

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030221\
 Data File : PR049515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2021 08:47
 Operator : AJ\MA
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 09:02:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 02 08:11:13 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.664	3.848	133.1E6	163.8E6	50.218	52.043
2)	SA Decachlor...	10.544	8.901	139.4E6	480.5E6	49.089	52.924
Target Compounds							
3)	L1 AR-1016-1	5.839	4.930	1705257	918944	16.898	15.328
4)	L1 AR-1016-2	5.867	4.951	2049078	235865	14.121	1.679 #
5)	L1 AR-1016-3	5.925	5.127	982697	165542	11.094	2.060 #
6)	L1 AR-1016-4	6.025	5.167	971815	17982787	13.587	498.185 #
7)	L1 AR-1016-5	6.318	5.382	17133542	14862641	244.927	261.906
8)	L2 AR-1221-1	0.000	4.058	0	83357	N.D.	2.882 #
9)	L2 AR-1221-2	4.974	4.149	1648394	2270691	70.731	88.245
10)	L2 AR-1221-3	5.039	4.220	437886	91341	6.169	1.150 #
11)	L3 AR-1232-1	5.039	4.220	437886	91341	7.631	1.420 #
12)	L3 AR-1232-2	5.570	4.951	712548	235865	23.722	3.901 #
13)	L3 AR-1232-3	5.867	5.127	2049078	165542	33.994	4.875 #
14)	L3 AR-1232-4	6.025	5.211	971815	6207088	32.214	344.853 #
15)	L3 AR-1232-5	6.111	5.382	29559099	14862641	1263.949	661.038 #
16)	L4 AR-1242-1	5.839	4.930	1705257	918944	22.320	18.446
17)	L4 AR-1242-2	5.867	4.951	2049078	235865	18.755	2.121 #
18)	L4 AR-1242-3	5.925	5.127	982697	165542	14.639	2.648 #
19)	L4 AR-1242-4	6.025	5.211	971815	6207088	17.664	165.510 #
20)	L4 AR-1242-5	6.764	5.734	16953864	56828095	273.150	884.790 #
21)	L5 AR-1248-1	5.839	4.930	1705257	918944	29.096	24.724
22)	L5 AR-1248-2	6.111	5.167	29559099	17982787	353.943	401.975
23)	L5 AR-1248-3	6.318	5.211	17133542	6207088	190.596	118.182 #
24)	L5 AR-1248-4	6.722	5.382	27275898	14862641	245.216	201.711
25)	L5 AR-1248-5	6.764	5.775	16953864	10540174	160.838	100.384 #
26)	L6 AR-1254-1	6.696	5.734	52339992	56828095	478.842	507.853
27)	L6 AR-1254-2	6.912	5.881	81284856	60706548	481.452	496.376
28)	L6 AR-1254-3	7.282	6.286	83577713	117.9E6	483.695	503.307
29)	L6 AR-1254-4	7.567	6.515	69297343	182.4E6	484.337	505.255
30)	L6 AR-1254-5	7.986	6.933	68432908	218.8E6	489.786	510.337
31)	L7 AR-1260-1	7.443	6.416	35833172	55986366	281.440	400.642 #
32)	L7 AR-1260-2	7.698	6.605	41709675	123.3E6	256.435	225.722
33)	L7 AR-1260-3	8.050	6.757	9234006	64343148	72.841	205.820 #
34)	L7 AR-1260-4	8.286	7.231	26587965	11044331	201.300	29.506 #
35)	L7 AR-1260-5	8.630	7.472	12703340	41607054	45.767	30.793 #
36)	L8 AR-1262-1	8.050	6.933	9234006	218.8E6	53.233	956.625 #
37)	L8 AR-1262-2	8.630	7.472	12703340	41607054	42.661	27.654 #
38)	L8 AR-1262-3	8.978f	7.757	8246761	943168	39.849	1.615 #
39)	L8 AR-1262-4	9.030f	7.822	2076516	34759910	12.719	35.426 #
40)	L8 AR-1262-5	9.750	8.336	510729	667208	4.324	1.499 #
41)	L9 AR-1268-1	8.978f	7.763	8246761	595870	22.851	0.347 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030221\
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 Acq On : 02 Mar 2021 08:47
 Operator : AJ\MA
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

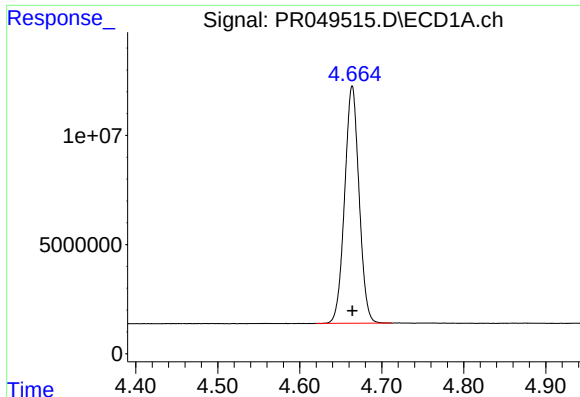
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 09:02:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.030f	7.822	2076516	34759910	6.154	23.901 #
43) L9	AR-1268-3	0.000	8.029	0	996101	N.D.	0.774 #
44) L9	AR-1268-4	9.750	8.336	510729	667208	4.037	1.374 #
45) L9	AR-1268-5	10.187	8.633	1168797	3672583	1.213	0.949

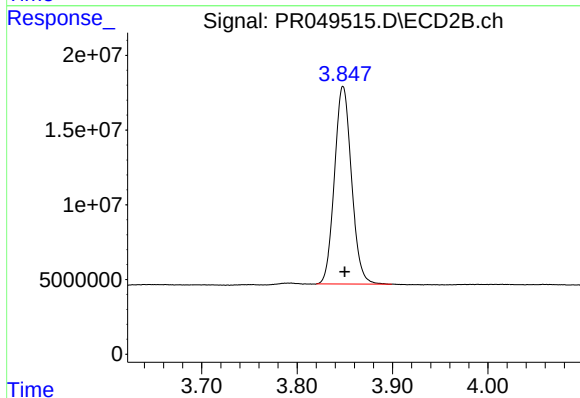
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

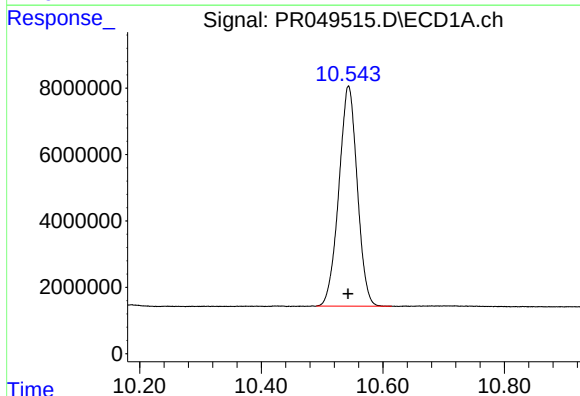
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 133114789
Conc: 50.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



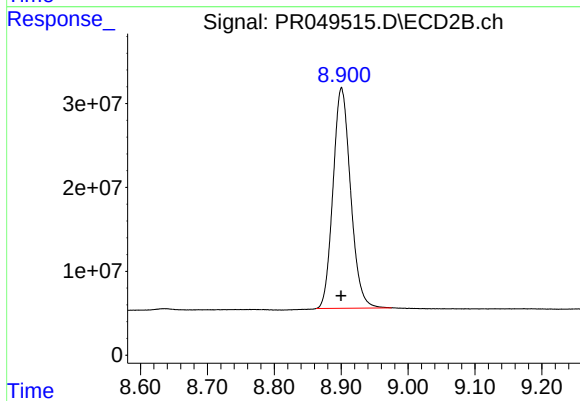
#1 Tetrachloro-m-xylene

R.T.: 3.848 min
Delta R.T.: -0.002 min
Response: 163787690
Conc: 52.04 ng/ml



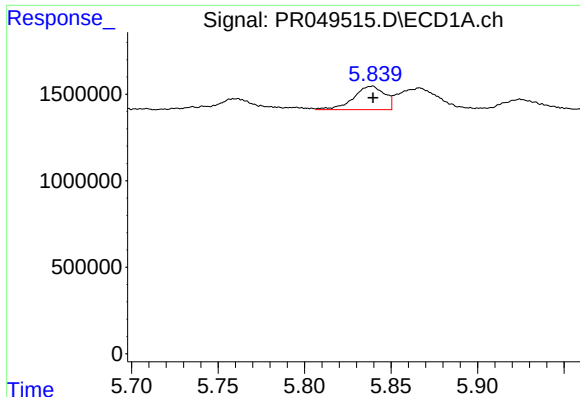
#2 Decachlorobiphenyl

R.T.: 10.544 min
Delta R.T.: 0.000 min
Response: 139439368
Conc: 49.09 ng/ml



#2 Decachlorobiphenyl

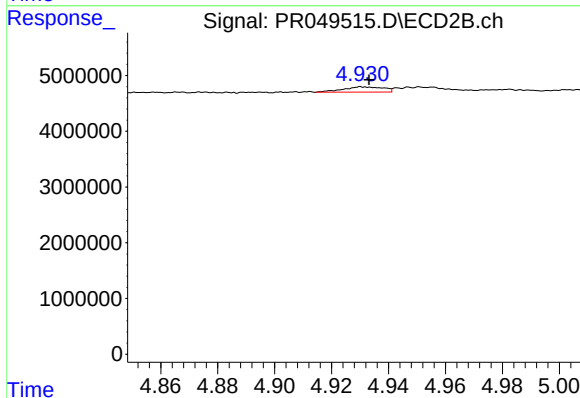
R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 480531973
Conc: 52.92 ng/ml



#3 AR-1016-1

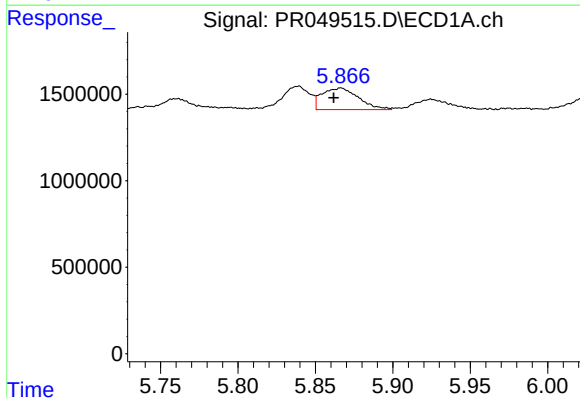
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1705257
Conc: 16.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



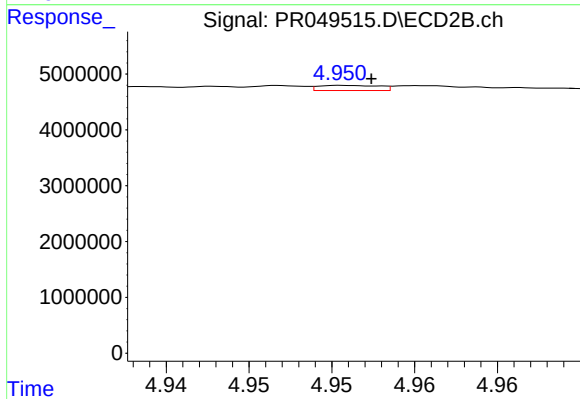
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 918944
Conc: 15.33 ng/ml



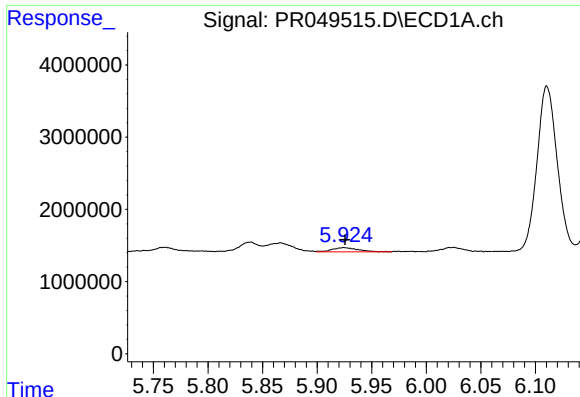
#4 AR-1016-2

R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 2049078
Conc: 14.12 ng/ml



#4 AR-1016-2

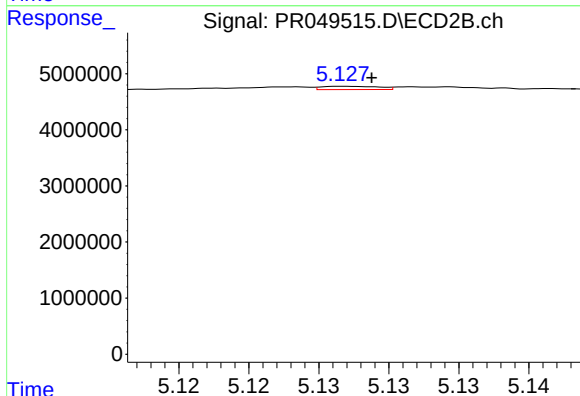
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 235865
Conc: 1.68 ng/ml



#5 AR-1016-3

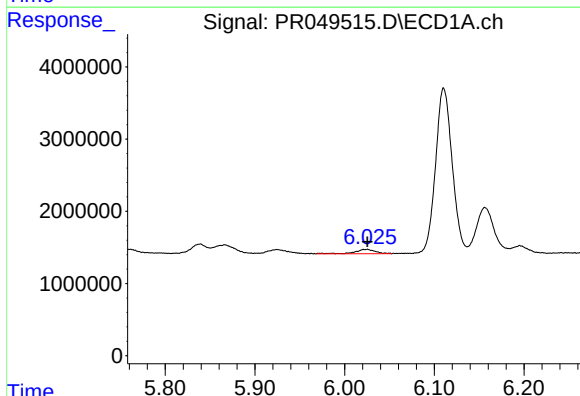
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 982697
Conc: 11.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



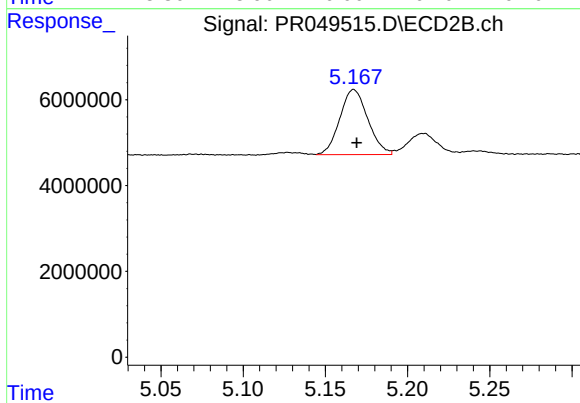
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 165542
Conc: 2.06 ng/ml



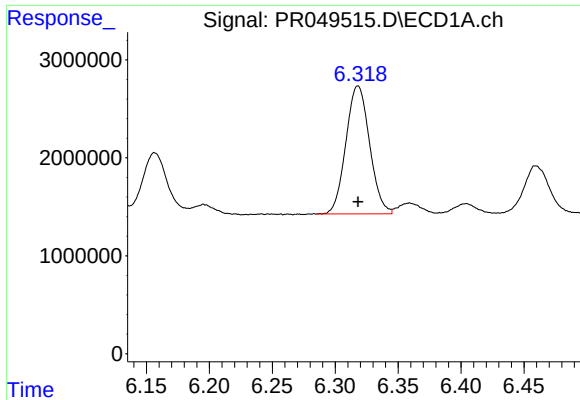
#6 AR-1016-4

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 971815
Conc: 13.59 ng/ml



#6 AR-1016-4

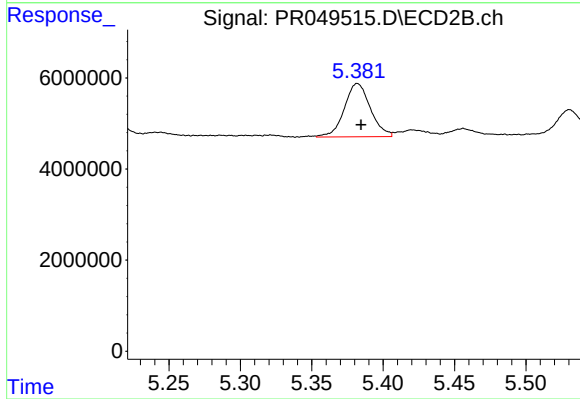
R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 17982787
Conc: 498.18 ng/ml



#7 AR-1016-5

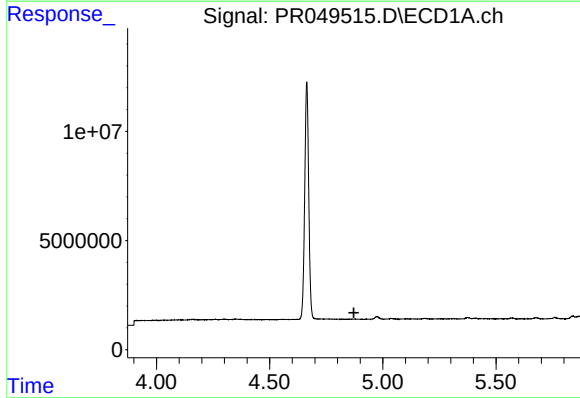
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 17133542
Conc: 244.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



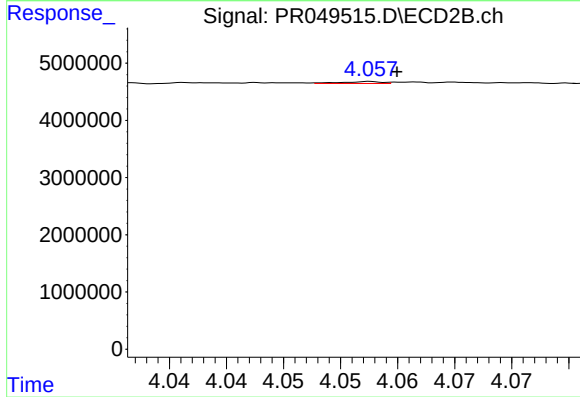
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 14862641
Conc: 261.91 ng/ml



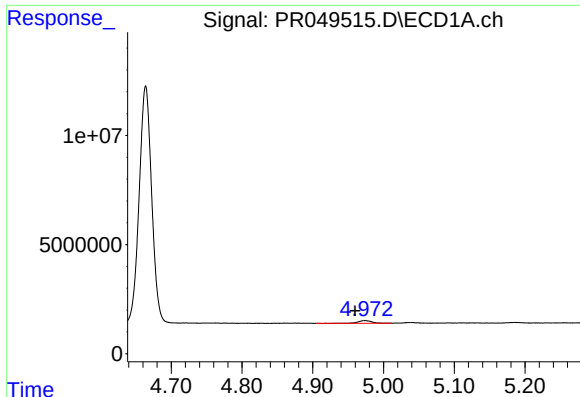
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#8 AR-1221-1

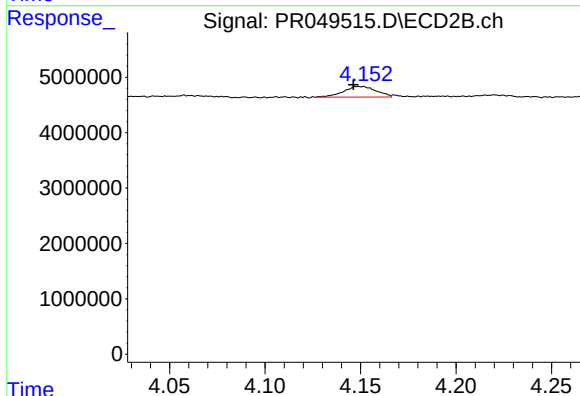
R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 83357
Conc: 2.88 ng/ml



#9 AR-1221-2

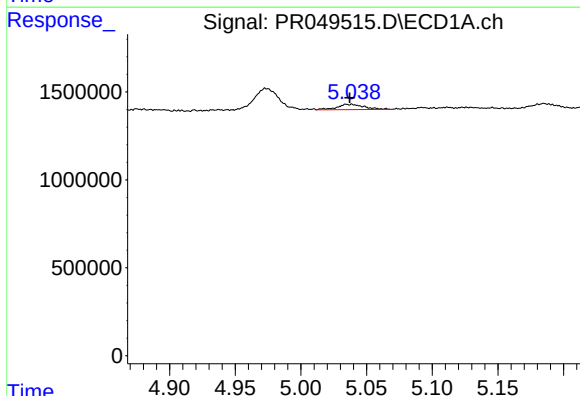
R.T.: 4.974 min
Delta R.T.: 0.014 min
Response: 1648394
Conc: 70.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



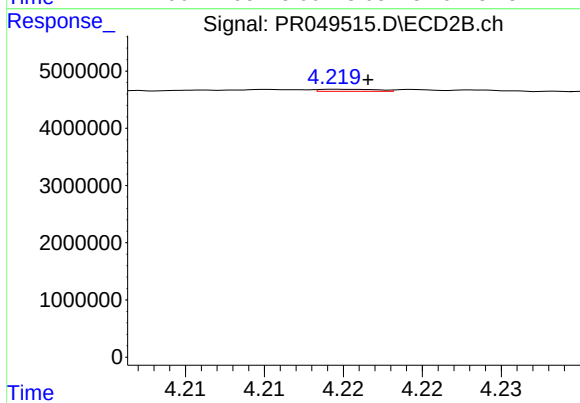
#9 AR-1221-2

R.T.: 4.149 min
Delta R.T.: 0.003 min
Response: 2270691
Conc: 88.25 ng/ml



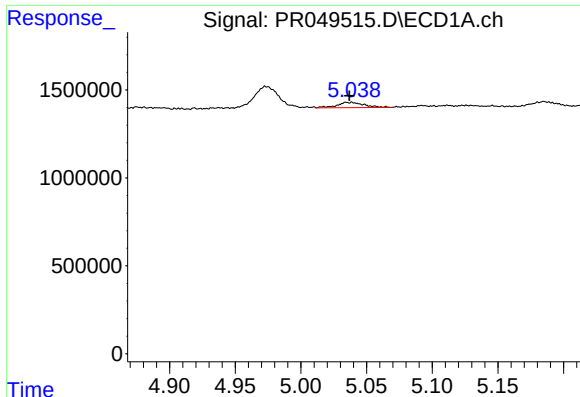
#10 AR-1221-3

R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: 437886
Conc: 6.17 ng/ml



#10 AR-1221-3

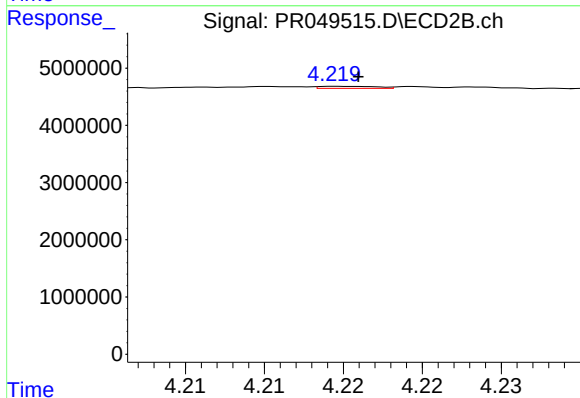
R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 91341
Conc: 1.15 ng/ml



#11 AR-1232-1

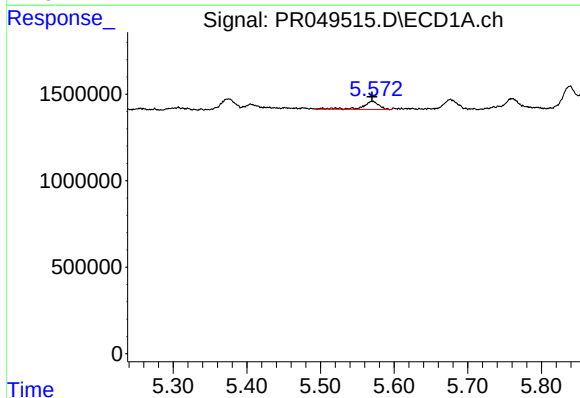
R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 437886
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



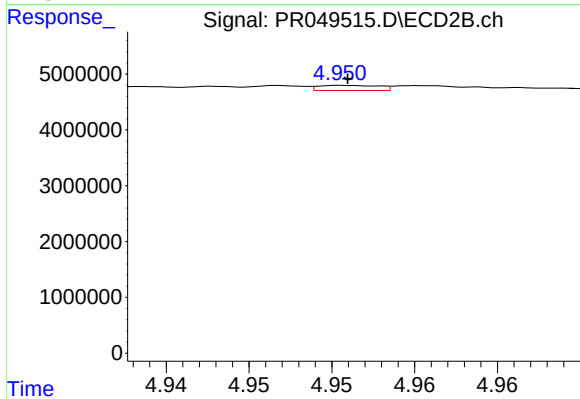
#11 AR-1232-1

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 91341
Conc: 1.42 ng/ml



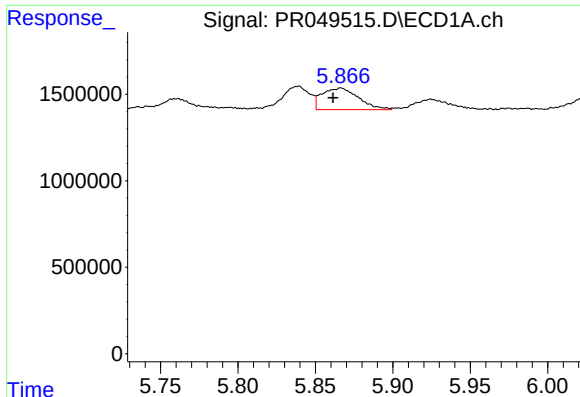
#12 AR-1232-2

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 712548
Conc: 23.72 ng/ml



#12 AR-1232-2

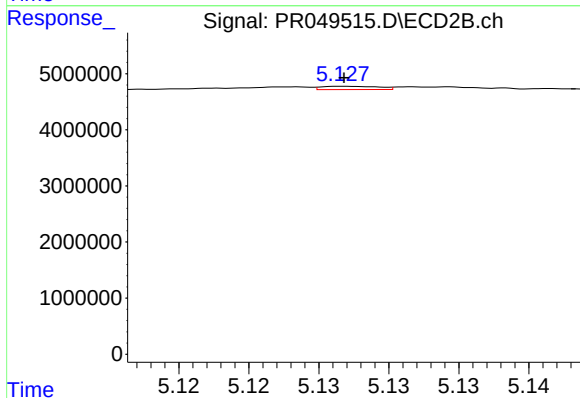
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 235865
Conc: 3.90 ng/ml



#13 AR-1232-3

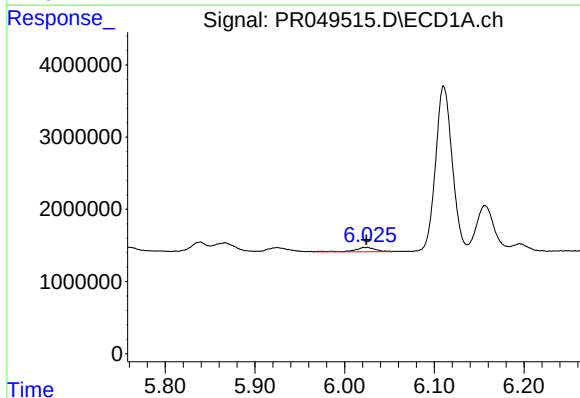
R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 2049078
Conc: 33.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



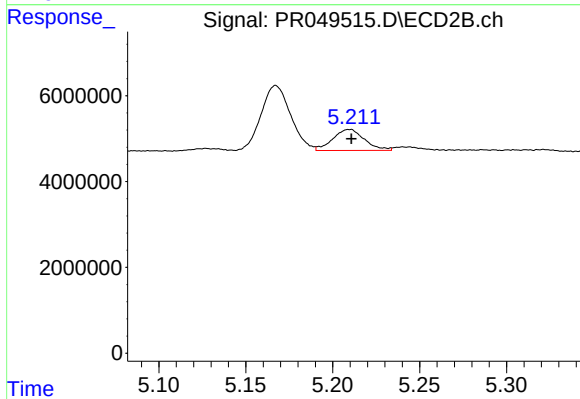
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 165542
Conc: 4.88 ng/ml



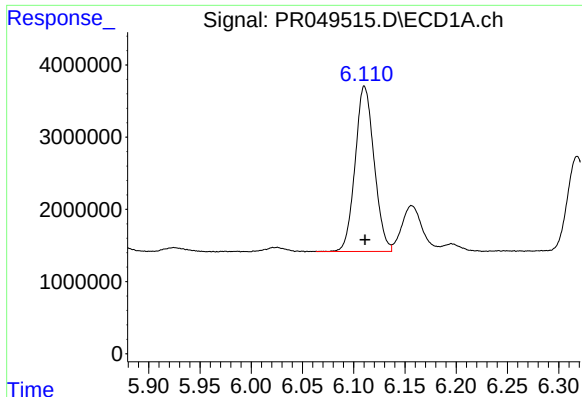
#14 AR-1232-4

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 971815
Conc: 32.21 ng/ml



#14 AR-1232-4

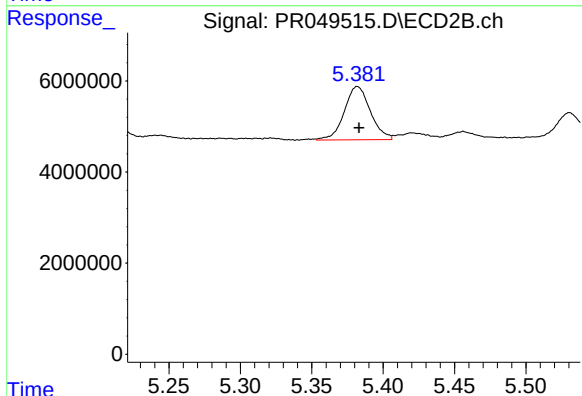
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 6207088
Conc: 344.85 ng/ml



#15 AR-1232-5

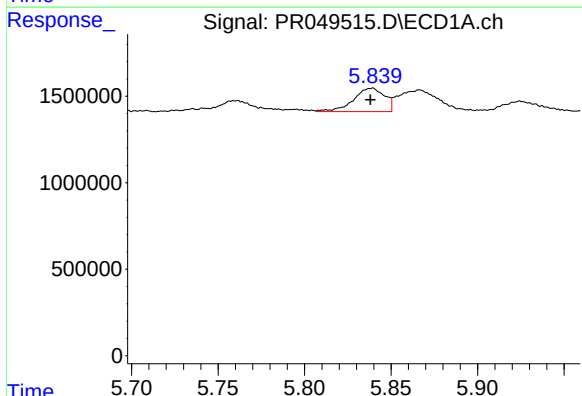
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 29559099
Conc: 1263.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



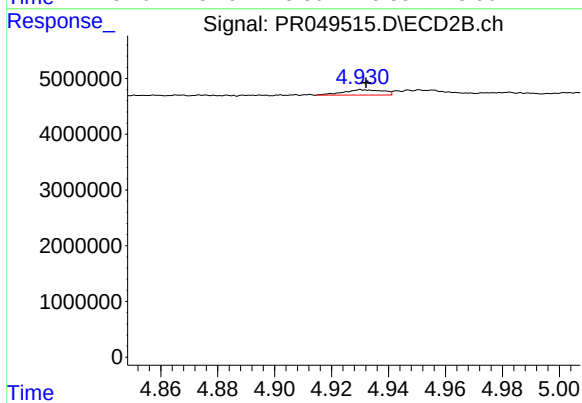
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 14862641
Conc: 661.04 ng/ml



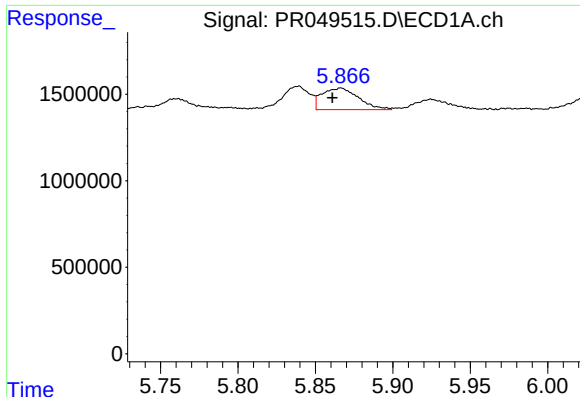
#16 AR-1242-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1705257
Conc: 22.32 ng/ml



#16 AR-1242-1

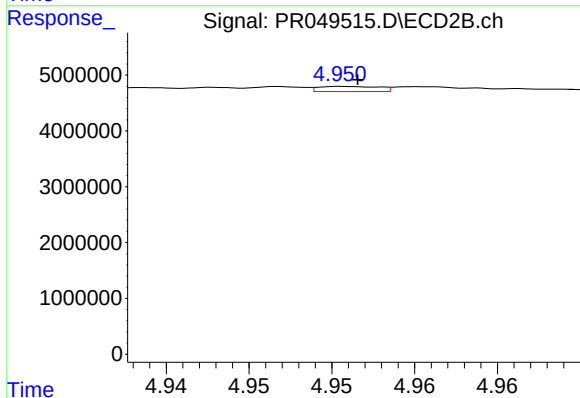
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 918944
Conc: 18.45 ng/ml



#17 AR-1242-2

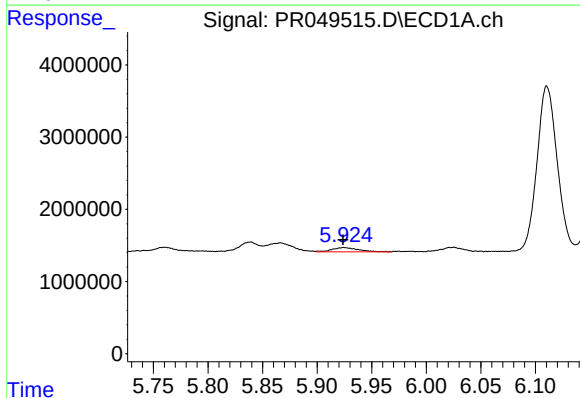
R.T.: 5.867 min
Delta R.T.: 0.006 min
Response: 2049078
Conc: 18.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



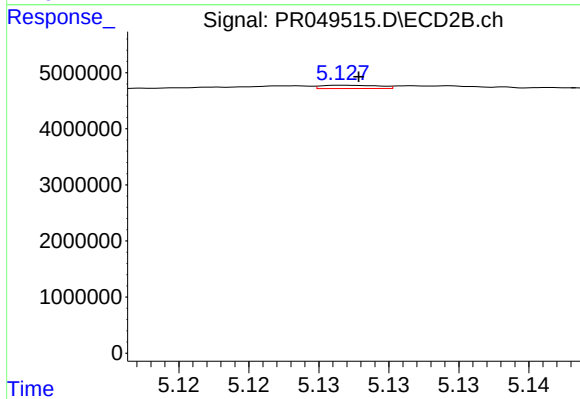
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 235865
Conc: 2.12 ng/ml



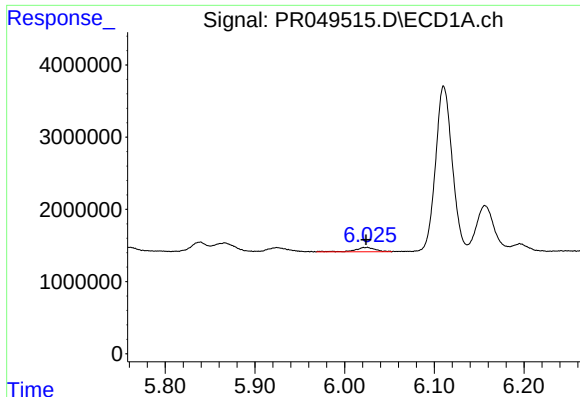
#18 AR-1242-3

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 982697
Conc: 14.64 ng/ml



#18 AR-1242-3

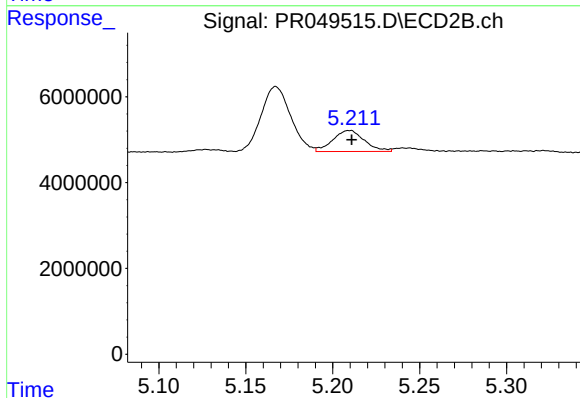
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 165542
Conc: 2.65 ng/ml



#19 AR-1242-4

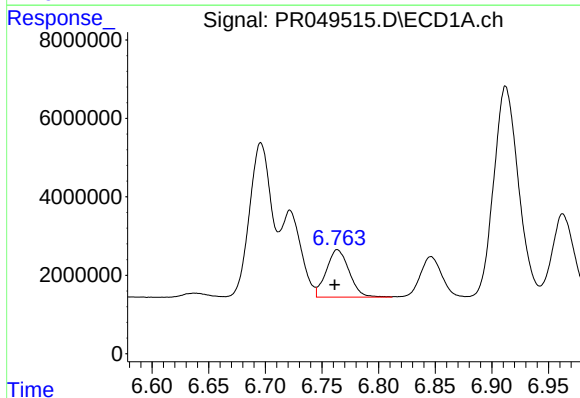
R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 971815
Conc: 17.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



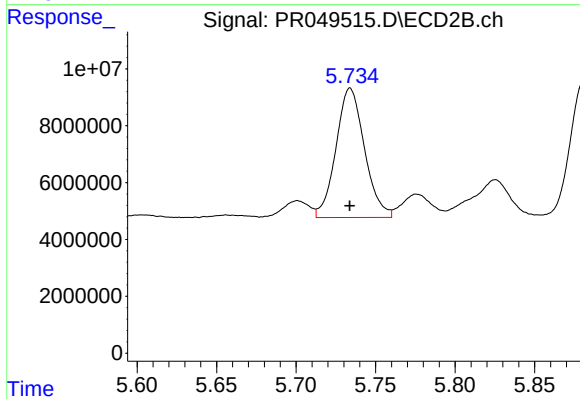
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 6207088
Conc: 165.51 ng/ml



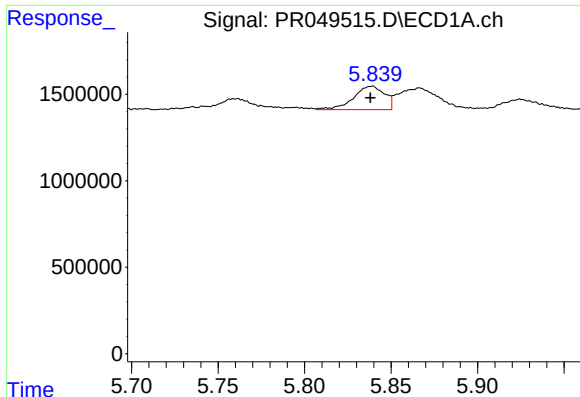
#20 AR-1242-5

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 16953864
Conc: 273.15 ng/ml



#20 AR-1242-5

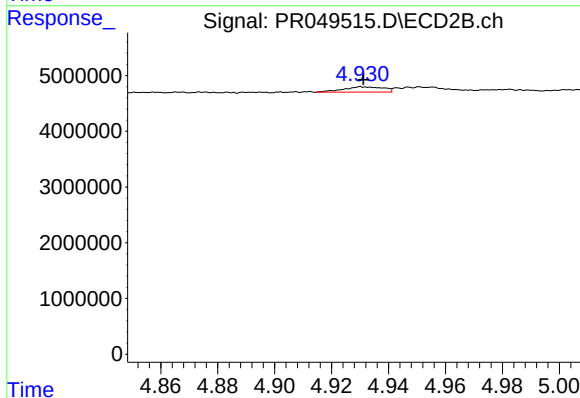
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 56828095
Conc: 884.79 ng/ml



#21 AR-1248-1

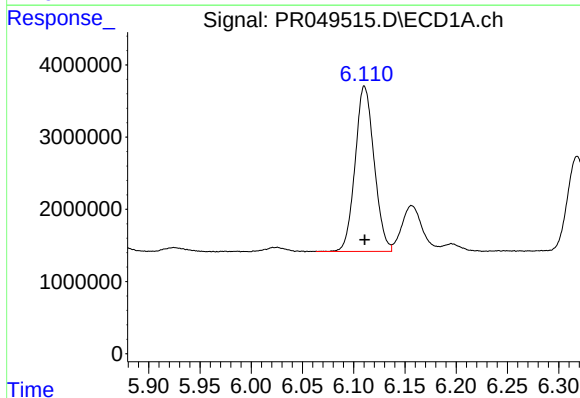
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1705257
Conc: 29.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



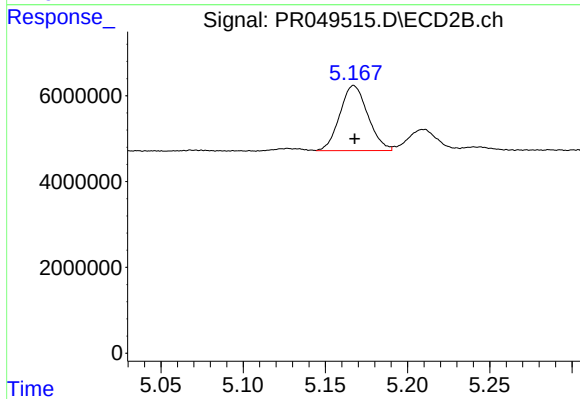
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 918944
Conc: 24.72 ng/ml



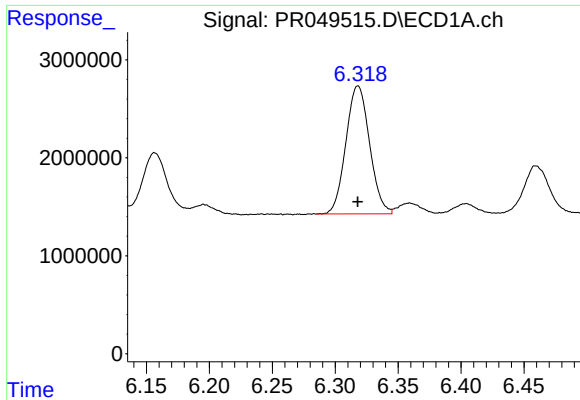
#22 AR-1248-2

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 29559099
Conc: 353.94 ng/ml



#22 AR-1248-2

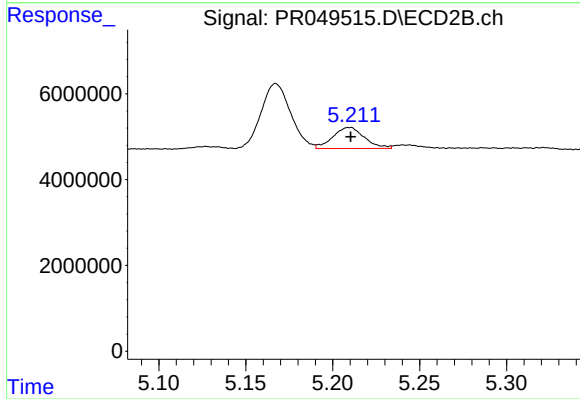
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 17982787
Conc: 401.97 ng/ml



#23 AR-1248-3

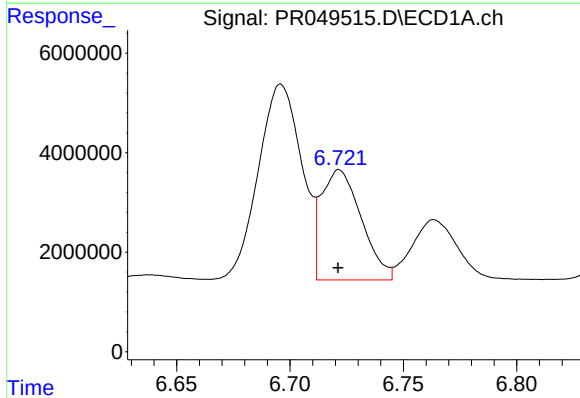
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 17133542
Conc: 190.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



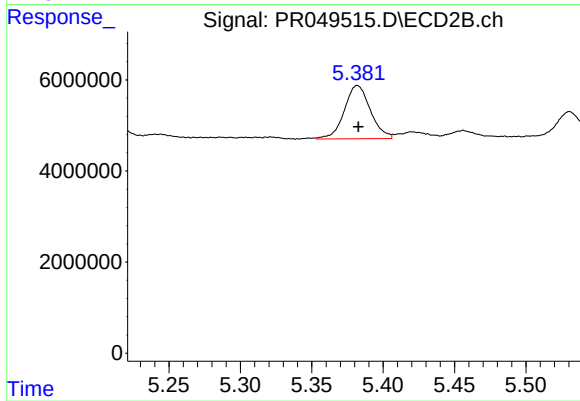
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 6207088
Conc: 118.18 ng/ml



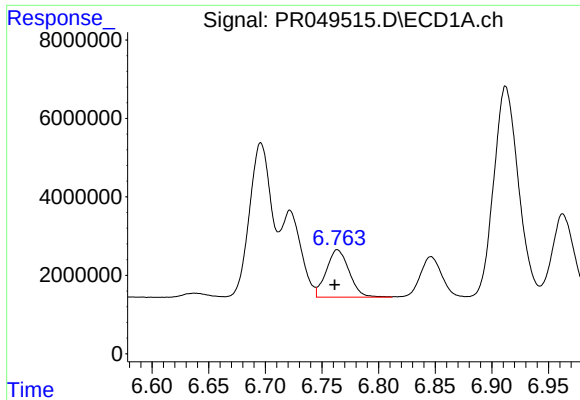
#24 AR-1248-4

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 27275898
Conc: 245.22 ng/ml



#24 AR-1248-4

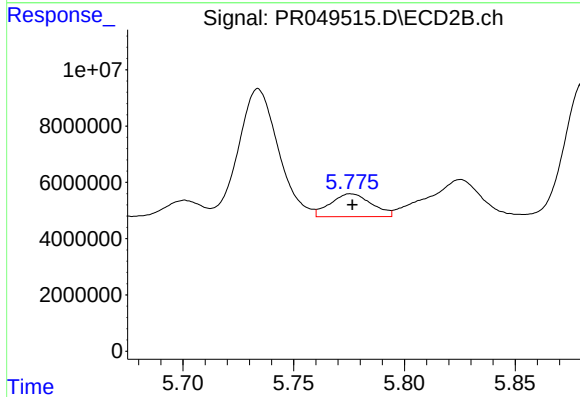
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 14862641
Conc: 201.71 ng/ml



#25 AR-1248-5

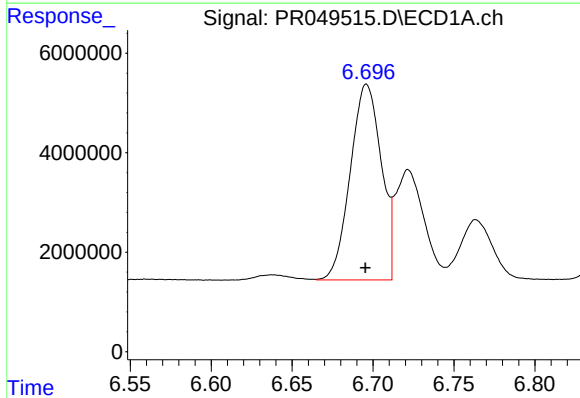
R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 16953864
Conc: 160.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



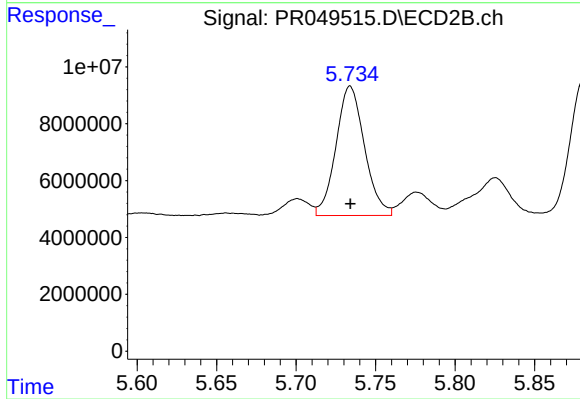
#25 AR-1248-5

R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 10540174
Conc: 100.38 ng/ml



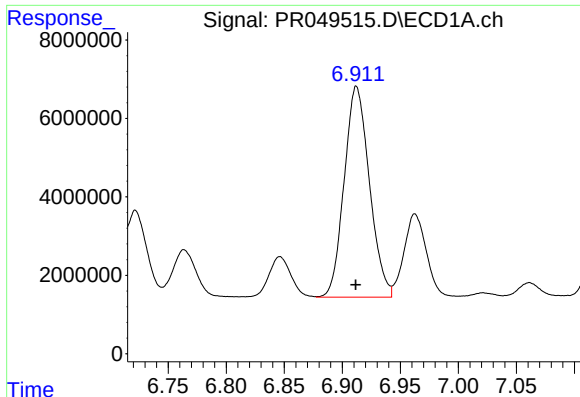
#26 AR-1254-1

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 52339992
Conc: 478.84 ng/ml



#26 AR-1254-1

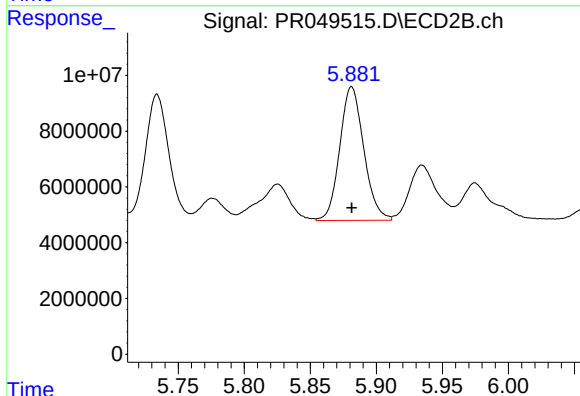
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 56828095
Conc: 507.85 ng/ml



#27 AR-1254-2

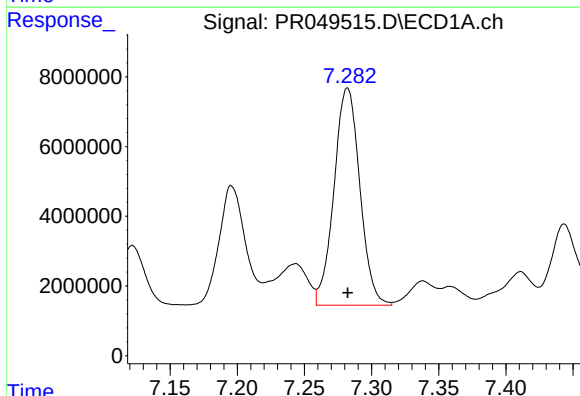
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 81284856
Conc: 481.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



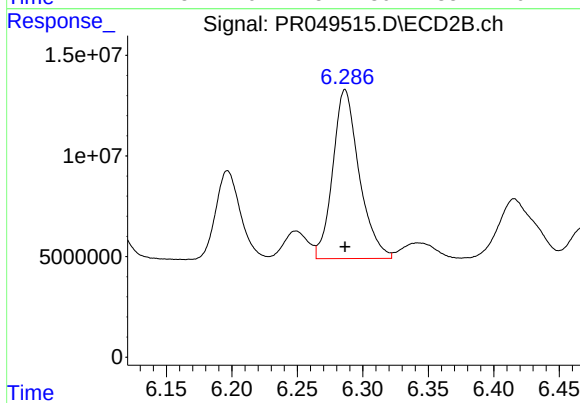
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 60706548
Conc: 496.38 ng/ml



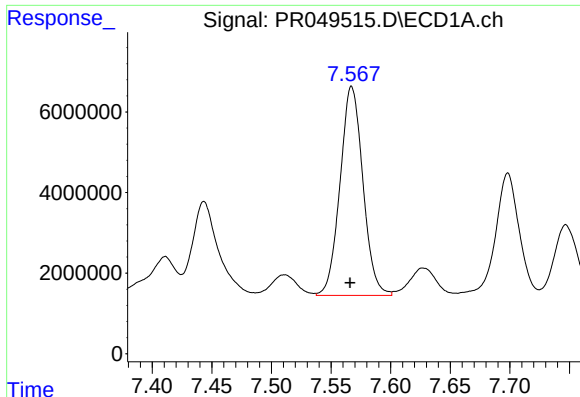
#28 AR-1254-3

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 83577713
Conc: 483.70 ng/ml



#28 AR-1254-3

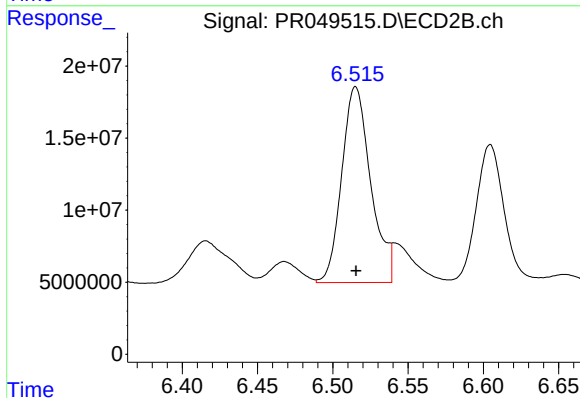
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 117889097
Conc: 503.31 ng/ml



#29 AR-1254-4

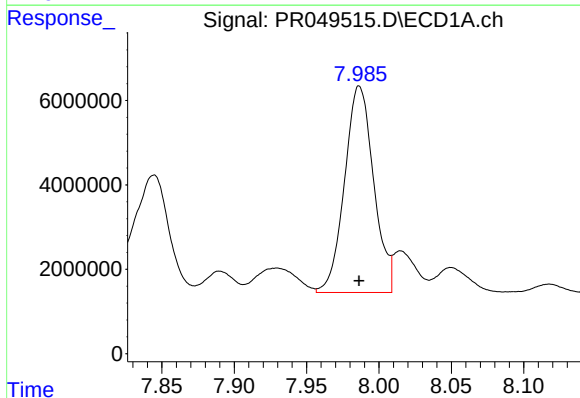
R.T.: 7.567 min
Delta R.T.: 0.001 min
Response: 69297343
Conc: 484.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



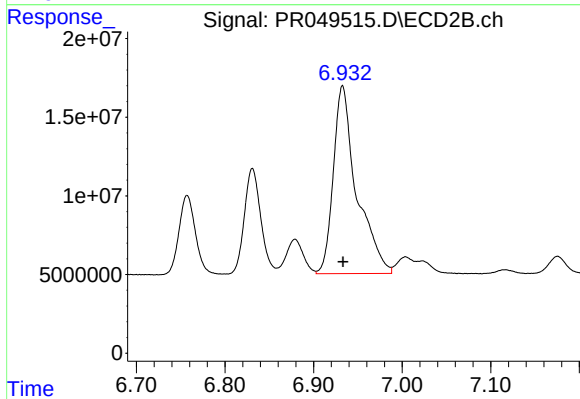
#29 AR-1254-4

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 182368634
Conc: 505.26 ng/ml



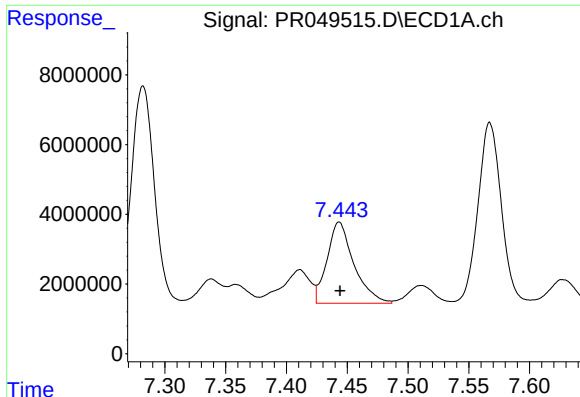
#30 AR-1254-5

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 68432908
Conc: 489.79 ng/ml



#30 AR-1254-5

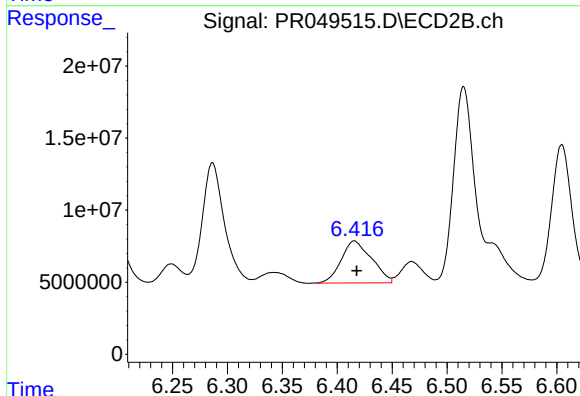
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 218835346
Conc: 510.34 ng/ml



#31 AR-1260-1

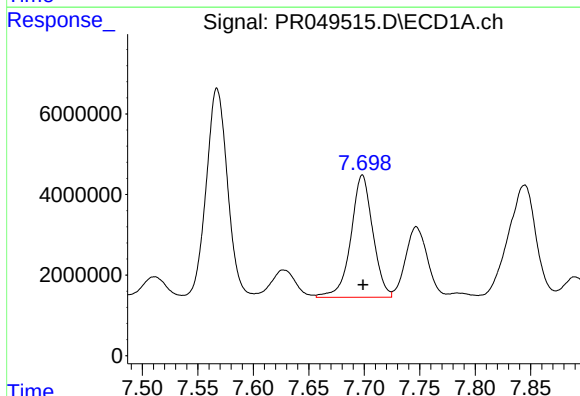
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 35833172
Conc: 281.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



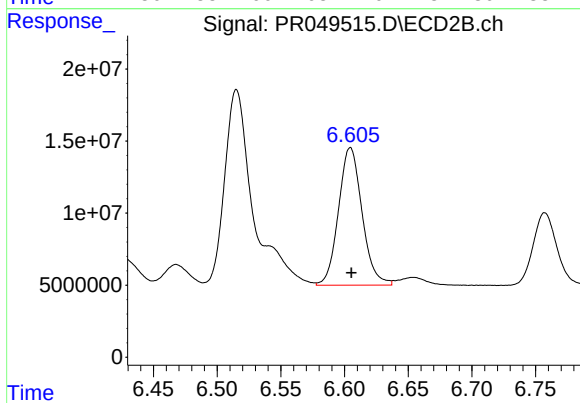
#31 AR-1260-1

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 55986366
Conc: 400.64 ng/ml



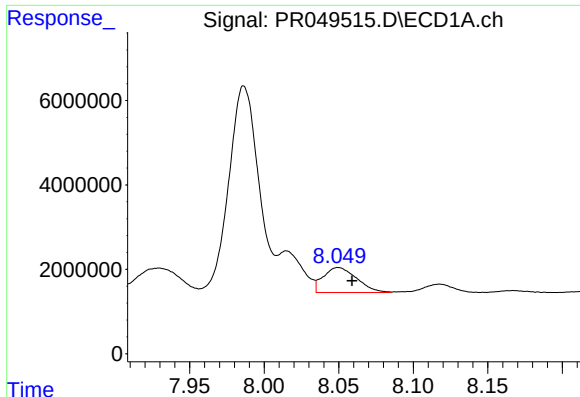
#32 AR-1260-2

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 41709675
Conc: 256.44 ng/ml



#32 AR-1260-2

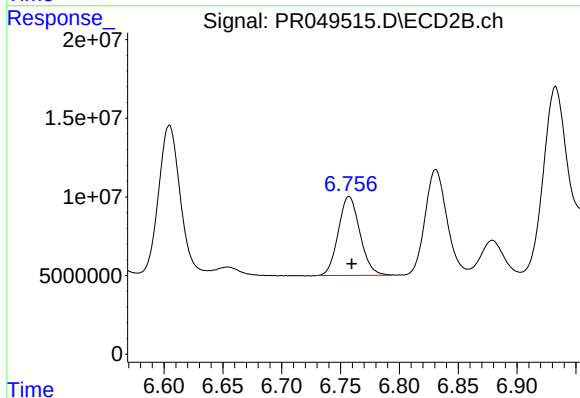
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 123270920
Conc: 225.72 ng/ml



#33 AR-1260-3

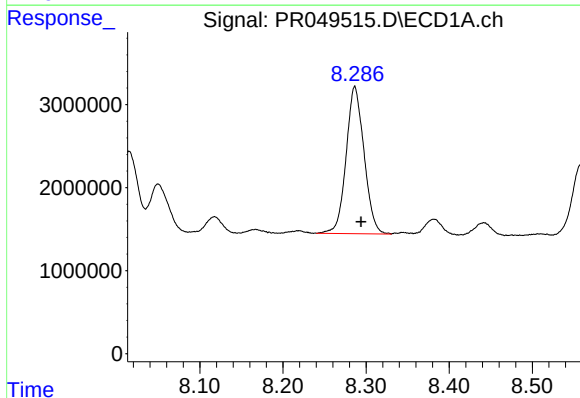
R.T.: 8.050 min
Delta R.T.: -0.009 min
Response: 9234006
Conc: 72.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



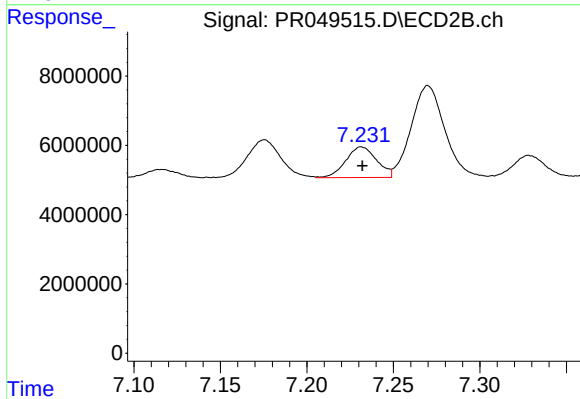
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 64343148
Conc: 205.82 ng/ml



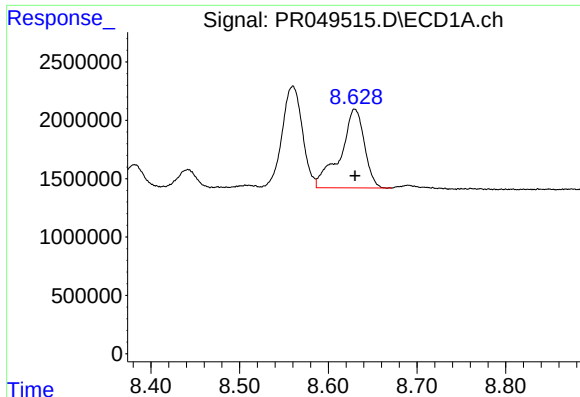
#34 AR-1260-4

R.T.: 8.286 min
Delta R.T.: -0.008 min
Response: 26587965
Conc: 201.30 ng/ml



#34 AR-1260-4

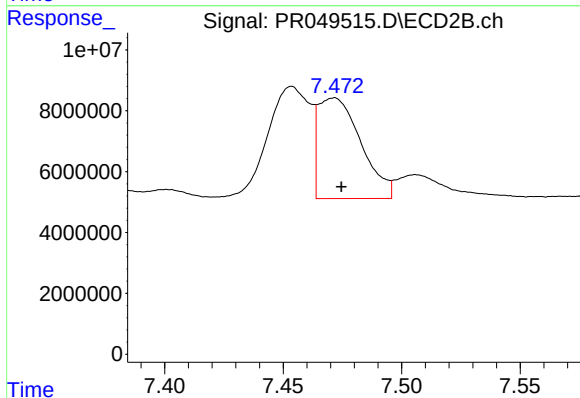
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 11044331
Conc: 29.51 ng/ml



#35 AR-1260-5

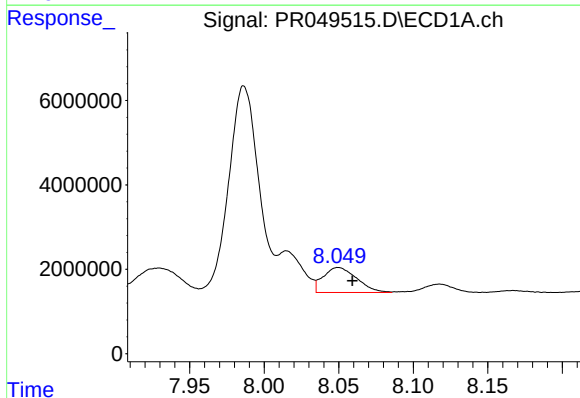
R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 12703340
Conc: 45.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



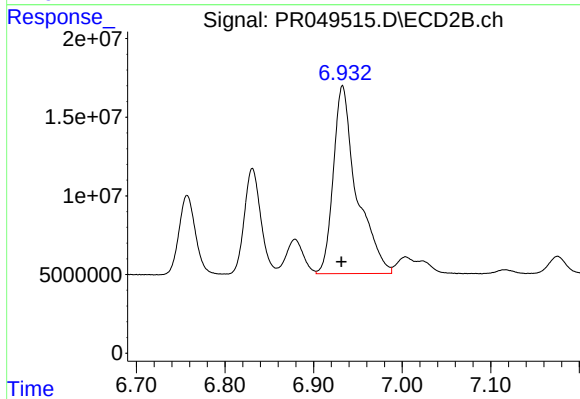
#35 AR-1260-5

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 41607054
Conc: 30.79 ng/ml



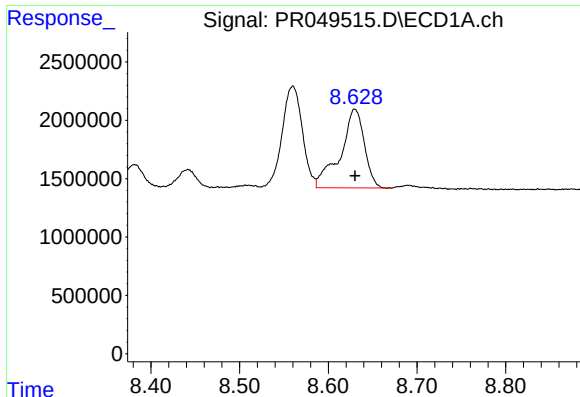
#36 AR-1262-1

R.T.: 8.050 min
Delta R.T.: -0.009 min
Response: 9234006
Conc: 53.23 ng/ml



#36 AR-1262-1

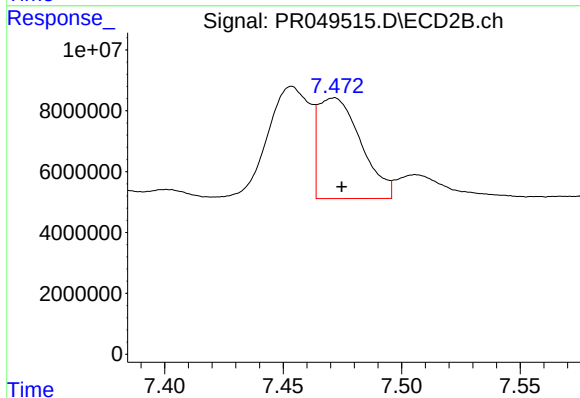
R.T.: 6.933 min
Delta R.T.: 0.001 min
Response: 218835346
Conc: 956.63 ng/ml



#37 AR-1262-2

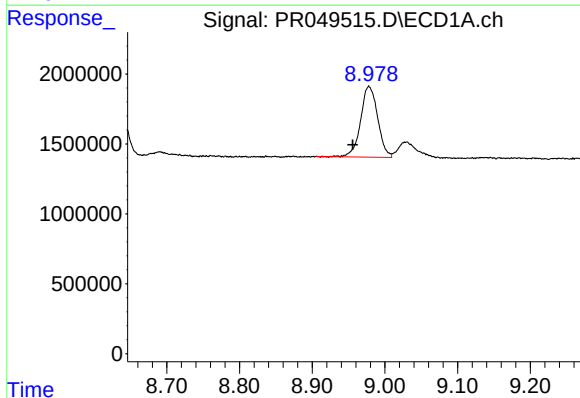
R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 12703340
Conc: 42.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



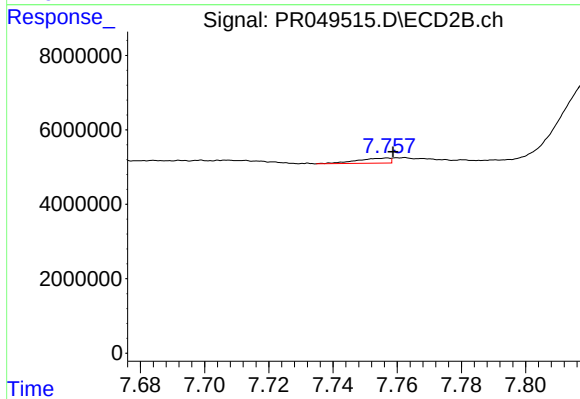
#37 AR-1262-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 41607054
Conc: 27.65 ng/ml



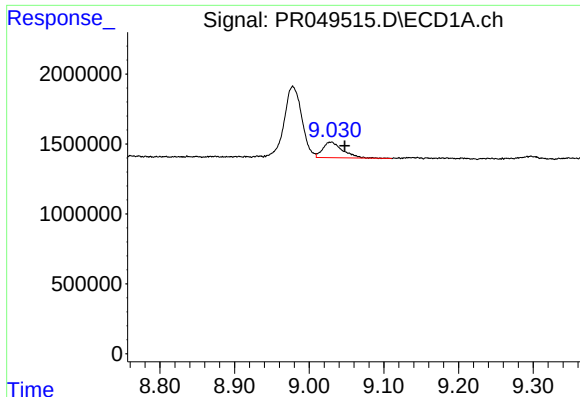
#38 AR-1262-3

R.T.: 8.978 min
Delta R.T.: 0.023 min
Response: 8246761
Conc: 39.85 ng/ml



#38 AR-1262-3

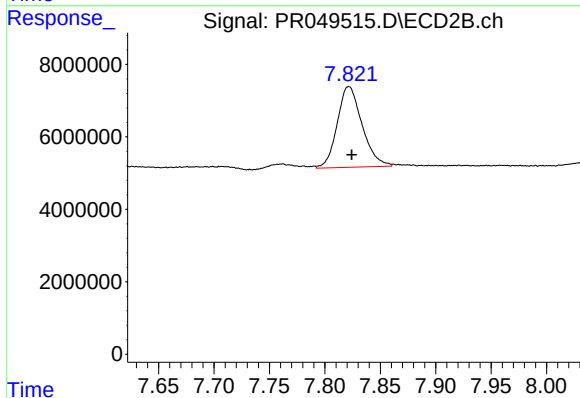
R.T.: 7.757 min
Delta R.T.: -0.002 min
Response: 943168
Conc: 1.62 ng/ml



#39 AR-1262-4

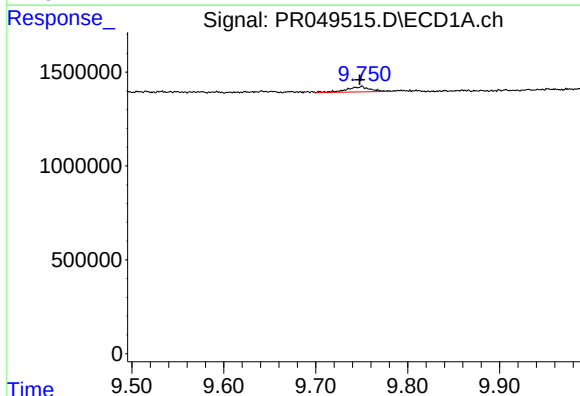
R.T.: 9.030 min
Delta R.T.: -0.018 min
Response: 2076516
Conc: 12.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



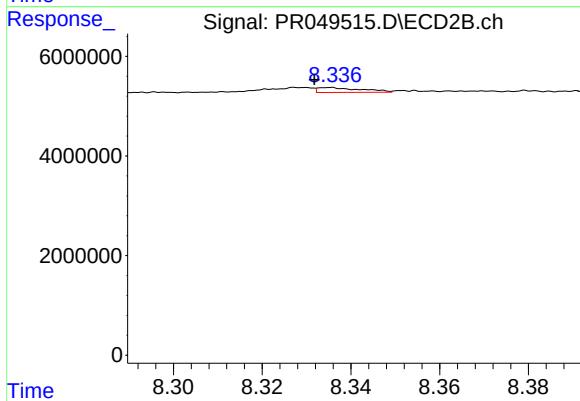
#39 AR-1262-4

R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 34759910
Conc: 35.43 ng/ml



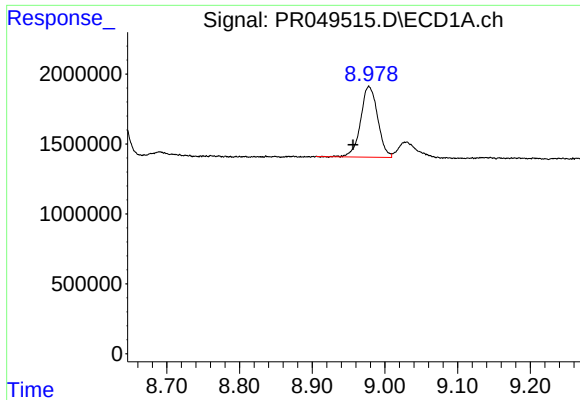
#40 AR-1262-5

R.T.: 9.750 min
Delta R.T.: 0.002 min
Response: 510729
Conc: 4.32 ng/ml



#40 AR-1262-5

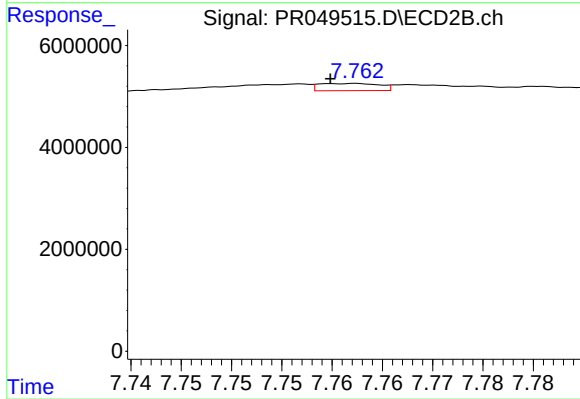
R.T.: 8.336 min
Delta R.T.: 0.004 min
Response: 667208
Conc: 1.50 ng/ml



#41 AR-1268-1

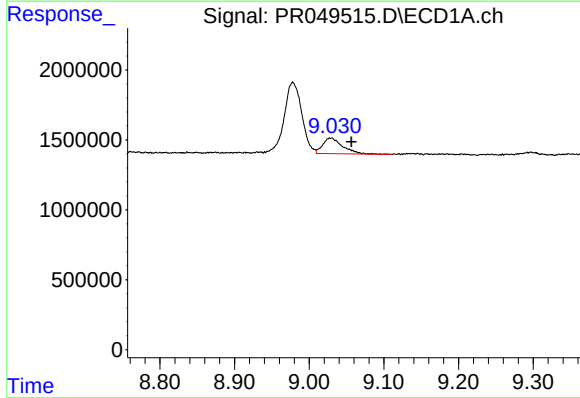
R.T.: 8.978 min
Delta R.T.: 0.022 min
Response: 8246761
Conc: 22.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



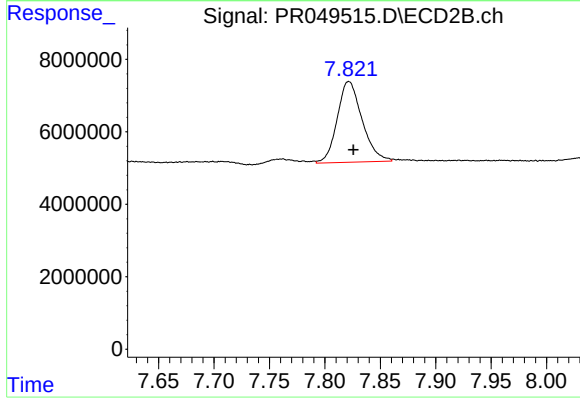
#41 AR-1268-1

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 595870
Conc: 0.35 ng/ml



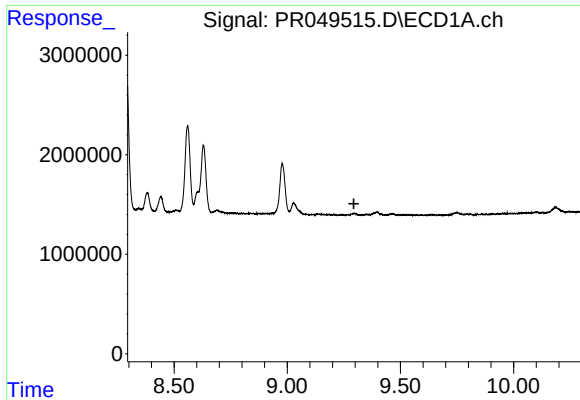
#42 AR-1268-2

R.T.: 9.030 min
Delta R.T.: -0.027 min
Response: 2076516
Conc: 6.15 ng/ml



#42 AR-1268-2

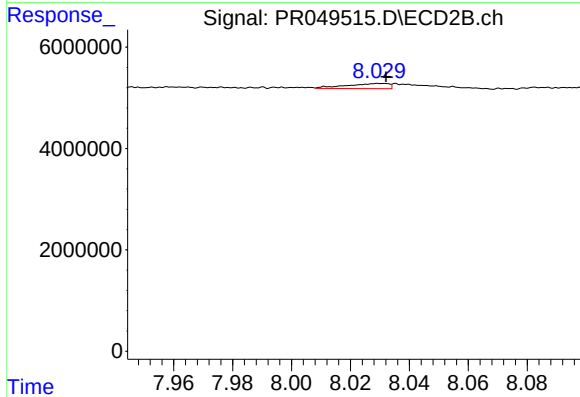
R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 34759910
Conc: 23.90 ng/ml



#43 AR-1268-3

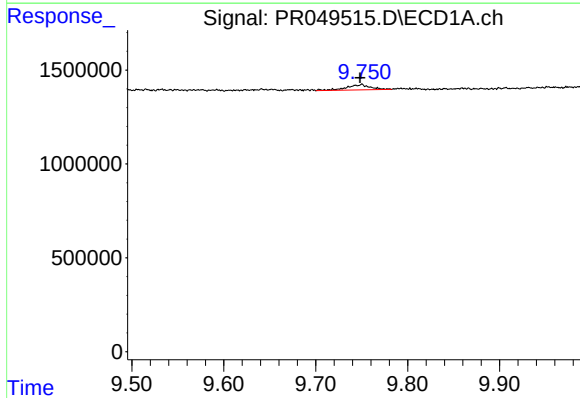
R.T.: 0.000 min
Exp R.T.: 9.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



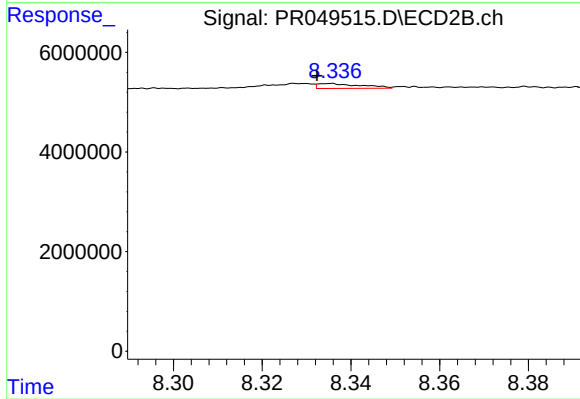
#43 AR-1268-3

R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 996101
Conc: 0.77 ng/ml



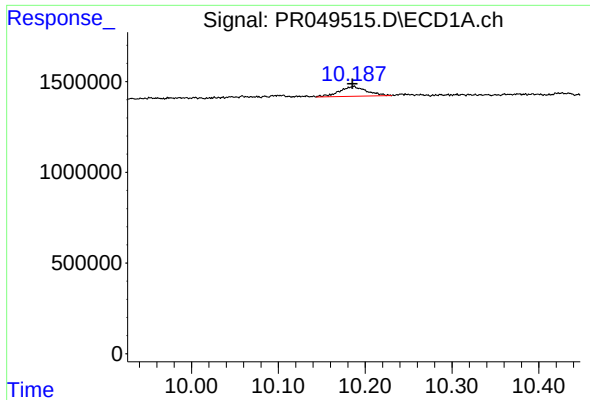
#44 AR-1268-4

R.T.: 9.750 min
Delta R.T.: 0.002 min
Response: 510729
Conc: 4.04 ng/ml



#44 AR-1268-4

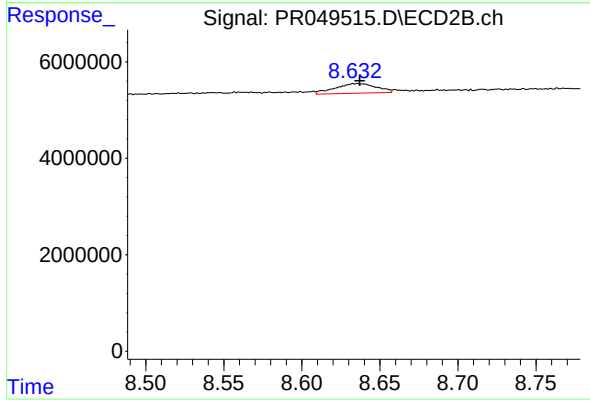
R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 667208
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 10.187 min
Delta R.T.: 0.002 min
Response: 1168797
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.633 min
Delta R.T.: -0.004 min
Response: 3672583
Conc: 0.95 ng/ml