

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042121\
 Data File : PR050077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 10:55
 Operator : DD\AJ
 Sample : M2083-19DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:36:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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...	4.638	3.822	30131939	46668925	6.773	6.324
2)	SA Decachlor...	10.512	8.852	65998206	101.8E6	10.000	12.177
Target Compounds							
5)	L1 AR-1016-3	5.952f	5.141f	1245069	3552773	6.862	16.988 #
6)	L1 AR-1016-4	6.039f	5.141	1275189	3552773	8.406	21.855 #
7)	L1 AR-1016-5	6.294	5.389	1640624	2417314	10.672	11.165
8)	L2 AR-1221-1	4.861	0.000	935953	0	16.964	N.D. #
9)	L2 AR-1221-2	4.931	4.109	1031119	3371061	25.692	57.996 #
10)	L2 AR-1221-3	5.026	4.194	6626246	6093599	49.456	31.017 #
11)	L3 AR-1232-1	5.026	4.194	6626246	6093599	62.348	39.589 #
13)	L3 AR-1232-3	0.000	5.141f	0	3552773	N.D.	41.301 #
14)	L3 AR-1232-4	6.039f	5.216	1275189	1352694	20.283	18.017
15)	L3 AR-1232-5	6.039f	5.389	1275189	2417314	25.628	28.737
18)	L4 AR-1242-3	5.952f	5.141f	1245069	3552773	7.634	19.012 #
19)	L4 AR-1242-4	6.039f	5.216	1275189	1352694	9.380	7.682
20)	L4 AR-1242-5	6.743	5.708	2959384	14702347	18.687	61.761 #
22)	L5 AR-1248-2	6.039f	5.141	1275189	3552773	6.902	15.805 #
23)	L5 AR-1248-3	6.294	5.216	1640624	1352694	7.855	5.662 #
24)	L5 AR-1248-4	6.706	5.389	2390571	2417314	9.546	8.221
25)	L5 AR-1248-5	6.743	5.708f	2959384	14702347	12.224	48.080 #
26)	L6 AR-1254-1	6.672	5.708	10161762	14702347	29.046	22.468
27)	L6 AR-1254-2	6.889	5.852	37815071	43133462	68.042	76.706
28)	L6 AR-1254-3	7.262	6.269	27270565	89059165	43.526	90.492 #
29)	L6 AR-1254-4	7.547	6.482	39207371	29717063	81.590	49.188 #
30)	L6 AR-1254-5	7.968	6.899	478.2E6	560.0E6	894.618	642.608 #
31)	L7 AR-1260-1	7.423	6.386	152.5E6	197.9E6	536.325	491.024
32)	L7 AR-1260-2	7.680	6.571	337.6E6	432.2E6	962.056	879.729
33)	L7 AR-1260-3	8.038	6.725	181.0E6	194.1E6	661.216	412.430 #
34)	L7 AR-1260-4	8.273	7.197	224.6E6	211.0E6	692.274	524.573
35)	L7 AR-1260-5	8.610	7.436	418.7E6	609.2E6	617.351	609.550
36)	L8 AR-1262-1	8.038	6.899	181.0E6	560.0E6	368.708	1570.482 #
37)	L8 AR-1262-2	8.610	7.436	418.7E6	609.2E6	443.362	465.334
38)	L8 AR-1262-3	8.958	7.721	286.7E6	129.5E6	459.162	265.267 #
39)	L8 AR-1262-4	9.011	7.783	137.8E6	465.4E6	298.561	484.419 #
40)	L8 AR-1262-5	9.725	8.282	86875536	138.0E6	257.722	318.952
41)	L9 AR-1268-1	8.958	7.721	286.7E6	129.5E6	278.439	94.407 #
42)	L9 AR-1268-2	9.011	7.783	137.8E6	465.4E6	147.125	365.038 #
43)	L9 AR-1268-3	9.260	7.994	14631993	5663734	18.316	5.327 #
44)	L9 AR-1268-4	9.725	8.282	86875536	138.0E6	247.763	304.232
45)	L9 AR-1268-5	10.158	8.585	27829630	32243310	10.114	9.304

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ClientSampleId :

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Quant Time: Apr 22 01:36:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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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

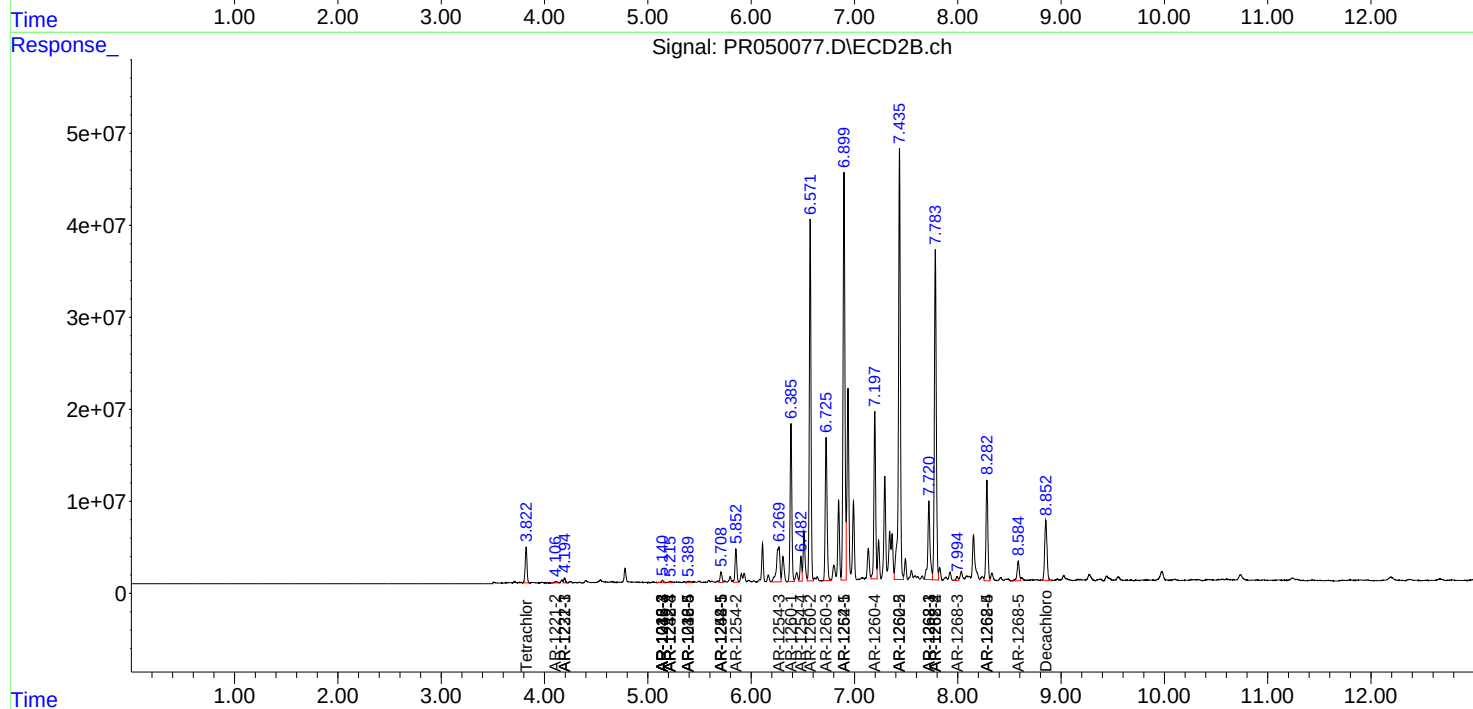
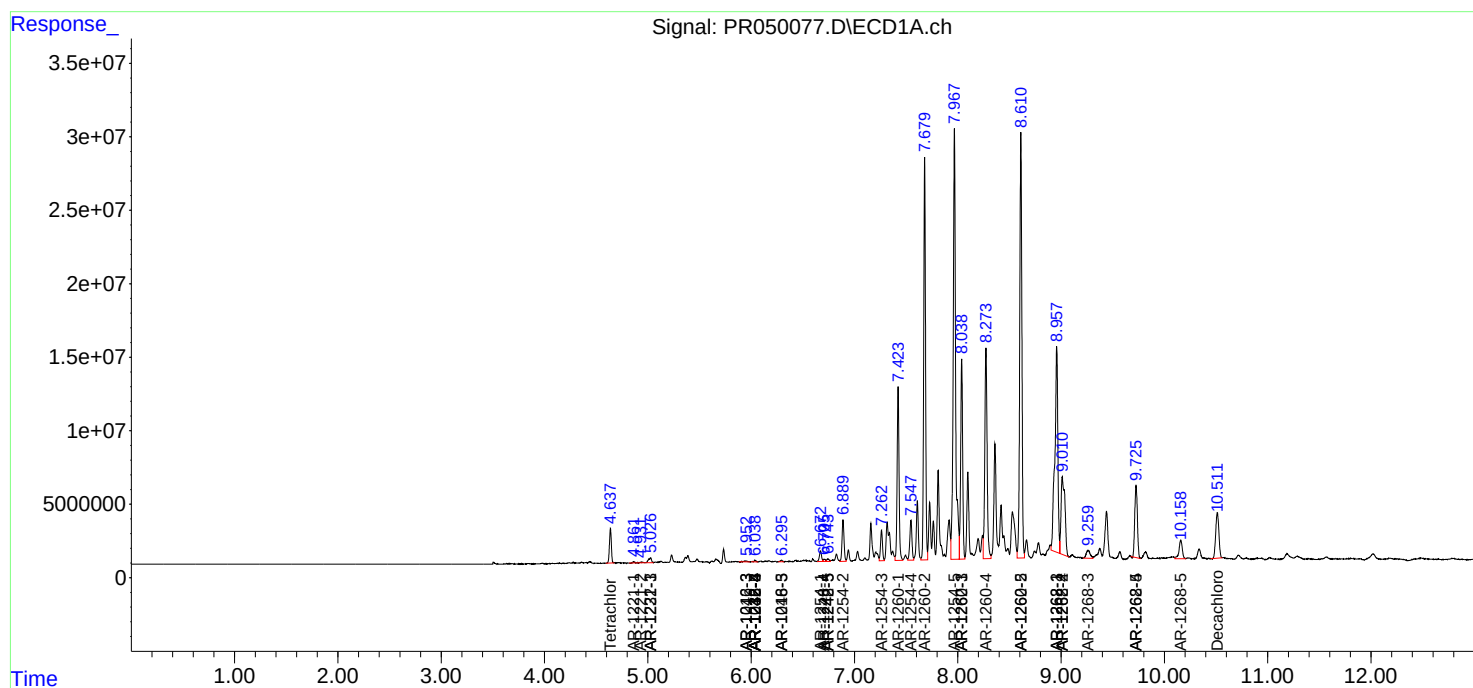
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

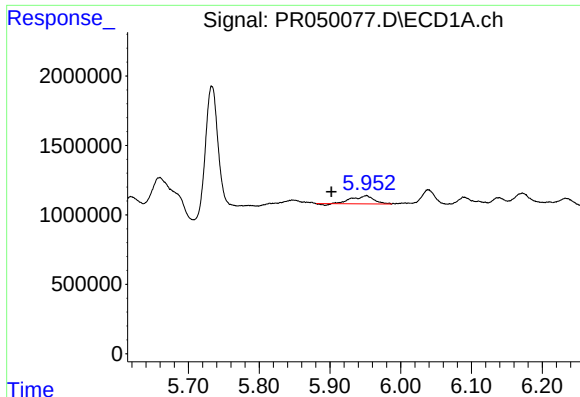
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042121\
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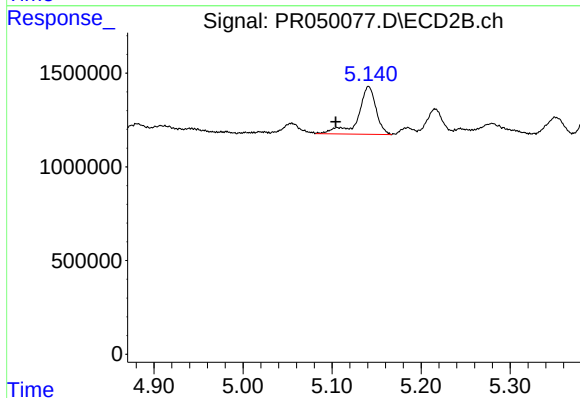




#5 AR-1016-3

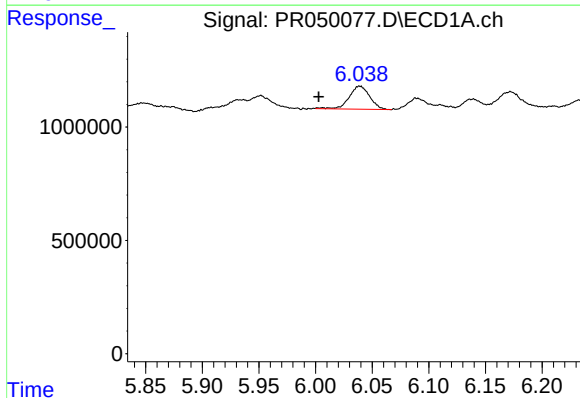
R.T.: 5.952 min
Delta R.T.: 0.050 min
Response: 1245069
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



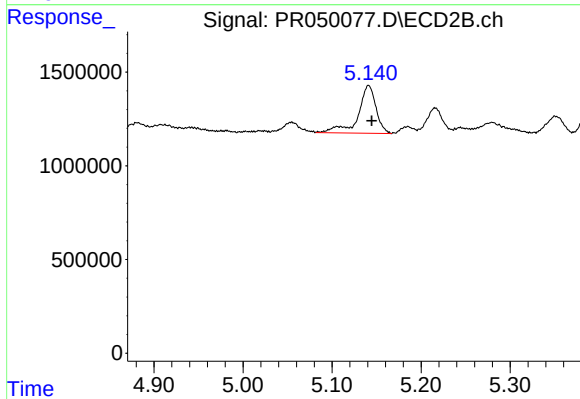
#5 AR-1016-3

R.T.: 5.141 min
Delta R.T.: 0.037 min
Response: 3552773
Conc: 16.99 ng/ml



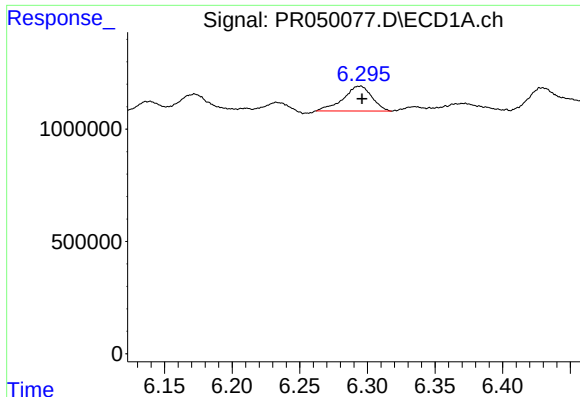
#6 AR-1016-4

R.T.: 6.039 min
Delta R.T.: 0.036 min
Response: 1275189
Conc: 8.41 ng/ml



#6 AR-1016-4

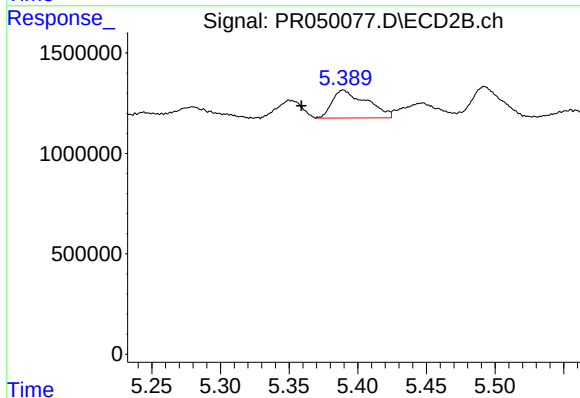
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 3552773
Conc: 21.85 ng/ml



#7 AR-1016-5

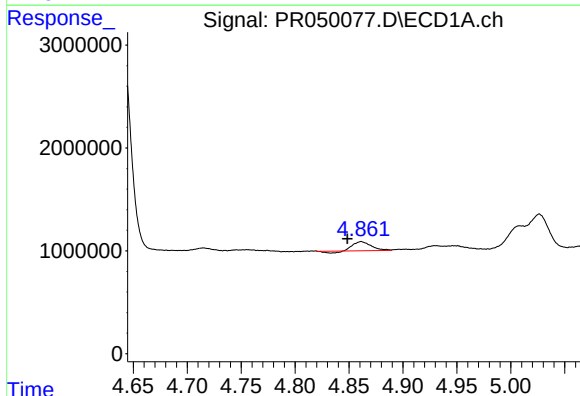
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 1640624
Conc: 10.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



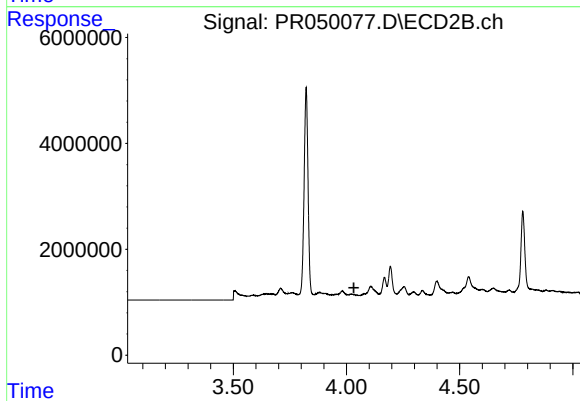
#7 AR-1016-5

R.T.: 5.389 min
Delta R.T.: 0.031 min
Response: 2417314
Conc: 11.16 ng/ml



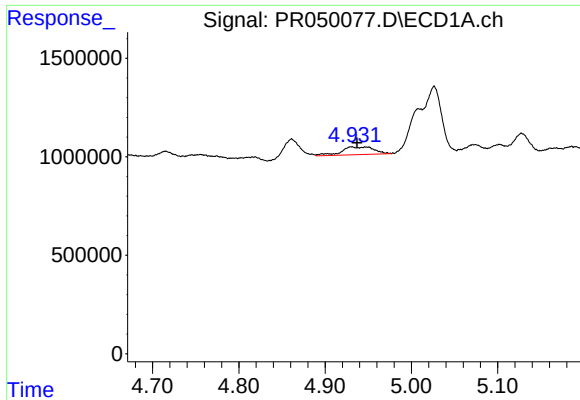
#8 AR-1221-1

R.T.: 4.861 min
Delta R.T.: 0.013 min
Response: 935953
Conc: 16.96 ng/ml



#8 AR-1221-1

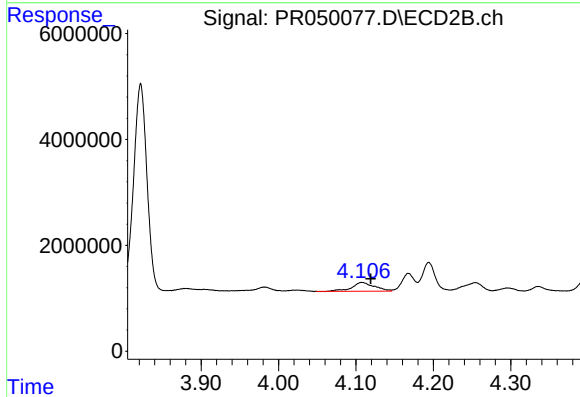
R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

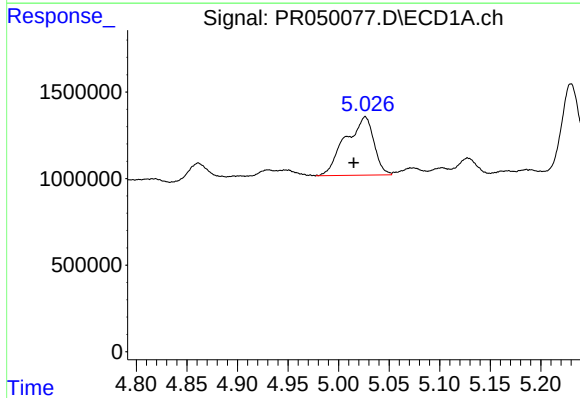
R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 1031119
Conc: 25.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



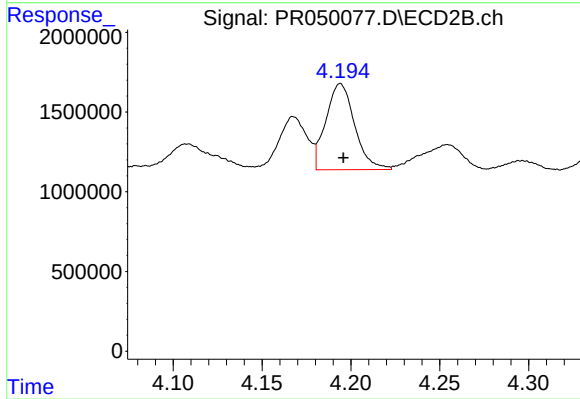
#9 AR-1221-2

R.T.: 4.109 min
Delta R.T.: -0.010 min
Response: 3371061
Conc: 58.00 ng/ml



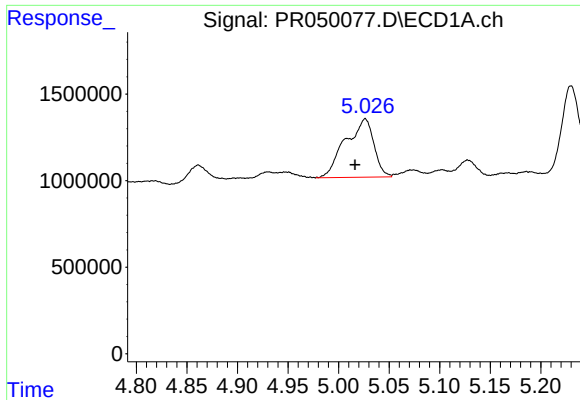
#10 AR-1221-3

R.T.: 5.026 min
Delta R.T.: 0.011 min
Response: 6626246
Conc: 49.46 ng/ml



#10 AR-1221-3

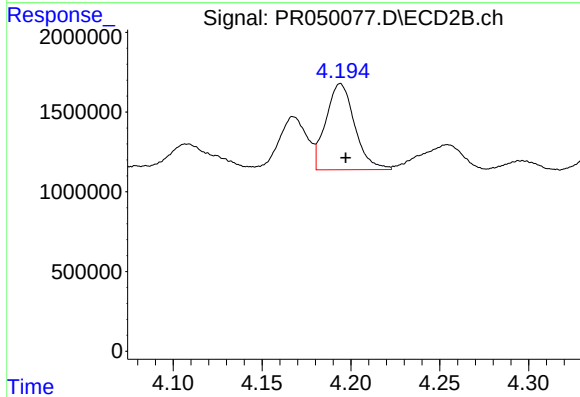
R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 6093599
Conc: 31.02 ng/ml



#11 AR-1232-1

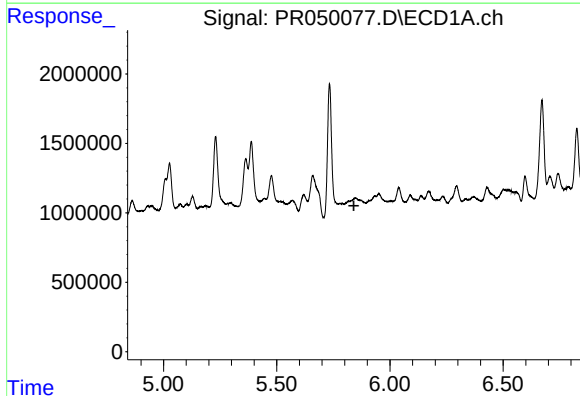
R.T.: 5.026 min
Delta R.T.: 0.010 min
Response: 6626246
Conc: 62.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



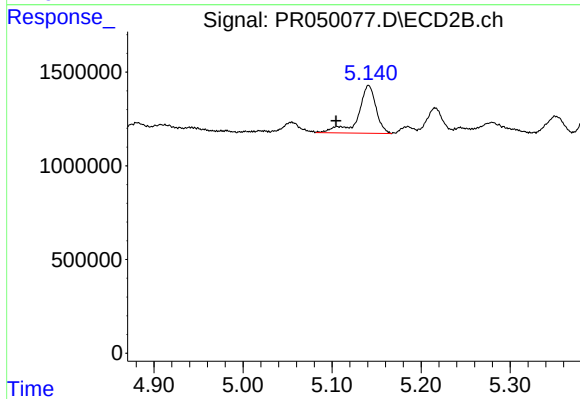
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 6093599
Conc: 39.59 ng/ml



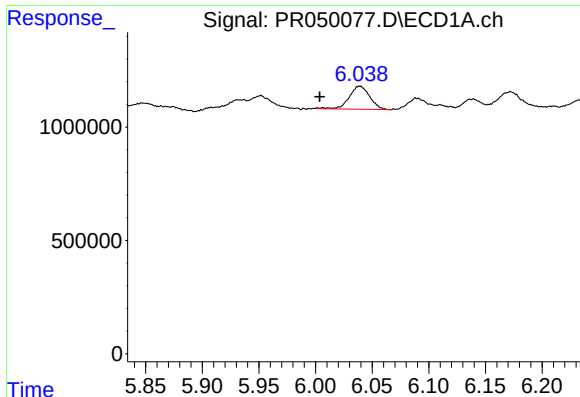
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.



#13 AR-1232-3

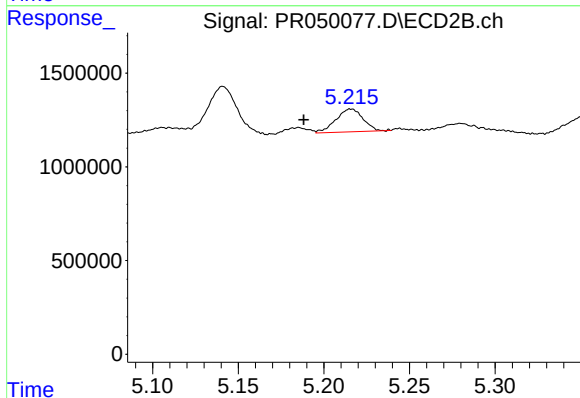
R.T.: 5.141 min
Delta R.T.: 0.037 min
Response: 3552773
Conc: 41.30 ng/ml



#14 AR-1232-4

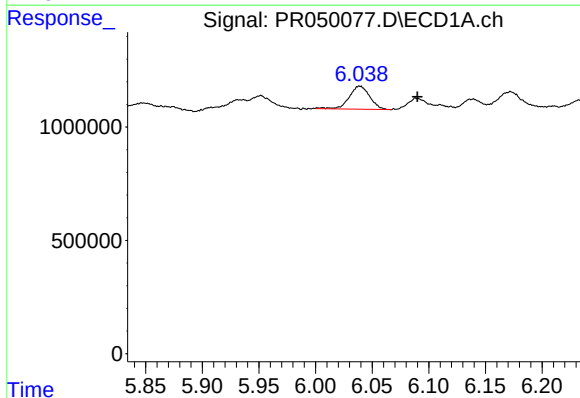
R.T.: 6.039 min
Delta R.T.: 0.035 min
Response: 1275189
Conc: 20.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



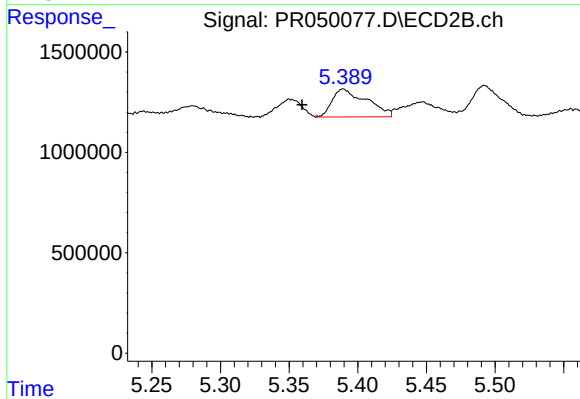
#14 AR-1232-4

R.T.: 5.216 min
Delta R.T.: 0.027 min
Response: 1352694
Conc: 18.02 ng/ml



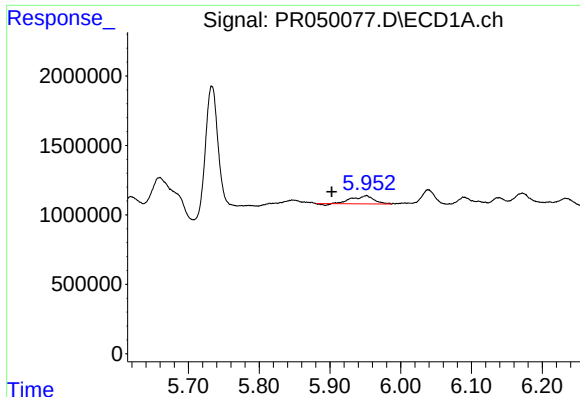
#15 AR-1232-5

R.T.: 6.039 min
Delta R.T.: -0.051 min
Response: 1275189
Conc: 25.63 ng/ml



#15 AR-1232-5

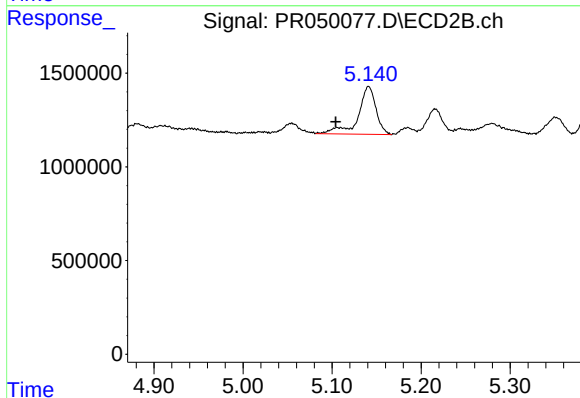
R.T.: 5.389 min
Delta R.T.: 0.030 min
Response: 2417314
Conc: 28.74 ng/ml



#18 AR-1242-3

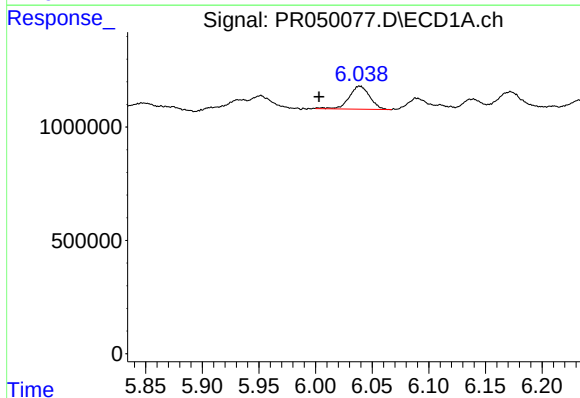
R.T.: 5.952 min
Delta R.T.: 0.049 min
Response: 1245069
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



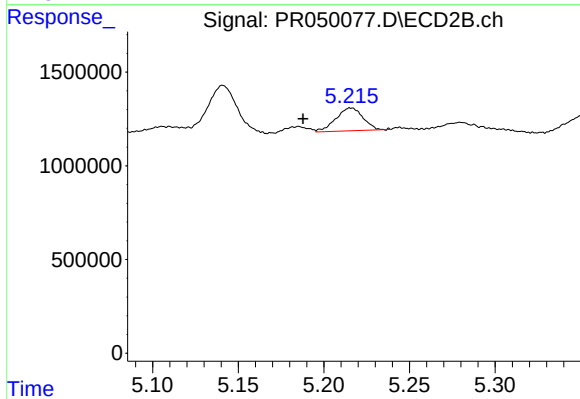
#18 AR-1242-3

R.T.: 5.141 min
Delta R.T.: 0.037 min
Response: 3552773
Conc: 19.01 ng/ml



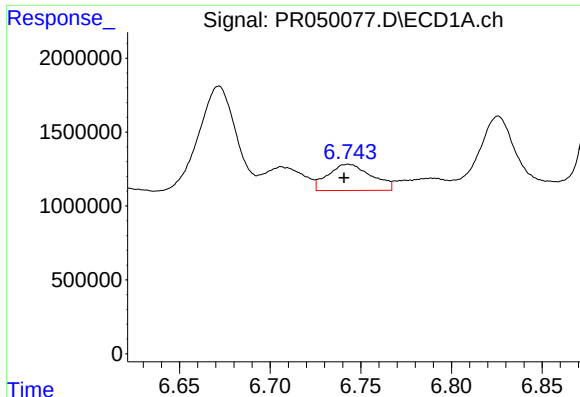
#19 AR-1242-4

R.T.: 6.039 min
Delta R.T.: 0.036 min
Response: 1275189
Conc: 9.38 ng/ml



#19 AR-1242-4

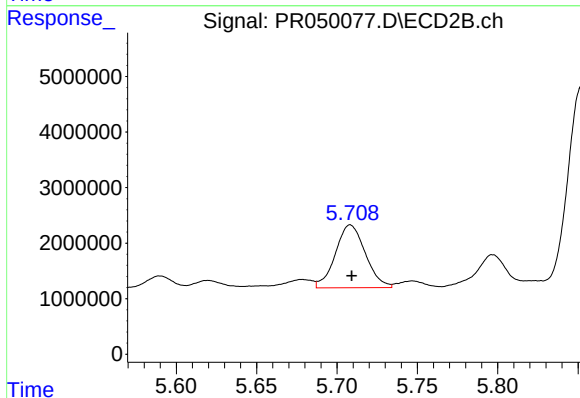
R.T.: 5.216 min
Delta R.T.: 0.028 min
Response: 1352694
Conc: 7.68 ng/ml



#20 AR-1242-5

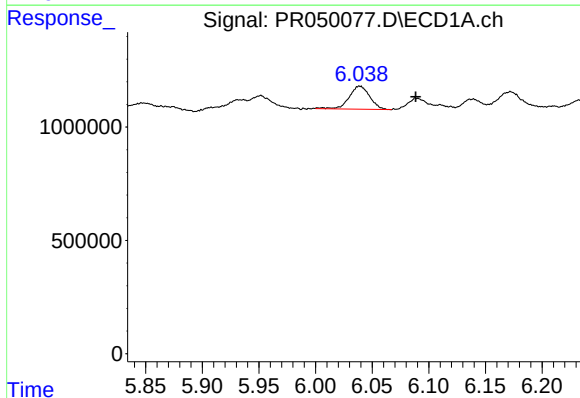
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 2959384
Conc: 18.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



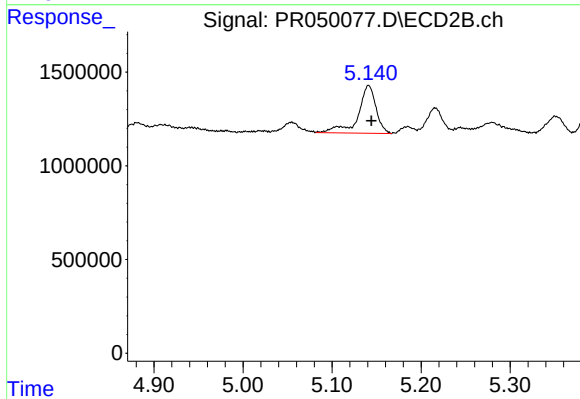
#20 AR-1242-5

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 14702347
Conc: 61.76 ng/ml



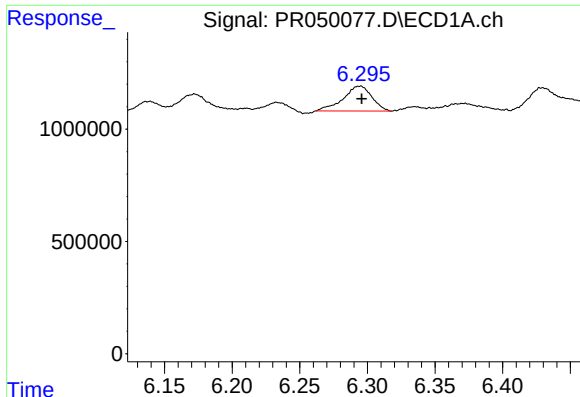
#22 AR-1248-2

R.T.: 6.039 min
Delta R.T.: -0.049 min
Response: 1275189
Conc: 6.90 ng/ml



#22 AR-1248-2

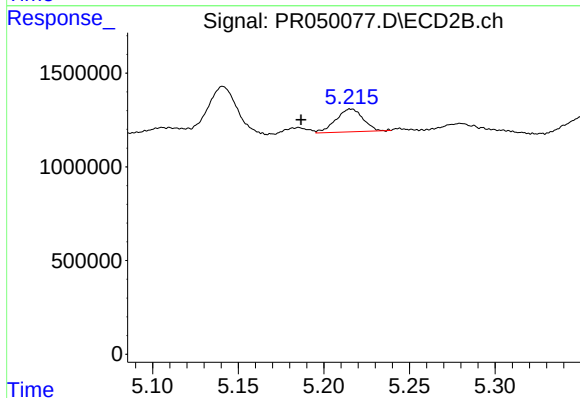
R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 3552773
Conc: 15.81 ng/ml



#23 AR-1248-3

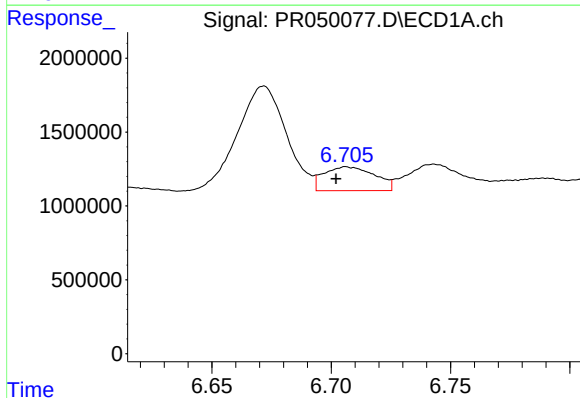
R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 1640624
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



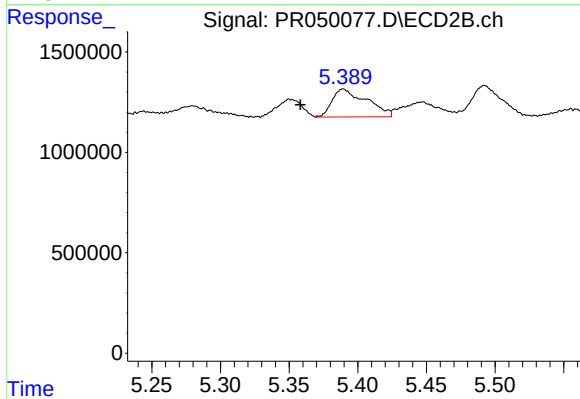
#23 AR-1248-3

R.T.: 5.216 min
Delta R.T.: 0.029 min
Response: 1352694
Conc: 5.66 ng/ml



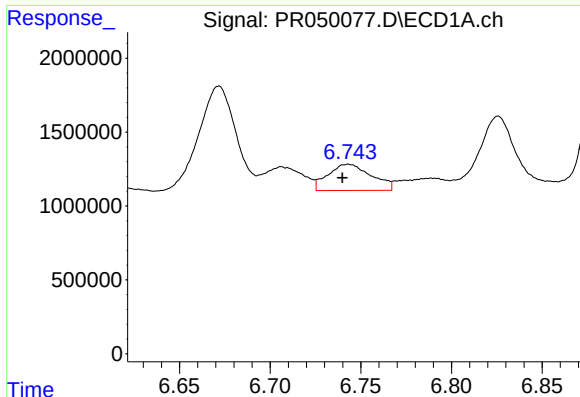
#24 AR-1248-4

R.T.: 6.706 min
Delta R.T.: 0.004 min
Response: 2390571
Conc: 9.55 ng/ml



#24 AR-1248-4

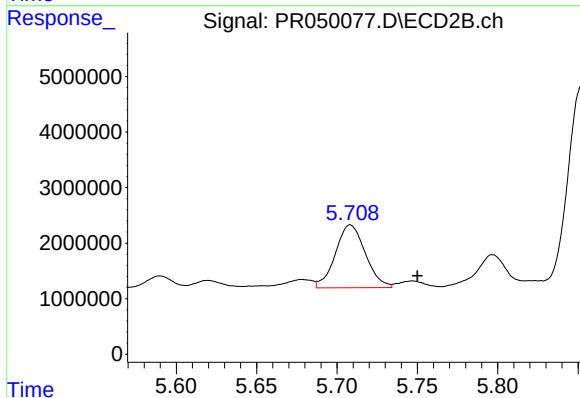
R.T.: 5.389 min
Delta R.T.: 0.031 min
Response: 2417314
Conc: 8.22 ng/ml



#25 AR-1248-5

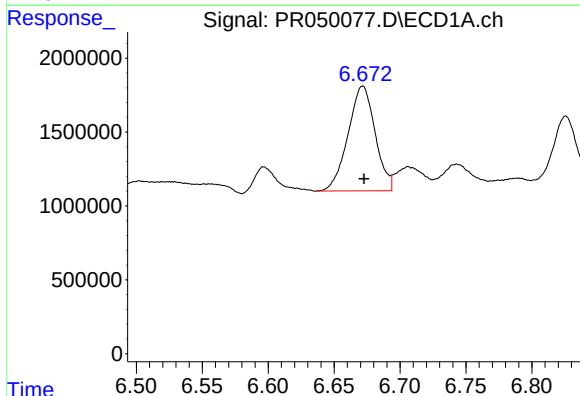
R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 2959384
Conc: 12.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



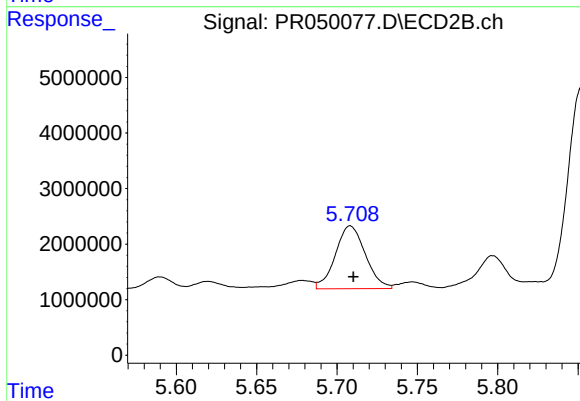
#25 AR-1248-5

R.T.: 5.708 min
Delta R.T.: -0.042 min
Response: 14702347
Conc: 48.08 ng/ml



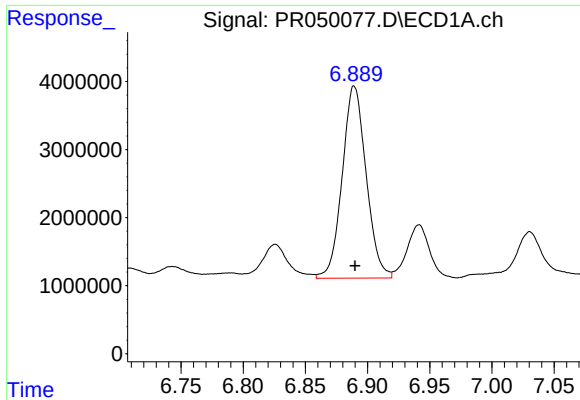
#26 AR-1254-1

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 10161762
Conc: 29.05 ng/ml



#26 AR-1254-1

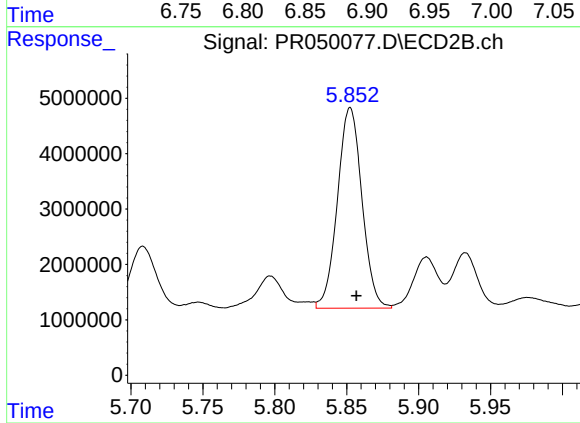
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 14702347
Conc: 22.47 ng/ml



#27 AR-1254-2

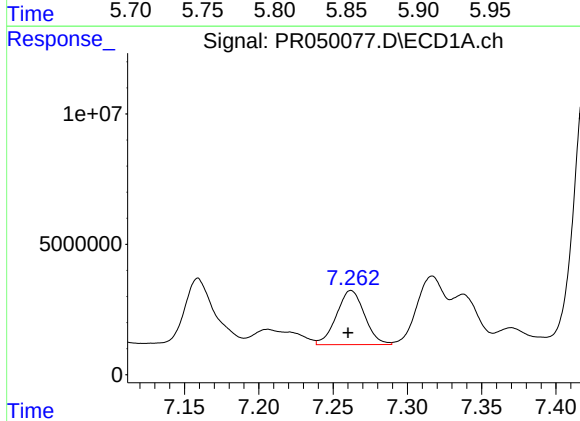
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 37815071
Conc: 68.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



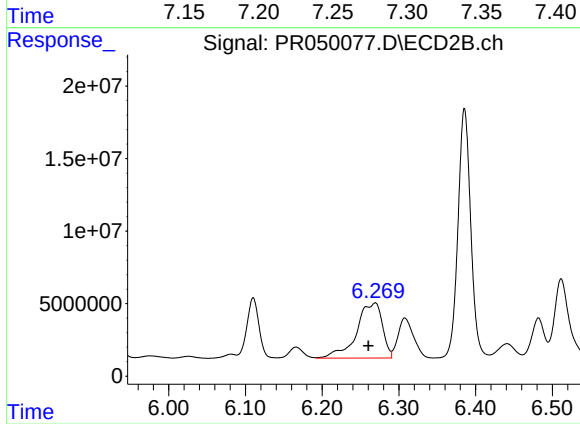
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 43133462
Conc: 76.71 ng/ml



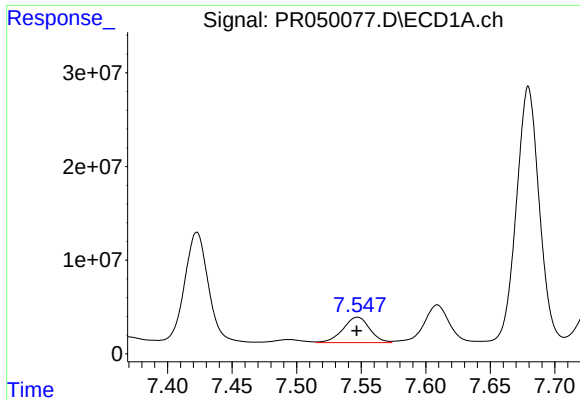
#28 AR-1254-3

R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 27270565
Conc: 43.53 ng/ml



#28 AR-1254-3

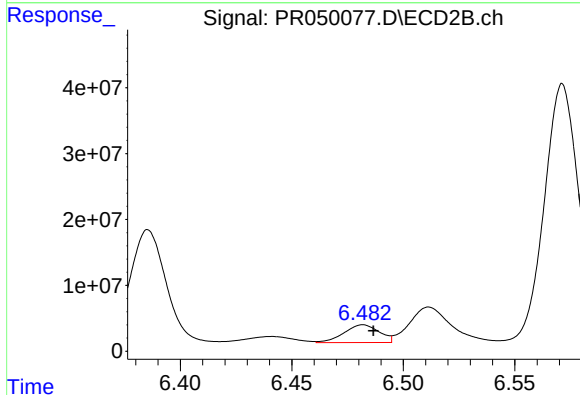
R.T.: 6.269 min
Delta R.T.: 0.009 min
Response: 89059165
Conc: 90.49 ng/ml



#29 AR-1254-4

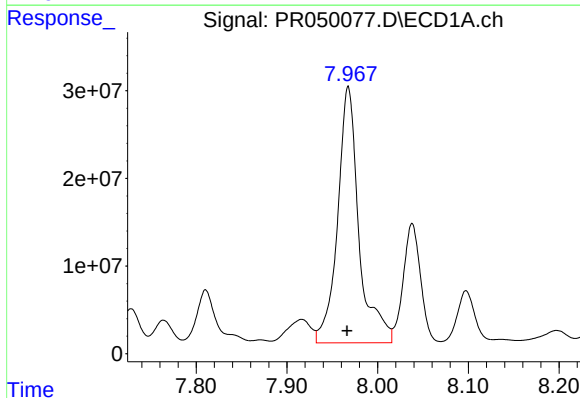
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 39207371
Conc: 81.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



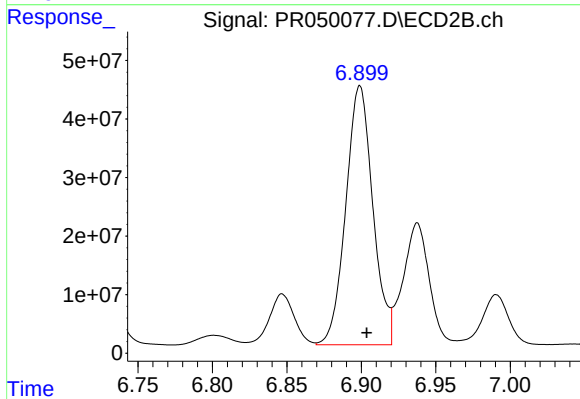
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 29717063
Conc: 49.19 ng/ml



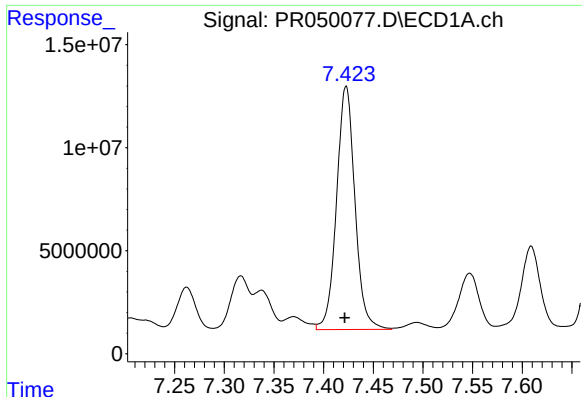
#30 AR-1254-5

R.T.: 7.968 min
Delta R.T.: 0.001 min
Response: 478245540
Conc: 894.62 ng/ml



#30 AR-1254-5

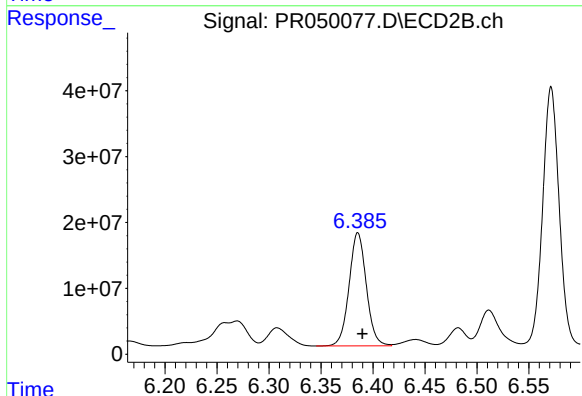
R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 559964389
Conc: 642.61 ng/ml



#31 AR-1260-1

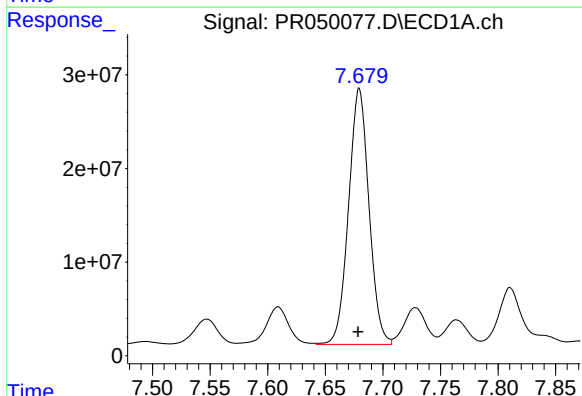
R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 152504203
Conc: 536.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



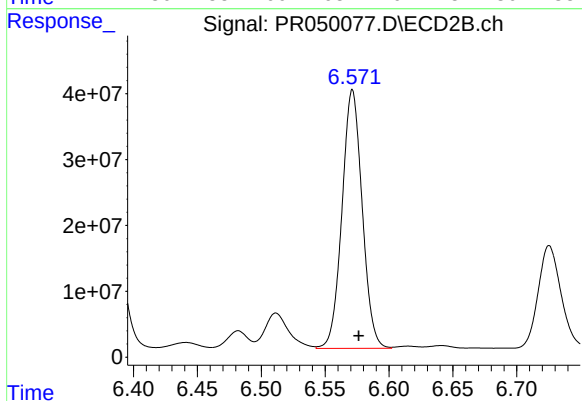
#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 197877455
Conc: 491.02 ng/ml



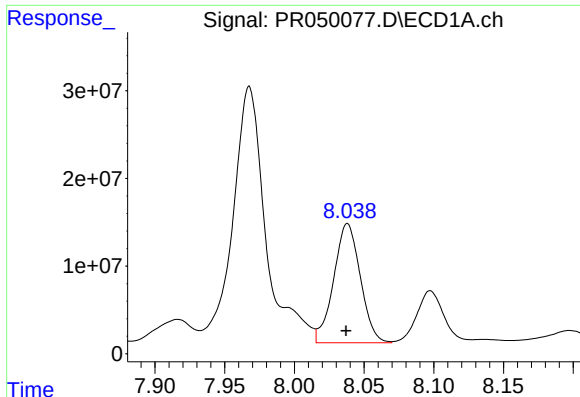
#32 AR-1260-2

R.T.: 7.680 min
Delta R.T.: 0.001 min
Response: 337550288
Conc: 962.06 ng/ml



#32 AR-1260-2

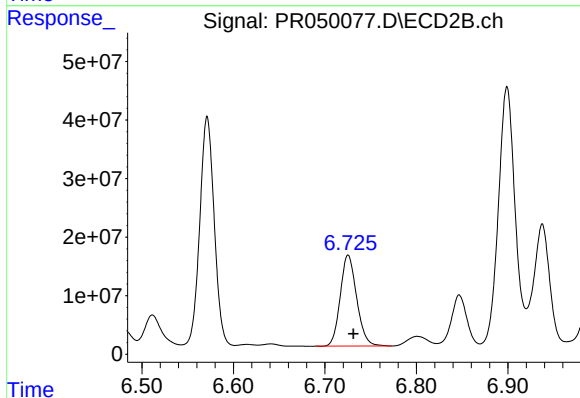
R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 432190124
Conc: 879.73 ng/ml



#33 AR-1260-3

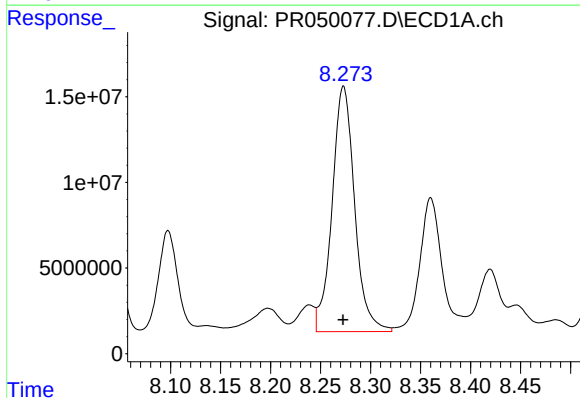
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 180975283
Conc: 661.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



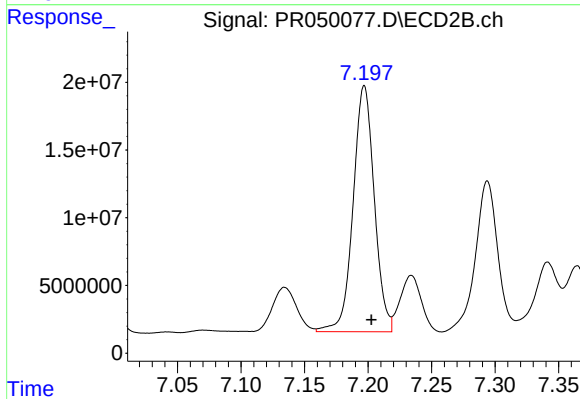
#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 194115632
Conc: 412.43 ng/ml



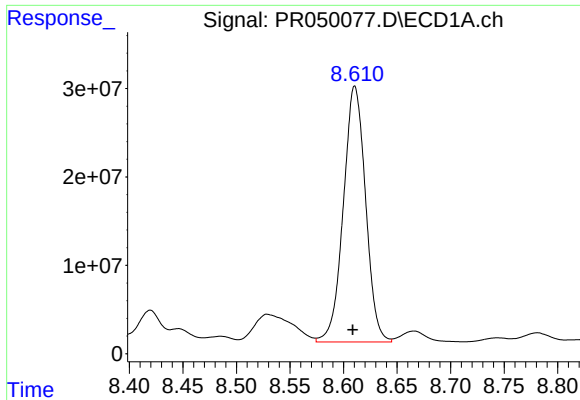
#34 AR-1260-4

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 224564454
Conc: 692.27 ng/ml



#34 AR-1260-4

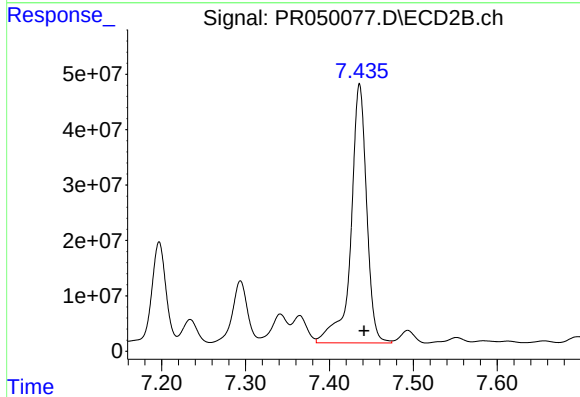
R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 211030487
Conc: 524.57 ng/ml



#35 AR-1260-5

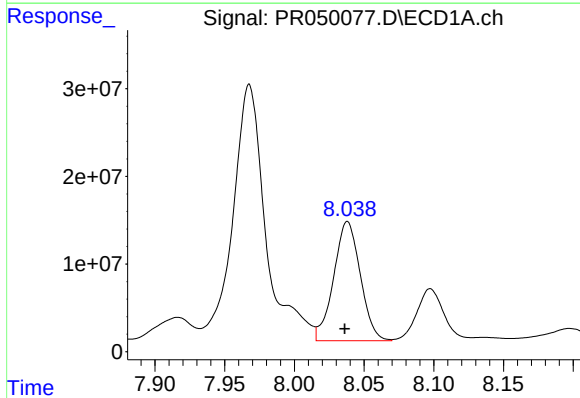
R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 418722149
Conc: 617.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



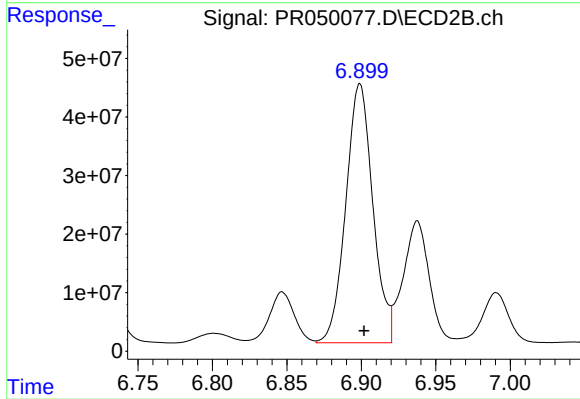
#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 609160290
Conc: 609.55 ng/ml



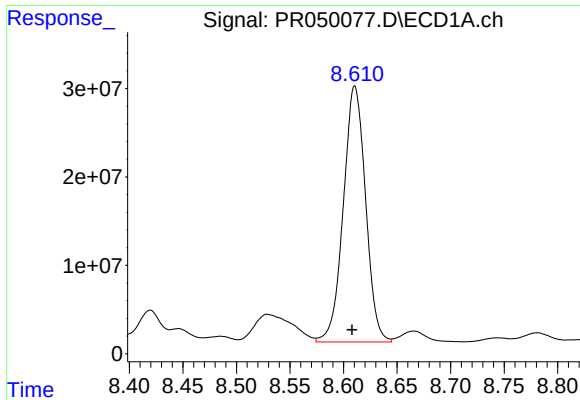
#36 AR-1262-1

R.T.: 8.038 min
Delta R.T.: 0.002 min
Response: 180975283
Conc: 368.71 ng/ml



#36 AR-1262-1

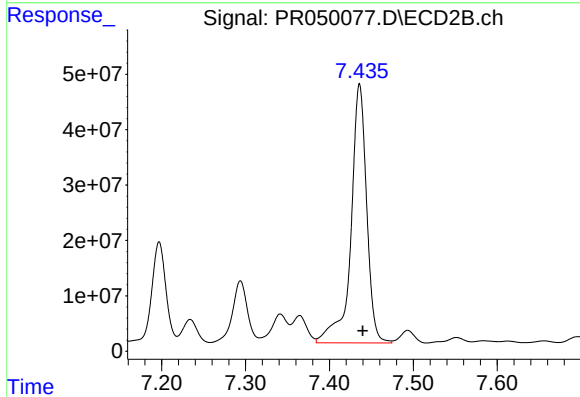
R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 559964389
Conc: 1570.48 ng/ml



#37 AR-1262-2

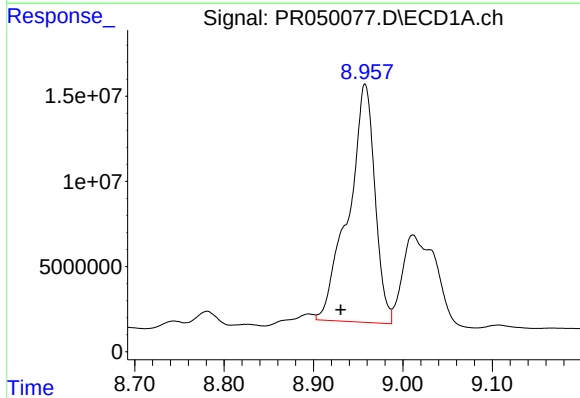
R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 418722149
Conc: 443.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



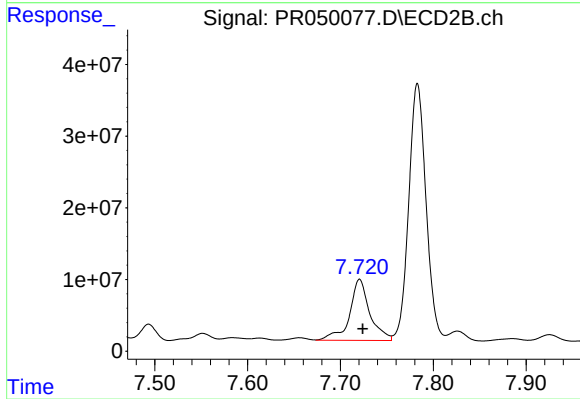
#37 AR-1262-2

R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 609160290
Conc: 465.33 ng/ml



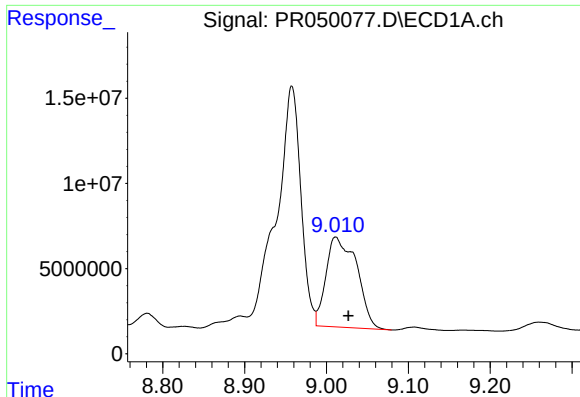
#38 AR-1262-3

R.T.: 8.958 min
Delta R.T.: 0.027 min
Response: 286658548
Conc: 459.16 ng/ml



#38 AR-1262-3

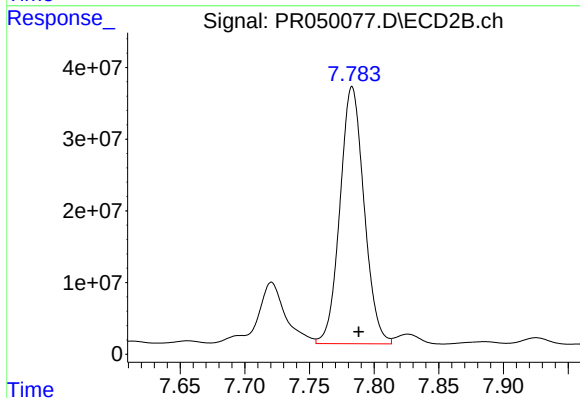
R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 129478516
Conc: 265.27 ng/ml



#39 AR-1262-4

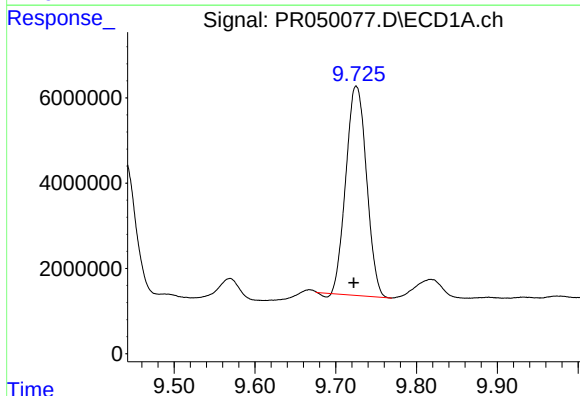
R.T.: 9.011 min
Delta R.T.: -0.016 min
Response: 137798064
Conc: 298.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



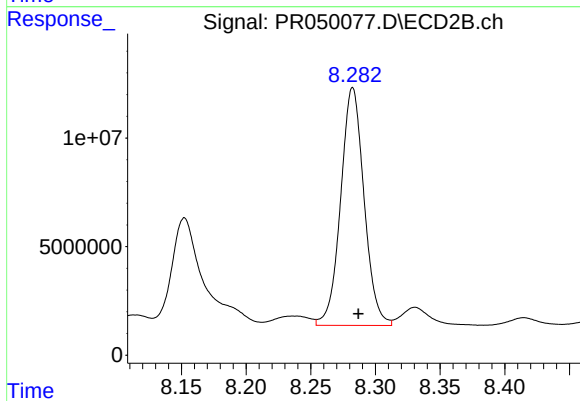
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 465424125
Conc: 484.42 ng/ml



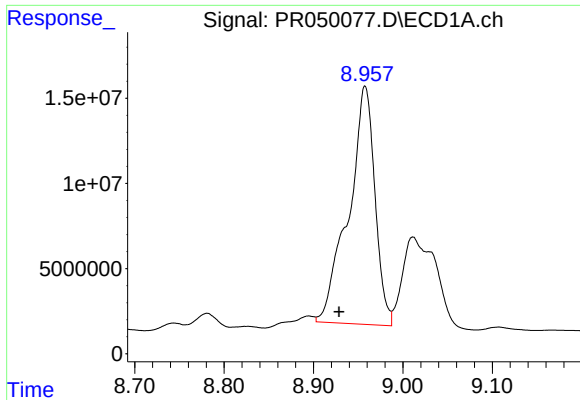
#40 AR-1262-5

R.T.: 9.725 min
Delta R.T.: 0.003 min
Response: 86875536
Conc: 257.72 ng/ml



#40 AR-1262-5

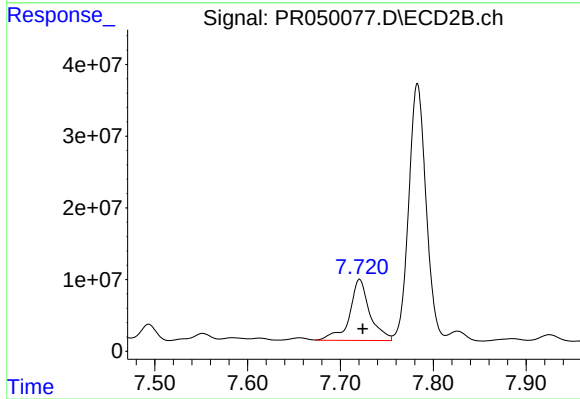
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 138030246
Conc: 318.95 ng/ml



#41 AR-1268-1

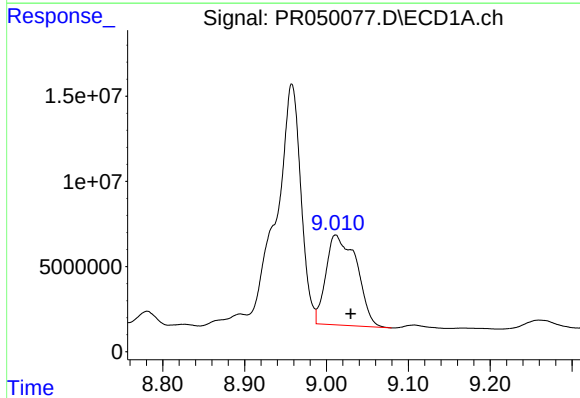
R.T.: 8.958 min
Delta R.T.: 0.029 min
Response: 286658548
Conc: 278.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



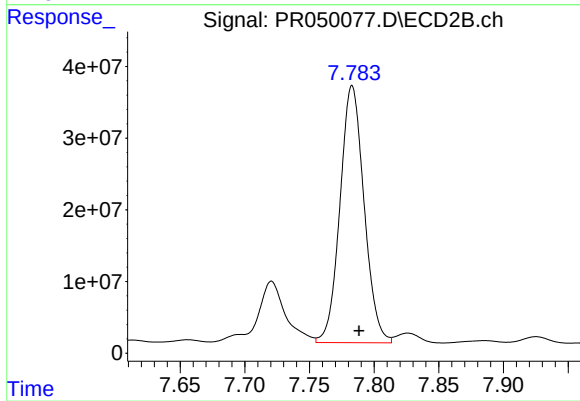
#41 AR-1268-1

R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 129478516
Conc: 94.41 ng/ml



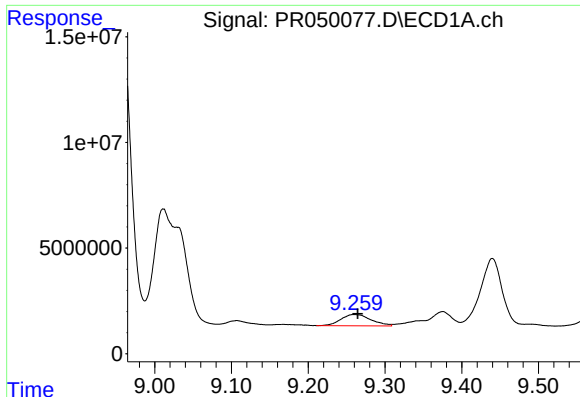
#42 AR-1268-2

R.T.: 9.011 min
Delta R.T.: -0.018 min
Response: 137798064
Conc: 147.13 ng/ml



#42 AR-1268-2

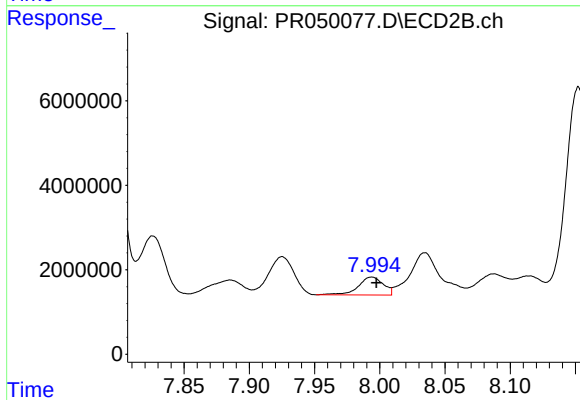
R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 465424125
Conc: 365.04 ng/ml



#43 AR-1268-3

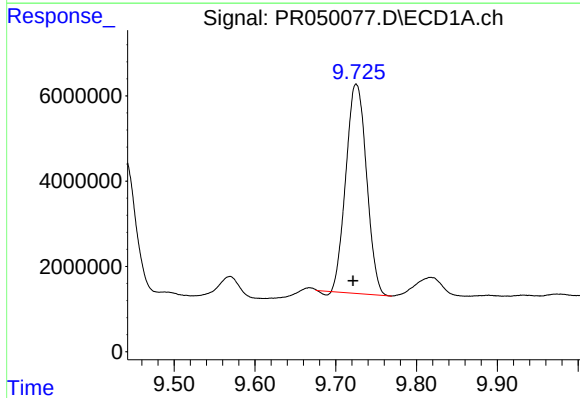
R.T.: 9.260 min
Delta R.T.: -0.005 min
Response: 14631993
Conc: 18.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



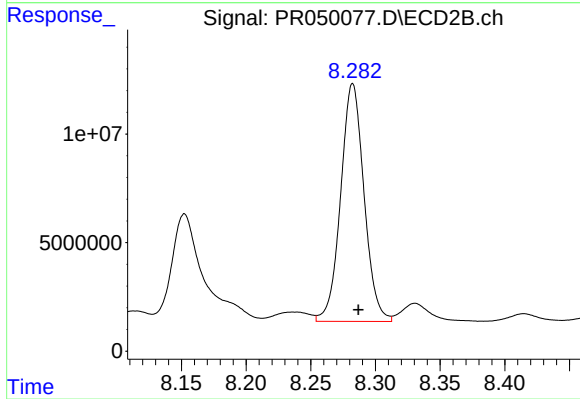
#43 AR-1268-3

R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 5663734
Conc: 5.33 ng/ml



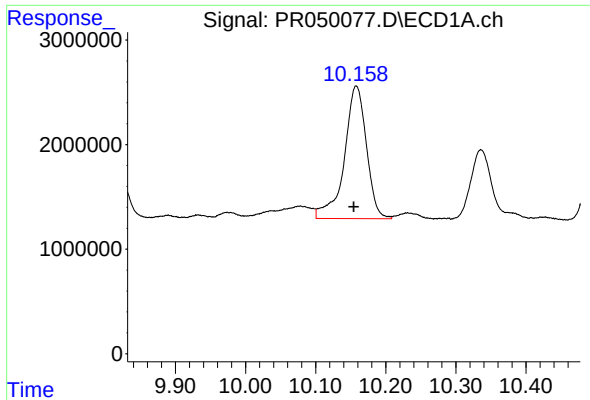
#44 AR-1268-4

R.T.: 9.725 min
Delta R.T.: 0.004 min
Response: 86875536
Conc: 247.76 ng/ml



#44 AR-1268-4

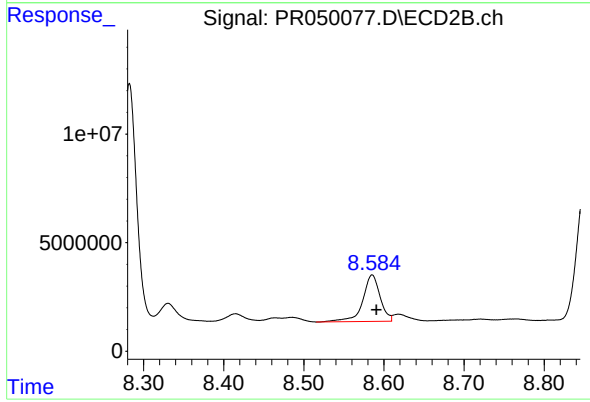
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 138030246
Conc: 304.23 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.003 min
Response: 27829630
Conc: 10.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.585 min
Delta R.T.: -0.005 min
Response: 32243310
Conc: 9.30 ng/ml