

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071919\
 Data File : PR039444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 14:11
 Operator : SM\AJ
 Sample : PB121414BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB121414BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 15:32:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.761	4.605	38498432	150.6E6	24.855	23.290
2)	SA Decachlor...	8.709	10.350	47519681	171.3E6	19.433	20.013
Target Compounds							
3)	L1 AR-1016-1	4.832	5.762	15146667	59471736	251.877	237.751
4)	L1 AR-1016-2	4.849	5.785	25143078	85254251	255.954	233.666
5)	L1 AR-1016-3	5.023	5.846	11968180	50575744	240.919	229.761
6)	L1 AR-1016-4	5.064	5.945	9553721	44066316	238.936	235.562
7)	L1 AR-1016-5	5.273	6.235	14685091	43516152	269.964	237.090
10)	L2 AR-1221-3	4.132	4.974	6946494	25288518	175.356	167.745
11)	L3 AR-1232-1	4.132	4.974	6946494	25288518	233.904	230.026
12)	L3 AR-1232-2	4.849	5.498	25143078	38007489	681.125	634.113
13)	L3 AR-1232-3	5.023	5.785	11968180	85254251	655.509	657.358
14)	L3 AR-1232-4	5.104	5.945	12216024	44066316	766.707	657.992
15)	L3 AR-1232-5	5.273	6.030	14685091	37622319	814.692	825.512
16)	L4 AR-1242-1	4.832	5.762	15146667	59471736	286.673	276.776
17)	L4 AR-1242-2	4.849	5.785	25143078	85254251	288.509	272.751
18)	L4 AR-1242-3	5.023	5.846	11968180	50575744	274.961	265.341
19)	L4 AR-1242-4	5.104	5.945	12216024	44066316	283.685	274.578
20)	L4 AR-1242-5	5.619	6.633	8307519	6390157	132.948	33.890 #
21)	L5 AR-1248-1	4.832	5.762	15146667	59471736	349.965	347.857
22)	L5 AR-1248-2	5.064	6.030	9553721	37622319	152.304	160.189
23)	L5 AR-1248-3	5.104	6.235	12216024	43516152	187.121	157.455
24)	L5 AR-1248-4	5.273	6.633	14685091	6390157	179.139	19.042 #
25)	L5 AR-1248-5	5.619	6.633	8307519	6390157	95.082	19.906 #
26)	L6 AR-1254-1	5.619	6.608	8307519	32610529	62.814	101.844 #
27)	L6 AR-1254-2	5.764	6.821	9137507	33240051	78.006	64.957
28)	L6 AR-1254-3	6.175	7.188	22065698	23443407	106.787	39.065 #
29)	L6 AR-1254-4	6.387	7.470	2990572	21453689	19.534	49.573 #
30)	L6 AR-1254-5	6.798	7.884	36134011	117.7E6	193.957	250.412 #
31)	L7 AR-1260-1	6.289	7.347	26166281	84123819	228.321	231.663
32)	L7 AR-1260-2	6.474	7.601	33477704	100.9E6	221.984	230.586
33)	L7 AR-1260-3	6.626	7.956	30012184	75980642	223.001	223.881
34)	L7 AR-1260-4	7.092	8.185	25825092	87907106	215.765	216.320
35)	L7 AR-1260-5	7.330	8.512	62469333	185.4E6	207.862	216.834
36)	L8 AR-1262-1	6.888	7.956	13353227	75980642	140.864	109.412
37)	L8 AR-1262-2	7.330	8.512	62469333	185.4E6	128.405	135.274
38)	L8 AR-1262-3	7.610	8.848	14453089	117.3E6	79.581	130.229 #
39)	L8 AR-1262-4	7.673	8.904	46472648	74045925	130.621	110.286
40)	L8 AR-1262-5	8.166	9.590	15813105	54209619	96.966	110.740
41)	L9 AR-1268-1	7.610	8.848	14453089	117.3E6	26.770	74.448 #
42)	L9 AR-1268-2	7.673	8.904	46472648	74045925	93.823	50.477 #
44)	L9 AR-1268-4	8.166	9.590	15813105	54209619	88.515	102.318

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Instrument :
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	8.456	10.009	4032203	14570467	2.970	3.397

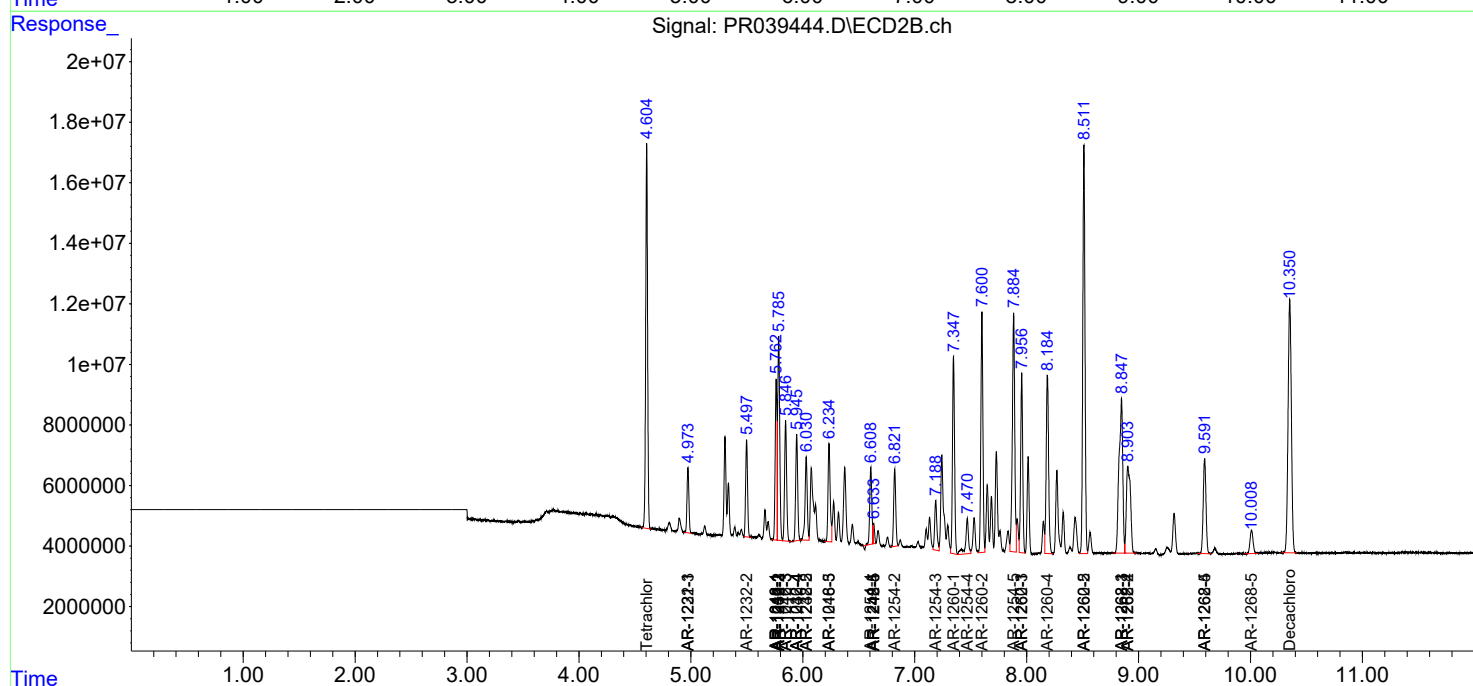
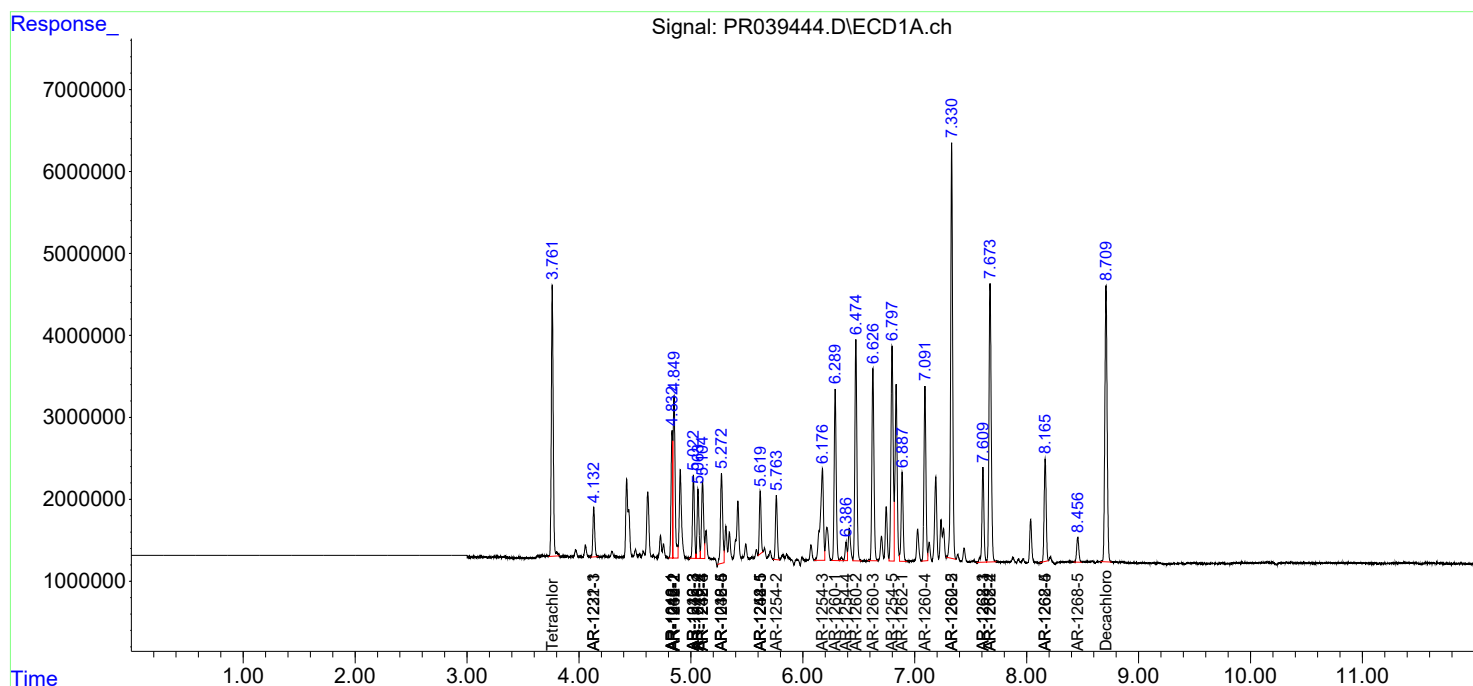
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

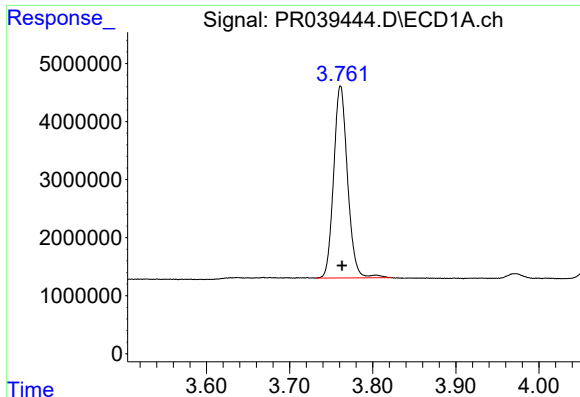
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071919\
Data File : PR039444.D
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Quant Time: Jul 19 15:32:42 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

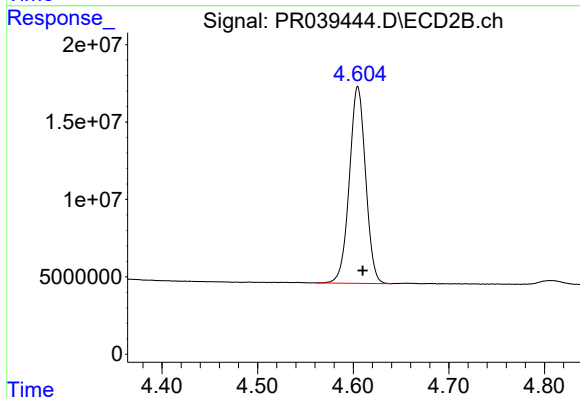




#1 Tetrachloro-m-xylene

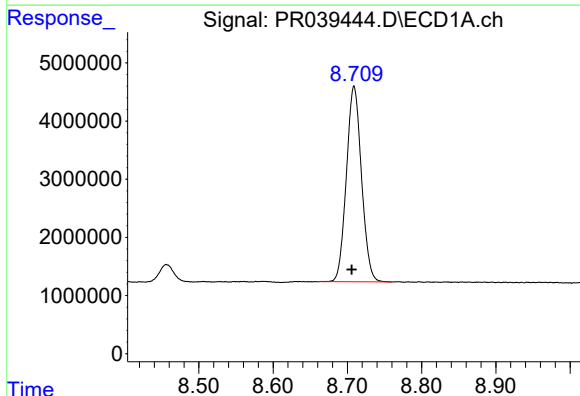
R.T.: 3.761 min
Delta R.T.: -0.002 min
Response: 38498432
Conc: 24.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121414BS



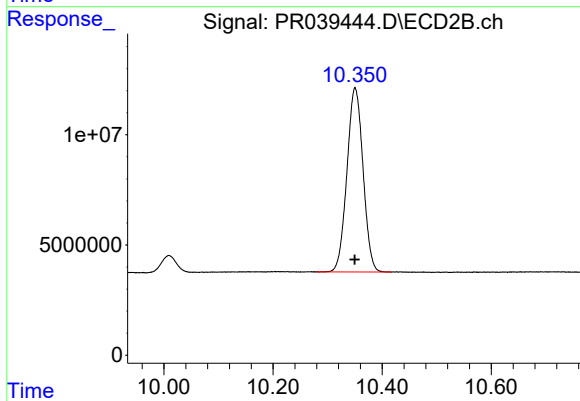
#1 Tetrachloro-m-xylene

R.T.: 4.605 min
Delta R.T.: -0.005 min
Response: 150621212
Conc: 23.29 ng/ml



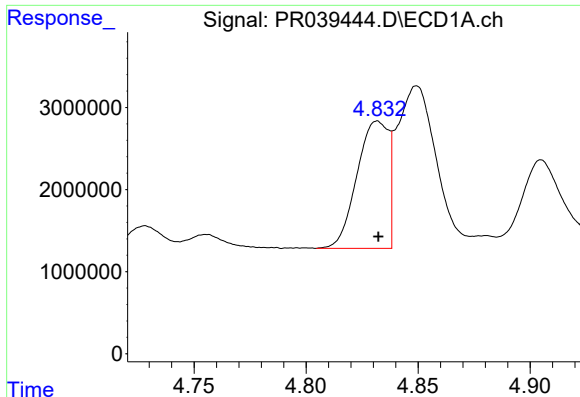
#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: 0.003 min
Response: 47519681
Conc: 19.43 ng/ml



#2 Decachlorobiphenyl

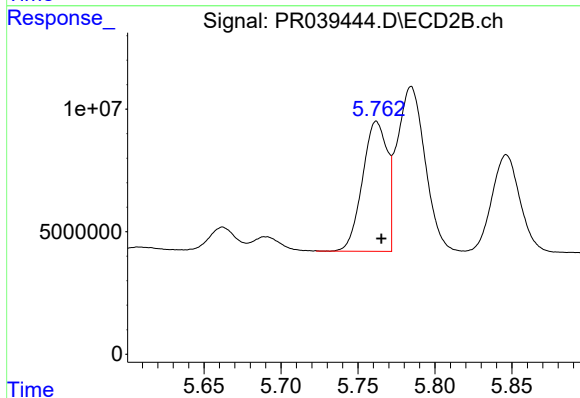
R.T.: 10.350 min
Delta R.T.: 0.000 min
Response: 171266685
Conc: 20.01 ng/ml



#3 AR-1016-1

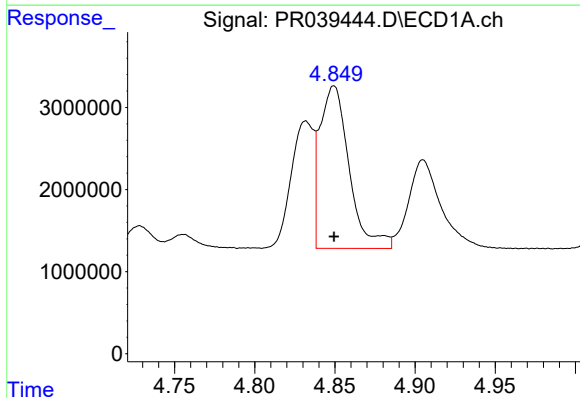
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 15146667
Conc: 251.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121414BS



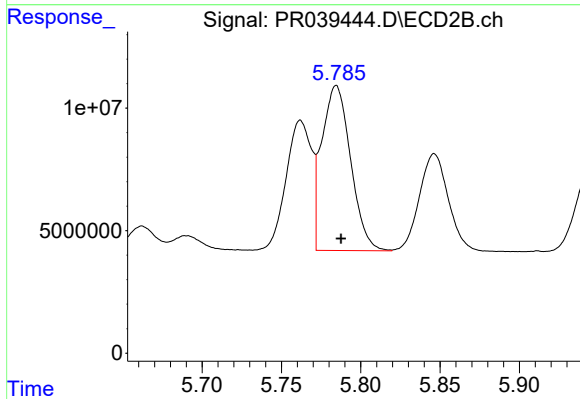
#3 AR-1016-1

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 59471736
Conc: 237.75 ng/ml



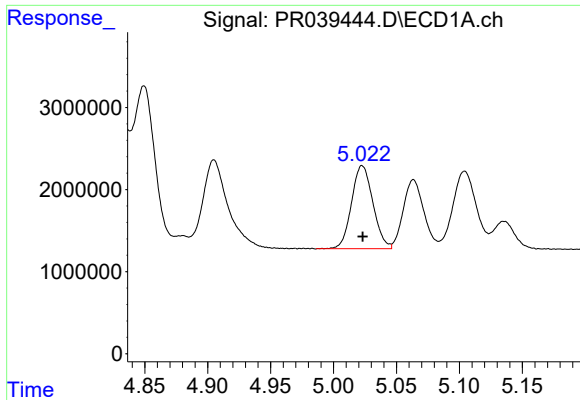
#4 AR-1016-2

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 25143078
Conc: 255.95 ng/ml



#4 AR-1016-2

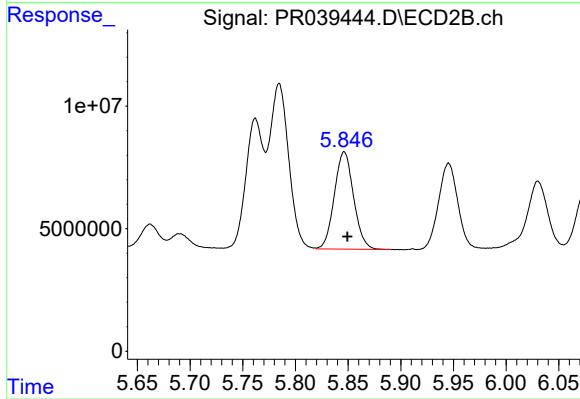
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 85254251
Conc: 233.67 ng/ml



#5 AR-1016-3

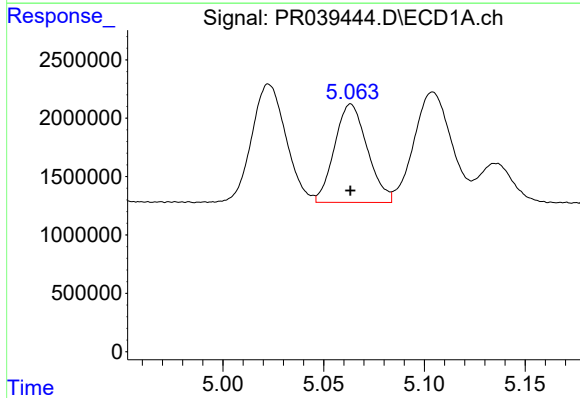
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 11968180
Conc: 240.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121414BS



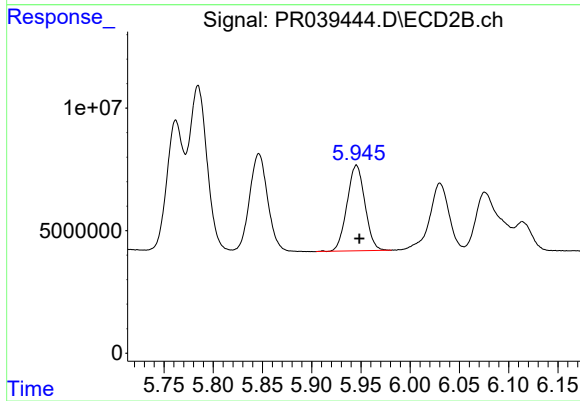
#5 AR-1016-3

R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 50575744
Conc: 229.76 ng/ml



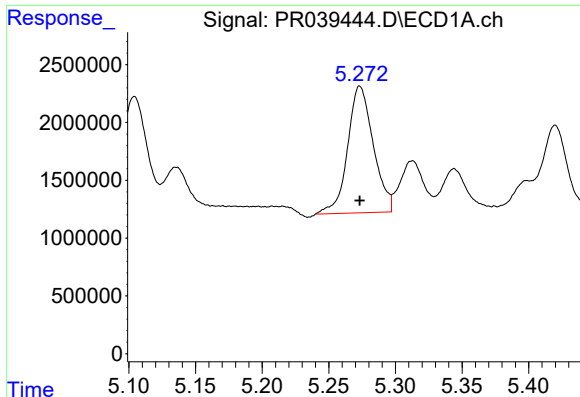
#6 AR-1016-4

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 9553721
Conc: 238.94 ng/ml



#6 AR-1016-4

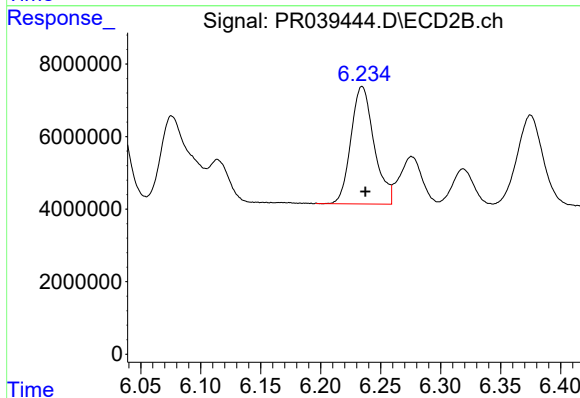
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 44066316
Conc: 235.56 ng/ml



#7 AR-1016-5

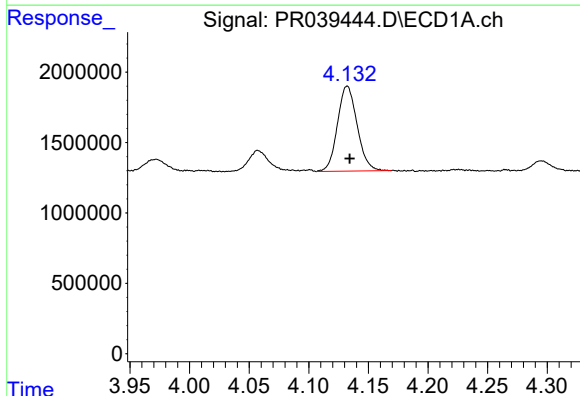
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 14685091
Conc: 269.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121414BS



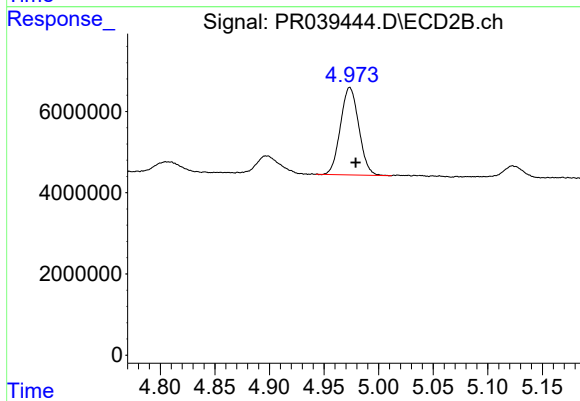
#7 AR-1016-5

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 43516152
Conc: 237.09 ng/ml



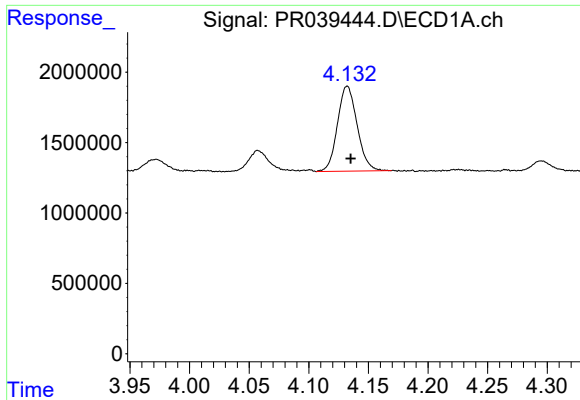
#10 AR-1221-3

R.T.: 4.132 min
Delta R.T.: -0.002 min
Response: 6946494
Conc: 175.36 ng/ml



#10 AR-1221-3

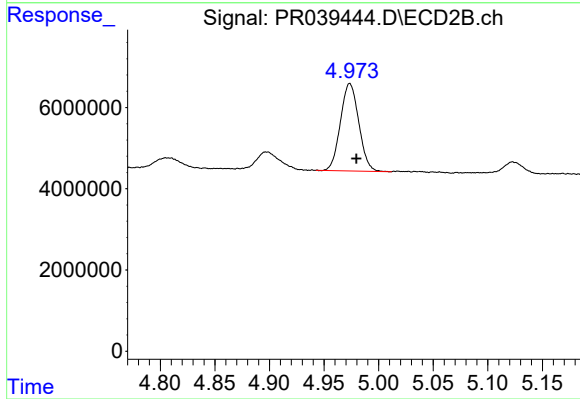
R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 25288518
Conc: 167.74 ng/ml



#11 AR-1232-1

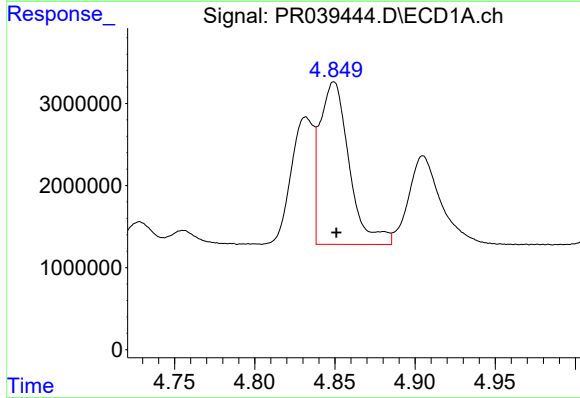
R.T.: 4.132 min
Delta R.T.: -0.003 min
Response: 6946494
Conc: 233.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121414BS



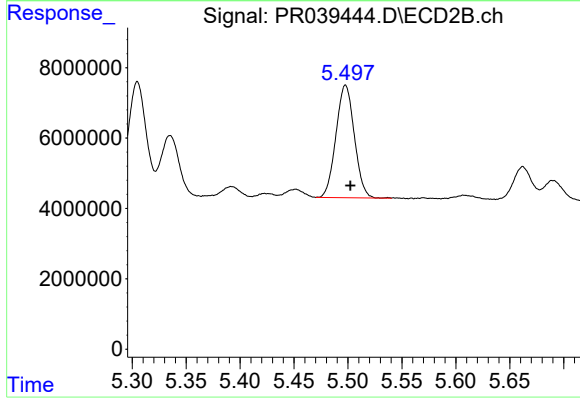
#11 AR-1232-1

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 25288518
Conc: 230.03 ng/ml



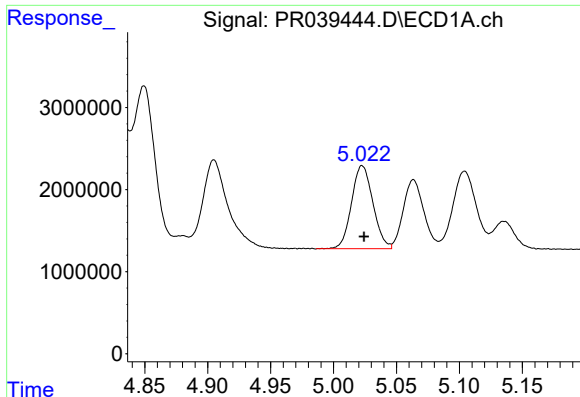
#12 AR-1232-2

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 25143078
Conc: 681.13 ng/ml



#12 AR-1232-2

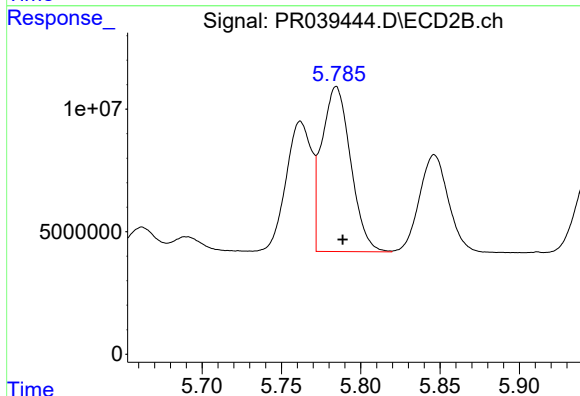
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 38007489
Conc: 634.11 ng/ml



#13 AR-1232-3

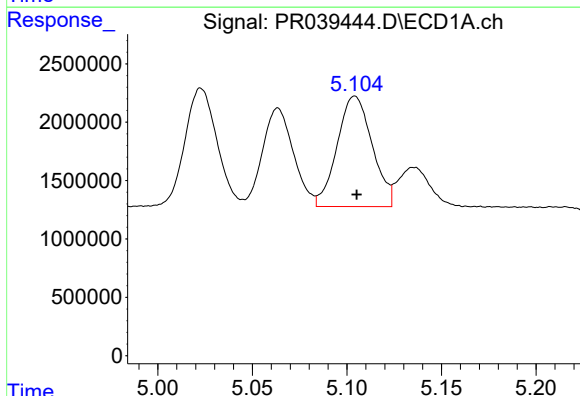
R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 11968180
Conc: 655.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121414BS



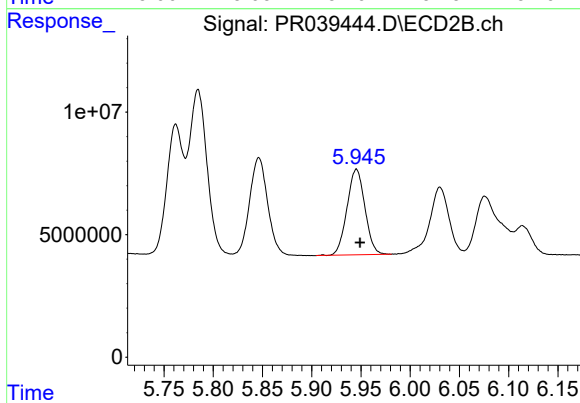
#13 AR-1232-3

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 85254251
Conc: 657.36 ng/ml



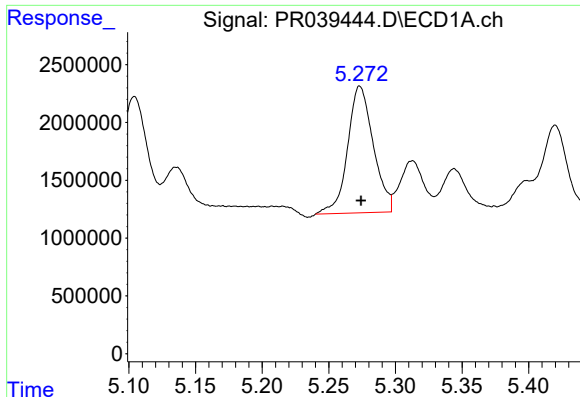
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 12216024
Conc: 766.71 ng/ml



#14 AR-1232-4

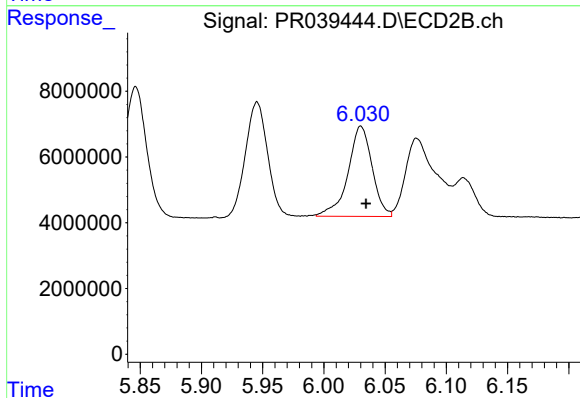
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 44066316
Conc: 657.99 ng/ml



#15 AR-1232-5

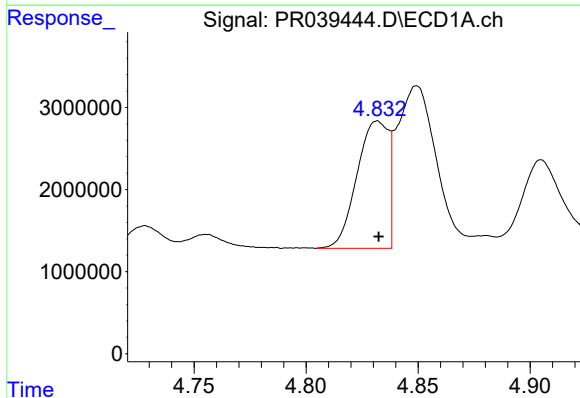
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 14685091
Conc: 814.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121414BS



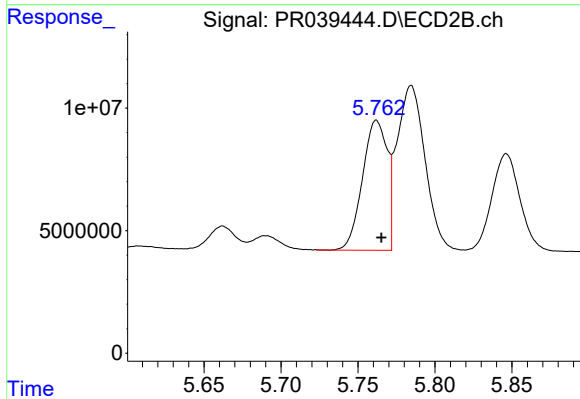
#15 AR-1232-5

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 37622319
Conc: 825.51 ng/ml



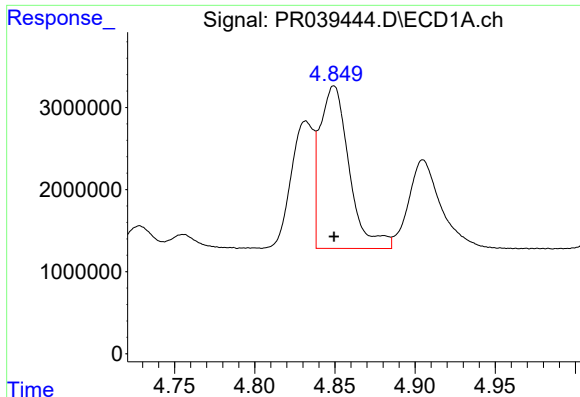
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 15146667
Conc: 286.67 ng/ml



#16 AR-1242-1

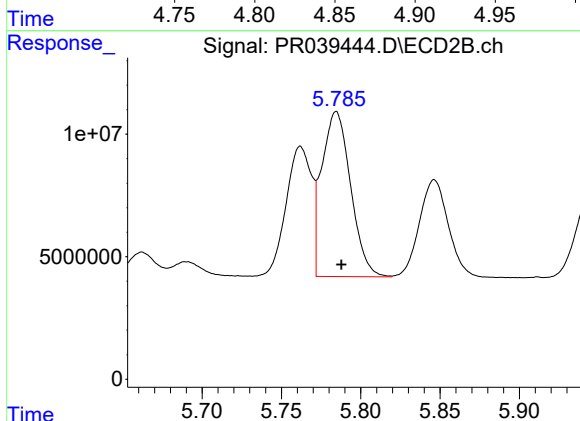
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 59471736
Conc: 276.78 ng/ml



#17 AR-1242-2

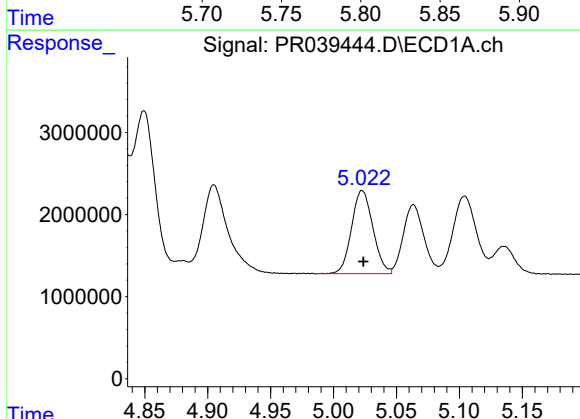
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 25143078
Conc: 288.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121414BS



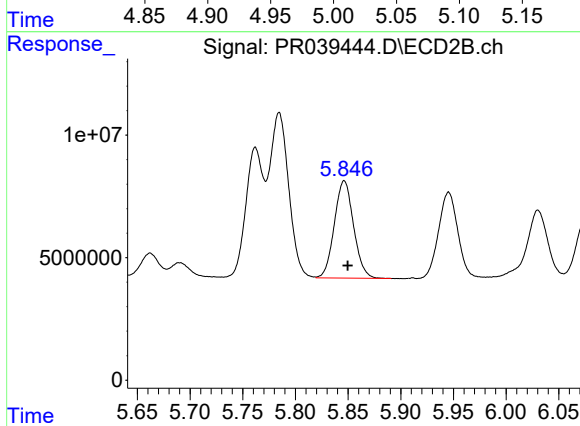
#17 AR-1242-2

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 85254251
Conc: 272.75 ng/ml



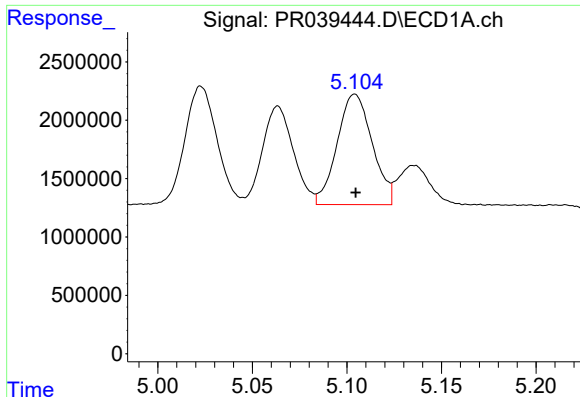
#18 AR-1242-3

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 11968180
Conc: 274.96 ng/ml



#18 AR-1242-3

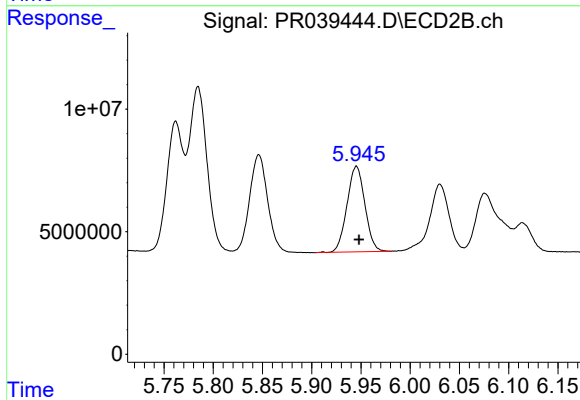
R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 50575744
Conc: 265.34 ng/ml



#19 AR-1242-4

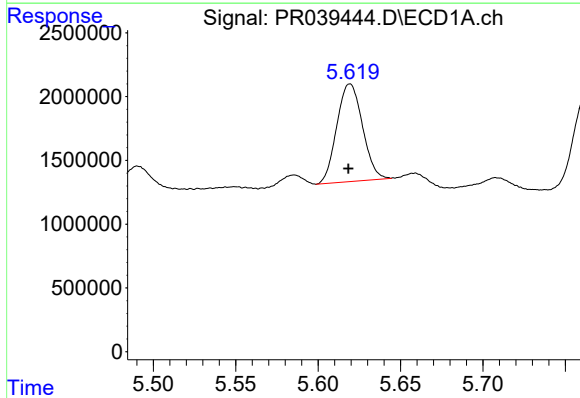
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 12216024
Conc: 283.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121414BS



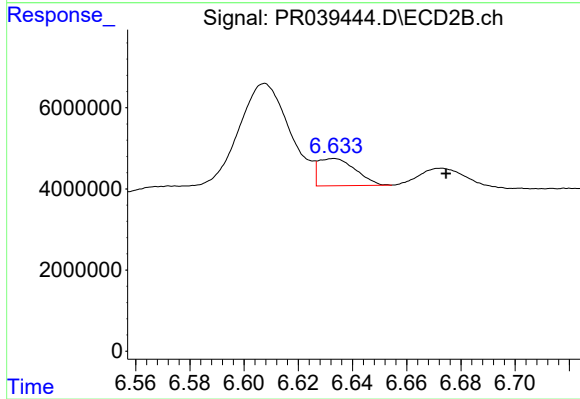
#19 AR-1242-4

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 44066316
Conc: 274.58 ng/ml



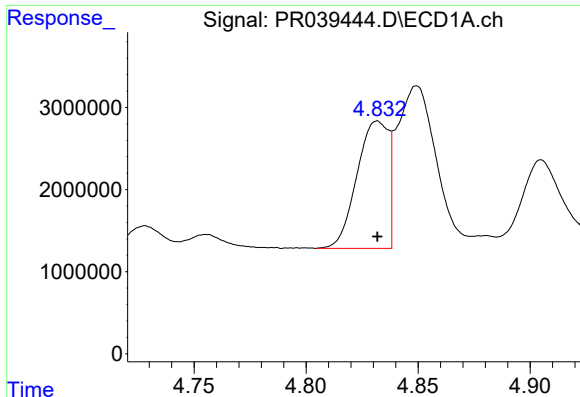
#20 AR-1242-5

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 8307519
Conc: 132.95 ng/ml



#20 AR-1242-5

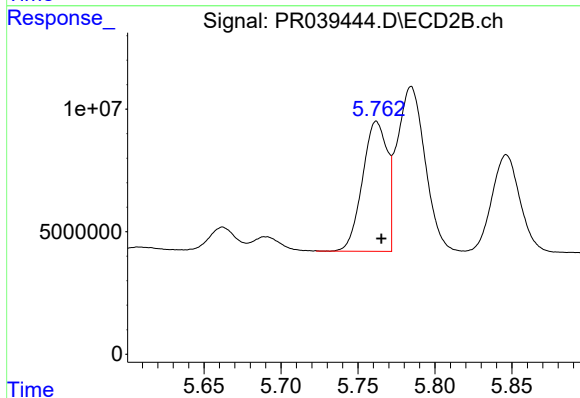
R.T.: 6.633 min
Delta R.T.: -0.041 min
Response: 6390157
Conc: 33.89 ng/ml



#21 AR-1248-1

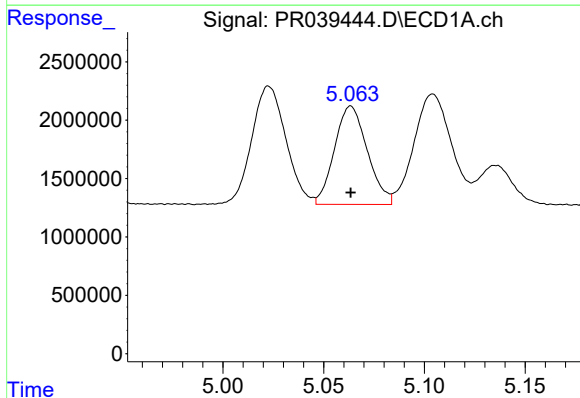
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 15146667
Conc: 349.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121414BS



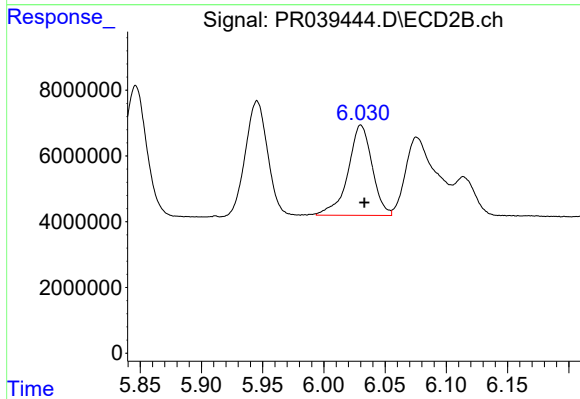
#21 AR-1248-1

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 59471736
Conc: 347.86 ng/ml



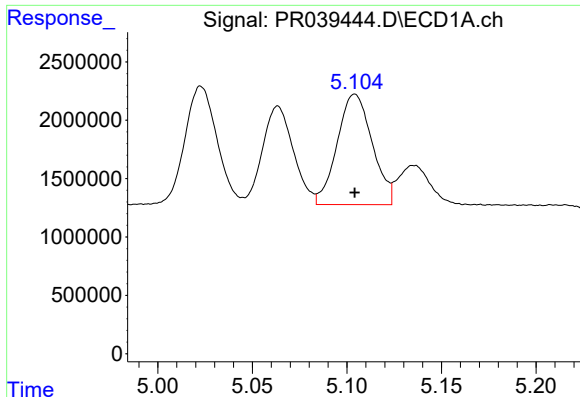
#22 AR-1248-2

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 9553721
Conc: 152.30 ng/ml



#22 AR-1248-2

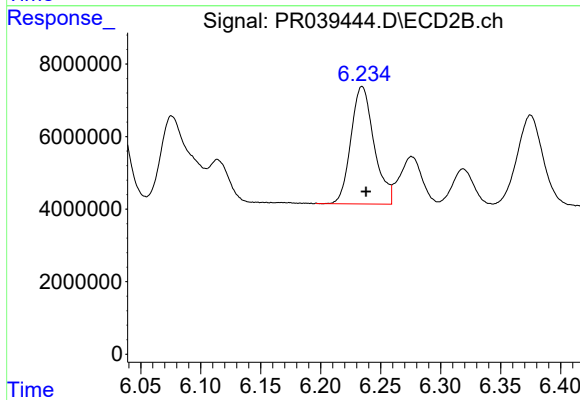
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 37622319
Conc: 160.19 ng/ml



#23 AR-1248-3

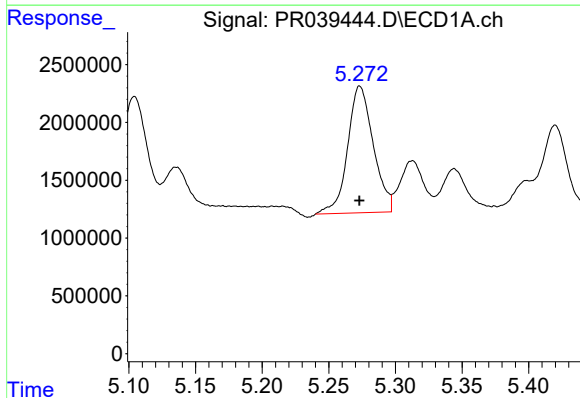
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 12216024
Conc: 187.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121414BS



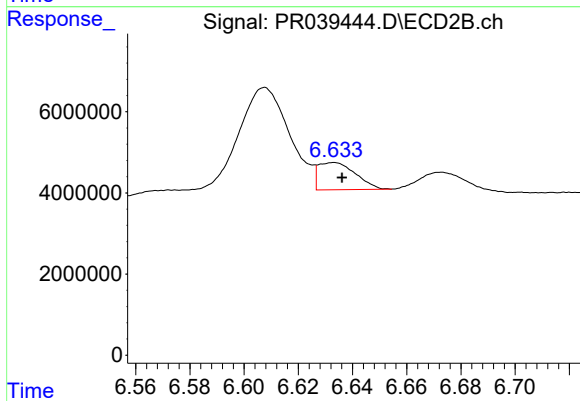
#23 AR-1248-3

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 43516152
Conc: 157.46 ng/ml



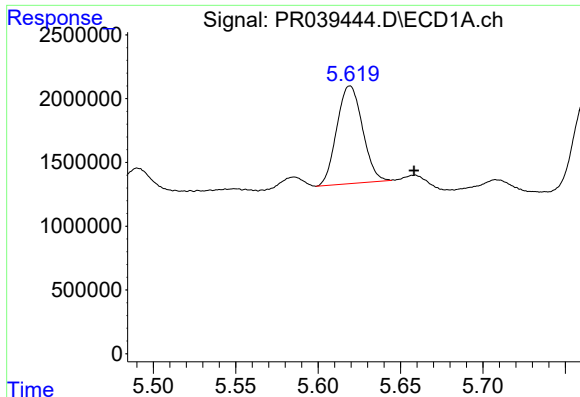
#24 AR-1248-4

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 14685091
Conc: 179.14 ng/ml



#24 AR-1248-4

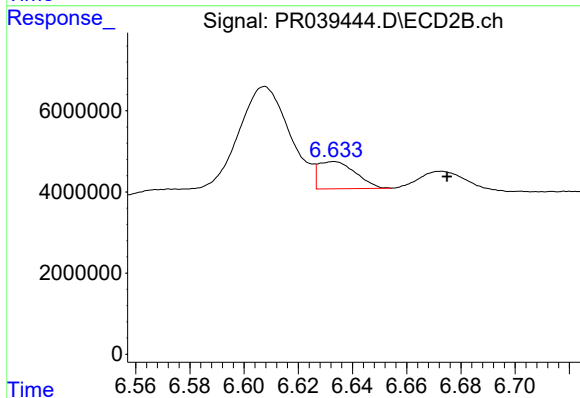
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 6390157
Conc: 19.04 ng/ml



#25 AR-1248-5

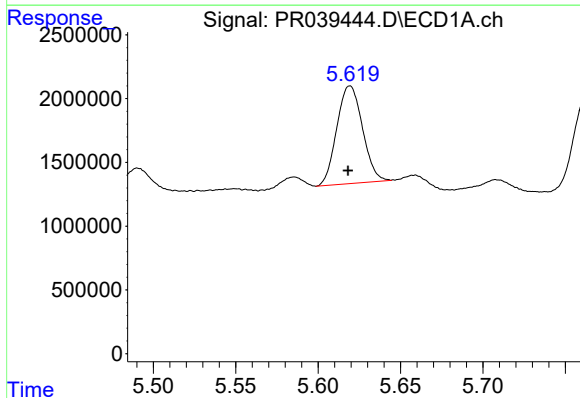
R.T.: 5.619 min
Delta R.T.: -0.039 min
Response: 8307519
Conc: 95.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121414BS



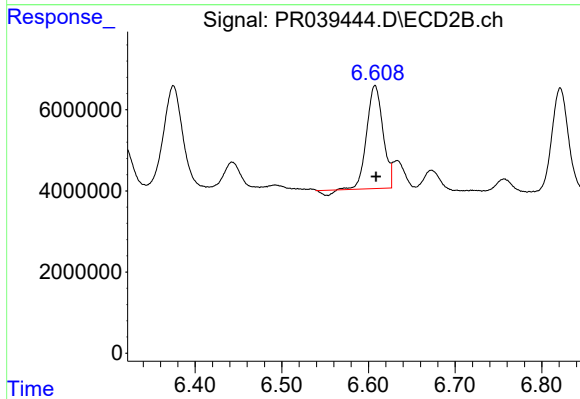
#25 AR-1248-5

R.T.: 6.633 min
Delta R.T.: -0.042 min
Response: 6390157
Conc: 19.91 ng/ml



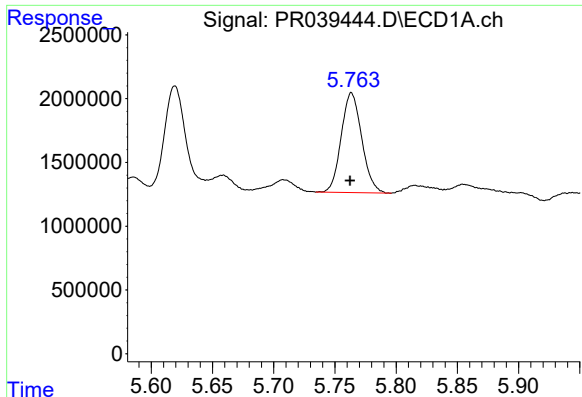
#26 AR-1254-1

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 8307519
Conc: 62.81 ng/ml



#26 AR-1254-1

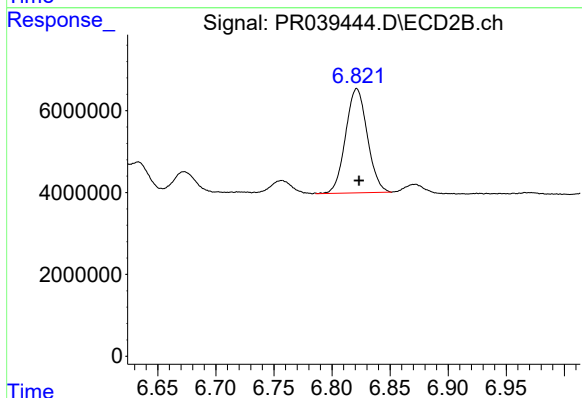
R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 32610529
Conc: 101.84 ng/ml



#27 AR-1254-2

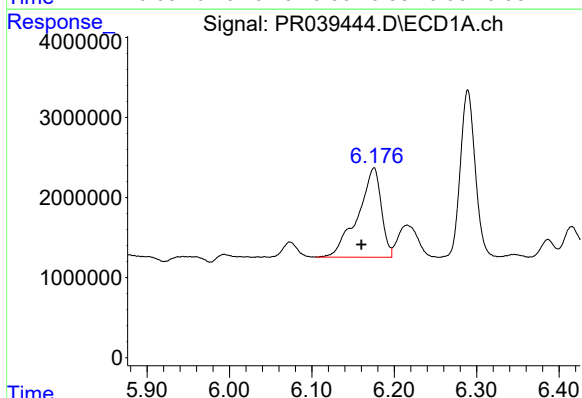
R.T.: 5.764 min
Delta R.T.: 0.001 min
Response: 9137507
Conc: 78.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121414BS



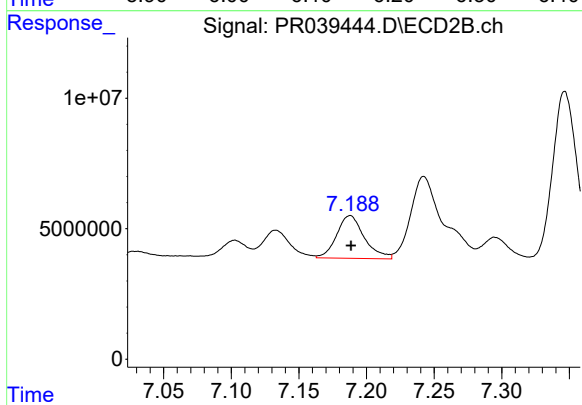
#27 AR-1254-2

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 33240051
Conc: 64.96 ng/ml



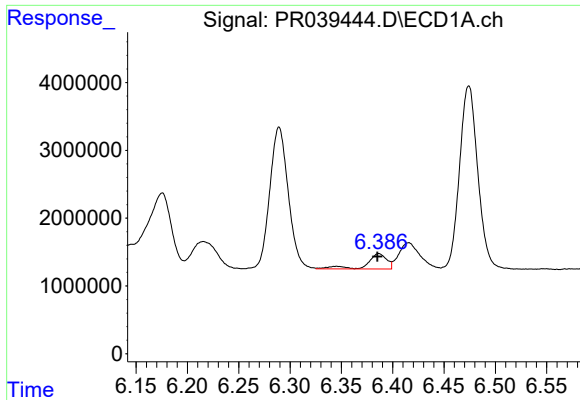
#28 AR-1254-3

R.T.: 6.175 min
Delta R.T.: 0.015 min
Response: 22065698
Conc: 106.79 ng/ml



#28 AR-1254-3

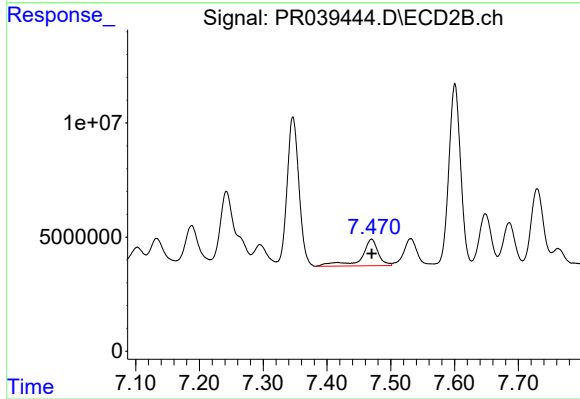
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 23443407
Conc: 39.07 ng/ml



#29 AR-1254-4

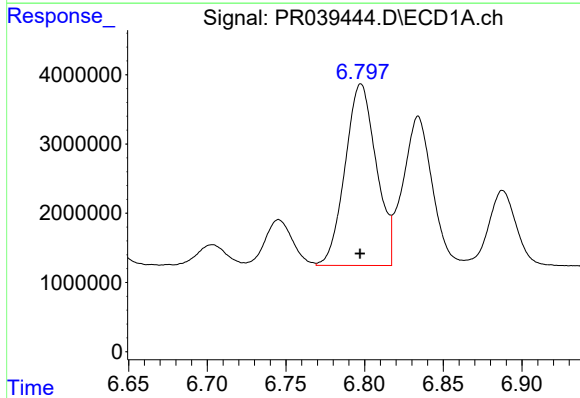
R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 2990572
Conc: 19.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121414BS



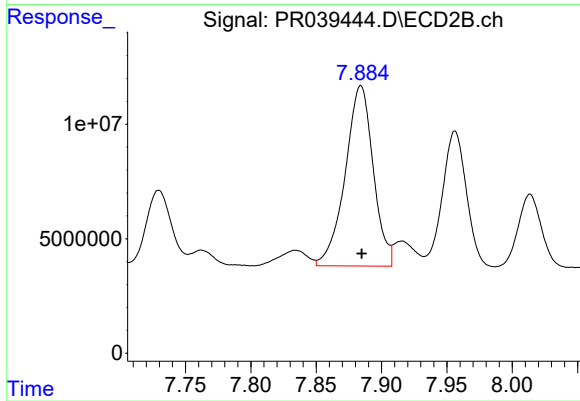
#29 AR-1254-4

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 21453689
Conc: 49.57 ng/ml



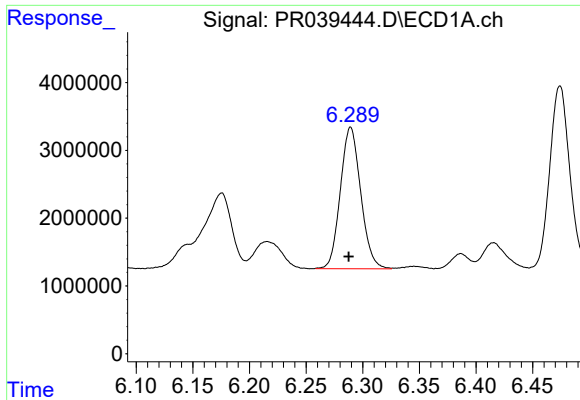
#30 AR-1254-5

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 36134011
Conc: 193.96 ng/ml



#30 AR-1254-5

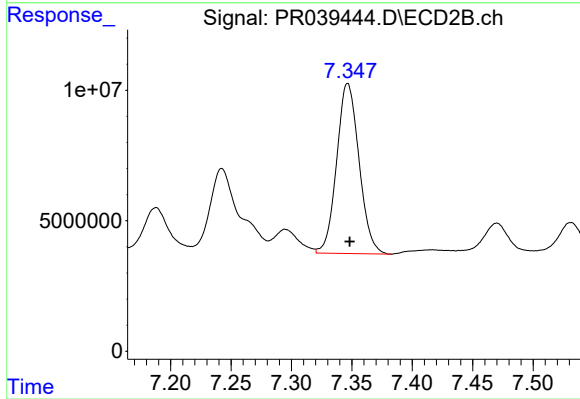
R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 117686793
Conc: 250.41 ng/ml



#31 AR-1260-1

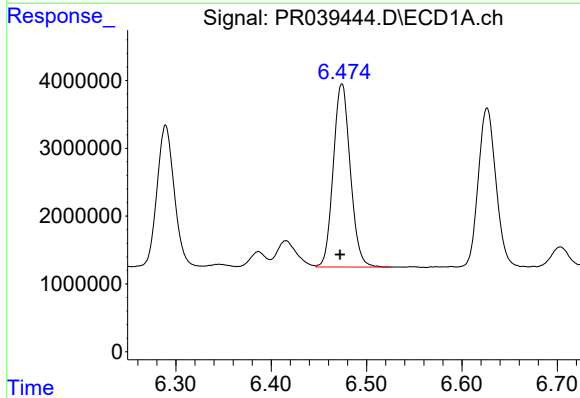
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 26166281
Conc: 228.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121414BS



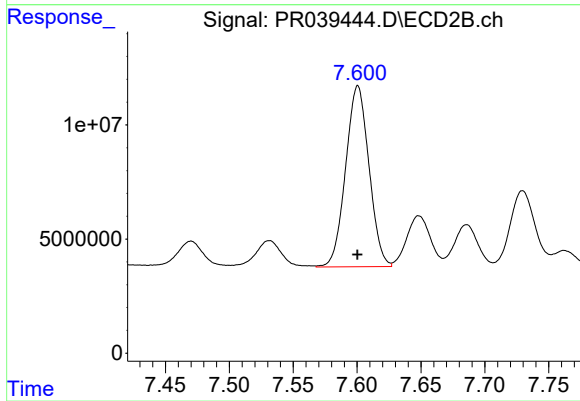
#31 AR-1260-1

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 84123819
Conc: 231.66 ng/ml



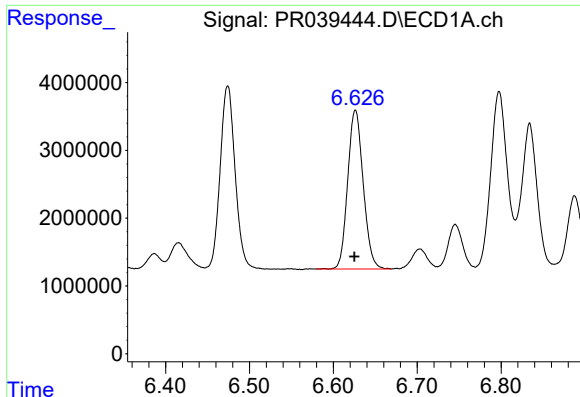
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 33477704
Conc: 221.98 ng/ml



#32 AR-1260-2

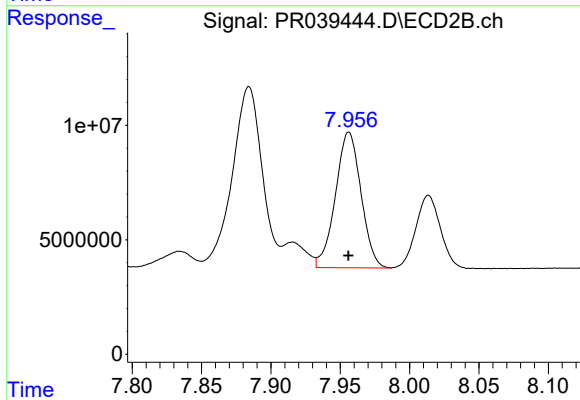
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 100859147
Conc: 230.59 ng/ml



#33 AR-1260-3

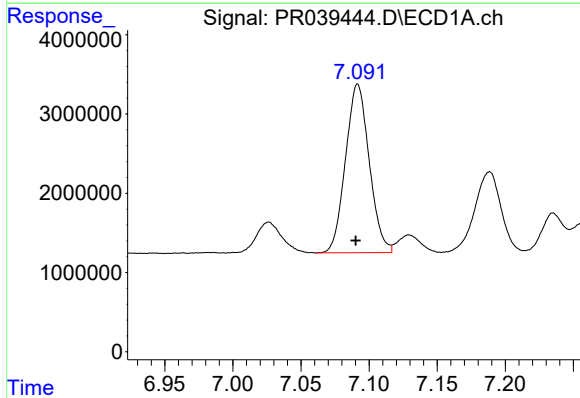
R.T.: 6.626 min
Delta R.T.: 0.001 min
Response: 30012184
Conc: 223.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121414BS



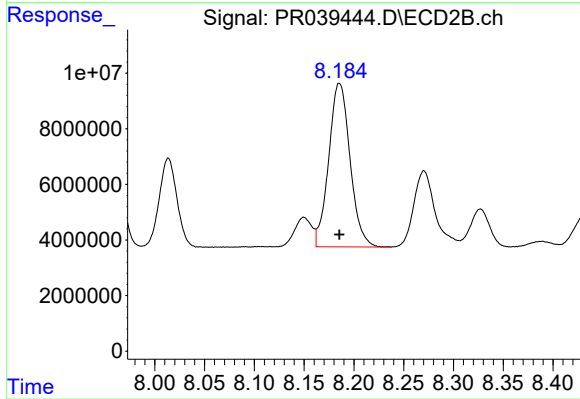
#33 AR-1260-3

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 75980642
Conc: 223.88 ng/ml



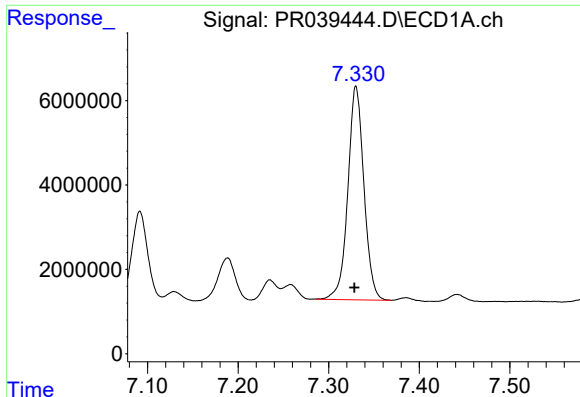
#34 AR-1260-4

R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 25825092
Conc: 215.77 ng/ml



#34 AR-1260-4

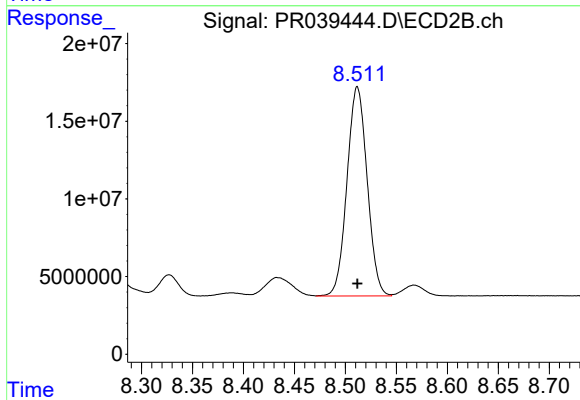
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 87907106
Conc: 216.32 ng/ml



#35 AR-1260-5

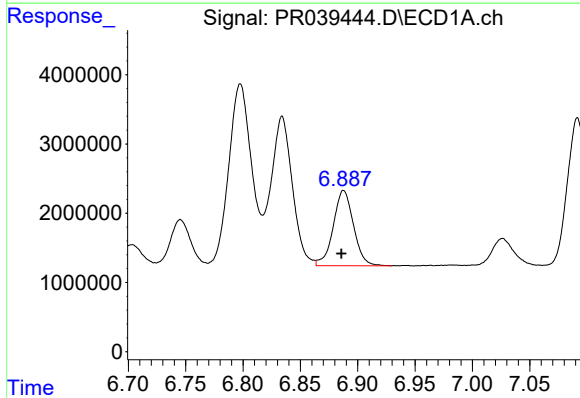
R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 62469333
Conc: 207.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121414BS



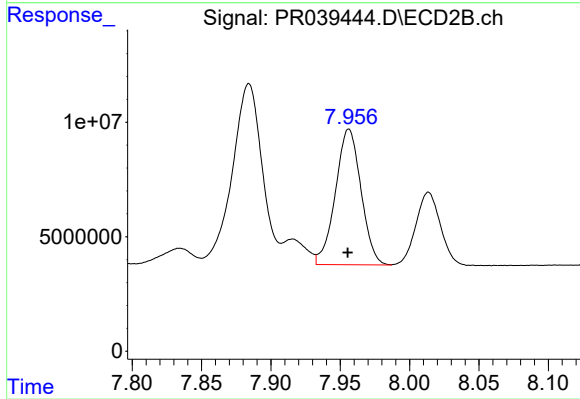
#35 AR-1260-5

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 185425097
Conc: 216.83 ng/ml



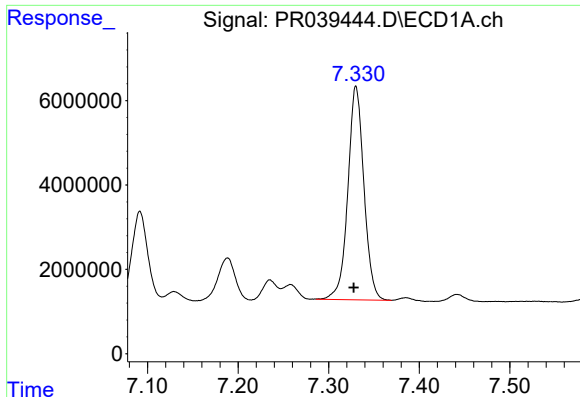
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 13353227
Conc: 140.86 ng/ml



#36 AR-1262-1

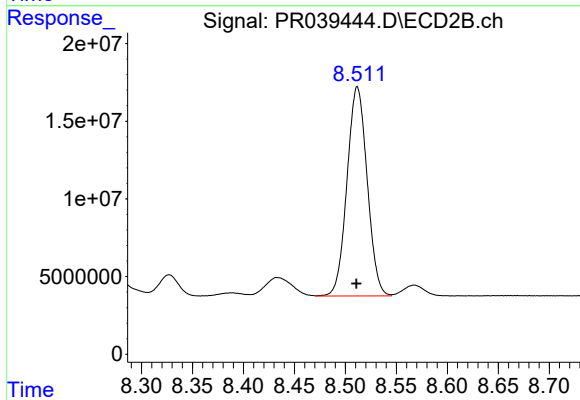
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 75980642
Conc: 109.41 ng/ml



#37 AR-1262-2

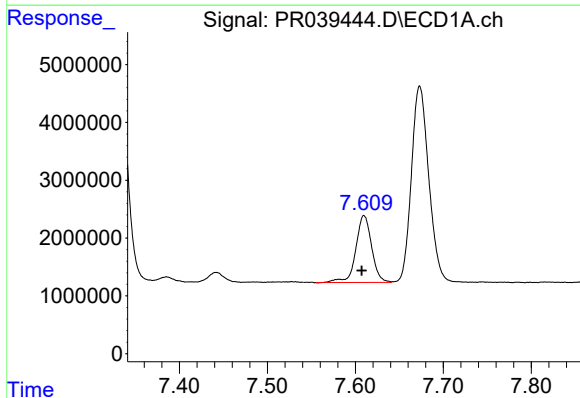
R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 62469333
Conc: 128.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121414BS



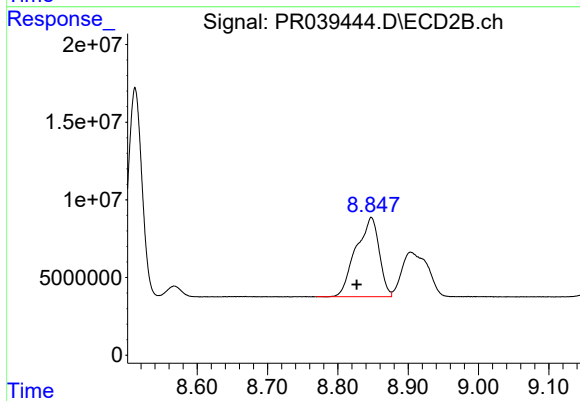
#37 AR-1262-2

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 185425097
Conc: 135.27 ng/ml



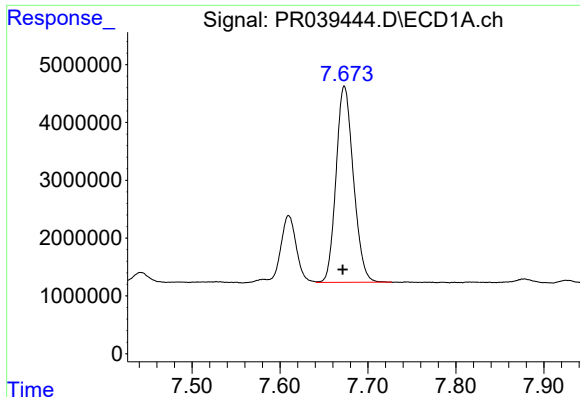
#38 AR-1262-3

R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 14453089
Conc: 79.58 ng/ml



#38 AR-1262-3

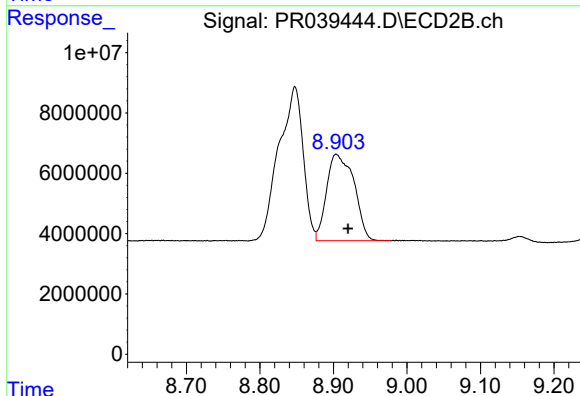
R.T.: 8.848 min
Delta R.T.: 0.021 min
Response: 117309582
Conc: 130.23 ng/ml



#39 AR-1262-4

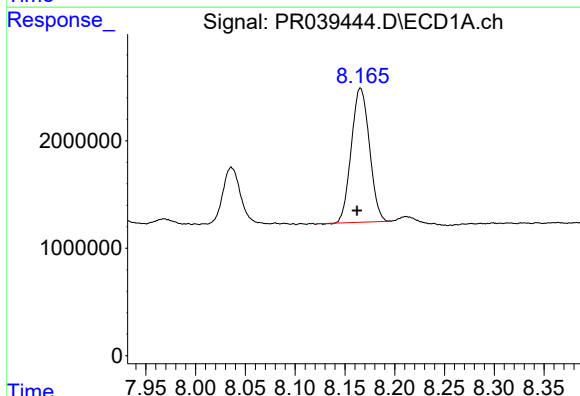
R.T.: 7.673 min
Delta R.T.: 0.002 min
Response: 46472648
Conc: 130.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121414BS



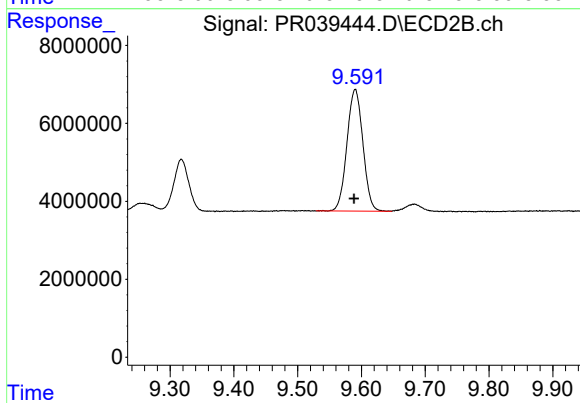
#39 AR-1262-4

R.T.: 8.904 min
Delta R.T.: -0.016 min
Response: 74045925
Conc: 110.29 ng/ml



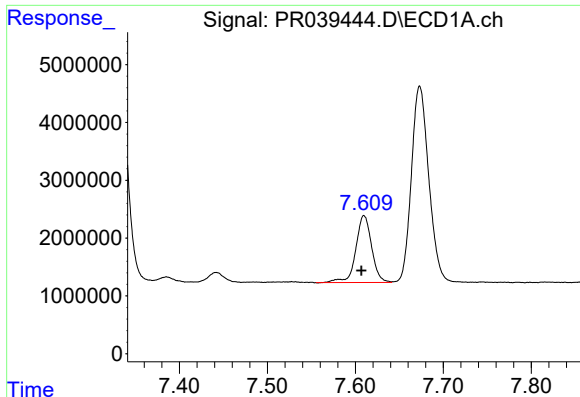
#40 AR-1262-5

R.T.: 8.166 min
Delta R.T.: 0.003 min
Response: 15813105
Conc: 96.97 ng/ml



#40 AR-1262-5

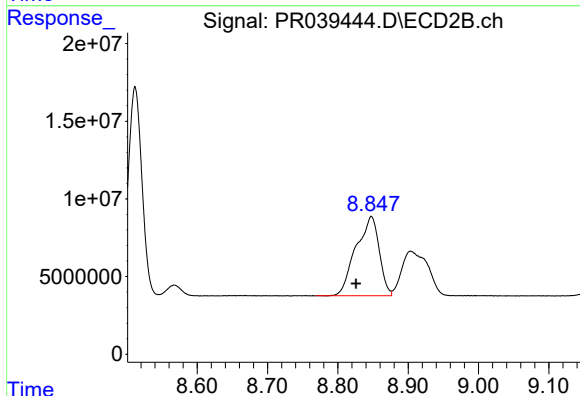
R.T.: 9.590 min
Delta R.T.: 0.002 min
Response: 54209619
Conc: 110.74 ng/ml



#41 AR-1268-1

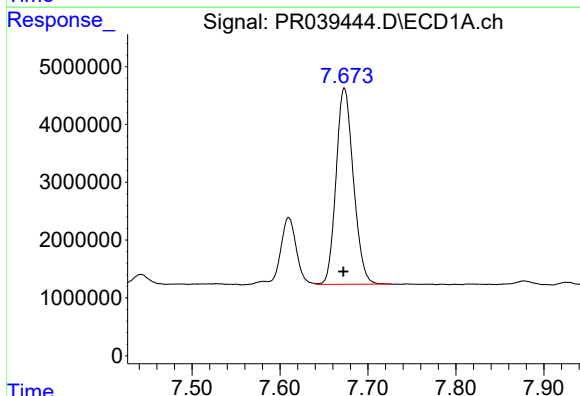
R.T.: 7.610 min
Delta R.T.: 0.003 min
Response: 14453089
Conc: 26.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121414BS



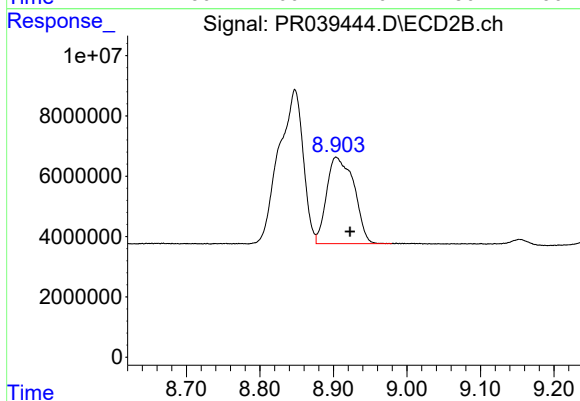
#41 AR-1268-1

R.T.: 8.848 min
Delta R.T.: 0.022 min
Response: 117309582
Conc: 74.45 ng/ml



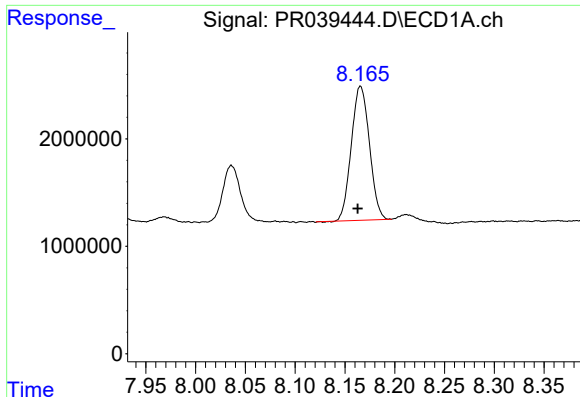
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 46472648
Conc: 93.82 ng/ml



#42 AR-1268-2

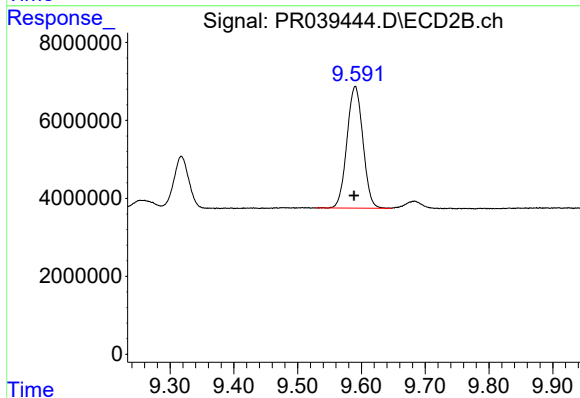
R.T.: 8.904 min
Delta R.T.: -0.019 min
Response: 74045925
Conc: 50.48 ng/ml



#44 AR-1268-4

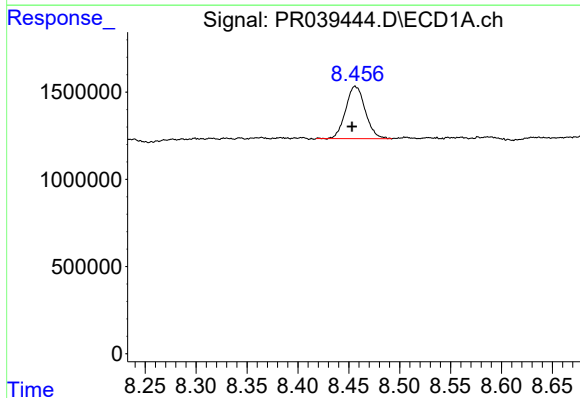
R.T.: 8.166 min
Delta R.T.: 0.003 min
Response: 15813105
Conc: 88.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121414BS



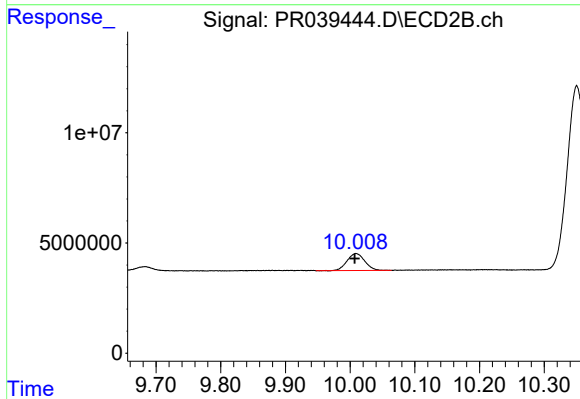
#44 AR-1268-4

R.T.: 9.590 min
Delta R.T.: 0.002 min
Response: 54209619
Conc: 102.32 ng/ml



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 4032203
Conc: 2.97 ng/ml



#45 AR-1268-5

R.T.: 10.009 min
Delta R.T.: 0.002 min
Response: 14570467
Conc: 3.40 ng/ml