

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021924\
 Data File : PR065668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 09:42
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603384

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 20:36:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 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...	3.667	2.928	118.1E6	139.0E6	20.780	22.212
2)	SA Decachlor...	9.546	8.188	58418481	103.4E6	43.282	46.630
Target Compounds							
3)	L1 AR-1016-1	4.887	4.046	48158832	81459566	397.384	416.474
4)	L1 AR-1016-2	4.910	4.064	84579041	119.5E6	415.728	428.504
5)	L1 AR-1016-3	4.974	4.243	57867588	65425192	427.063	425.654
6)	L1 AR-1016-4	5.075	4.293	44146105	54250006	423.173	441.964
7)	L1 AR-1016-5	5.389	4.510	44130798	69915746	436.511	438.388
8)	L2 AR-1221-1	3.887	3.153	7357632	8764318	121.737	118.758
9)	L2 AR-1221-2	3.978	3.240	8440819	11340083	204.665	224.092
10)	L2 AR-1221-3	4.056	3.317	36619621	49686185	263.275	278.581
11)	L3 AR-1232-1	4.056	3.317	36619621	49686185	312.665	334.848
12)	L3 AR-1232-2	4.602	4.064	51066468	119.5E6	835.726	871.138
13)	L3 AR-1232-3	4.910	4.243	84579041	65425192	865.874	895.341
14)	L3 AR-1232-4	5.075	4.335	44146105	64766699	914.917	1042.052
15)	L3 AR-1232-5	5.178	4.510	37159930	69915746	1031.193	987.452
16)	L4 AR-1242-1	4.887	4.046	48158832	81459566	467.639	484.766
17)	L4 AR-1242-2	4.910	4.064	84579041	119.5E6	480.249	499.482
18)	L4 AR-1242-3	4.974	4.243	57867588	65425192	490.298	498.328
19)	L4 AR-1242-4	5.075	4.335	44146105	64766699	488.996	507.464
20)	L4 AR-1242-5	5.863	4.880	12611022	65524455	152.553	437.145 #
21)	L5 AR-1248-1	4.887	4.046	48158832	81459566	603.711	617.980
22)	L5 AR-1248-2	5.178	4.293	37159930	54250006	280.911	284.773
23)	L5 AR-1248-3	5.389	4.335	44130798	64766699	294.624	334.520
24)	L5 AR-1248-4	5.822	4.510	12625798	69915746	93.679	301.533 #
25)	L5 AR-1248-5	5.863	4.923	12611022	14271149	86.254	69.484
26)	L6 AR-1254-1	5.791	4.880	36336462	65524455	221.727	194.738
27)	L6 AR-1254-2	6.029	5.039	35227317	46999241	147.526	159.782
28)	L6 AR-1254-3	6.418	5.481	12244643	89687439	54.242	198.374 #
29)	L6 AR-1254-4	6.727	5.707	7279331	5669373	58.161	23.122 #
30)	L6 AR-1254-5	7.180	6.152	79644983	156.5E6	512.638	409.667
31)	L7 AR-1260-1	6.597	5.602	74474496	133.3E6	426.602	450.645
32)	L7 AR-1260-2	6.879	5.806	74565944	151.5E6	416.206	449.763
33)	L7 AR-1260-3	7.267	5.965	59969482	145.9E6	423.932	448.566
34)	L7 AR-1260-4	7.509	6.472	64592146	118.7E6	421.937	459.198
35)	L7 AR-1260-5	7.845	6.736	101.6E6	241.3E6	398.583	452.133
36)	L8 AR-1262-1	7.267	6.197	59969482	128.7E6	275.677	314.088
37)	L8 AR-1262-2	7.845	6.736	101.6E6	241.3E6	338.963	376.911
38)	L8 AR-1262-3	8.155	7.042	62779710	51529865	306.161	196.307 #
39)	L8 AR-1262-4	8.235	7.108	22740110	163.3E6	138.298	356.543 #
40)	L8 AR-1262-5	8.856	7.646	22578502	51561019	260.575	267.268
41)	L9 AR-1268-1	8.155	7.042	62779710	51529865	153.669	65.695 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021924\
Data File : PR065668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2024 09:42
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

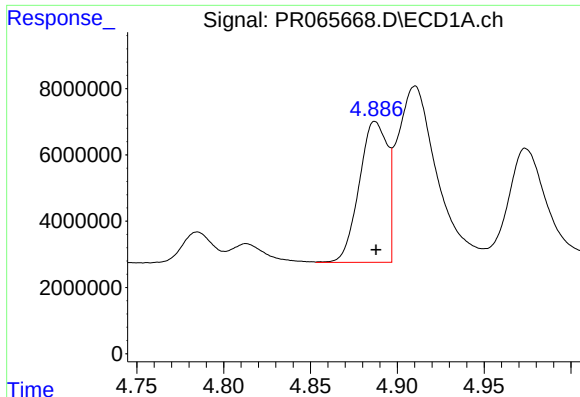
Instrument :
ECD_R
ClientSampleId :
AR16603384

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 20:36:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 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	8.235	7.108	22740110	163.3E6	62.130	232.203 #
43) L9	AR-1268-3	8.452	7.334	1378911	2811415	4.182	4.347
44) L9	AR-1268-4	8.856	7.646	22578502	51561019	224.268	226.900
45) L9	AR-1268-5	9.237	7.943	6698897	13815513	7.584	8.536

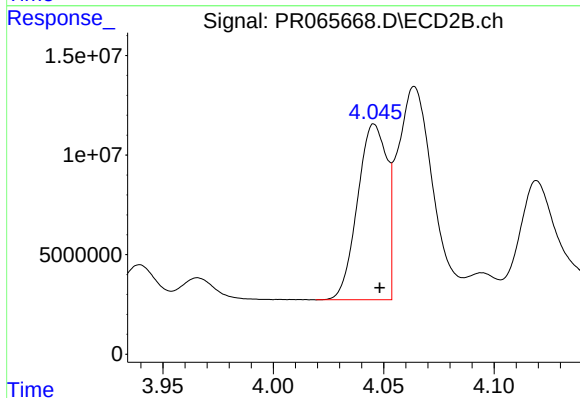
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

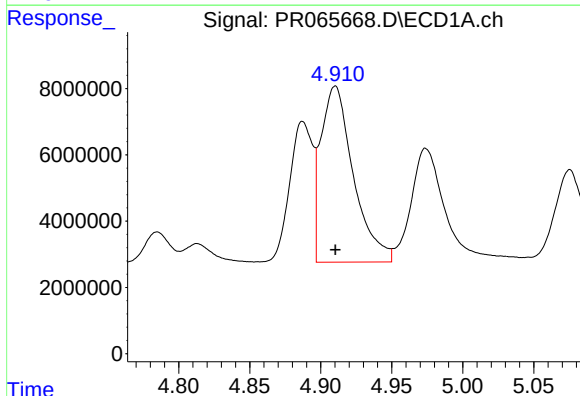
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 48158832
Conc: 397.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603384



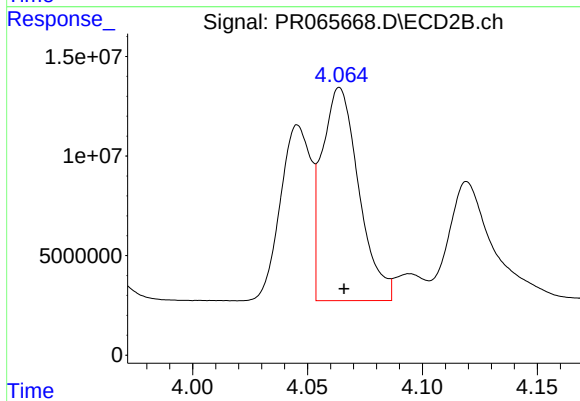
#3 AR-1016-1

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 81459566
Conc: 416.47 ng/ml



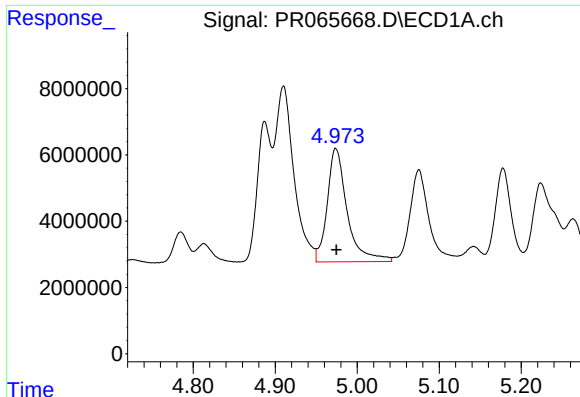
#4 AR-1016-2

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 84579041
Conc: 415.73 ng/ml



#4 AR-1016-2

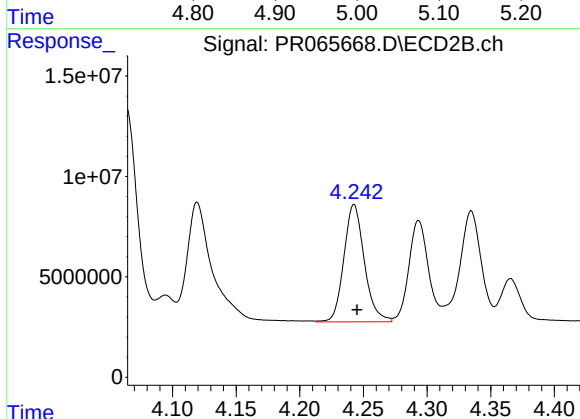
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 119535401
Conc: 428.50 ng/ml



#5 AR-1016-3

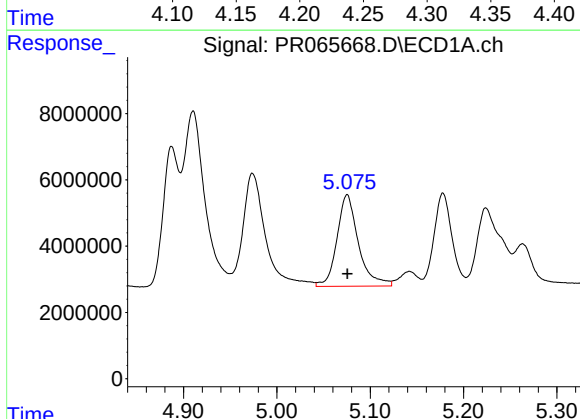
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 57867588
Conc: 427.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603384



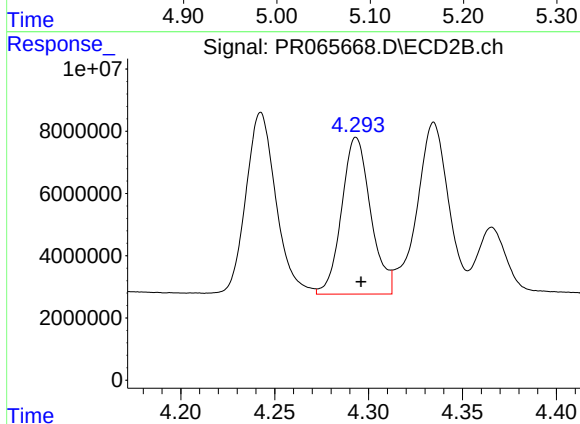
#5 AR-1016-3

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 65425192
Conc: 425.65 ng/ml



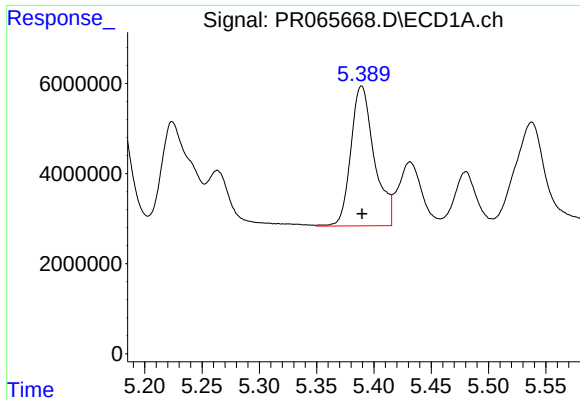
#6 AR-1016-4

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 44146105
Conc: 423.17 ng/ml



#6 AR-1016-4

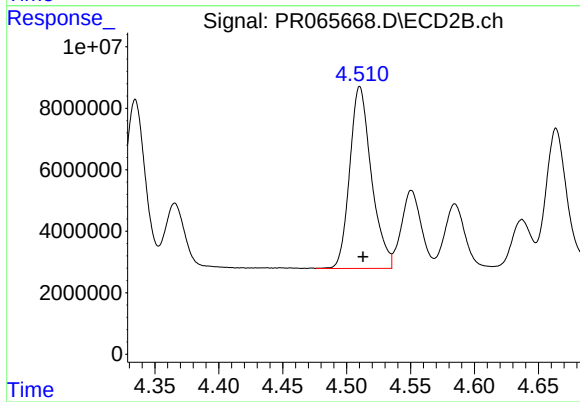
R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 54250006
Conc: 441.96 ng/ml



#7 AR-1016-5

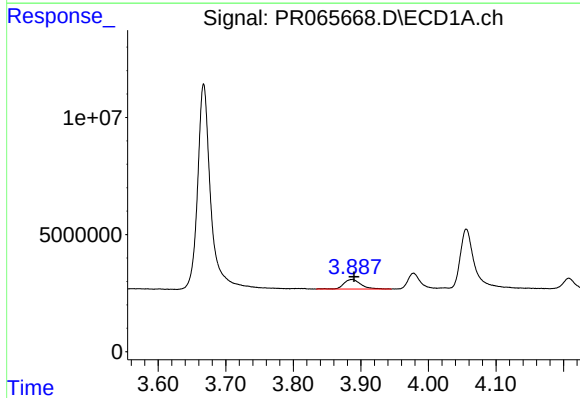
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 44130798
Conc: 436.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603384



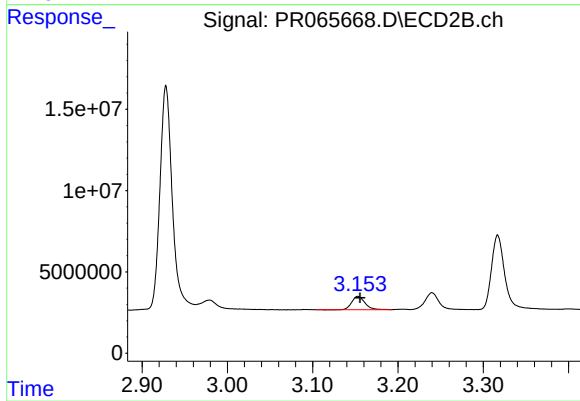
#7 AR-1016-5

R.T.: 4.510 min
Delta R.T.: -0.003 min
Response: 69915746
Conc: 438.39 ng/ml



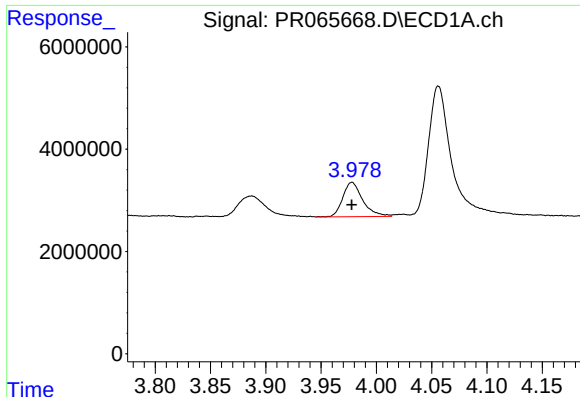
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 7357632
Conc: 121.74 ng/ml



#8 AR-1221-1

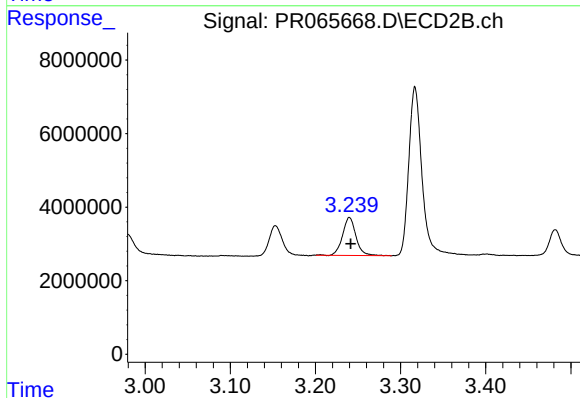
R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 8764318
Conc: 118.76 ng/ml



#9 AR-1221-2

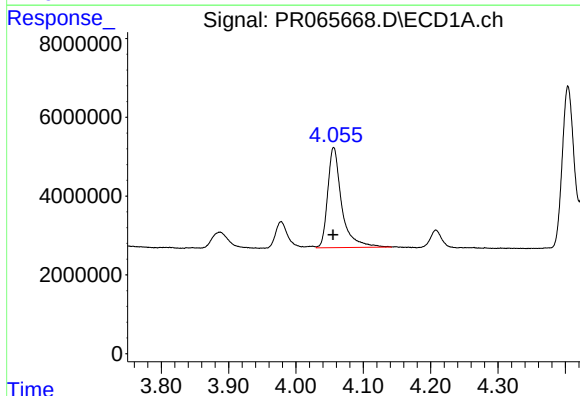
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 8440819
Conc: 204.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603384



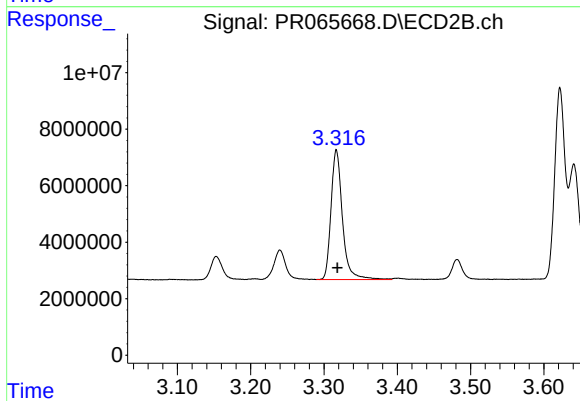
#9 AR-1221-2

R.T.: 3.240 min
Delta R.T.: -0.002 min
Response: 11340083
Conc: 224.09 ng/ml



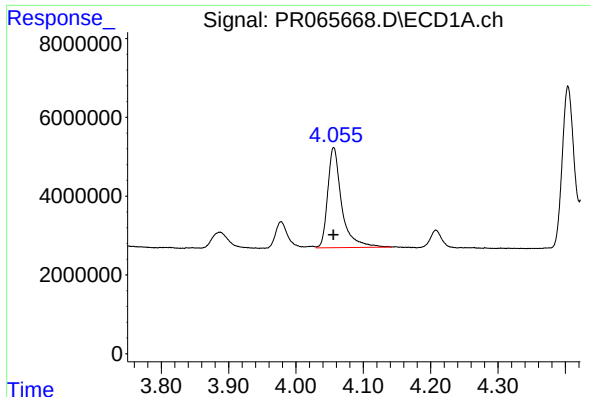
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 36619621
Conc: 263.27 ng/ml



#10 AR-1221-3

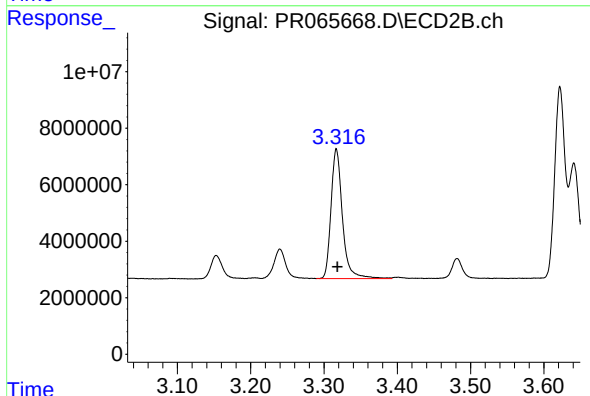
R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 49686185
Conc: 278.58 ng/ml



#11 AR-1232-1

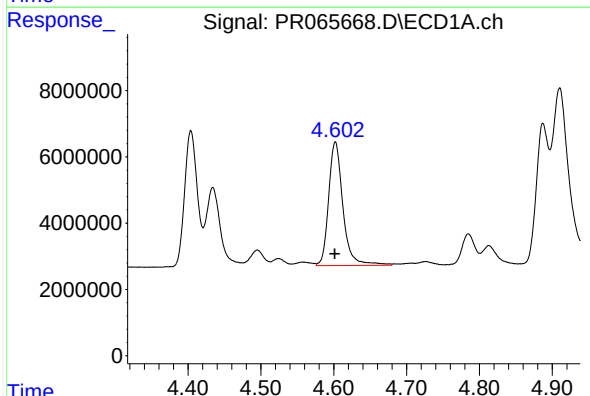
R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 36619621
Conc: 312.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603384



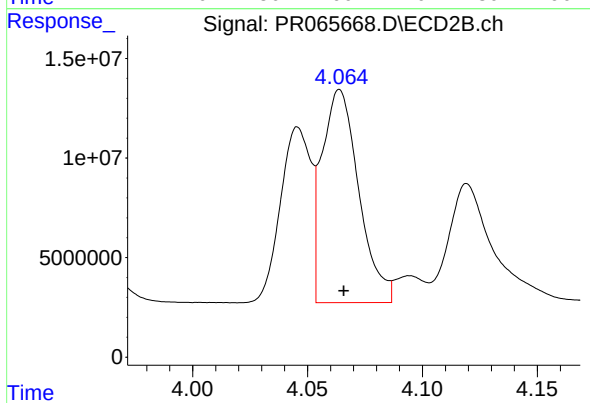
#11 AR-1232-1

R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 49686185
Conc: 334.85 ng/ml



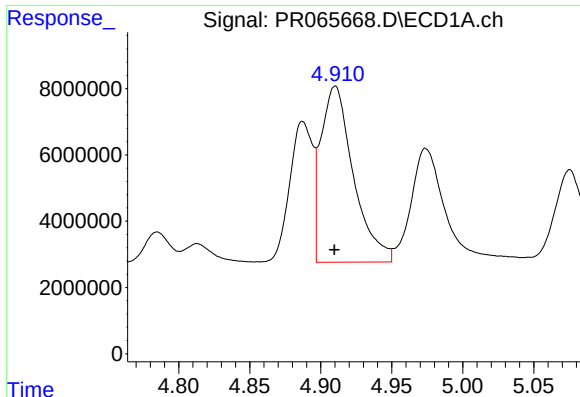
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 51066468
Conc: 835.73 ng/ml



#12 AR-1232-2

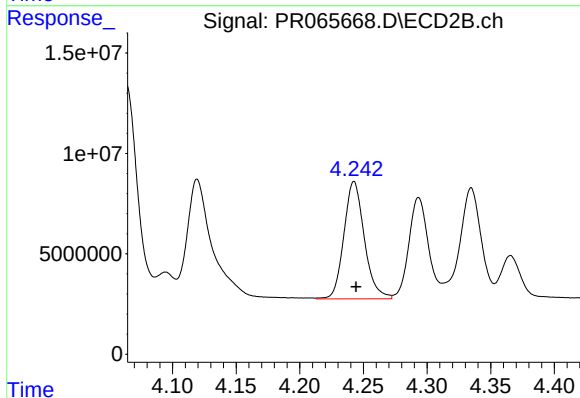
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 119535401
Conc: 871.14 ng/ml



#13 AR-1232-3

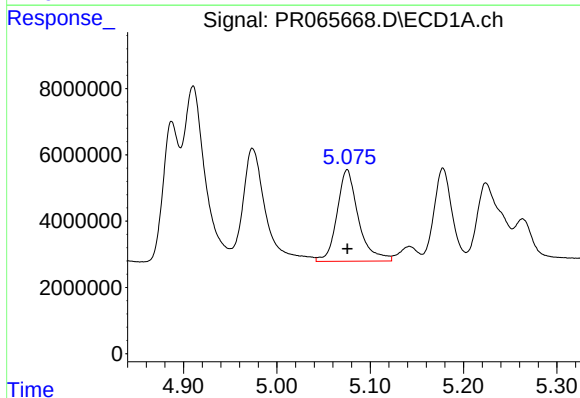
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 84579041
Conc: 865.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603384



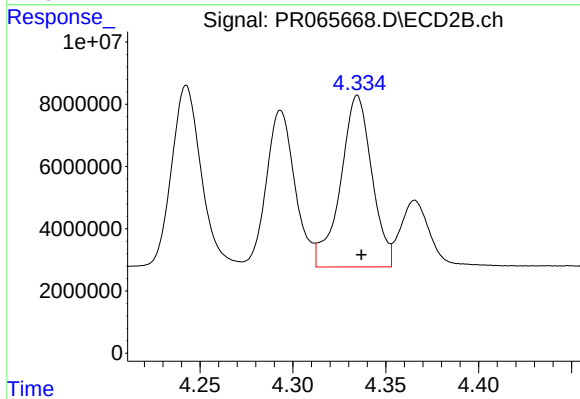
#13 AR-1232-3

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 65425192
Conc: 895.34 ng/ml



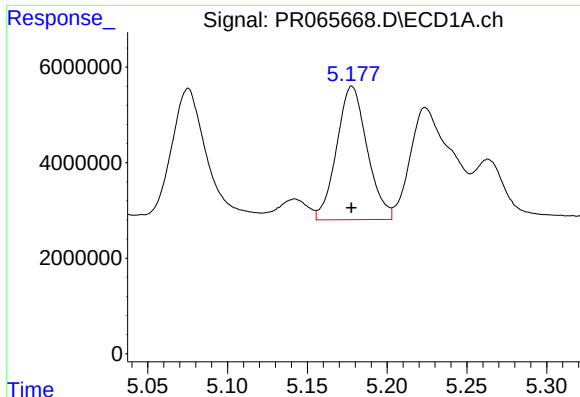
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 44146105
Conc: 914.92 ng/ml



#14 AR-1232-4

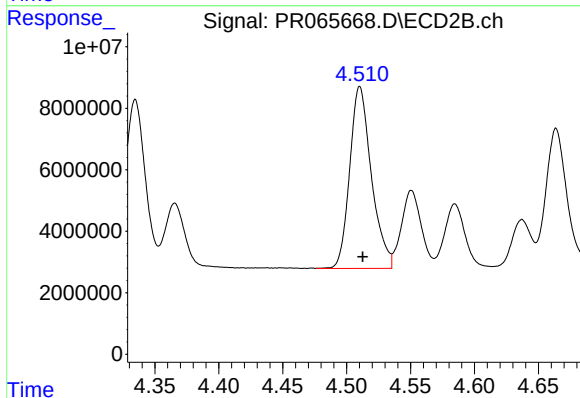
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 64766699
Conc: 1042.05 ng/ml



#15 AR-1232-5

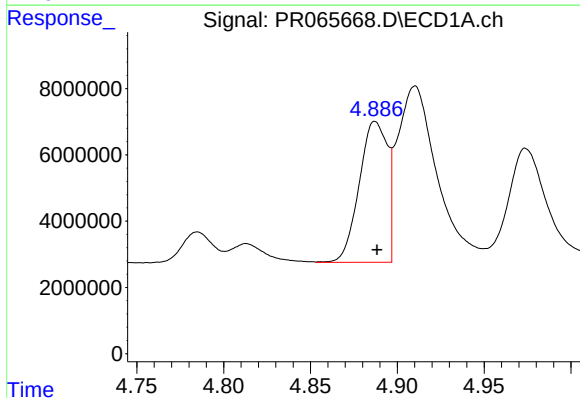
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 37159930
Conc: 1031.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603384



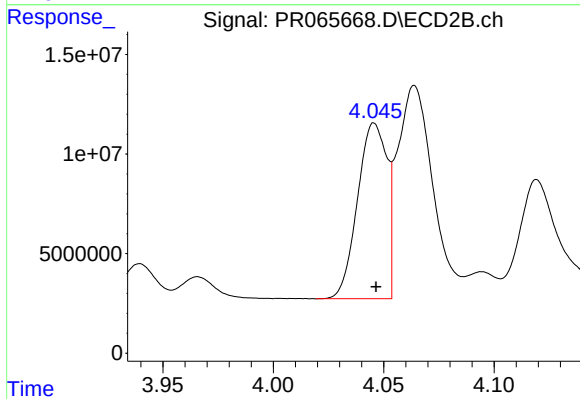
#15 AR-1232-5

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 69915746
Conc: 987.45 ng/ml



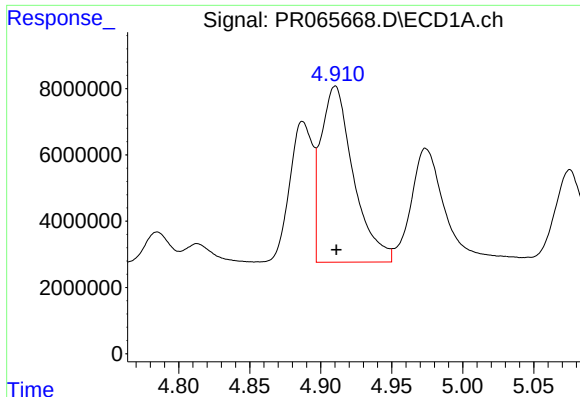
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 48158832
Conc: 467.64 ng/ml



#16 AR-1242-1

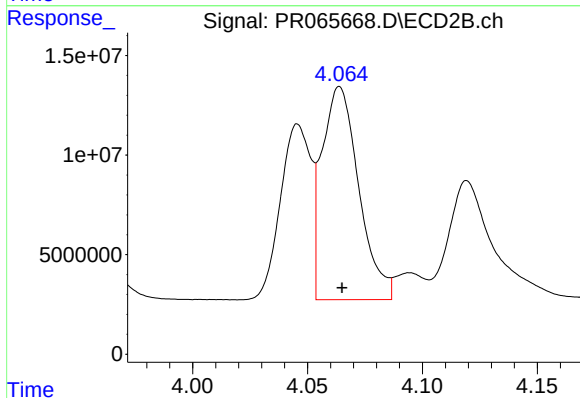
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 81459566
Conc: 484.77 ng/ml



#17 AR-1242-2

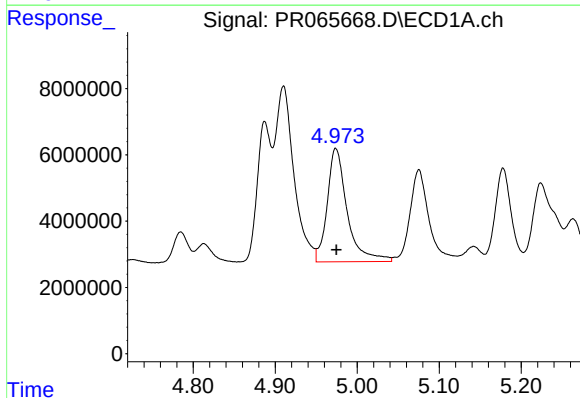
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 84579041
Conc: 480.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603384



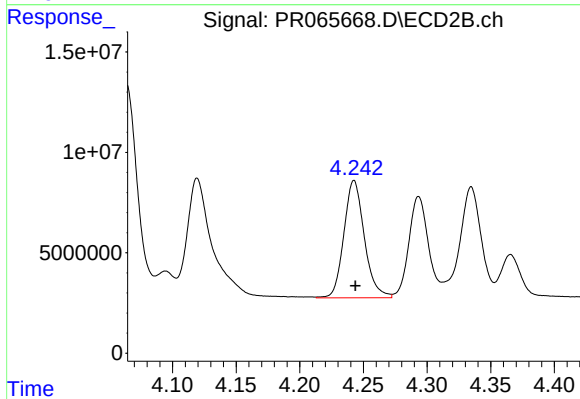
#17 AR-1242-2

R.T.: 4.064 min
Delta R.T.: -0.001 min
Response: 119535401
Conc: 499.48 ng/ml



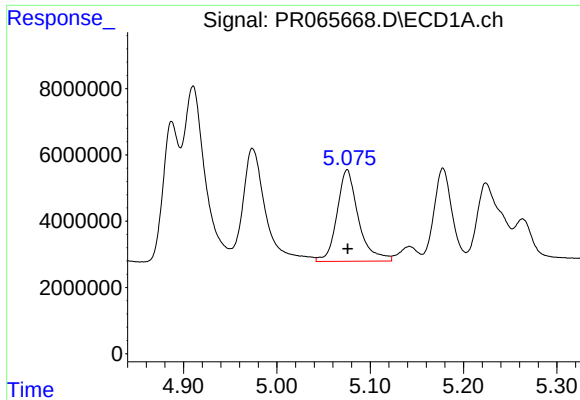
#18 AR-1242-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 57867588
Conc: 490.30 ng/ml



#18 AR-1242-3

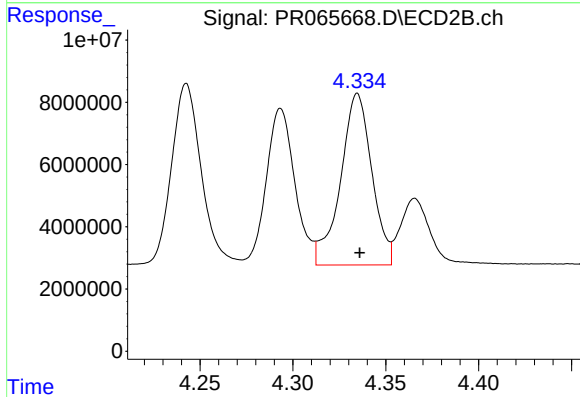
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 65425192
Conc: 498.33 ng/ml



#19 AR-1242-4

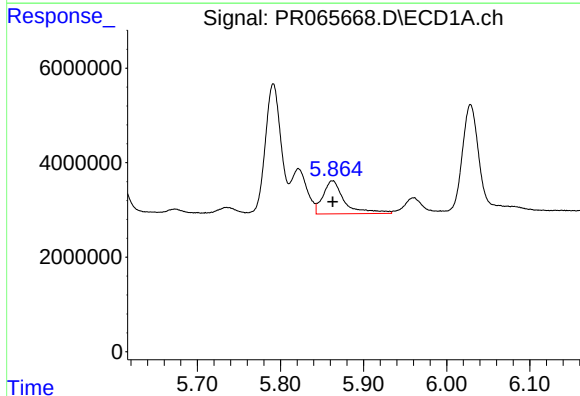
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 44146105
Conc: 489.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603384



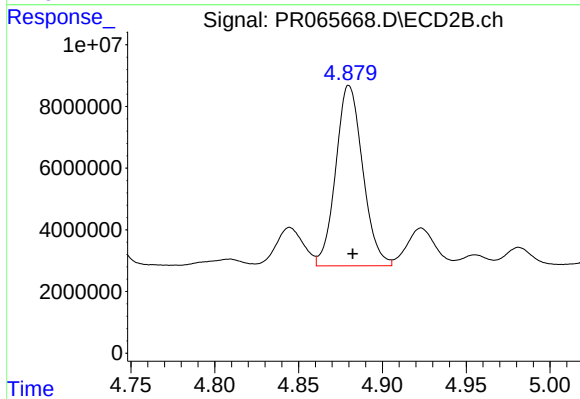
#19 AR-1242-4

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 64766699
Conc: 507.46 ng/ml



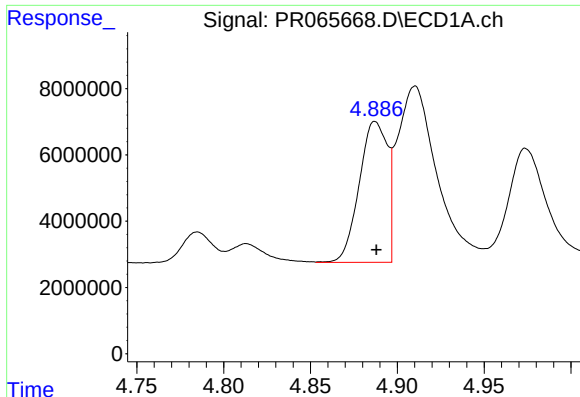
#20 AR-1242-5

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 12611022
Conc: 152.55 ng/ml



#20 AR-1242-5

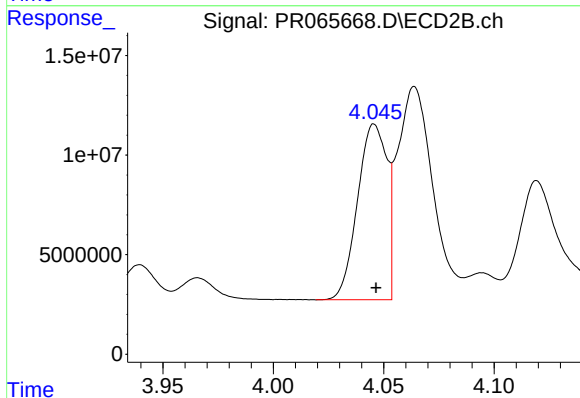
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 65524455
Conc: 437.14 ng/ml



#21 AR-1248-1

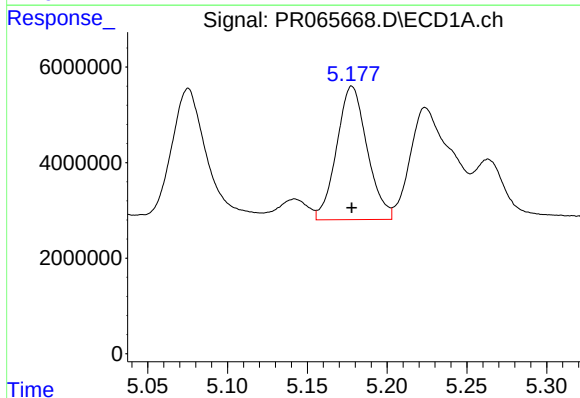
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 48158832
Conc: 603.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603384



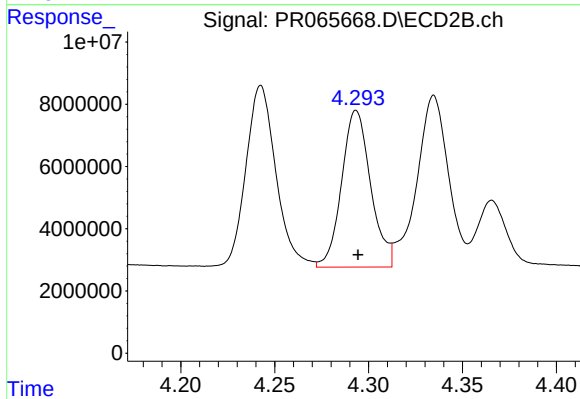
#21 AR-1248-1

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 81459566
Conc: 617.98 ng/ml



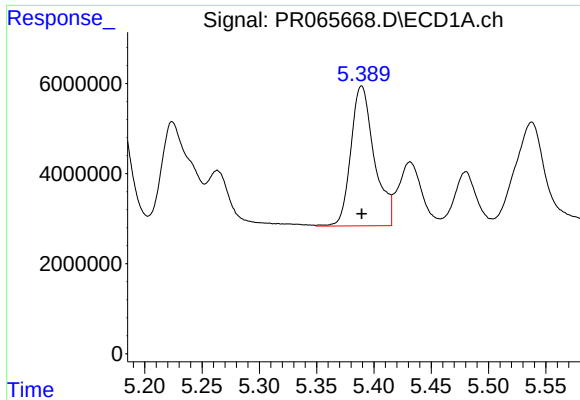
#22 AR-1248-2

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 37159930
Conc: 280.91 ng/ml



#22 AR-1248-2

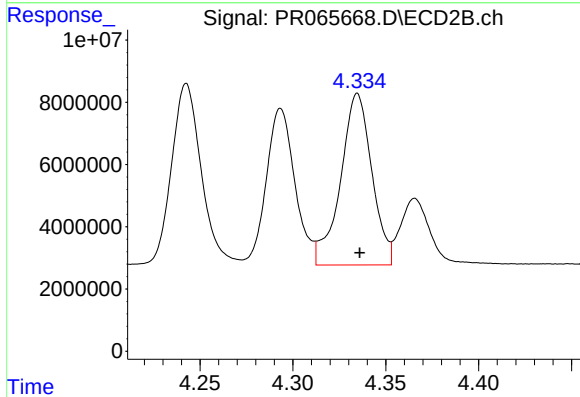
R.T.: 4.293 min
Delta R.T.: -0.001 min
Response: 54250006
Conc: 284.77 ng/ml



#23 AR-1248-3

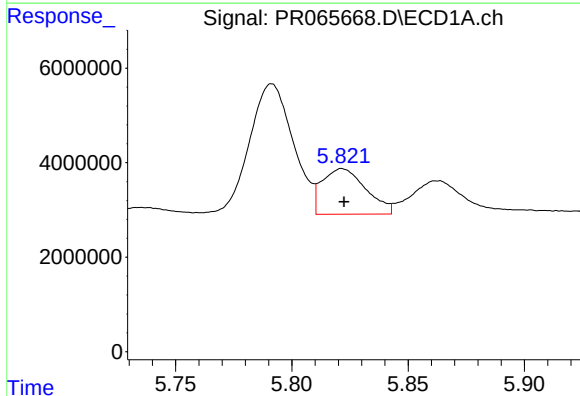
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 44130798
Conc: 294.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603384



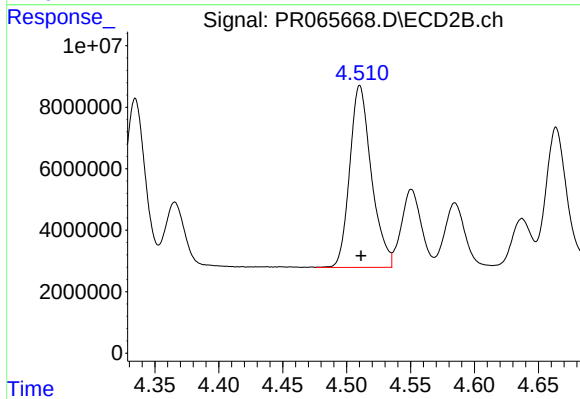
#23 AR-1248-3

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 64766699
Conc: 334.52 ng/ml



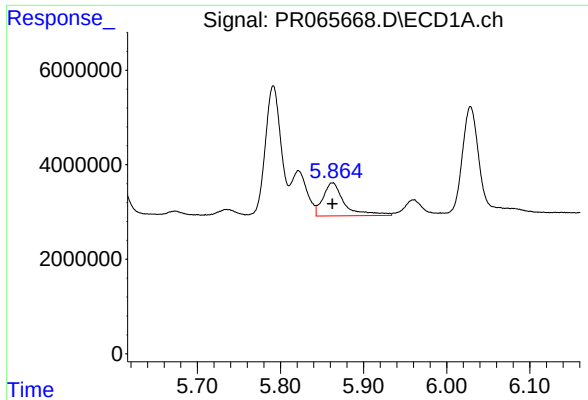
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 12625798
Conc: 93.68 ng/ml



#24 AR-1248-4

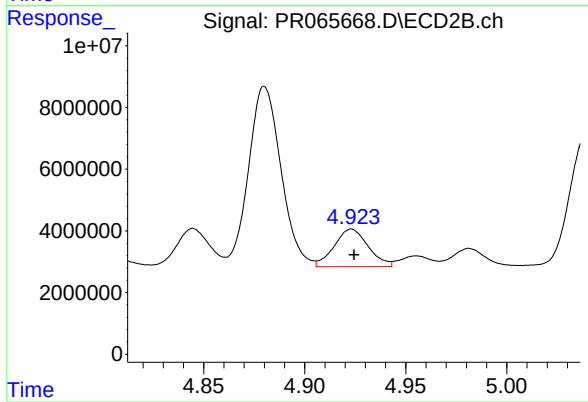
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 69915746
Conc: 301.53 ng/ml



#25 AR-1248-5

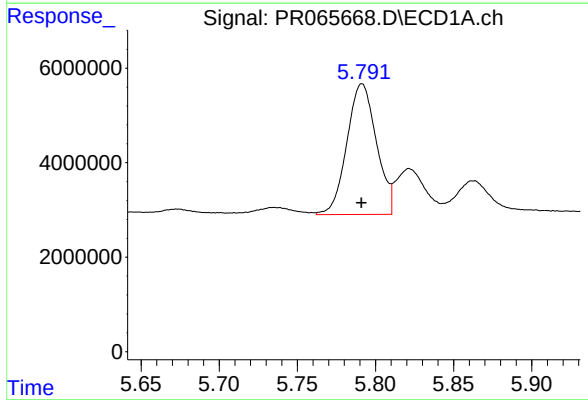
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 12611022
Conc: 86.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603384



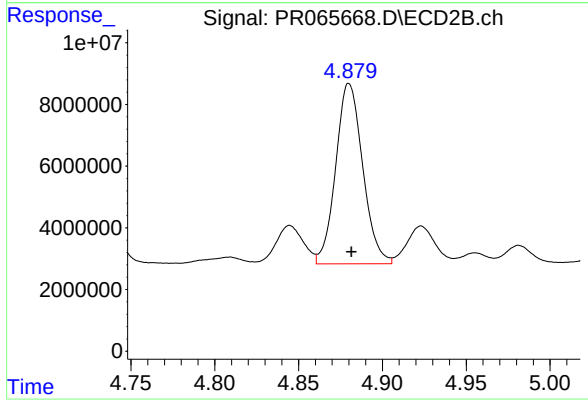
#25 AR-1248-5

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 14271149
Conc: 69.48 ng/ml



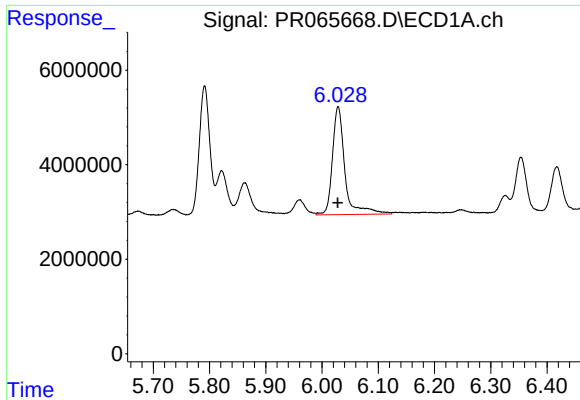
#26 AR-1254-1

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 36336462
Conc: 221.73 ng/ml



#26 AR-1254-1

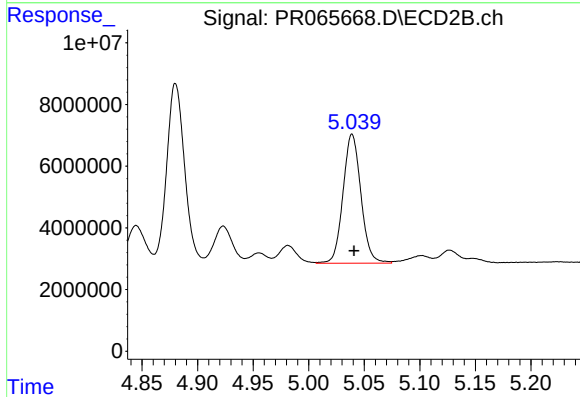
R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 65524455
Conc: 194.74 ng/ml



#27 AR-1254-2

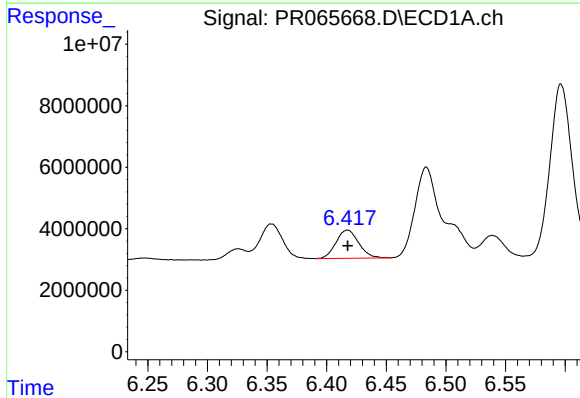
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 35227317
Conc: 147.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603384



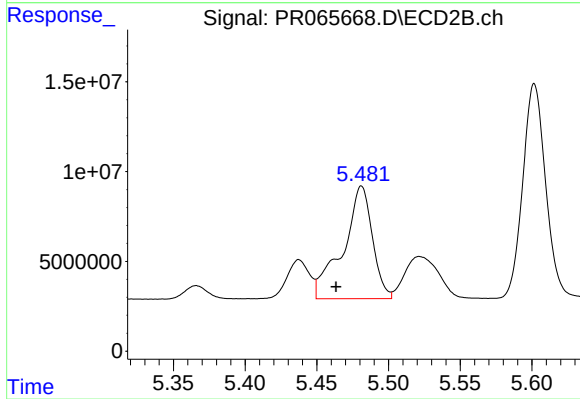
#27 AR-1254-2

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 46999241
Conc: 159.78 ng/ml



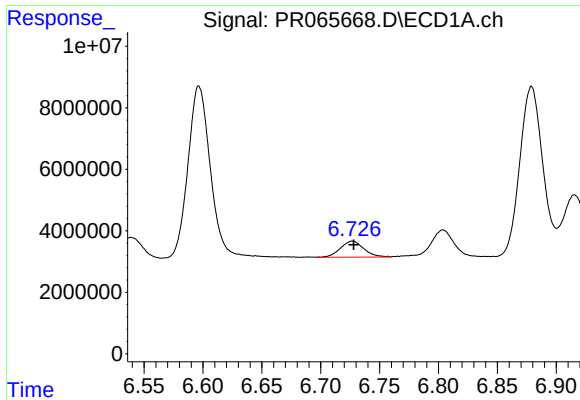
#28 AR-1254-3

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 12244643
Conc: 54.24 ng/ml



#28 AR-1254-3

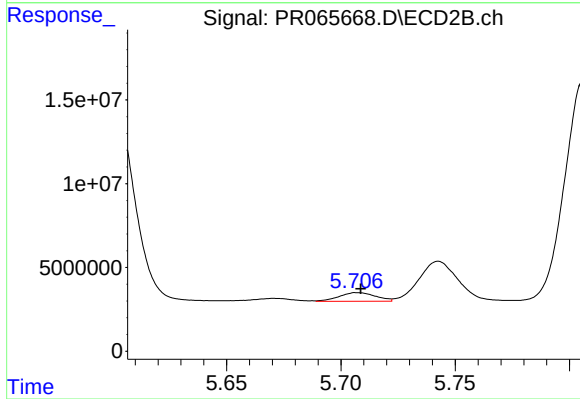
R.T.: 5.481 min
Delta R.T.: 0.018 min
Response: 89687439
Conc: 198.37 ng/ml



#29 AR-1254-4

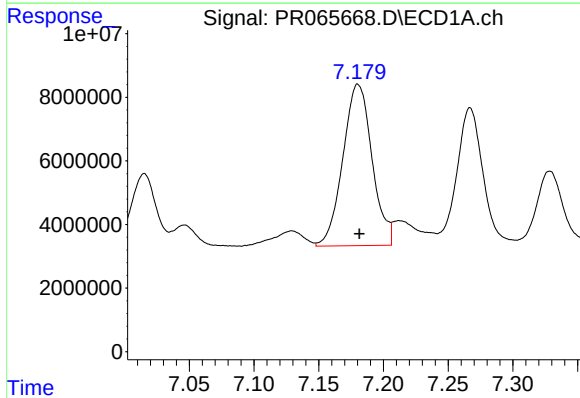
R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 7279331
Conc: 58.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603384



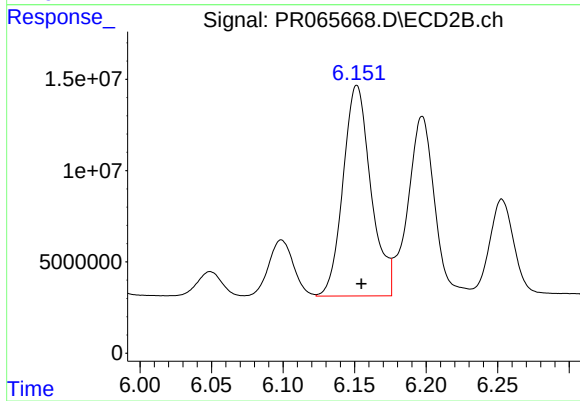
#29 AR-1254-4

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 5669373
Conc: 23.12 ng/ml



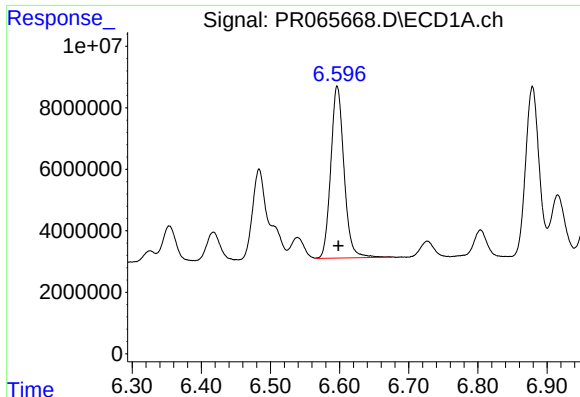
#30 AR-1254-5

R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 79644983
Conc: 512.64 ng/ml



#30 AR-1254-5

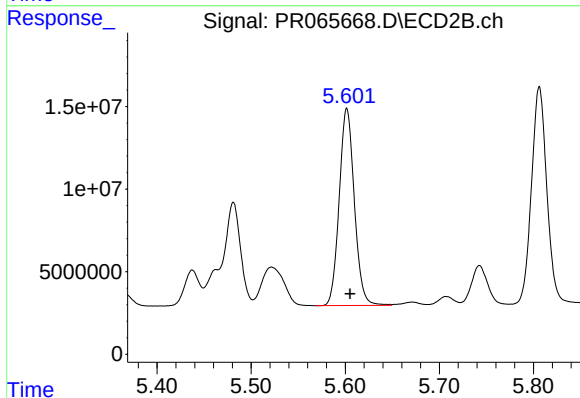
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 156472179
Conc: 409.67 ng/ml



#31 AR-1260-1

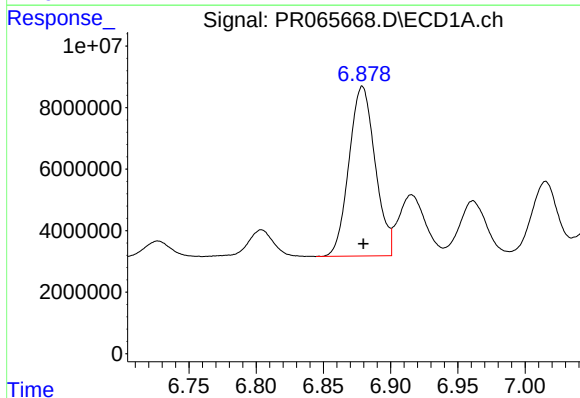
R.T.: 6.597 min
Delta R.T.: -0.002 min
Response: 74474496
Conc: 426.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603384



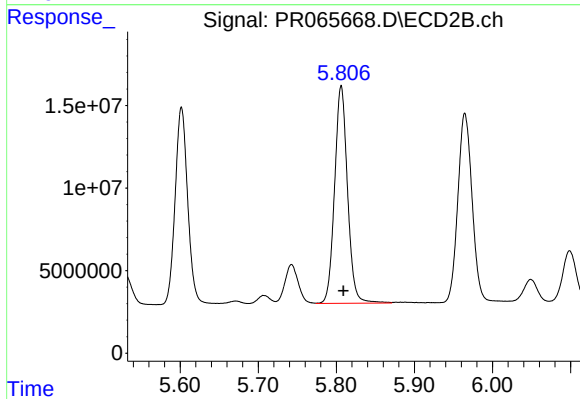
#31 AR-1260-1

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 133319638
Conc: 450.64 ng/ml



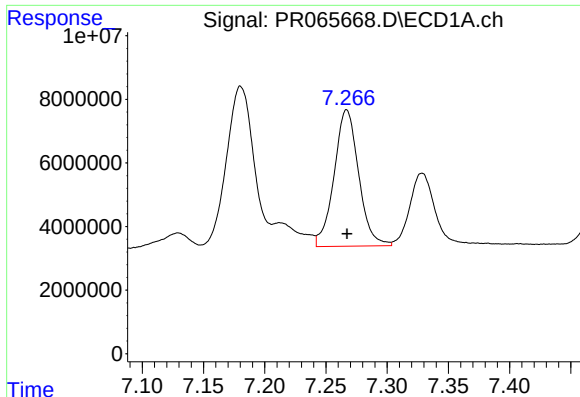
#32 AR-1260-2

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 74565944
Conc: 416.21 ng/ml



#32 AR-1260-2

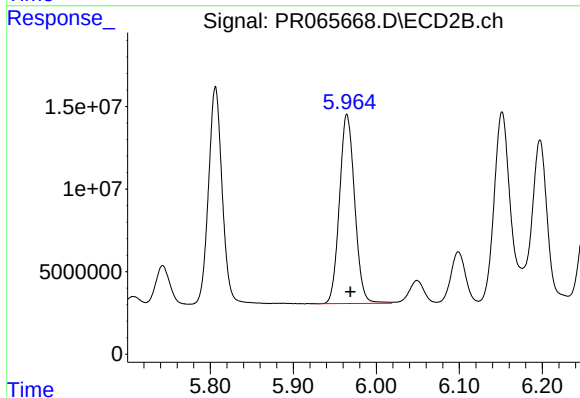
R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 151547897
Conc: 449.76 ng/ml



#33 AR-1260-3

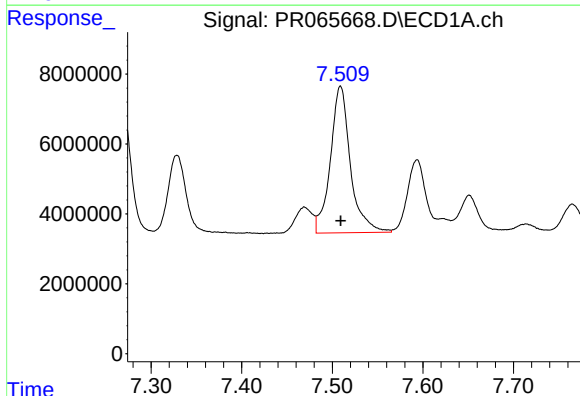
R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 59969482
Conc: 423.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603384



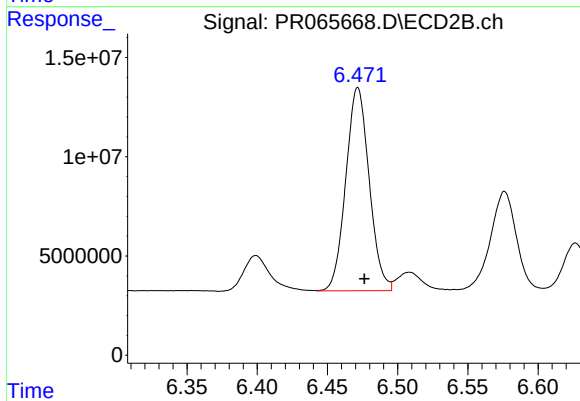
#33 AR-1260-3

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 145907102
Conc: 448.57 ng/ml



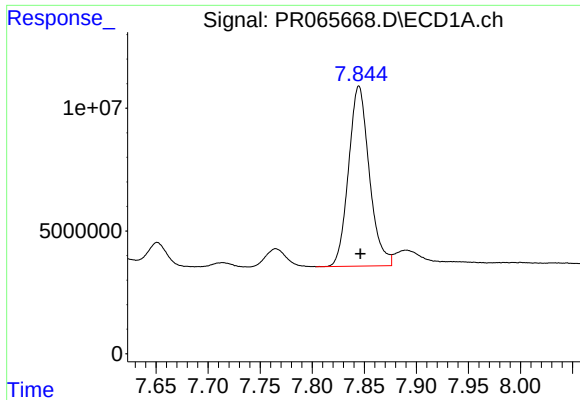
#34 AR-1260-4

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 64592146
Conc: 421.94 ng/ml



#34 AR-1260-4

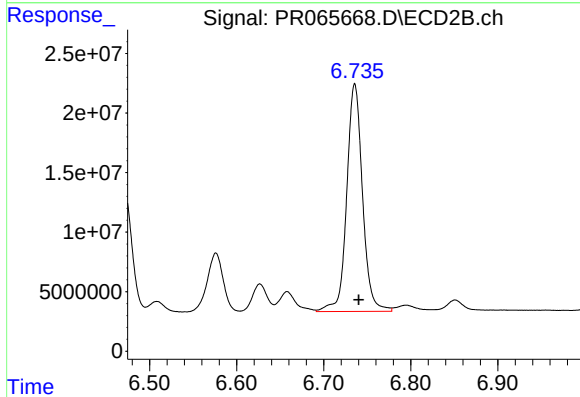
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 118747137
Conc: 459.20 ng/ml



#35 AR-1260-5

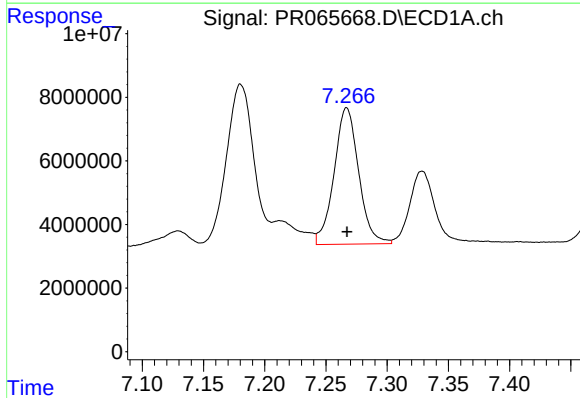
R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 101607562
Conc: 398.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603384



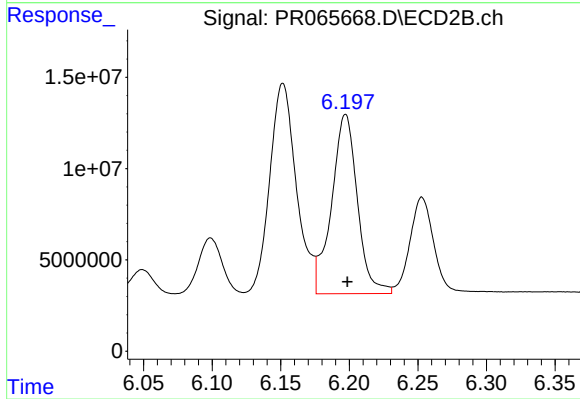
#35 AR-1260-5

R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 241252313
Conc: 452.13 ng/ml



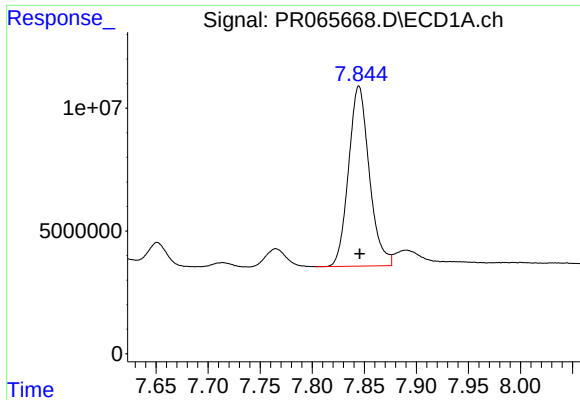
#36 AR-1262-1

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 59969482
Conc: 275.68 ng/ml



#36 AR-1262-1

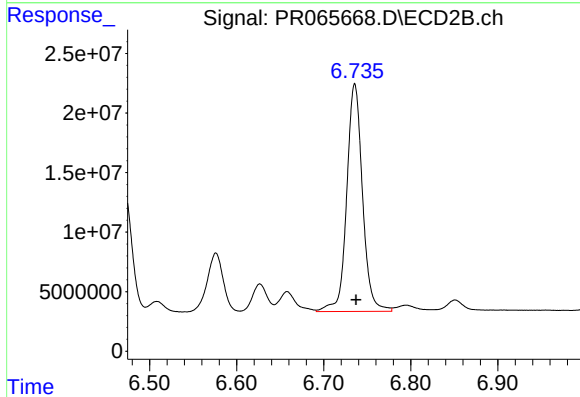
R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 128656386
Conc: 314.09 ng/ml



#37 AR-1262-2

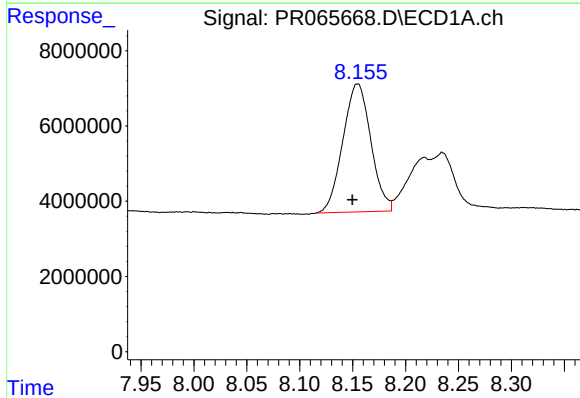
R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 101607562
Conc: 338.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603384



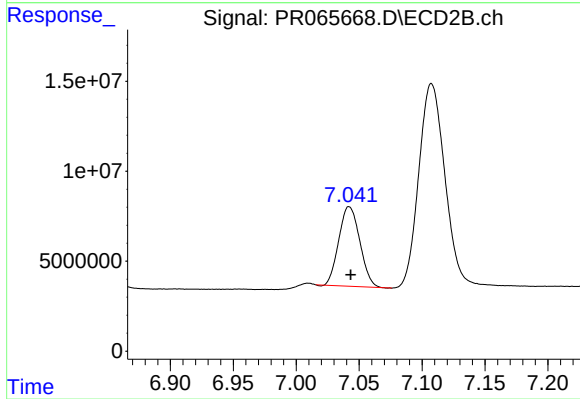
#37 AR-1262-2

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 241252313
Conc: 376.91 ng/ml



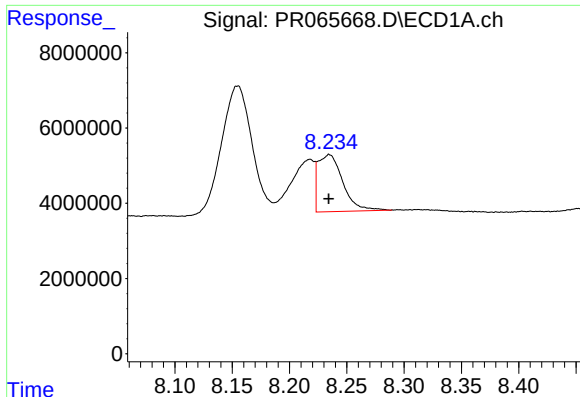
#38 AR-1262-3

R.T.: 8.155 min
Delta R.T.: 0.005 min
Response: 62779710
Conc: 306.16 ng/ml



#38 AR-1262-3

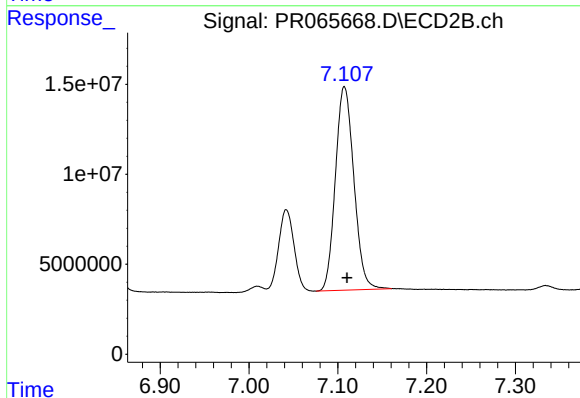
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 51529865
Conc: 196.31 ng/ml



#39 AR-1262-4

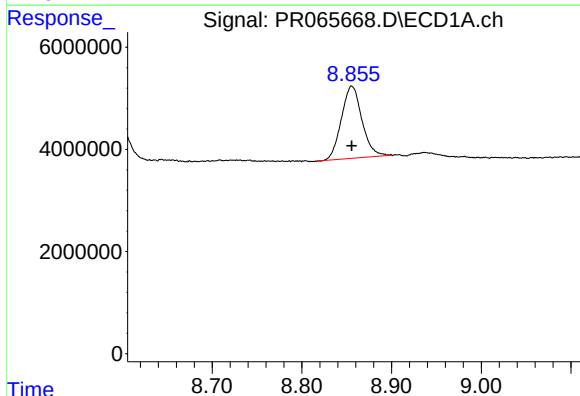
R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 22740110
Conc: 138.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603384



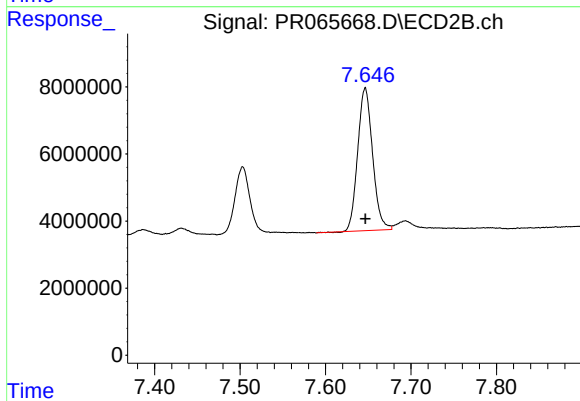
#39 AR-1262-4

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 163309008
Conc: 356.54 ng/ml



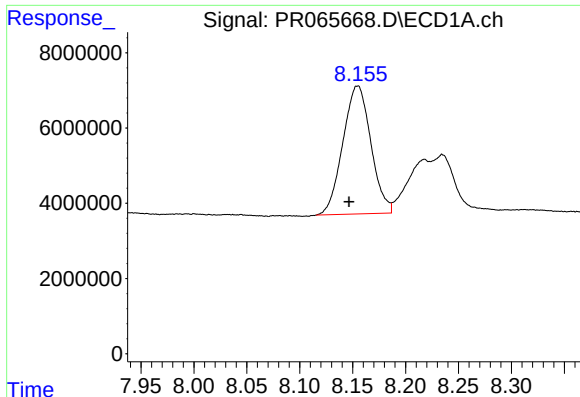
#40 AR-1262-5

R.T.: 8.856 min
Delta R.T.: 0.000 min
Response: 22578502
Conc: 260.58 ng/ml



#40 AR-1262-5

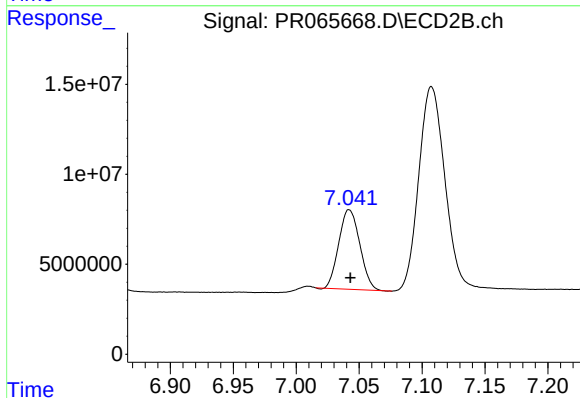
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 51561019
Conc: 267.27 ng/ml



#41 AR-1268-1

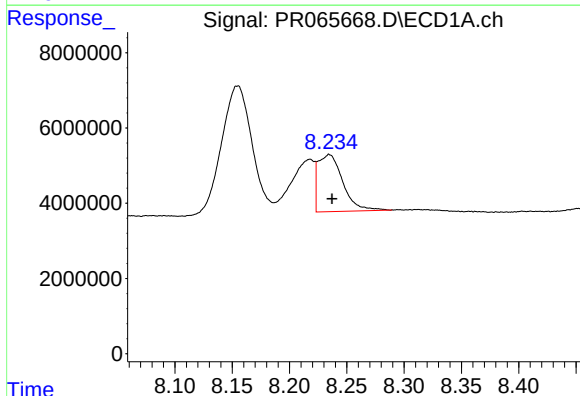
R.T.: 8.155 min
Delta R.T.: 0.008 min
Response: 62779710
Conc: 153.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603384



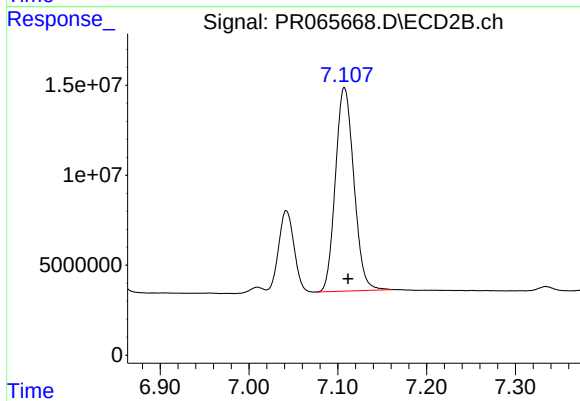
#41 AR-1268-1

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 51529865
Conc: 65.70 ng/ml



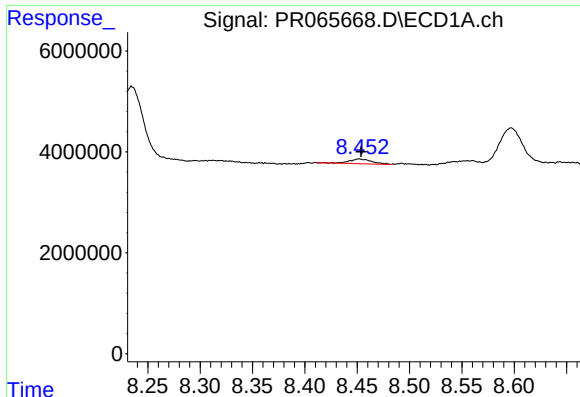
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 22740110
Conc: 62.13 ng/ml



#42 AR-1268-2

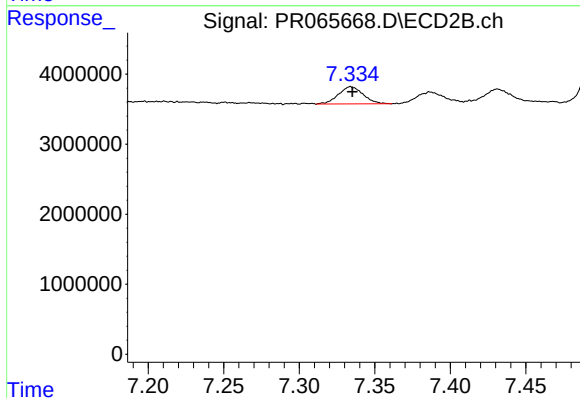
R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 163309008
Conc: 232.20 ng/ml



#43 AR-1268-3

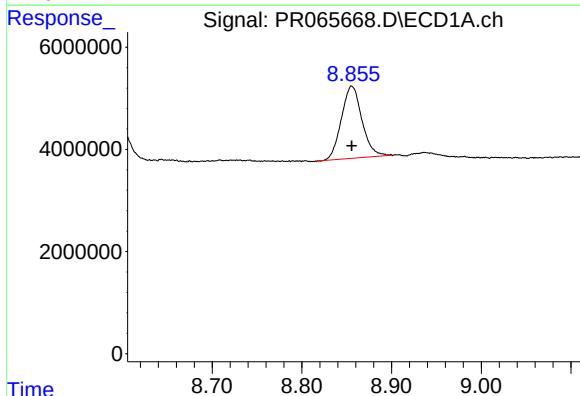
R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 1378911
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603384



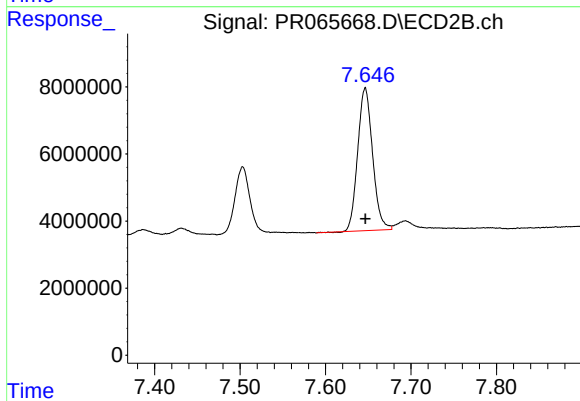
#43 AR-1268-3

R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 2811415
Conc: 4.35 ng/ml



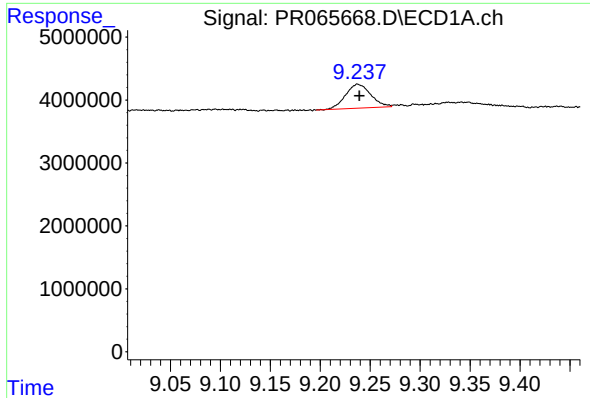
#44 AR-1268-4

R.T.: 8.856 min
Delta R.T.: 0.000 min
Response: 22578502
Conc: 224.27 ng/ml



#44 AR-1268-4

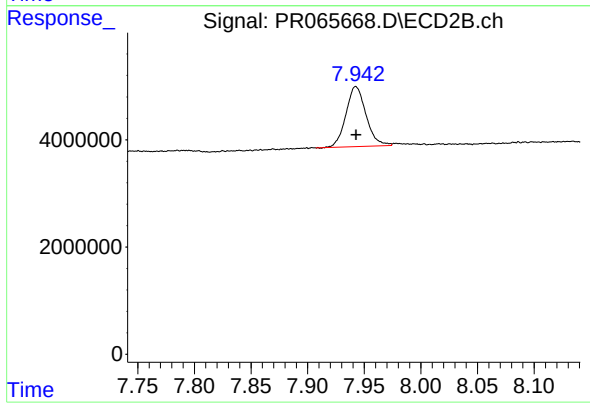
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 51561019
Conc: 226.90 ng/ml



#45 AR-1268-5

R.T.: 9.237 min
Delta R.T.: -0.002 min
Response: 6698897
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603384



#45 AR-1268-5

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 13815513
Conc: 8.54 ng/ml