322.3E6	1561.370	1483.896
35)	L7 AR-1260-5	7.820	6.781	119.6E6	781.7E6	1699.675	1564.725
36)	L8 AR-1262-1	7.238	6.240	51584489	336.5E6	1010.723	1060.807
37)	L8 AR-1262-2	7.820	6.781	119.6E6	781.7E6	1500.489	1408.479
38)	L8 AR-1262-3	8.133	7.086	73946058	162.4E6	1367.783	736.416 #
39)	L8 AR-1262-4	8.208	7.152	17094082	588.0E6	398.620	1406.309 #
40)	L8 AR-1262-5	8.833	7.693	25932494	172.6E6	1005.656	913.256
41)	L9 AR-1268-1	8.133	7.086	73946058	162.4E6	762.443	245.694 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
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Acq On : 26 Dec 2024 12:43
Operator : AJ\MA
Sample : P5323-18DL2 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

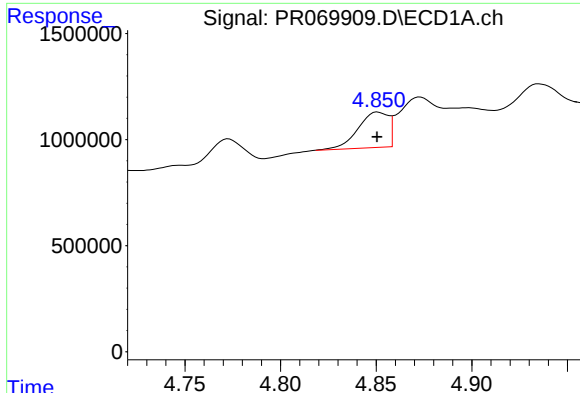
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:52:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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	8.208	7.152	17094082	588.0E6	195.234	964.446 #
43)	L9 AR-1268-3	8.426	7.376	2348877	4744435	31.904	9.124 #
44)	L9 AR-1268-4	8.833	7.693	25932494	172.6E6	890.041	805.654
45)	L9 AR-1268-5	9.214	7.988	5190400	31589535	23.441	19.547

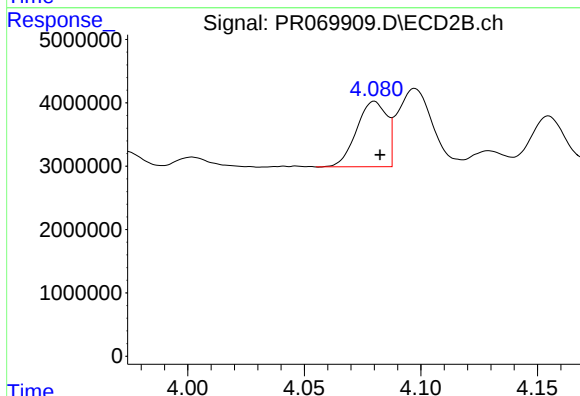
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

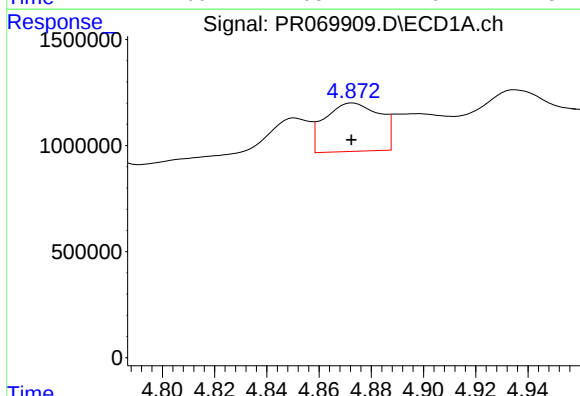
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 1841397
Conc: 60.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



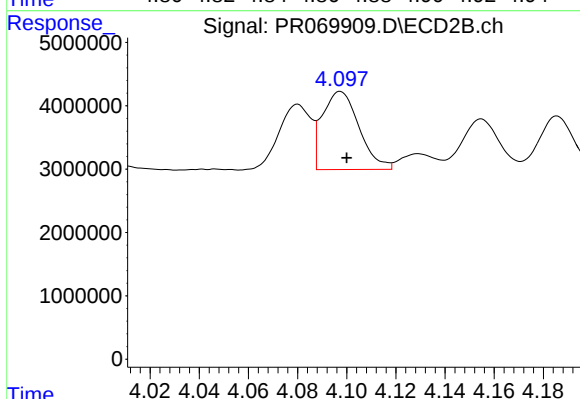
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 9305946
Conc: 53.06 ng/ml



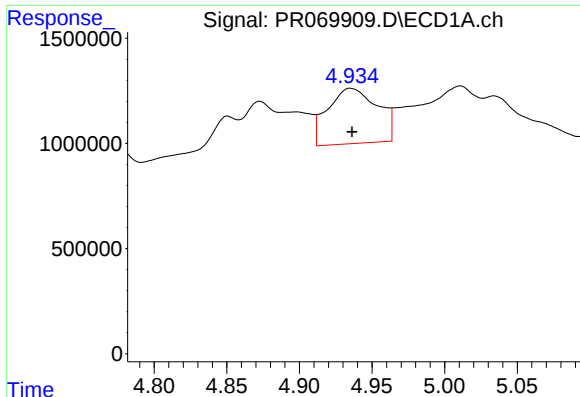
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 3343900
Conc: 71.90 ng/ml



#4 AR-1016-2

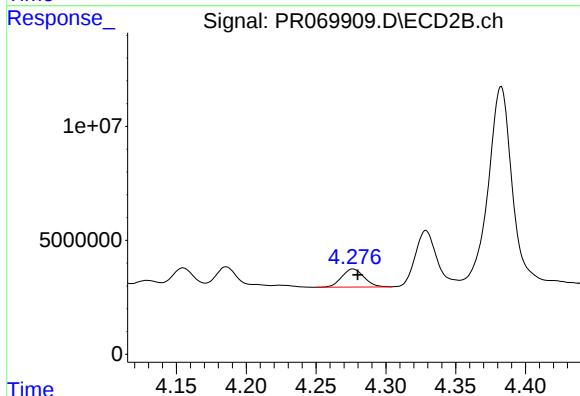
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 12797603
Conc: 49.80 ng/ml



#5 AR-1016-3

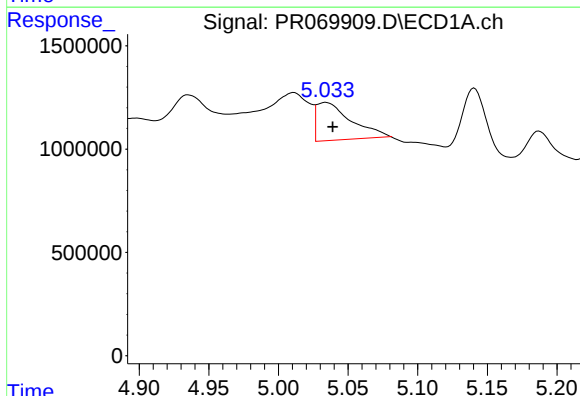
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 6292434
Conc: 218.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



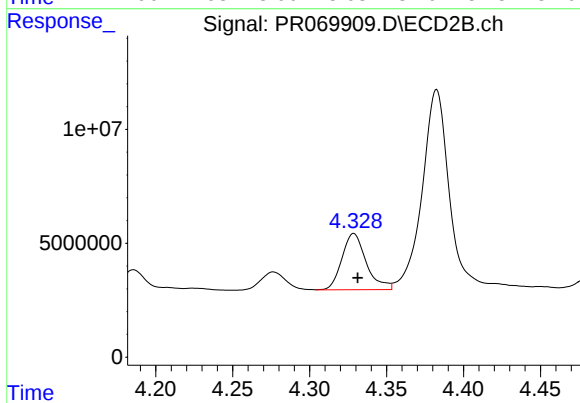
#5 AR-1016-3

R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 8782201
Conc: 65.55 ng/ml



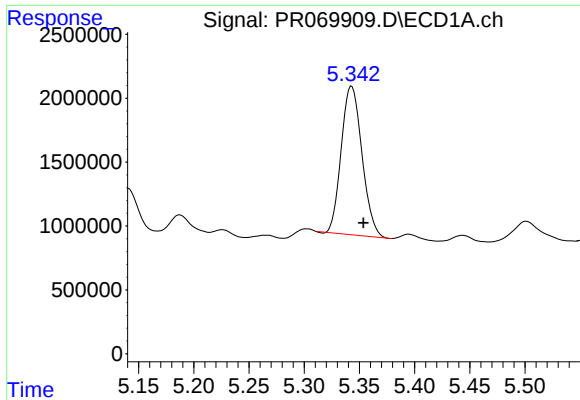
#6 AR-1016-4

R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 3201602
Conc: 143.02 ng/ml



#6 AR-1016-4

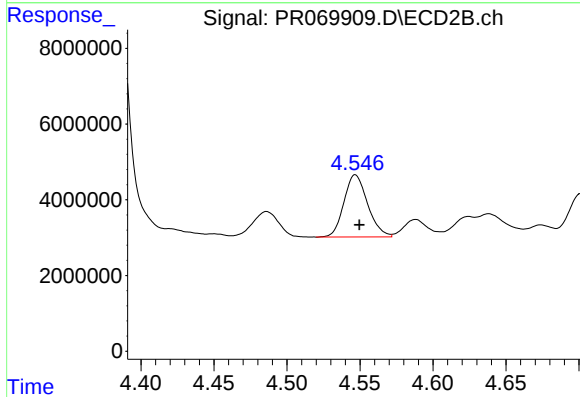
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 27048882
Conc: 246.27 ng/ml



#7 AR-1016-5

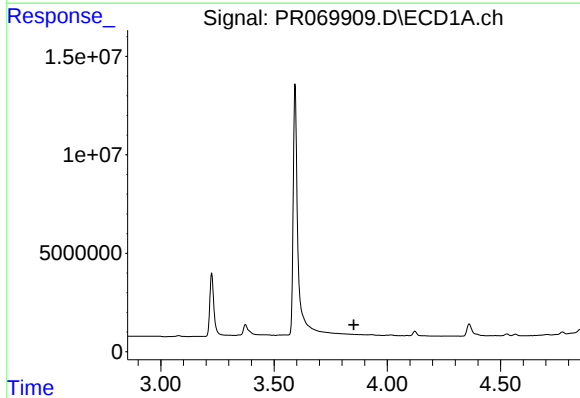
R.T.: 5.343 min
Delta R.T.: -0.011 min
Response: 15174255
Conc: 661.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



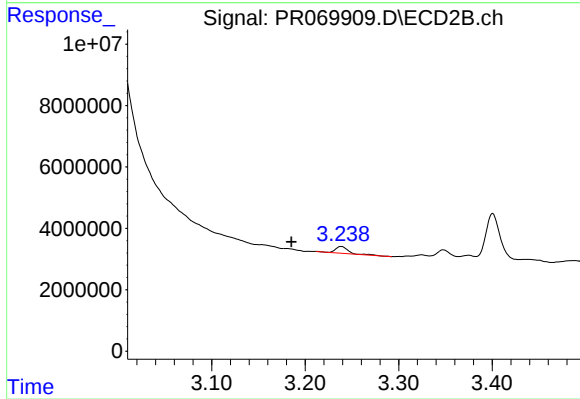
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 18553327
Conc: 137.86 ng/ml



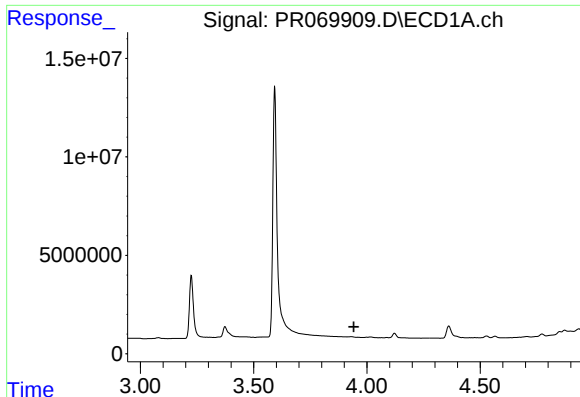
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

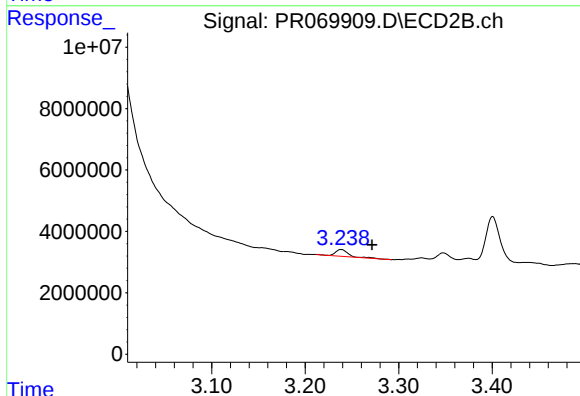
R.T.: 3.238 min
Delta R.T.: 0.053 min
Response: 2128461
Conc: 32.43 ng/ml



#9 AR-1221-2

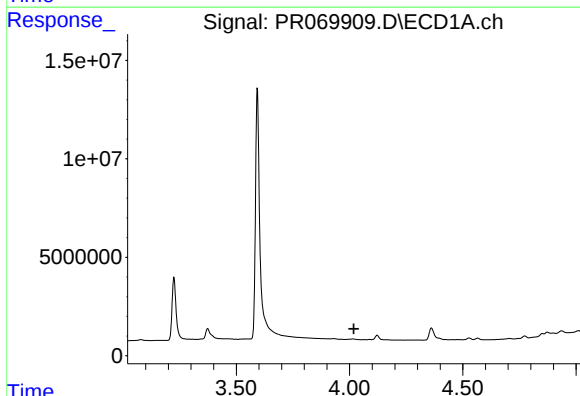
R.T.: 0.000 min
Exp R.T.: 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



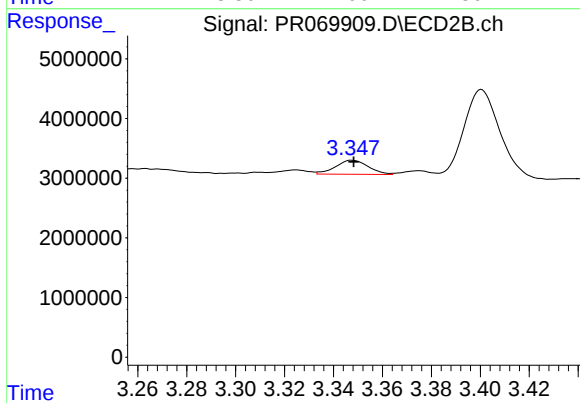
#9 AR-1221-2

R.T.: 3.238 min
Delta R.T.: -0.033 min
Response: 2128461
Conc: 46.67 ng/ml



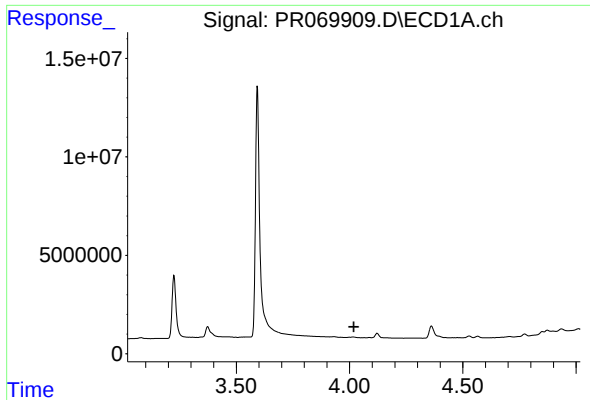
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.019 min
Response: 0
Conc: N.D.



#10 AR-1221-3

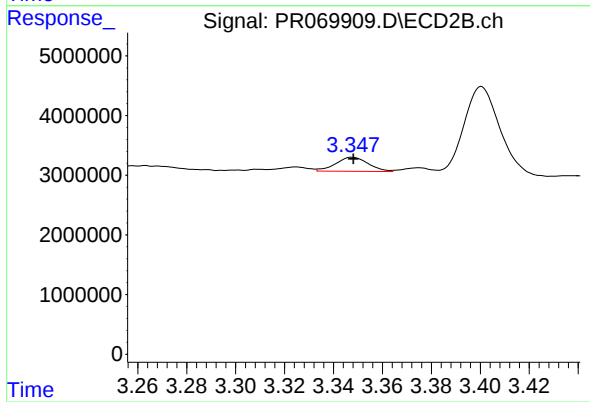
R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 2173844
Conc: 14.55 ng/ml



#11 AR-1232-1

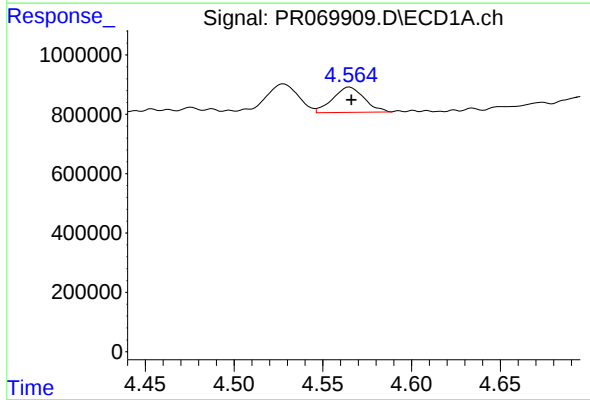
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



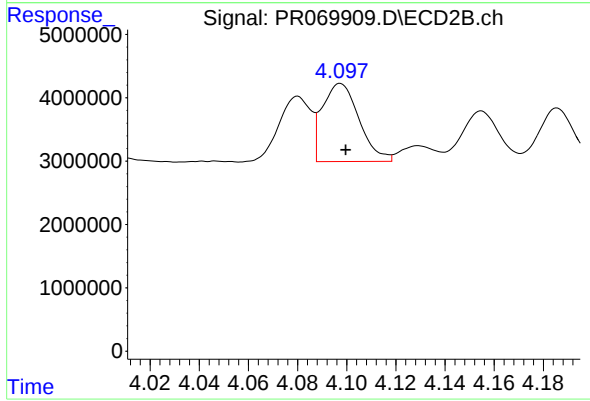
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 2173844
Conc: 18.08 ng/ml



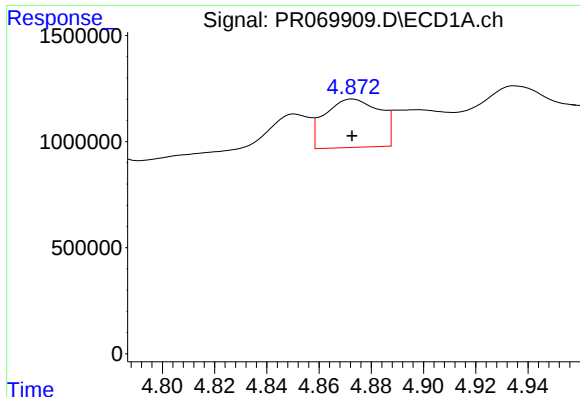
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 1048165
Conc: 94.87 ng/ml



#12 AR-1232-2

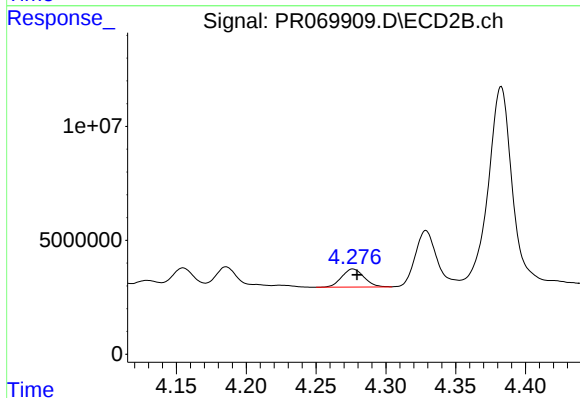
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 12797603
Conc: 110.01 ng/ml



#13 AR-1232-3

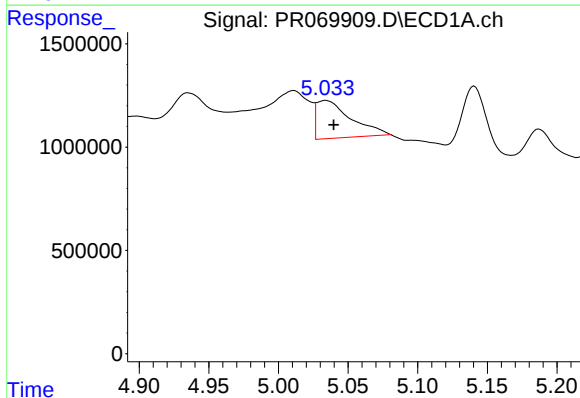
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 3343900
Conc: 156.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



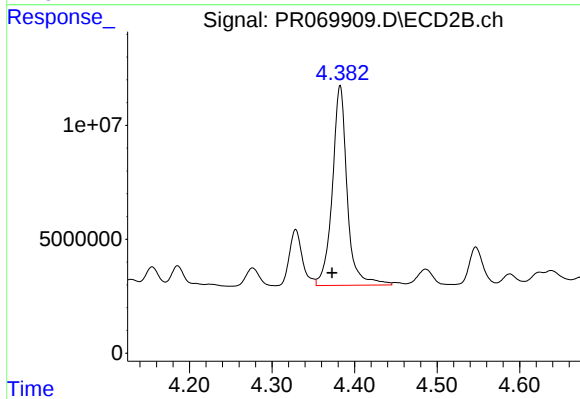
#13 AR-1232-3

R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 8782201
Conc: 144.91 ng/ml



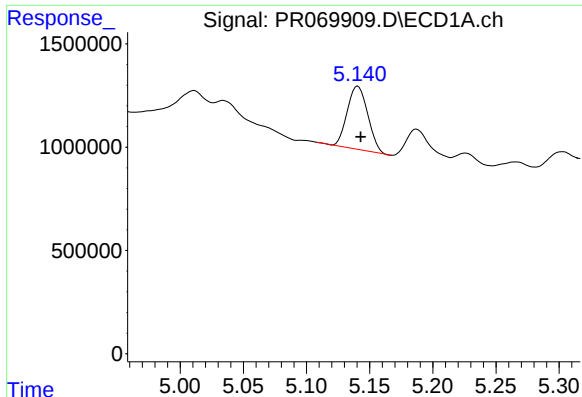
#14 AR-1232-4

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 3201602
Conc: 321.80 ng/ml



#14 AR-1232-4

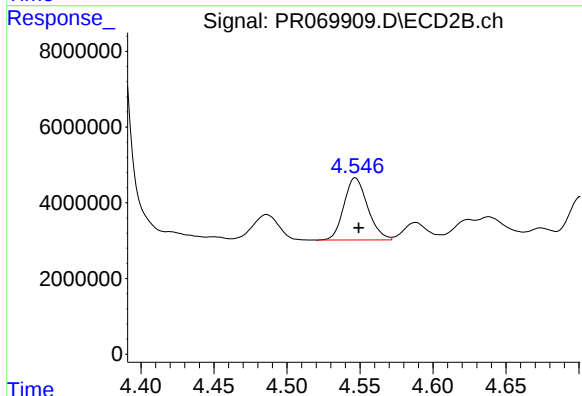
R.T.: 4.383 min
Delta R.T.: 0.010 min
Response: 109617790
Conc: 2018.29 ng/ml



#15 AR-1232-5

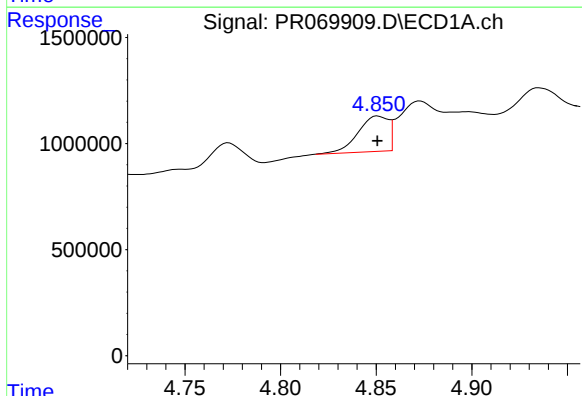
R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 3482351
Conc: 491.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



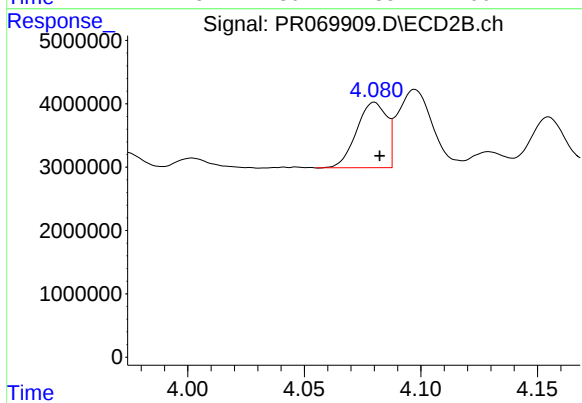
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 18553327
Conc: 336.05 ng/ml



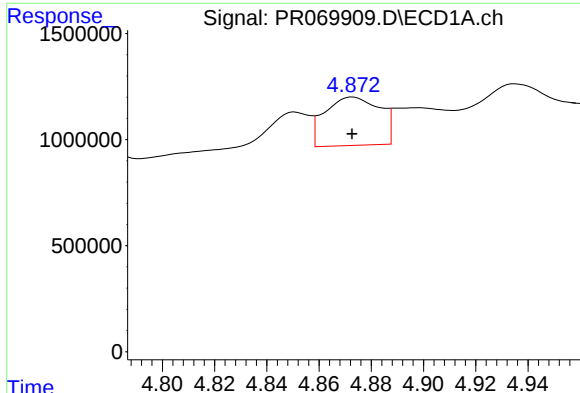
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 1841397
Conc: 71.56 ng/ml



#16 AR-1242-1

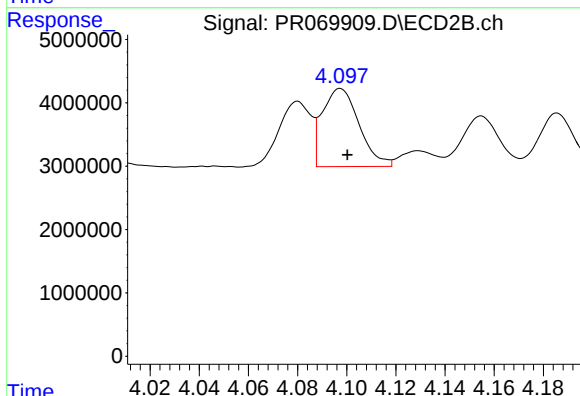
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 9305946
Conc: 63.57 ng/ml



#17 AR-1242-2

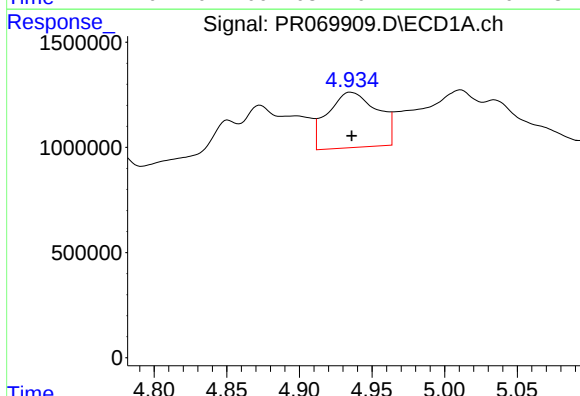
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 3343900
Conc: 87.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



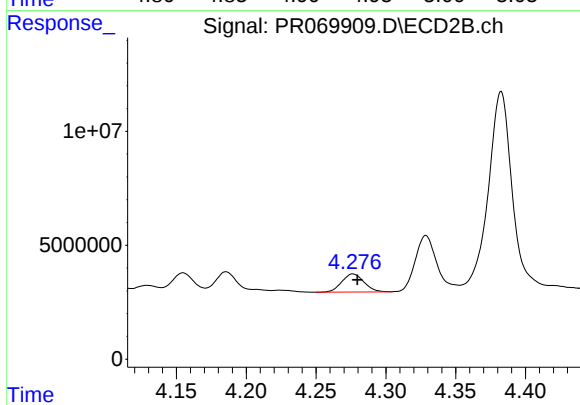
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 12797603
Conc: 59.73 ng/ml



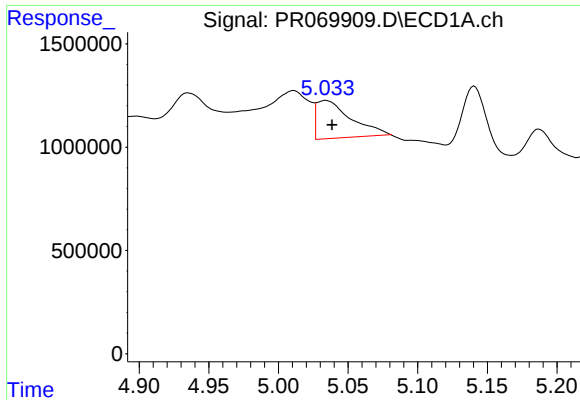
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 6292434
Conc: 263.31 ng/ml



#18 AR-1242-3

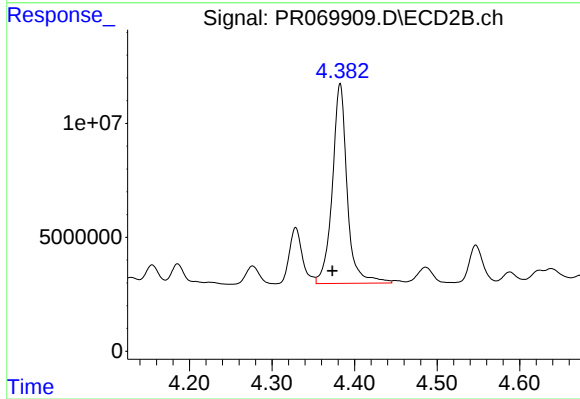
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 8782201
Conc: 77.80 ng/ml



#19 AR-1242-4

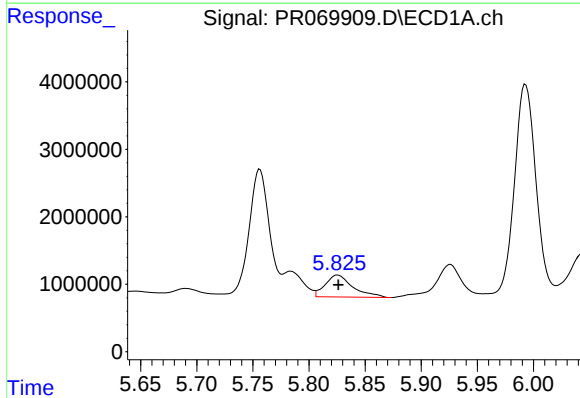
R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 3201602
Conc: 171.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



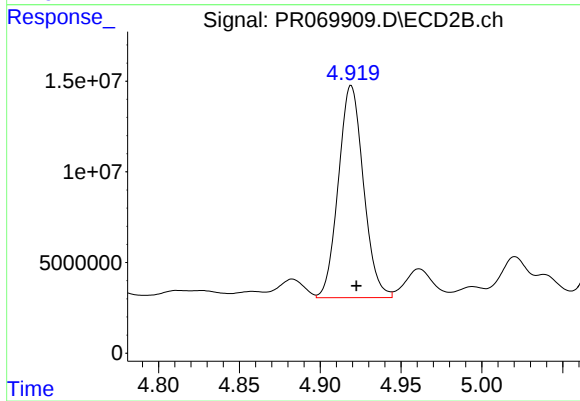
#19 AR-1242-4

R.T.: 4.383 min
Delta R.T.: 0.010 min
Response: 109617790
Conc: 1008.11 ng/ml



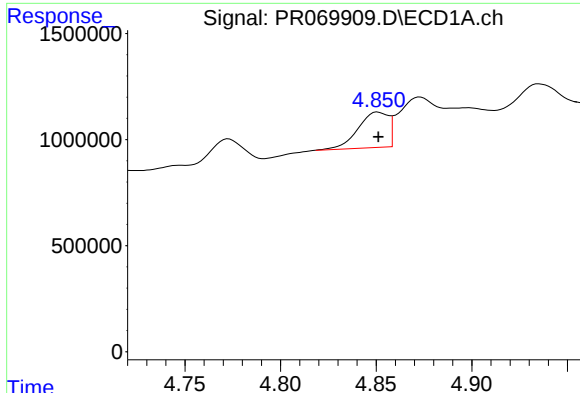
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 5578511
Conc: 285.18 ng/ml



#20 AR-1242-5

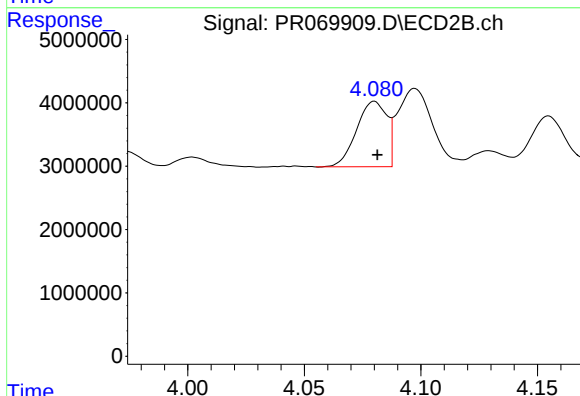
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 126262238
Conc: 948.53 ng/ml



#21 AR-1248-1

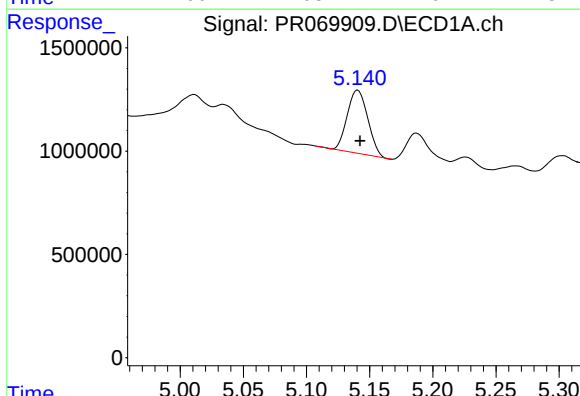
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 1841397
Conc: 95.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



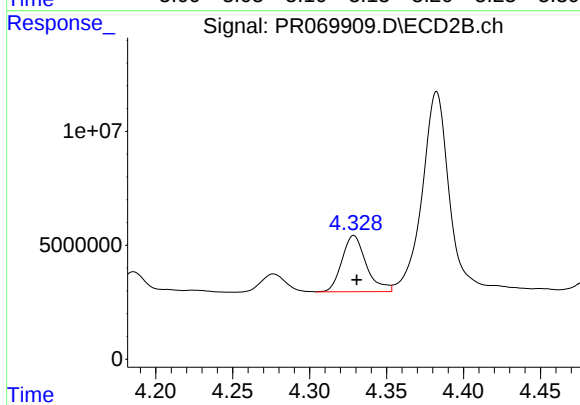
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 9305946
Conc: 85.48 ng/ml



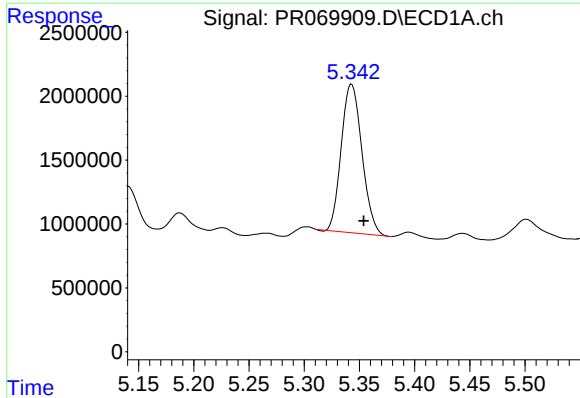
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 3482351
Conc: 128.71 ng/ml



#22 AR-1248-2

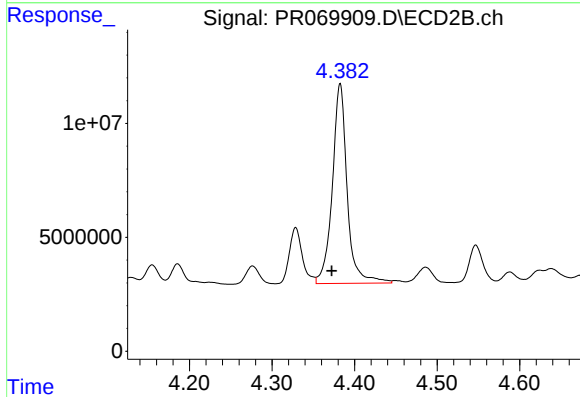
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 27048882
Conc: 173.64 ng/ml



#23 AR-1248-3

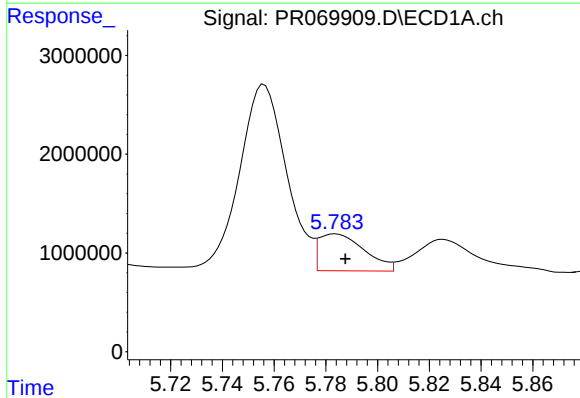
R.T.: 5.343 min
Delta R.T.: -0.011 min
Response: 15174255
Conc: 481.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



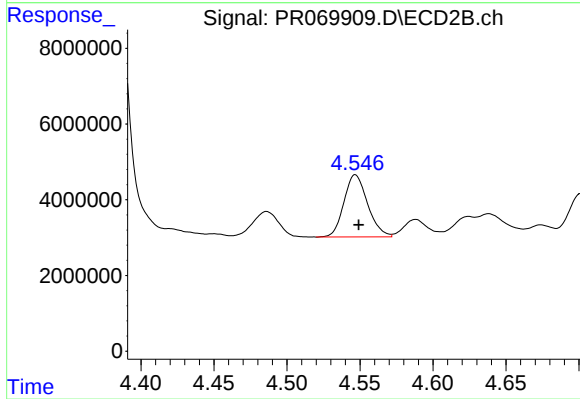
#23 AR-1248-3

R.T.: 4.383 min
Delta R.T.: 0.010 min
Response: 109617790
Conc: 692.39 ng/ml



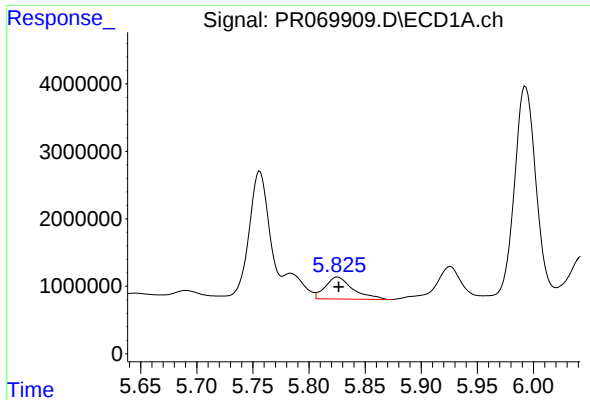
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 4571831
Conc: 138.65 ng/ml



#24 AR-1248-4

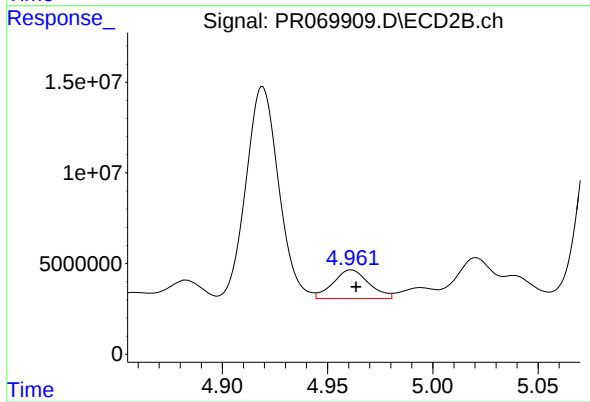
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 18553327
Conc: 100.90 ng/ml



#25 AR-1248-5

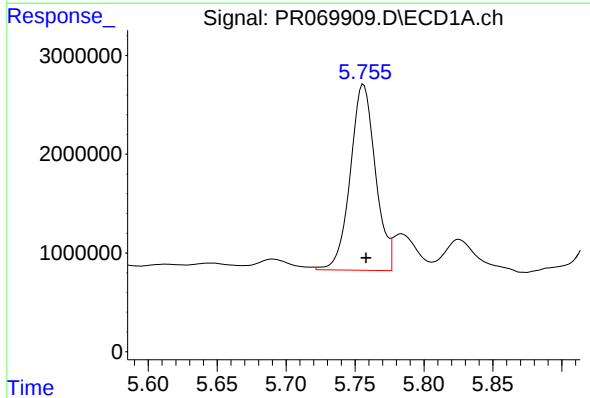
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 5578511
Conc: 170.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



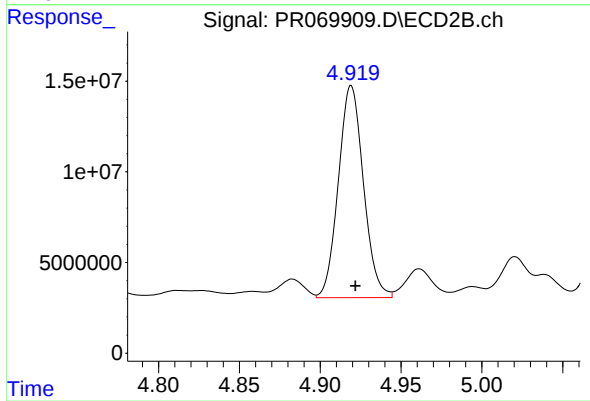
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 18795188
Conc: 106.89 ng/ml



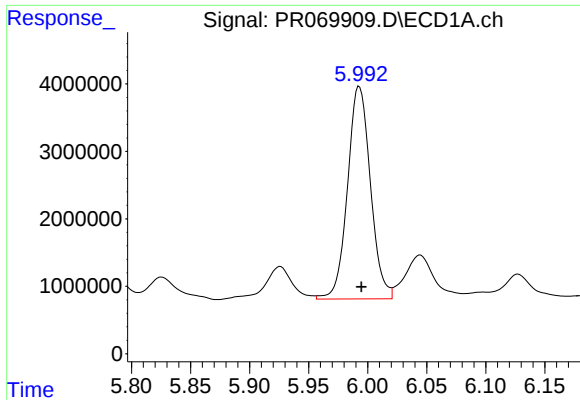
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 23874584
Conc: 677.35 ng/ml



#26 AR-1254-1

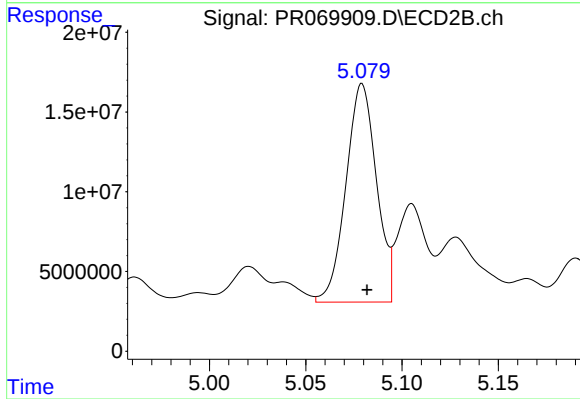
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 126262238
Conc: 478.71 ng/ml



#27 AR-1254-2

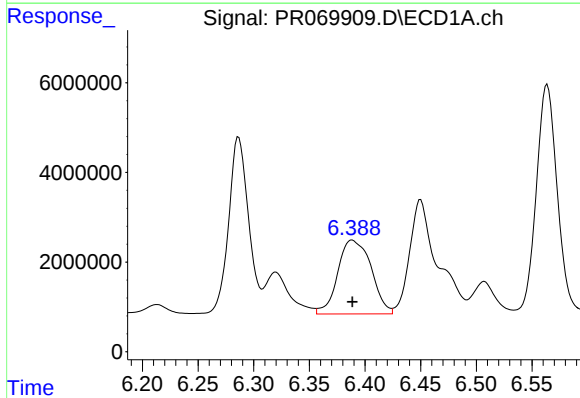
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 42590000
Conc: 792.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



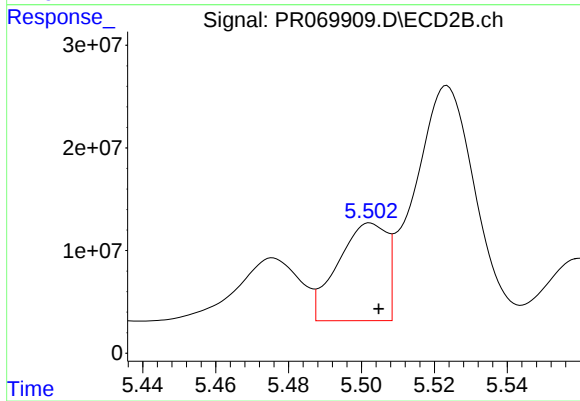
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 151036877
Conc: 664.10 ng/ml



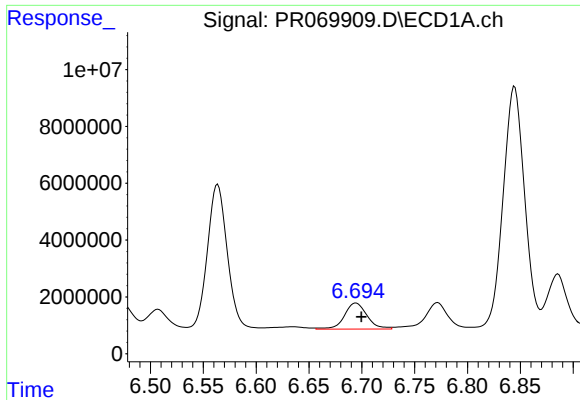
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 34383000
Conc: 627.51 ng/ml



#28 AR-1254-3

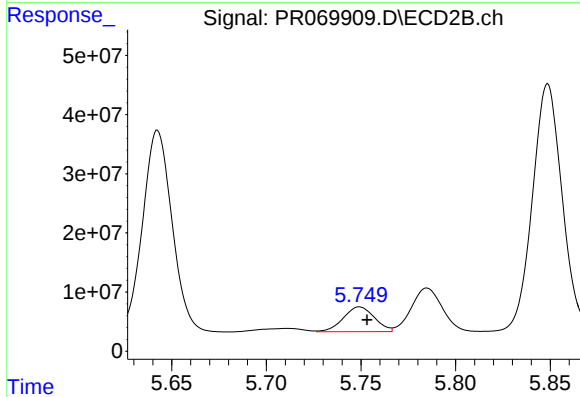
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 88772336
Conc: 254.10 ng/ml



#29 AR-1254-4

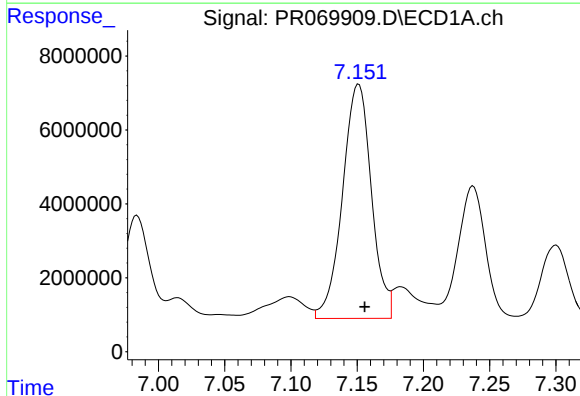
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 13773892
Conc: 377.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



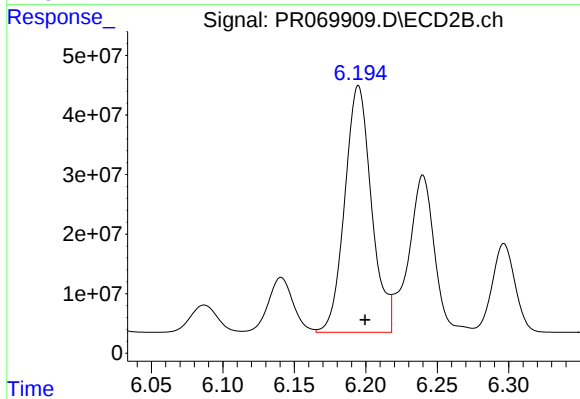
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 47829551
Conc: 231.19 ng/ml



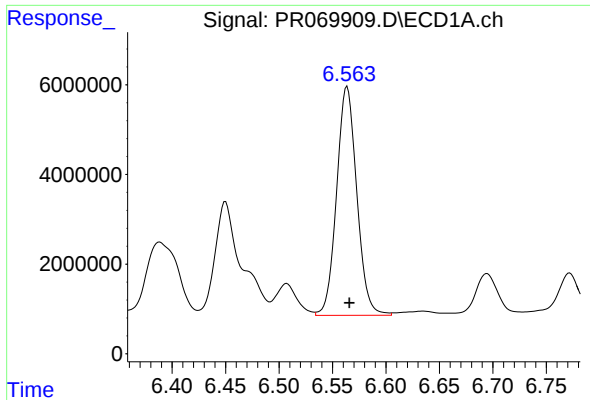
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 96307348
Conc: 2347.99 ng/ml



#30 AR-1254-5

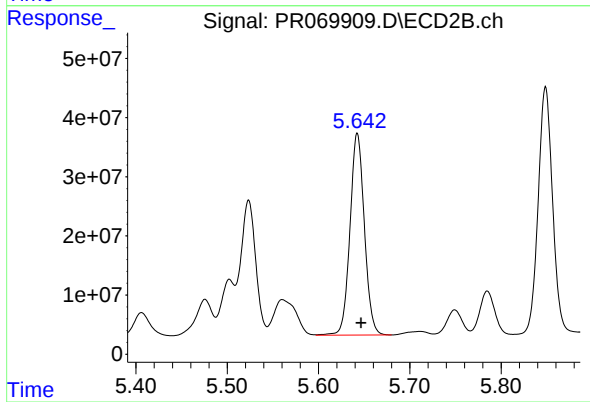
R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 539657618
Conc: 1823.46 ng/ml



#31 AR-1260-1

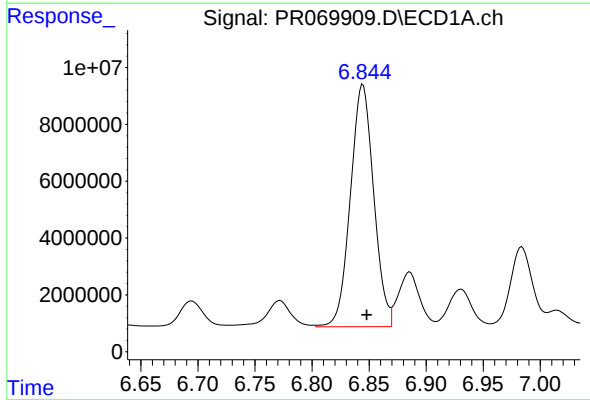
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 67052340
Conc: 1669.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



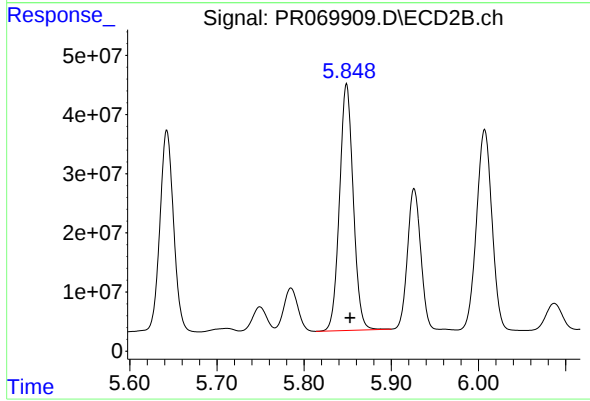
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 373463905
Conc: 1587.77 ng/ml



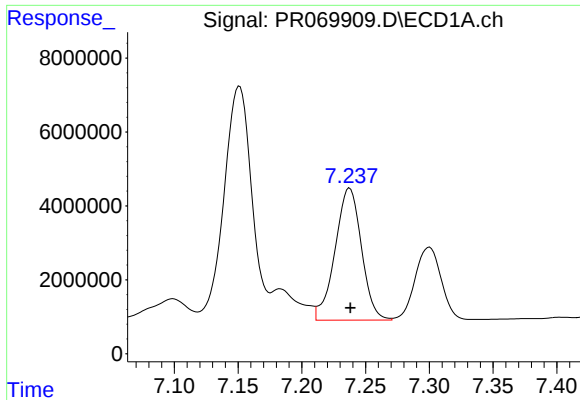
#32 AR-1260-2

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 121183269
Conc: 2712.24 ng/ml



#32 AR-1260-2

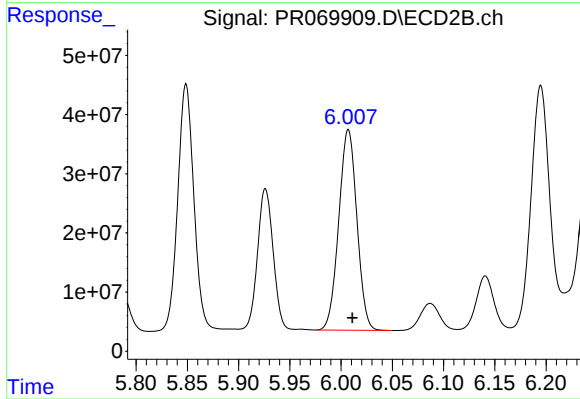
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 455681952
Conc: 1697.83 ng/ml



#33 AR-1260-3

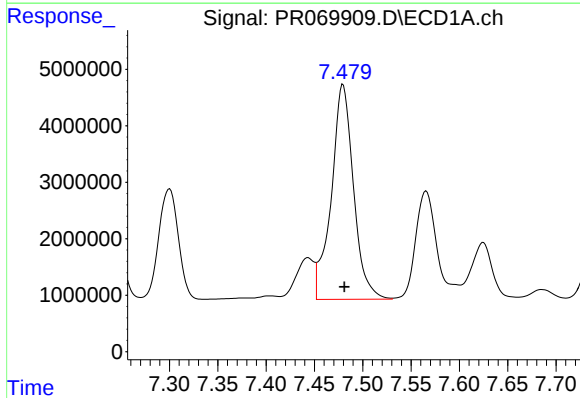
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 51584489
Conc: 1456.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



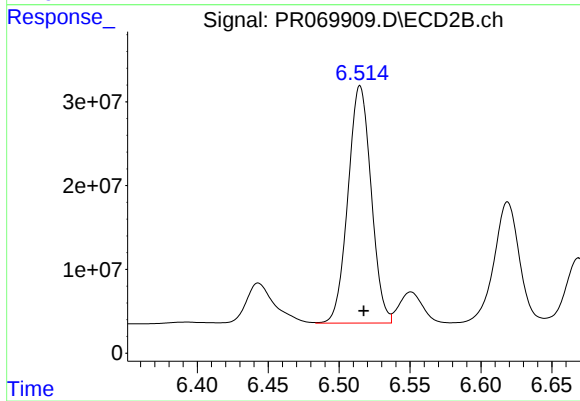
#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 416968827
Conc: 1632.16 ng/ml



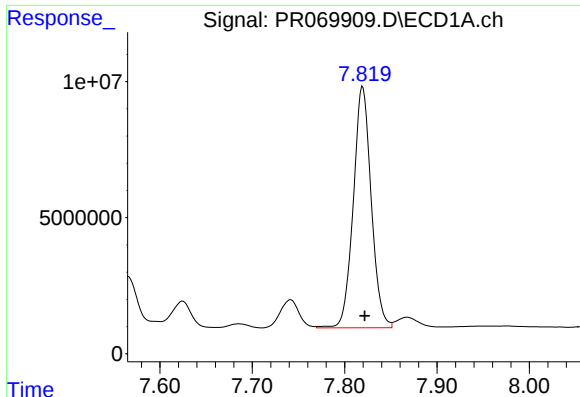
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 60907263
Conc: 1561.37 ng/ml



#34 AR-1260-4

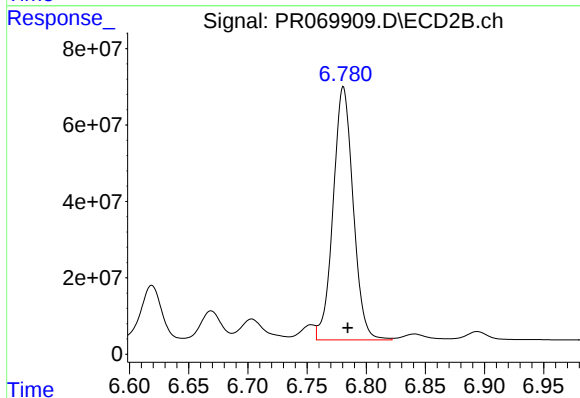
R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 322342888
Conc: 1483.90 ng/ml



#35 AR-1260-5

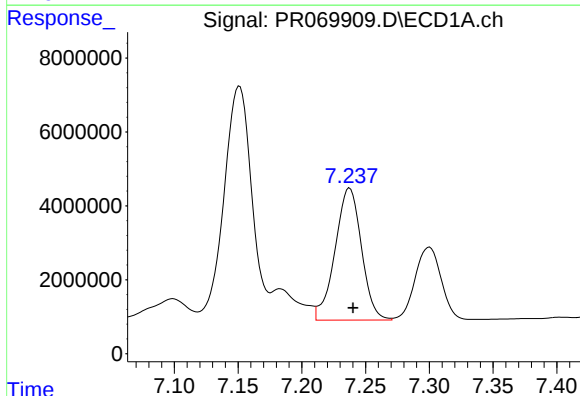
R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 119550158
Conc: 1699.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



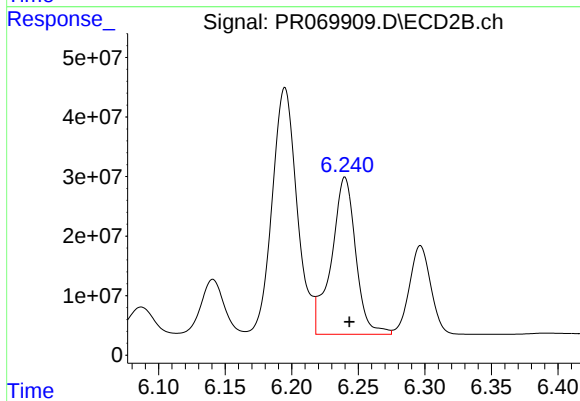
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 781682596
Conc: 1564.73 ng/ml



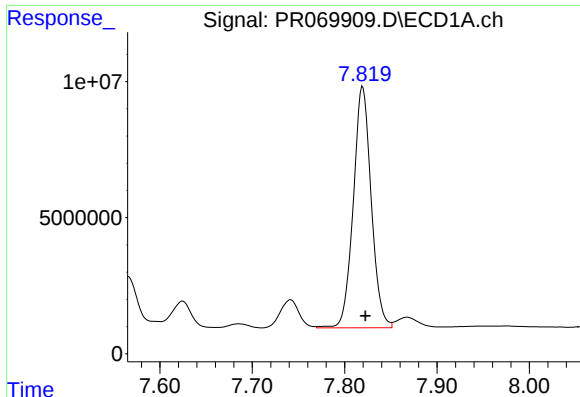
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 51584489
Conc: 1010.72 ng/ml



#36 AR-1262-1

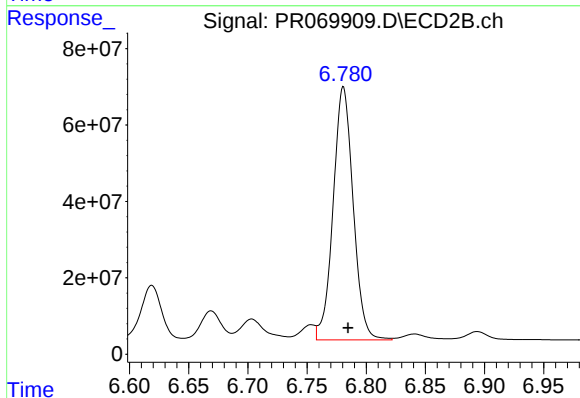
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 336493428
Conc: 1060.81 ng/ml



#37 AR-1262-2

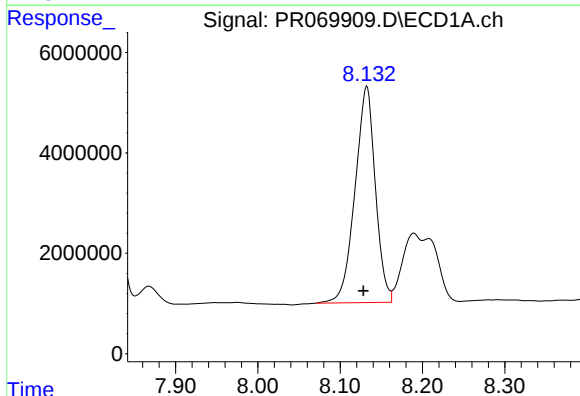
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 119550158
Conc: 1500.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



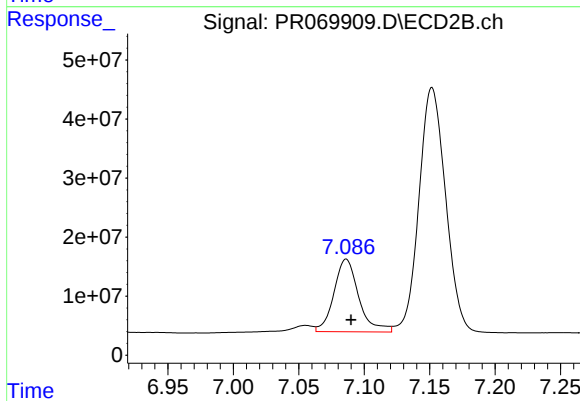
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 781682596
Conc: 1408.48 ng/ml



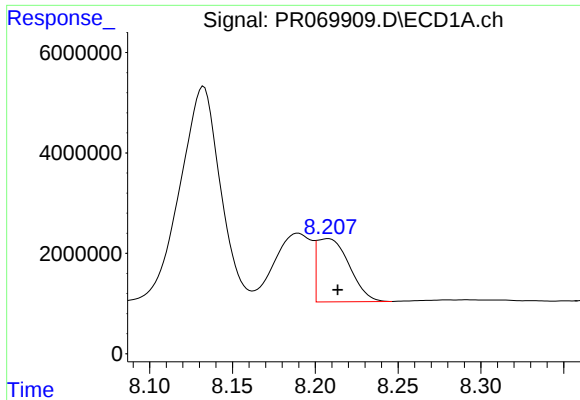
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: 0.005 min
Response: 73946058
Conc: 1367.78 ng/ml



#38 AR-1262-3

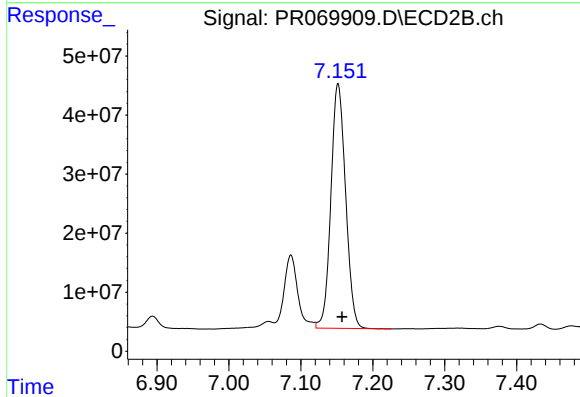
R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 162409024
Conc: 736.42 ng/ml



#39 AR-1262-4

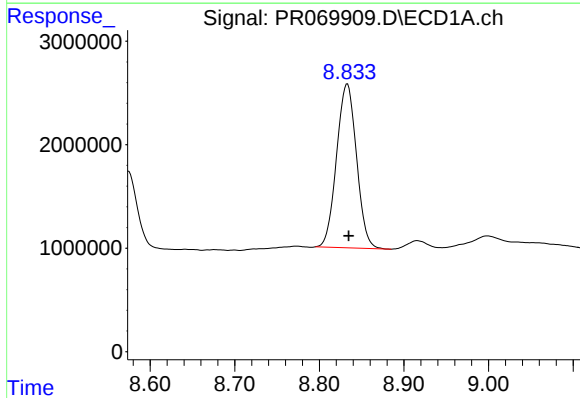
R.T.: 8.208 min
Delta R.T.: -0.006 min
Response: 17094082
Conc: 398.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



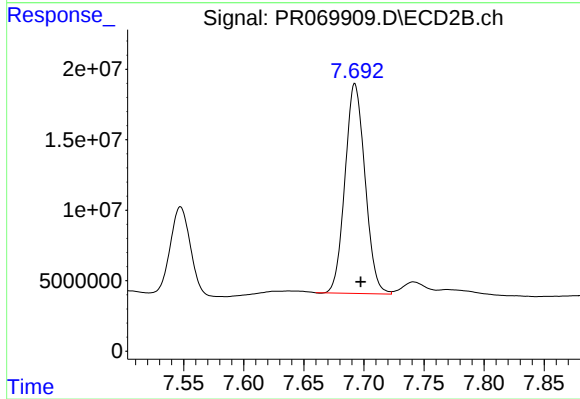
#39 AR-1262-4

R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 588047744
Conc: 1406.31 ng/ml



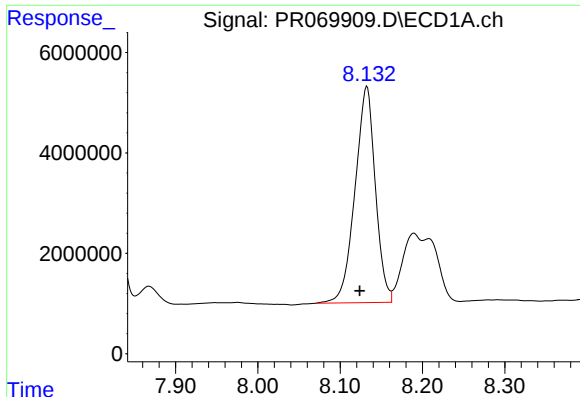
#40 AR-1262-5

R.T.: 8.833 min
Delta R.T.: -0.002 min
Response: 25932494
Conc: 1005.66 ng/ml



#40 AR-1262-5

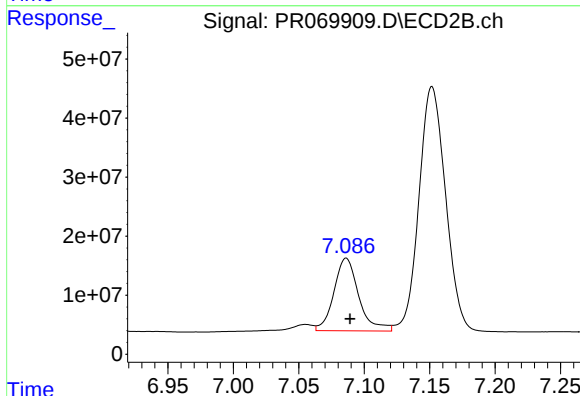
R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 172620436
Conc: 913.26 ng/ml



#41 AR-1268-1

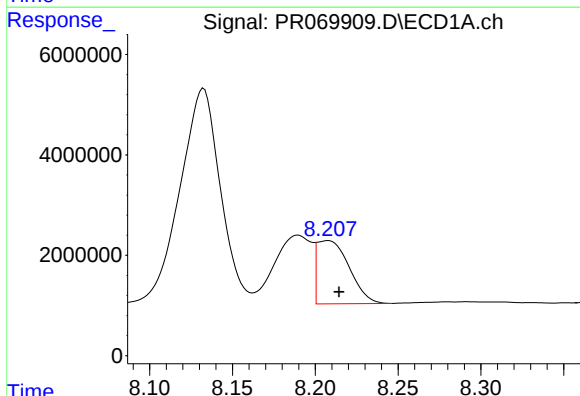
R.T.: 8.133 min
Delta R.T.: 0.009 min
Response: 73946058
Conc: 762.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



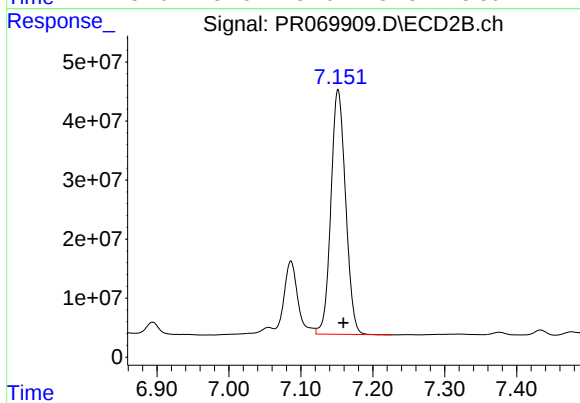
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 162409024
Conc: 245.69 ng/ml



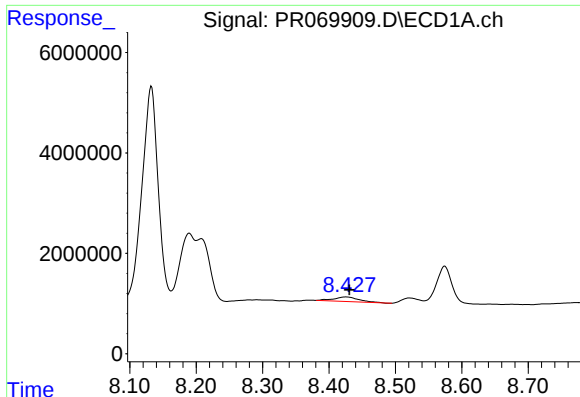
#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: -0.006 min
Response: 17094082
Conc: 195.23 ng/ml



#42 AR-1268-2

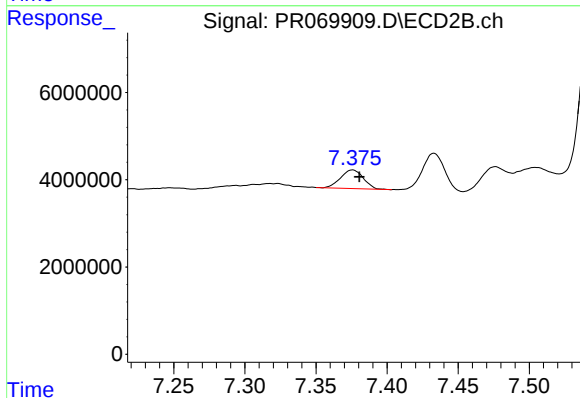
R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 588047744
Conc: 964.45 ng/ml



#43 AR-1268-3

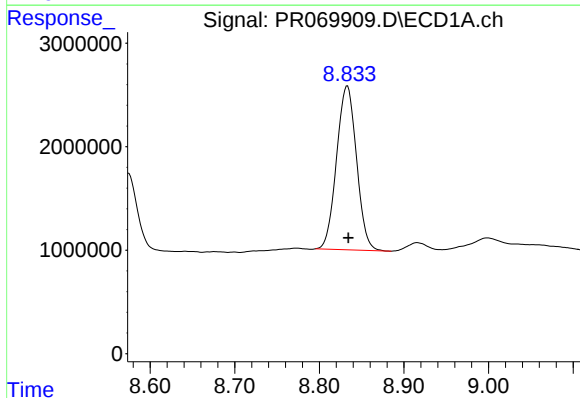
R.T.: 8.426 min
Delta R.T.: -0.004 min
Response: 2348877
Conc: 31.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



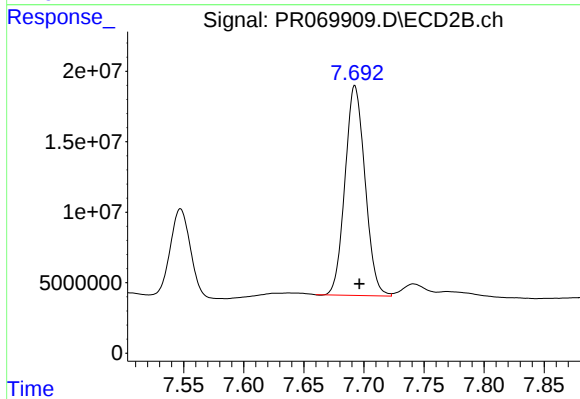
#43 AR-1268-3

R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 4744435
Conc: 9.12 ng/ml



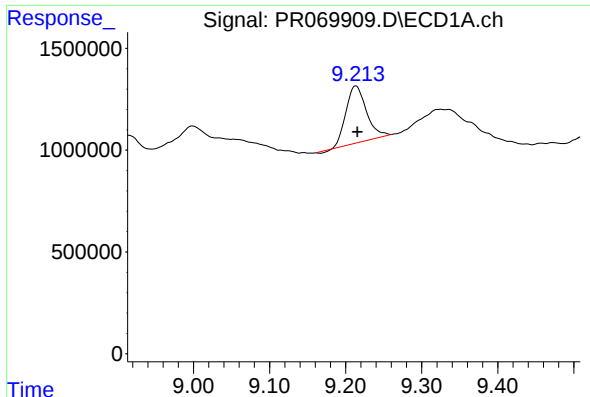
#44 AR-1268-4

R.T.: 8.833 min
Delta R.T.: -0.001 min
Response: 25932494
Conc: 890.04 ng/ml



#44 AR-1268-4

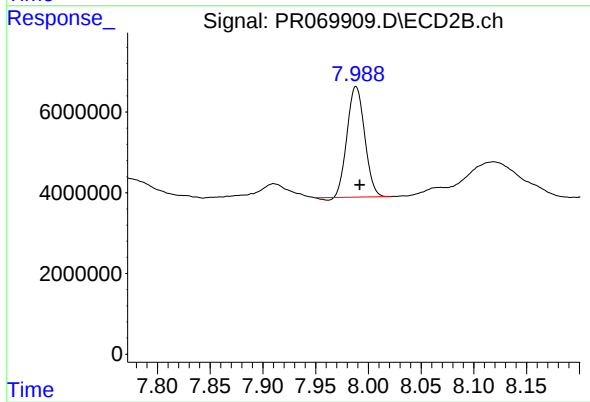
R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 172620436
Conc: 805.65 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: -0.002 min
Response: 5190400
Conc: 23.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 31589535
Conc: 19.55 ng/ml