

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090520\
 Data File : PR047180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2020 05:54
 Operator : DD\AJ
 Sample : L3855-04MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 07:09:43 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...	4.761	3.894	29173393	93791016	22.151	20.909
2)	SA Decachlor...	10.716	8.984	76201293	565.0E6	45.453	43.671
Target Compounds							
3)	L1 AR-1016-1	5.941	4.988	27198323	69837268	491.820	439.050
4)	L1 AR-1016-2	5.964	5.008	37290975	115.1E6	475.922	425.145
5)	L1 AR-1016-3	6.027	5.186	24328636	69046967	505.666	429.814
6)	L1 AR-1016-4	6.128	5.226	24931286	47614263	628.799	550.907
7)	L1 AR-1016-5	6.422	5.442	22248747	62625977	545.418	434.608
8)	L2 AR-1221-1	4.972	4.115	7543666	44570812	495.528	964.592 #
9)	L2 AR-1221-2	5.054	4.194	5328365	9466770	483.582	259.723 #
10)	L2 AR-1221-3	5.136	4.271	13703922	49009999	369.439	398.168
11)	L3 AR-1232-1	5.136	4.271	13703922	49009999	457.330	483.994
12)	L3 AR-1232-2	5.672	5.008	19769304	115.1E6	1153.485	1016.103
13)	L3 AR-1232-3	5.964	5.186	37290975	69046967	1100.001	1011.001
14)	L3 AR-1232-4	6.128	5.270	24931286	60805694	1487.785	1377.095
15)	L3 AR-1232-5	6.214	5.442	21236201	62625977	1585.435	1051.523 #
16)	L4 AR-1242-1	5.941	4.988	27198323	69837268	594.902	556.259
17)	L4 AR-1242-2	5.964	5.008	37290975	115.1E6	584.790	540.956
18)	L4 AR-1242-3	6.027	5.186	24328636	69046967	605.396	543.599
19)	L4 AR-1242-4	6.128	5.270	24931286	60805694	747.608	649.822
20)	L4 AR-1242-5	6.867	5.797	5785383	139.4E6	149.784	902.611 #
21)	L5 AR-1248-1	5.941	4.988	27198323	69837268	798.229	727.309
22)	L5 AR-1248-2	6.214	5.226	21236201	47614263	429.380	408.876
23)	L5 AR-1248-3	6.422	5.270	22248747	60805694	409.642	459.386
24)	L5 AR-1248-4	6.824	5.442	6015409	62625977	93.603	343.244 #
25)	L5 AR-1248-5	6.867	5.837	5785383	52431395	95.026	224.567 #
26)	L6 AR-1254-1	6.799	5.797	23586612	139.4E6	359.300	490.248 #
27)	L6 AR-1254-2	7.016	5.944	29084768	94179154	285.060	385.608 #
28)	L6 AR-1254-3	7.387	6.352	29962965	264.3E6	274.820	514.752 #
29)	L6 AR-1254-4	7.672	6.579	19452934	63987199	229.573	164.540 #
30)	L6 AR-1254-5	8.091	6.998	81822552	320.0E6	865.606	581.298 #
31)	L7 AR-1260-1	7.549	6.482	48046097	154.1E6	589.610	513.284
32)	L7 AR-1260-2	7.804	6.682	57526707	531.8E6	574.491	1186.865 #
33)	L7 AR-1260-3	8.166	6.824	46004633	197.8E6	584.255	493.729
34)	L7 AR-1260-4	8.406	7.299	94841346	169.2E6	1027.286	422.096 #
35)	L7 AR-1260-5	8.748	7.539	104.4E6	712.5E6	564.745	438.650
36)	L8 AR-1262-1	8.166	6.998	46004633	320.0E6	409.258	1050.381 #
37)	L8 AR-1262-2	8.748	7.539	104.4E6	712.5E6	505.119	390.940
38)	L8 AR-1262-3	9.104	7.826	81665589	208.6E6	560.324	278.117 #
39)	L8 AR-1262-4	9.164	7.890	64500643	480.0E6	584.052	371.650 #
40)	L8 AR-1262-5	9.893	8.398	29924120	269.4E6	369.750	375.907
41)	L9 AR-1268-1	9.104	7.826	81665589	208.6E6	325.357	89.660 #

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Acq On : 05 Sep 2020 05:54
Operator : DD\AJ
Sample : L3855-04MS
Misc :
ALS Vial : 64 Sample Multiplier: 1

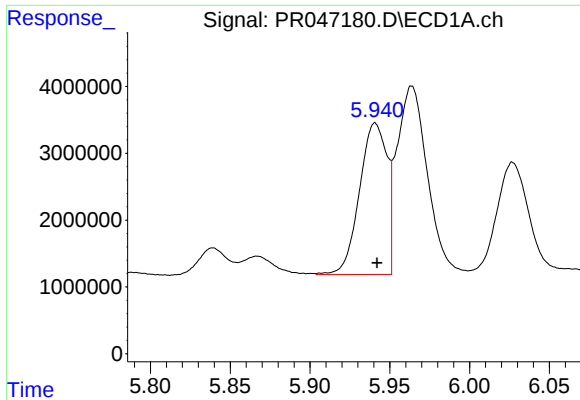
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 07:09:43 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	9.164	7.890	64500643	480.0E6	278.318	218.586
43)	L9 AR-1268-3	9.439	8.102	27540496	42606436	140.285	22.112 #
44)	L9 AR-1268-4	9.893	8.398	29924120	269.4E6	327.577	323.701
45)	L9 AR-1268-5	10.347	8.709	8813412	75284878	13.366	13.018

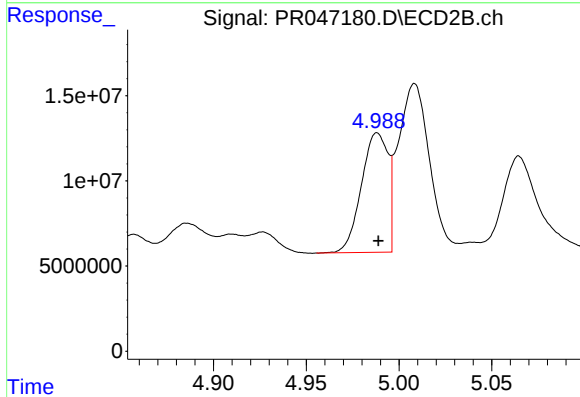
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

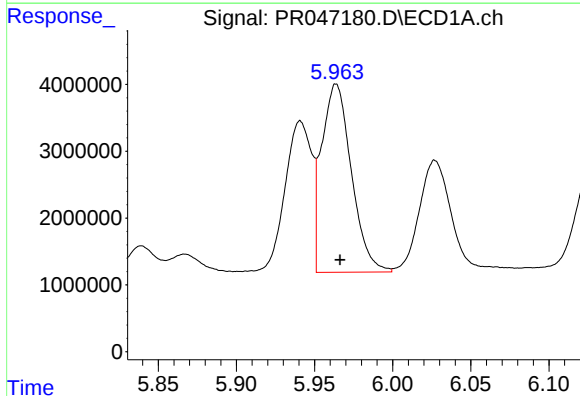
R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 27198323
Conc: 491.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



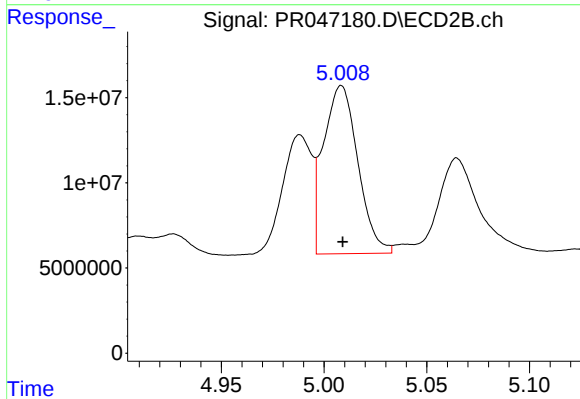
#3 AR-1016-1

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 69837268
Conc: 439.05 ng/ml



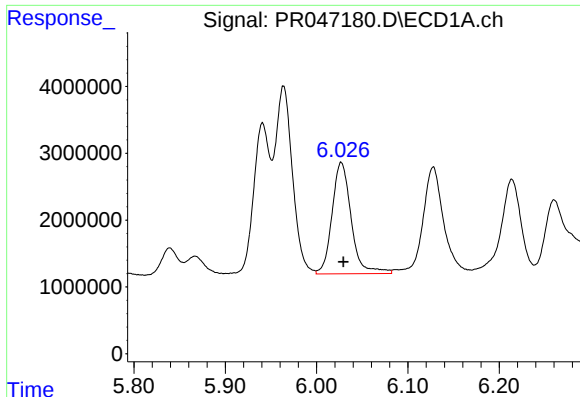
#4 AR-1016-2

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 37290975
Conc: 475.92 ng/ml



#4 AR-1016-2

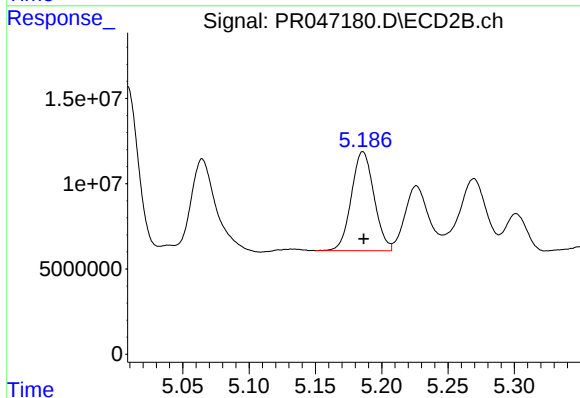
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 115144322
Conc: 425.14 ng/ml



#5 AR-1016-3

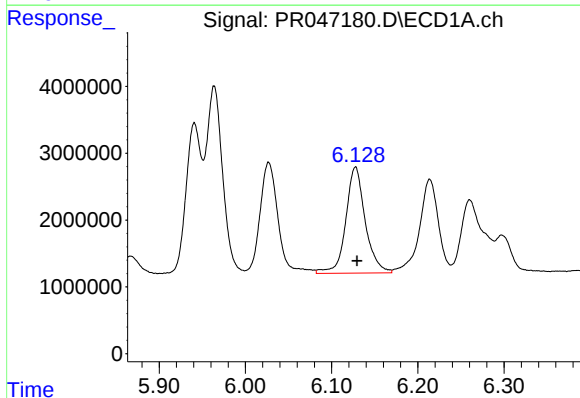
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 24328636
Conc: 505.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



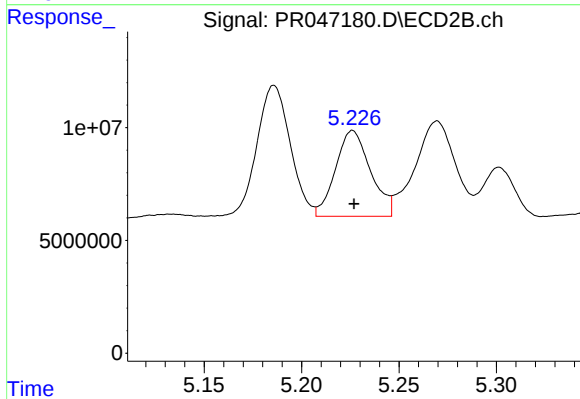
#5 AR-1016-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 69046967
Conc: 429.81 ng/ml



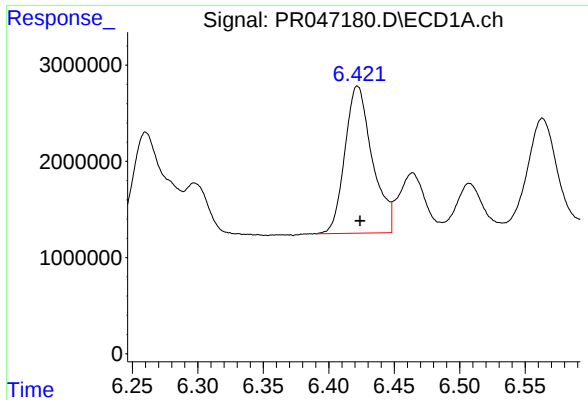
#6 AR-1016-4

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 24931286
Conc: 628.80 ng/ml



#6 AR-1016-4

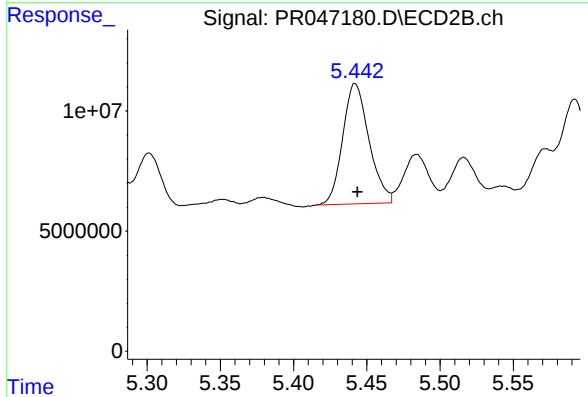
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 47614263
Conc: 550.91 ng/ml



#7 AR-1016-5

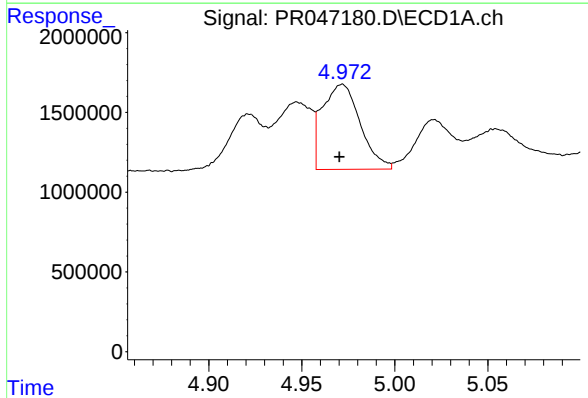
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 22248747
Conc: 545.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



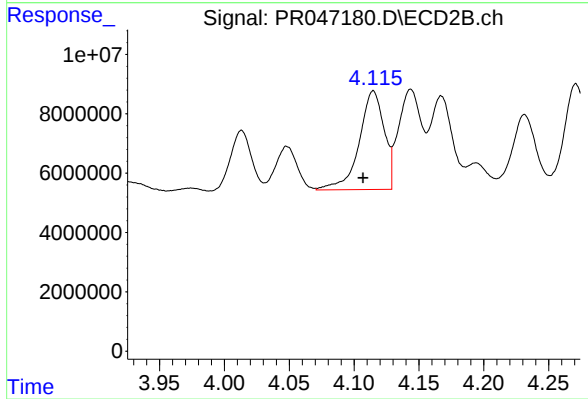
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 62625977
Conc: 434.61 ng/ml



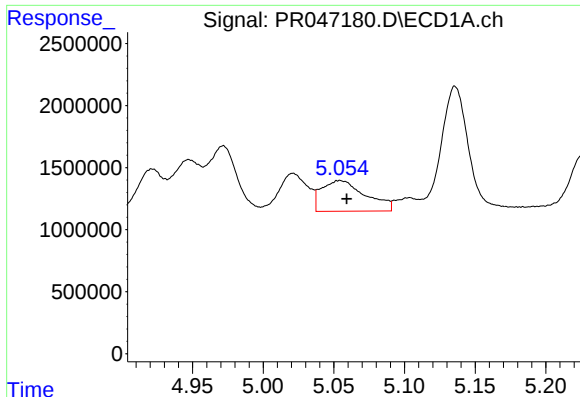
#8 AR-1221-1

R.T.: 4.972 min
Delta R.T.: 0.001 min
Response: 7543666
Conc: 495.53 ng/ml



#8 AR-1221-1

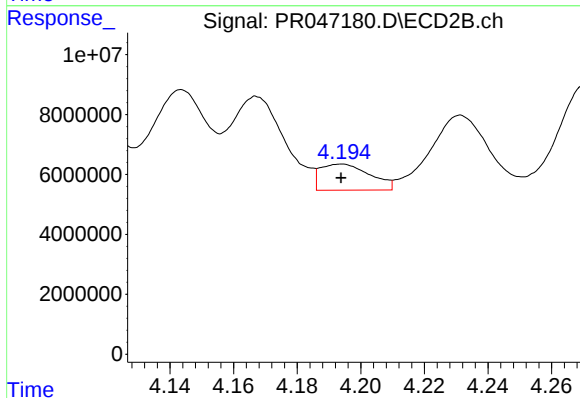
R.T.: 4.115 min
Delta R.T.: 0.008 min
Response: 44570812
Conc: 964.59 ng/ml



#9 AR-1221-2

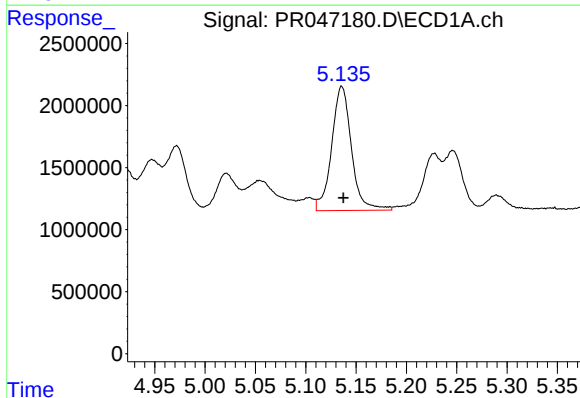
R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 5328365
Conc: 483.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



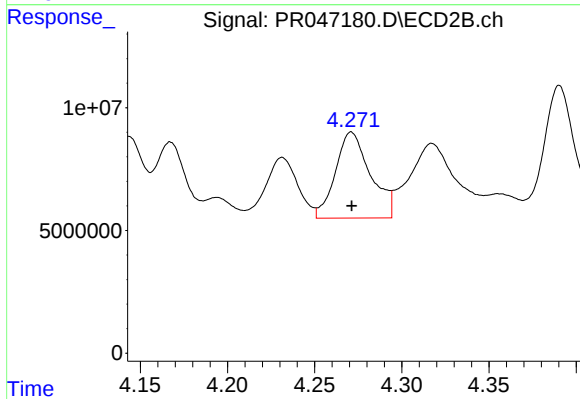
#9 AR-1221-2

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 9466770
Conc: 259.72 ng/ml



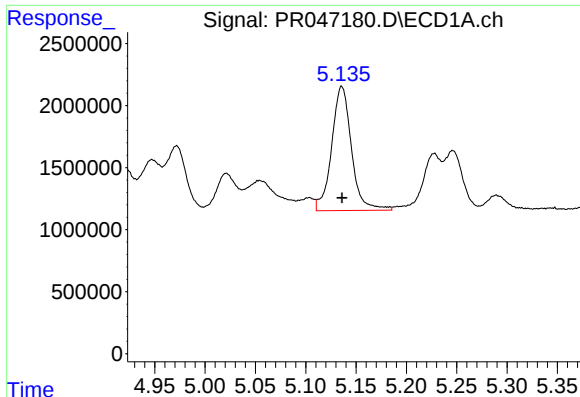
#10 AR-1221-3

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 13703922
Conc: 369.44 ng/ml



#10 AR-1221-3

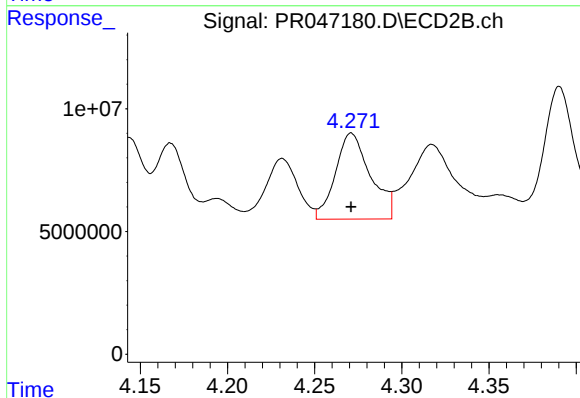
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 49009999
Conc: 398.17 ng/ml



#11 AR-1232-1

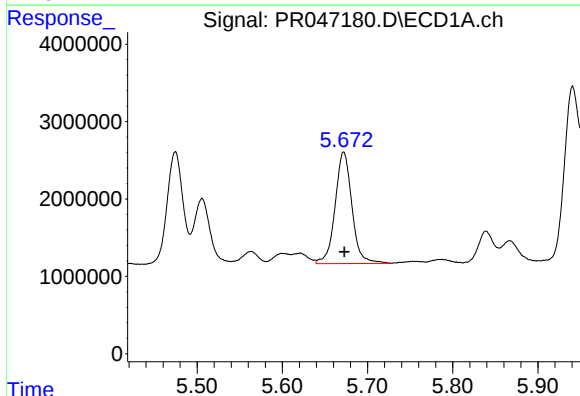
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 13703922
Conc: 457.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



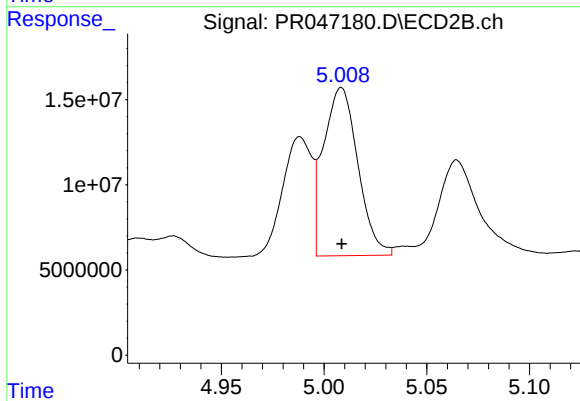
#11 AR-1232-1

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 49009999
Conc: 483.99 ng/ml



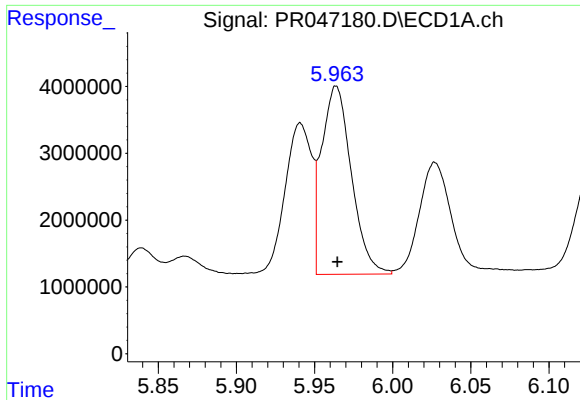
#12 AR-1232-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 19769304
Conc: 1153.48 ng/ml



#12 AR-1232-2

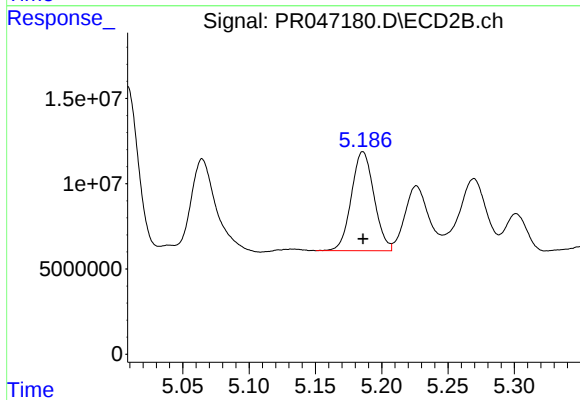
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 115144322
Conc: 1016.10 ng/ml



#13 AR-1232-3

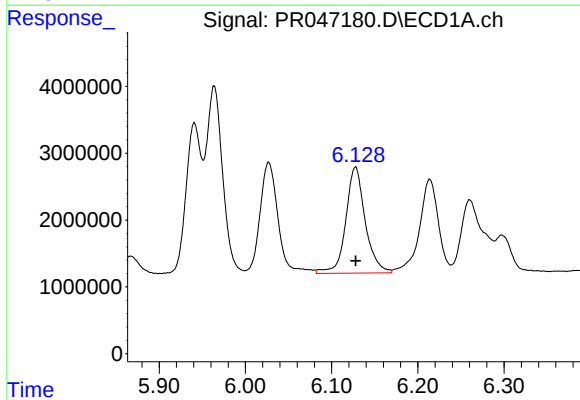
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 37290975
Conc: 1100.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



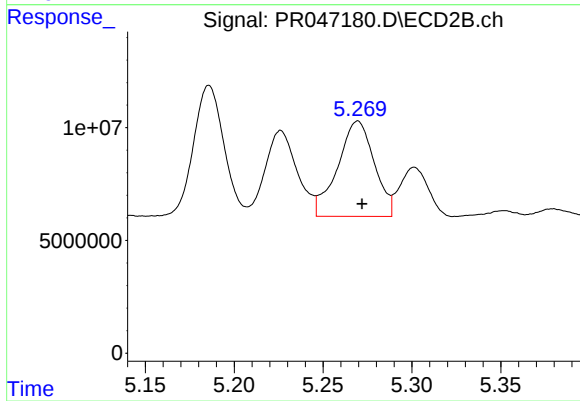
#13 AR-1232-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 69046967
Conc: 1011.00 ng/ml



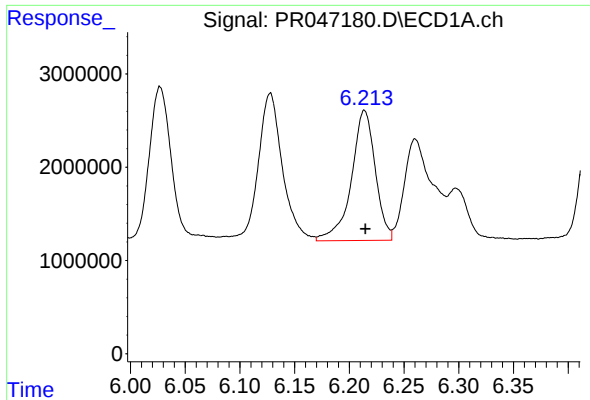
#14 AR-1232-4

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 24931286
Conc: 1487.78 ng/ml



#14 AR-1232-4

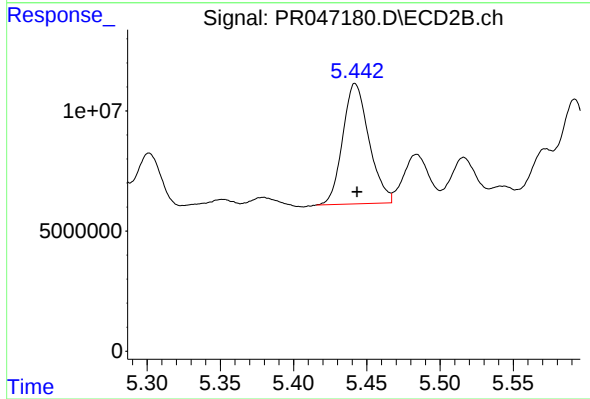
R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 60805694
Conc: 1377.09 ng/ml



#15 AR-1232-5

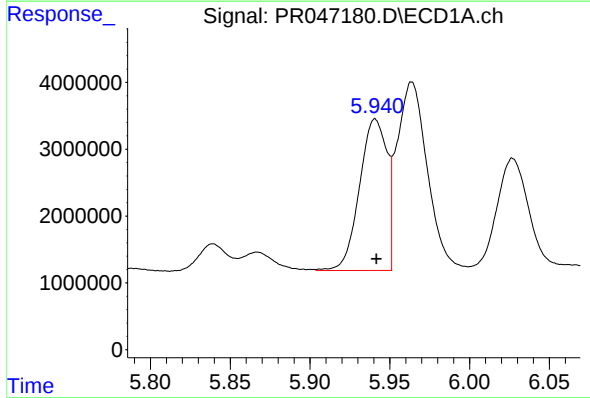
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 21236201
Conc: 1585.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



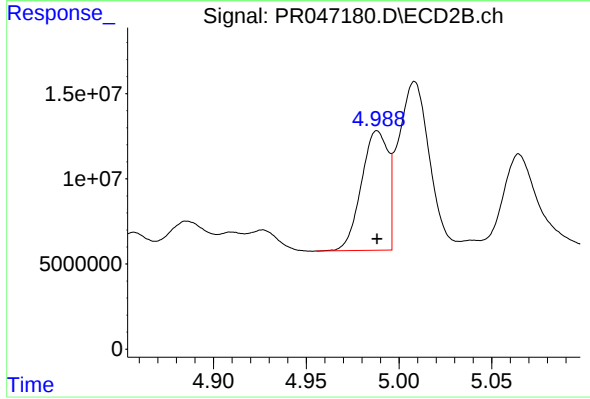
#15 AR-1232-5

R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 62625977
Conc: 1051.52 ng/ml



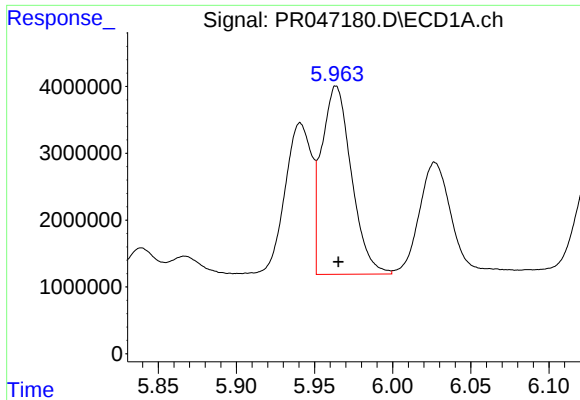
#16 AR-1242-1

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 27198323
Conc: 594.90 ng/ml



#16 AR-1242-1

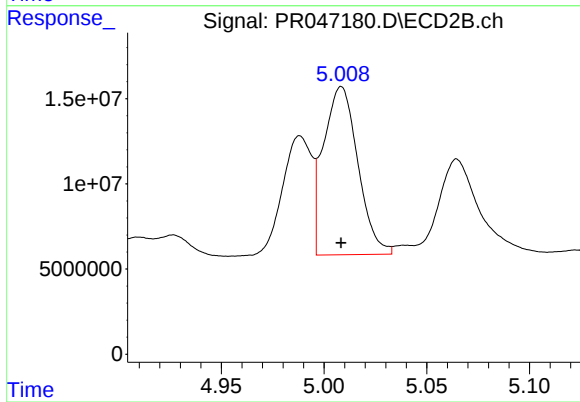
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 69837268
Conc: 556.26 ng/ml



#17 AR-1242-2

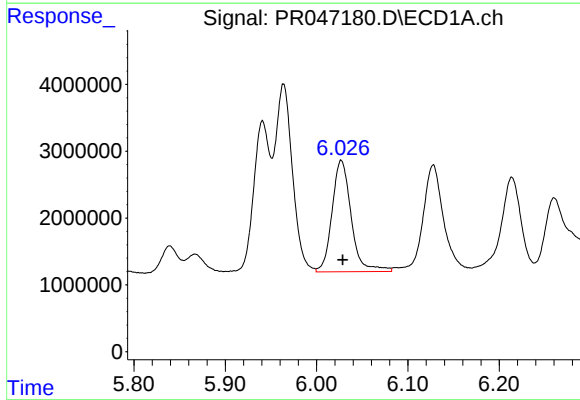
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 37290975
Conc: 584.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



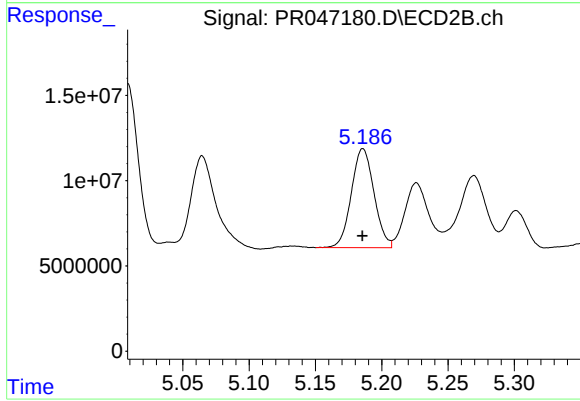
#17 AR-1242-2

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 115144322
Conc: 540.96 ng/ml



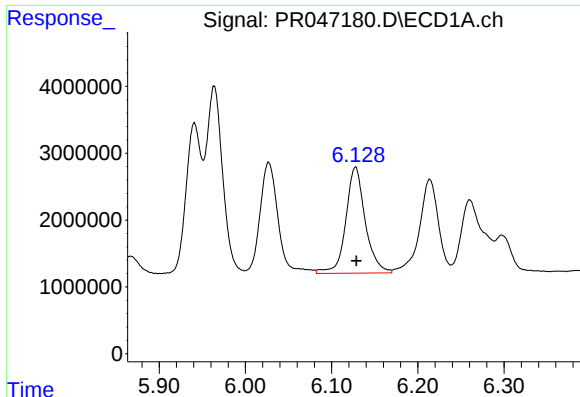
#18 AR-1242-3

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 24328636
Conc: 605.40 ng/ml



#18 AR-1242-3

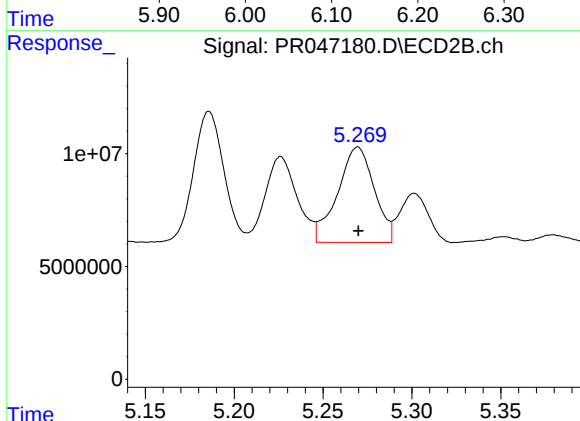
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 69046967
Conc: 543.60 ng/ml



#19 AR-1242-4

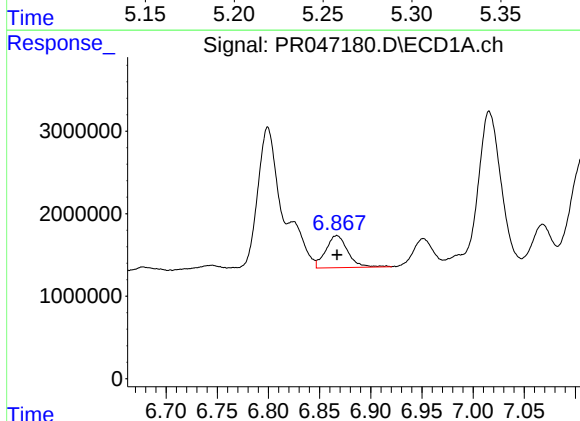
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 24931286
Conc: 747.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



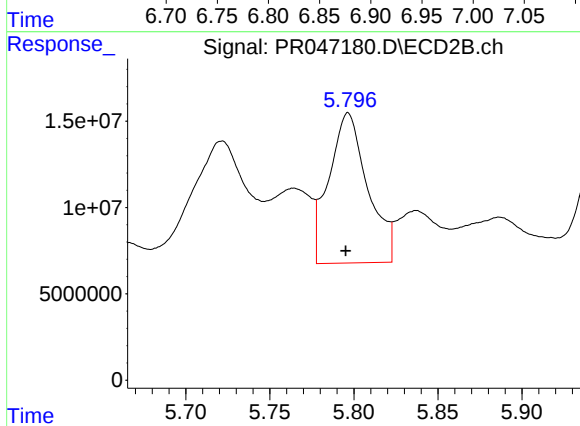
#19 AR-1242-4

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 60805694
Conc: 649.82 ng/ml



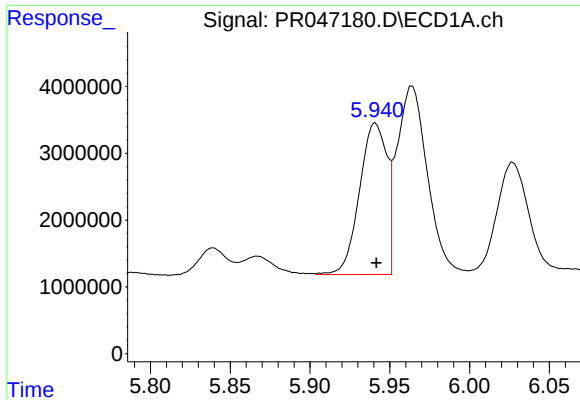
#20 AR-1242-5

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 5785383
Conc: 149.78 ng/ml



#20 AR-1242-5

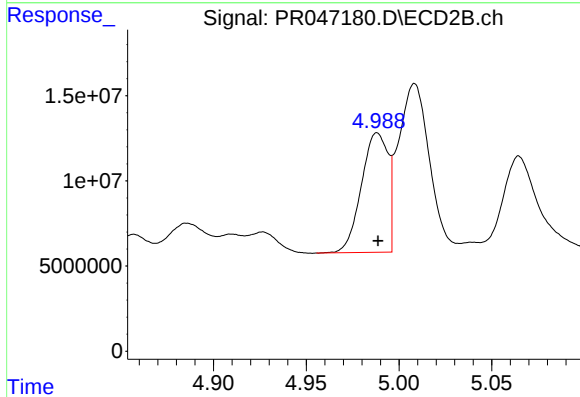
R.T.: 5.797 min
Delta R.T.: 0.001 min
Response: 139434421
Conc: 902.61 ng/ml



#21 AR-1248-1

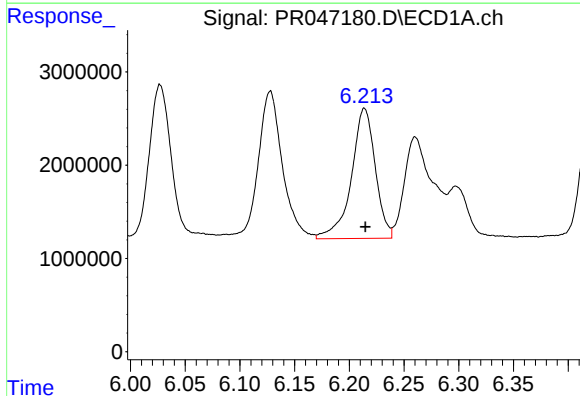
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 27198323
Conc: 798.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



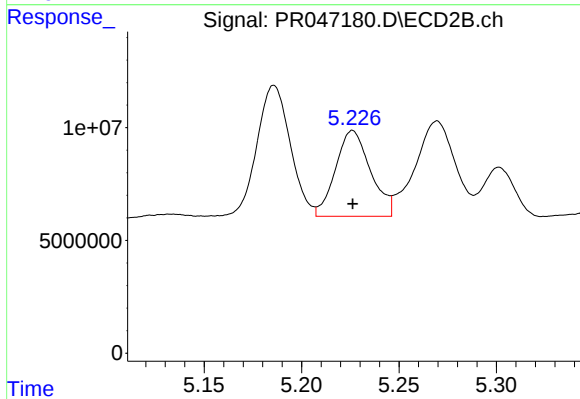
#21 AR-1248-1

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 69837268
Conc: 727.31 ng/ml



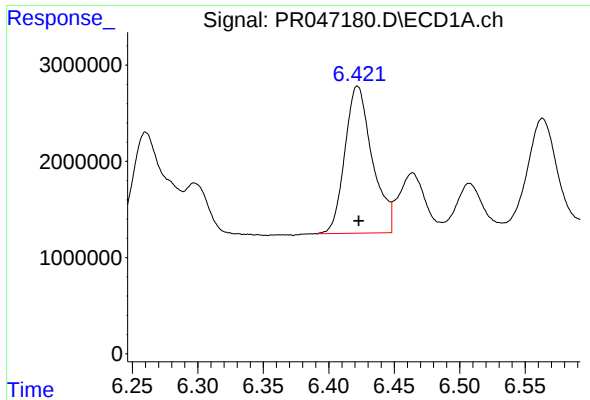
#22 AR-1248-2

R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 21236201
Conc: 429.38 ng/ml



#22 AR-1248-2

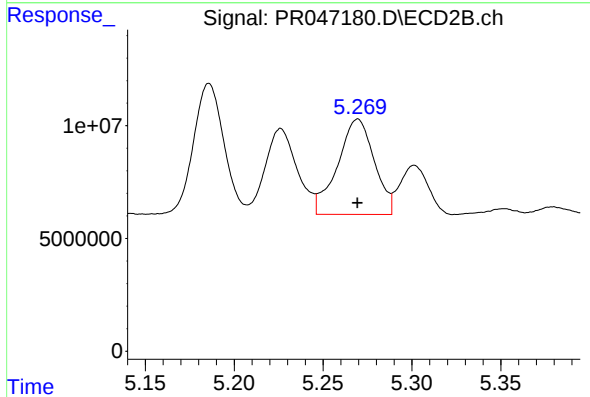
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 47614263
Conc: 408.88 ng/ml



#23 AR-1248-3

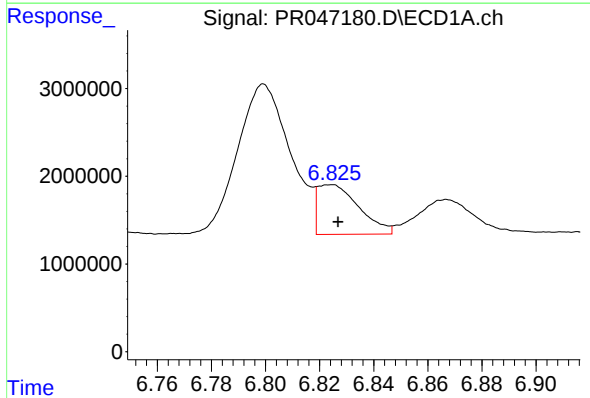
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 22248747
Conc: 409.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



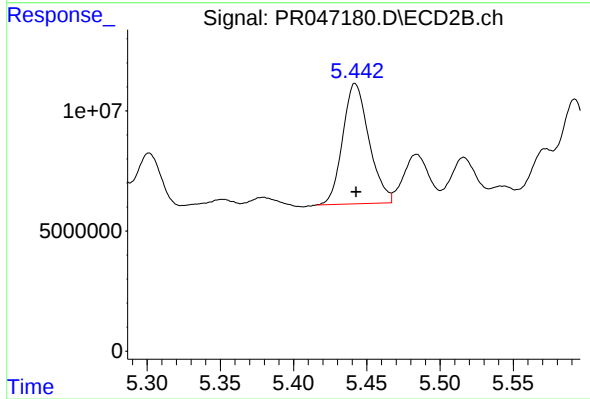
#23 AR-1248-3

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 60805694
Conc: 459.39 ng/ml



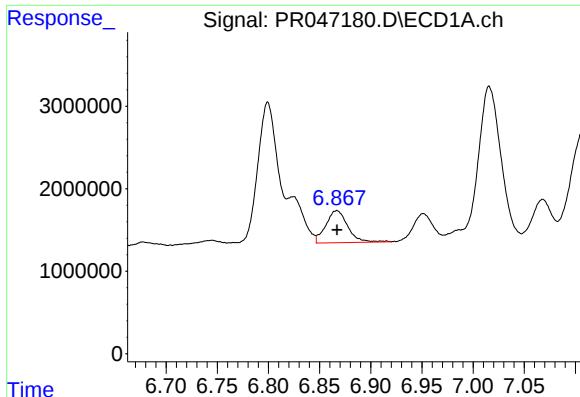
#24 AR-1248-4

R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 6015409
Conc: 93.60 ng/ml



#24 AR-1248-4

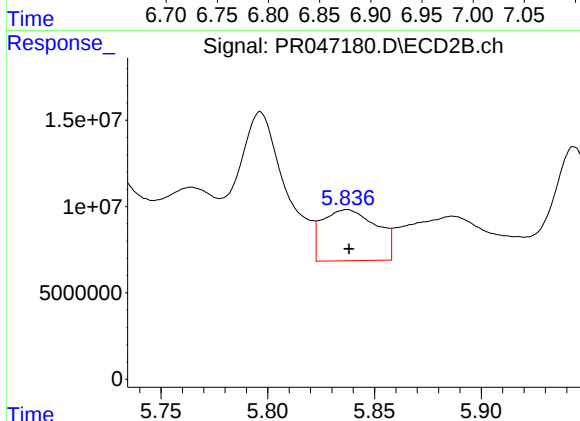
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 62625977
Conc: 343.24 ng/ml



#25 AR-1248-5

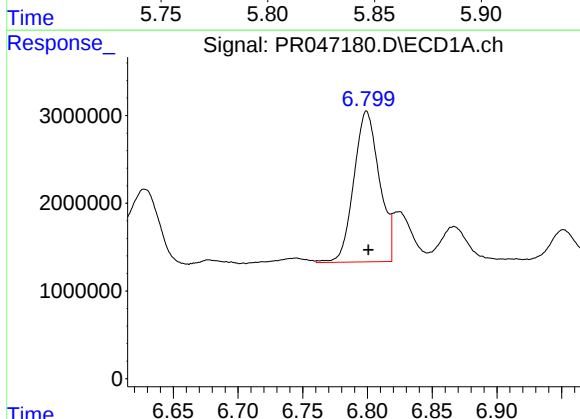
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 5785383
Conc: 95.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



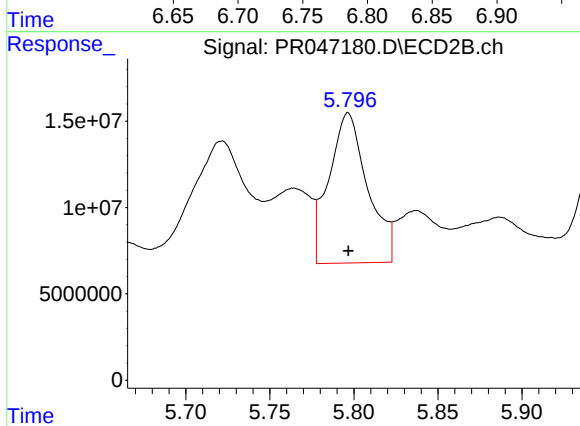
#25 AR-1248-5

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 52431395
Conc: 224.57 ng/ml



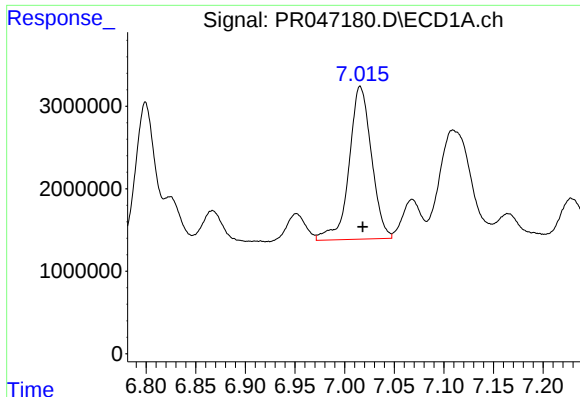
#26 AR-1254-1

R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 23586612
Conc: 359.30 ng/ml



#26 AR-1254-1

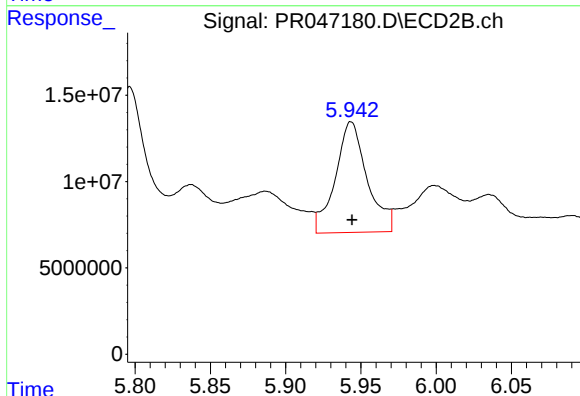
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 139434421
Conc: 490.25 ng/ml



#27 AR-1254-2

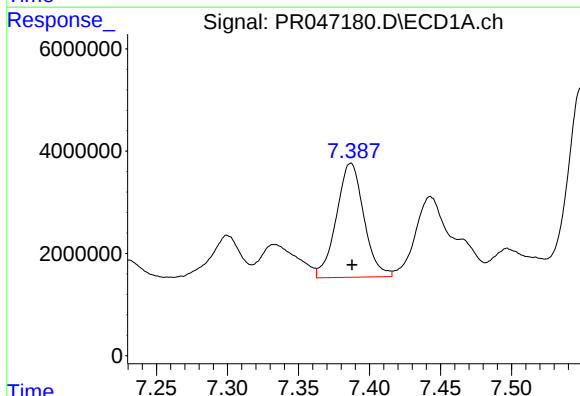
R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 29084768
Conc: 285.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



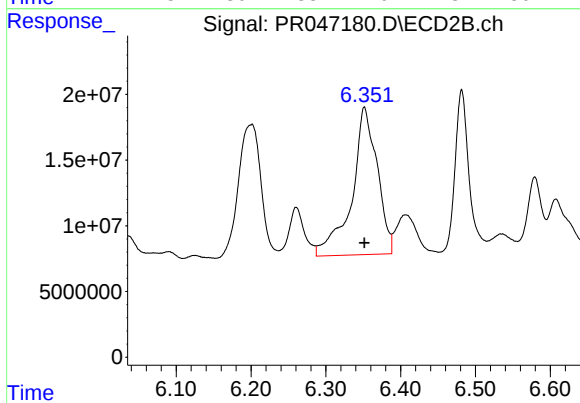
#27 AR-1254-2

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 94179154
Conc: 385.61 ng/ml



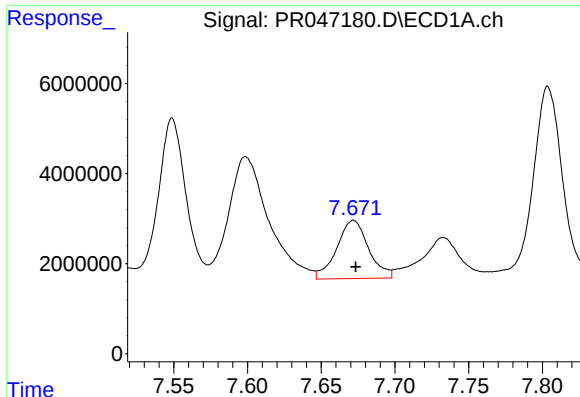
#28 AR-1254-3

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 29962965
Conc: 274.82 ng/ml



#28 AR-1254-3

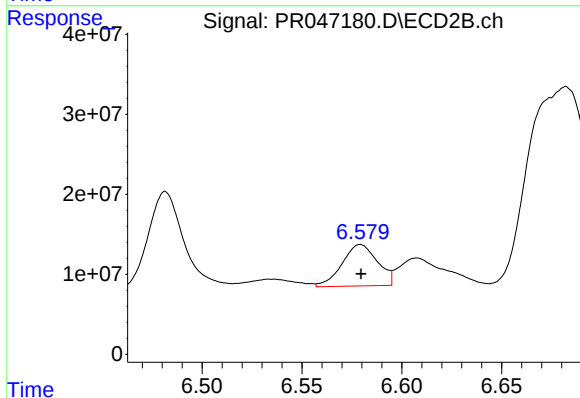
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 264293097
Conc: 514.75 ng/ml



#29 AR-1254-4

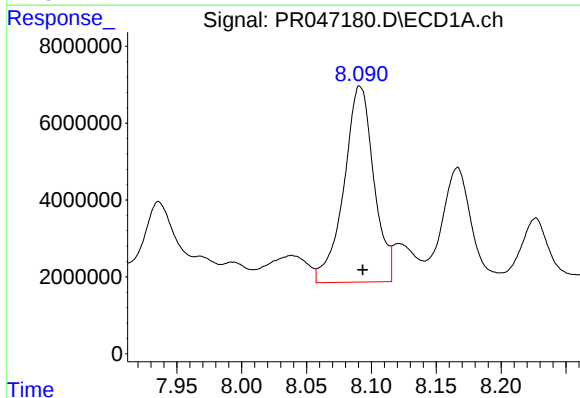
R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 19452934
Conc: 229.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



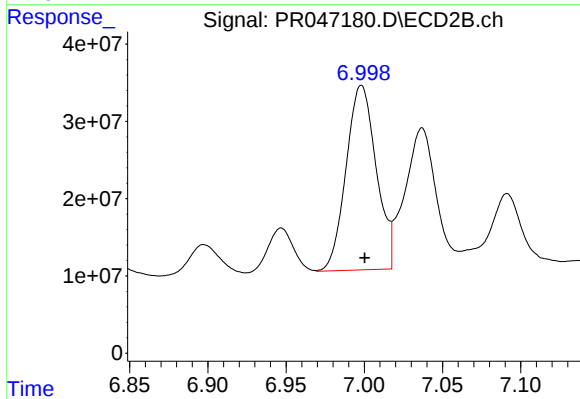
#29 AR-1254-4

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 63987199
Conc: 164.54 ng/ml



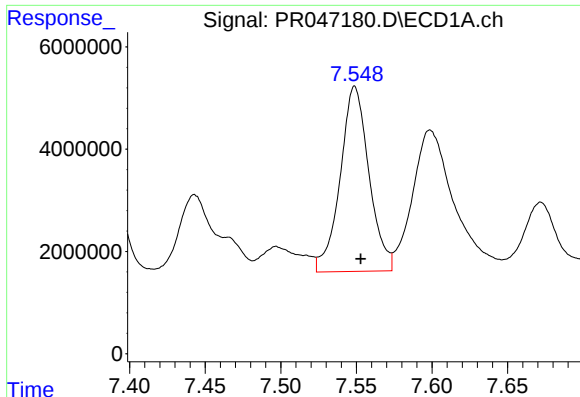
#30 AR-1254-5

R.T.: 8.091 min
Delta R.T.: -0.002 min
Response: 81822552
Conc: 865.61 ng/ml



#30 AR-1254-5

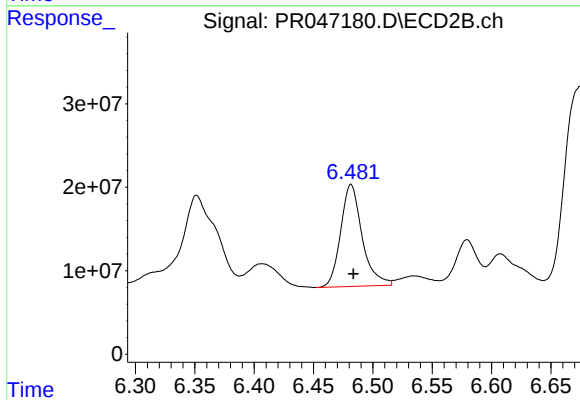
R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 320003536
Conc: 581.30 ng/ml



#31 AR-1260-1

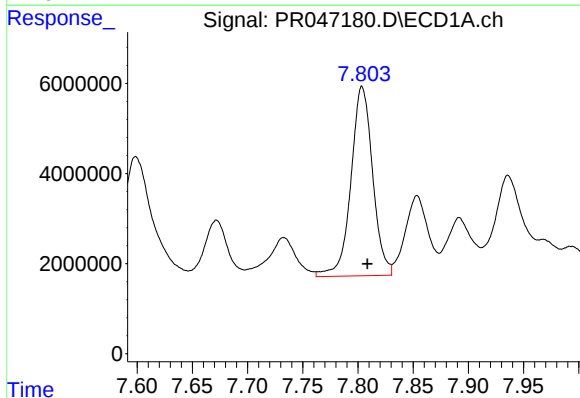
R.T.: 7.549 min
Delta R.T.: -0.004 min
Response: 48046097
Conc: 589.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



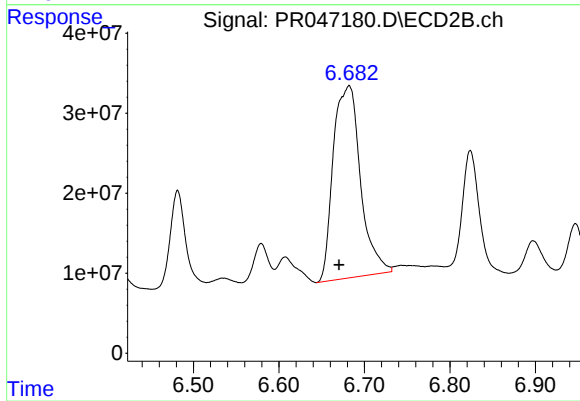
#31 AR-1260-1

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 154145374
Conc: 513.28 ng/ml



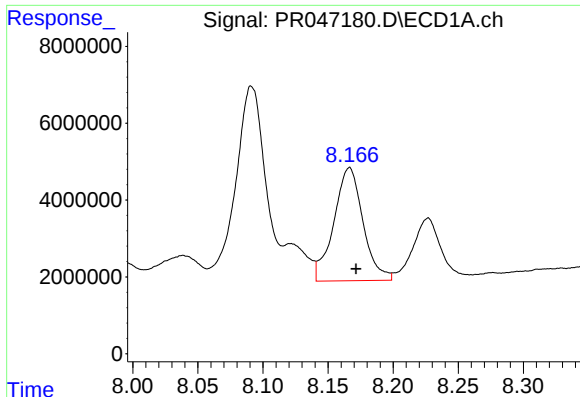
#32 AR-1260-2

R.T.: 7.804 min
Delta R.T.: -0.005 min
Response: 57526707
Conc: 574.49 ng/ml



#32 AR-1260-2

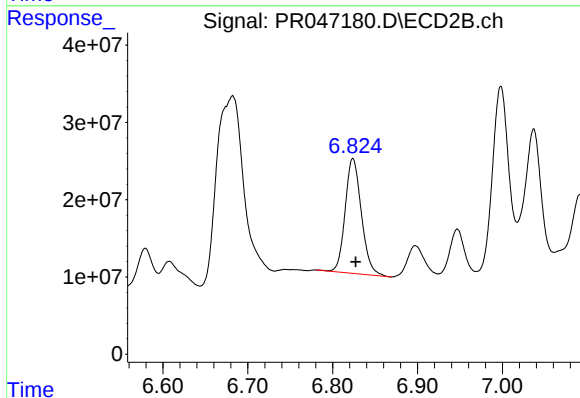
R.T.: 6.682 min
Delta R.T.: 0.012 min
Response: 531816496
Conc: 1186.87 ng/ml



#33 AR-1260-3

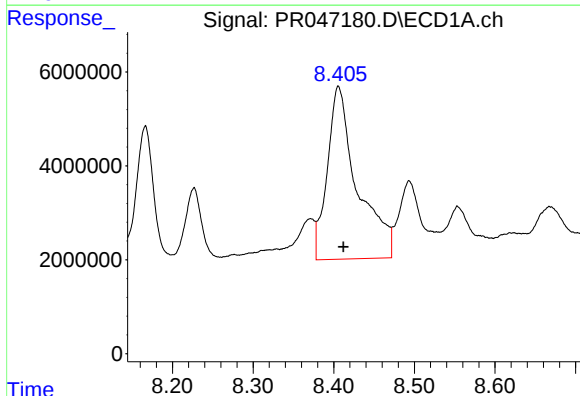
R.T.: 8.166 min
Delta R.T.: -0.005 min
Response: 46004633
Conc: 584.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



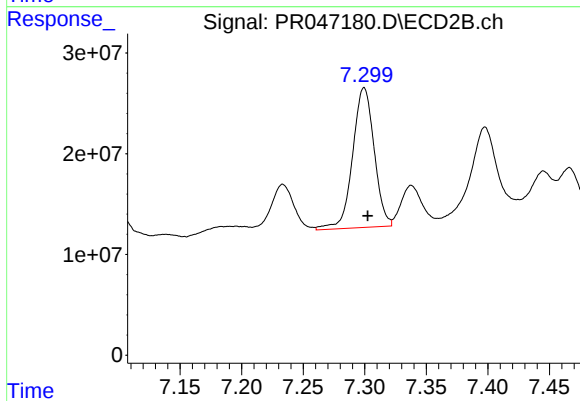
#33 AR-1260-3

R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 197815603
Conc: 493.73 ng/ml



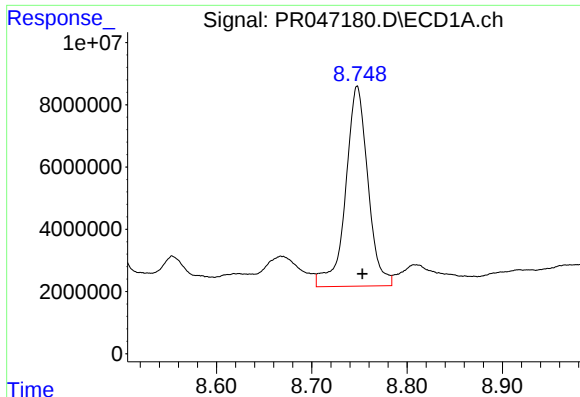
#34 AR-1260-4

R.T.: 8.406 min
Delta R.T.: -0.006 min
Response: 94841346
Conc: 1027.29 ng/ml



#34 AR-1260-4

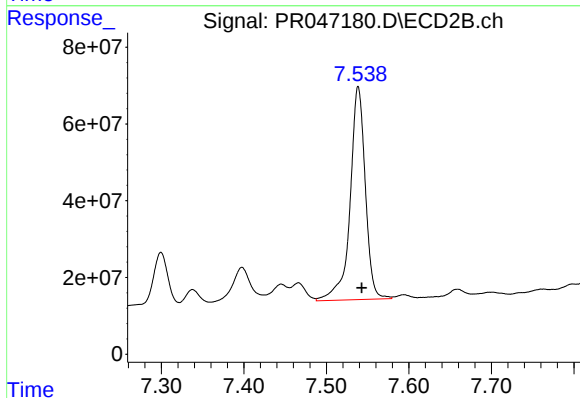
R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 169157275
Conc: 422.10 ng/ml



#35 AR-1260-5

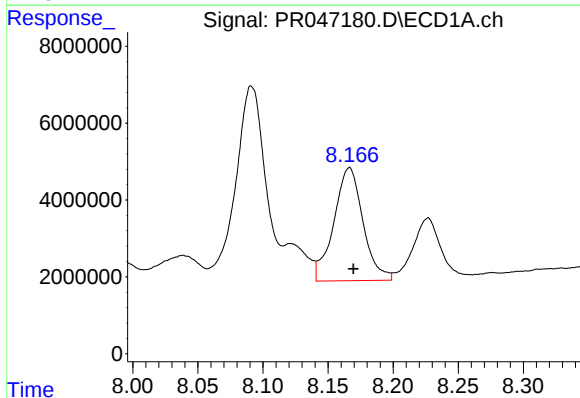
R.T.: 8.748 min
Delta R.T.: -0.005 min
Response: 104432775
Conc: 564.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



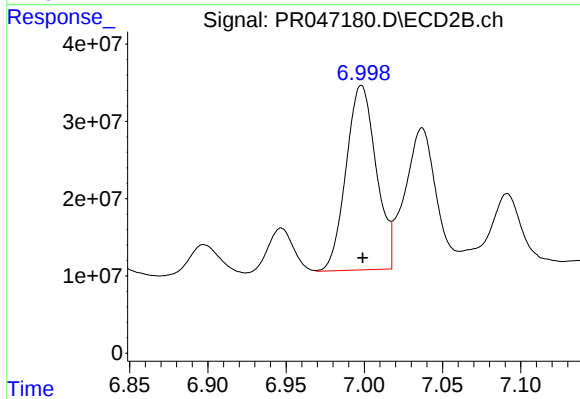
#35 AR-1260-5

R.T.: 7.539 min
Delta R.T.: -0.004 min
Response: 712527473
Conc: 438.65 ng/ml



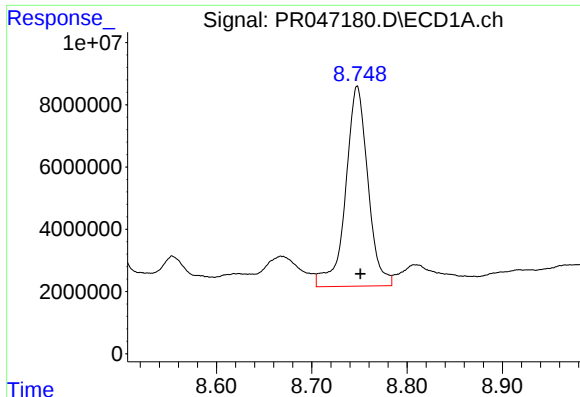
#36 AR-1262-1

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 46004633
Conc: 409.26 ng/ml



#36 AR-1262-1

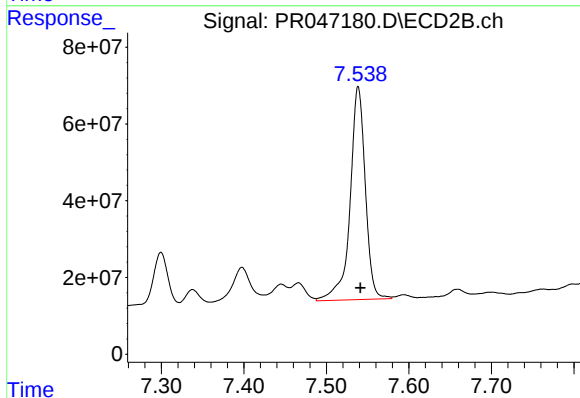
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 320003536
Conc: 1050.38 ng/ml



#37 AR-1262-2

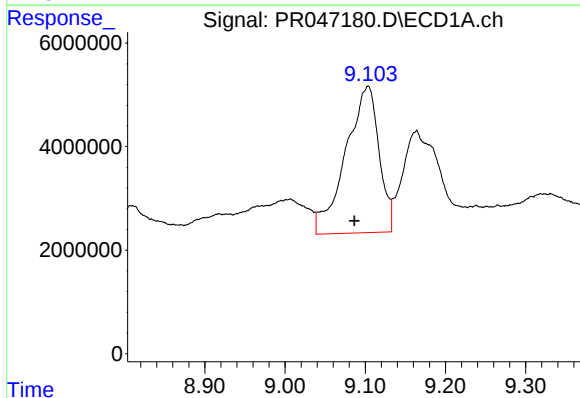
R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 104432775
Conc: 505.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



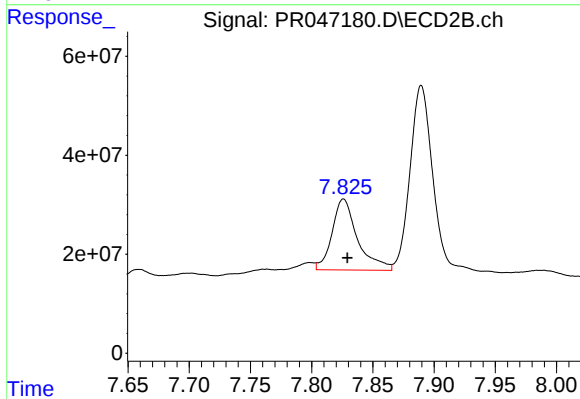
#37 AR-1262-2

R.T.: 7.539 min
Delta R.T.: -0.003 min
Response: 712527473
Conc: 390.94 ng/ml



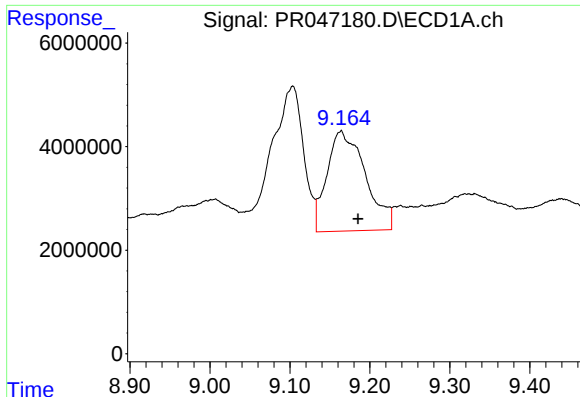
#38 AR-1262-3

R.T.: 9.104 min
Delta R.T.: 0.017 min
Response: 81665589
Conc: 560.32 ng/ml



#38 AR-1262-3

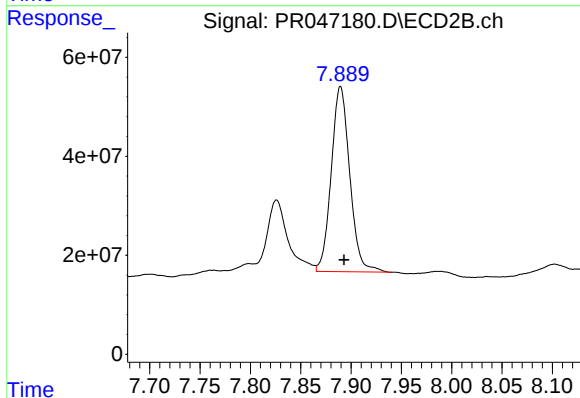
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 208619385
Conc: 278.12 ng/ml



#39 AR-1262-4

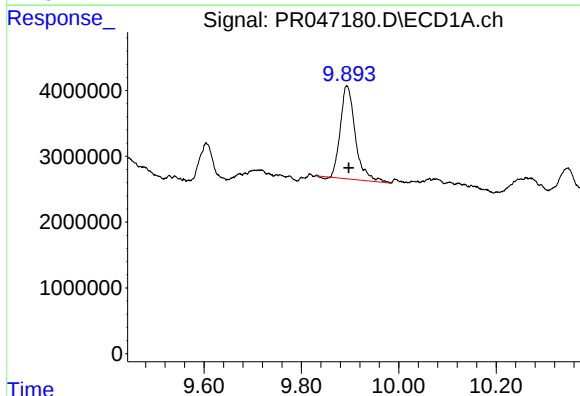
R.T.: 9.164 min
Delta R.T.: -0.021 min
Response: 64500643
Conc: 584.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



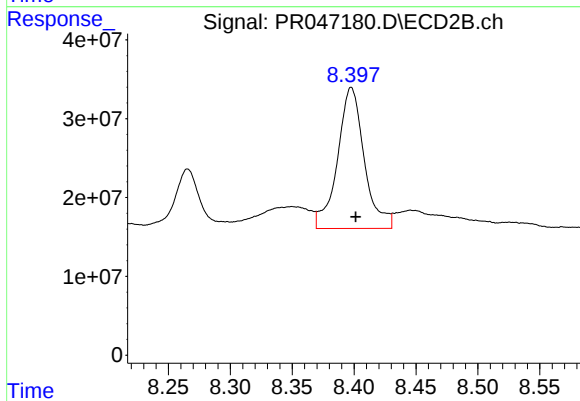
#39 AR-1262-4

R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 479995541
Conc: 371.65 ng/ml



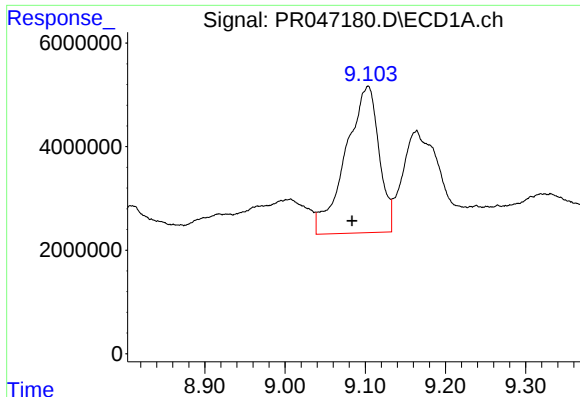
#40 AR-1262-5

R.T.: 9.893 min
Delta R.T.: -0.004 min
Response: 29924120
Conc: 369.75 ng/ml



#40 AR-1262-5

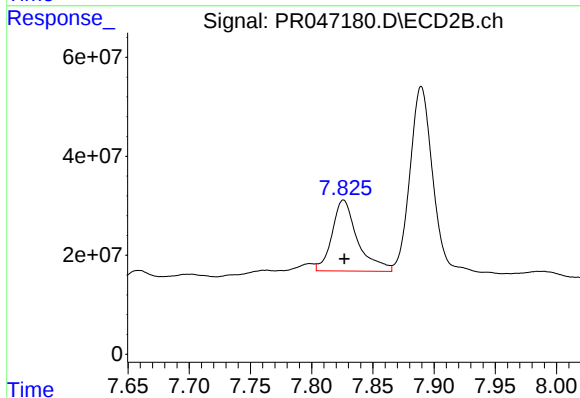
R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 269412474
Conc: 375.91 ng/ml



#41 AR-1268-1

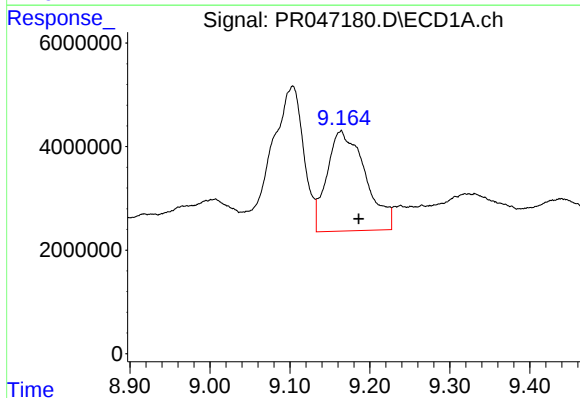
R.T.: 9.104 min
Delta R.T.: 0.020 min
Response: 81665589
Conc: 325.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



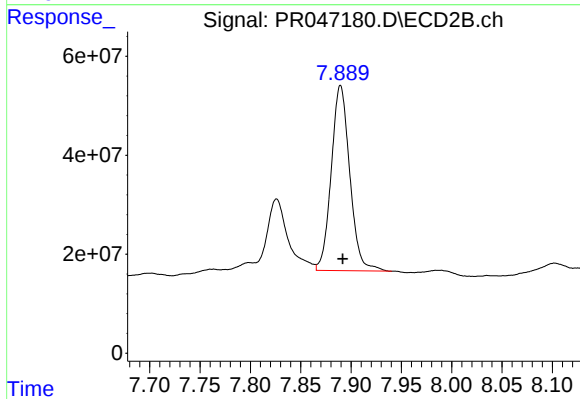
#41 AR-1268-1

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 208619385
Conc: 89.66 ng/ml



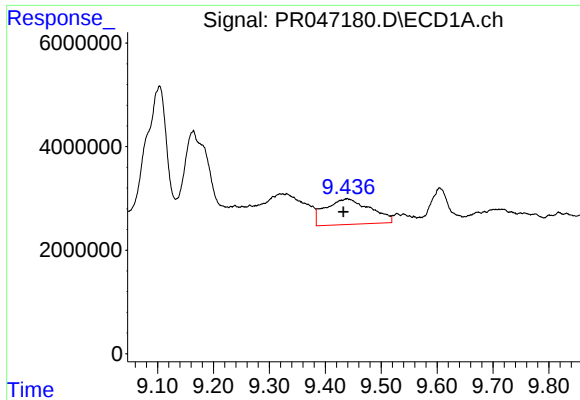
#42 AR-1268-2

R.T.: 9.164 min
Delta R.T.: -0.022 min
Response: 64500643
Conc: 278.32 ng/ml



#42 AR-1268-2

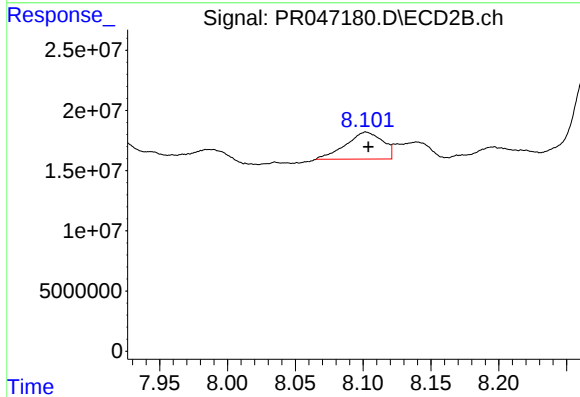
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 479995541
Conc: 218.59 ng/ml



#43 AR-1268-3

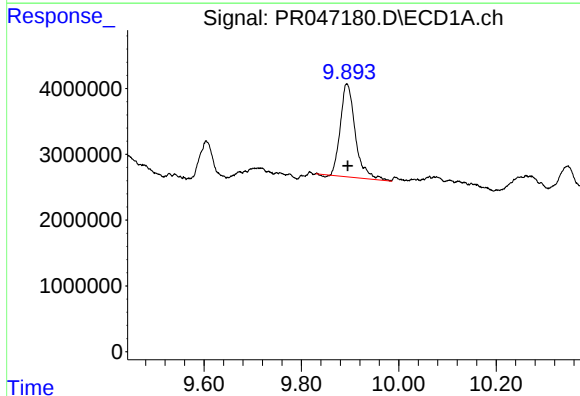
R.T.: 9.439 min
Delta R.T.: 0.006 min
Response: 27540496
Conc: 140.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



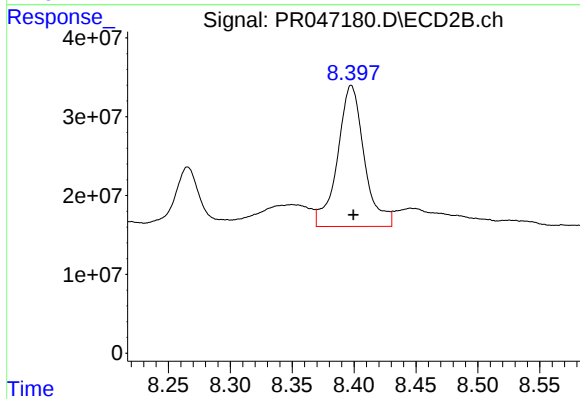
#43 AR-1268-3

R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 42606436
Conc: 22.11 ng/ml



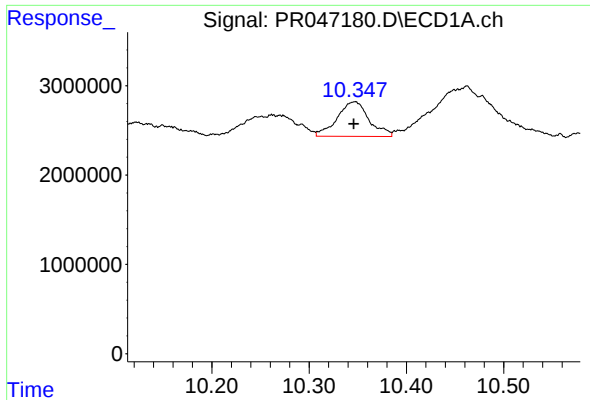
#44 AR-1268-4

R.T.: 9.893 min
Delta R.T.: -0.002 min
Response: 29924120
Conc: 327.58 ng/ml



#44 AR-1268-4

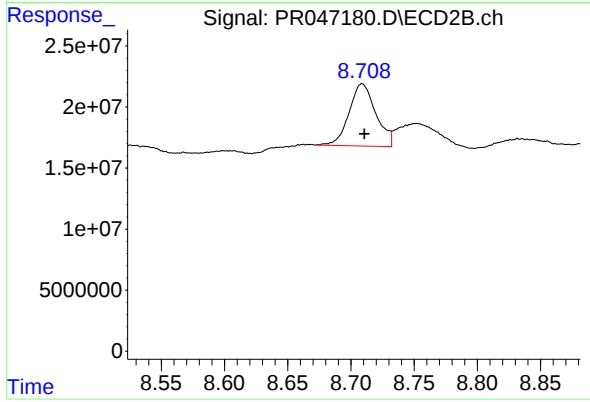
R.T.: 8.398 min
Delta R.T.: -0.002 min
Response: 269412474
Conc: 323.70 ng/ml



#45 AR-1268-5

R.T.: 10.347 min
Delta R.T.: 0.001 min
Response: 8813412
Conc: 13.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.709 min
Delta R.T.: -0.002 min
Response: 75284878
Conc: 13.02 ng/ml