

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
 Data File : PR038221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 14:51
 Operator : SM\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 15:04:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 13:10:55 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...	3.777	4.625	80907309	237.8E6	48.248	46.864
2)	SA Decachlor...	8.756	10.381	84950788	194.0E6	43.792	43.977
Target Compounds							
3)	L1 AR-1016-1	4.850	5.781	36640018	91220513	500.044	484.180
4)	L1 AR-1016-2	4.869	5.804	51267392	131.8E6	516.156	485.404
5)	L1 AR-1016-3	5.043	5.866	27371722	78978580	516.309	480.965
6)	L1 AR-1016-4	5.084	5.964	21599546	65121345	512.841	489.880
7)	L1 AR-1016-5	5.294	6.254	28679067	65692432	510.930	486.012
9)	L2 AR-1221-2	4.149	4.917	14812913	9979750	787.355	192.362 #
10)	L2 AR-1221-3	4.149	4.993	14812913	39457311	248.617	235.087
11)	L3 AR-1232-1	4.149	4.993	14812913	39457311	327.247	302.409
12)	L3 AR-1232-2	4.869	5.517	51267392	59691765	1084.917	909.925
13)	L3 AR-1232-3	5.043	5.804	27371722	131.8E6	1183.894	959.792
14)	L3 AR-1232-4	5.125	5.964	26347488	65121345	1596.434	1003.357 #
15)	L3 AR-1232-5	5.294	6.050	28679067	54825481	867.171	1171.668 #
16)	L4 AR-1242-1	4.850	5.781	36640018	91220513	539.517	520.167
17)	L4 AR-1242-2	4.869	5.804	51267392	131.8E6	550.853	522.461
18)	L4 AR-1242-3	5.043	5.866	27371722	78978580	555.884	519.729
19)	L4 AR-1242-4	5.125	5.964	26347488	65121345	564.967	516.333
20)	L4 AR-1242-5	5.642	6.692	19945689	9486887	317.479	69.040 #
21)	L5 AR-1248-1	4.850	5.781	36640018	91220513	665.813	634.525
22)	L5 AR-1248-2	5.084	6.050	21599546	54825481	308.728	286.863
23)	L5 AR-1248-3	5.125	6.254	26347488	65692432	368.290	299.623
24)	L5 AR-1248-4	5.294	6.652	28679067	10606437	304.983	41.170 #
25)	L5 AR-1248-5	5.642	6.692	19945689	9486887	230.441	38.925 #
26)	L6 AR-1254-1	5.642	6.626	19945689	45536668	136.136	170.394 #
27)	L6 AR-1254-2	5.787	6.840	19745440	48332152	156.700	120.401
28)	L6 AR-1254-3	6.202	7.207	47431733	40039373	230.575	88.775 #
29)	L6 AR-1254-4	6.412	7.487	6082442	21536343	43.118	68.007 #
30)	L6 AR-1254-5	6.827	7.901	71765241	167.7E6	399.514	484.076
31)	L7 AR-1260-1	6.316	7.366	53307572	117.4E6	497.736	492.165
32)	L7 AR-1260-2	6.501	7.619	74823330	142.6E6	507.707	498.594
33)	L7 AR-1260-3	6.654	7.974	60276965	105.8E6	494.919	497.069
34)	L7 AR-1260-4	7.122	8.204	48474735	123.3E6	492.643	498.435
35)	L7 AR-1260-5	7.361	8.530	131.6E6	250.4E6	483.000	488.401
36)	L8 AR-1262-1	6.917	7.974	29126006	105.8E6	292.950	224.020
37)	L8 AR-1262-2	7.361	8.530	131.6E6	250.4E6	278.814	287.644
38)	L8 AR-1262-3	7.644	8.868	30228772	151.8E6	170.796	278.592 #
39)	L8 AR-1262-4	7.707	8.924	86367258	91353644	274.748	228.877
40)	L8 AR-1262-5	8.203	9.613	30705070	65593087	226.416	240.558
41)	L9 AR-1268-1	7.644	8.868	30228772	151.8E6	52.357	152.663 #
42)	L9 AR-1268-2	7.707	8.924	86367258	91353644	170.005	100.383 #

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 15:04:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 13:10:55 2019
 Response via : Initial Calibration
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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
44) L9	AR-1268-4	8.203	9.613	30705070	65593087	172.936	191.029
45) L9	AR-1268-5	8.498	10.035	8026385	16884069	6.003	6.451

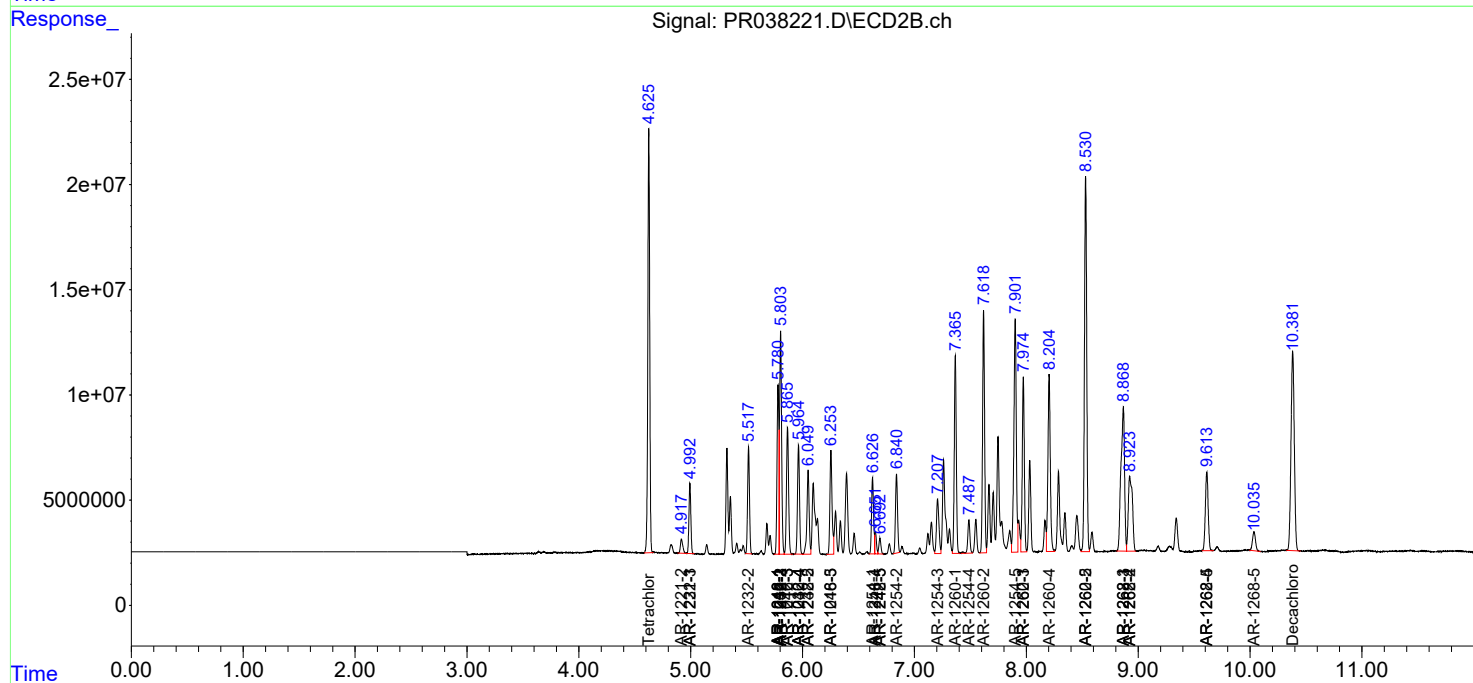
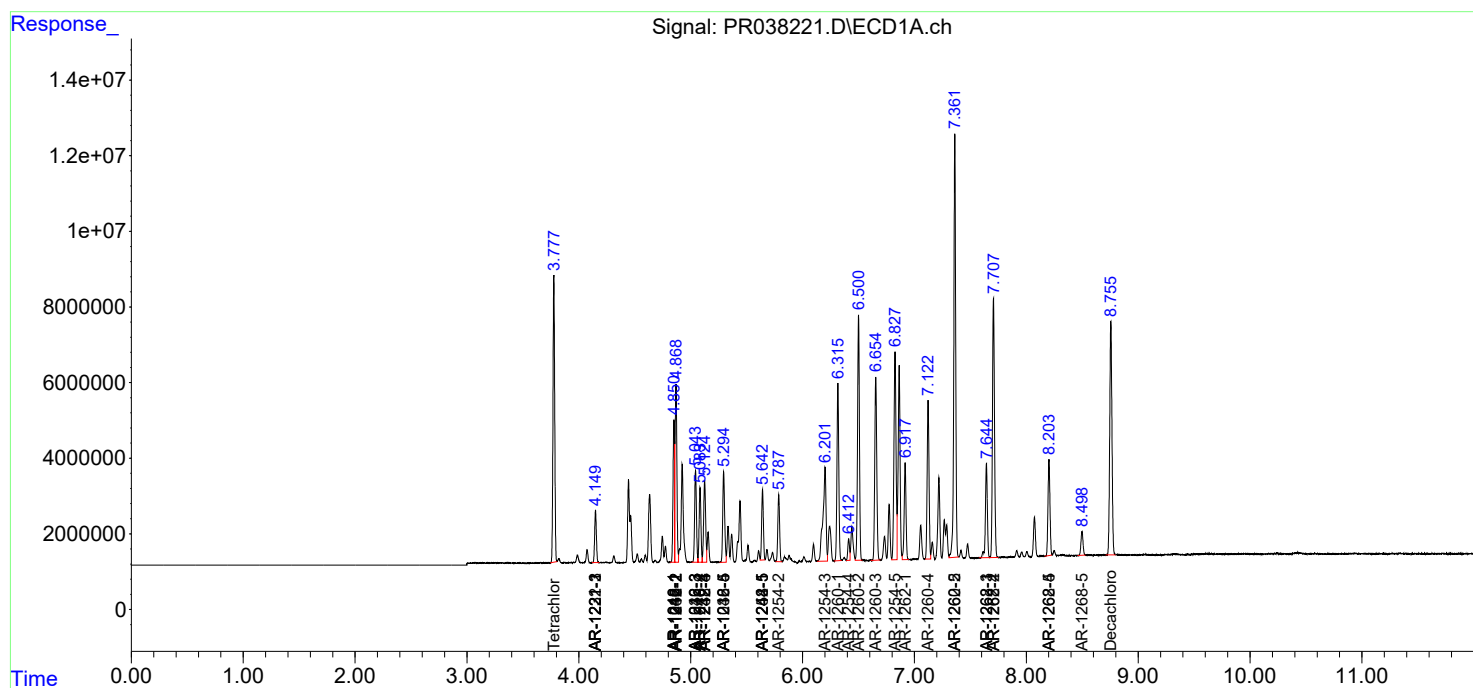
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

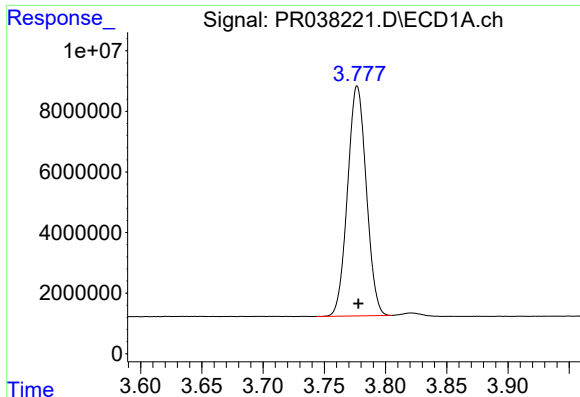
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
Data File : PR038221.D
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Acq On : 23 May 2019 14:51
Operator : SM\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 15:04:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 13:10:55 2019
Response via : Initial Calibration
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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

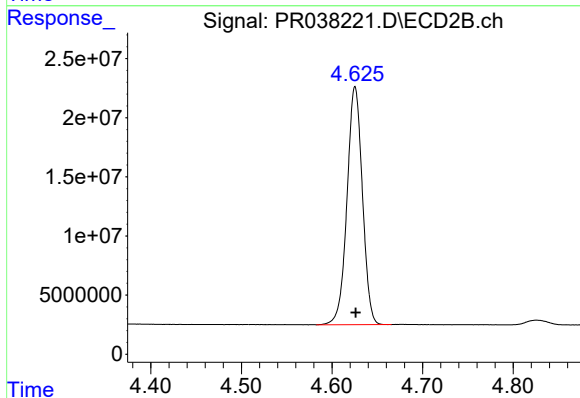




#1 Tetrachloro-m-xylene

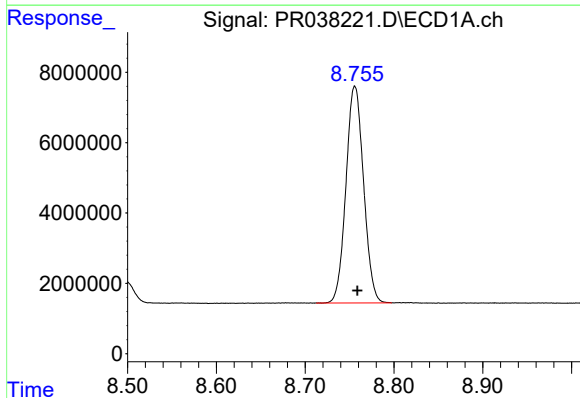
R.T.: 3.777 min
Delta R.T.: -0.001 min
Response: 80907309
Conc: 48.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



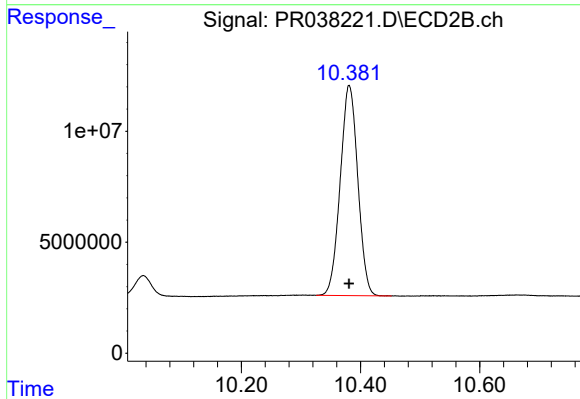
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 237764873
Conc: 46.86 ng/ml



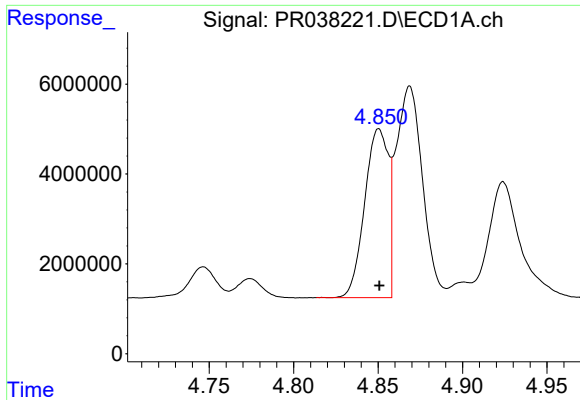
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.003 min
Response: 84950788
Conc: 43.79 ng/ml



#2 Decachlorobiphenyl

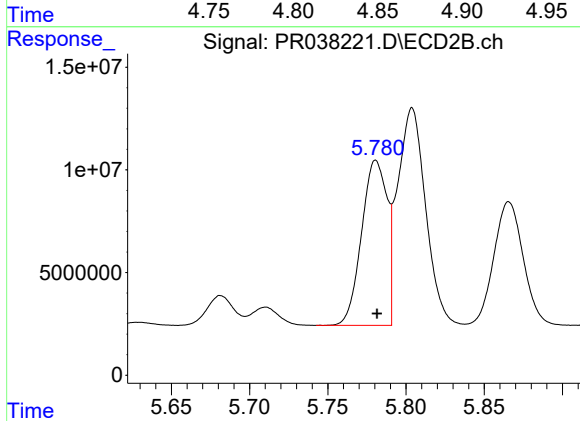
R.T.: 10.381 min
Delta R.T.: 0.000 min
Response: 193980883
Conc: 43.98 ng/ml



#3 AR-1016-1

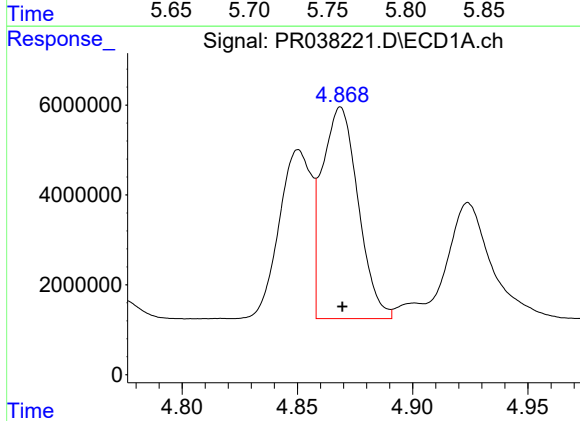
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 36640018
Conc: 500.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



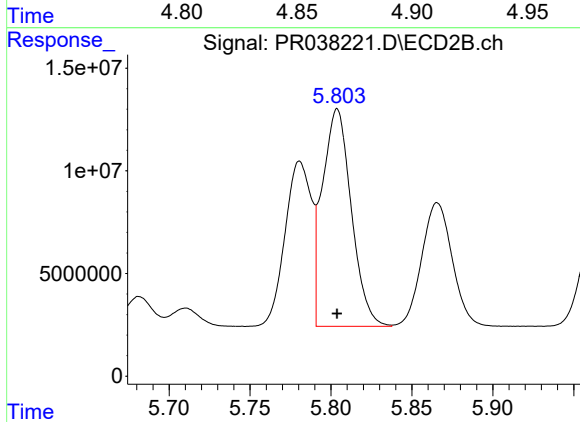
#3 AR-1016-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 91220513
Conc: 484.18 ng/ml



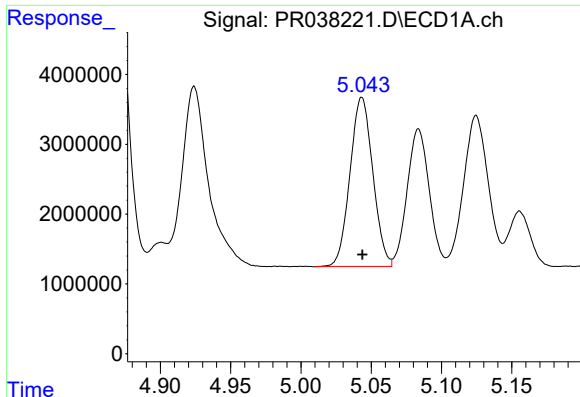
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 51267392
Conc: 516.16 ng/ml



#4 AR-1016-2

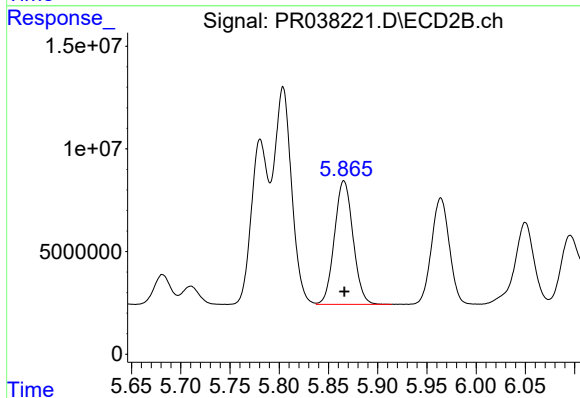
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 131833884
Conc: 485.40 ng/ml



#5 AR-1016-3

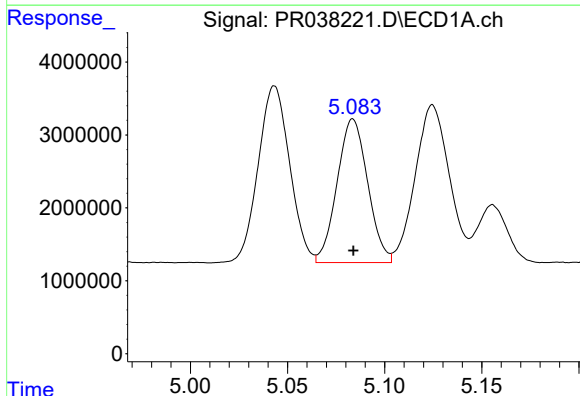
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 27371722
Conc: 516.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



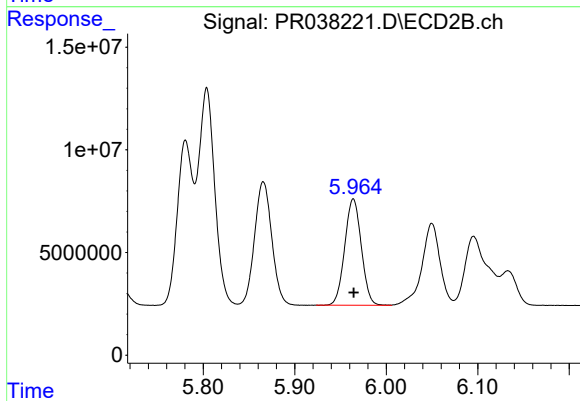
#5 AR-1016-3

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 78978580
Conc: 480.97 ng/ml



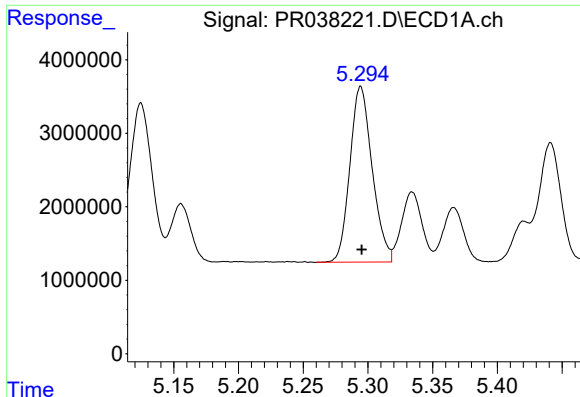
#6 AR-1016-4

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 21599546
Conc: 512.84 ng/ml



#6 AR-1016-4

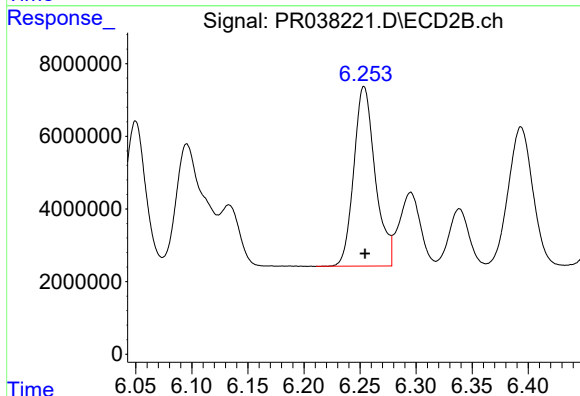
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 65121345
Conc: 489.88 ng/ml



#7 AR-1016-5

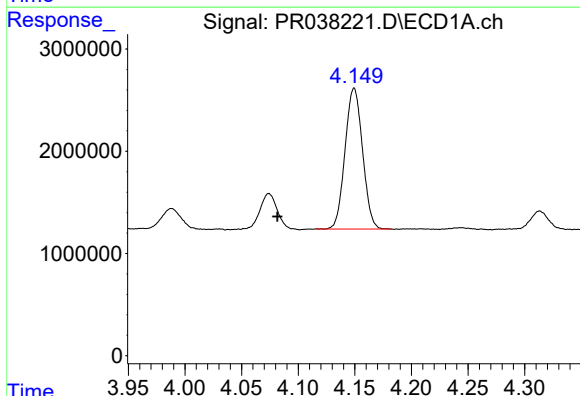
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 28679067
Conc: 510.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



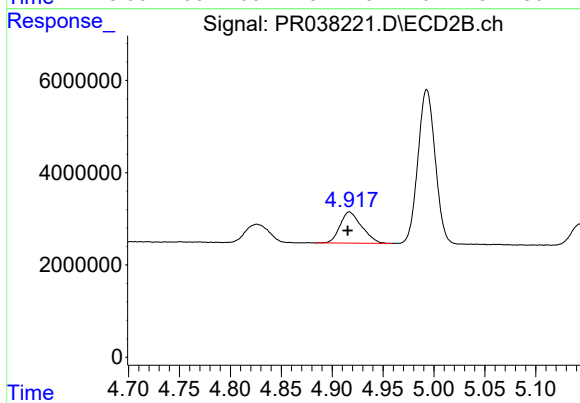
#7 AR-1016-5

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 65692432
Conc: 486.01 ng/ml



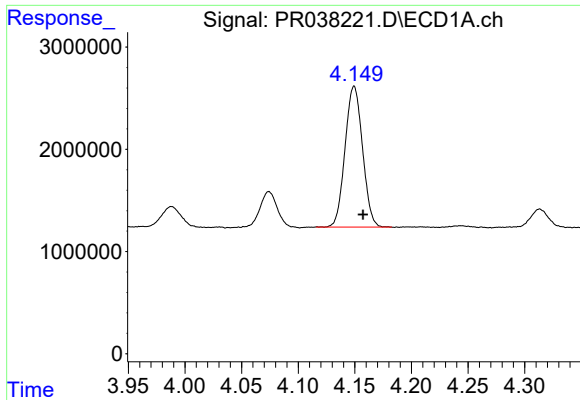
#9 AR-1221-2

R.T.: 4.149 min
Delta R.T.: 0.068 min
Response: 14812913
Conc: 787.36 ng/ml



#9 AR-1221-2

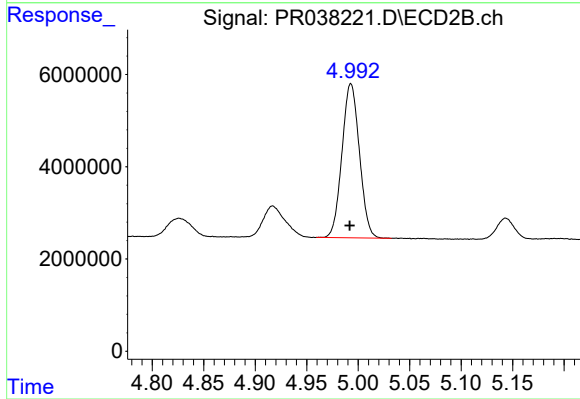
R.T.: 4.917 min
Delta R.T.: 0.002 min
Response: 9979750
Conc: 192.36 ng/ml



#10 AR-1221-3

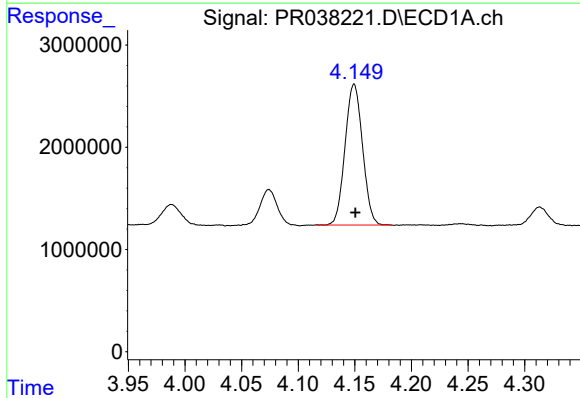
R.T.: 4.149 min
Delta R.T.: -0.008 min
Response: 14812913
Conc: 248.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



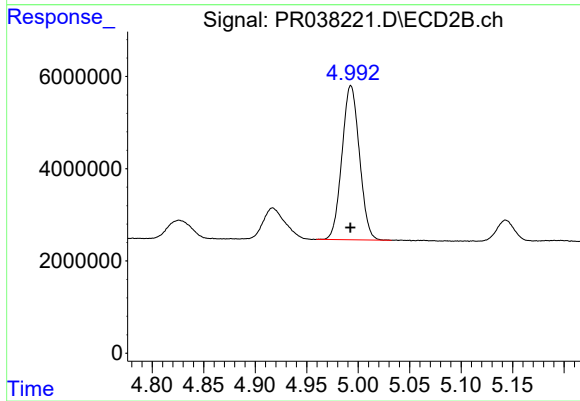
#10 AR-1221-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 39457311
Conc: 235.09 ng/ml



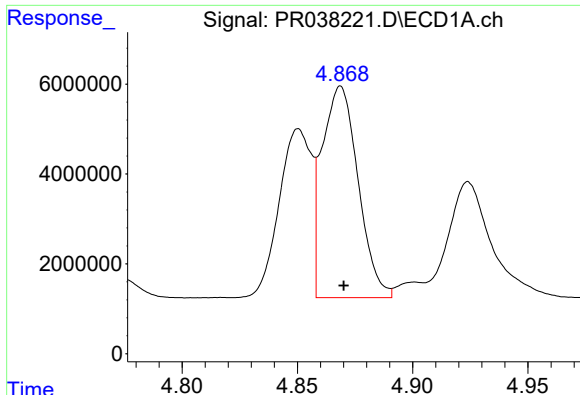
#11 AR-1232-1

R.T.: 4.149 min
Delta R.T.: -0.001 min
Response: 14812913
Conc: 327.25 ng/ml



#11 AR-1232-1

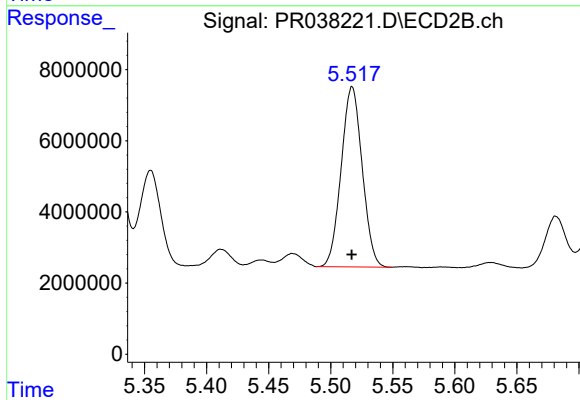
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 39457311
Conc: 302.41 ng/ml



#12 AR-1232-2

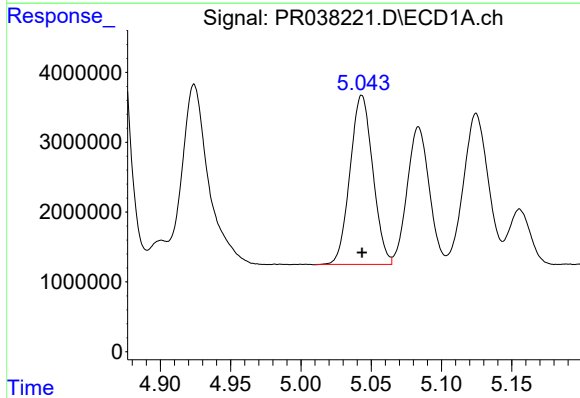
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 51267392
Conc: 1084.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



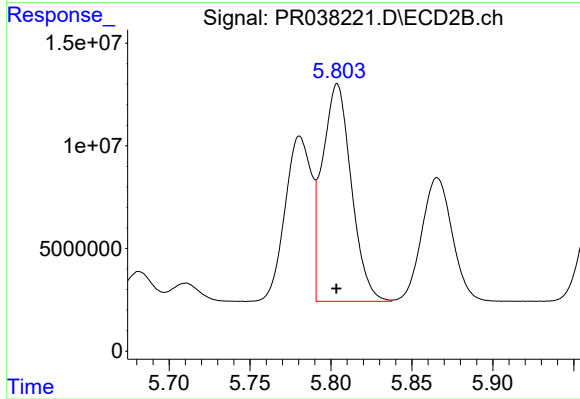
#12 AR-1232-2

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 59691765
Conc: 909.93 ng/ml



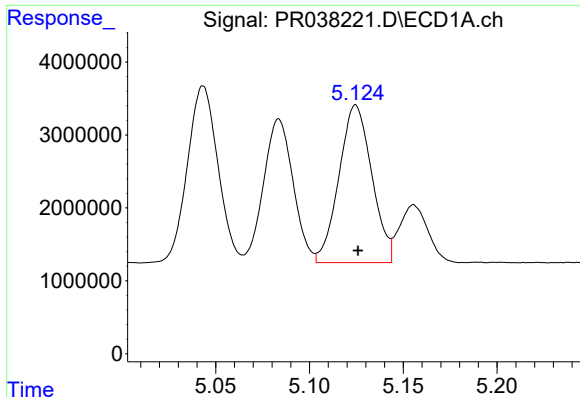
#13 AR-1232-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 27371722
Conc: 1183.89 ng/ml



#13 AR-1232-3

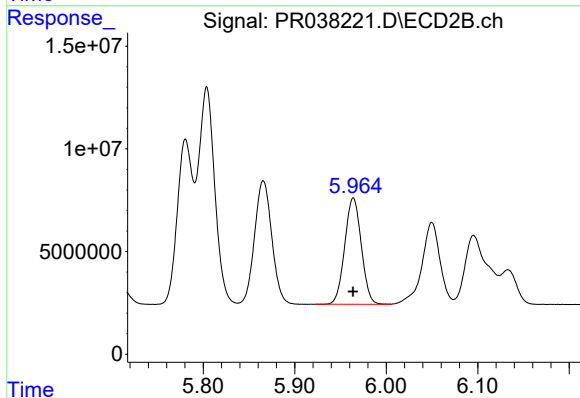
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 131833884
Conc: 959.79 ng/ml



#14 AR-1232-4

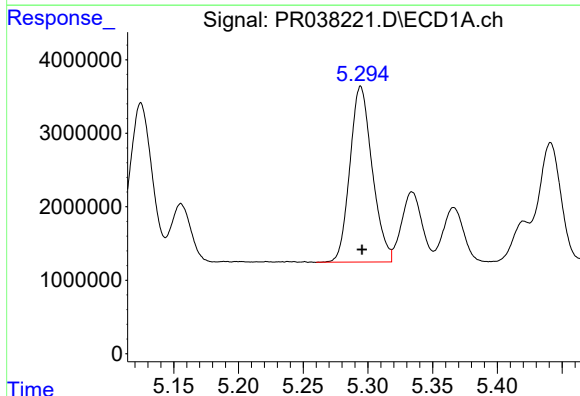
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 26347488
Conc: 1596.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



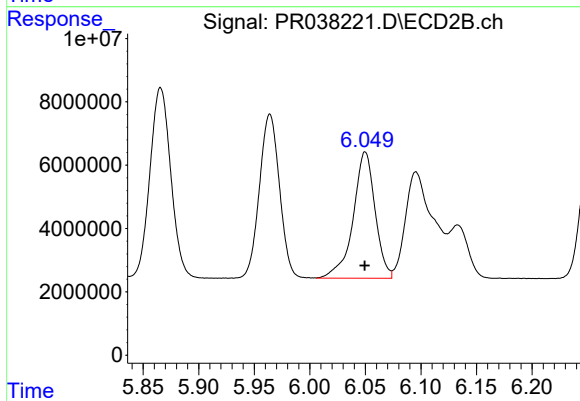
#14 AR-1232-4

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 65121345
Conc: 1003.36 ng/ml



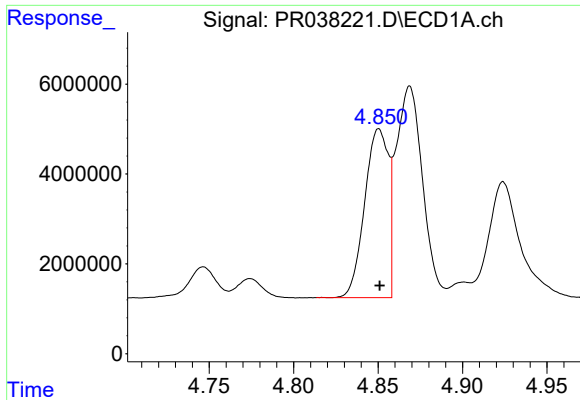
#15 AR-1232-5

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 28679067
Conc: 867.17 ng/ml



#15 AR-1232-5

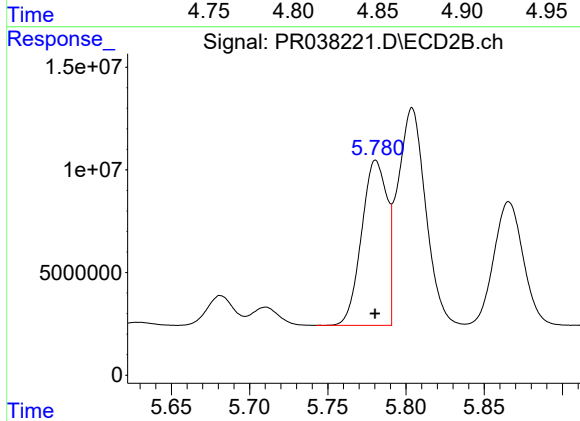
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 54825481
Conc: 1171.67 ng/ml



#16 AR-1242-1

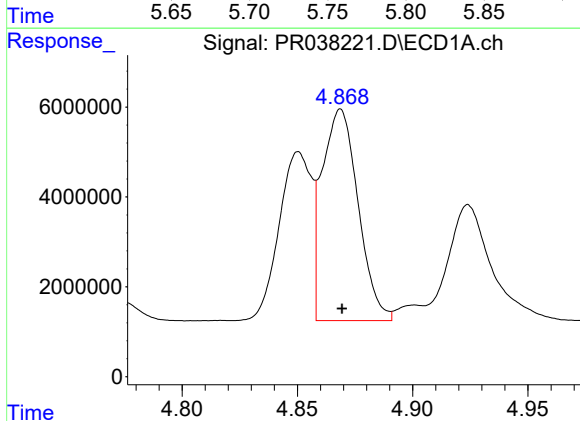
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 36640018
Conc: 539.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



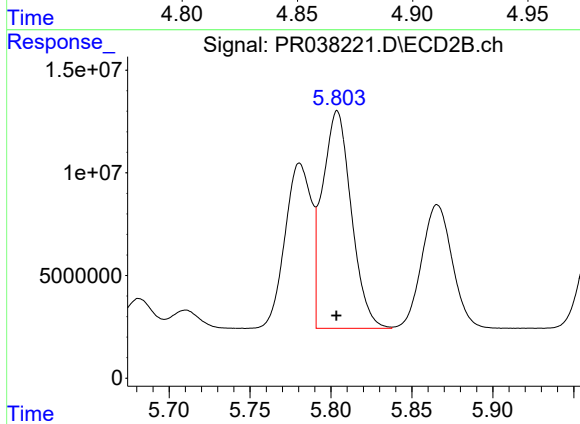
#16 AR-1242-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 91220513
Conc: 520.17 ng/ml



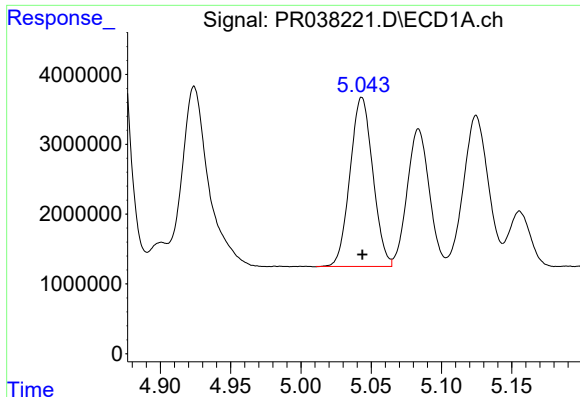
#17 AR-1242-2

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 51267392
Conc: 550.85 ng/ml



#17 AR-1242-2

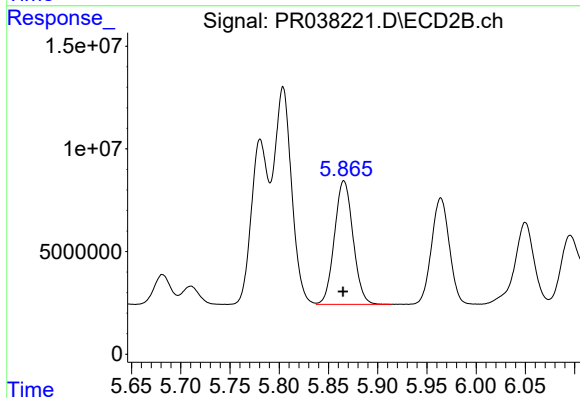
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 131833884
Conc: 522.46 ng/ml



#18 AR-1242-3

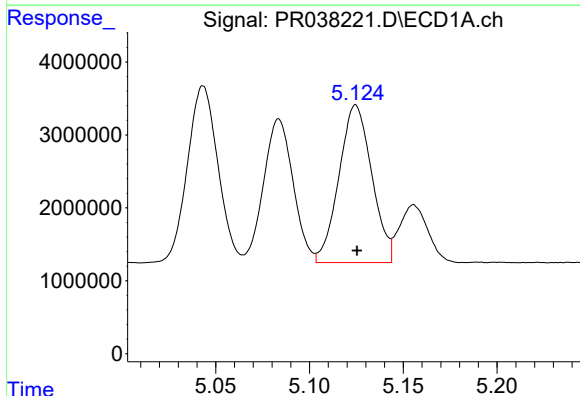
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 27371722
Conc: 555.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



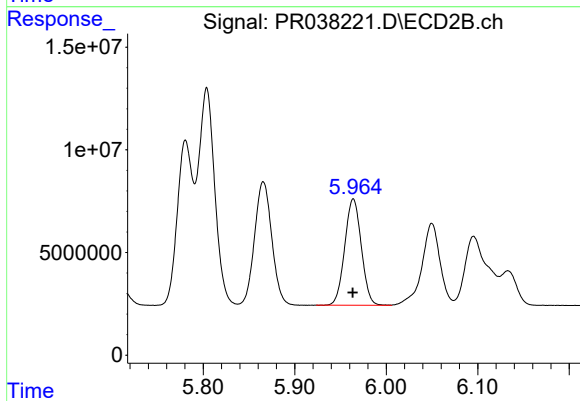
#18 AR-1242-3

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 78978580
Conc: 519.73 ng/ml



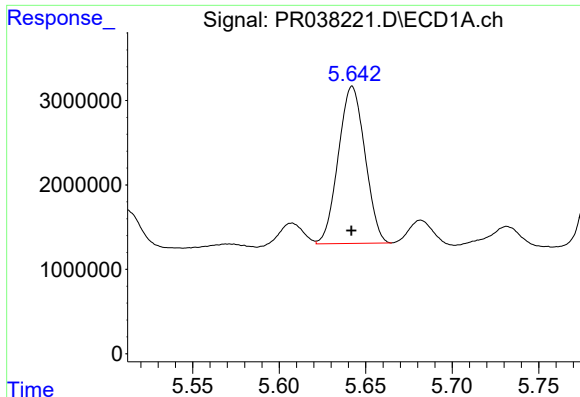
#19 AR-1242-4

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 26347488
Conc: 564.97 ng/ml



#19 AR-1242-4

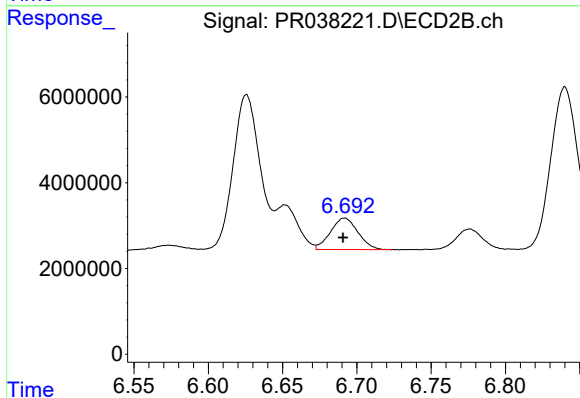
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 65121345
Conc: 516.33 ng/ml



#20 AR-1242-5

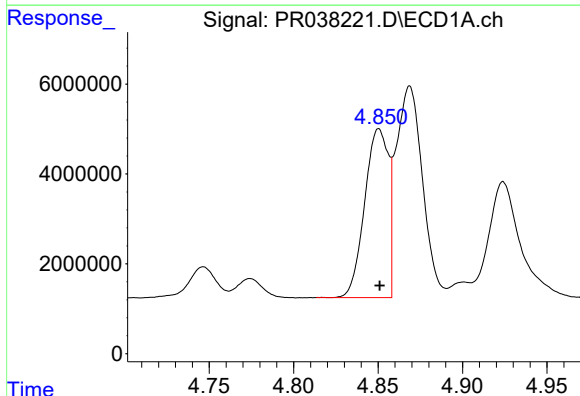
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 19945689
Conc: 317.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



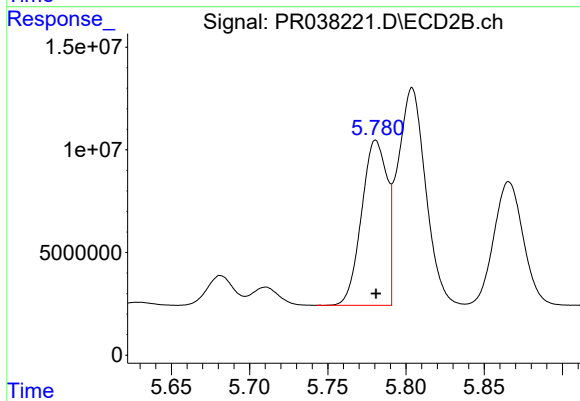
#20 AR-1242-5

R.T.: 6.692 min
Delta R.T.: 0.001 min
Response: 9486887
Conc: 69.04 ng/ml



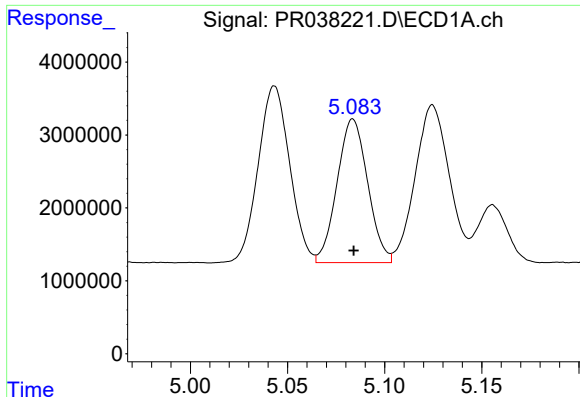
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 36640018
Conc: 665.81 ng/ml



#21 AR-1248-1

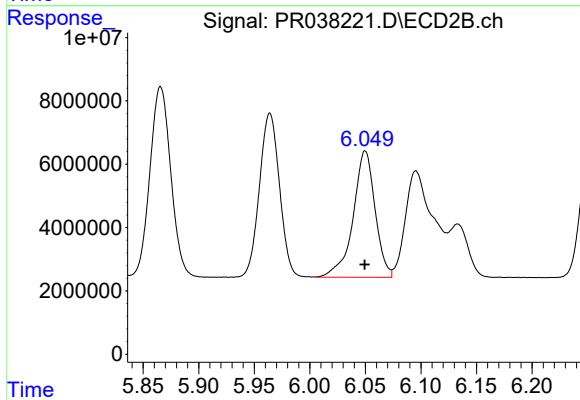
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 91220513
Conc: 634.53 ng/ml



#22 AR-1248-2

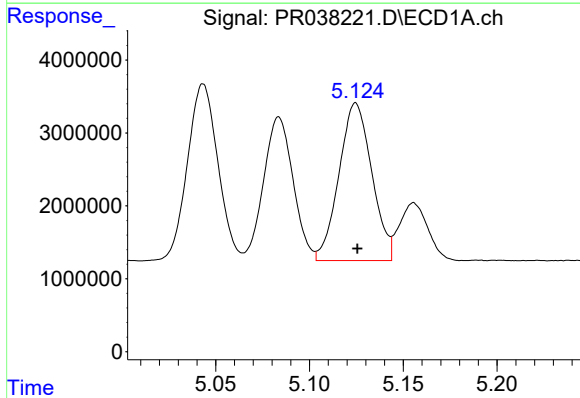
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 21599546
Conc: 308.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



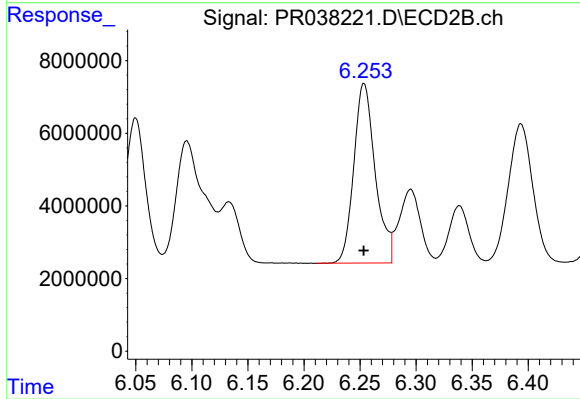
#22 AR-1248-2

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 54825481
Conc: 286.86 ng/ml



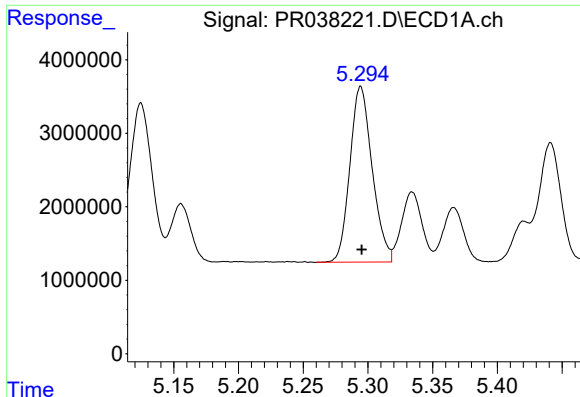
#23 AR-1248-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 26347488
Conc: 368.29 ng/ml



#23 AR-1248-3

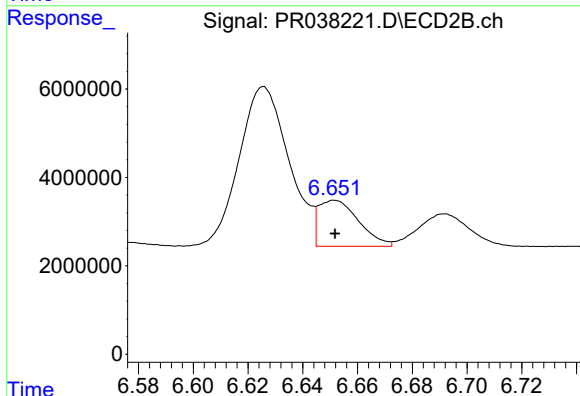
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 65692432
Conc: 299.62 ng/ml



#24 AR-1248-4

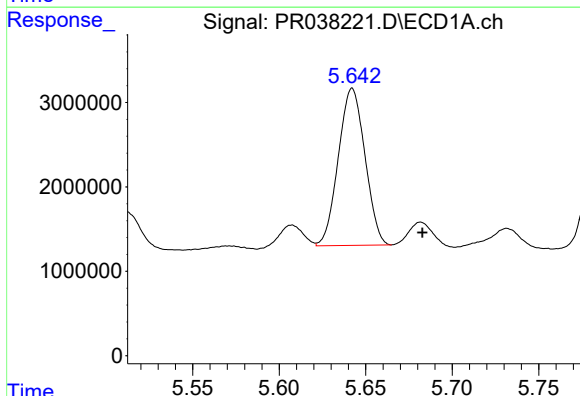
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 28679067
Conc: 304.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



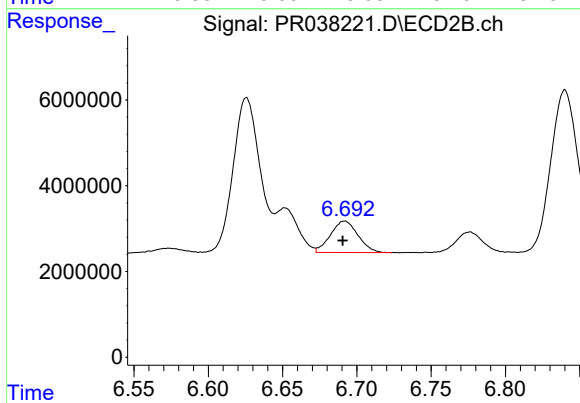
#24 AR-1248-4

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 10606437
Conc: 41.17 ng/ml



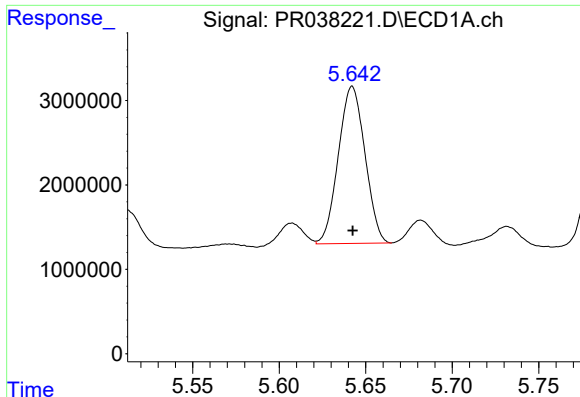
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.041 min
Response: 19945689
Conc: 230.44 ng/ml



#25 AR-1248-5

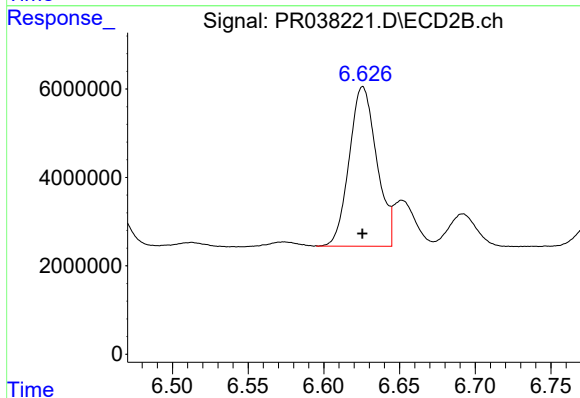
R.T.: 6.692 min
Delta R.T.: 0.001 min
Response: 9486887
Conc: 38.92 ng/ml



#26 AR-1254-1

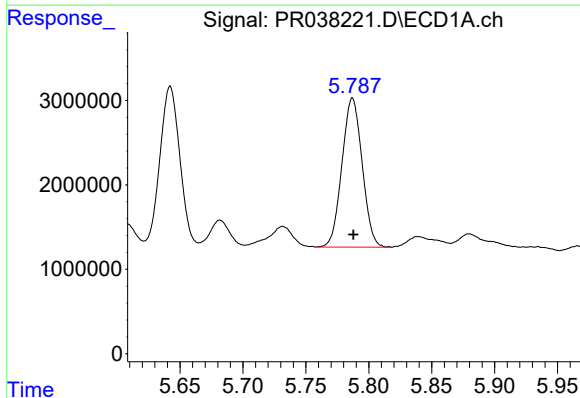
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 19945689
Conc: 136.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



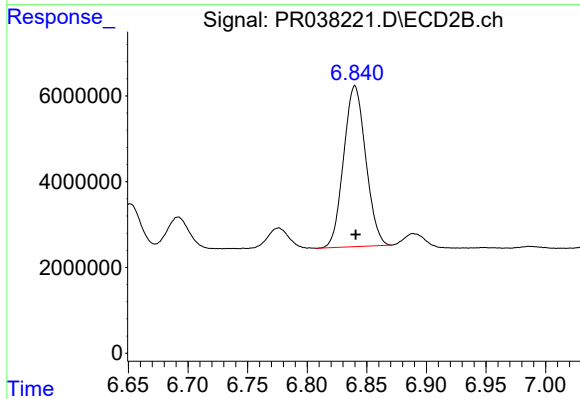
#26 AR-1254-1

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 45536668
Conc: 170.39 ng/ml



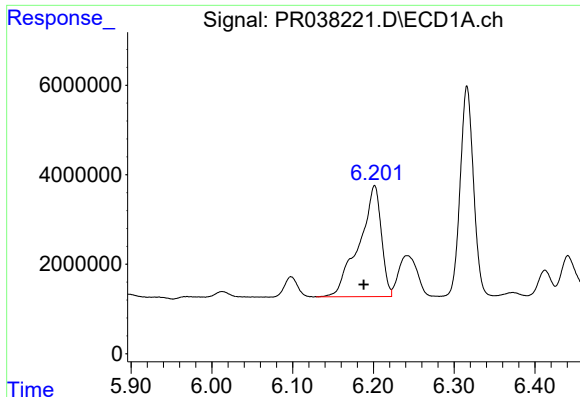
#27 AR-1254-2

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 19745440
Conc: 156.70 ng/ml



#27 AR-1254-2

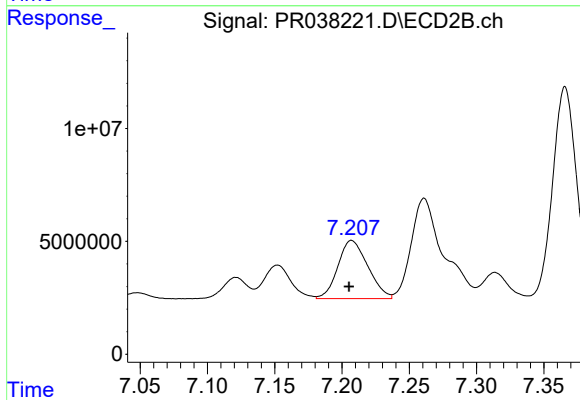
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 48332152
Conc: 120.40 ng/ml



#28 AR-1254-3

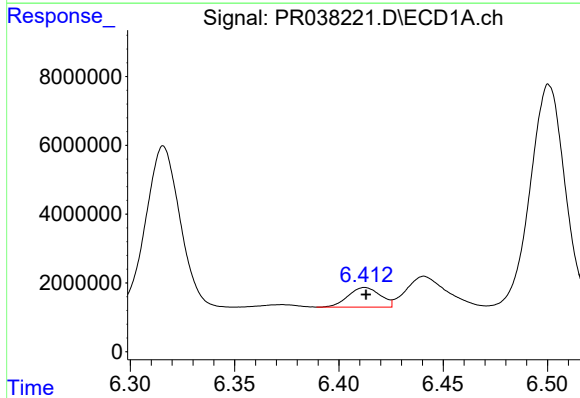
R.T.: 6.202 min
Delta R.T.: 0.014 min
Response: 47431733
Conc: 230.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



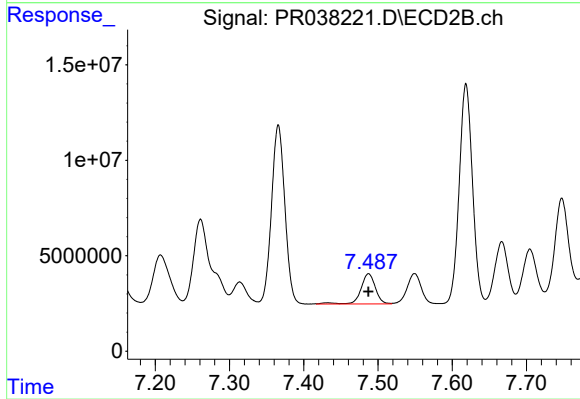
#28 AR-1254-3

R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 40039373
Conc: 88.78 ng/ml



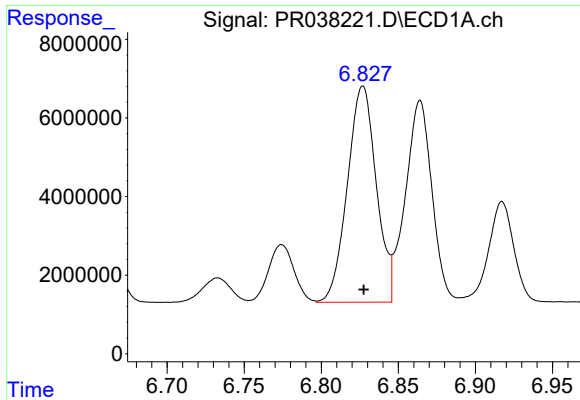
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 6082442
Conc: 43.12 ng/ml



#29 AR-1254-4

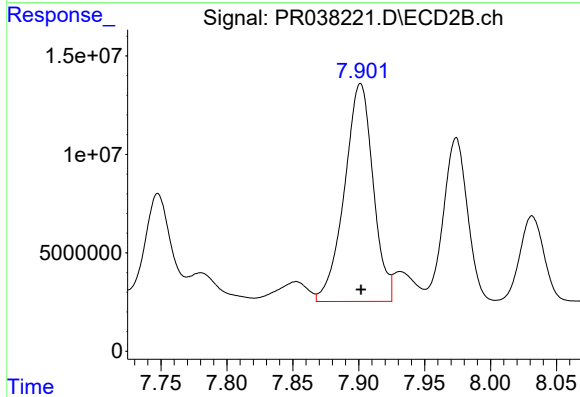
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 21536343
Conc: 68.01 ng/ml



#30 AR-1254-5

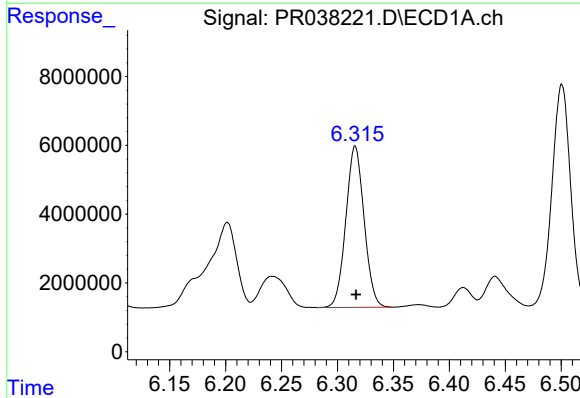
R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 71765241
Conc: 399.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



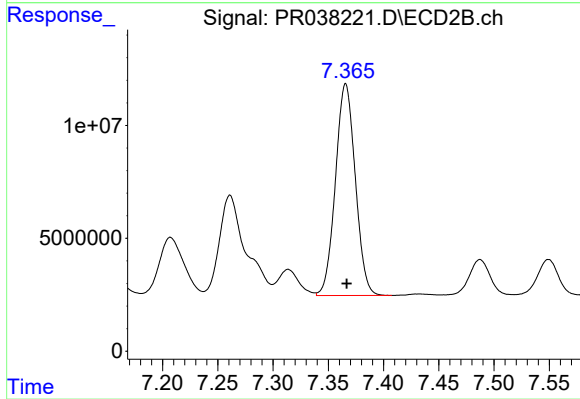
#30 AR-1254-5

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 167715774
Conc: 484.08 ng/ml



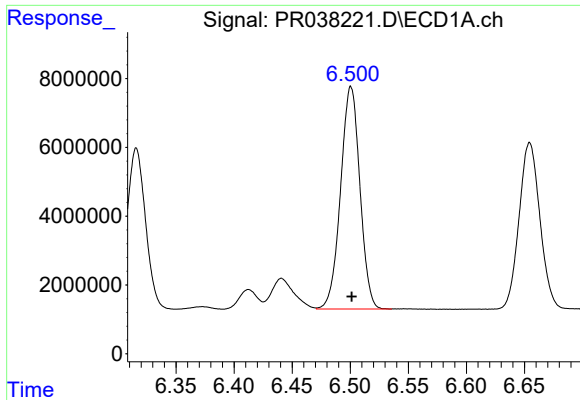
#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 53307572
Conc: 497.74 ng/ml



#31 AR-1260-1

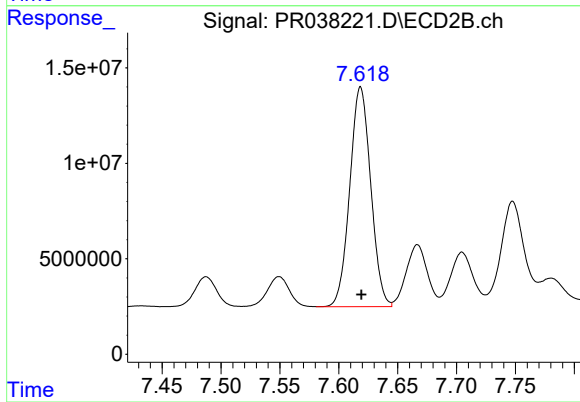
R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 117384417
Conc: 492.17 ng/ml



#32 AR-1260-2

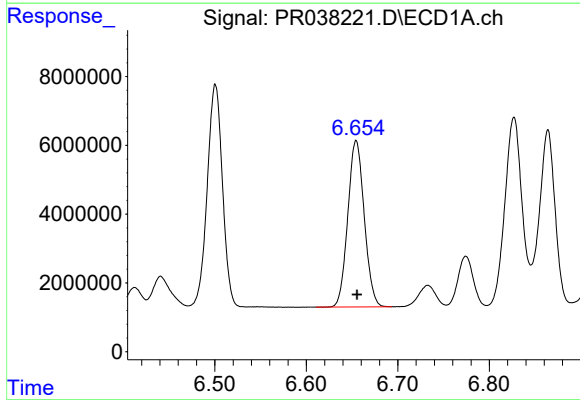
R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 74823330
Conc: 507.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



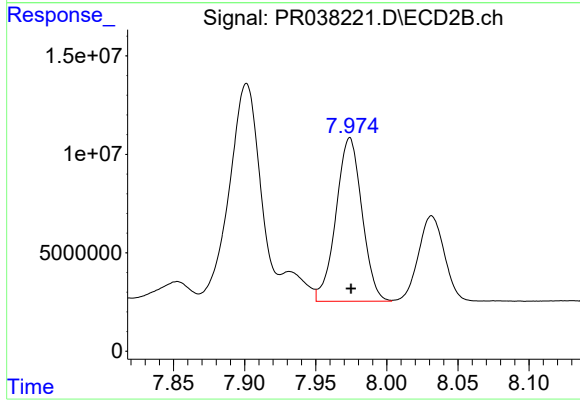
#32 AR-1260-2

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 142621359
Conc: 498.59 ng/ml



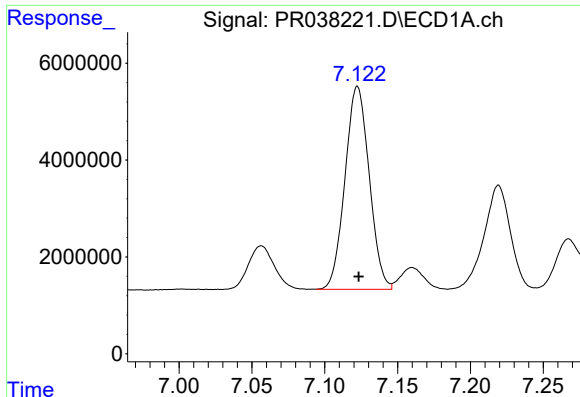
#33 AR-1260-3

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 60276965
Conc: 494.92 ng/ml



#33 AR-1260-3

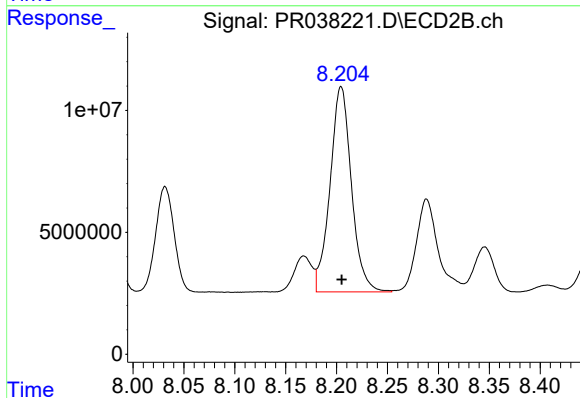
R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 105803943
Conc: 497.07 ng/ml



#34 AR-1260-4

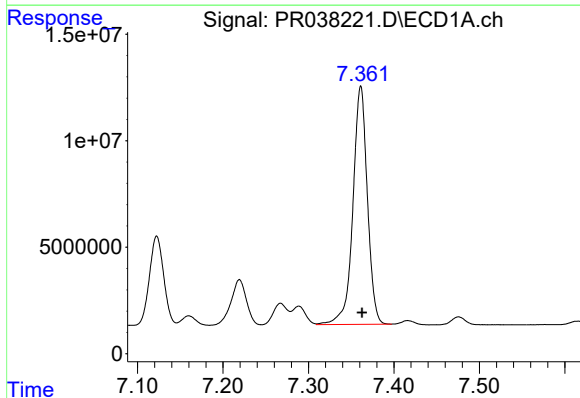
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 48474735
Conc: 492.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



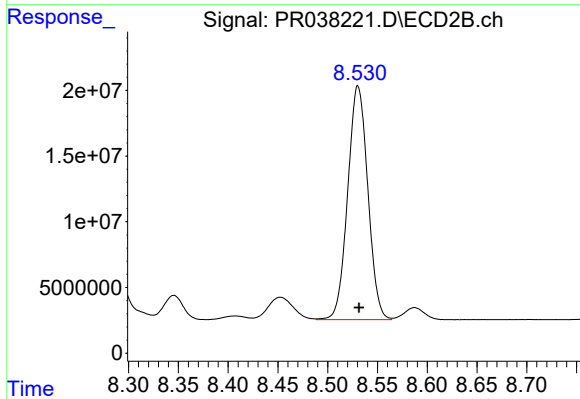
#34 AR-1260-4

R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 123336622
Conc: 498.43 ng/ml



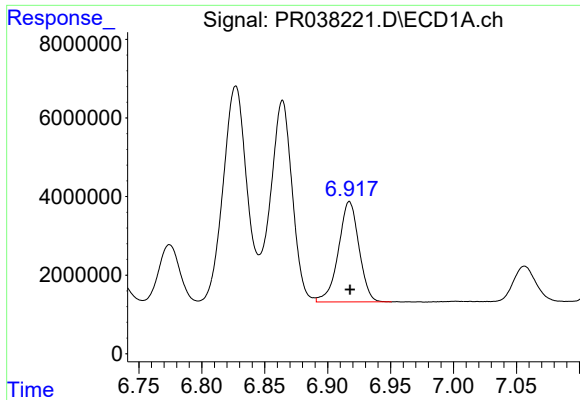
#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 131590724
Conc: 483.00 ng/ml



#35 AR-1260-5

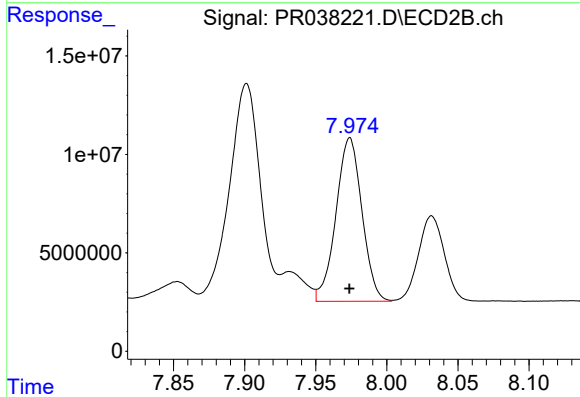
R.T.: 8.530 min
Delta R.T.: -0.001 min
Response: 250449839
Conc: 488.40 ng/ml



#36 AR-1262-1

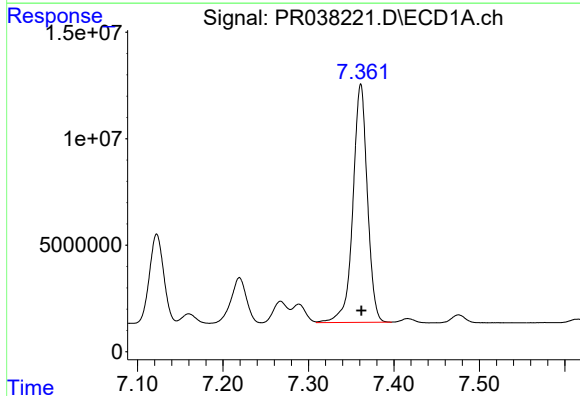
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 29126006
Conc: 292.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



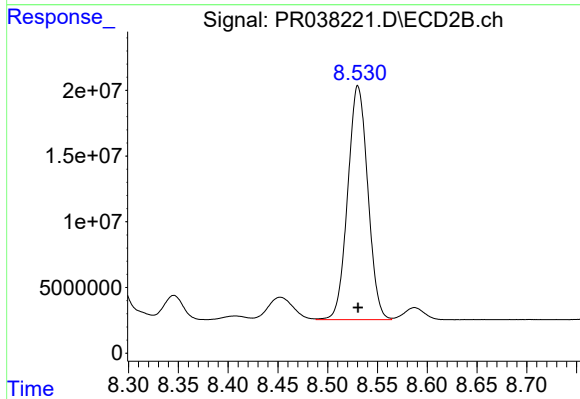
#36 AR-1262-1

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 105803943
Conc: 224.02 ng/ml



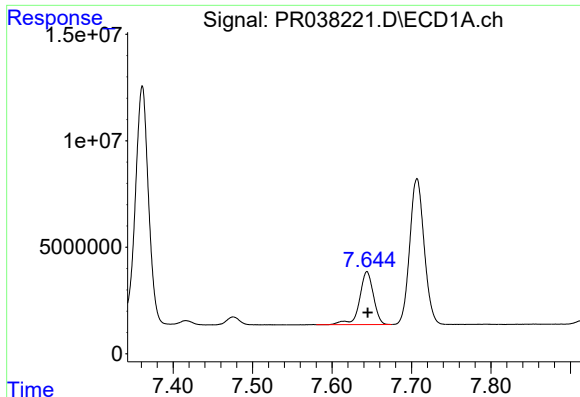
#37 AR-1262-2

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 131590724
Conc: 278.81 ng/ml



#37 AR-1262-2

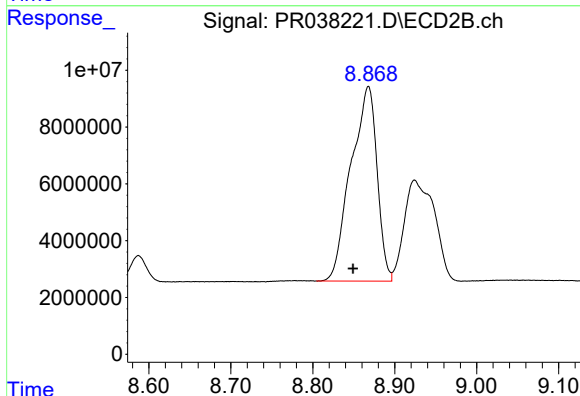
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 250449839
Conc: 287.64 ng/ml



#38 AR-1262-3

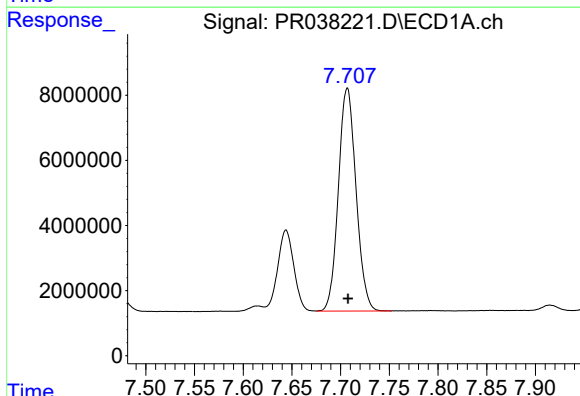
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 30228772
Conc: 170.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



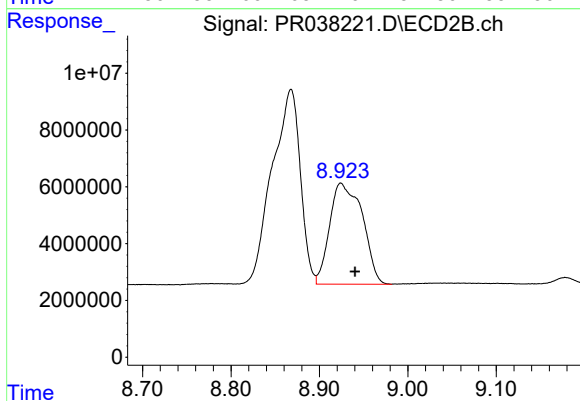
#38 AR-1262-3

R.T.: 8.868 min
Delta R.T.: 0.019 min
Response: 151796438
Conc: 278.59 ng/ml



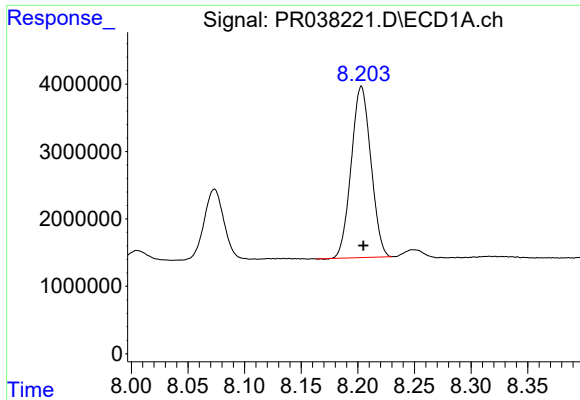
#39 AR-1262-4

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 86367258
Conc: 274.75 ng/ml



#39 AR-1262-4

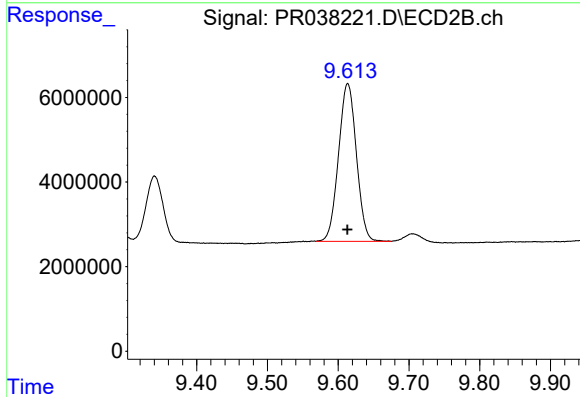
R.T.: 8.924 min
Delta R.T.: -0.016 min
Response: 91353644
Conc: 228.88 ng/ml



#40 AR-1262-5

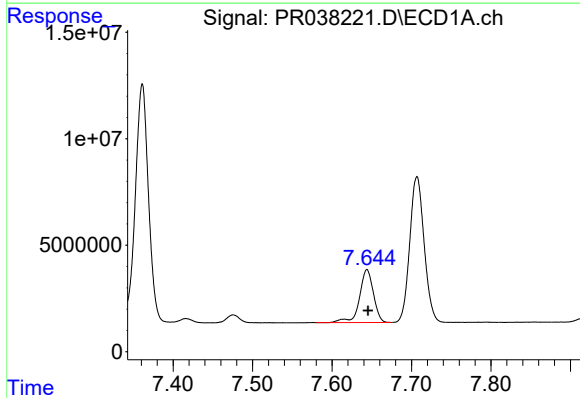
R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 30705070
Conc: 226.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



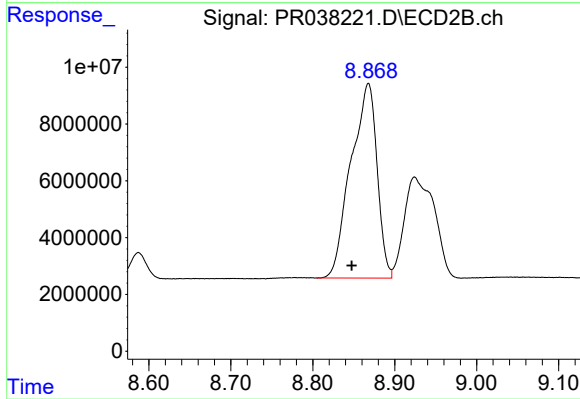
#40 AR-1262-5

R.T.: 9.613 min
Delta R.T.: 0.000 min
Response: 65593087
Conc: 240.56 ng/ml



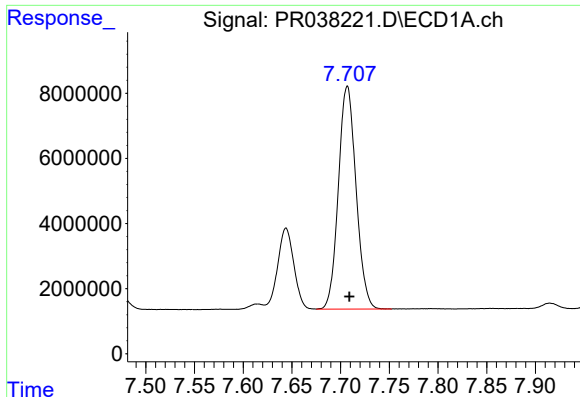
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 30228772
Conc: 52.36 ng/ml



#41 AR-1268-1

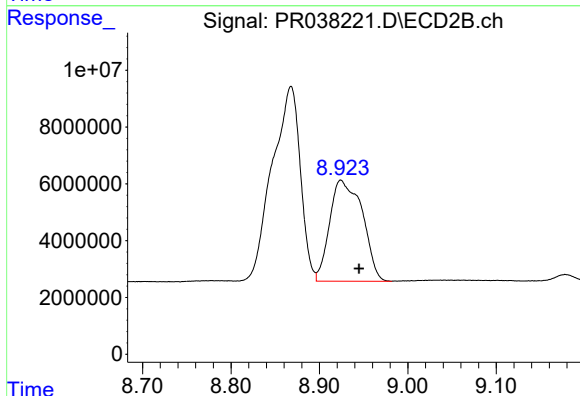
R.T.: 8.868 min
Delta R.T.: 0.020 min
Response: 151796438
Conc: 152.66 ng/ml



#42 AR-1268-2

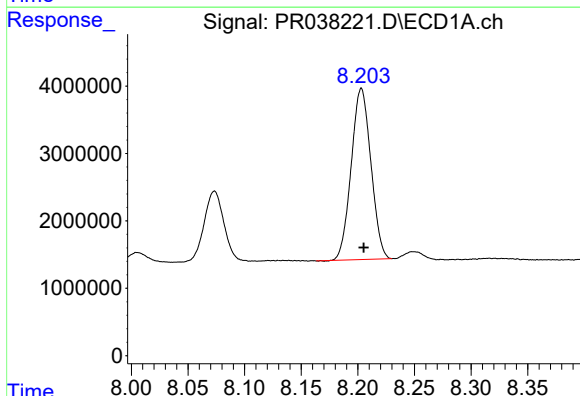
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 86367258
Conc: 170.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



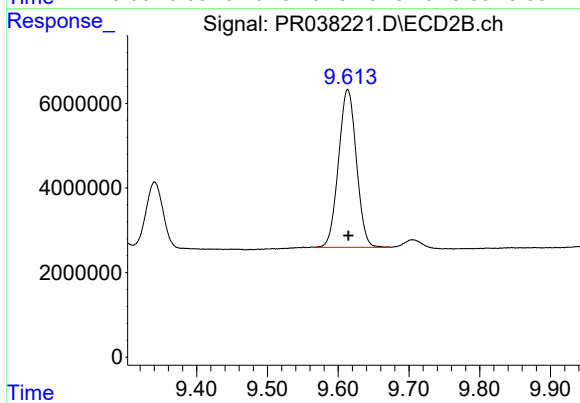
#42 AR-1268-2

R.T.: 8.924 min
Delta R.T.: -0.021 min
Response: 91353644
Conc: 100.38 ng/ml



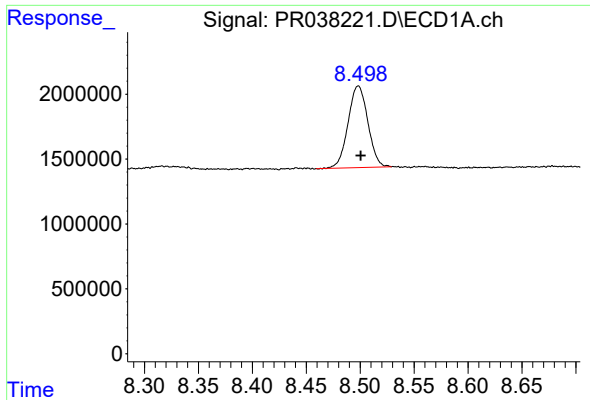
#44 AR-1268-4

R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 30705070
Conc: 172.94 ng/ml



#44 AR-1268-4

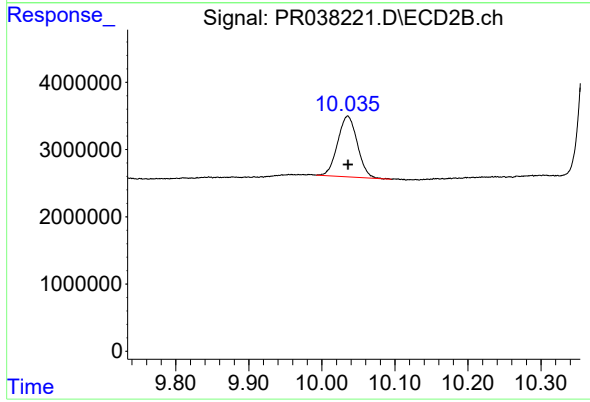
R.T.: 9.613 min
Delta R.T.: 0.000 min
Response: 65593087
Conc: 191.03 ng/ml



#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 8026385
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 10.035 min
Delta R.T.: 0.000 min
Response: 16884069
Conc: 6.45 ng/ml