

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
 Data File : PR050220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 13:26
 Operator : DD\AJ
 Sample : M2344-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:27:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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...	4.633	3.815	80748279	124.9E6	23.885	25.638
2)	SA Decachlor...	10.504	8.844	218.3E6	254.0E6	39.968	38.398
Target Compounds							
3)	L1 AR-1016-1	5.838	4.922	9091529	9370873	49.608	46.227
4)	L1 AR-1016-2	5.838	4.922	9091529	9370873	34.877	32.245
5)	L1 AR-1016-3	5.921	5.098	4172757	5121553	26.298	33.039 #
6)	L1 AR-1016-4	6.000	5.138	3941534	7511208	29.494	63.083 #
7)	L1 AR-1016-5	6.294	5.351	6002341	6995732	43.300	42.771
9)	L2 AR-1221-2	4.945	4.118	1115806	2234869	34.139	53.174 #
10)	L2 AR-1221-3	4.945f	0.000	1115806	0	10.092	N.D. #
11)	L3 AR-1232-1	4.945f	0.000	1115806	0	11.966	N.D. #
12)	L3 AR-1232-2	5.545	4.922	3214655	9370873	57.330	71.664 #
13)	L3 AR-1232-3	5.838	5.098	9091529	5121553	75.490	73.907
14)	L3 AR-1232-4	6.000	5.180	3941534	5340362	64.290	87.974 #
15)	L3 AR-1232-5	6.086	5.351	7533209	6995732	157.422	102.237 #
16)	L4 AR-1242-1	5.838	4.922	9091529	9370873	52.152	50.442
17)	L4 AR-1242-2	5.838	4.922	9091529	9370873	36.824	34.839
18)	L4 AR-1242-3	5.921	5.098	4172757	5121553	27.482	35.373 #
19)	L4 AR-1242-4	6.000	5.180	3941534	5340362	30.645	38.461 #
20)	L4 AR-1242-5	6.738	5.703	10014456	36404133	62.526	183.969 #
21)	L5 AR-1248-1	5.838	4.922	9091529	9370873	74.663	71.920
22)	L5 AR-1248-2	6.086	5.138	7533209	7511208	41.145	41.855
23)	L5 AR-1248-3	6.294	5.180	6002341	5340362	28.329	27.838
24)	L5 AR-1248-4	6.699	5.351	3287549	6995732	12.436	29.464 #
25)	L5 AR-1248-5	6.738	5.743	10014456	8332867	39.210	31.772
26)	L6 AR-1254-1	6.670	5.703	33178397	36404133	89.484	65.724 #
27)	L6 AR-1254-2	6.887	5.849	51176418	47369783	86.205	97.106
28)	L6 AR-1254-3	7.259	6.266	31637507	109.4E6	47.299	125.267 #
29)	L6 AR-1254-4	7.544	6.478	26795995	17749107	52.850	31.776 #
30)	L6 AR-1254-5	7.965	6.895	232.5E6	266.6E6	425.557	328.923
31)	L7 AR-1260-1	7.419	6.382	118.1E6	131.1E6	447.770	393.977
32)	L7 AR-1260-2	7.676	6.568	177.6E6	207.5E6	550.912	501.276
33)	L7 AR-1260-3	8.035	6.722	82137190	149.2E6	333.629	377.465
34)	L7 AR-1260-4	8.269	7.193	113.8E6	101.2E6	388.510	292.947
35)	L7 AR-1260-5	8.606	7.432	249.0E6	319.0E6	412.339	368.058
36)	L8 AR-1262-1	8.035	6.895	82137190	266.6E6	166.233	810.918 #
37)	L8 AR-1262-2	8.606	7.432	249.0E6	319.0E6	272.162	261.088
38)	L8 AR-1262-3	8.955	7.716	153.9E6	42296379	254.739	94.162 #
39)	L8 AR-1262-4	9.008	7.779	72771097	226.2E6	163.657	253.298 #
40)	L8 AR-1262-5	9.719	8.278	50341344	53365426	155.840	130.338
41)	L9 AR-1268-1	8.955	7.716	153.9E6	42296379	136.619	29.357 #
42)	L9 AR-1268-2	9.008	7.779	72771097	226.2E6	71.292	168.965 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:27:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 Response via : Initial Calibration
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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
43) L9	AR-1268-3	9.228	7.974	3580635	7661113	4.117	6.839 #
44) L9	AR-1268-4	9.719	8.278	50341344	53365426	132.527	111.301
45) L9	AR-1268-5	10.154	8.579	9569272	10650403	3.237	2.928

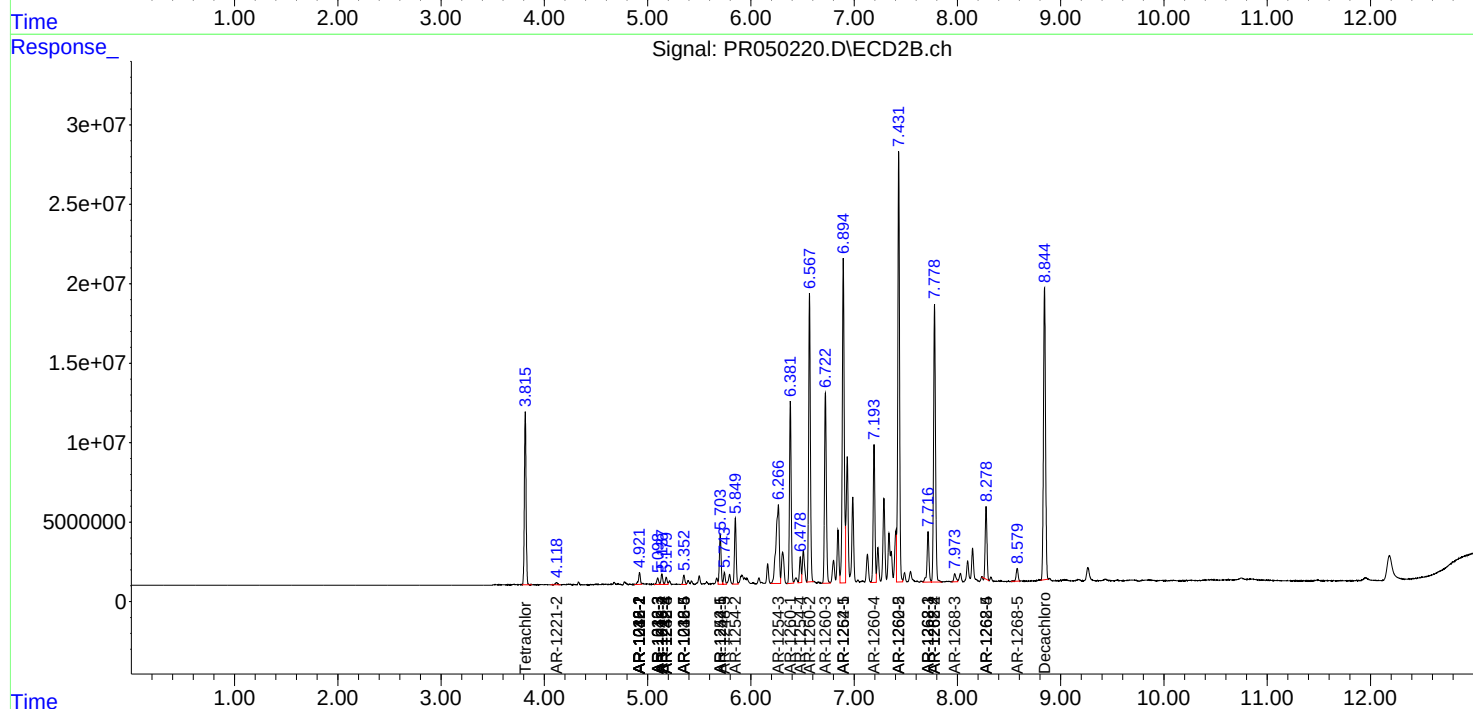
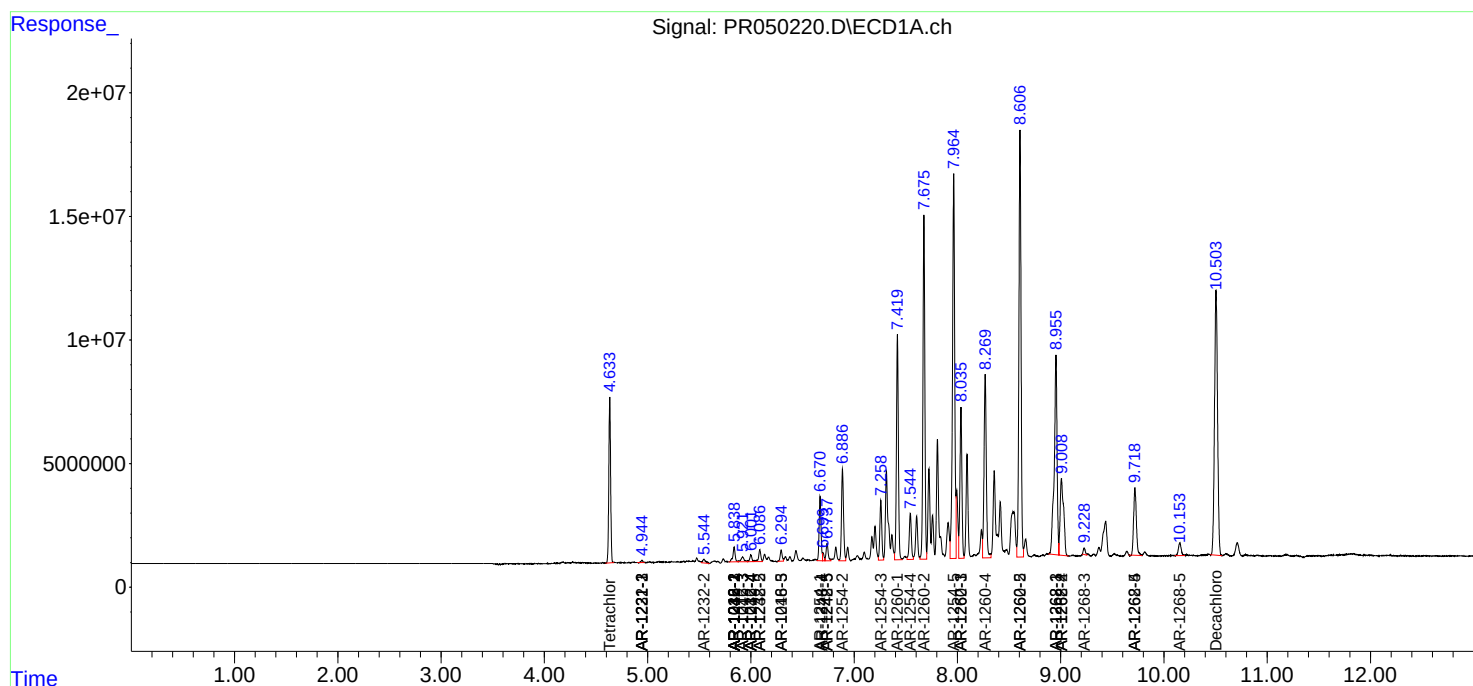
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

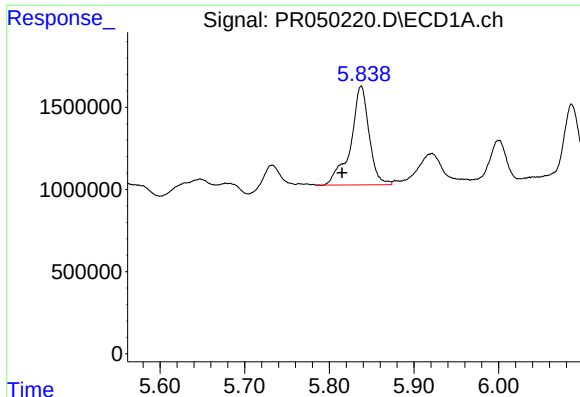
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
Data File : PR050220.D
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Acq On : 10 May 2021 13:26
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Sample : M2344-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: May 11 00:27:38 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
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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

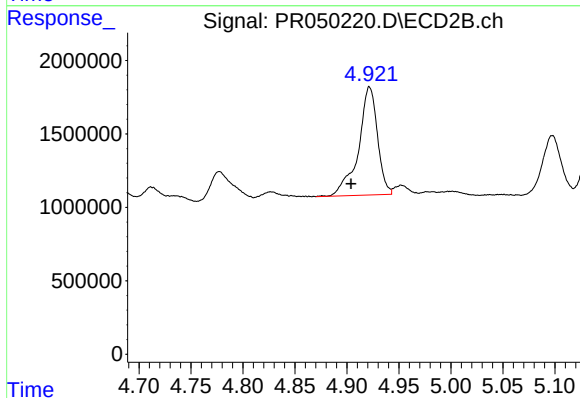




#3 AR-1016-1

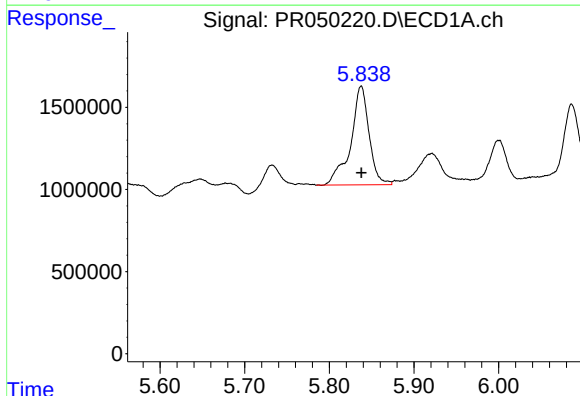
R.T.: 5.838 min
Delta R.T.: 0.023 min
Response: 9091529
Conc: 49.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



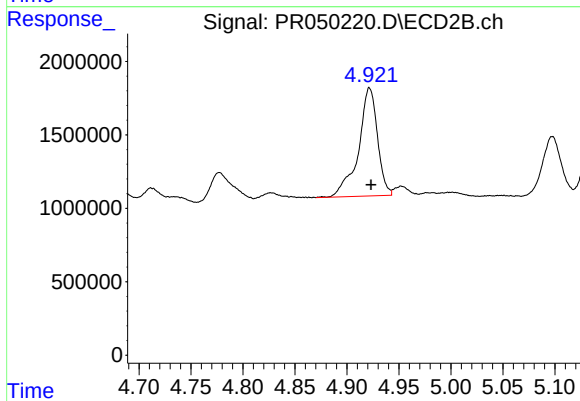
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: 0.018 min
Response: 9370873
Conc: 46.23 ng/ml



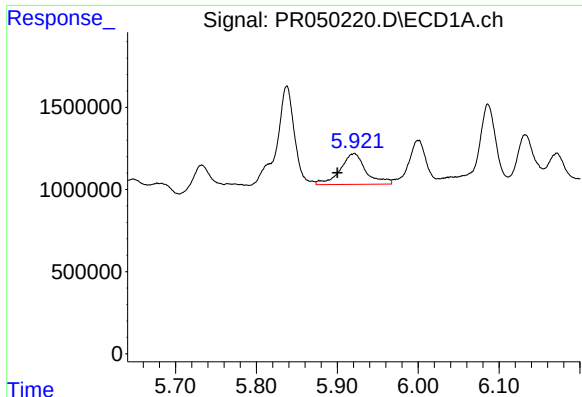
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 9091529
Conc: 34.88 ng/ml



#4 AR-1016-2

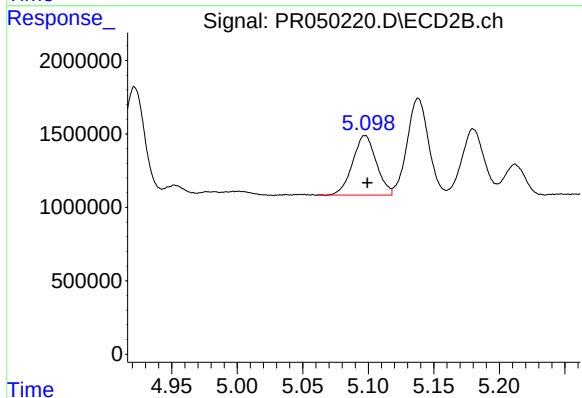
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 9370873
Conc: 32.25 ng/ml



#5 AR-1016-3

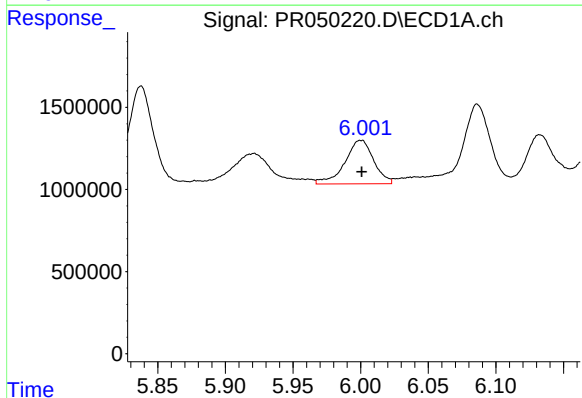
R.T.: 5.921 min
Delta R.T.: 0.021 min
Response: 4172757
Conc: 26.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



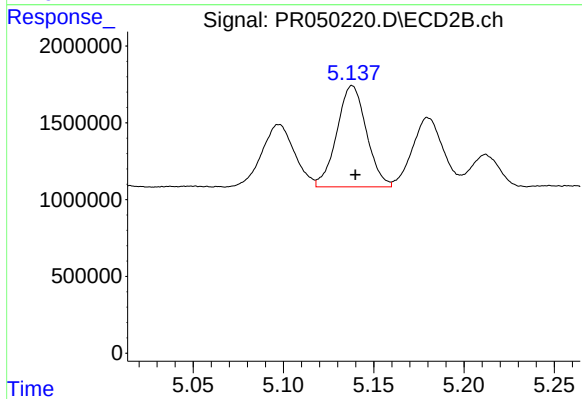
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 5121553
Conc: 33.04 ng/ml



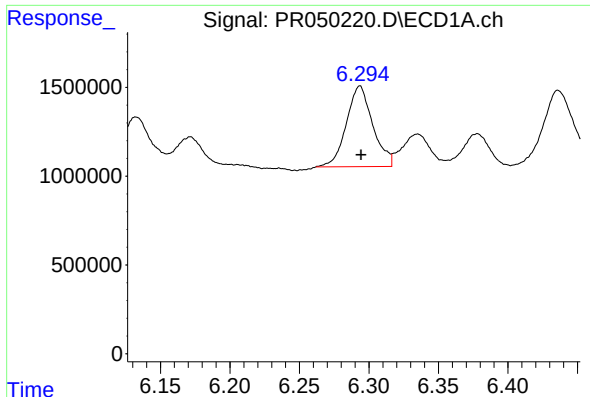
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 3941534
Conc: 29.49 ng/ml



#6 AR-1016-4

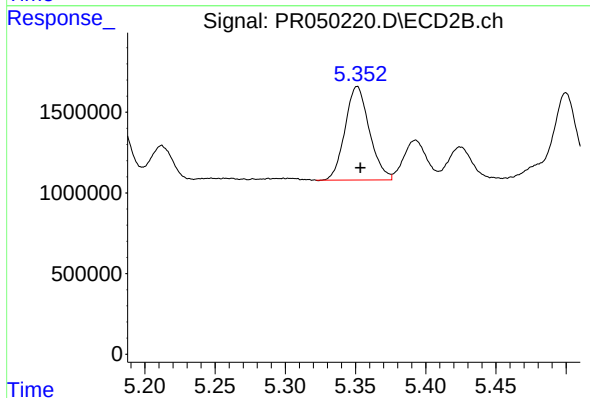
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 7511208
Conc: 63.08 ng/ml



#7 AR-1016-5

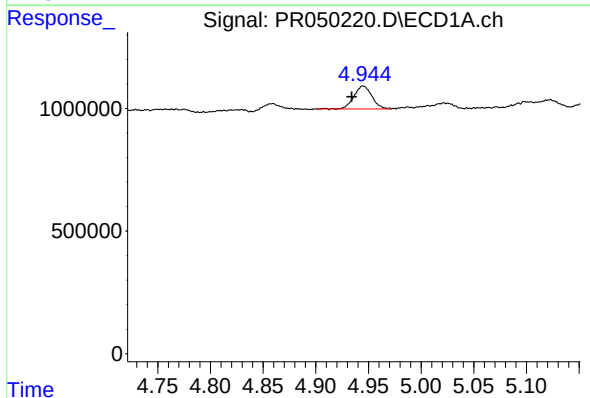
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 6002341
Conc: 43.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



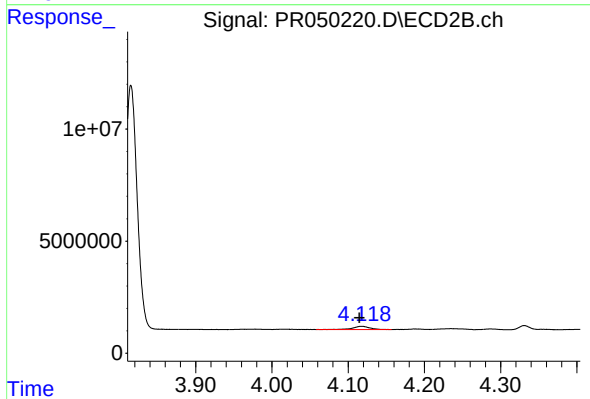
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 6995732
Conc: 42.77 ng/ml



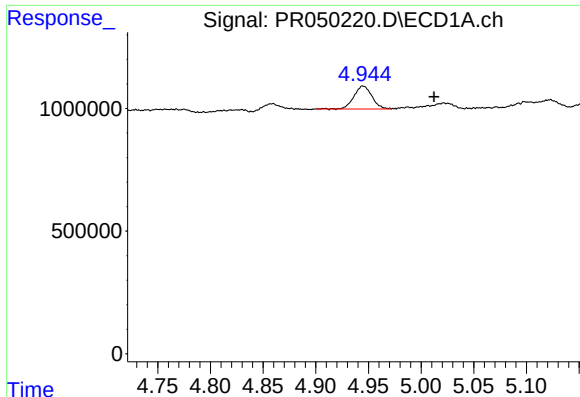
#9 AR-1221-2

R.T.: 4.945 min
Delta R.T.: 0.011 min
Response: 1115806
Conc: 34.14 ng/ml



#9 AR-1221-2

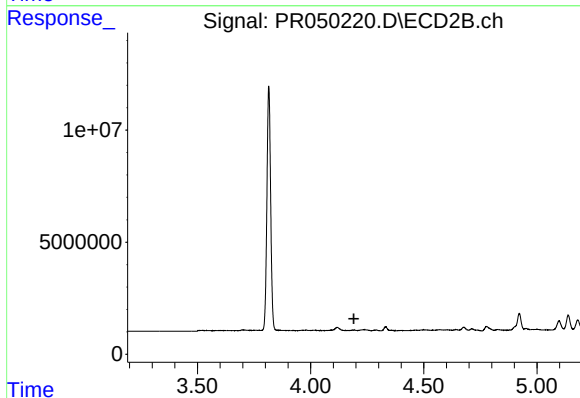
R.T.: 4.118 min
Delta R.T.: 0.003 min
Response: 2234869
Conc: 53.17 ng/ml



#10 AR-1221-3

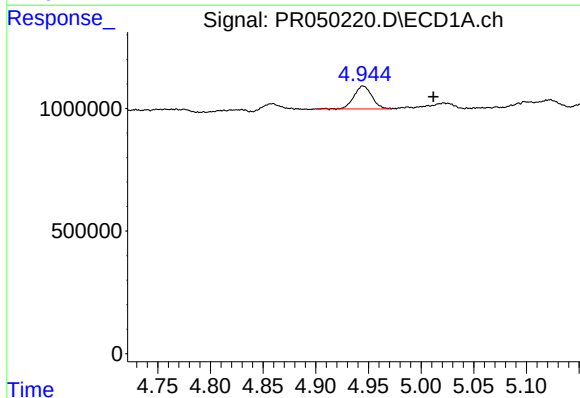
R.T.: 4.945 min
Delta R.T.: -0.068 min
Response: 1115806
Conc: 10.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



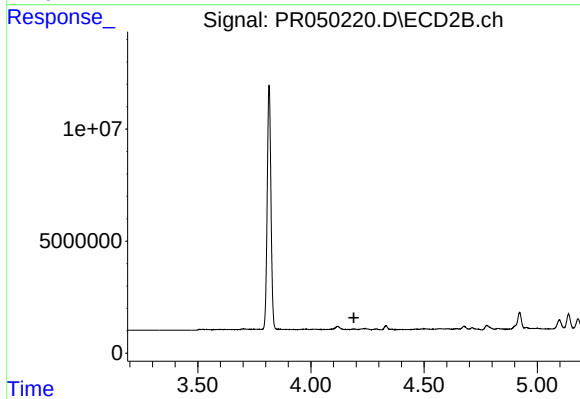
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



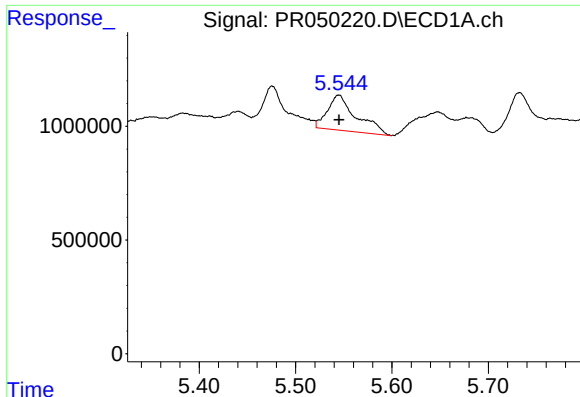
#11 AR-1232-1

R.T.: 4.945 min
Delta R.T.: -0.067 min
Response: 1115806
Conc: 11.97 ng/ml



#11 AR-1232-1

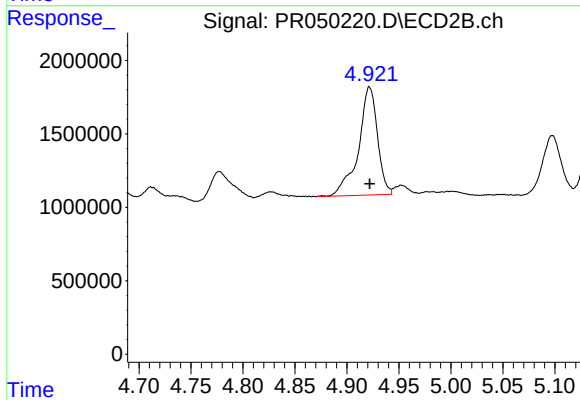
R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



#12 AR-1232-2

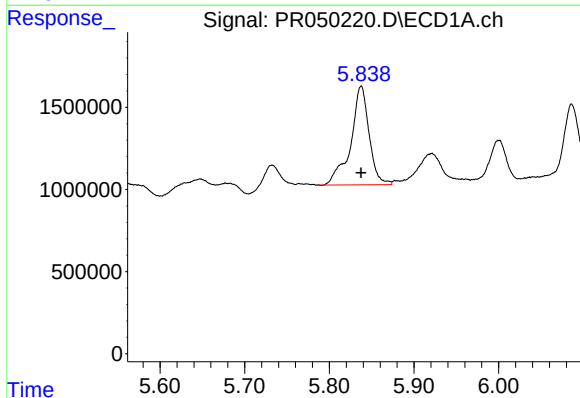
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 3214655
Conc: 57.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



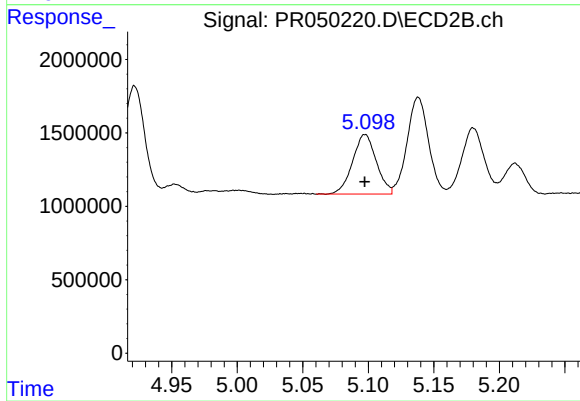
#12 AR-1232-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 9370873
Conc: 71.66 ng/ml



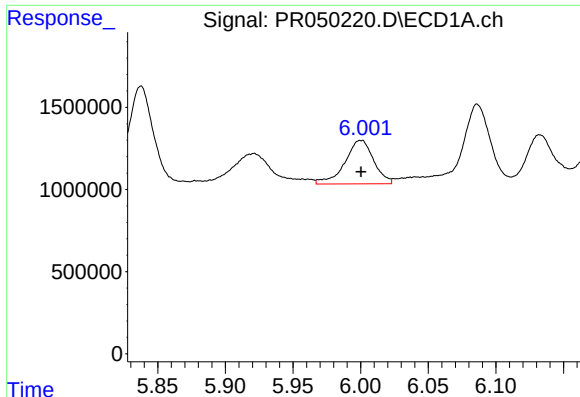
#13 AR-1232-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 9091529
Conc: 75.49 ng/ml



#13 AR-1232-3

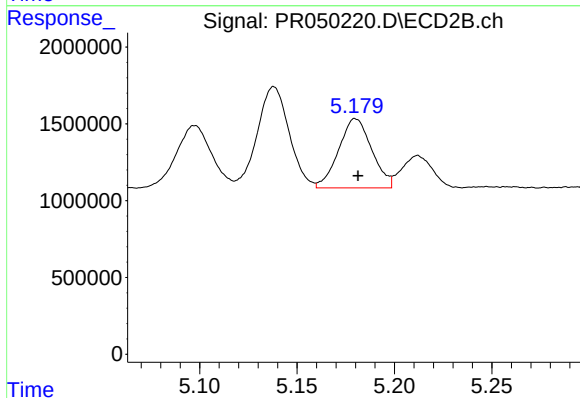
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 5121553
Conc: 73.91 ng/ml



#14 AR-1232-4

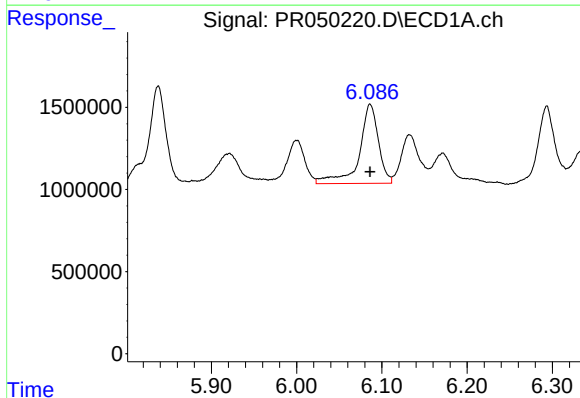
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 3941534
Conc: 64.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



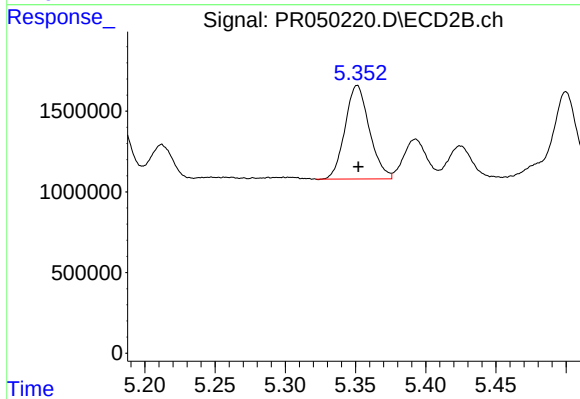
#14 AR-1232-4

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 5340362
Conc: 87.97 ng/ml



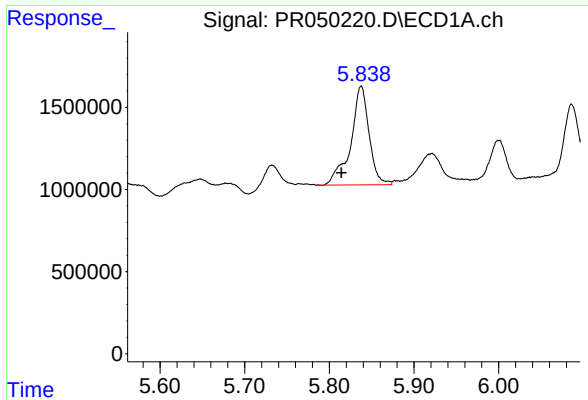
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 7533209
Conc: 157.42 ng/ml



#15 AR-1232-5

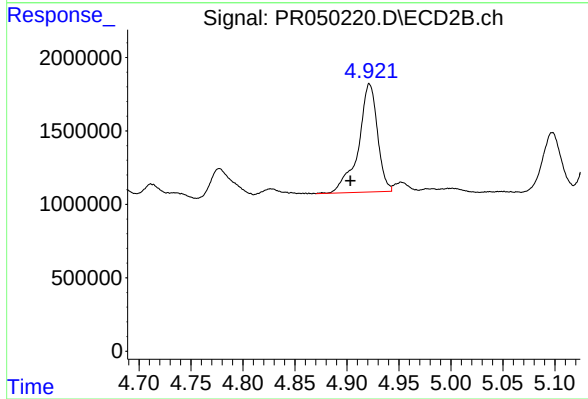
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 6995732
Conc: 102.24 ng/ml



#16 AR-1242-1

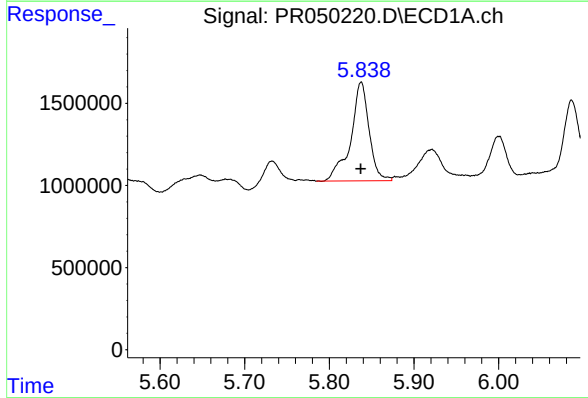
R.T.: 5.838 min
Delta R.T.: 0.023 min
Response: 9091529
Conc: 52.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



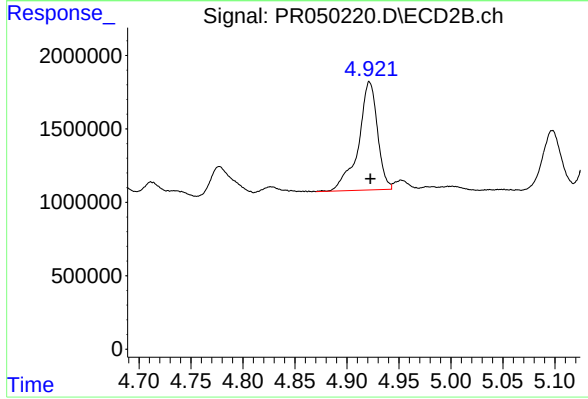
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: 0.018 min
Response: 9370873
Conc: 50.44 ng/ml



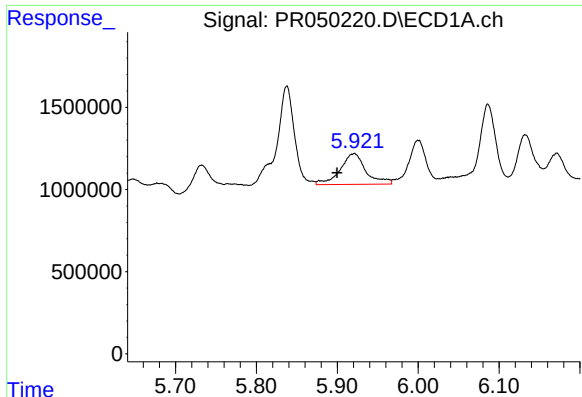
#17 AR-1242-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 9091529
Conc: 36.82 ng/ml



#17 AR-1242-2

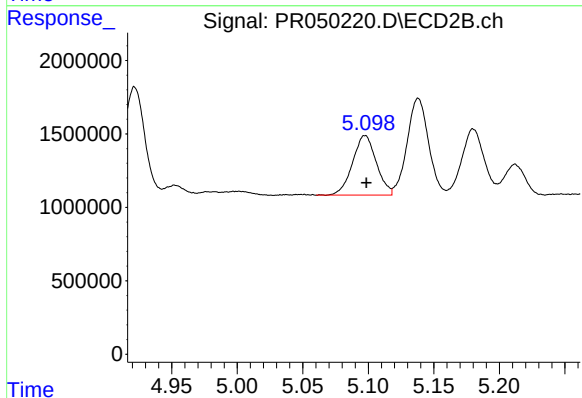
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 9370873
Conc: 34.84 ng/ml



#18 AR-1242-3

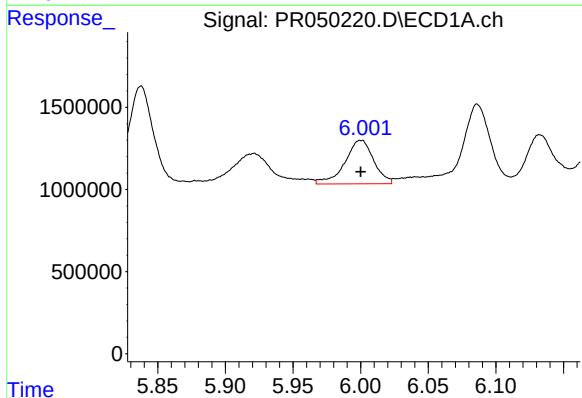
R.T.: 5.921 min
Delta R.T.: 0.022 min
Response: 4172757
Conc: 27.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



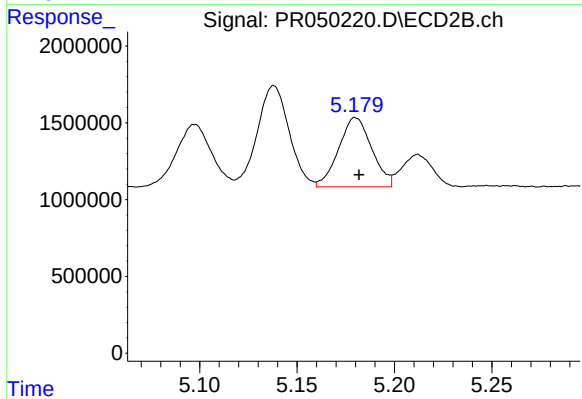
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 5121553
Conc: 35.37 ng/ml



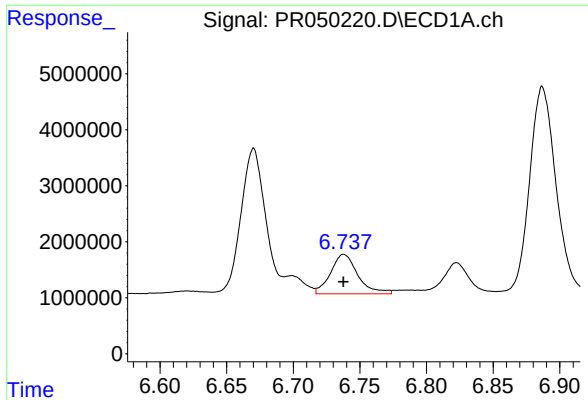
#19 AR-1242-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 3941534
Conc: 30.65 ng/ml



#19 AR-1242-4

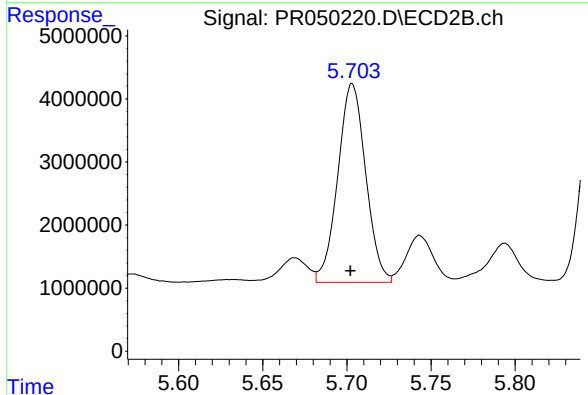
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 5340362
Conc: 38.46 ng/ml



#20 AR-1242-5

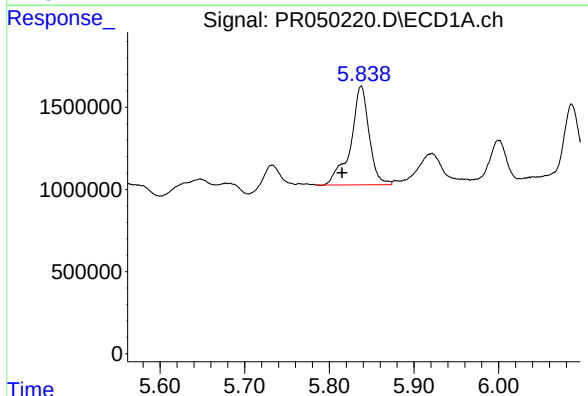
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 10014456
Conc: 62.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



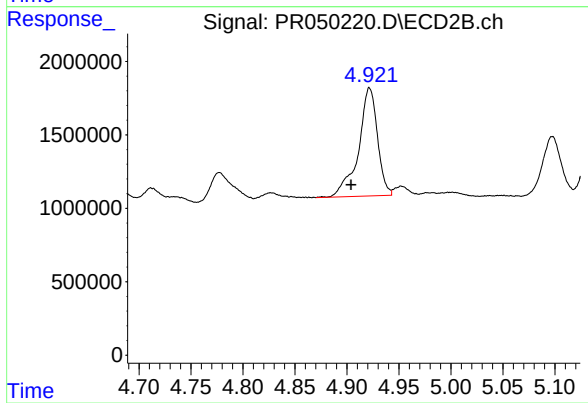
#20 AR-1242-5

R.T.: 5.703 min
Delta R.T.: 0.001 min
Response: 36404133
Conc: 183.97 ng/ml



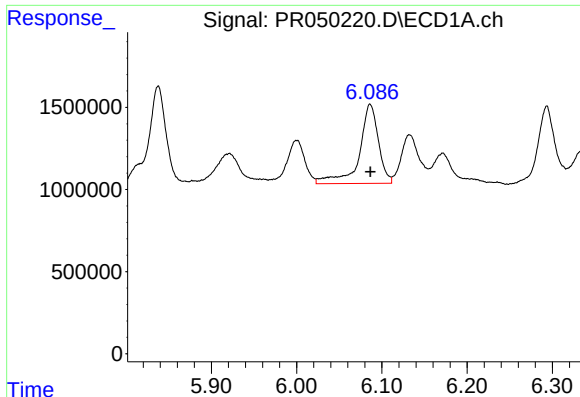
#21 AR-1248-1

R.T.: 5.838 min
Delta R.T.: 0.023 min
Response: 9091529
Conc: 74.66 ng/ml



#21 AR-1248-1

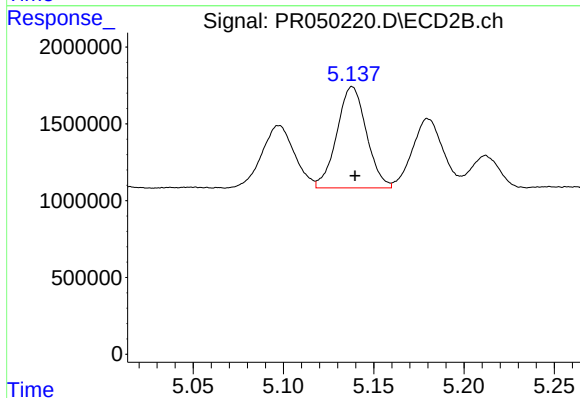
R.T.: 4.922 min
Delta R.T.: 0.018 min
Response: 9370873
Conc: 71.92 ng/ml



#22 AR-1248-2

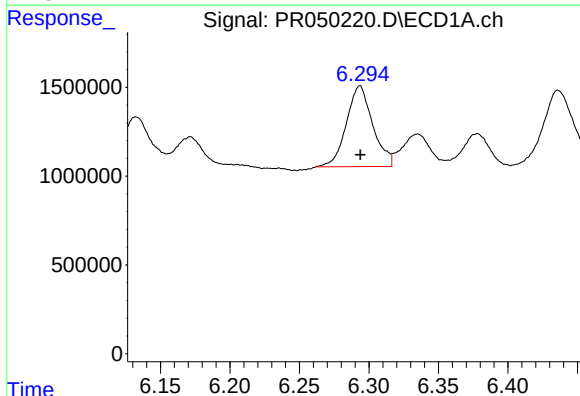
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 7533209
Conc: 41.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



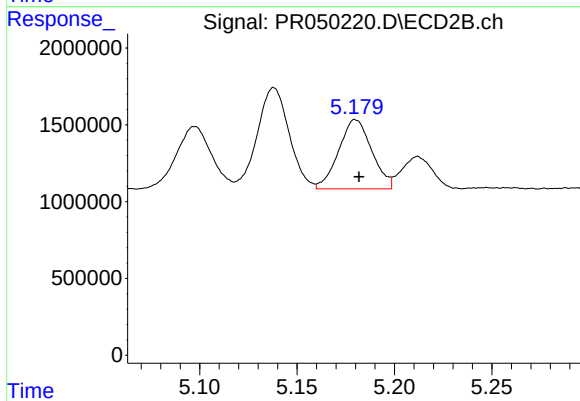
#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 7511208
Conc: 41.85 ng/ml



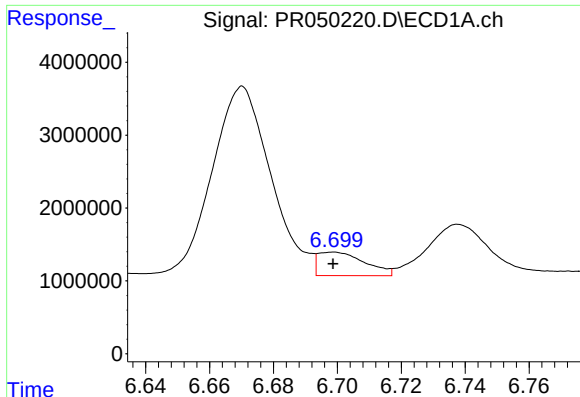
#23 AR-1248-3

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 6002341
Conc: 28.33 ng/ml



#23 AR-1248-3

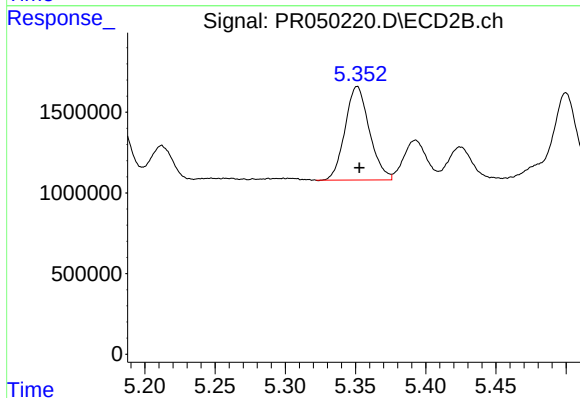
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 5340362
Conc: 27.84 ng/ml



#24 AR-1248-4

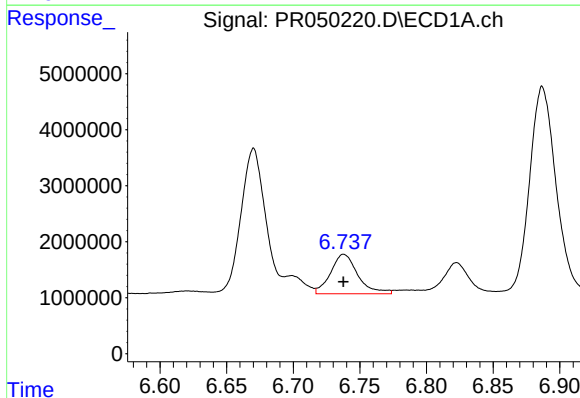
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 3287549
Conc: 12.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



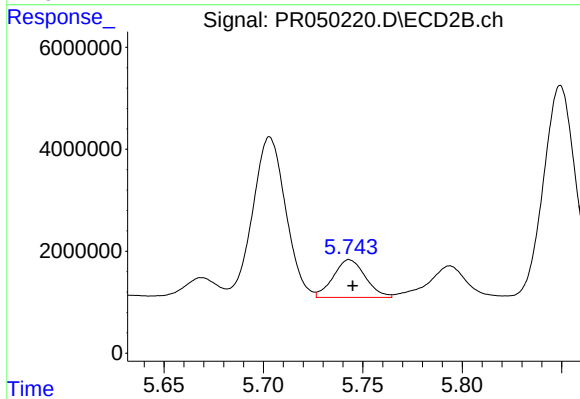
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 6995732
Conc: 29.46 ng/ml



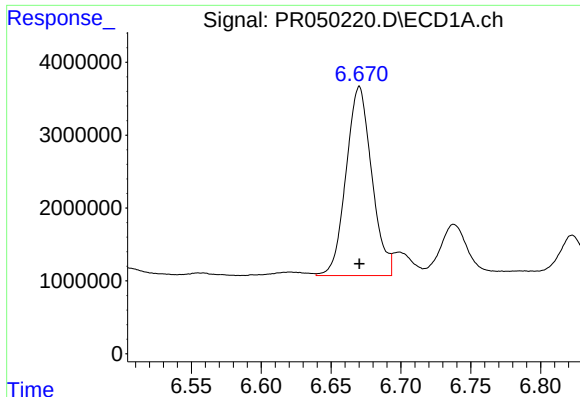
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 10014456
Conc: 39.21 ng/ml



#25 AR-1248-5

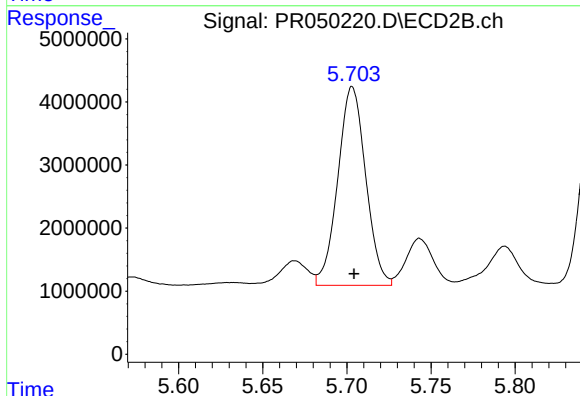
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 8332867
Conc: 31.77 ng/ml



#26 AR-1254-1

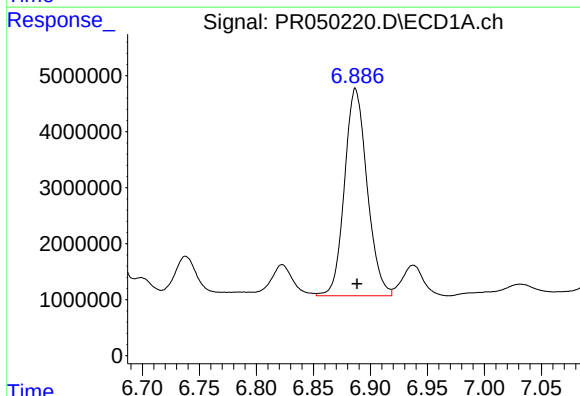
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 33178397
Conc: 89.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



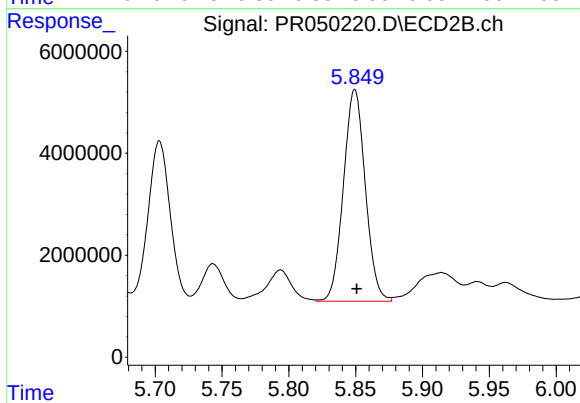
#26 AR-1254-1

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 36404133
Conc: 65.72 ng/ml



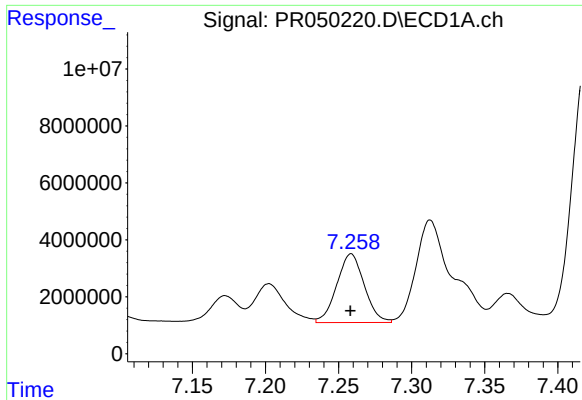
#27 AR-1254-2

R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 51176418
Conc: 86.20 ng/ml



#27 AR-1254-2

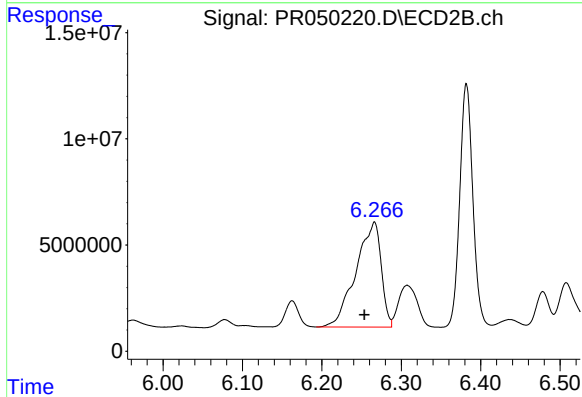
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 47369783
Conc: 97.11 ng/ml



#28 AR-1254-3

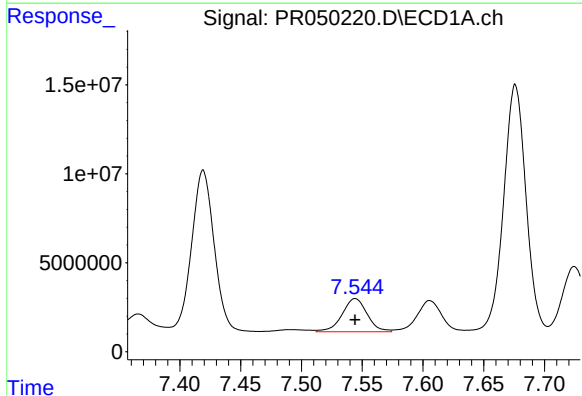
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 31637507
Conc: 47.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



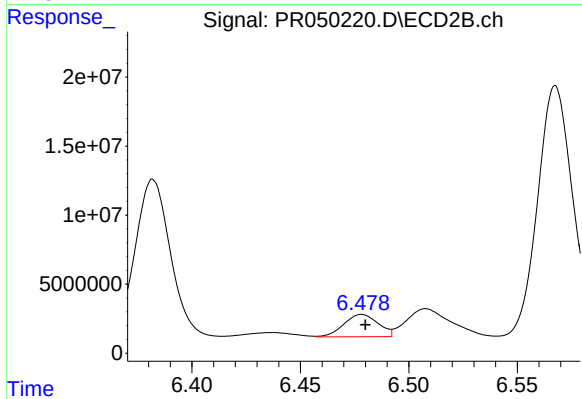
#28 AR-1254-3

R.T.: 6.266 min
Delta R.T.: 0.013 min
Response: 109448637
Conc: 125.27 ng/ml



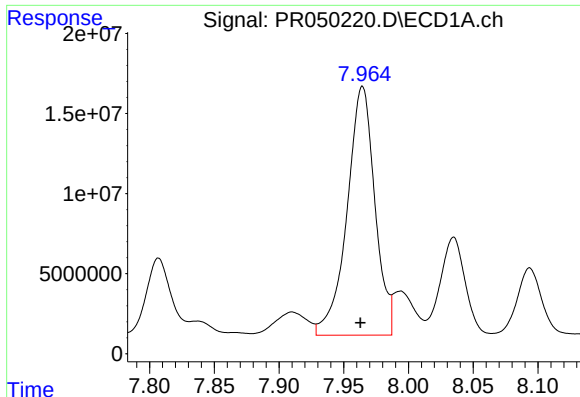
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 26795995
Conc: 52.85 ng/ml



#29 AR-1254-4

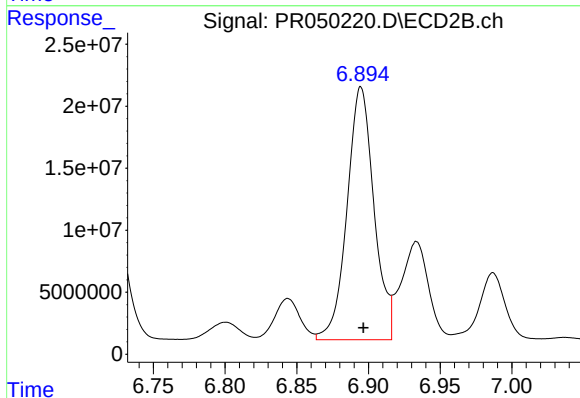
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 17749107
Conc: 31.78 ng/ml



#30 AR-1254-5

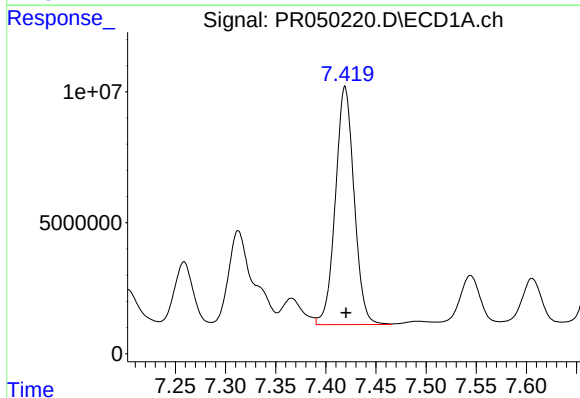
R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 232522052
Conc: 425.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



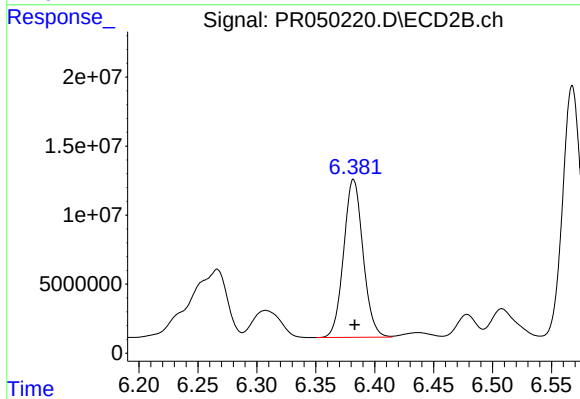
#30 AR-1254-5

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 266641696
Conc: 328.92 ng/ml



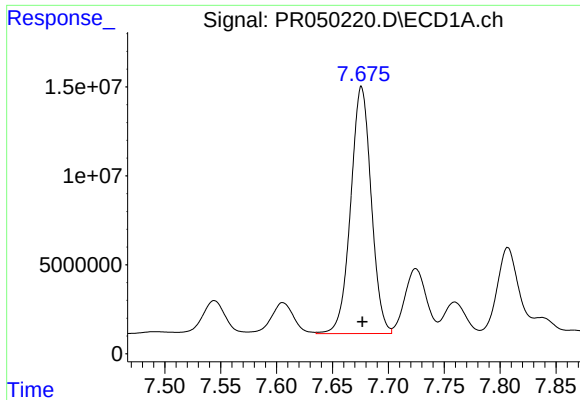
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 118107021
Conc: 447.77 ng/ml



#31 AR-1260-1

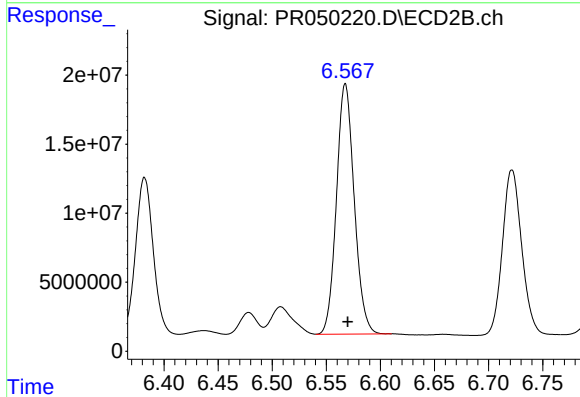
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 131070691
Conc: 393.98 ng/ml



#32 AR-1260-2

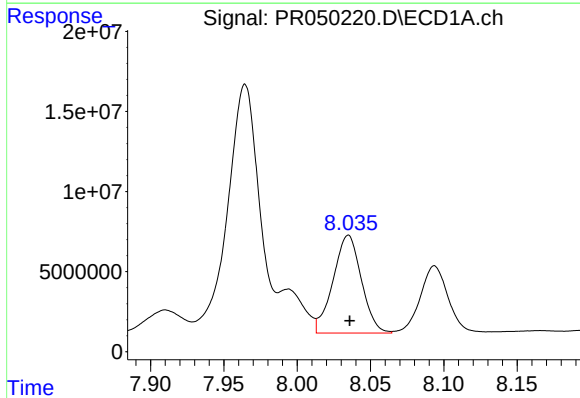
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 177624605
Conc: 550.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



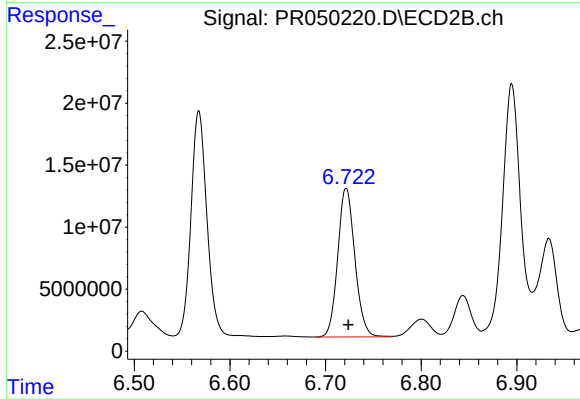
#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 207491248
Conc: 501.28 ng/ml



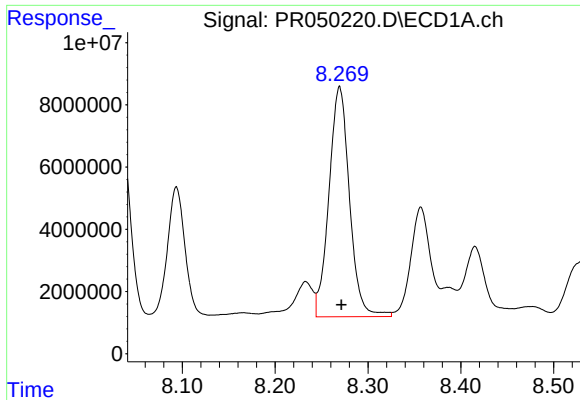
#33 AR-1260-3

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 82137190
Conc: 333.63 ng/ml



#33 AR-1260-3

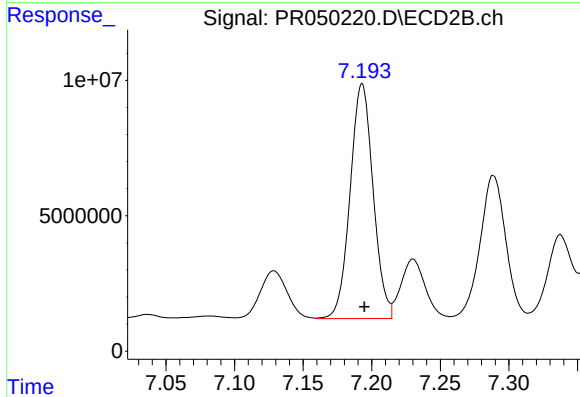
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 149242011
Conc: 377.46 ng/ml



#34 AR-1260-4

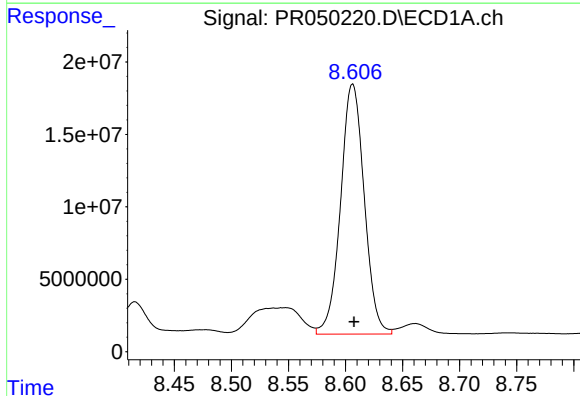
R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 113774260
Conc: 388.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



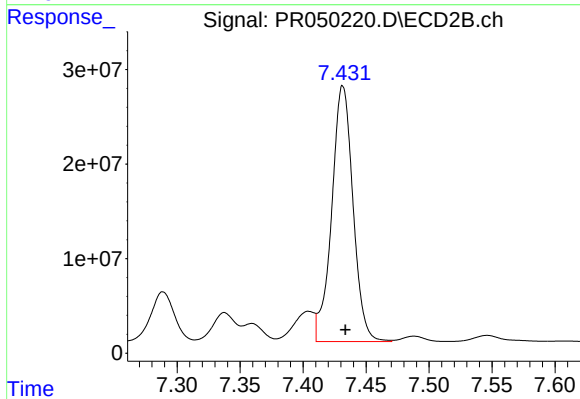
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 101221387
Conc: 292.95 ng/ml



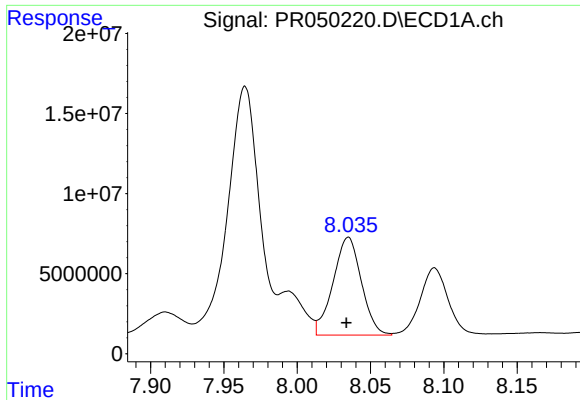
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: -0.001 min
Response: 249033954
Conc: 412.34 ng/ml



#35 AR-1260-5

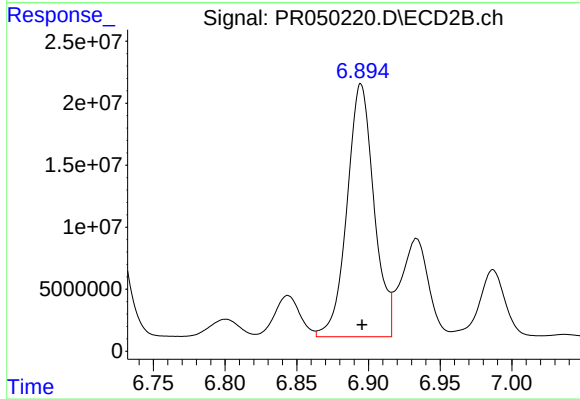
R.T.: 7.432 min
Delta R.T.: -0.002 min
Response: 319025232
Conc: 368.06 ng/ml



#36 AR-1262-1

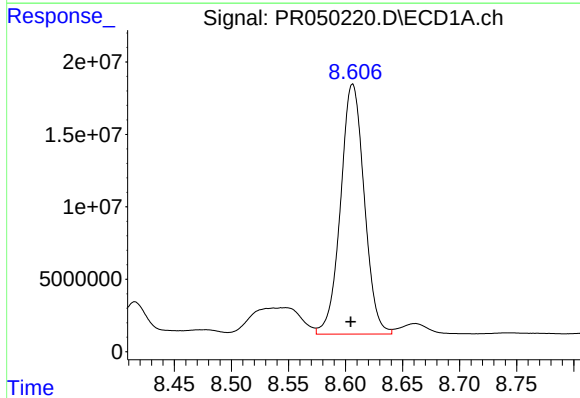
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 82137190
Conc: 166.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



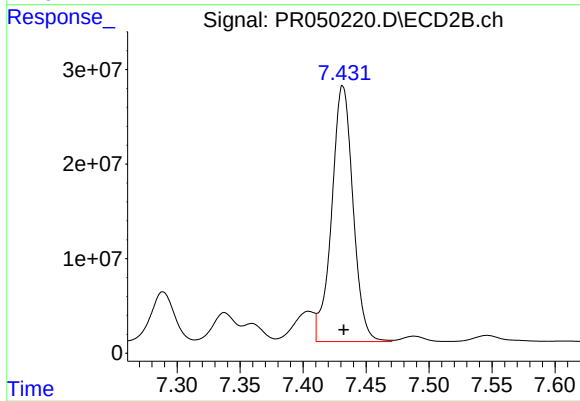
#36 AR-1262-1

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 266641696
Conc: 810.92 ng/ml



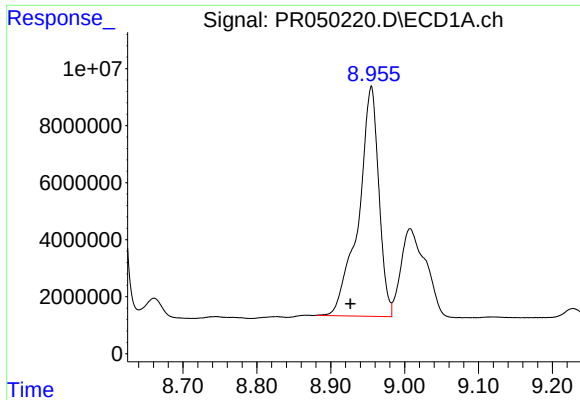
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.002 min
Response: 249033954
Conc: 272.16 ng/ml



#37 AR-1262-2

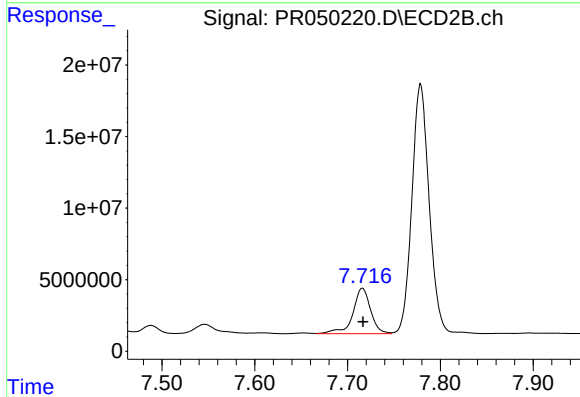
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 319025232
Conc: 261.09 ng/ml



#38 AR-1262-3

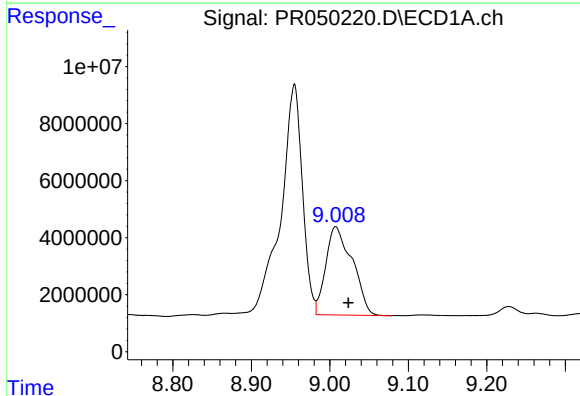
R.T.: 8.955 min
Delta R.T.: 0.028 min
Response: 153882820
Conc: 254.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



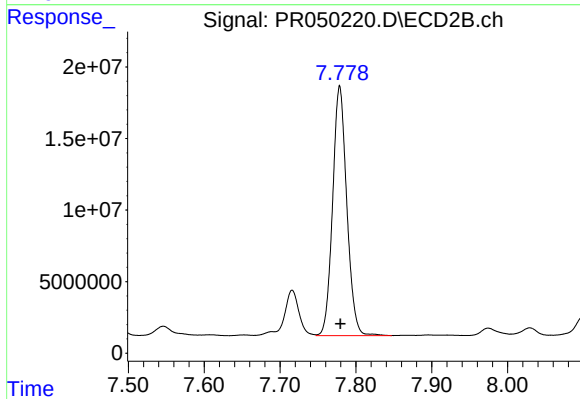
#38 AR-1262-3

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 42296379
Conc: 94.16 ng/ml



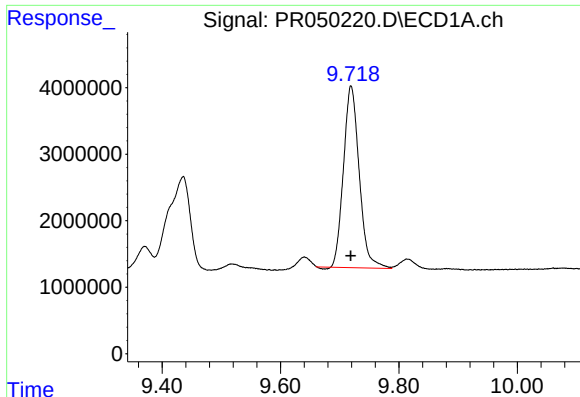
#39 AR-1262-4

R.T.: 9.008 min
Delta R.T.: -0.016 min
Response: 72771097
Conc: 163.66 ng/ml



#39 AR-1262-4

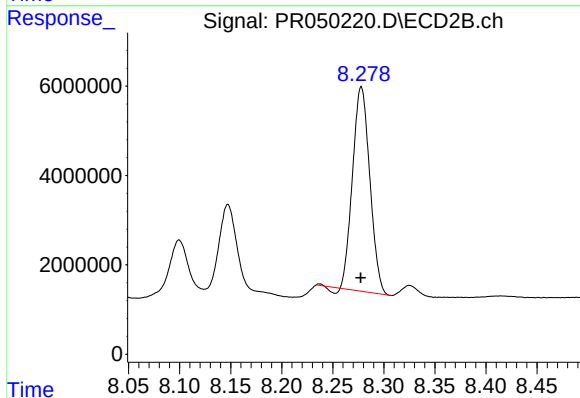
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 226160236
Conc: 253.30 ng/ml



#40 AR-1262-5

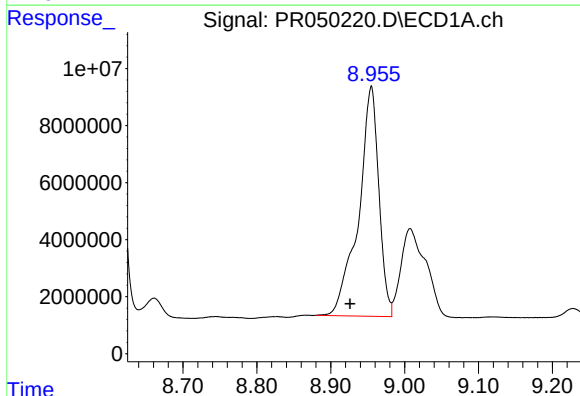
R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 50341344
Conc: 155.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



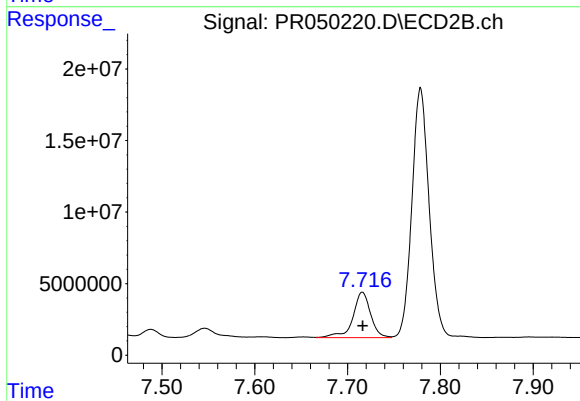
#40 AR-1262-5

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 53365426
Conc: 130.34 ng/ml



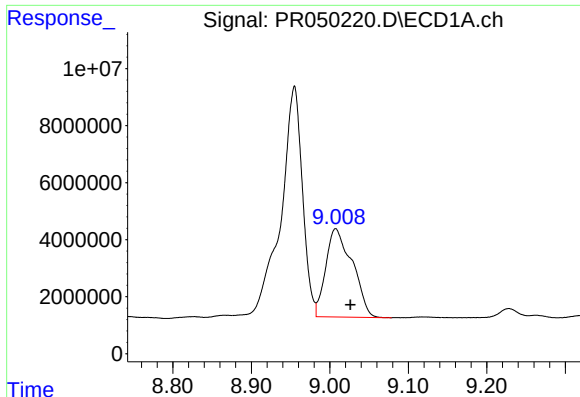
#41 AR-1268-1

R.T.: 8.955 min
Delta R.T.: 0.029 min
Response: 153882820
Conc: 136.62 ng/ml



#41 AR-1268-1

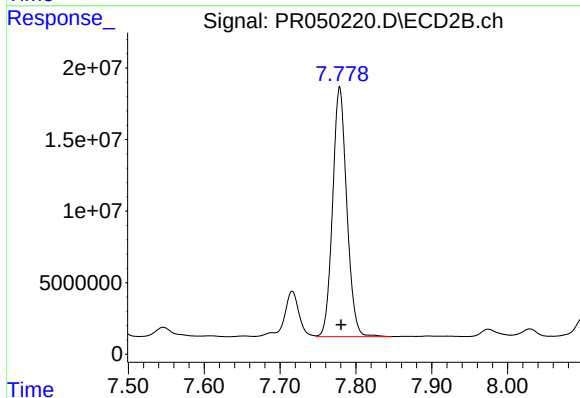
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 42296379
Conc: 29.36 ng/ml



#42 AR-1268-2

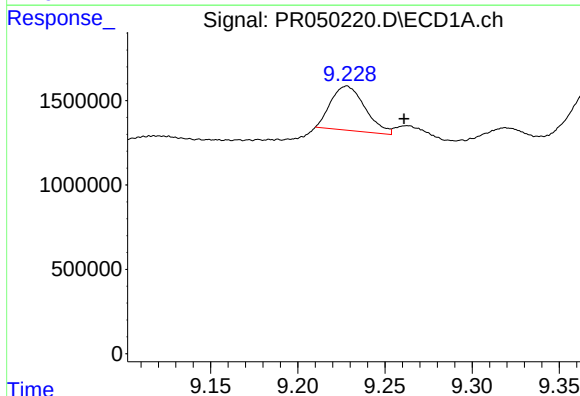
R.T.: 9.008 min
Delta R.T.: -0.019 min
Response: 72771097
Conc: 71.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



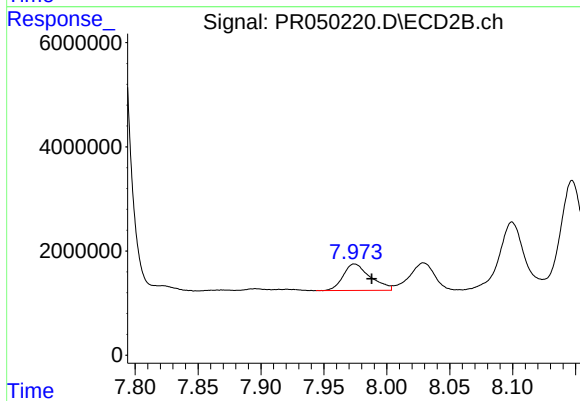
#42 AR-1268-2

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 226160236
Conc: 168.97 ng/ml



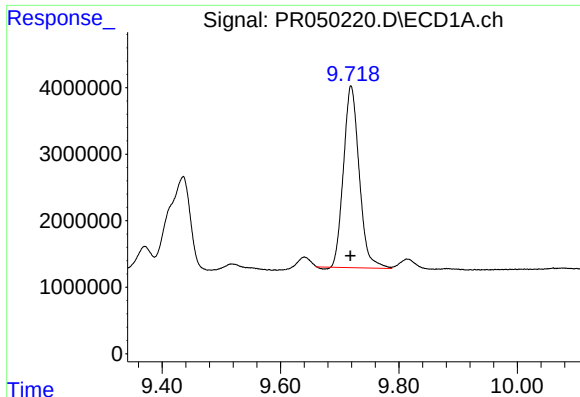
#43 AR-1268-3

R.T.: 9.228 min
Delta R.T.: -0.033 min
Response: 3580635
Conc: 4.12 ng/ml



#43 AR-1268-3

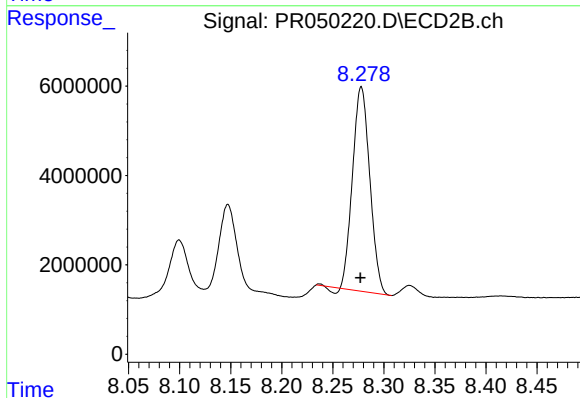
R.T.: 7.974 min
Delta R.T.: -0.014 min
Response: 7661113
Conc: 6.84 ng/ml



#44 AR-1268-4

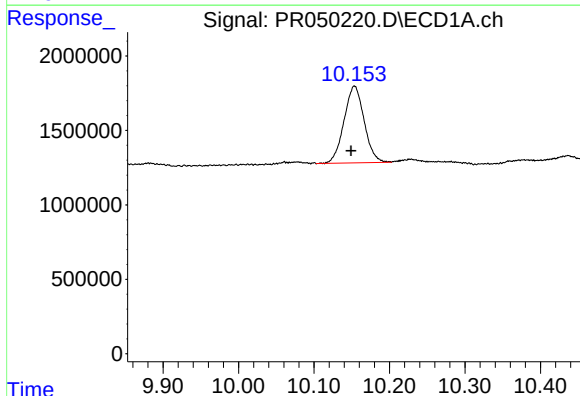
R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 50341344
Conc: 132.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



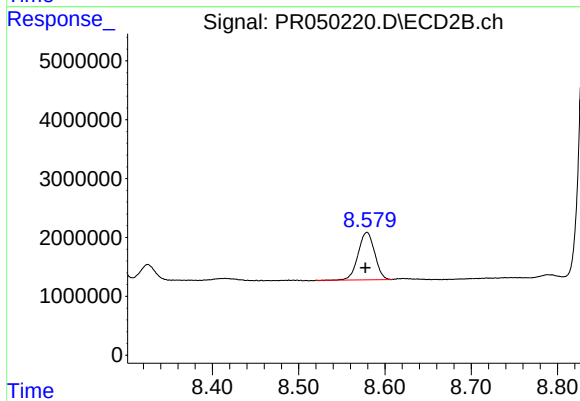
#44 AR-1268-4

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 53365426
Conc: 111.30 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.004 min
Response: 9569272
Conc: 3.24 ng/ml



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: 0.002 min
Response: 10650403
Conc: 2.93 ng/ml