

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091420\
 Data File : PR047296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2020 15:36
 Operator : DD\AJ
 Sample : L3999-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 02:01:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 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...	4.763	3.898	28421086	90860931	21.580	20.256
2)	SA Decachlor...	10.719	8.989	78309578	634.5E6	46.711	49.044
Target Compounds							
3)	L1 AR-1016-1	5.942	4.990	27139439	60642080	490.755	381.242
4)	L1 AR-1016-2	5.965	5.010	38095900	106.3E6	486.195	392.533
5)	L1 AR-1016-3	6.028	5.187	23591522	58166220	490.346	362.082 #
6)	L1 AR-1016-4	6.128	5.227	20691030	30207734	521.854	349.510 #
7)	L1 AR-1016-5	6.423	5.444	17080941	46000099	418.732	319.229
8)	L2 AR-1221-1	4.967	4.107	1980409	7331480	130.089	158.666
9)	L2 AR-1221-2	5.059	4.197	2550646	10210573	231.487	280.130
10)	L2 AR-1221-3	5.137	4.273	12698101	39539855	342.323	321.230
11)	L3 AR-1232-1	5.137	4.273	12698101	39539855	423.763	390.472
12)	L3 AR-1232-2	5.673	5.010	19051331	106.3E6	1111.593	938.161
13)	L3 AR-1232-3	5.965	5.187	38095900	58166220	1123.744	851.683
14)	L3 AR-1232-4	6.128	5.271	20691030	41708361	1234.746	944.589
15)	L3 AR-1232-5	6.215	5.444	18279635	46000099	1364.706	772.366 #
16)	L4 AR-1242-1	5.942	4.990	27139439	60642080	593.614	483.019
17)	L4 AR-1242-2	5.965	5.010	38095900	106.3E6	597.413	499.461
18)	L4 AR-1242-3	6.028	5.187	23591522	58166220	587.054	457.936
19)	L4 AR-1242-4	6.128	5.271	20691030	41708361	620.457	445.732 #
20)	L4 AR-1242-5	6.851	5.800	10559573	66167638	273.389	428.328 #
21)	L5 AR-1248-1	5.942	4.990	27139439	60642080	796.501	631.547
22)	L5 AR-1248-2	6.215	5.227	18279635	30207734	369.600	259.401 #
23)	L5 AR-1248-3	6.423	5.271	17080941	41708361	314.492	315.106
24)	L5 AR-1248-4	6.851	5.444	10559573	46000099	164.313	252.120 #
25)	L5 AR-1248-5	6.851	5.841	10559573	10983768	173.443	47.044 #
26)	L6 AR-1254-1	6.801	5.800	23816470	66167638	362.802	232.644 #
27)	L6 AR-1254-2	7.018	5.946	23772576	47871892	232.996	196.007
28)	L6 AR-1254-3	7.389	6.369	13768434	130.6E6	126.284	254.418 #
29)	L6 AR-1254-4	7.674	6.582	10415069	18691187	122.913	48.063 #
30)	L6 AR-1254-5	8.094	7.001	83979806	299.5E6	888.428	544.003 #
31)	L7 AR-1260-1	7.551	6.484	49545424	143.9E6	608.010	479.187
32)	L7 AR-1260-2	7.807	6.672	66852347	237.2E6	667.622	529.314
33)	L7 AR-1260-3	8.169	6.827	50514587	201.3E6	641.531	502.303
34)	L7 AR-1260-4	8.410	7.303	57845778	212.6E6	626.564	530.621
35)	L7 AR-1260-5	8.751	7.543	115.9E6	915.9E6	626.594	563.877
36)	L8 AR-1262-1	8.169	7.001	50514587	299.5E6	449.378	982.990 #
37)	L8 AR-1262-2	8.751	7.543	115.9E6	915.9E6	560.438	502.546
38)	L8 AR-1262-3	9.106	7.830	75633139	207.9E6	518.934	277.159 #
39)	L8 AR-1262-4	9.166	7.894	47457823	633.4E6	429.730	490.405
40)	L8 AR-1262-5	9.897	8.403	32098023	293.5E6	396.612	409.539
41)	L9 AR-1268-1	9.106	7.830	75633139	207.9E6	301.323	89.351 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091420\
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Acq On : 14 Sep 2020 15:36
Operator : DD\AJ
Sample : L3999-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

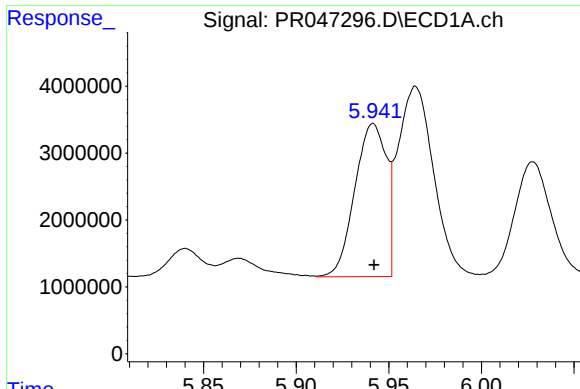
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 02:01:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
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	9.166	7.894	47457823	633.4E6	204.779	288.432 #
43)	L9 AR-1268-3	9.434	8.106	1865370	21582807	9.502	11.201
44)	L9 AR-1268-4	9.897	8.403	32098023	293.5E6	351.375	352.663
45)	L9 AR-1268-5	10.348	8.714	9319517	73849465	14.133	12.770

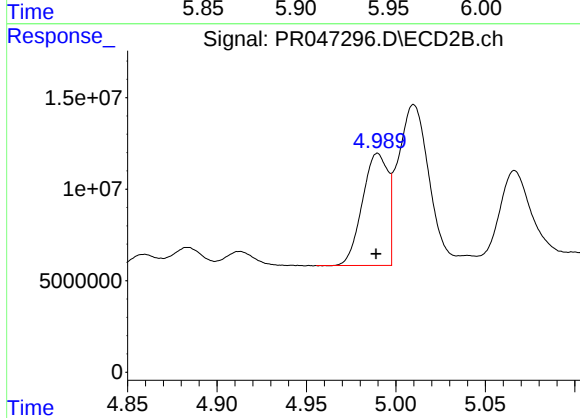
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

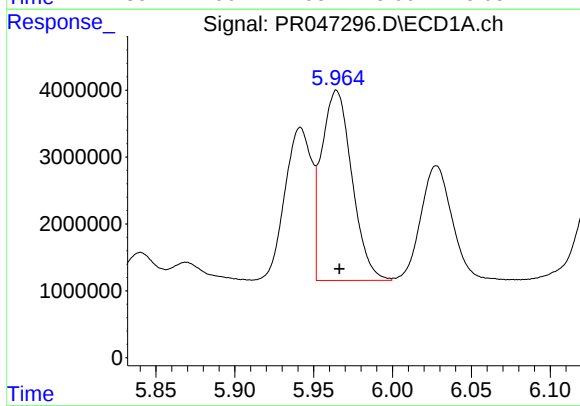
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 27139439
Conc: 490.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



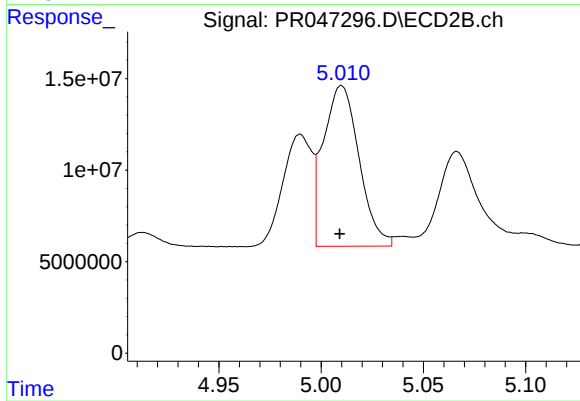
#3 AR-1016-1

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 60642080
Conc: 381.24 ng/ml



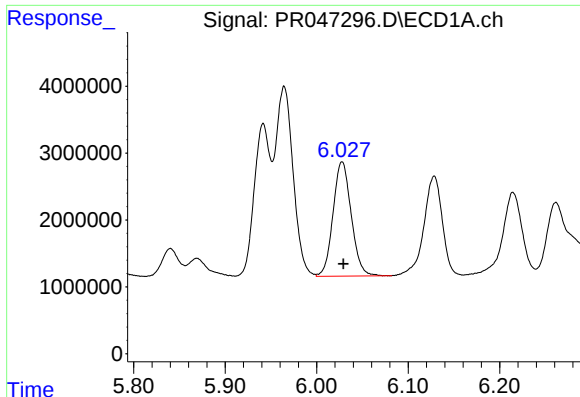
#4 AR-1016-2

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 38095900
Conc: 486.19 ng/ml



#4 AR-1016-2

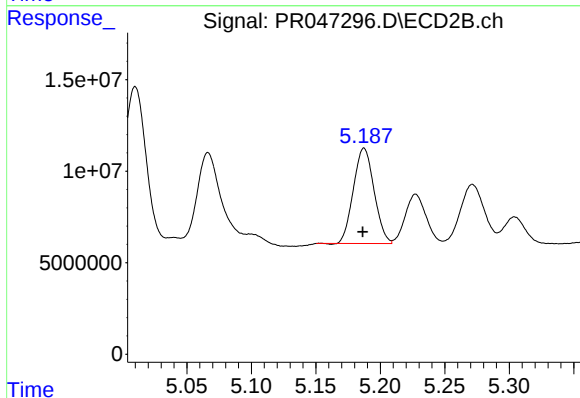
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 106311909
Conc: 392.53 ng/ml



#5 AR-1016-3

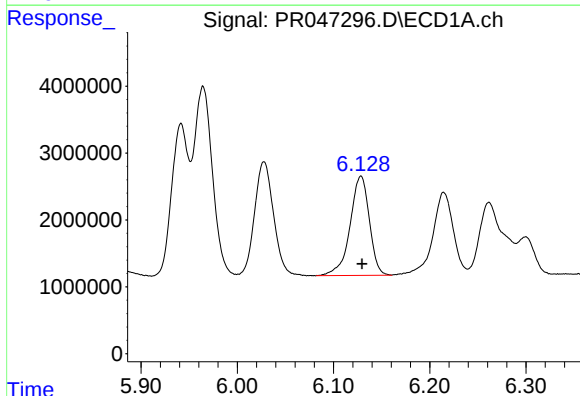
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 23591522
Conc: 490.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



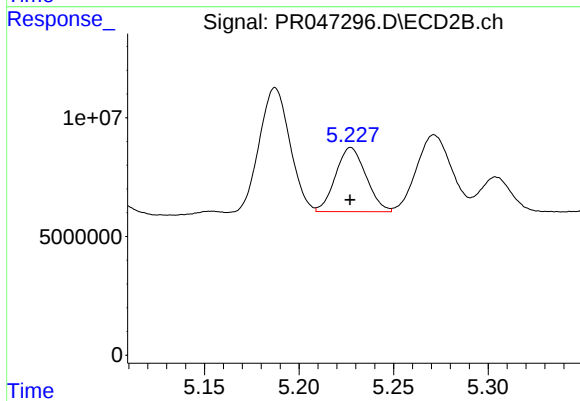
#5 AR-1016-3

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 58166220
Conc: 362.08 ng/ml



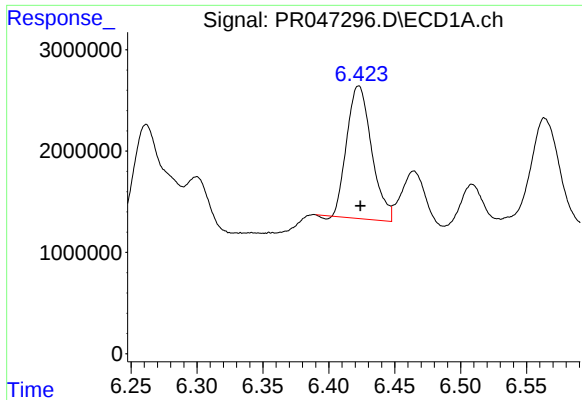
#6 AR-1016-4

R.T.: 6.128 min
Delta R.T.: -0.001 min
Response: 20691030
Conc: 521.85 ng/ml



#6 AR-1016-4

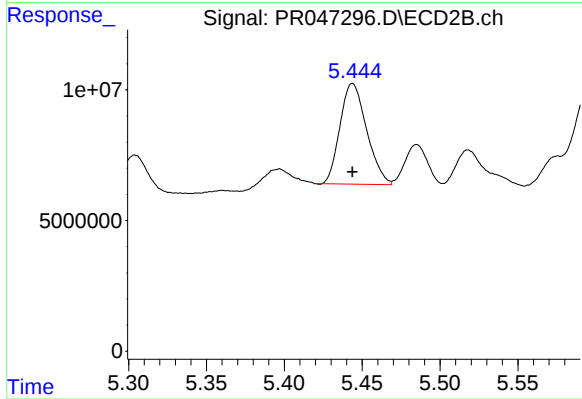
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 30207734
Conc: 349.51 ng/ml



#7 AR-1016-5

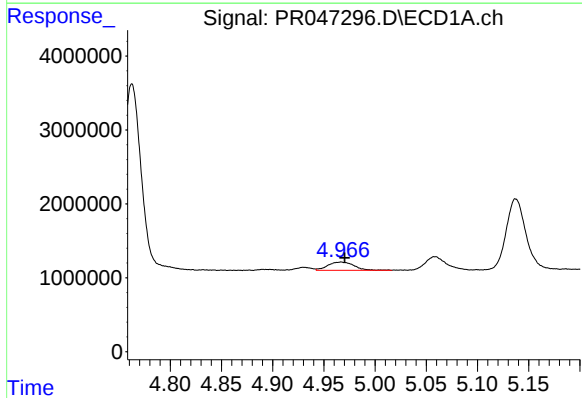
R.T.: 6.423 min
Delta R.T.: -0.001 min
Response: 17080941
Conc: 418.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



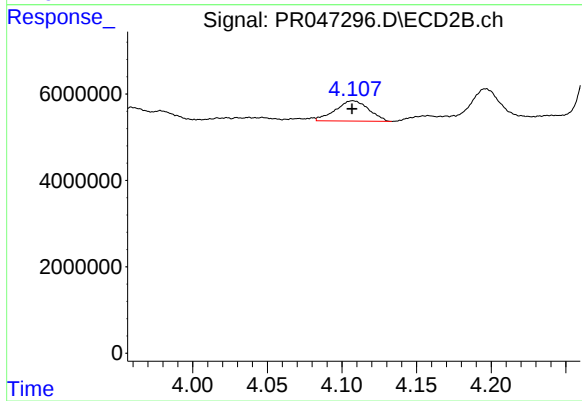
#7 AR-1016-5

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 46000099
Conc: 319.23 ng/ml



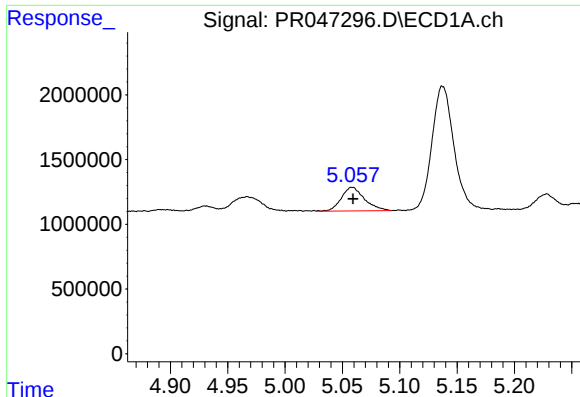
#8 AR-1221-1

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 1980409
Conc: 130.09 ng/ml



#8 AR-1221-1

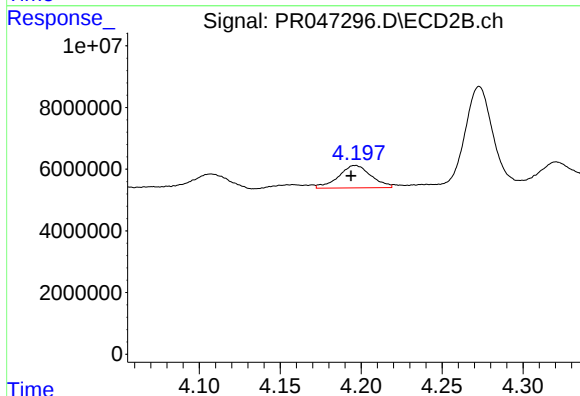
R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 7331480
Conc: 158.67 ng/ml



#9 AR-1221-2

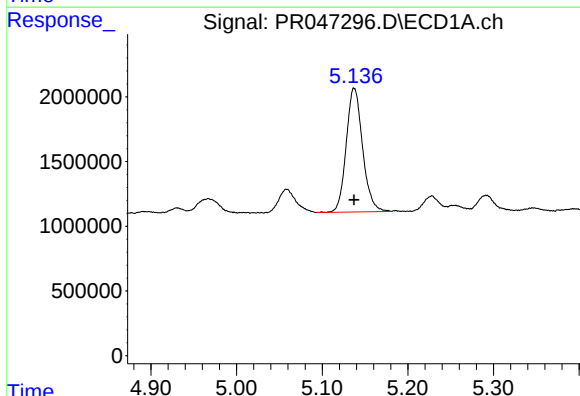
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 2550646
Conc: 231.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



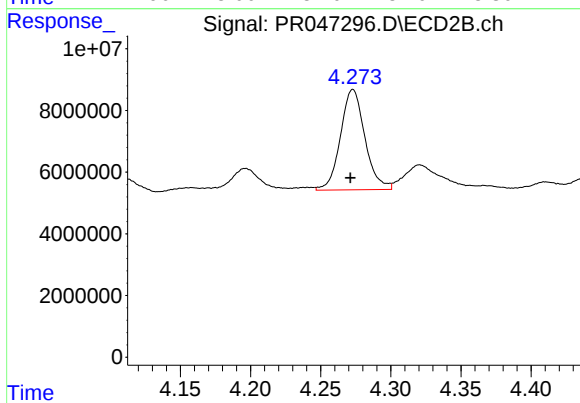
#9 AR-1221-2

R.T.: 4.197 min
Delta R.T.: 0.003 min
Response: 10210573
Conc: 280.13 ng/ml



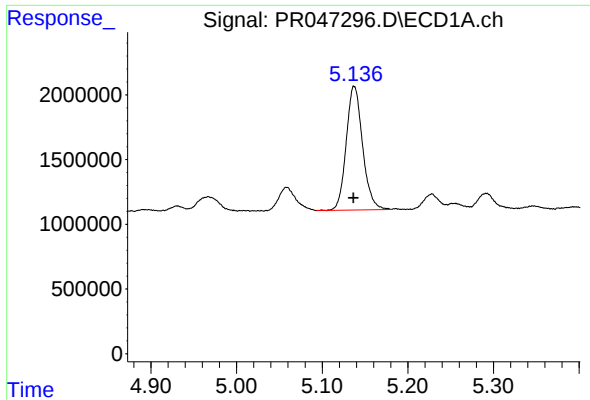
#10 AR-1221-3

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 12698101
Conc: 342.32 ng/ml



#10 AR-1221-3

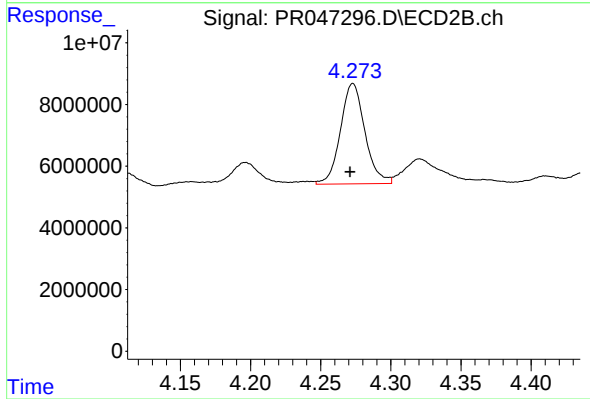
R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 39539855
Conc: 321.23 ng/ml



#11 AR-1232-1

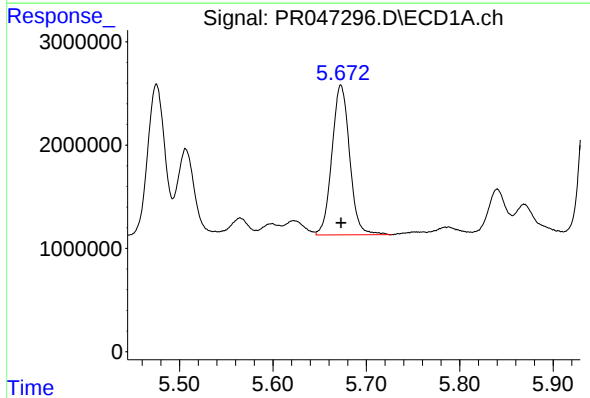
R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 12698101
Conc: 423.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



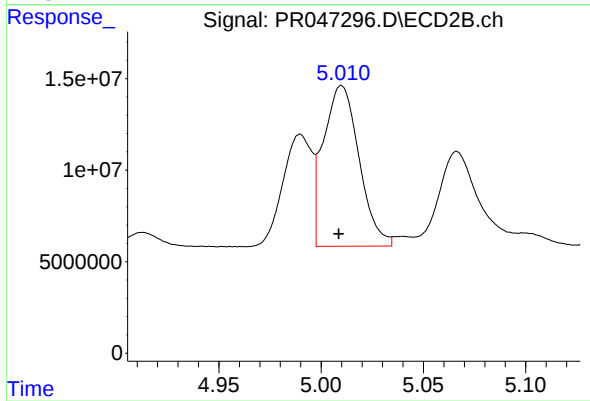
#11 AR-1232-1

R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 39539855
Conc: 390.47 ng/ml



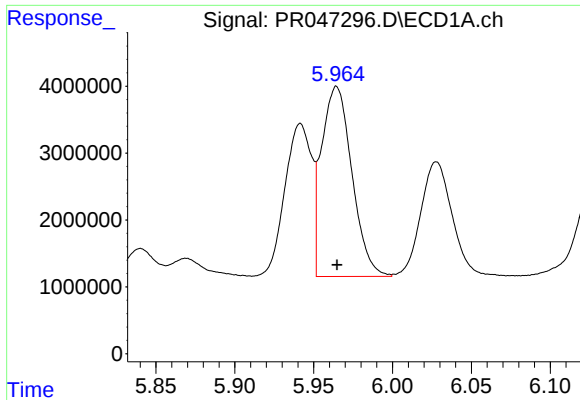
#12 AR-1232-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 19051331
Conc: 1111.59 ng/ml



#12 AR-1232-2

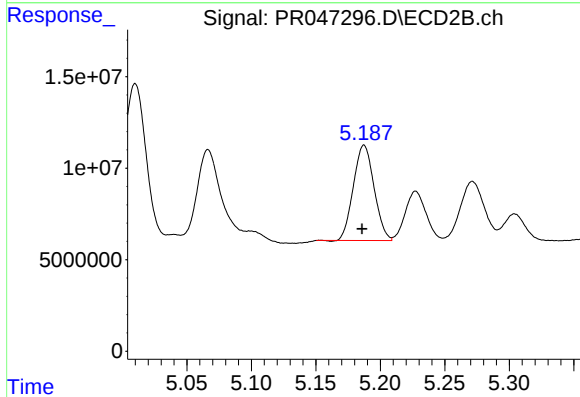
R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 106311909
Conc: 938.16 ng/ml



#13 AR-1232-3

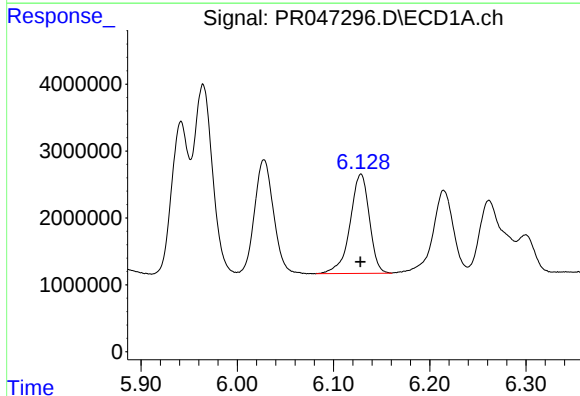
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 38095900
Conc: 1123.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



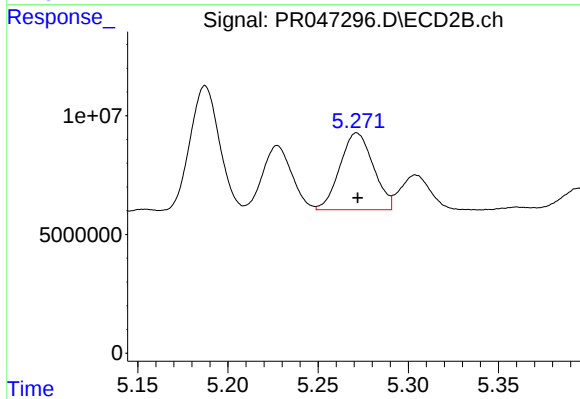
#13 AR-1232-3

R.T.: 5.187 min
Delta R.T.: 0.002 min
Response: 58166220
Conc: 851.68 ng/ml



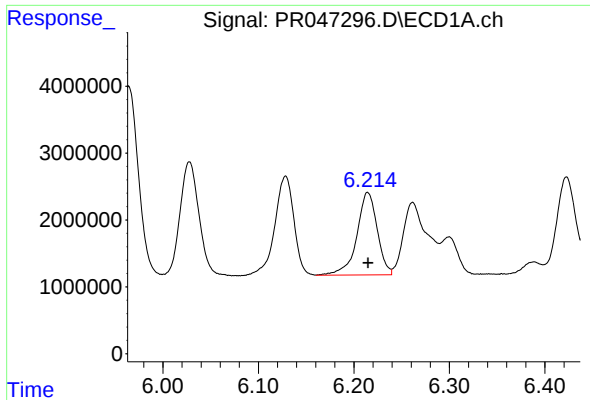
#14 AR-1232-4

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 20691030
Conc: 1234.75 ng/ml



#14 AR-1232-4

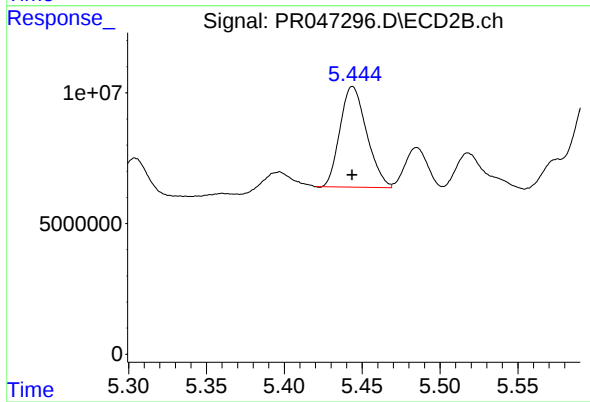
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 41708361
Conc: 944.59 ng/ml



#15 AR-1232-5

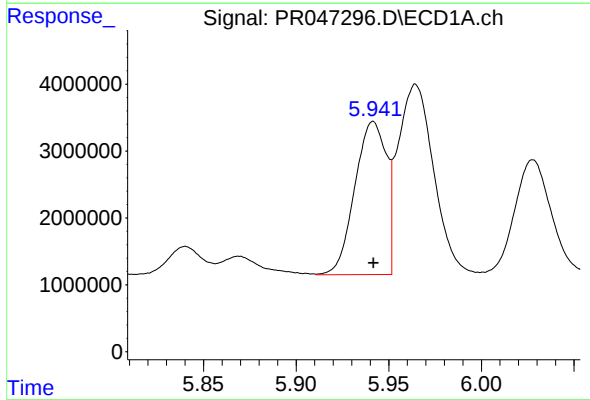
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 18279635
Conc: 1364.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



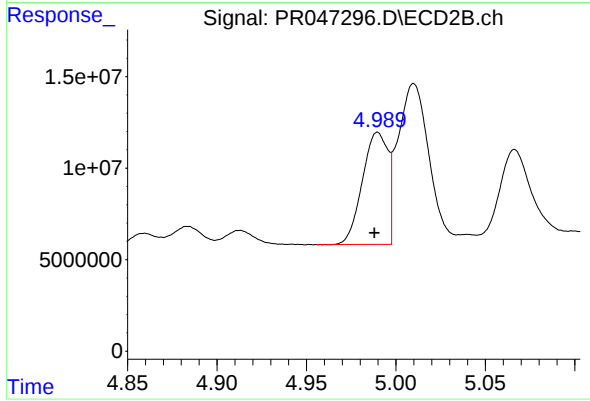
#15 AR-1232-5

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 46000099
Conc: 772.37 ng/ml



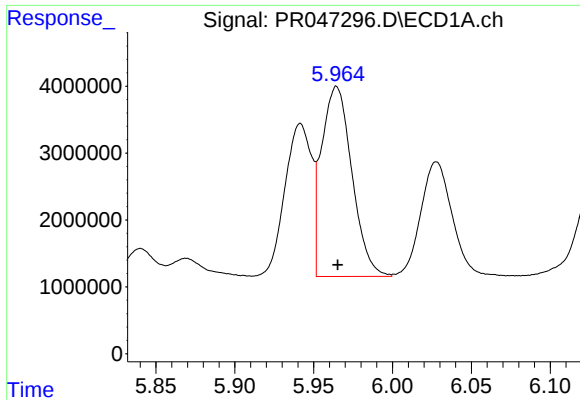
#16 AR-1242-1

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 27139439
Conc: 593.61 ng/ml



#16 AR-1242-1

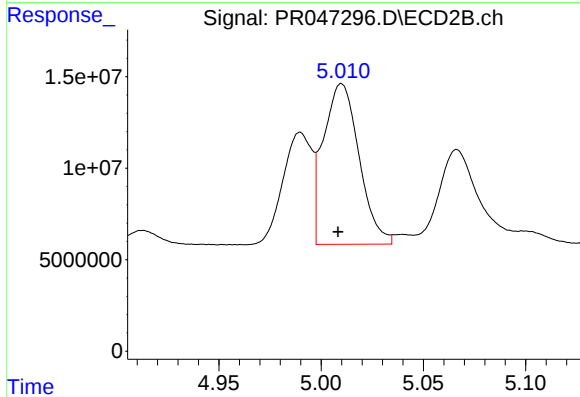
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 60642080
Conc: 483.02 ng/ml



#17 AR-1242-2

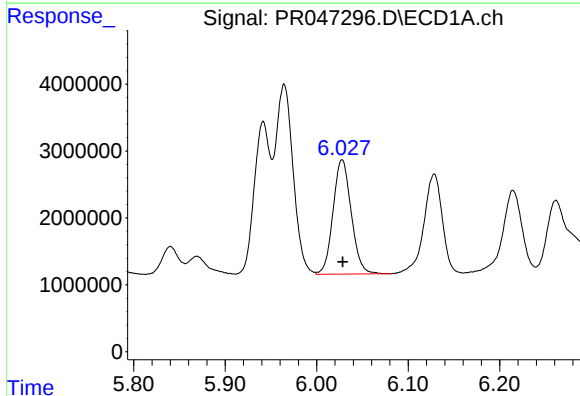
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 38095900
Conc: 597.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



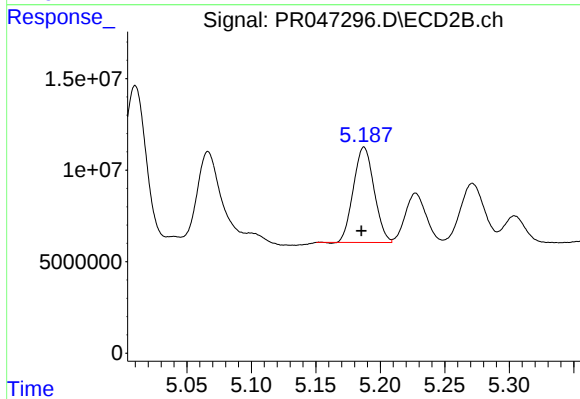
#17 AR-1242-2

R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 106311909
Conc: 499.46 ng/ml



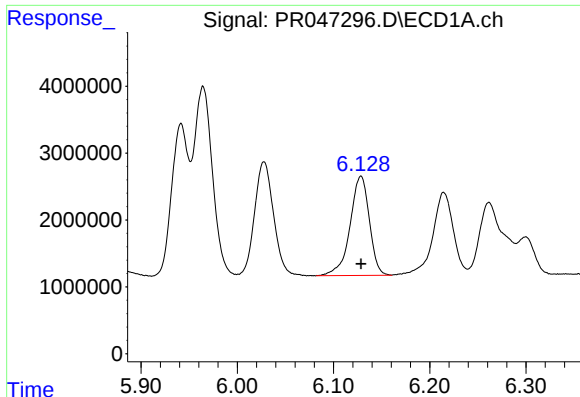
#18 AR-1242-3

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 23591522
Conc: 587.05 ng/ml



#18 AR-1242-3

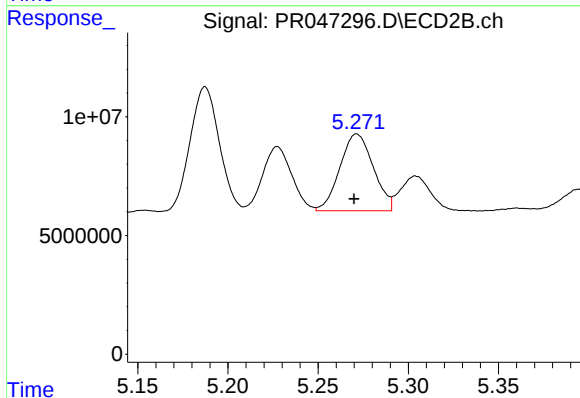
R.T.: 5.187 min
Delta R.T.: 0.002 min
Response: 58166220
Conc: 457.94 ng/ml



#19 AR-1242-4

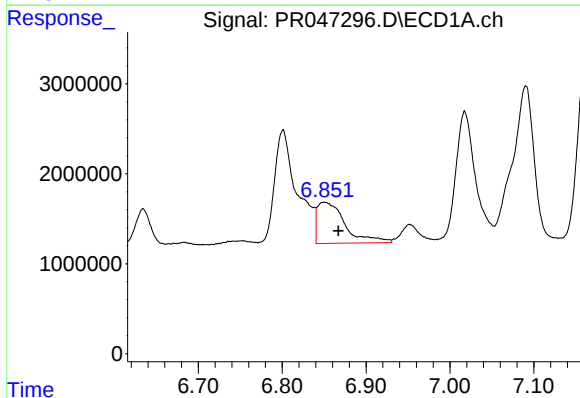
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 20691030
Conc: 620.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



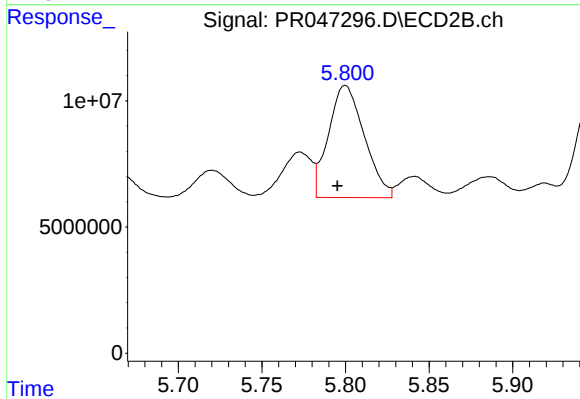
#19 AR-1242-4

R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 41708361
Conc: 445.73 ng/ml



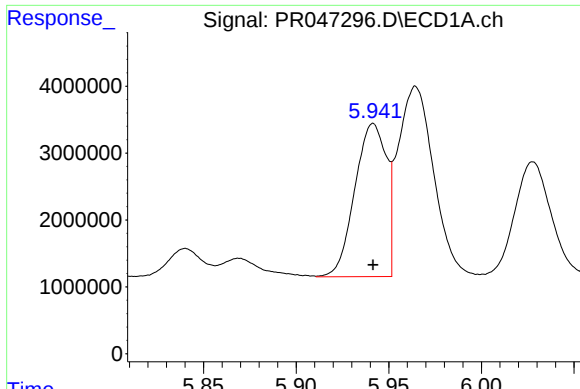
#20 AR-1242-5

R.T.: 6.851 min
Delta R.T.: -0.016 min
Response: 10559573
Conc: 273.39 ng/ml



#20 AR-1242-5

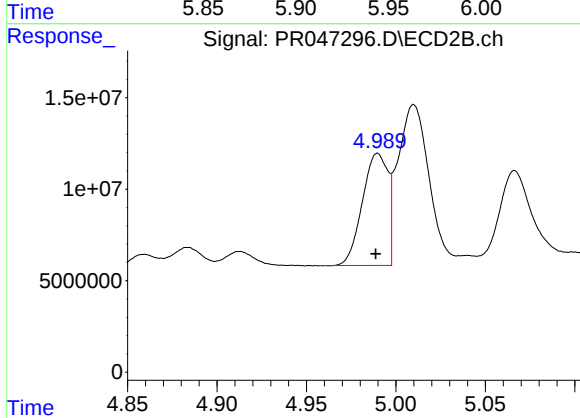
R.T.: 5.800 min
Delta R.T.: 0.005 min
Response: 66167638
Conc: 428.33 ng/ml



#21 AR-1248-1

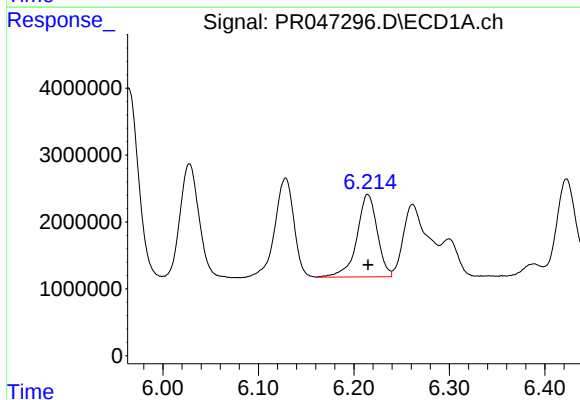
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 27139439
Conc: 796.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



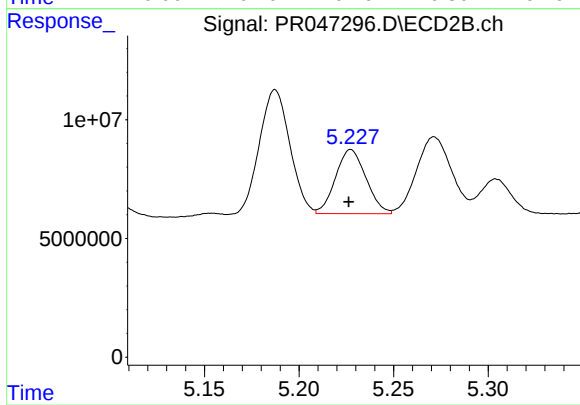
#21 AR-1248-1

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 60642080
Conc: 631.55 ng/ml



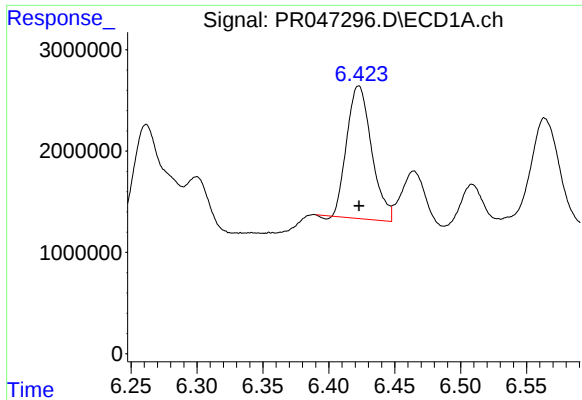
#22 AR-1248-2

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 18279635
Conc: 369.60 ng/ml



#22 AR-1248-2

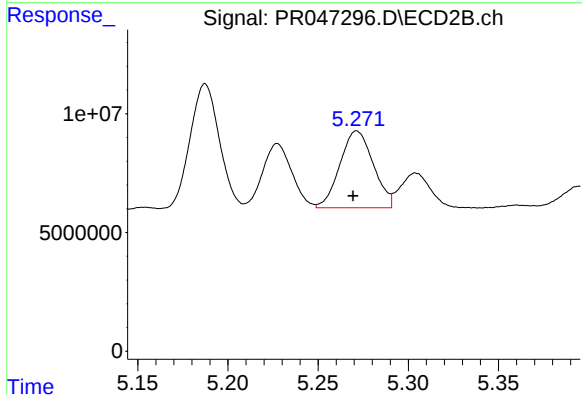
R.T.: 5.227 min
Delta R.T.: 0.001 min
Response: 30207734
Conc: 259.40 ng/ml



#23 AR-1248-3

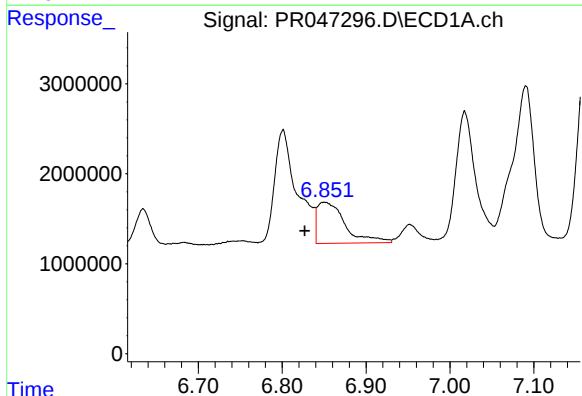
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 17080941
Conc: 314.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



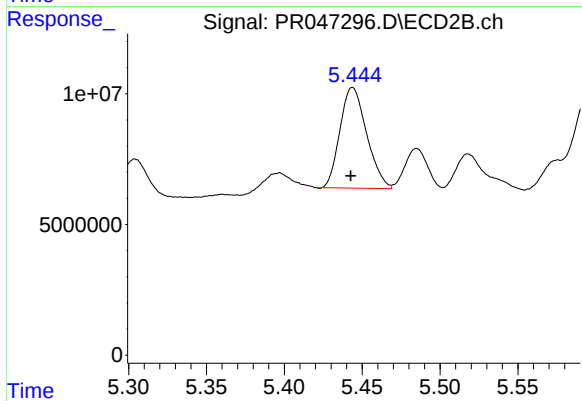
#23 AR-1248-3

R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 41708361
Conc: 315.11 ng/ml



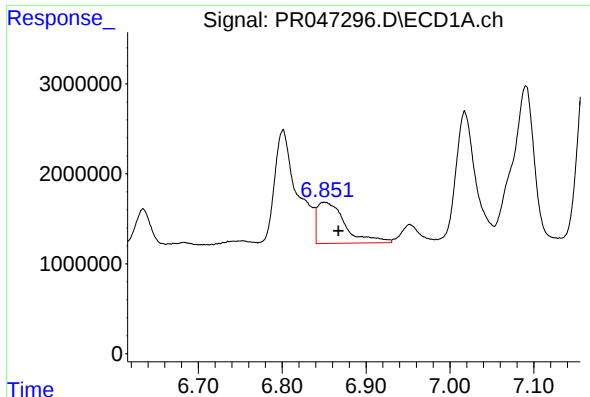
#24 AR-1248-4

R.T.: 6.851 min
Delta R.T.: 0.024 min
Response: 10559573
Conc: 164.31 ng/ml



#24 AR-1248-4

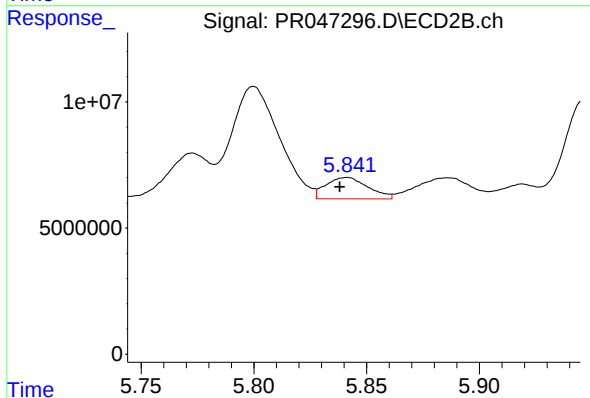
R.T.: 5.444 min
Delta R.T.: 0.001 min
Response: 46000099
Conc: 252.12 ng/ml



#25 AR-1248-5

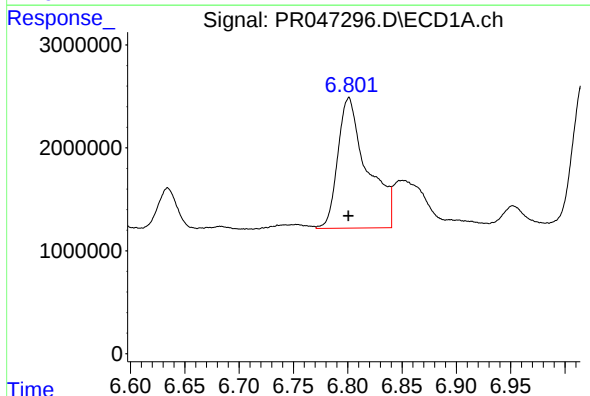
R.T.: 6.851 min
Delta R.T.: -0.016 min
Response: 10559573
Conc: 173.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



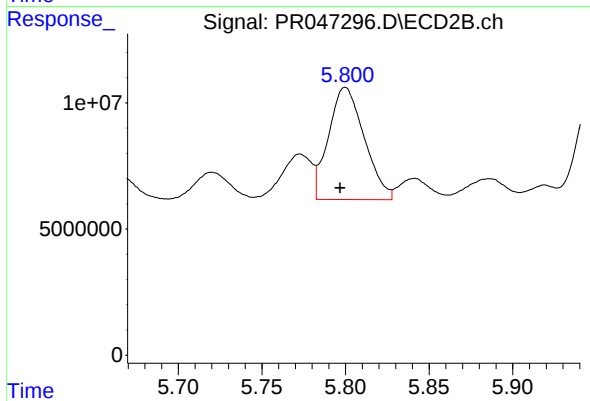
#25 AR-1248-5

R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 10983768
Conc: 47.04 ng/ml



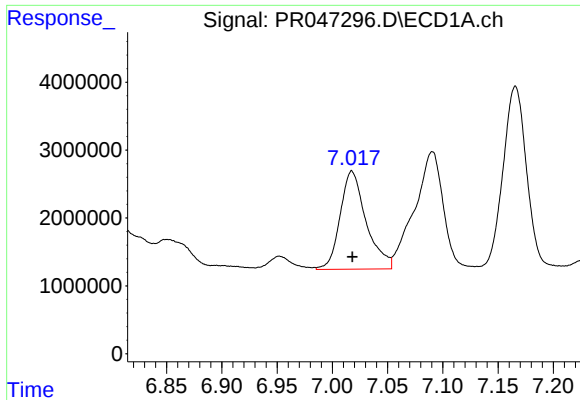
#26 AR-1254-1

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 23816470
Conc: 362.80 ng/ml



#26 AR-1254-1

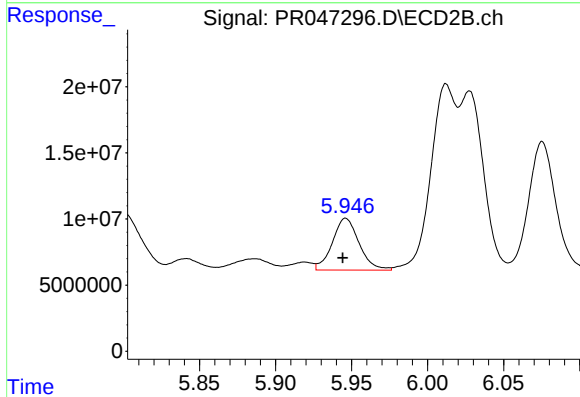
R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 66167638
Conc: 232.64 ng/ml



#27 AR-1254-2

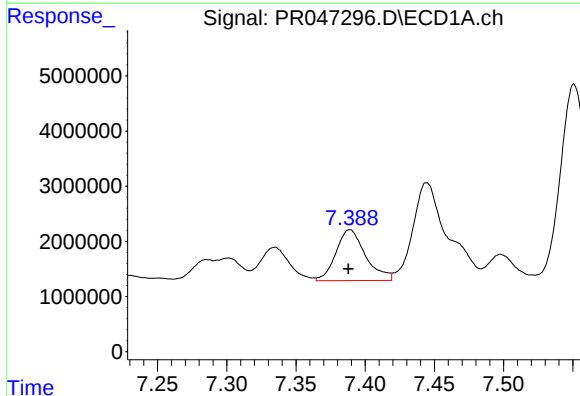
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 23772576
Conc: 233.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



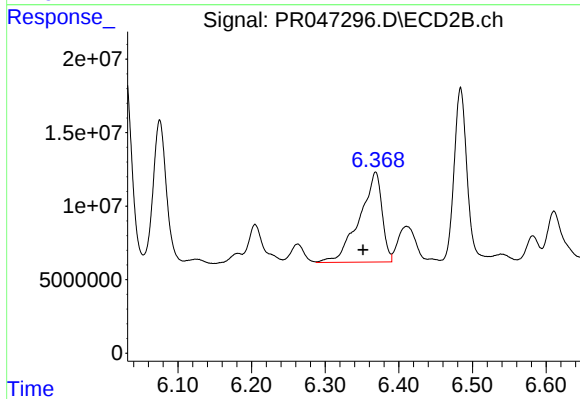
#27 AR-1254-2

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 47871892
Conc: 196.01 ng/ml



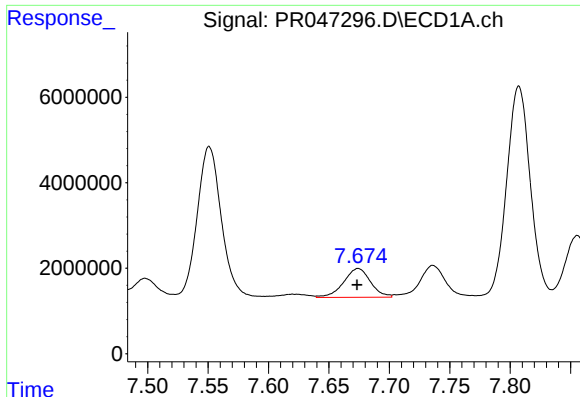
#28 AR-1254-3

R.T.: 7.389 min
Delta R.T.: 0.001 min
Response: 13768434
Conc: 126.28 ng/ml



#28 AR-1254-3

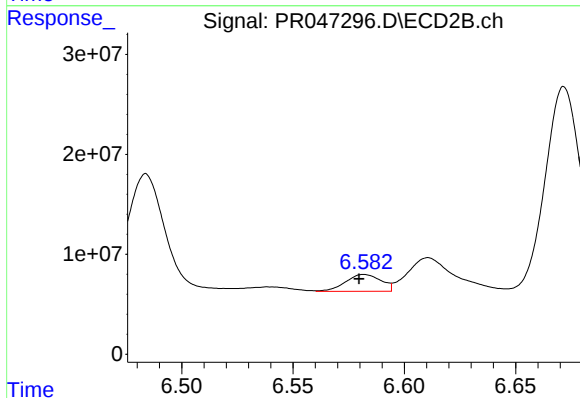
R.T.: 6.369 min
Delta R.T.: 0.017 min
Response: 130627713
Conc: 254.42 ng/ml



#29 AR-1254-4

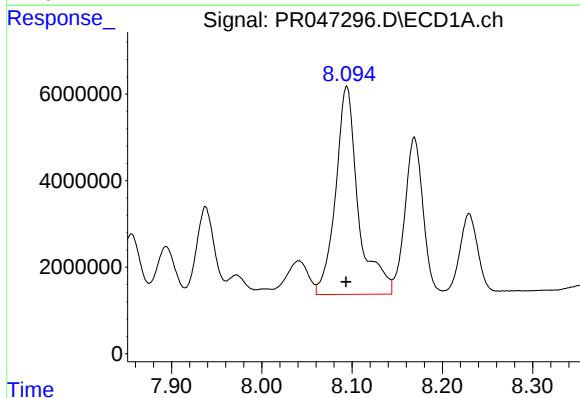
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 10415069
Conc: 122.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



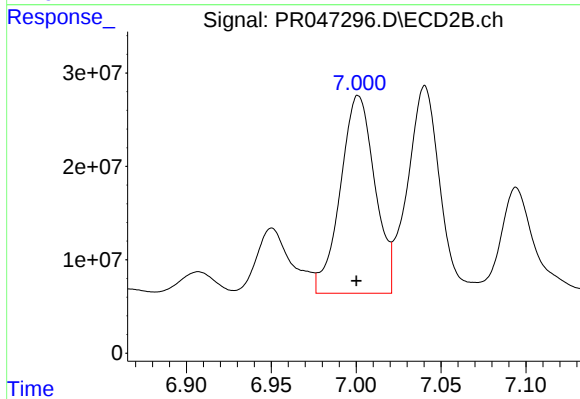
#29 AR-1254-4

R.T.: 6.582 min
Delta R.T.: 0.002 min
Response: 18691187
Conc: 48.06 ng/ml



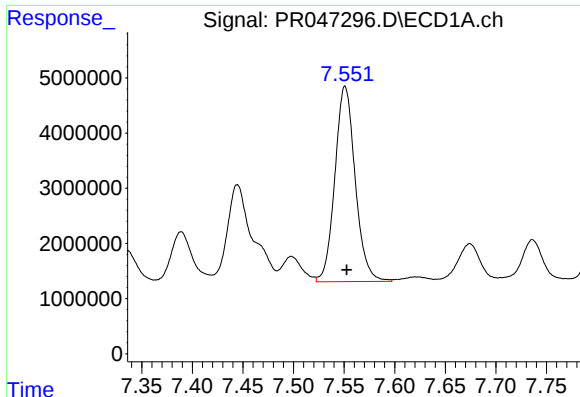
#30 AR-1254-5

R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 83979806
Conc: 888.43 ng/ml



#30 AR-1254-5

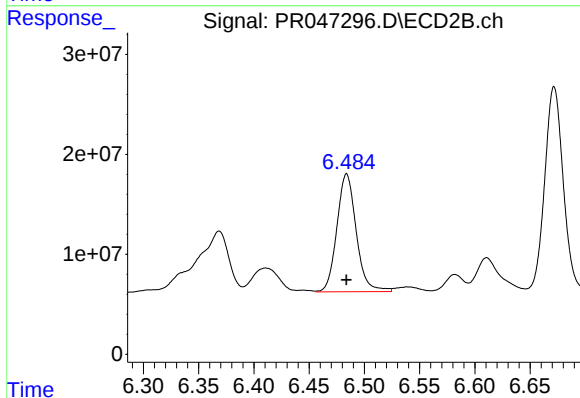
R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 299472505
Conc: 544.00 ng/ml



#31 AR-1260-1

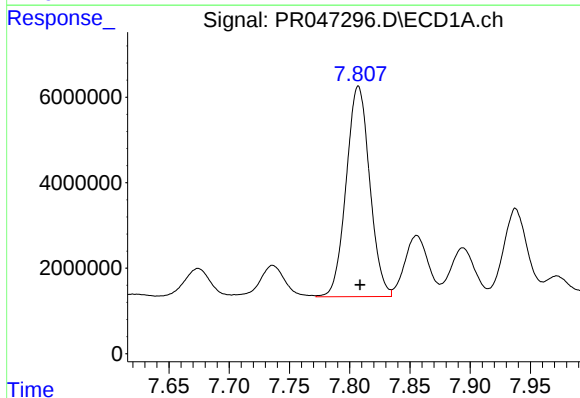
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 49545424
Conc: 608.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



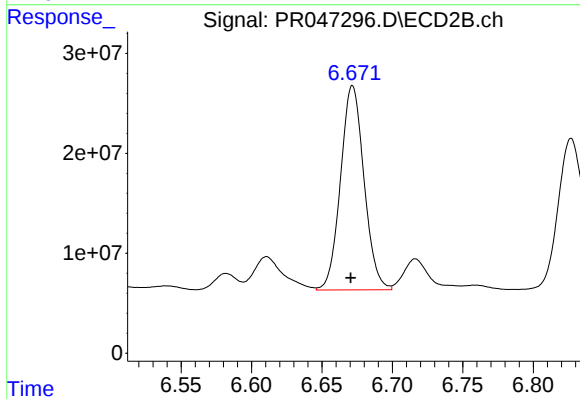
#31 AR-1260-1

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 143905755
Conc: 479.19 ng/ml



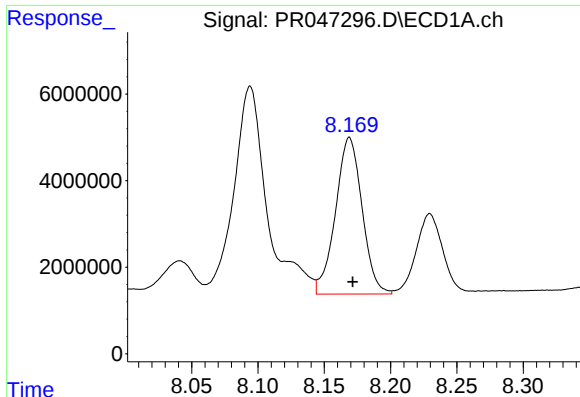
#32 AR-1260-2

R.T.: 7.807 min
Delta R.T.: -0.001 min
Response: 66852347
Conc: 667.62 ng/ml



#32 AR-1260-2

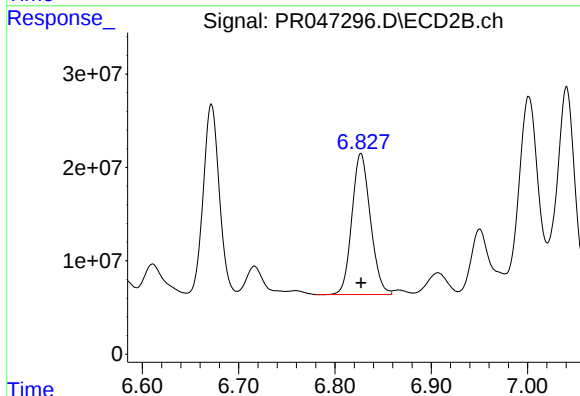
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 237177831
Conc: 529.31 ng/ml



#33 AR-1260-3

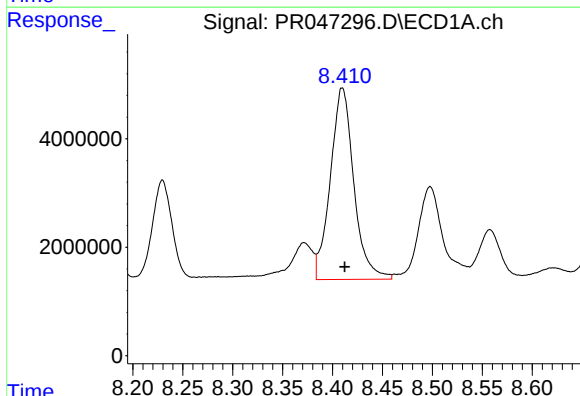
R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 50514587
Conc: 641.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



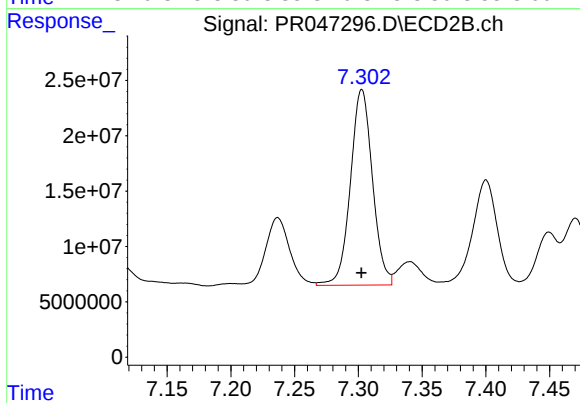
#33 AR-1260-3

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 201251006
Conc: 502.30 ng/ml



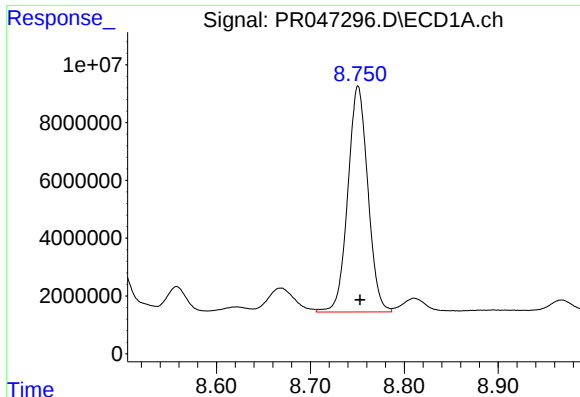
#34 AR-1260-4

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 57845778
Conc: 626.56 ng/ml



#34 AR-1260-4

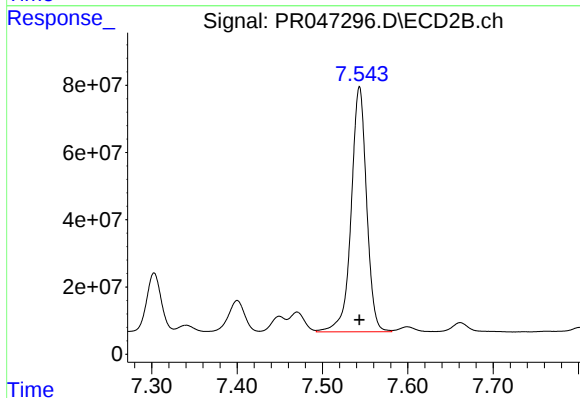
R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 212649434
Conc: 530.62 ng/ml



#35 AR-1260-5

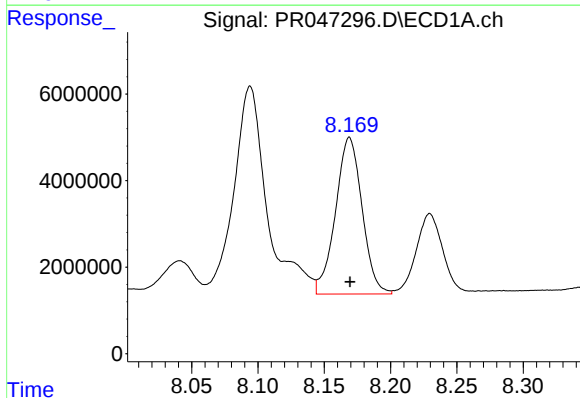
R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 115869930
Conc: 626.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



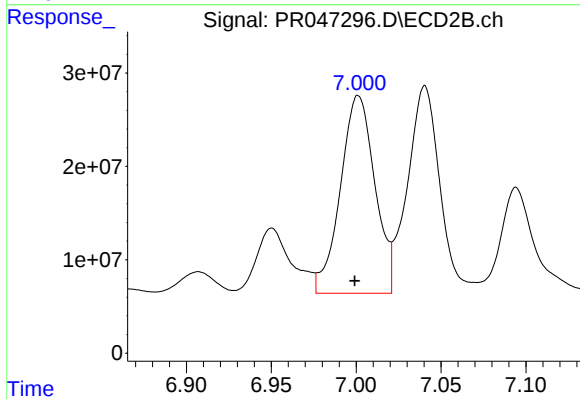
#35 AR-1260-5

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 915941148
Conc: 563.88 ng/ml



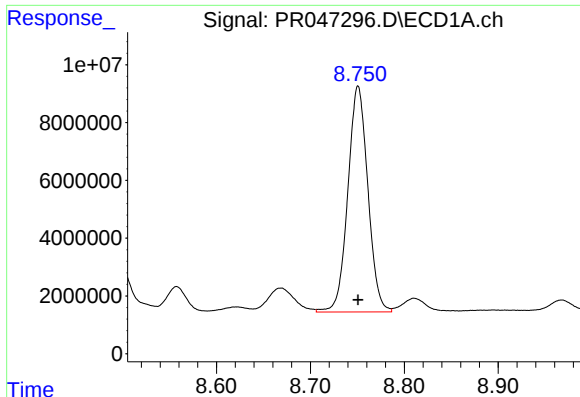
#36 AR-1262-1

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 50514587
Conc: 449.38 ng/ml



#36 AR-1262-1

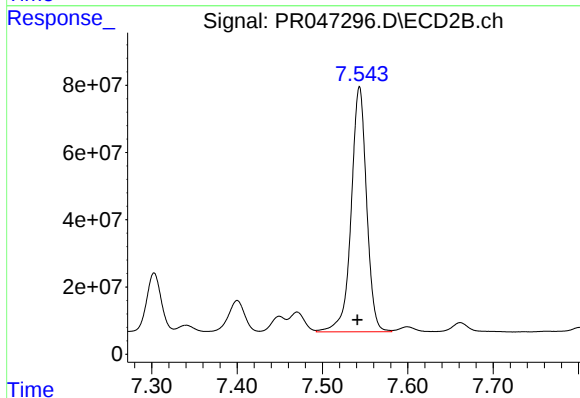
R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 299472505
Conc: 982.99 ng/ml



#37 AR-1262-2

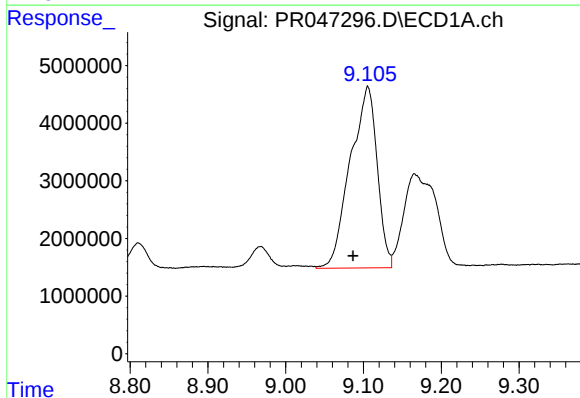
R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 115869930
Conc: 560.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



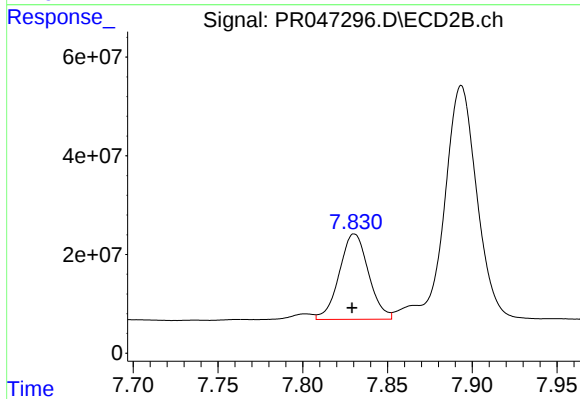
#37 AR-1262-2

R.T.: 7.543 min
Delta R.T.: 0.002 min
Response: 915941148
Conc: 502.55 ng/ml



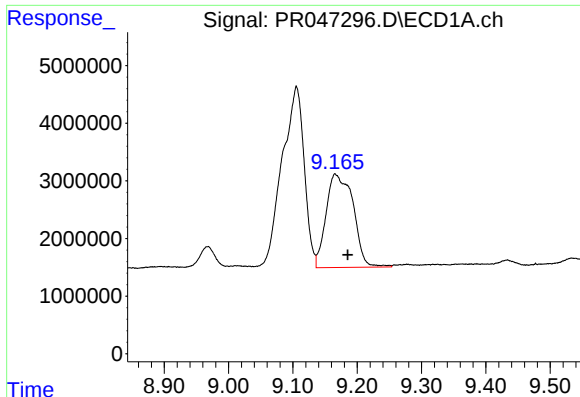
#38 AR-1262-3

R.T.: 9.106 min
Delta R.T.: 0.019 min
Response: 75633139
Conc: 518.93 ng/ml



#38 AR-1262-3

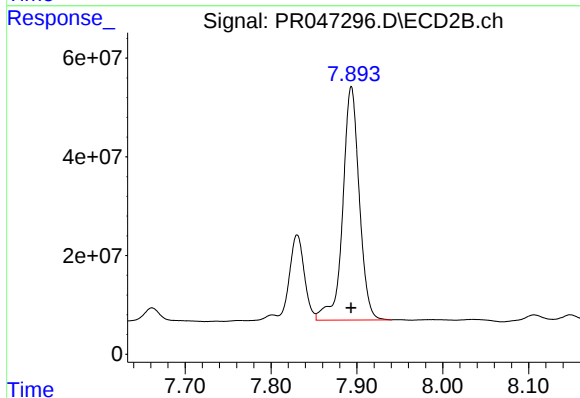
R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 207901215
Conc: 277.16 ng/ml



#39 AR-1262-4

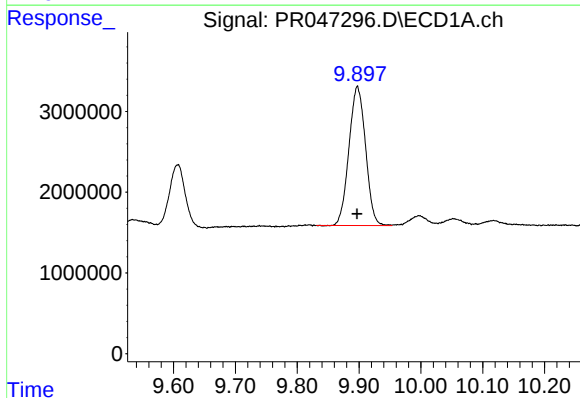
R.T.: 9.166 min
Delta R.T.: -0.019 min
Response: 47457823
Conc: 429.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



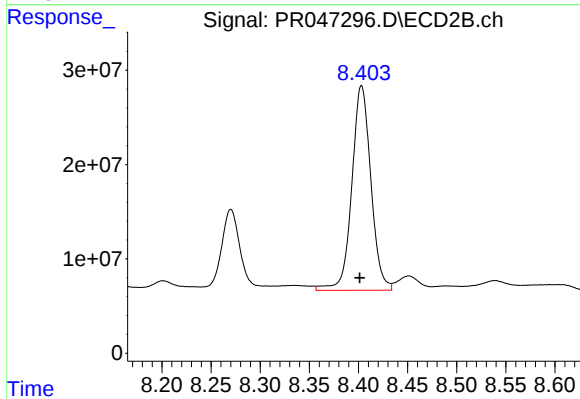
#39 AR-1262-4

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 633370991
Conc: 490.40 ng/ml



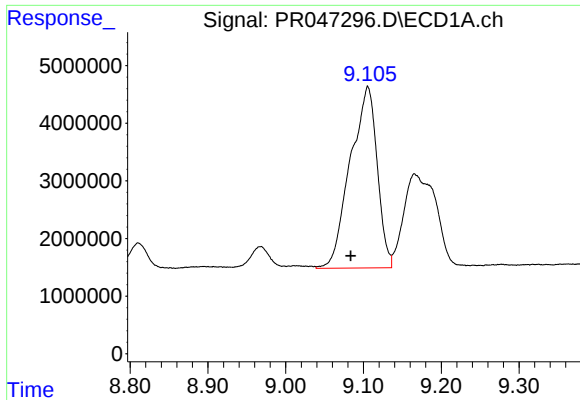
#40 AR-1262-5

R.T.: 9.897 min
Delta R.T.: 0.000 min
Response: 32098023
Conc: 396.61 ng/ml



#40 AR-1262-5

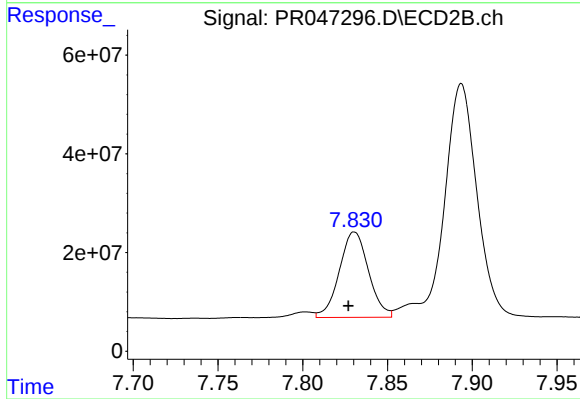
R.T.: 8.403 min
Delta R.T.: 0.002 min
Response: 293516522
Conc: 409.54 ng/ml



#41 AR-1268-1

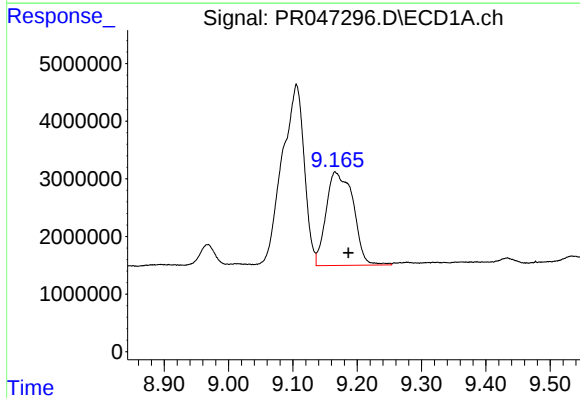
R.T.: 9.106 min
Delta R.T.: 0.022 min
Response: 75633139
Conc: 301.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



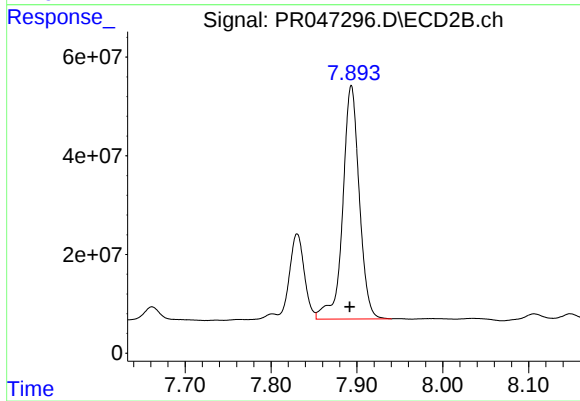
#41 AR-1268-1

R.T.: 7.830 min
Delta R.T.: 0.004 min
Response: 207901215
Conc: 89.35 ng/ml



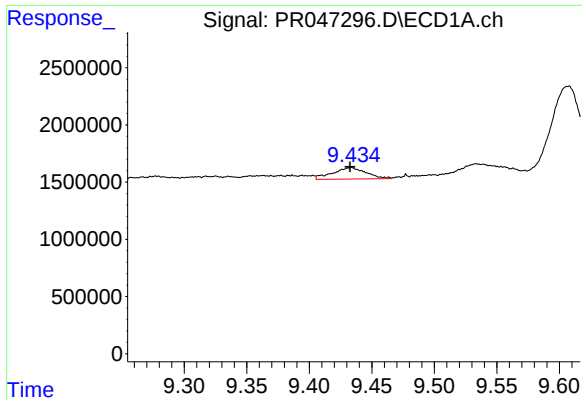
#42 AR-1268-2

R.T.: 9.166 min
Delta R.T.: -0.020 min
Response: 47457823
Conc: 204.78 ng/ml



#42 AR-1268-2

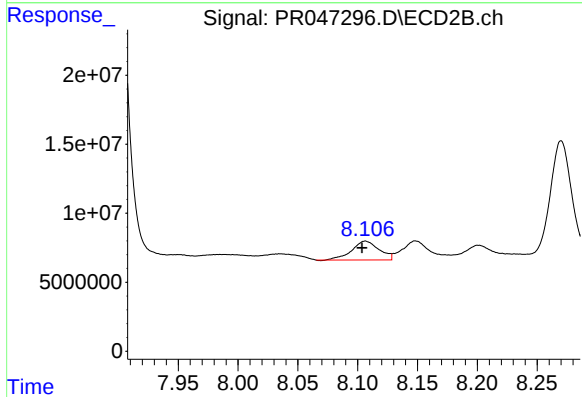
R.T.: 7.894 min
Delta R.T.: 0.002 min
Response: 633370991
Conc: 288.43 ng/ml



#43 AR-1268-3

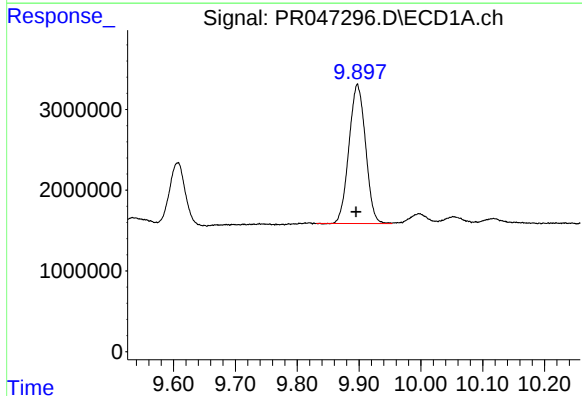
R.T.: 9.434 min
Delta R.T.: 0.000 min
Response: 1865370
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



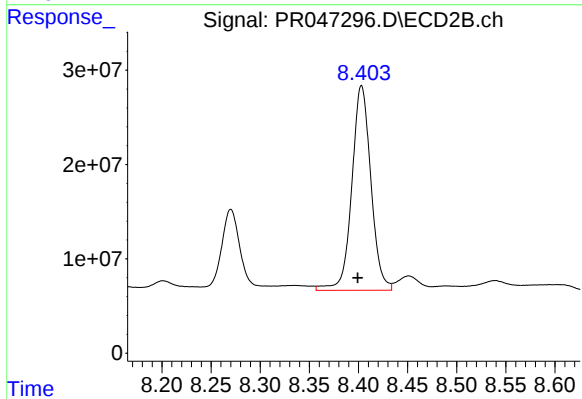
#43 AR-1268-3

R.T.: 8.106 min
Delta R.T.: 0.003 min
Response: 21582807
Conc: 11.20 ng/ml



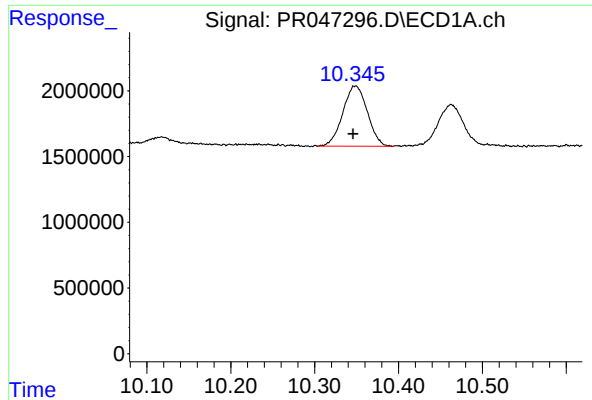
#44 AR-1268-4

R.T.: 9.897 min
Delta R.T.: 0.002 min
Response: 32098023
Conc: 351.37 ng/ml



#44 AR-1268-4

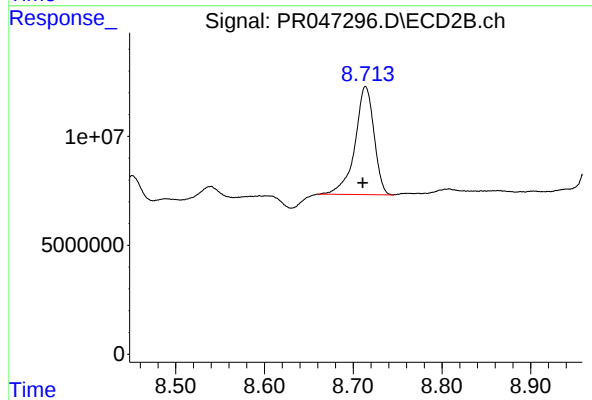
R.T.: 8.403 min
Delta R.T.: 0.004 min
Response: 293516522
Conc: 352.66 ng/ml



#45 AR-1268-5

R.T.: 10.348 min
Delta R.T.: 0.003 min
Response: 9319517
Conc: 14.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.714 min
Delta R.T.: 0.003 min
Response: 73849465
Conc: 12.77 ng/ml