

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010422\
 Data File : PR053101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 12:07
 Operator : AJ\MA
 Sample : N1003-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 02:54:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 09 04:51:21 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...	4.674	0.000	2208305	0	0.675	N.D. #
2)	SA Decachlor...	10.596	8.842	1594608	1655429	0.496	0.552
Target Compounds							
3)	L1 AR-1016-1	5.867	4.929	44523806	38663224	404.189	433.967
4)	L1 AR-1016-2	5.889	4.948	63302352	57336011	406.969	414.422
5)	L1 AR-1016-3	5.952	5.122	38231836	29239338	393.524	403.178
6)	L1 AR-1016-4	6.054	5.161	31277142	23570160	391.178	398.570
7)	L1 AR-1016-5	6.346	5.373	30860412	30817199	386.816	407.613
8)	L2 AR-1221-1	4.896	4.069	3875575	3344868	95.516	105.243
9)	L2 AR-1221-2	4.988	4.154	4183017	3417593	147.253	147.683
10)	L2 AR-1221-3	5.067	4.228	21096072	18311563	230.351	236.732
11)	L3 AR-1232-1	5.067	4.228	21096072	18311563	288.090	296.644
12)	L3 AR-1232-2	5.600	4.948	31647327	57336011	856.137	932.961
13)	L3 AR-1232-3	5.889	5.122	63302352	29239338	916.846	936.737
14)	L3 AR-1232-4	6.054	5.203	31277142	29288558	899.016	1021.884
15)	L3 AR-1232-5	6.137	5.373	27406775	30817199	986.010	988.640
16)	L4 AR-1242-1	5.867	4.929	44523806	38663224	489.946	532.696
17)	L4 AR-1242-2	5.889	4.948	63302352	57336011	501.307	509.791
18)	L4 AR-1242-3	5.952	5.122	38231836	29239338	480.586	493.444
19)	L4 AR-1242-4	6.054	5.203	31277142	29288558	478.443	495.326
20)	L4 AR-1242-5	6.790	5.721	4166841	24265704	60.220	335.797 #
21)	L5 AR-1248-1	5.867	4.929	44523806	38663224	671.892	704.412
22)	L5 AR-1248-2	6.137	5.161	27406775	23570160	286.371	299.348
23)	L5 AR-1248-3	6.346	5.203	30860412	29288558	295.957	350.597
24)	L5 AR-1248-4	6.723	5.373	28490662	30817199	245.961	313.093 #
25)	L5 AR-1248-5	6.790	5.761	4166841	3207718	37.268	33.492
26)	L6 AR-1254-1	6.723	5.721	28490662	24265704	237.705	164.678 #
27)	L6 AR-1254-2	6.936	5.865	25861668	23411601	140.556	182.376 #
28)	L6 AR-1254-3	7.312	6.280	13709414	53852942	72.542	251.574 #
29)	L6 AR-1254-4	7.597	6.491	8793373	4467411	61.747	33.374 #
30)	L6 AR-1254-5	8.016	6.904	90784598	94627653	581.581	472.886
31)	L7 AR-1260-1	7.471	6.394	61846844	65656148	465.983	487.408
32)	L7 AR-1260-2	7.725	6.579	72930685	79141176	459.495	487.727
33)	L7 AR-1260-3	8.085	6.732	47590281	76613143	385.961	483.558 #
34)	L7 AR-1260-4	8.327	7.201	59209999	57077175	421.480	410.851
35)	L7 AR-1260-5	8.664	7.439	117.8E6	140.2E6	415.393	414.129
36)	L8 AR-1262-1	8.085	6.904	47590281	94627653	204.420	716.961 #
37)	L8 AR-1262-2	8.664	7.439	117.8E6	140.2E6	276.050	293.123
38)	L8 AR-1262-3	8.991	7.721	23395735	25967208	123.019	131.914
39)	L8 AR-1262-4	9.074	7.785	41878699	99882706	184.913	271.682 #
40)	L8 AR-1262-5	9.797	8.283	29700022	28068053	176.014	163.852
41)	L9 AR-1268-1	8.991	7.721	23395735	25967208	59.097	59.468

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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 02:54:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 09 04:51:21 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
42)	L9 AR-1268-2	9.074	7.785	41878699	99882706	113.682	244.298 #
43)	L9 AR-1268-3	9.329	7.992	1964582	2268611	6.199	6.540
44)	L9 AR-1268-4	9.797	8.283	29700022	28068053	207.763	194.997
45)	L9 AR-1268-5	10.238	8.582	10247998	9011624	9.395	8.175

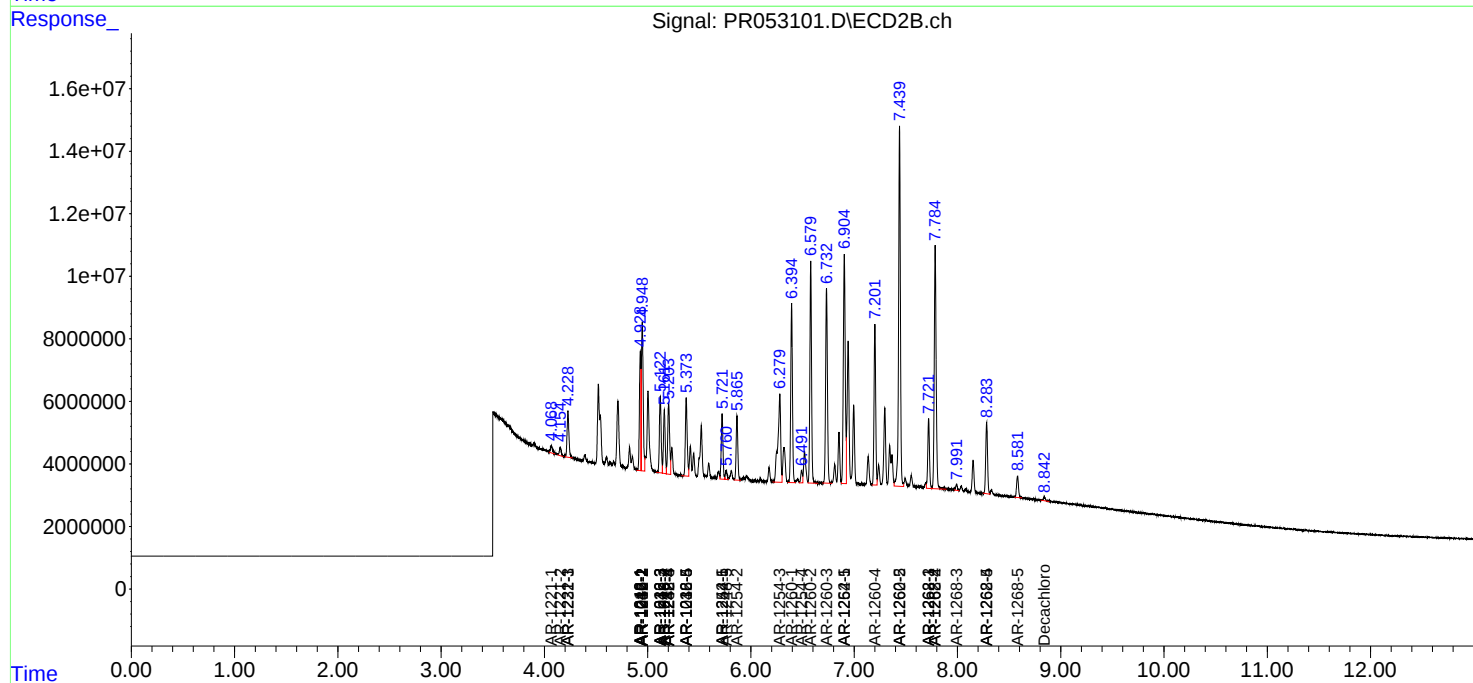
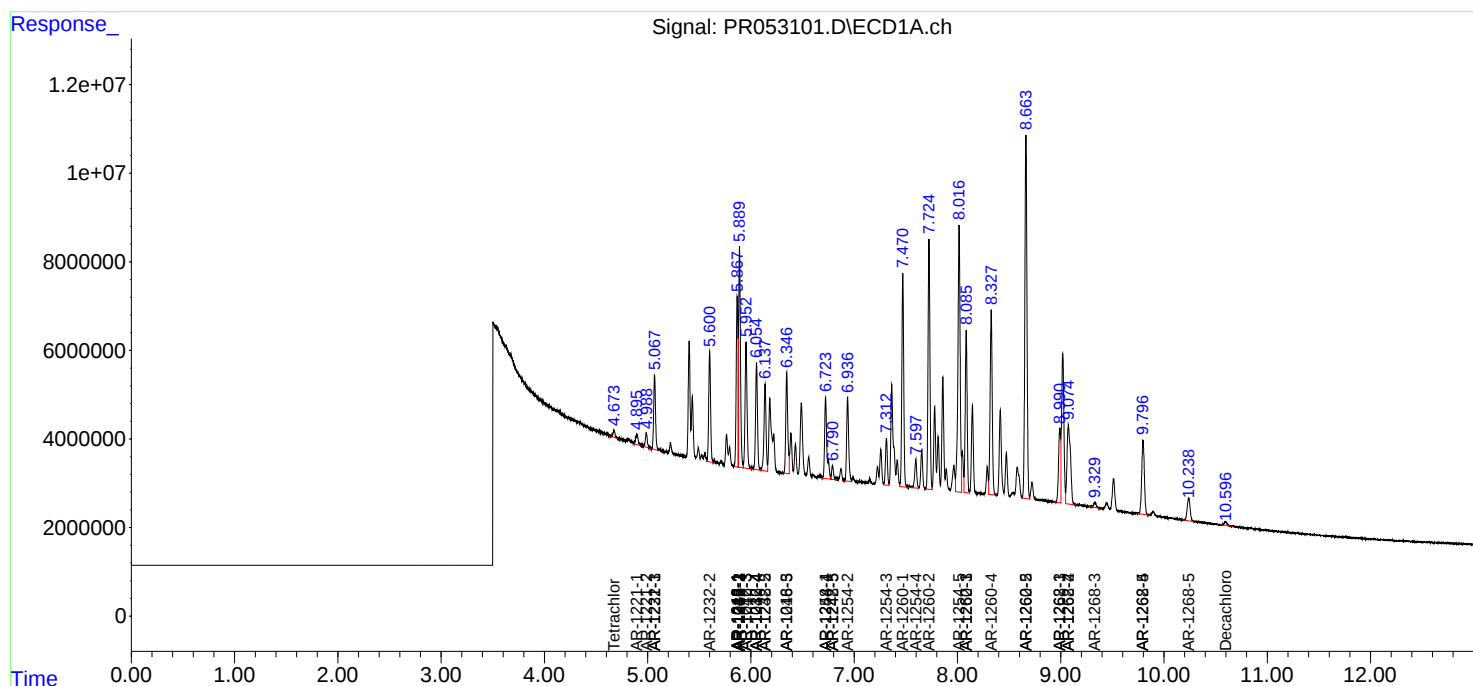
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

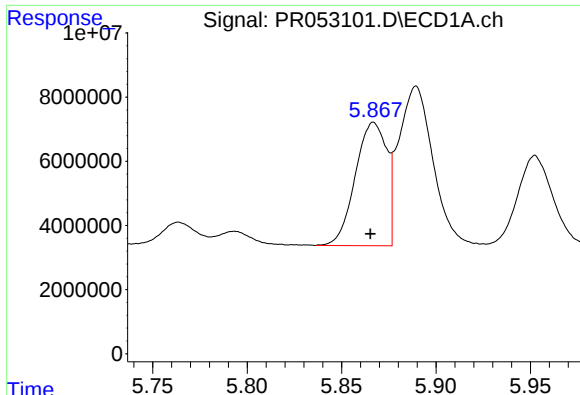
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010422\
Data File : PR053101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2022 12:07
Operator : AJ\MA
Sample : N1003-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 02:54:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 09 04:51:21 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

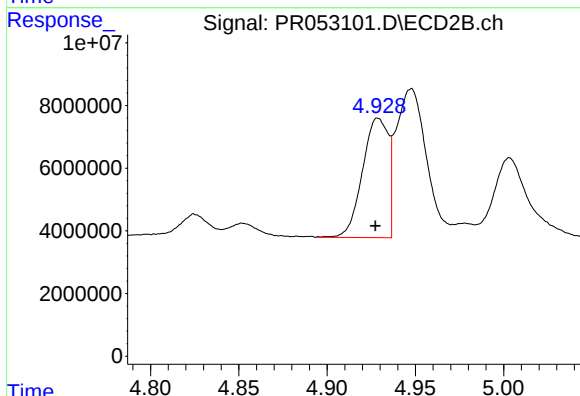




#3 AR-1016-1

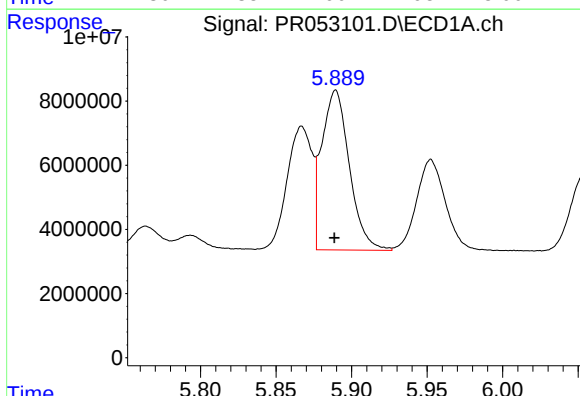
R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 44523806
Conc: 404.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



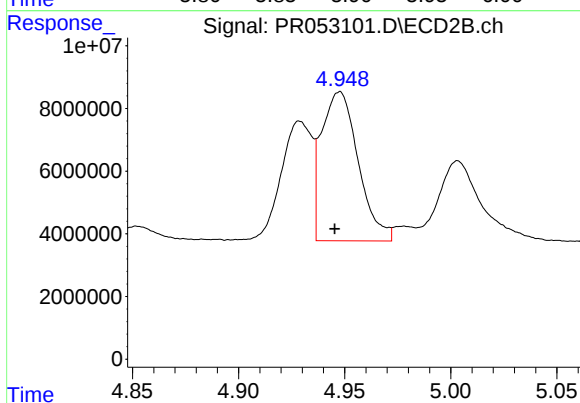
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: 0.001 min
Response: 38663224
Conc: 433.97 ng/ml



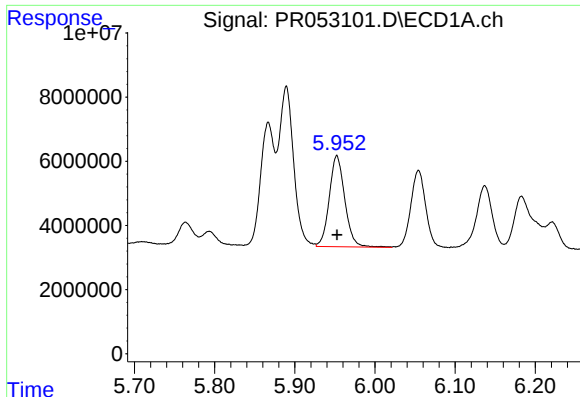
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 63302352
Conc: 406.97 ng/ml



#4 AR-1016-2

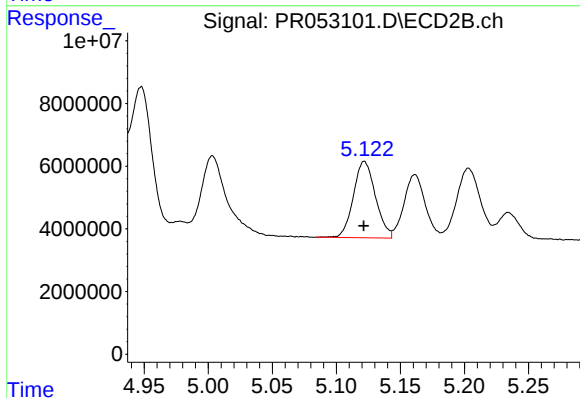
R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 57336011
Conc: 414.42 ng/ml



#5 AR-1016-3

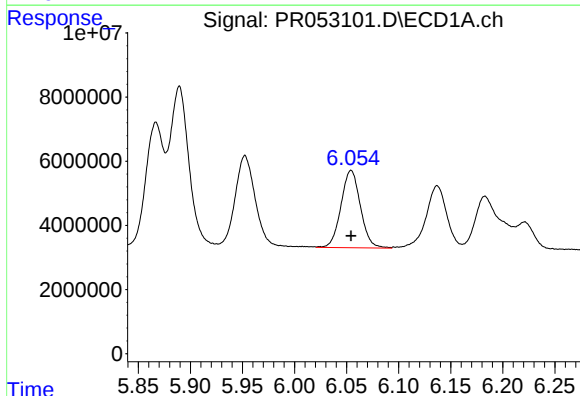
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 38231836
Conc: 393.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



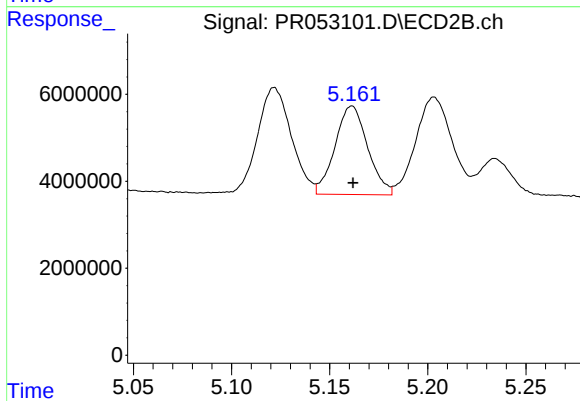
#5 AR-1016-3

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 29239338
Conc: 403.18 ng/ml



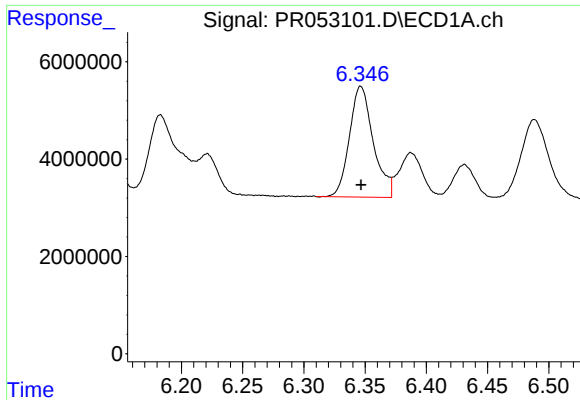
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 31277142
Conc: 391.18 ng/ml



#6 AR-1016-4

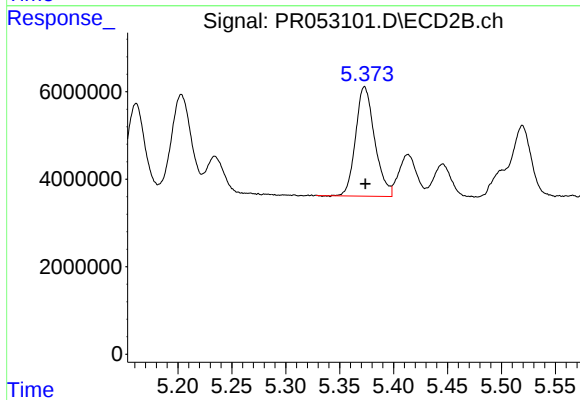
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 23570160
Conc: 398.57 ng/ml



#7 AR-1016-5

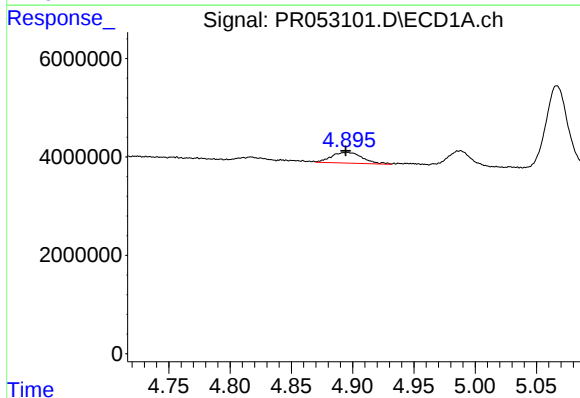
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 30860412
Conc: 386.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



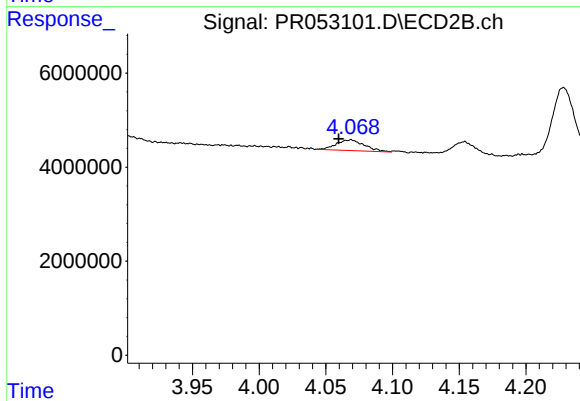
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: -0.001 min
Response: 30817199
Conc: 407.61 ng/ml



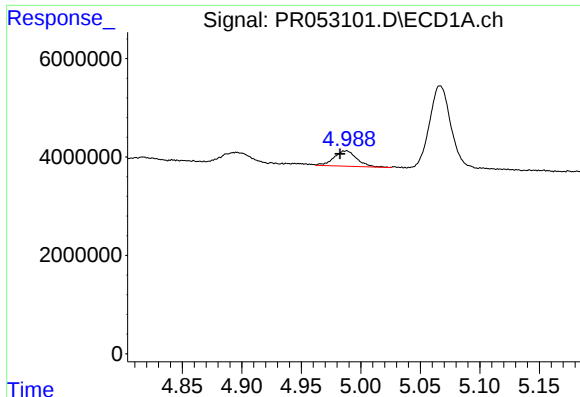
#8 AR-1221-1

R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 3875575
Conc: 95.52 ng/ml



#8 AR-1221-1

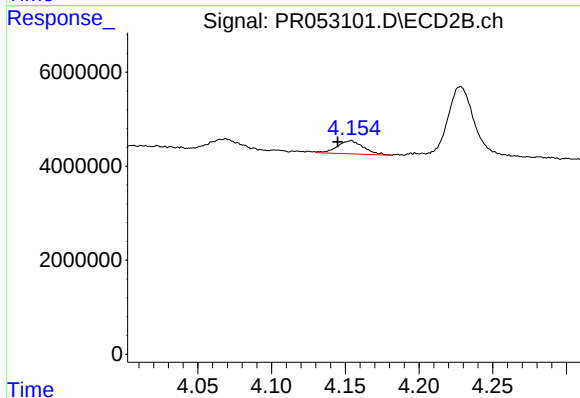
R.T.: 4.069 min
Delta R.T.: 0.009 min
Response: 3344868
Conc: 105.24 ng/ml



#9 AR-1221-2

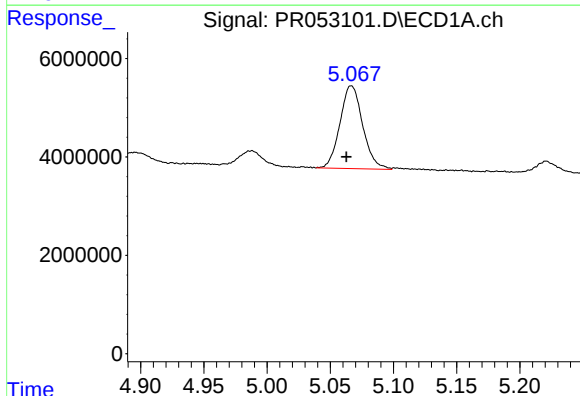
R.T.: 4.988 min
Delta R.T.: 0.006 min
Response: 4183017
Conc: 147.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



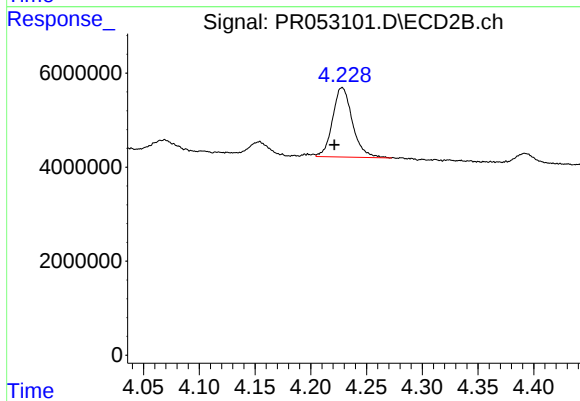
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: 0.009 min
Response: 3417593
Conc: 147.68 ng/ml



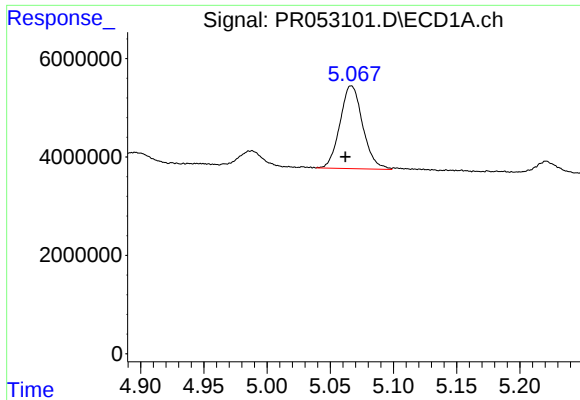
#10 AR-1221-3

R.T.: 5.067 min
Delta R.T.: 0.004 min
Response: 21096072
Conc: 230.35 ng/ml



#10 AR-1221-3

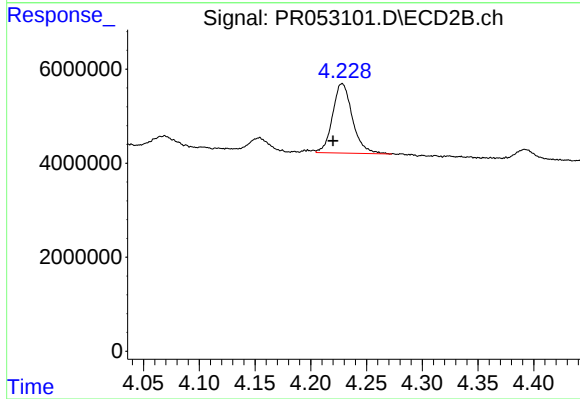
R.T.: 4.228 min
Delta R.T.: 0.007 min
Response: 18311563
Conc: 236.73 ng/ml



#11 AR-1232-1

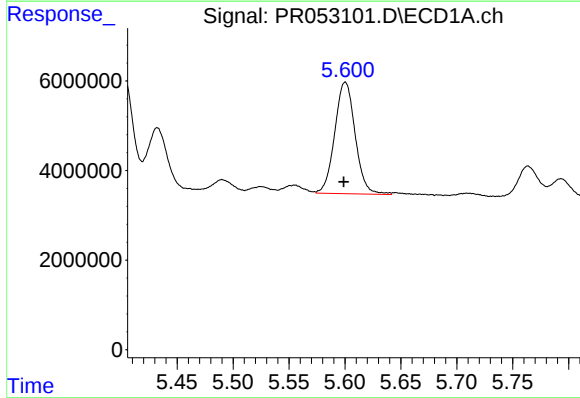
R.T.: 5.067 min
Delta R.T.: 0.005 min
Response: 21096072
Conc: 288.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



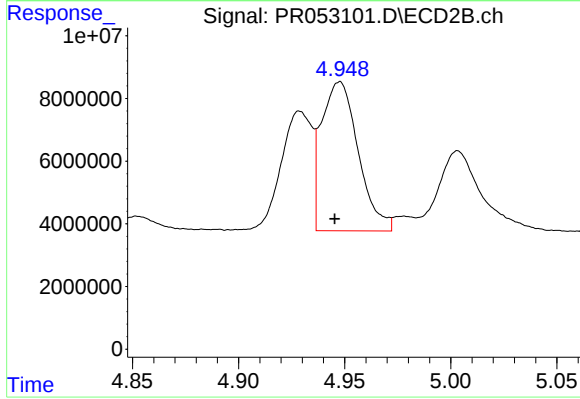
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: 0.008 min
Response: 18311563
Conc: 296.64 ng/ml



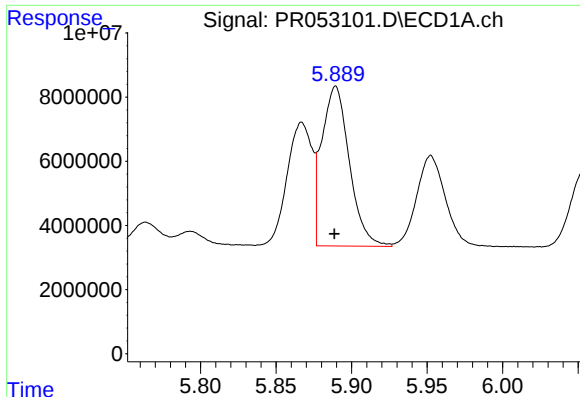
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 31647327
Conc: 856.14 ng/ml



#12 AR-1232-2

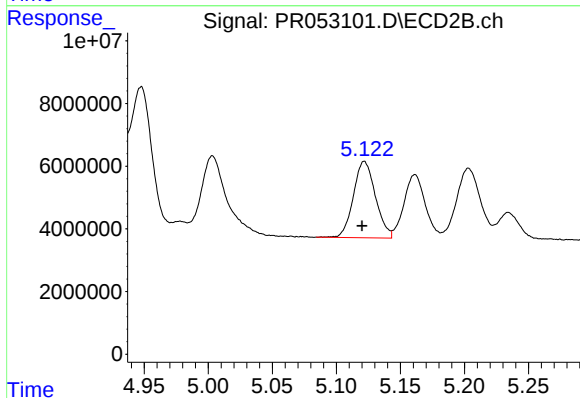
R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 57336011
Conc: 932.96 ng/ml



#13 AR-1232-3

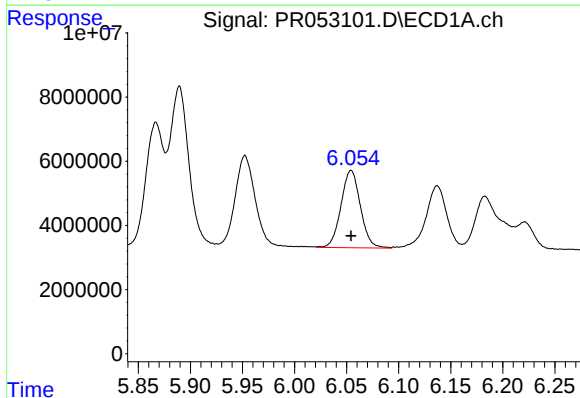
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 63302352
Conc: 916.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



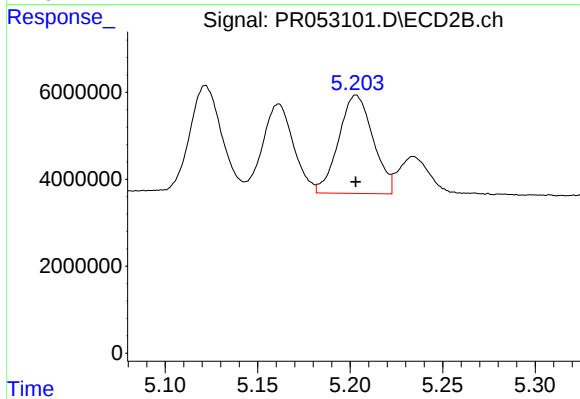
#13 AR-1232-3

R.T.: 5.122 min
Delta R.T.: 0.002 min
Response: 29239338
Conc: 936.74 ng/ml



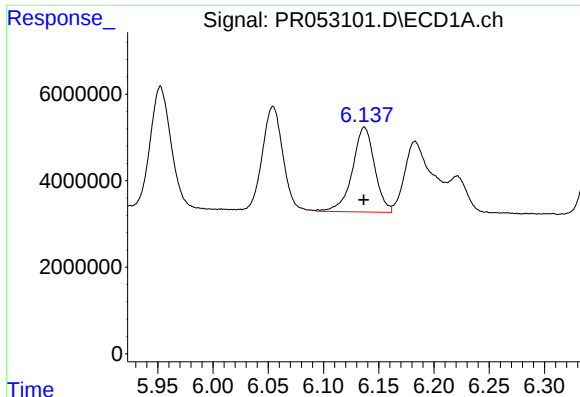
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 31277142
Conc: 899.02 ng/ml



#14 AR-1232-4

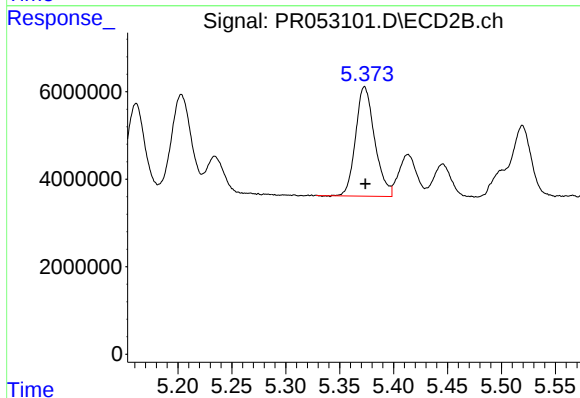
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 29288558
Conc: 1021.88 ng/ml



#15 AR-1232-5

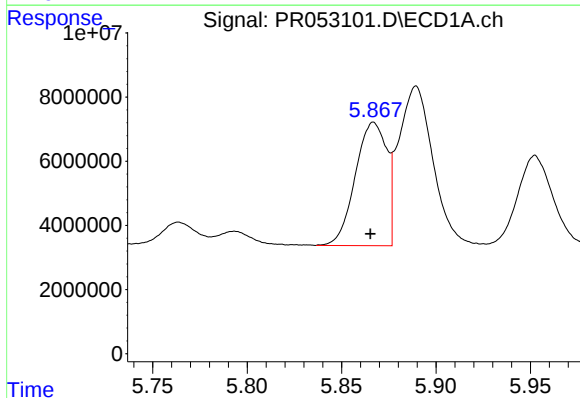
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 27406775
Conc: 986.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



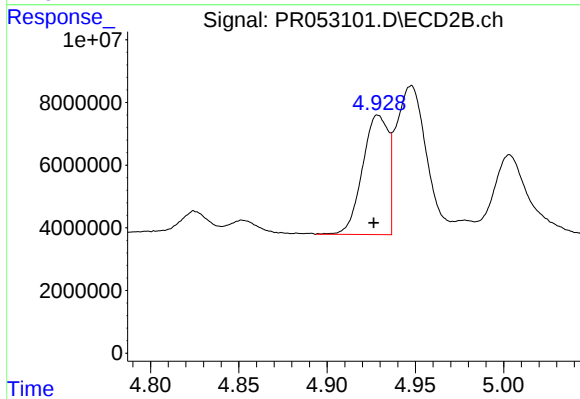
#15 AR-1232-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 30817199
Conc: 988.64 ng/ml



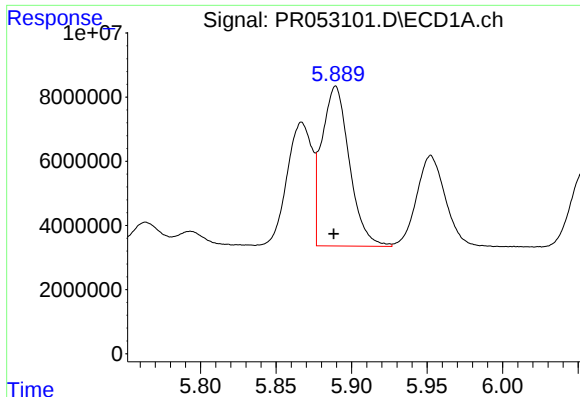
#16 AR-1242-1

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 44523806
Conc: 489.95 ng/ml



#16 AR-1242-1

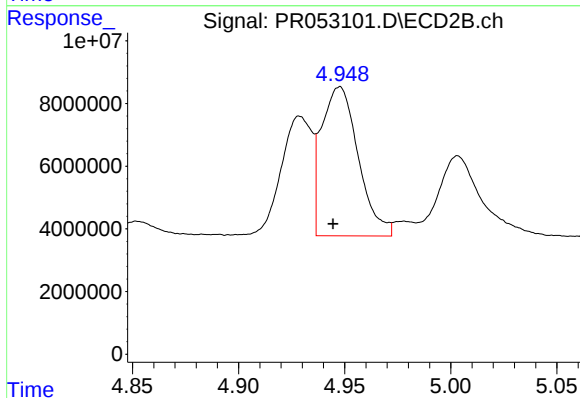
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 38663224
Conc: 532.70 ng/ml



#17 AR-1242-2

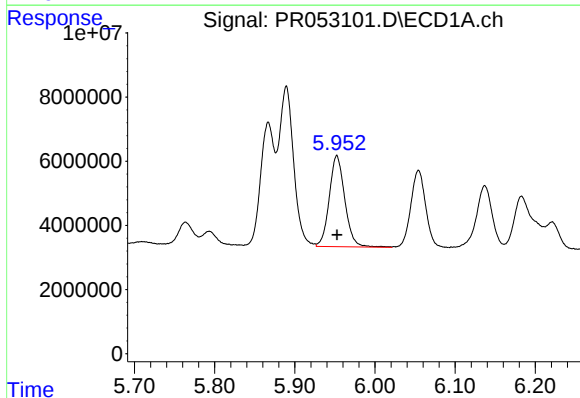
R.T.: 5.889 min
Delta R.T.: 0.001 min
Response: 63302352
Conc: 501.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



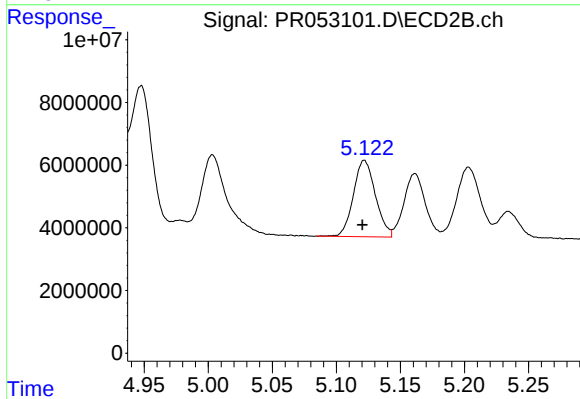
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 57336011
Conc: 509.79 ng/ml



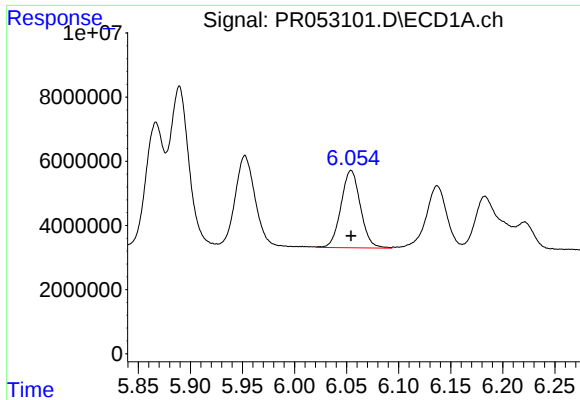
#18 AR-1242-3

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 38231836
Conc: 480.59 ng/ml



#18 AR-1242-3

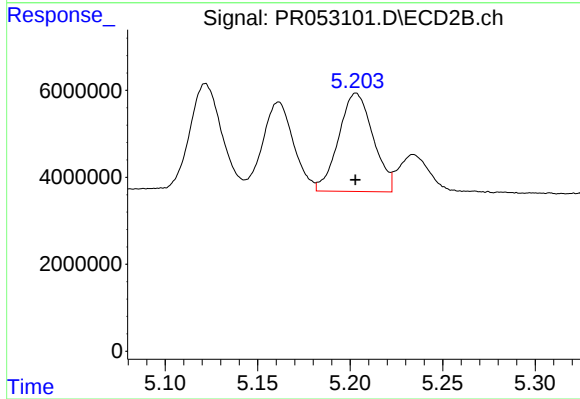
R.T.: 5.122 min
Delta R.T.: 0.001 min
Response: 29239338
Conc: 493.44 ng/ml



#19 AR-1242-4

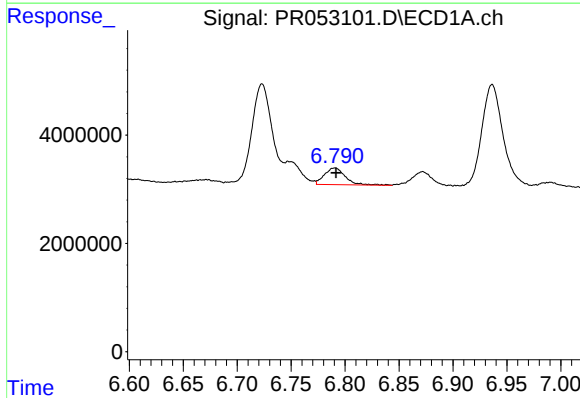
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 31277142
Conc: 478.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



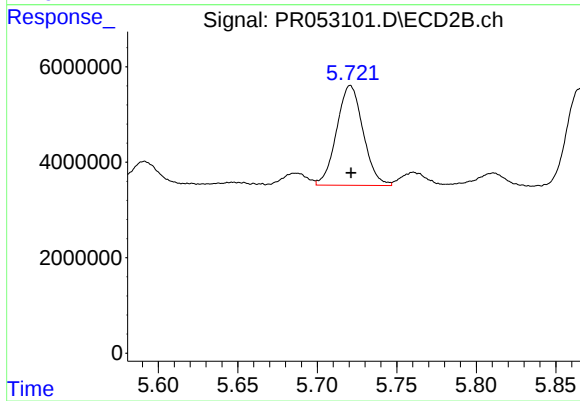
#19 AR-1242-4

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 29288558
Conc: 495.33 ng/ml



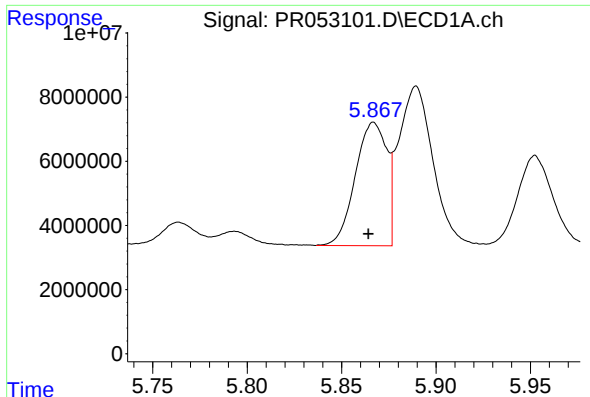
#20 AR-1242-5

R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 4166841
Conc: 60.22 ng/ml



#20 AR-1242-5

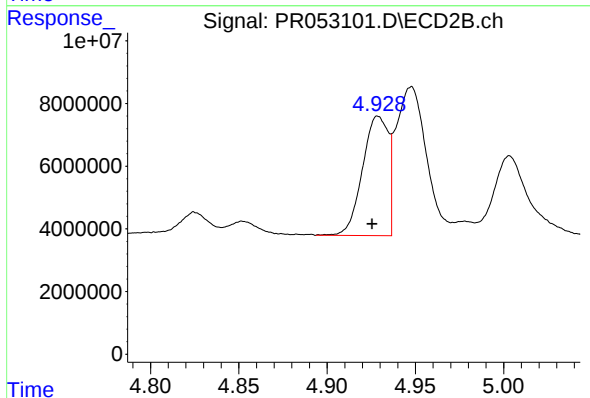
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 24265704
Conc: 335.80 ng/ml



#21 AR-1248-1

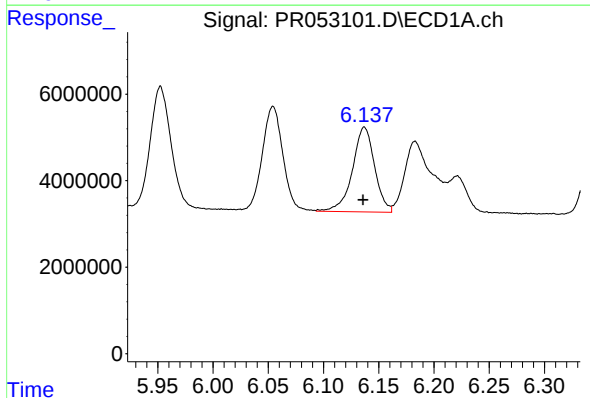
R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 44523806
Conc: 671.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



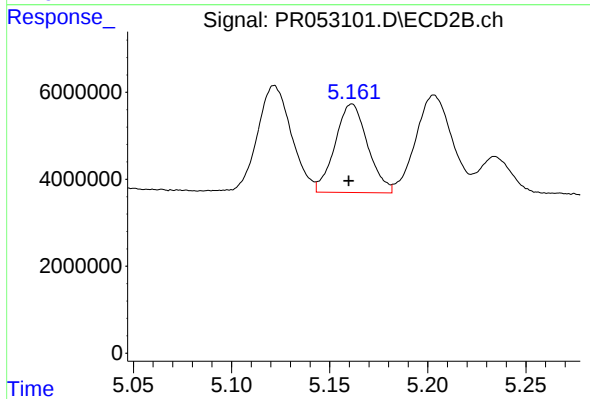
#21 AR-1248-1

R.T.: 4.929 min
Delta R.T.: 0.003 min
Response: 38663224
Conc: 704.41 ng/ml



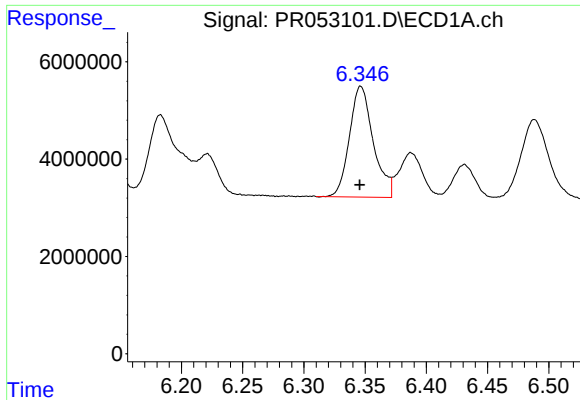
#22 AR-1248-2

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 27406775
Conc: 286.37 ng/ml



#22 AR-1248-2

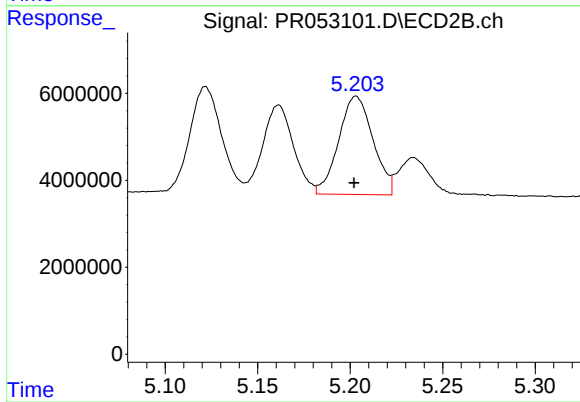
R.T.: 5.161 min
Delta R.T.: 0.002 min
Response: 23570160
Conc: 299.35 ng/ml



#23 AR-1248-3

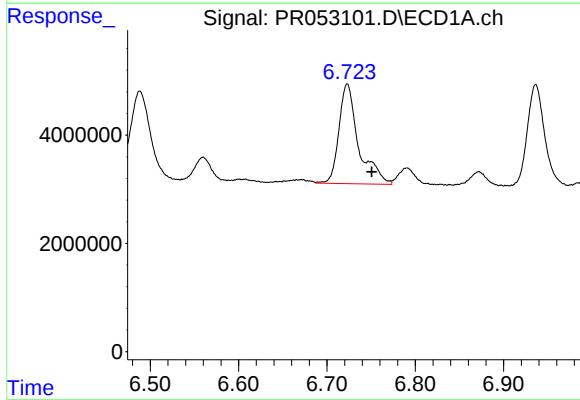
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 30860412
Conc: 295.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



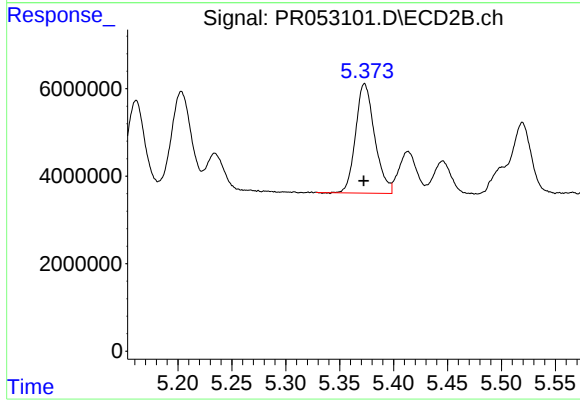
#23 AR-1248-3

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 29288558
Conc: 350.60 ng/ml



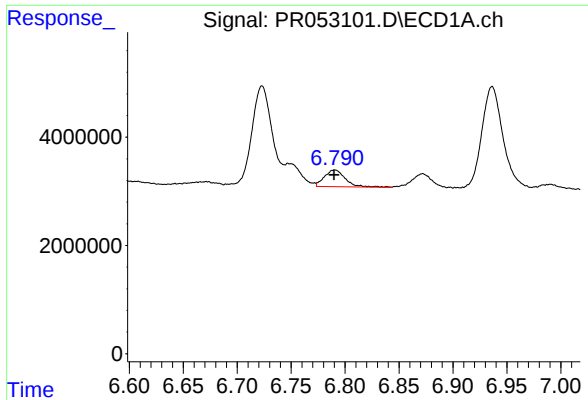
#24 AR-1248-4

R.T.: 6.723 min
Delta R.T.: -0.028 min
Response: 28490662
Conc: 245.96 ng/ml



#24 AR-1248-4

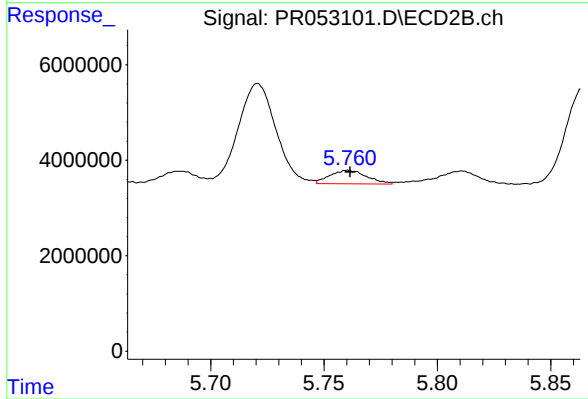
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 30817199
Conc: 313.09 ng/ml



#25 AR-1248-5

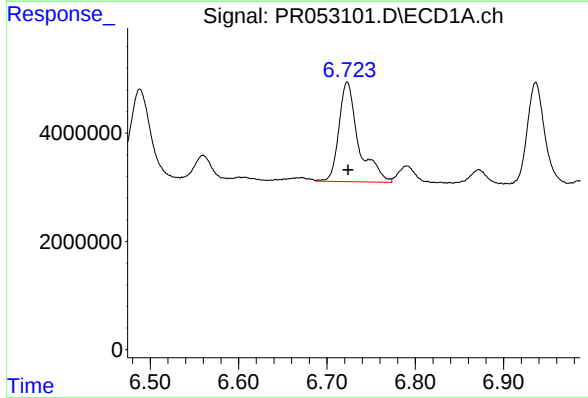
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 4166841
Conc: 37.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



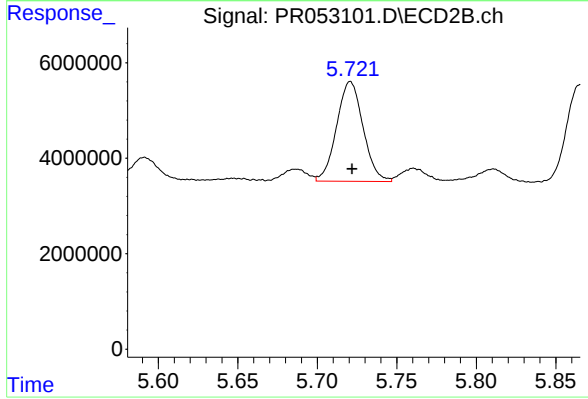
#25 AR-1248-5

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 3207718
Conc: 33.49 ng/ml



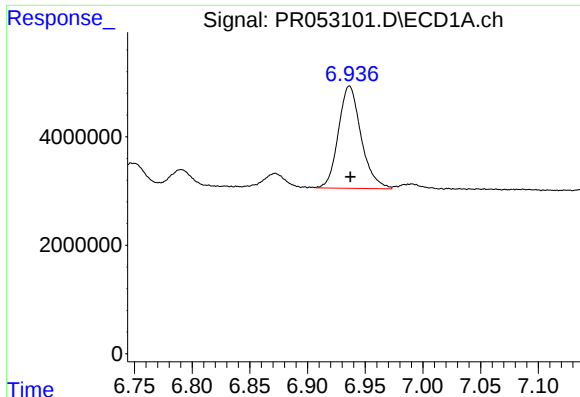
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 28490662
Conc: 237.70 ng/ml



#26 AR-1254-1

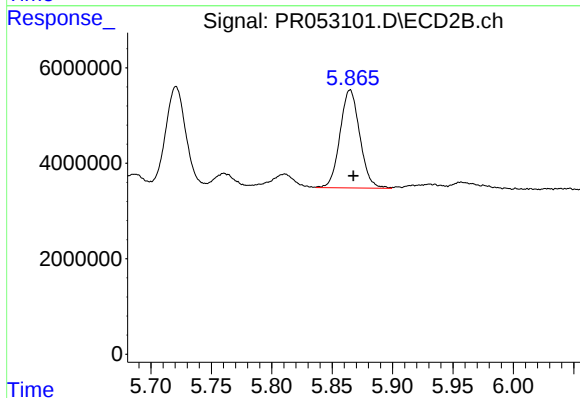
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 24265704
Conc: 164.68 ng/ml



#27 AR-1254-2

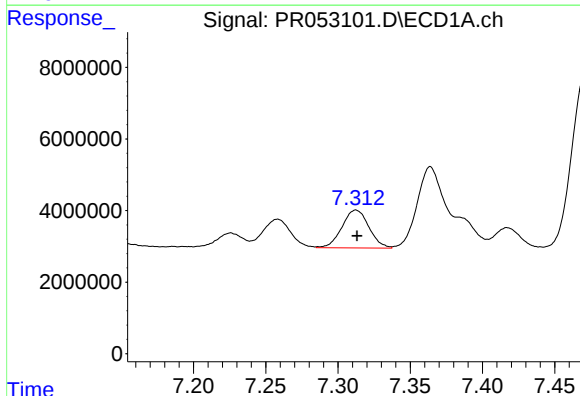
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 25861668
Conc: 140.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



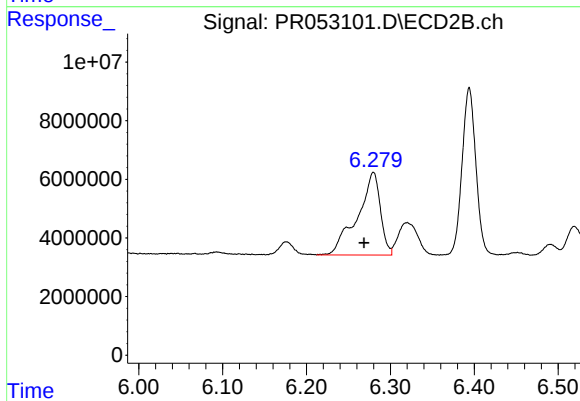
#27 AR-1254-2

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 23411601
Conc: 182.38 ng/ml



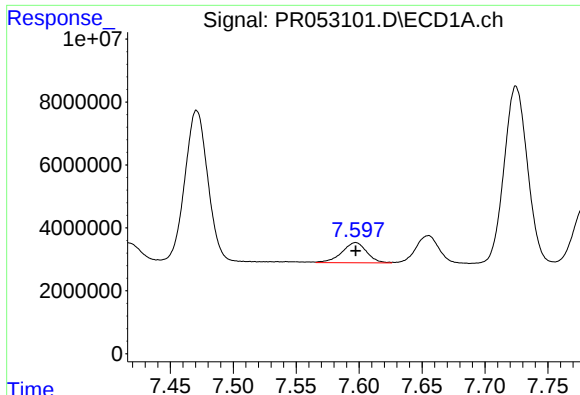
#28 AR-1254-3

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 13709414
Conc: 72.54 ng/ml



#28 AR-1254-3

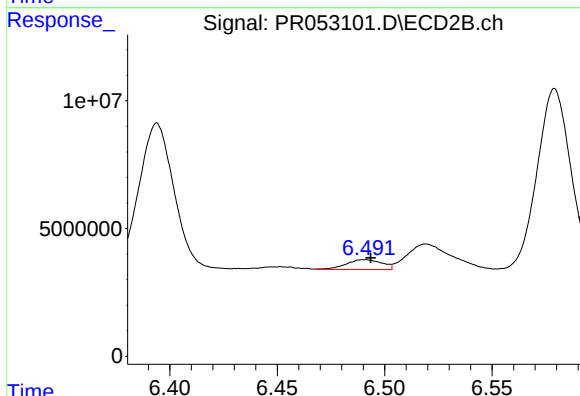
R.T.: 6.280 min
Delta R.T.: 0.011 min
Response: 53852942
Conc: 251.57 ng/ml



#29 AR-1254-4

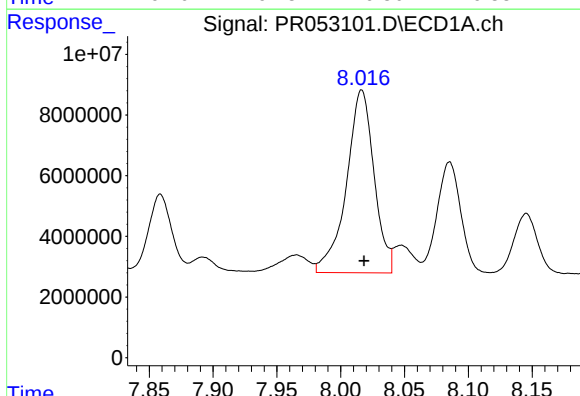
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 8793373
Conc: 61.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



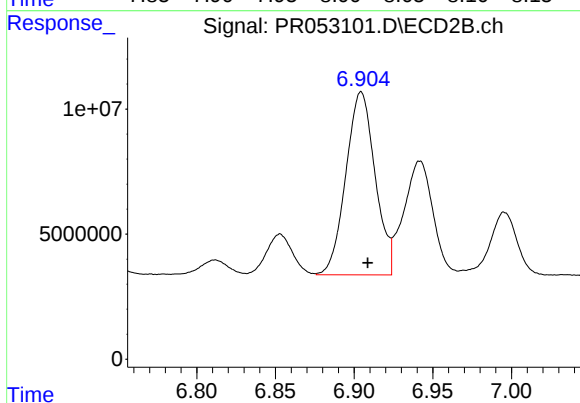
#29 AR-1254-4

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 4467411
Conc: 33.37 ng/ml



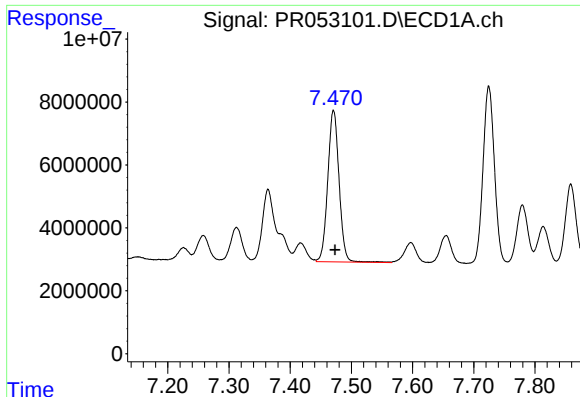
#30 AR-1254-5

R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 90784598
Conc: 581.58 ng/ml



#30 AR-1254-5

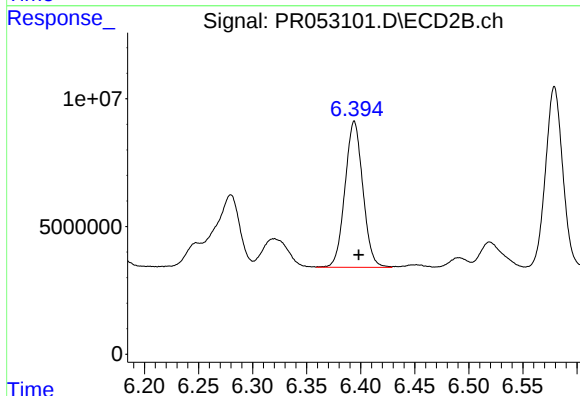
R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 94627653
Conc: 472.89 ng/ml



#31 AR-1260-1

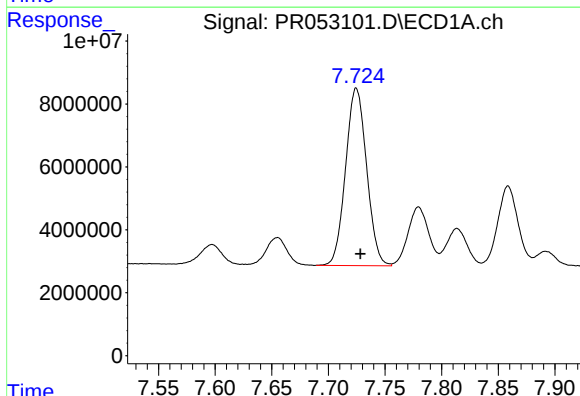
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 61846844
Conc: 465.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



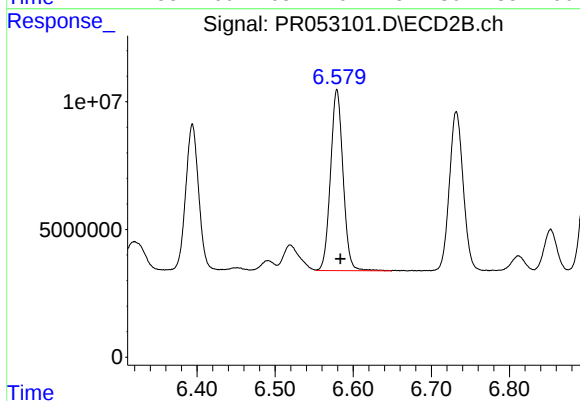
#31 AR-1260-1

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 65656148
Conc: 487.41 ng/ml



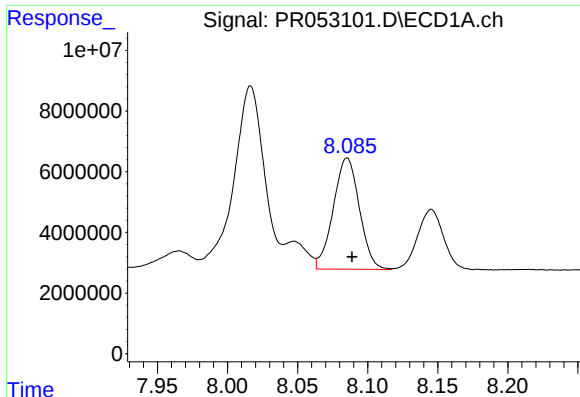
#32 AR-1260-2

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 72930685
Conc: 459.50 ng/ml



#32 AR-1260-2

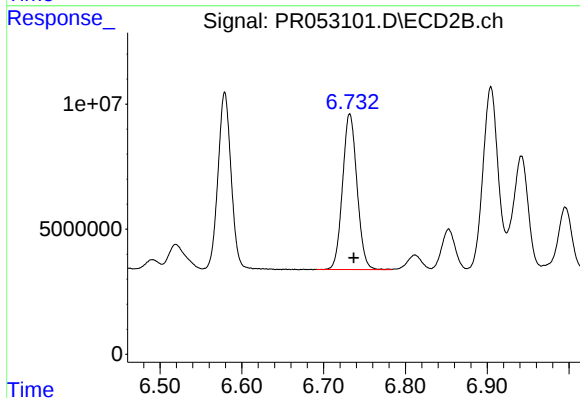
R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 79141176
Conc: 487.73 ng/ml



#33 AR-1260-3

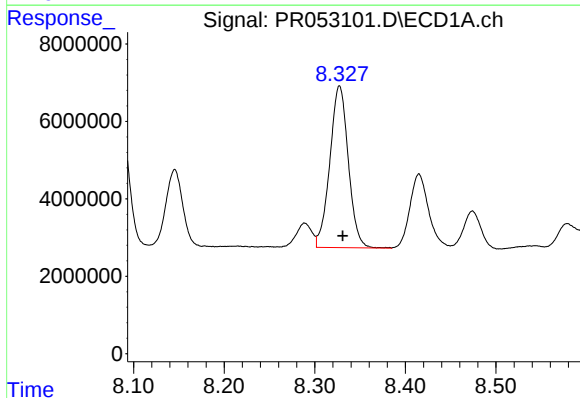
R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 47590281
Conc: 385.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



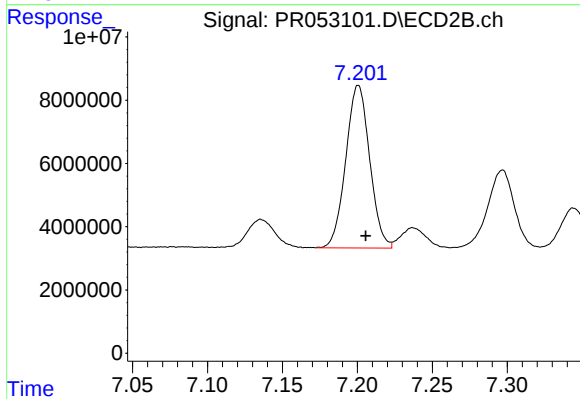
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.005 min
Response: 76613143
Conc: 483.56 ng/ml



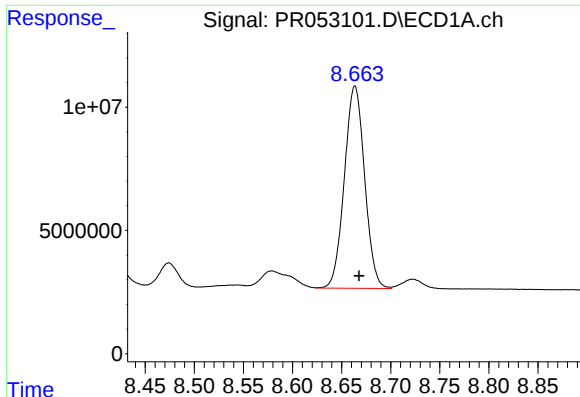
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: -0.003 min
Response: 59209999
Conc: 421.48 ng/ml



#34 AR-1260-4

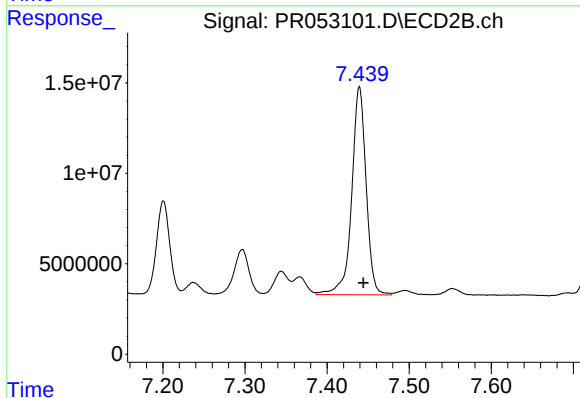
R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 57077175
Conc: 410.85 ng/ml



#35 AR-1260-5

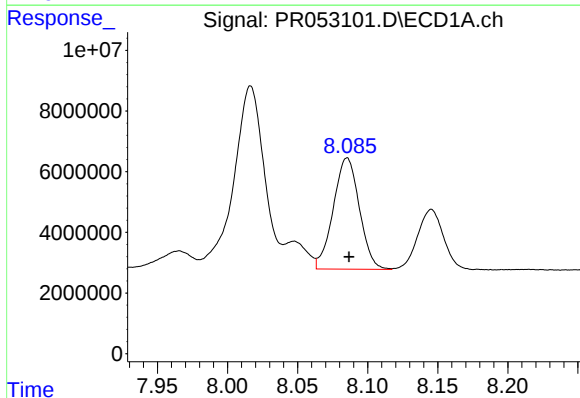
R.T.: 8.664 min
Delta R.T.: -0.004 min
Response: 117819237
Conc: 415.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



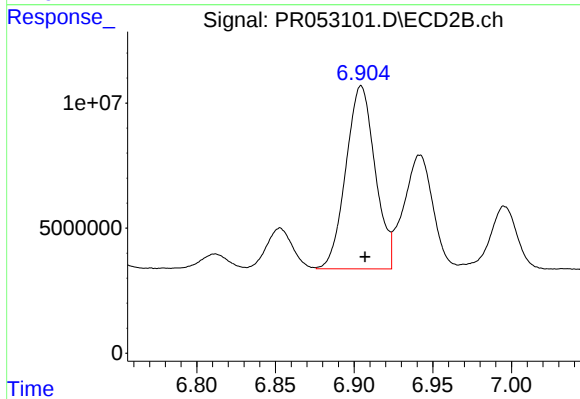
#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: -0.005 min
Response: 140224696
Conc: 414.13 ng/ml



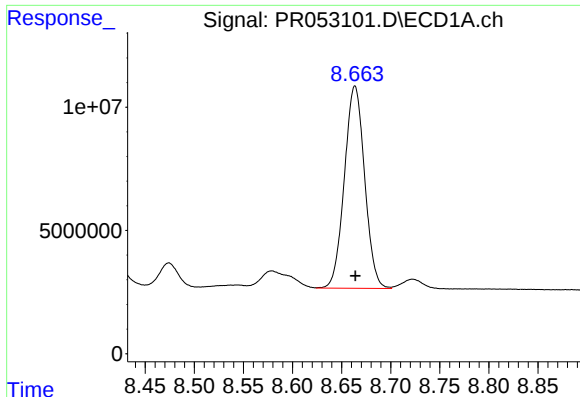
#36 AR-1262-1

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 47590281
Conc: 204.42 ng/ml



#36 AR-1262-1

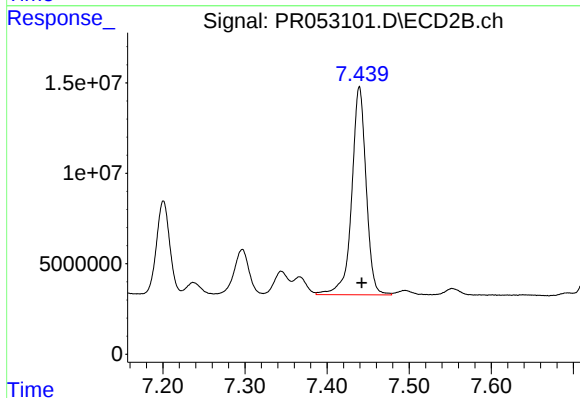
R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 94627653
Conc: 716.96 ng/ml



#37 AR-1262-2

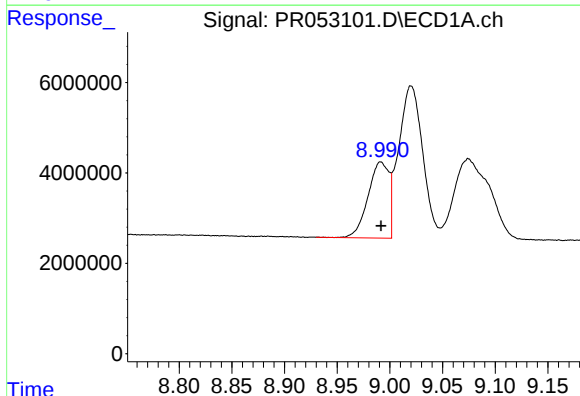
R.T.: 8.664 min
Delta R.T.: 0.000 min
Response: 117819237
Conc: 276.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



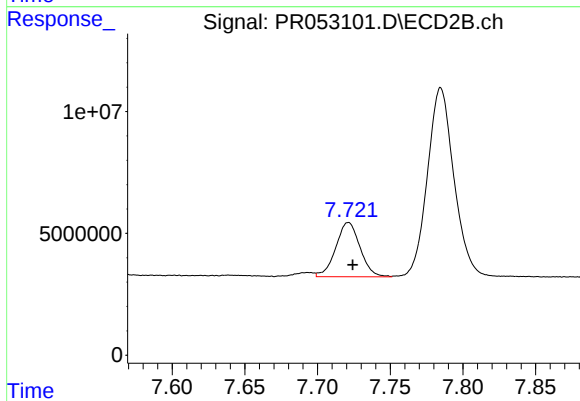
#37 AR-1262-2

R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 140224696
Conc: 293.12 ng/ml



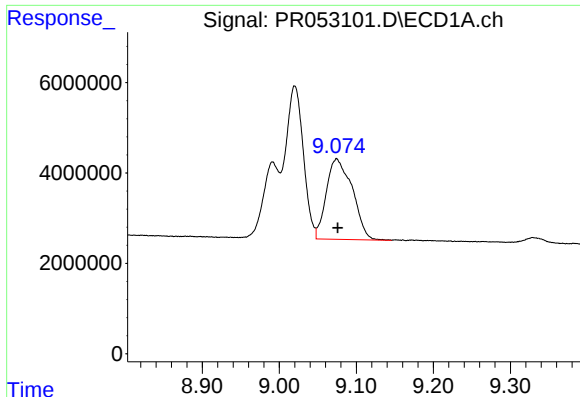
#38 AR-1262-3

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 23395735
Conc: 123.02 ng/ml



#38 AR-1262-3

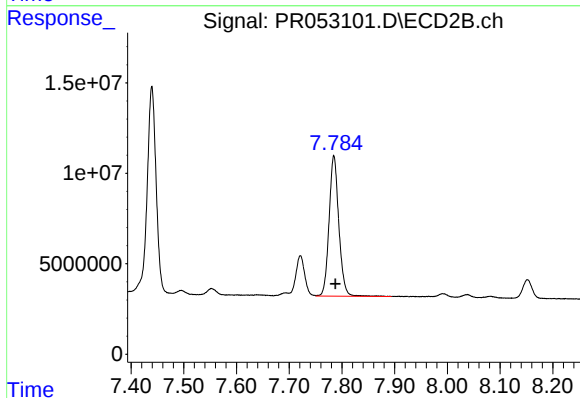
R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 25967208
Conc: 131.91 ng/ml



#39 AR-1262-4

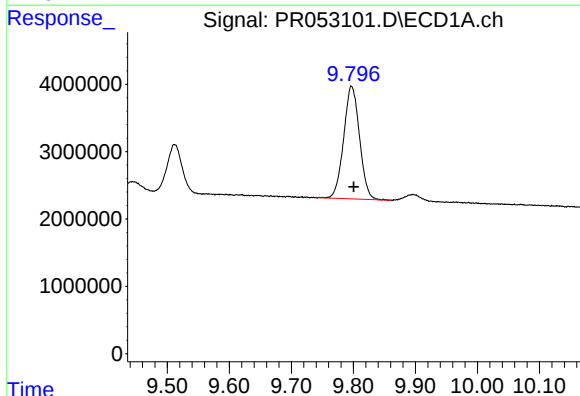
R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 41878699
Conc: 184.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



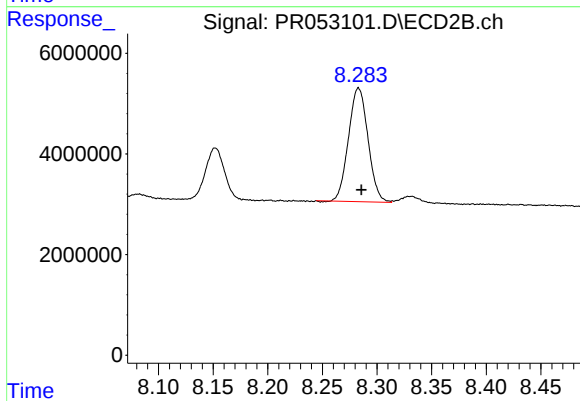
#39 AR-1262-4

R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 99882706
Conc: 271.68 ng/ml



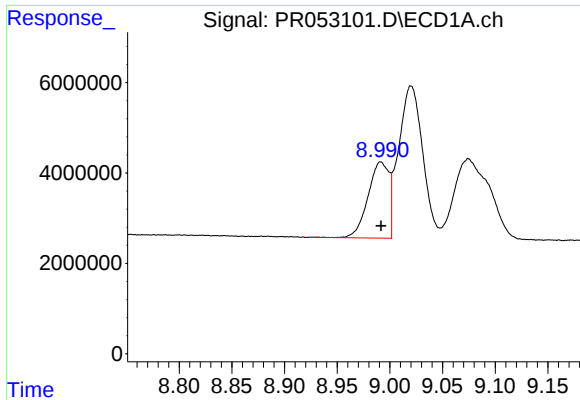
#40 AR-1262-5

R.T.: 9.797 min
Delta R.T.: -0.004 min
Response: 29700022
Conc: 176.01 ng/ml



#40 AR-1262-5

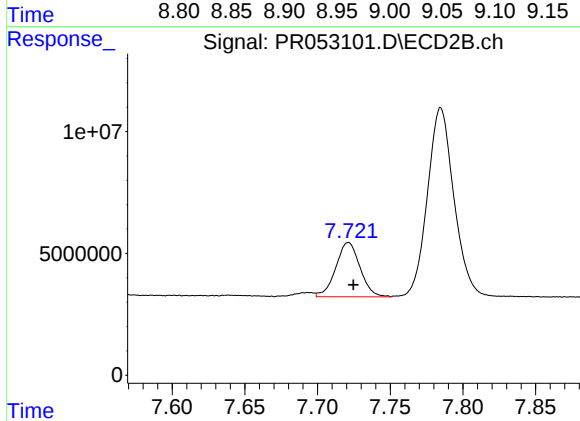
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 28068053
Conc: 163.85 ng/ml



#41 AR-1268-1

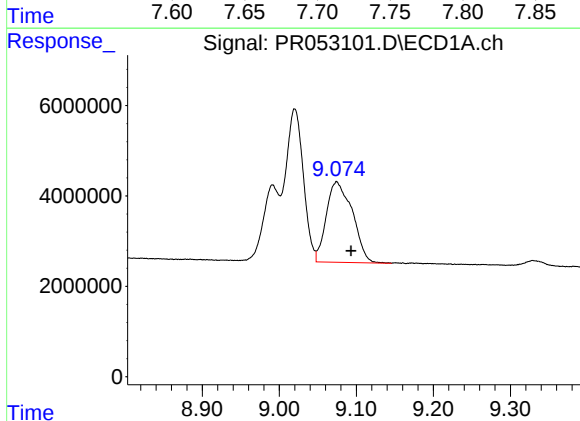
R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 23395735
Conc: 59.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



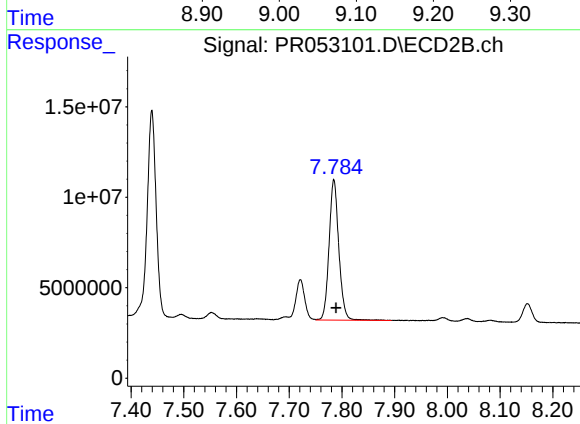
#41 AR-1268-1

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 25967208
Conc: 59.47 ng/ml



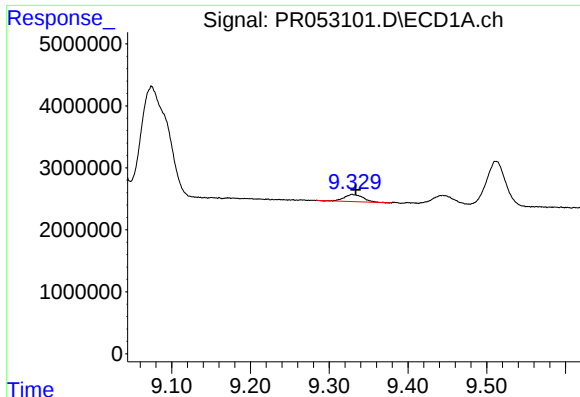
#42 AR-1268-2

R.T.: 9.074 min
Delta R.T.: -0.019 min
Response: 41878699
Conc: 113.68 ng/ml



#42 AR-1268-2

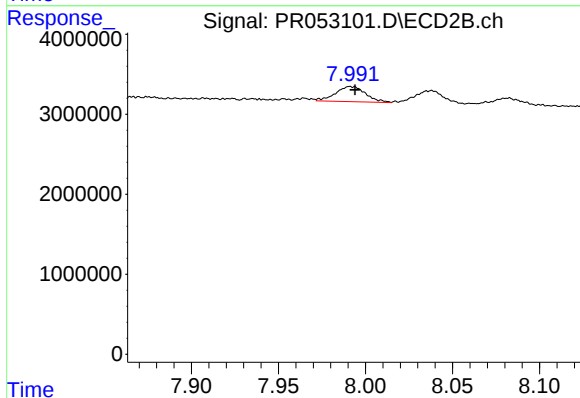
R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 99882706
Conc: 244.30 ng/ml



#43 AR-1268-3

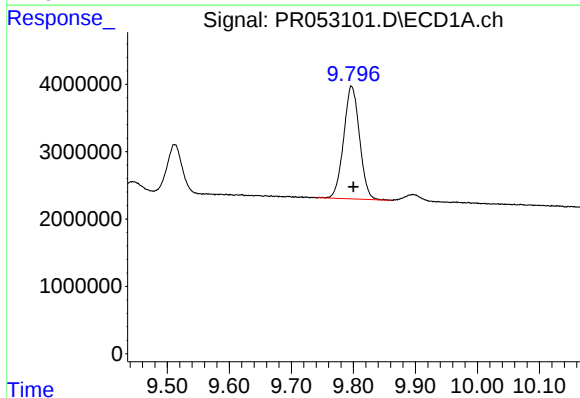
R.T.: 9.329 min
Delta R.T.: -0.005 min
Response: 1964582
Conc: 6.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



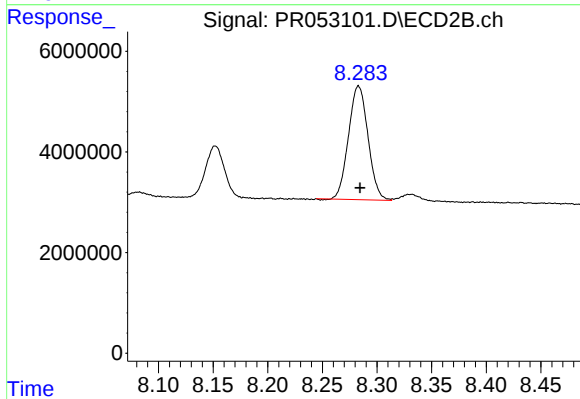
#43 AR-1268-3

R.T.: 7.992 min
Delta R.T.: -0.002 min
Response: 2268611
Conc: 6.54 ng/ml



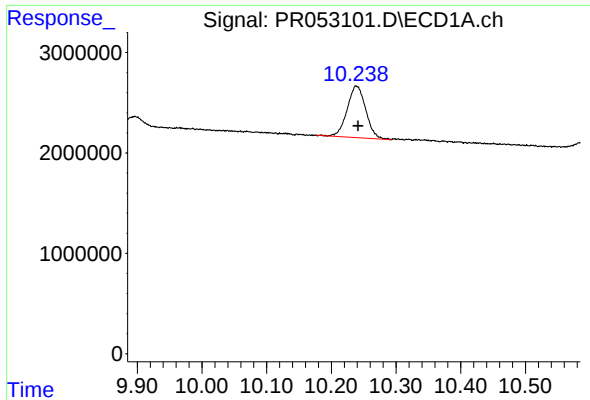
#44 AR-1268-4

R.T.: 9.797 min
Delta R.T.: -0.003 min
Response: 29700022
Conc: 207.76 ng/ml



#44 AR-1268-4

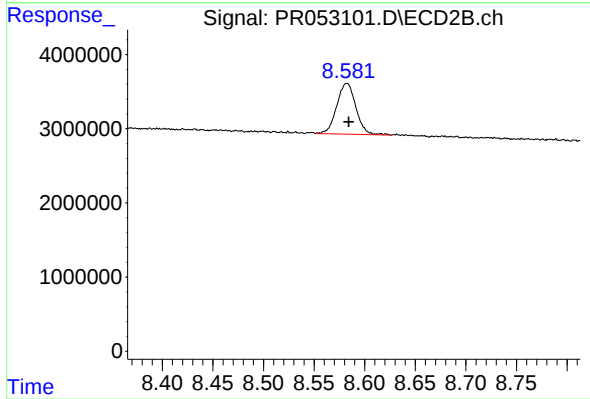
R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 28068053
Conc: 195.00 ng/ml



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: -0.003 min
Response: 10247998
Conc: 9.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.582 min
Delta R.T.: -0.002 min
Response: 9011624
Conc: 8.18 ng/ml