

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
 Data File : PR042015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2019 12:17
 Operator : SM\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1268370

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:30:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.718	3.983	103.1E6	402.3E6	25.333	26.311
2)	SA Decachlor...	10.634	9.093	210.0E6	727.9E6	61.119	73.417
Target Compounds							
3)	L1 AR-1016-1	5.894	5.079	648242	2181370	4.515	4.013
4)	L1 AR-1016-2	5.917	5.101	798095	2599154	3.903	3.601
5)	L1 AR-1016-3	5.917f	5.280	798095	2116662	6.565	5.805
6)	L1 AR-1016-4	6.082	5.319	626998	2173100	6.165	7.831 #
7)	L1 AR-1016-5	6.374	5.534	1216666	2457870	12.219	7.949 #
9)	L2 AR-1221-2	5.030	4.290	1698837	4645522	58.554	37.800 #
10)	L2 AR-1221-3	5.030f	0.000	1698837	0	17.461	N.D. #
11)	L3 AR-1232-1	5.030f	0.000	1698837	0	20.302	N.D. #
12)	L3 AR-1232-2	0.000	5.101	0	2599154	N.D.	7.633 #
13)	L3 AR-1232-3	5.917	5.280	798095	2116662	8.876	12.568 #
14)	L3 AR-1232-4	6.082	5.361	626998	1816129	14.089	12.750
15)	L3 AR-1232-5	6.168	5.534	762450	2457870	23.209	18.240
16)	L4 AR-1242-1	5.894	5.079	648242	2181370	5.878	5.136
17)	L4 AR-1242-2	5.917	5.101	798095	2599154	5.141	4.567
18)	L4 AR-1242-3	5.917f	5.280	798095	2116662	8.506	7.334
19)	L4 AR-1242-4	6.082	5.361	626998	1816129	8.071	6.977
20)	L4 AR-1242-5	6.818	5.888	1434977	5030759	16.394	18.963
21)	L5 AR-1248-1	5.894	5.079	648242	2181370	7.790	6.693
22)	L5 AR-1248-2	6.168	5.319	762450	2173100	6.644	5.834
23)	L5 AR-1248-3	6.374	5.361	1216666	1816129	9.384	4.852 #
24)	L5 AR-1248-4	6.778	5.534	1394703	2457870	9.089	6.171 #
25)	L5 AR-1248-5	6.818	5.931	1434977	4973885	9.911	14.241 #
26)	L6 AR-1254-1	6.752	5.888	2166917	5030759	13.269	9.497 #
27)	L6 AR-1254-2	6.976	6.036	1341881	5021735	5.409	10.016 #
28)	L6 AR-1254-3	7.339	6.444	956067	7746241	3.543	8.211 #
29)	L6 AR-1254-4	7.622	6.669	867694	2688733	4.275	4.061
30)	L6 AR-1254-5	8.027	7.128	1572753	146.6E6	7.396	170.744 #
31)	L7 AR-1260-1	0.000	6.571	0	4067694	N.D.	6.862 #
32)	L7 AR-1260-2	7.755	6.759	727485	3766567	3.078	4.620 #
33)	L7 AR-1260-3	8.116	6.924	35142722	9533623	187.200	13.791 #
34)	L7 AR-1260-4	8.375	7.388	45021866	189.3E6	224.027	326.172 #
35)	L7 AR-1260-5	8.693	7.628	18466810	75627901	42.660	46.516
36)	L8 AR-1262-1	8.176	7.128	2051699	146.6E6	21.796	336.426 #
37)	L8 AR-1262-2	8.693	7.628	18466810	75627901	42.813	43.931
38)	L8 AR-1262-3	9.022	7.914	188.2E6	809.4E6	675.340	1240.074 #
39)	L8 AR-1262-4	9.123	7.979	169.9E6	725.9E6	829.391	621.212 #
40)	L8 AR-1262-5	9.825	8.494	63682943	240.7E6	441.478	449.995
41)	L9 AR-1268-1	9.022	7.914	188.2E6	809.4E6	342.738	369.160
42)	L9 AR-1268-2	9.123	7.979	169.9E6	725.9E6	341.764	364.818

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.368	8.192	139.7E6	603.9E6	342.505	360.352
44) L9	AR-1268-4	9.825	8.494	63682943	240.7E6	362.973	372.984
45) L9	AR-1268-5	10.269	8.812	480.0E6	1765.4E6	368.325	384.716

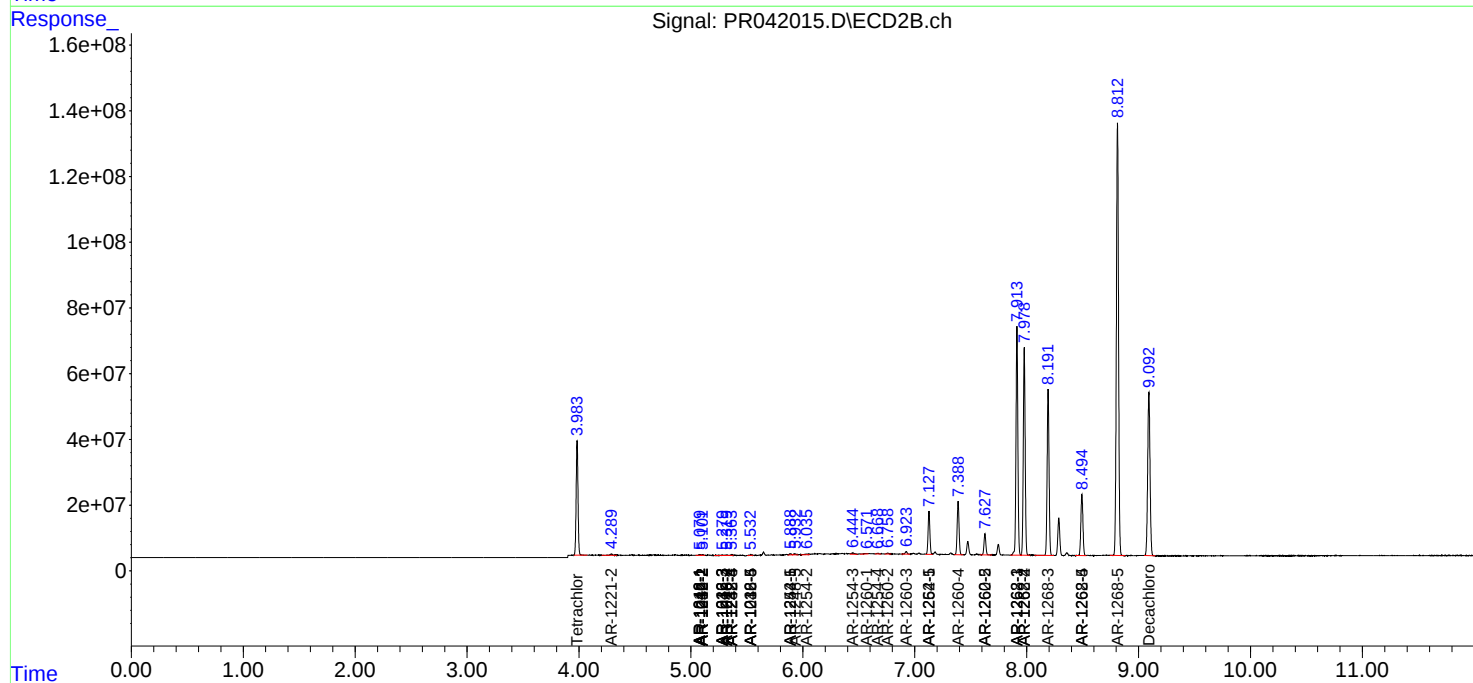
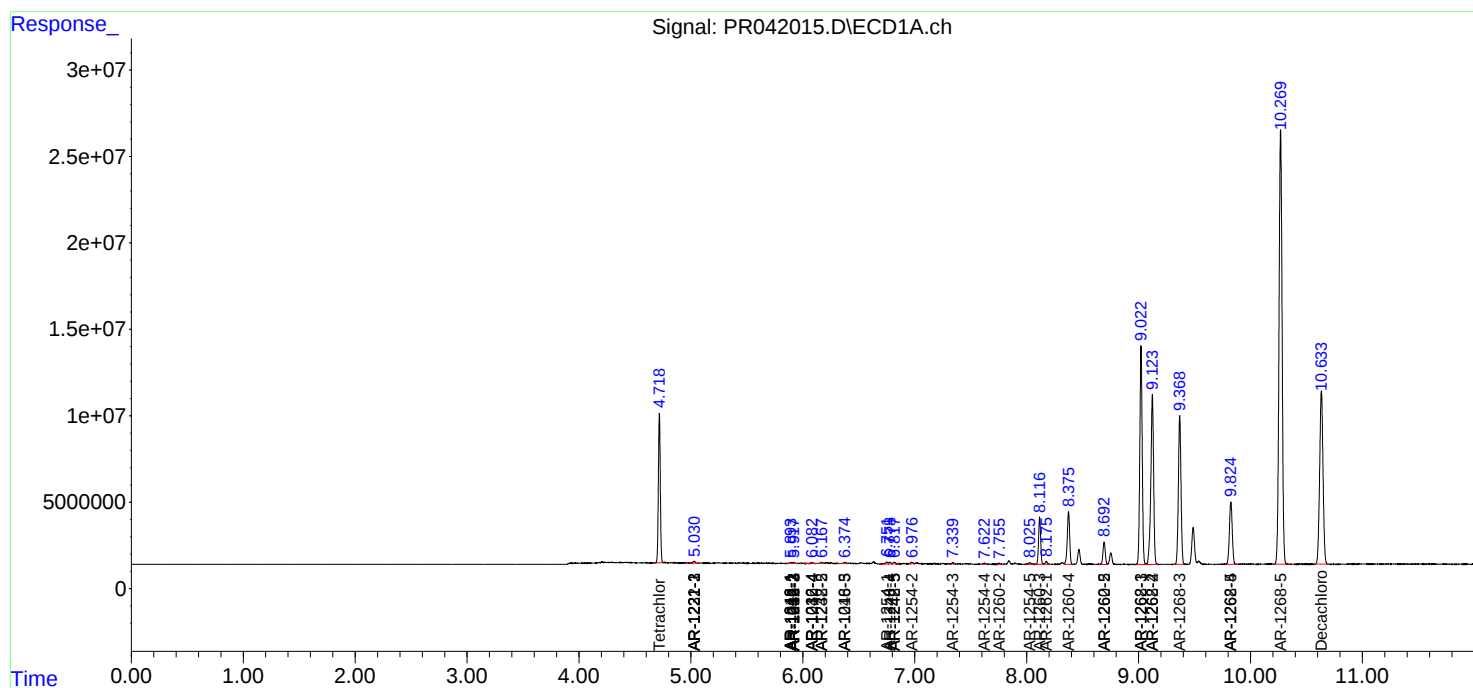
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

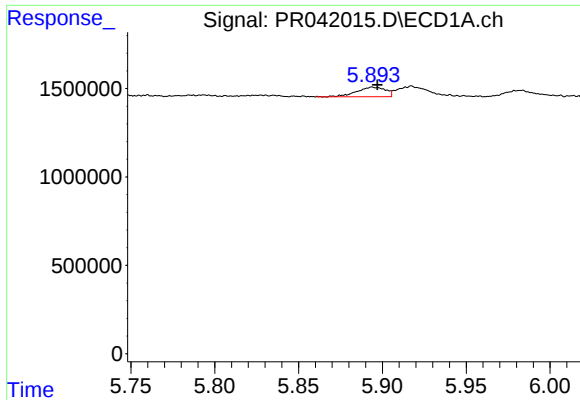
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
Data File : PR042015.D
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

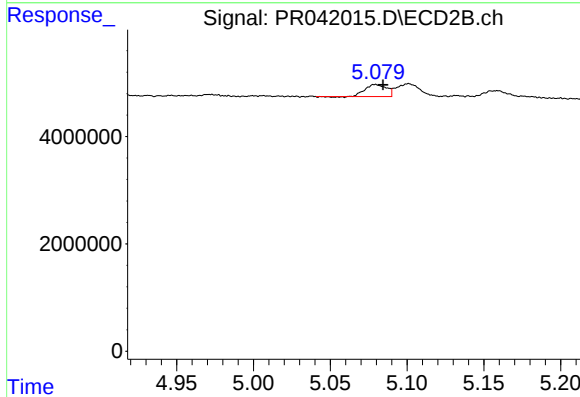




#3 AR-1016-1

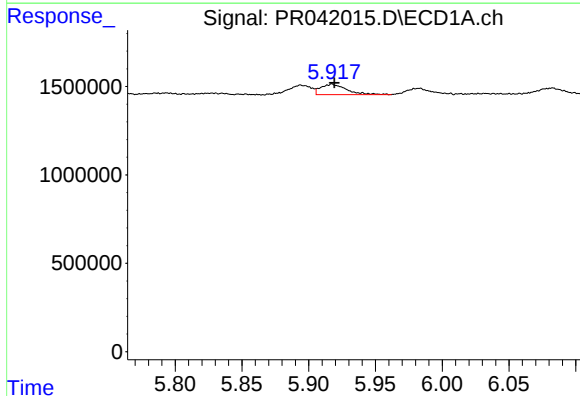
R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 648242
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268370



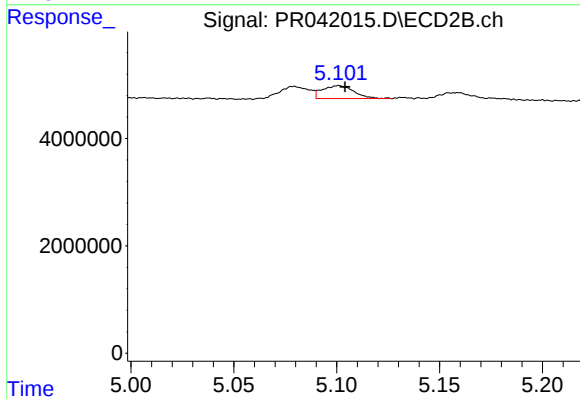
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 2181370
Conc: 4.01 ng/ml



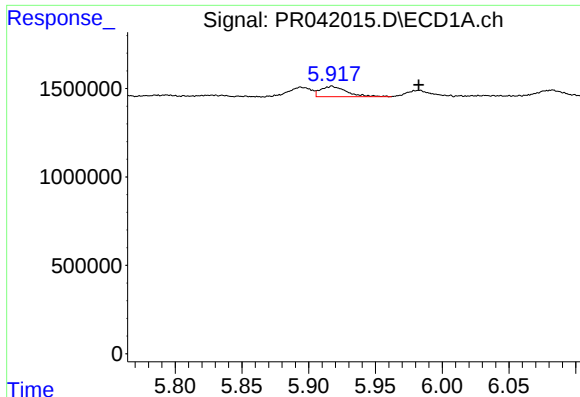
#4 AR-1016-2

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 798095
Conc: 3.90 ng/ml



#4 AR-1016-2

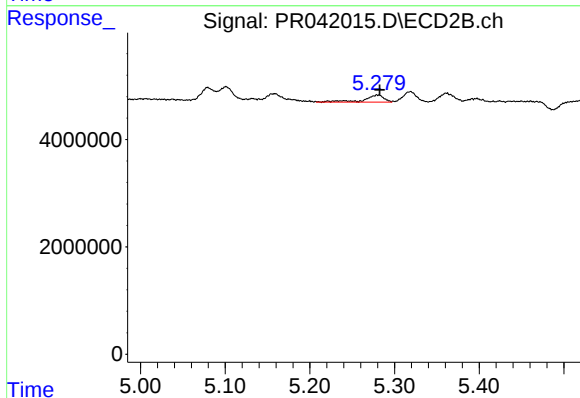
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 2599154
Conc: 3.60 ng/ml



#5 AR-1016-3

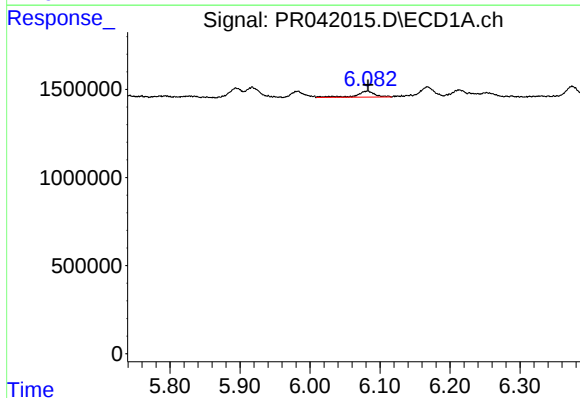
R.T.: 5.917 min
Delta R.T.: -0.065 min
Response: 798095
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268370



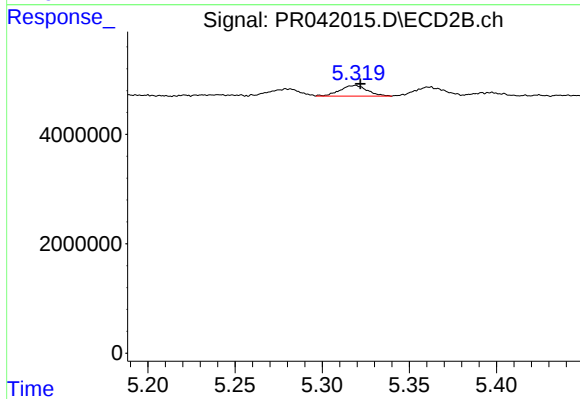
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 2116662
Conc: 5.80 ng/ml



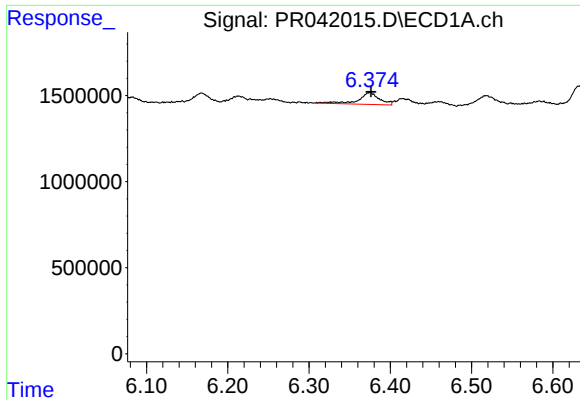
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 626998
Conc: 6.17 ng/ml



#6 AR-1016-4

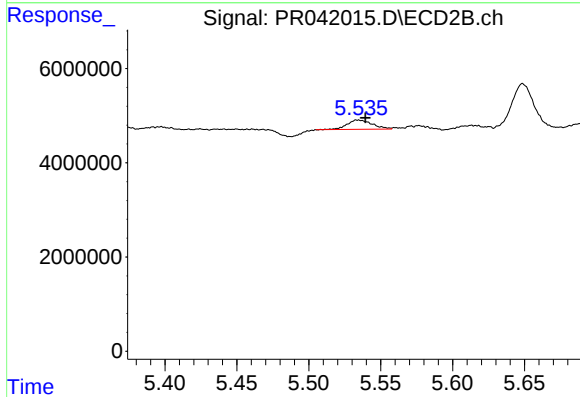
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 2173100
Conc: 7.83 ng/ml



#7 AR-1016-5

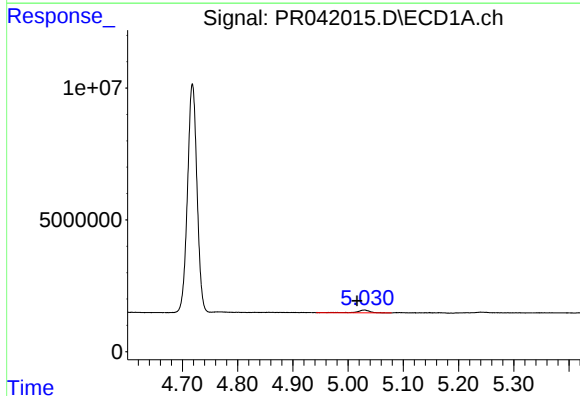
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 1216666
Conc: 12.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268370



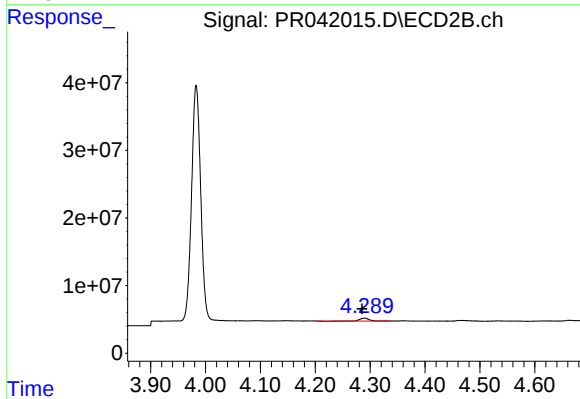
#7 AR-1016-5

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 2457870
Conc: 7.95 ng/ml



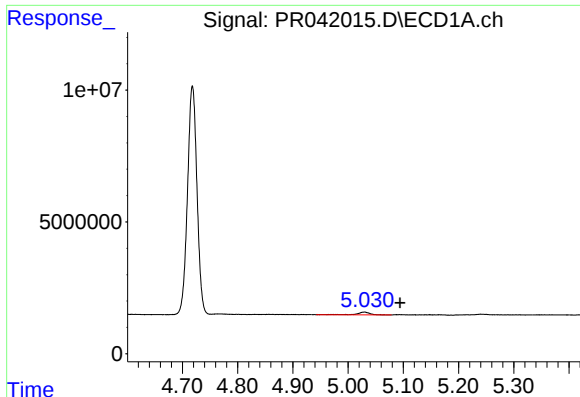
#9 AR-1221-2

R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 1698837
Conc: 58.55 ng/ml



#9 AR-1221-2

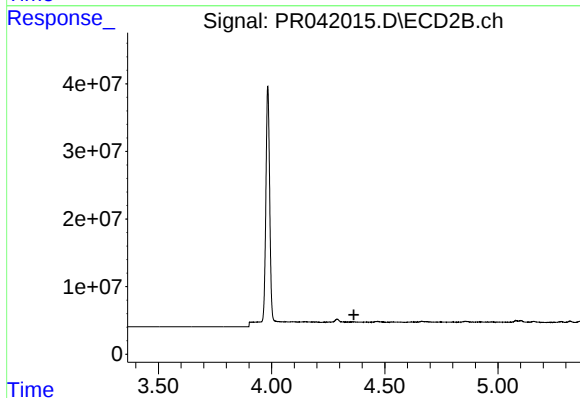
R.T.: 4.290 min
Delta R.T.: 0.004 min
Response: 4645522
Conc: 37.80 ng/ml



#10 AR-1221-3

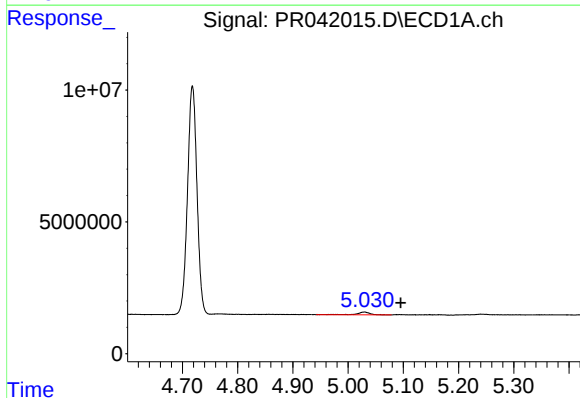
R.T.: 5.030 min
Delta R.T.: -0.064 min
Response: 1698837
Conc: 17.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268370



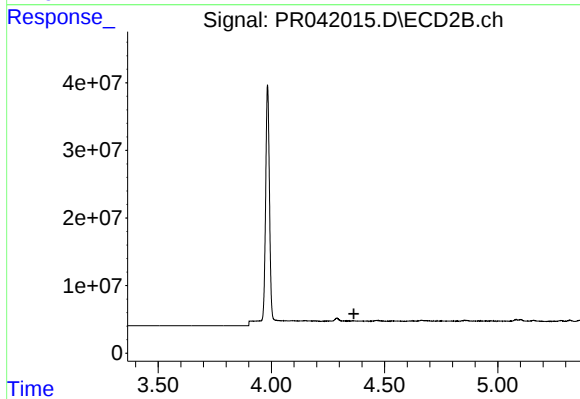
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.363 min
Response: 0
Conc: N.D.



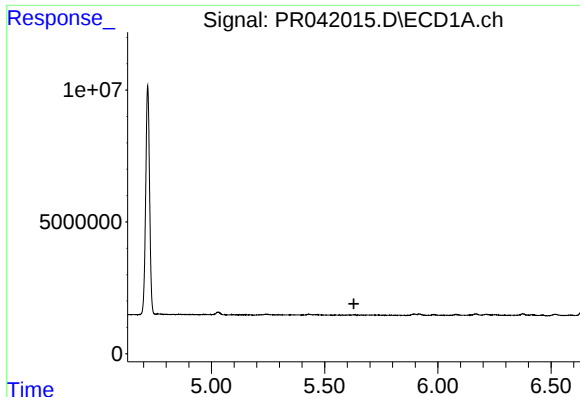
#11 AR-1232-1

R.T.: 5.030 min
Delta R.T.: -0.065 min
Response: 1698837
Conc: 20.30 ng/ml



#11 AR-1232-1

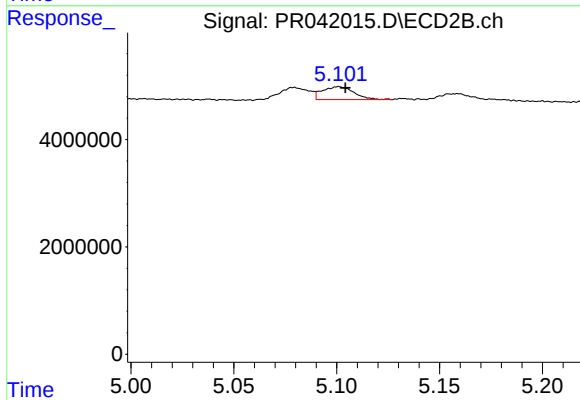
R.T.: 0.000 min
Exp R.T. : 4.364 min
Response: 0
Conc: N.D.



#12 AR-1232-2

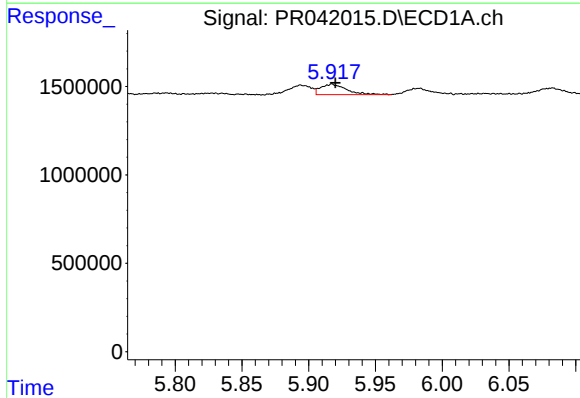
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268370



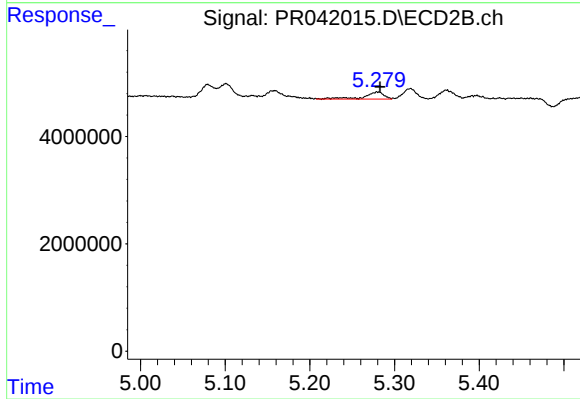
#12 AR-1232-2

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 2599154
Conc: 7.63 ng/ml



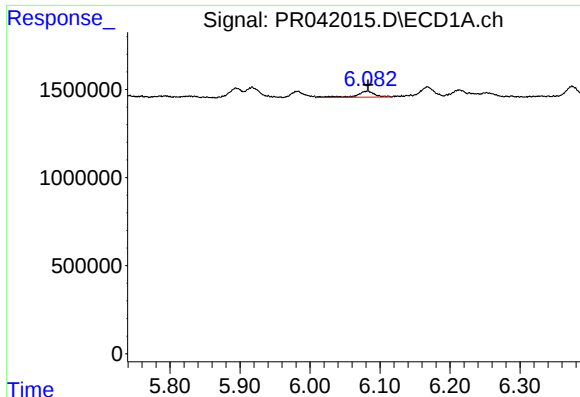
#13 AR-1232-3

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 798095
Conc: 8.88 ng/ml



#13 AR-1232-3

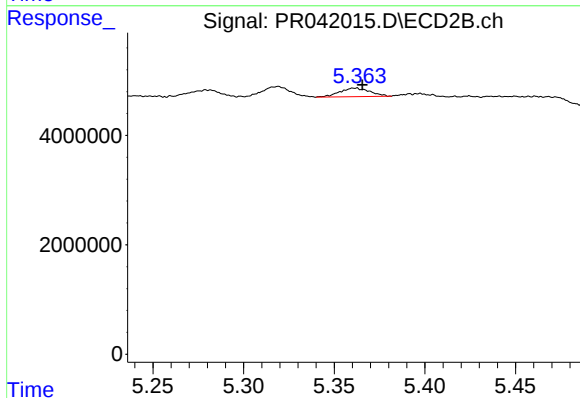
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 2116662
Conc: 12.57 ng/ml



#14 AR-1232-4

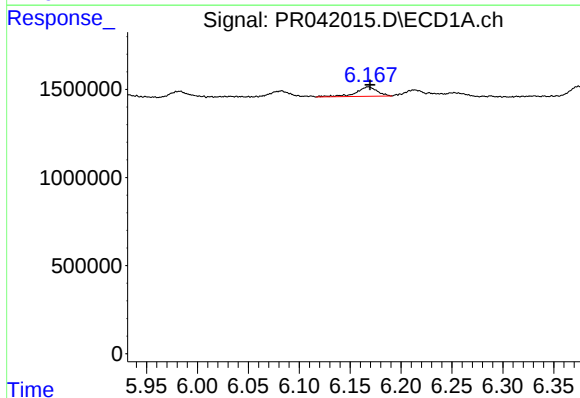
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 626998
Conc: 14.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268370



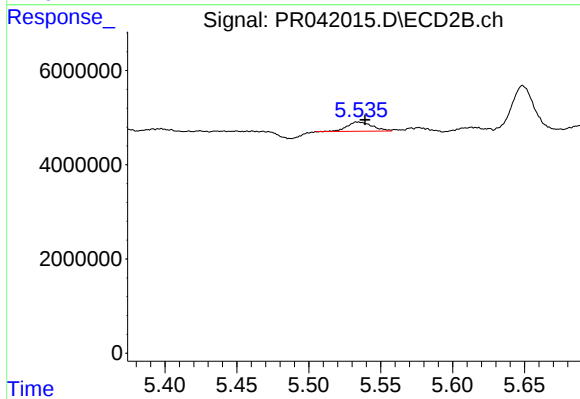
#14 AR-1232-4

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 1816129
Conc: 12.75 ng/ml



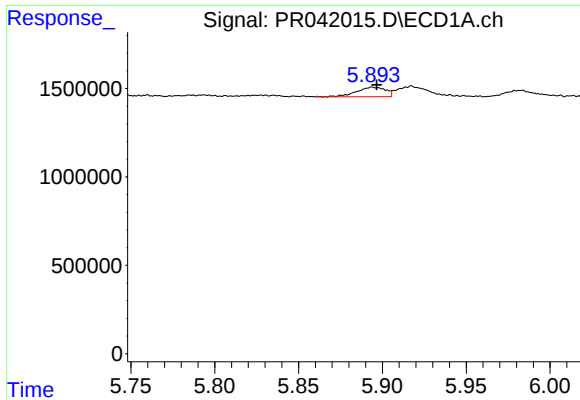
#15 AR-1232-5

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 762450
Conc: 23.21 ng/ml



#15 AR-1232-5

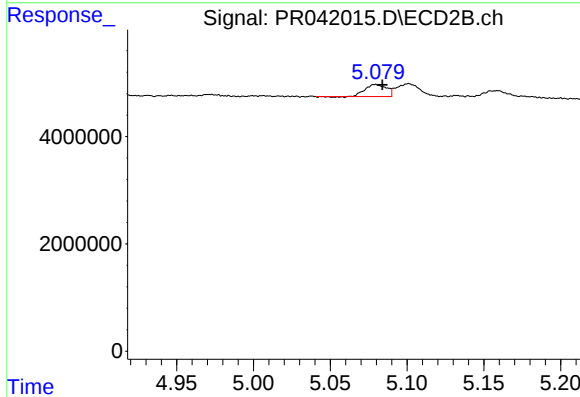
R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 2457870
Conc: 18.24 ng/ml



#16 AR-1242-1

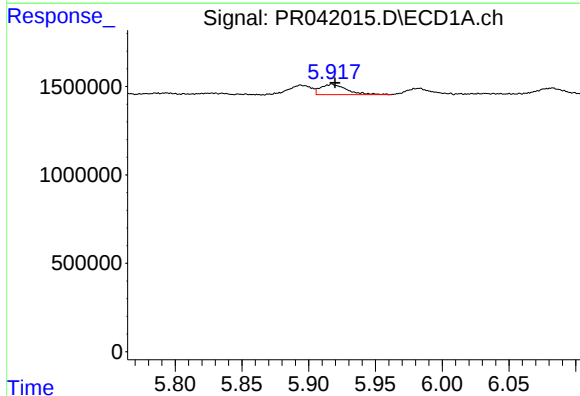
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 648242
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268370



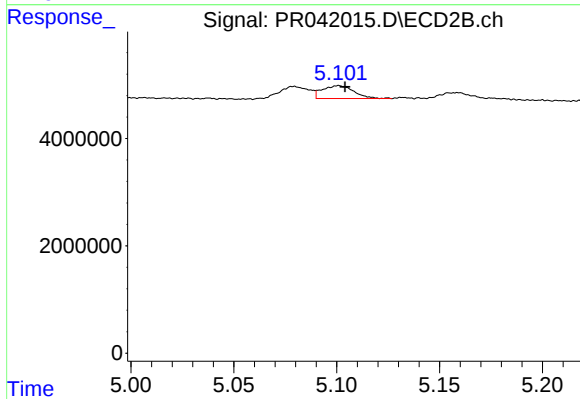
#16 AR-1242-1

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 2181370
Conc: 5.14 ng/ml



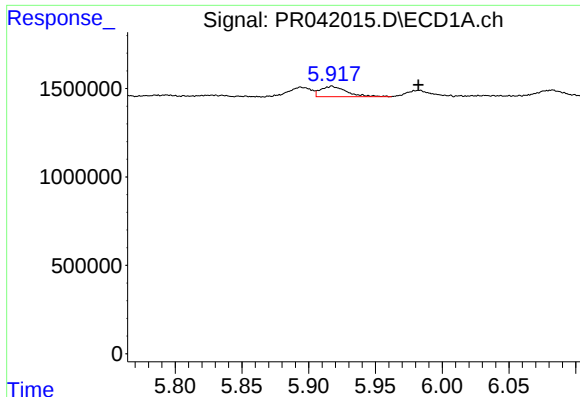
#17 AR-1242-2

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 798095
Conc: 5.14 ng/ml



#17 AR-1242-2

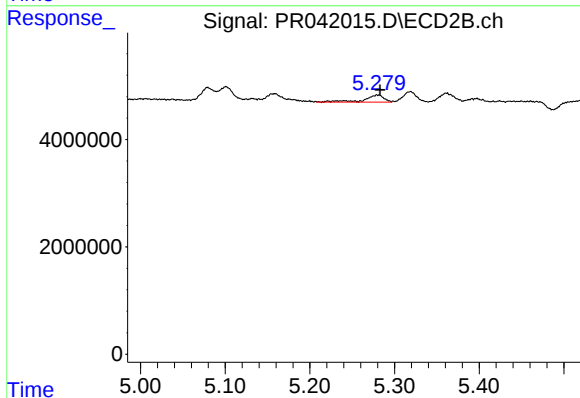
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 2599154
Conc: 4.57 ng/ml



#18 AR-1242-3

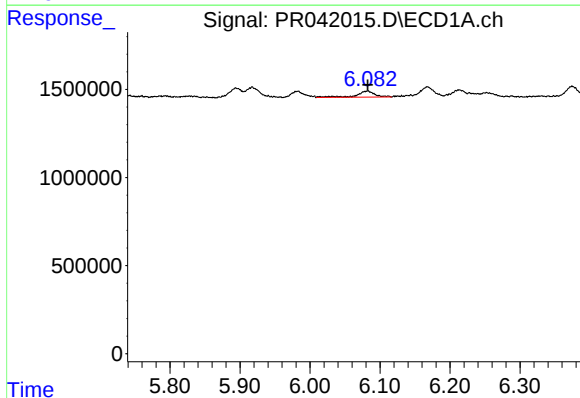
R.T.: 5.917 min
Delta R.T.: -0.065 min
Response: 798095
Conc: 8.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268370



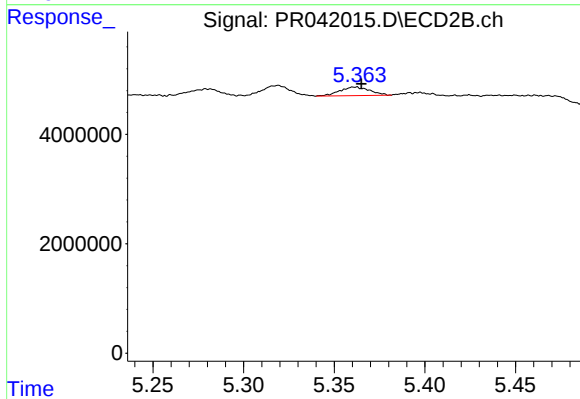
#18 AR-1242-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 2116662
Conc: 7.33 ng/ml



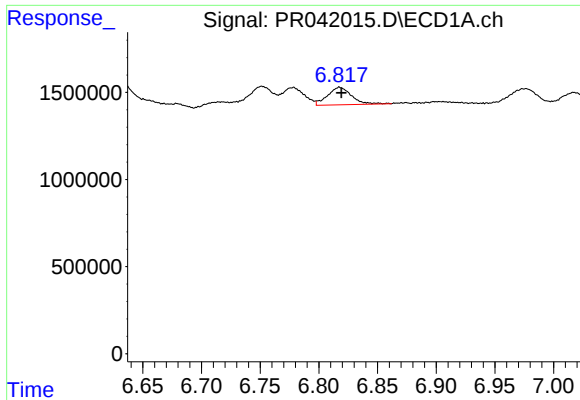
#19 AR-1242-4

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 626998
Conc: 8.07 ng/ml



#19 AR-1242-4

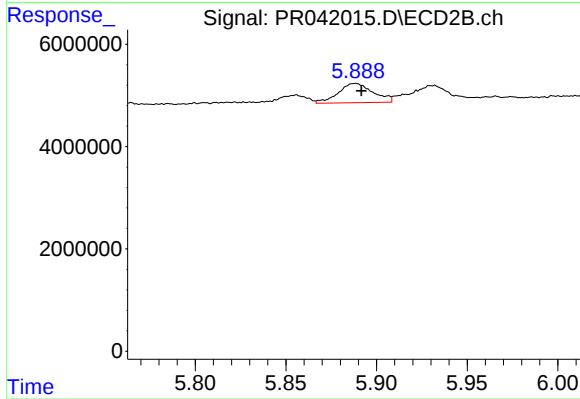
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 1816129
Conc: 6.98 ng/ml



#20 AR-1242-5

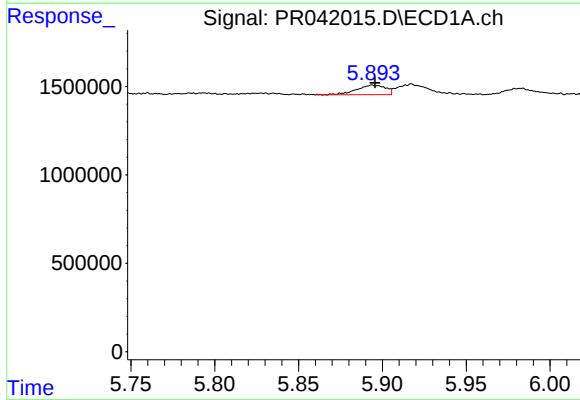
R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 1434977
Conc: 16.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268370



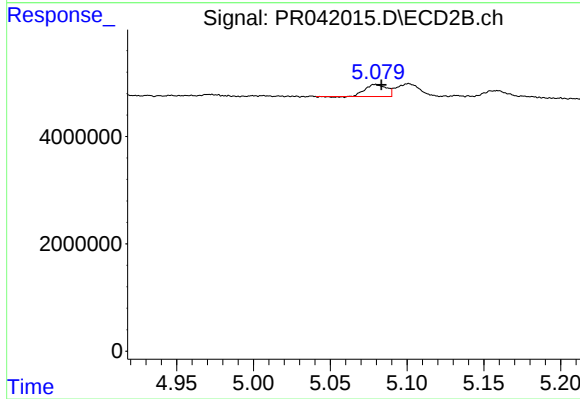
#20 AR-1242-5

R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 5030759
Conc: 18.96 ng/ml



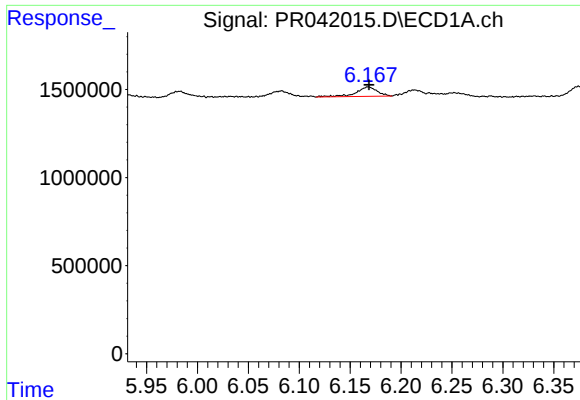
#21 AR-1248-1

R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 648242
Conc: 7.79 ng/ml



#21 AR-1248-1

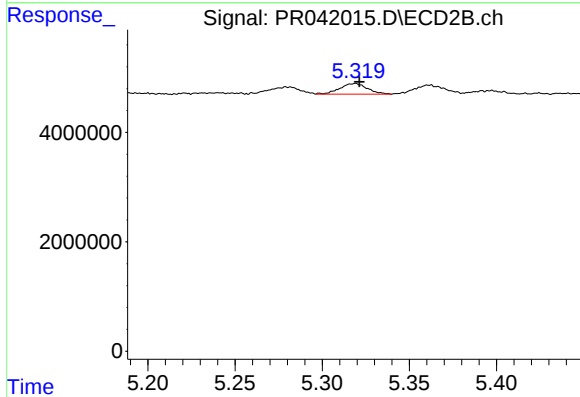
R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 2181370
Conc: 6.69 ng/ml



#22 AR-1248-2

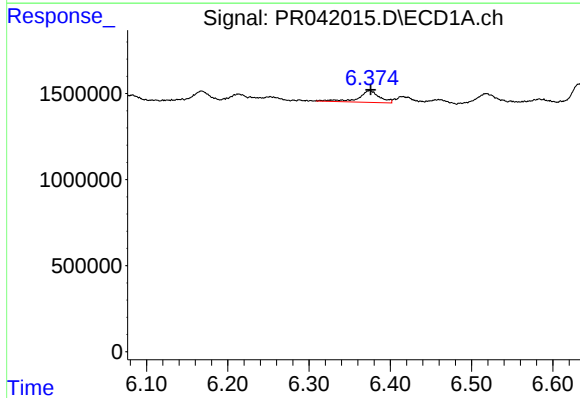
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 762450
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268370



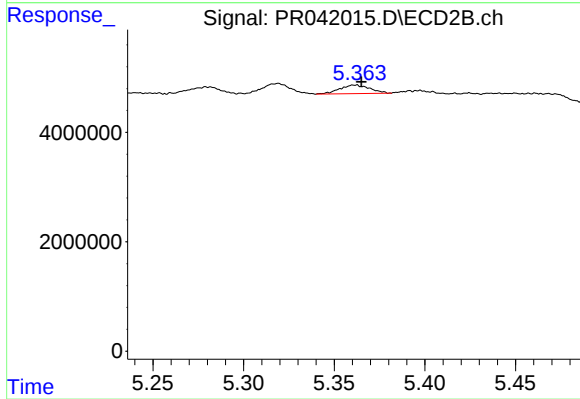
#22 AR-1248-2

R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 2173100
Conc: 5.83 ng/ml



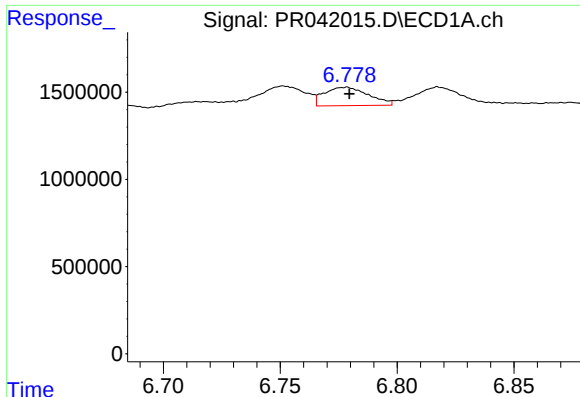
#23 AR-1248-3

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 1216666
Conc: 9.38 ng/ml



#23 AR-1248-3

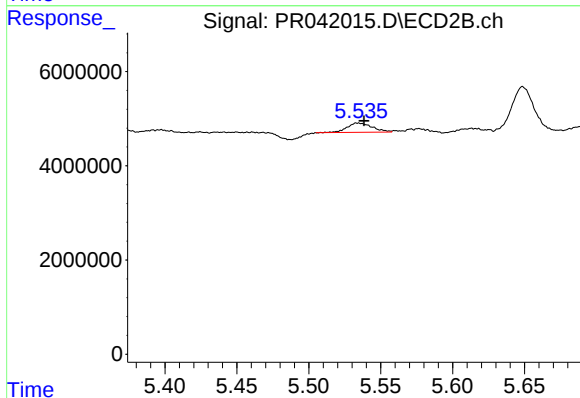
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 1816129
Conc: 4.85 ng/ml



#24 AR-1248-4

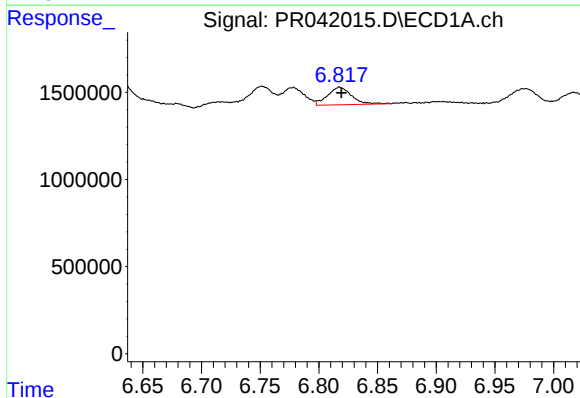
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 1394703
Conc: 9.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268370



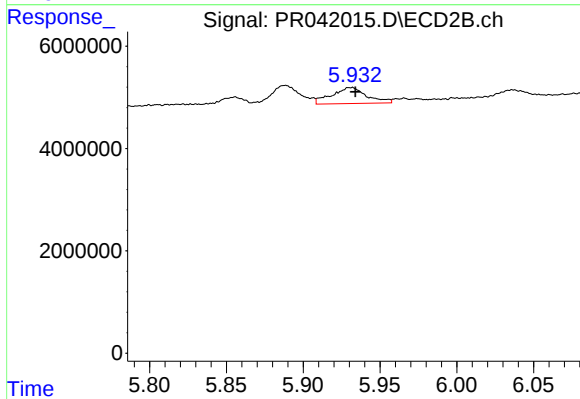
#24 AR-1248-4

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 2457870
Conc: 6.17 ng/ml



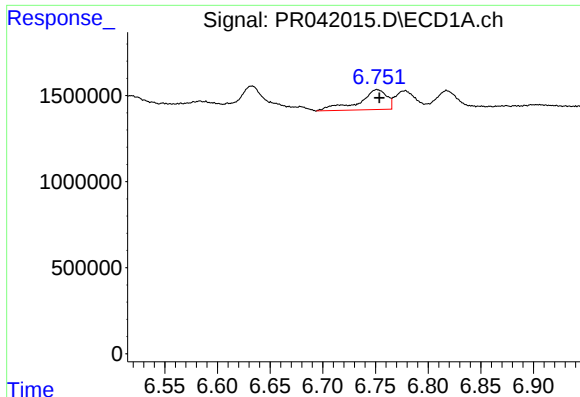
#25 AR-1248-5

R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 1434977
Conc: 9.91 ng/ml



#25 AR-1248-5

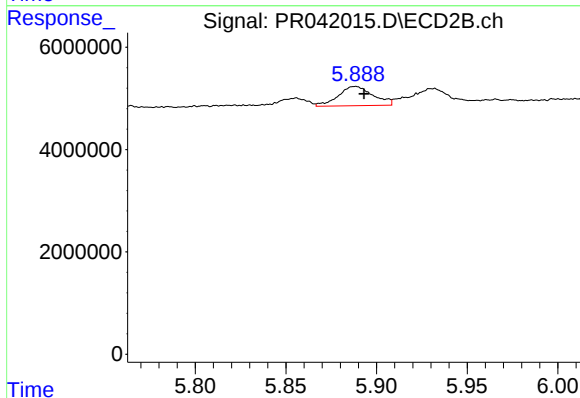
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 4973885
Conc: 14.24 ng/ml



#26 AR-1254-1

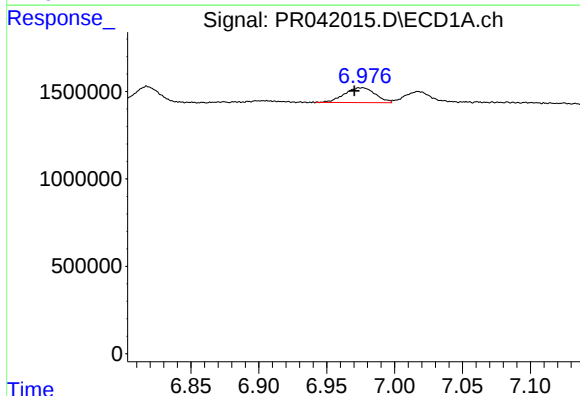
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 2166917
Conc: 13.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268370



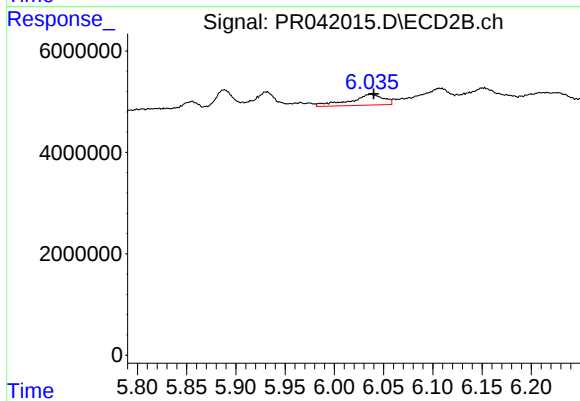
#26 AR-1254-1

R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 5030759
Conc: 9.50 ng/ml



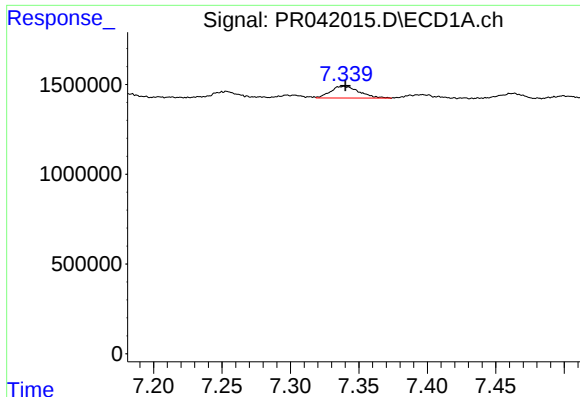
#27 AR-1254-2

R.T.: 6.976 min
Delta R.T.: 0.005 min
Response: 1341881
Conc: 5.41 ng/ml



#27 AR-1254-2

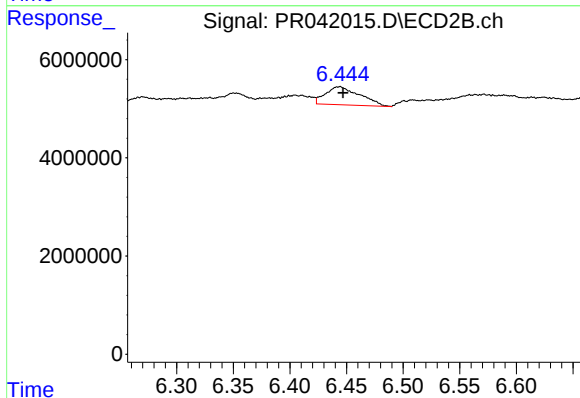
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 5021735
Conc: 10.02 ng/ml



#28 AR-1254-3

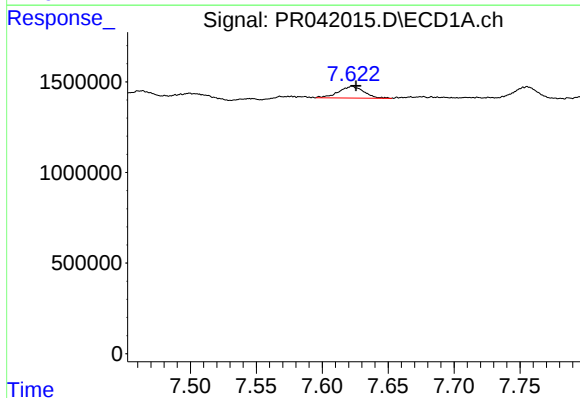
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 956067
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268370



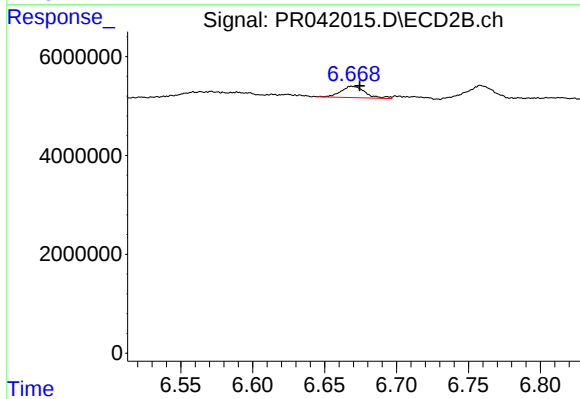
#28 AR-1254-3

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 7746241
Conc: 8.21 ng/ml



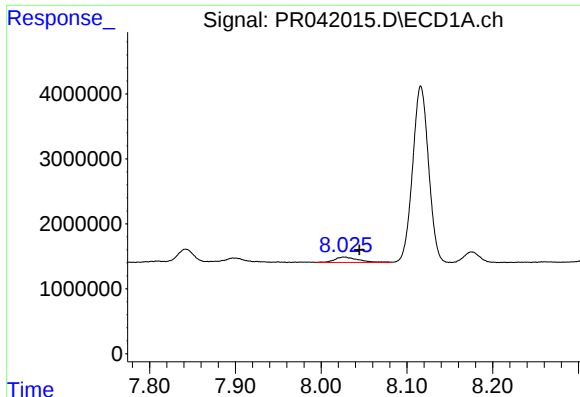
#29 AR-1254-4

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 867694
Conc: 4.28 ng/ml



#29 AR-1254-4

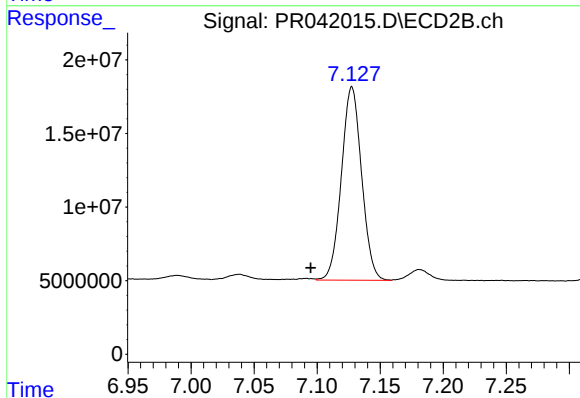
R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 2688733
Conc: 4.06 ng/ml



#30 AR-1254-5

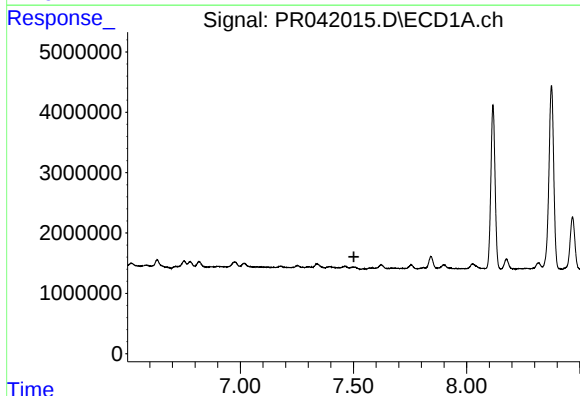
R.T.: 8.027 min
Delta R.T.: -0.018 min
Response: 1572753
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268370



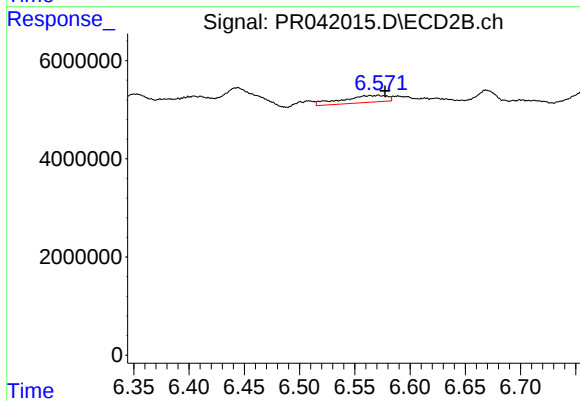
#30 AR-1254-5

R.T.: 7.128 min
Delta R.T.: 0.033 min
Response: 146608322
Conc: 170.74 ng/ml



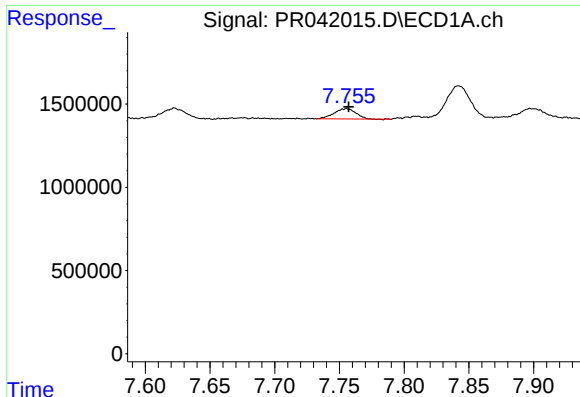
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#31 AR-1260-1

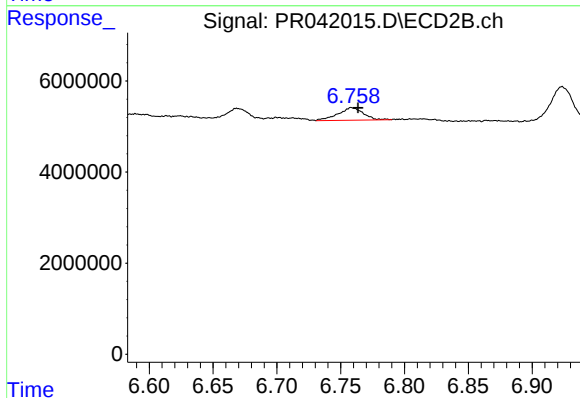
R.T.: 6.571 min
Delta R.T.: -0.006 min
Response: 4067694
Conc: 6.86 ng/ml



#32 AR-1260-2

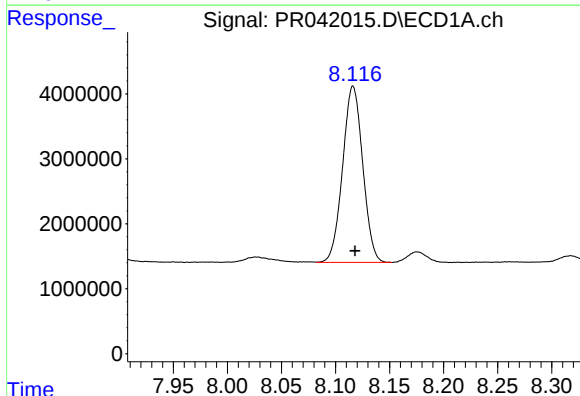
R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 727485
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268370



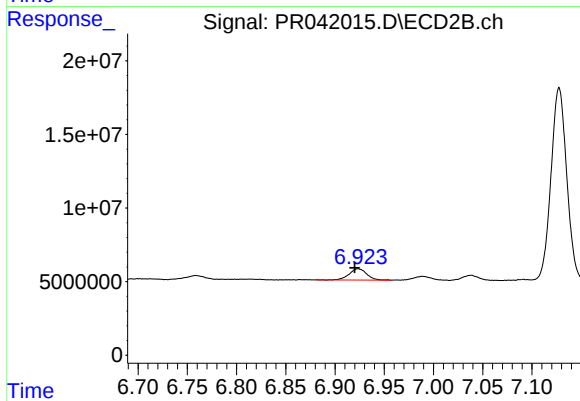
#32 AR-1260-2

R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 3766567
Conc: 4.62 ng/ml



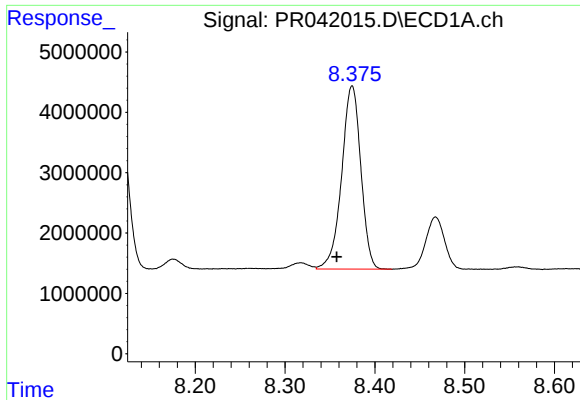
#33 AR-1260-3

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 35142722
Conc: 187.20 ng/ml



#33 AR-1260-3

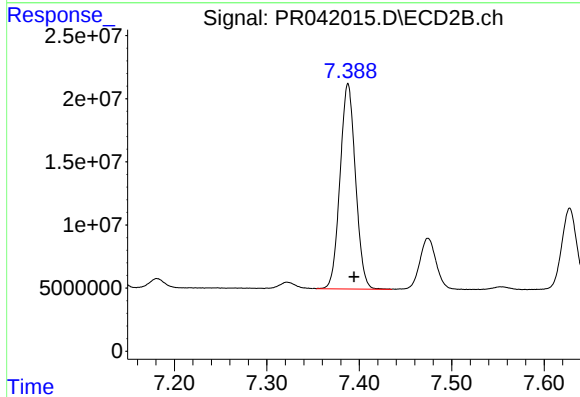
R.T.: 6.924 min
Delta R.T.: 0.003 min
Response: 9533623
Conc: 13.79 ng/ml



#34 AR-1260-4

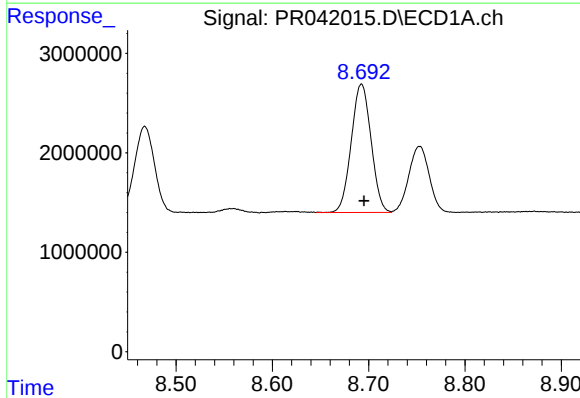
R.T.: 8.375 min
Delta R.T.: 0.017 min
Response: 45021866
Conc: 224.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268370



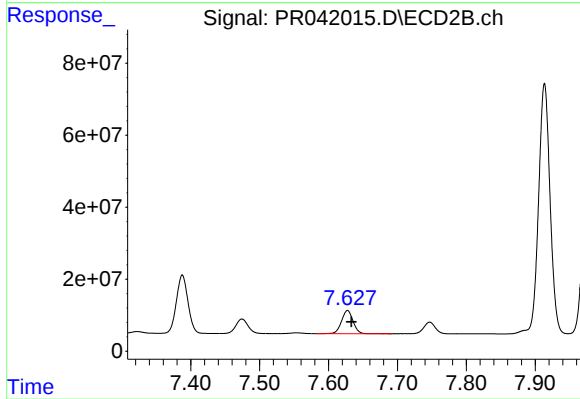
#34 AR-1260-4

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 189275595
Conc: 326.17 ng/ml



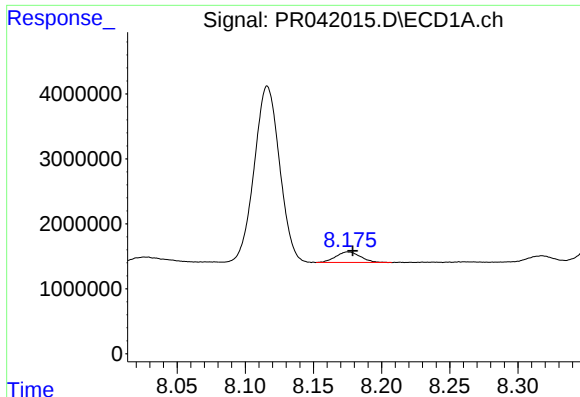
#35 AR-1260-5

R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 18466810
Conc: 42.66 ng/ml



#35 AR-1260-5

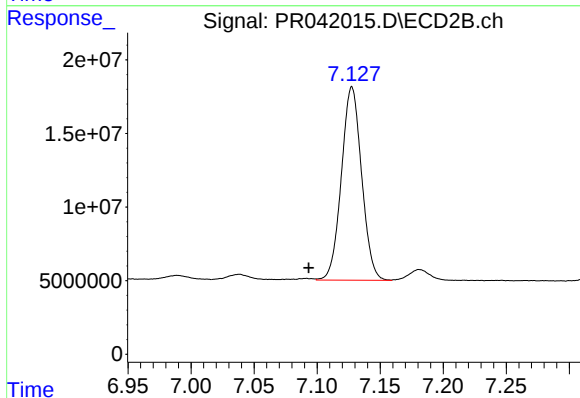
R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 75627901
Conc: 46.52 ng/ml



#36 AR-1262-1

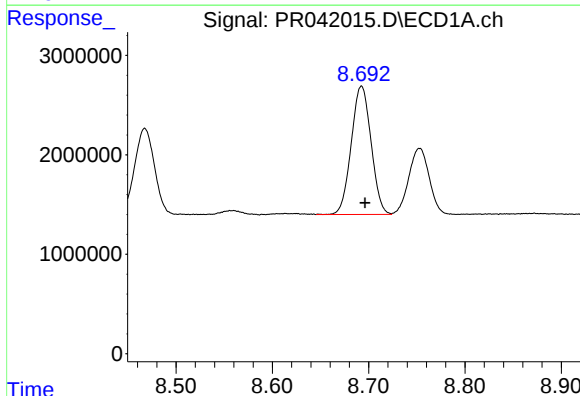
R.T.: 8.176 min
Delta R.T.: -0.003 min
Response: 2051699
Conc: 21.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268370



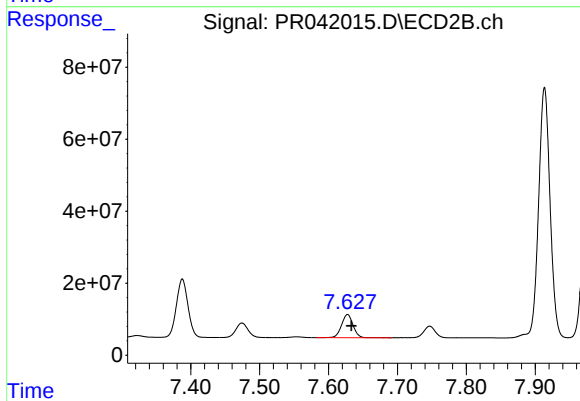
#36 AR-1262-1

R.T.: 7.128 min
Delta R.T.: 0.034 min
Response: 146608322
Conc: 336.43 ng/ml



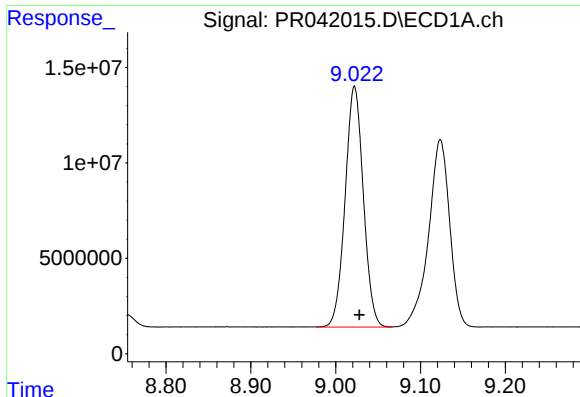
#37 AR-1262-2

R.T.: 8.693 min
Delta R.T.: -0.004 min
Response: 18466810
Conc: 42.81 ng/ml



#37 AR-1262-2

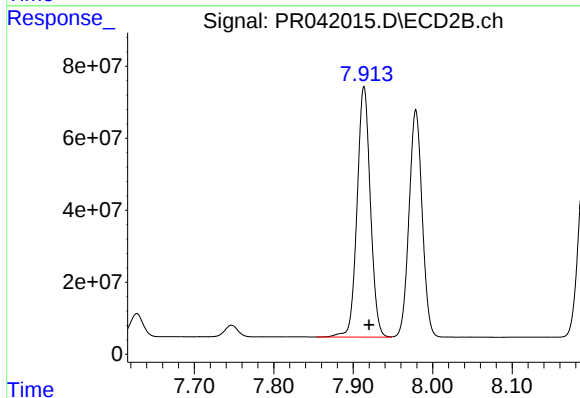
R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 75627901
Conc: 43.93 ng/ml



#38 AR-1262-3

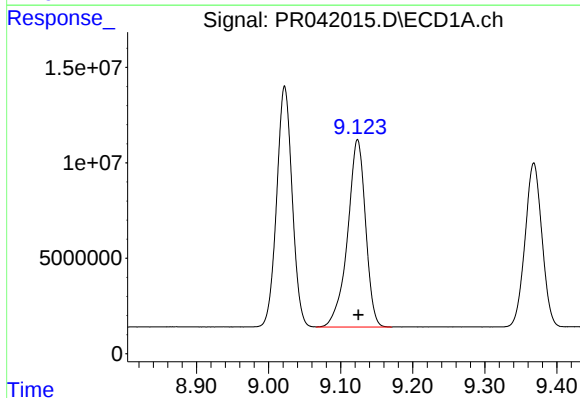
R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 188247058
Conc: 675.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268370



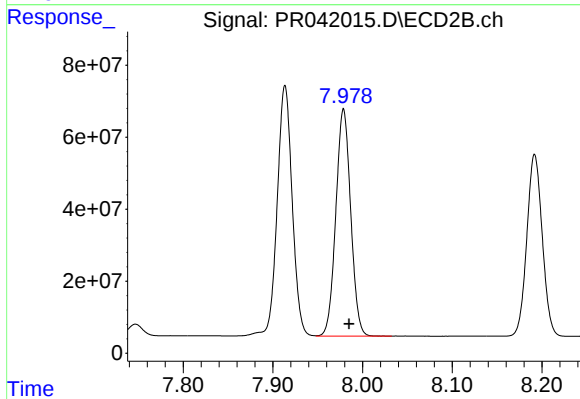
#38 AR-1262-3

R.T.: 7.914 min
Delta R.T.: -0.006 min
Response: 809425748
Conc: 1240.07 ng/ml



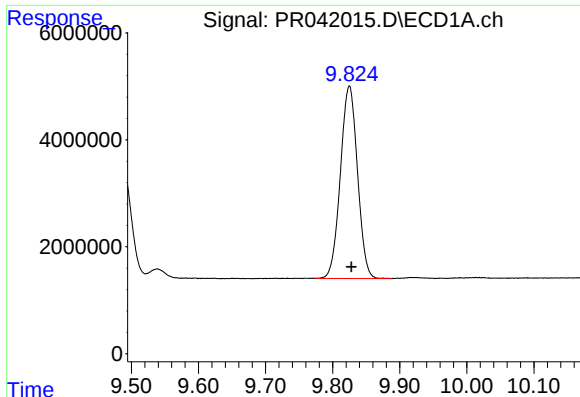
#39 AR-1262-4

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 169916366
Conc: 829.39 ng/ml



#39 AR-1262-4

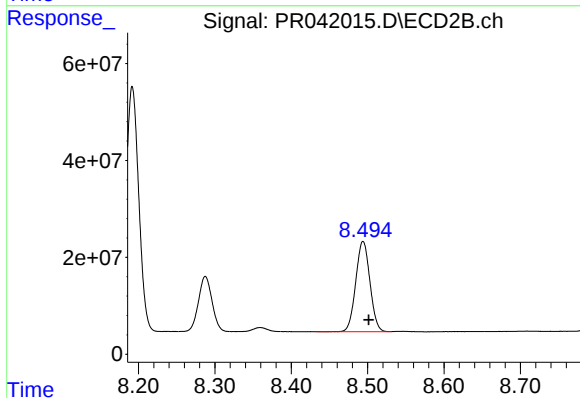
R.T.: 7.979 min
Delta R.T.: -0.006 min
Response: 725927526
Conc: 621.21 ng/ml



#40 AR-1262-5

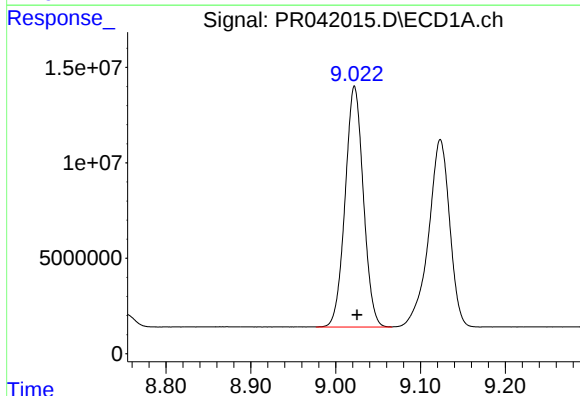
R.T.: 9.825 min
Delta R.T.: -0.003 min
Response: 63682943
Conc: 441.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268370



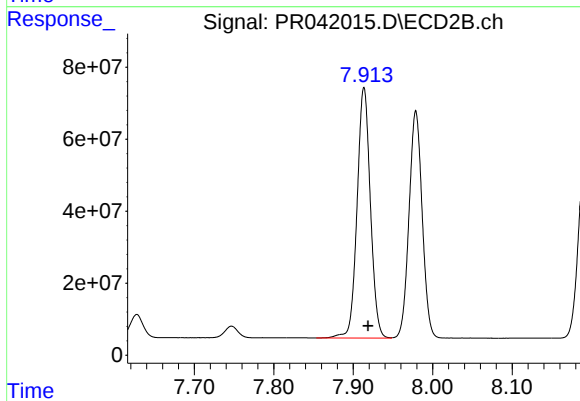
#40 AR-1262-5

R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 240705869
Conc: 450.00 ng/ml



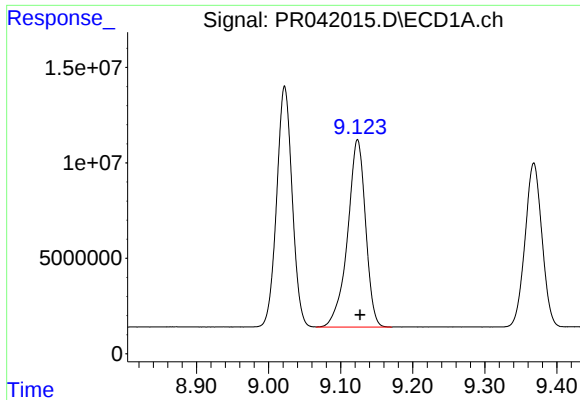
#41 AR-1268-1

R.T.: 9.022 min
Delta R.T.: -0.003 min
Response: 188247058
Conc: 342.74 ng/ml



#41 AR-1268-1

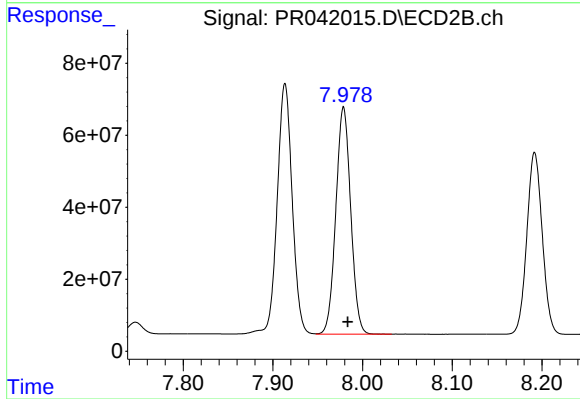
R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 809425748
Conc: 369.16 ng/ml



#42 AR-1268-2

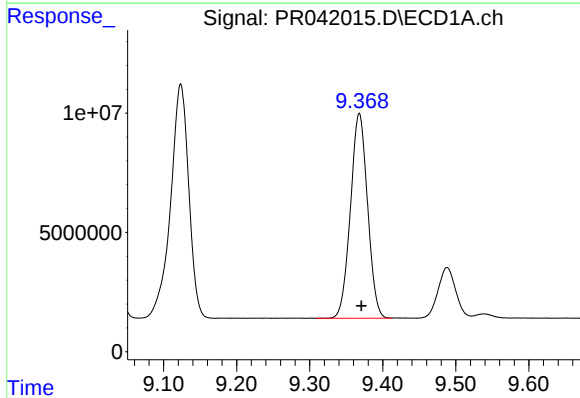
R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 169916366
Conc: 341.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268370



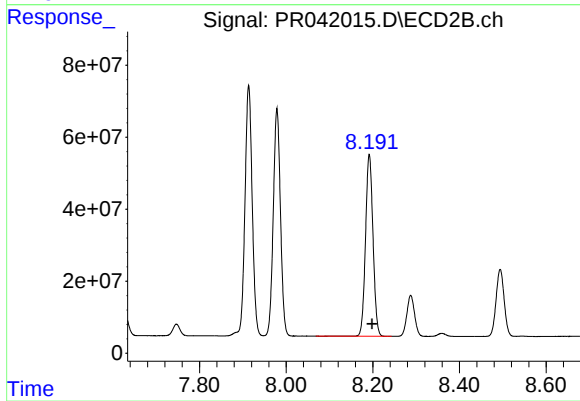
#42 AR-1268-2

R.T.: 7.979 min
Delta R.T.: -0.005 min
Response: 725927526
Conc: 364.82 ng/ml



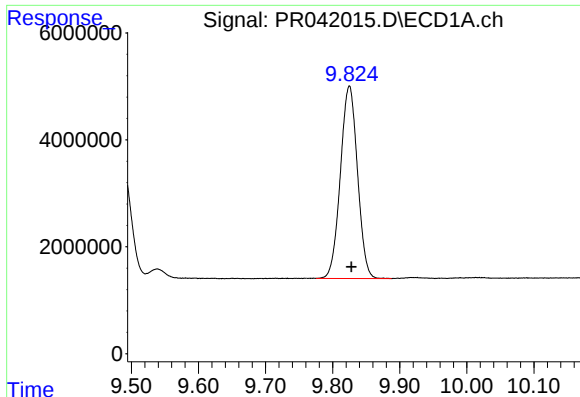
#43 AR-1268-3

R.T.: 9.368 min
Delta R.T.: -0.003 min
Response: 139702261
Conc: 342.50 ng/ml



#43 AR-1268-3

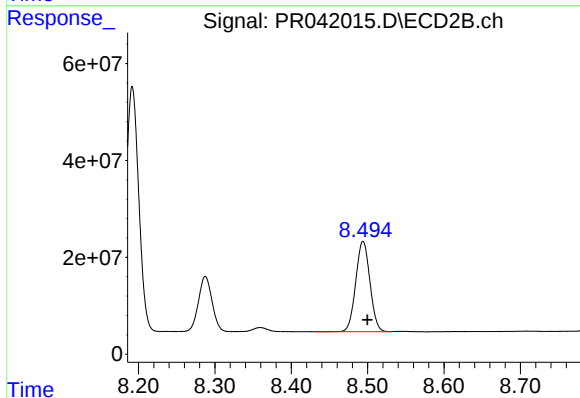
R.T.: 8.192 min
Delta R.T.: -0.006 min
Response: 603902551
Conc: 360.35 ng/ml



#44 AR-1268-4

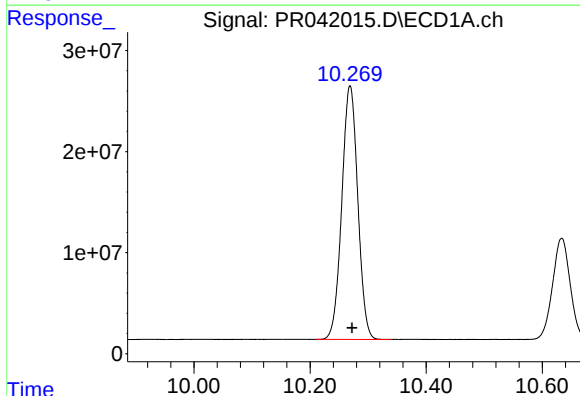
R.T.: 9.825 min
Delta R.T.: -0.003 min
Response: 63682943
Conc: 362.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268370



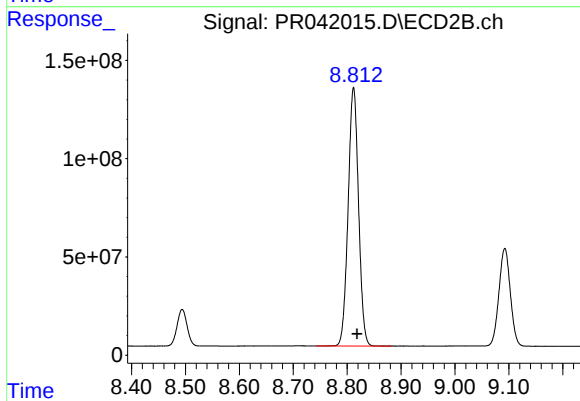
#44 AR-1268-4

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 240705869
Conc: 372.98 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 479958944
Conc: 368.32 ng/ml



#45 AR-1268-5

R.T.: 8.812 min
Delta R.T.: -0.006 min
Response: 1765448945
Conc: 384.72 ng/ml