

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 08:45
 Operator : AJ\MA
 Sample : L1855-17 5X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:42:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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...	4.675	3.939	6411881	72008601	4.431	4.379
2)	SA Decachlor...	10.545	9.003	19778049	134.8E6	13.863	11.004
Target Compounds							
3)	L1 AR-1016-1	5.848	5.026	1425926	14197888	25.119	34.020 #
4)	L1 AR-1016-2	5.874	5.026	1624854	14197888	20.470	24.202
5)	L1 AR-1016-3	5.935	5.225	647561	3684177	13.757	11.211
6)	L1 AR-1016-4	0.000	5.262	0	203.6E6	N.D.	812.987 #
7)	L1 AR-1016-5	6.327	5.478	16206758	118.7E6	416.340	328.893
8)	L2 AR-1221-1	4.868	4.078f	80959	1838352	5.042	10.436 #
9)	L2 AR-1221-2	4.984	4.240	128526	2097873	11.767	16.986 #
10)	L2 AR-1221-3	5.046	4.312	135844	2239881	3.575	5.562 #
11)	L3 AR-1232-1	5.046	4.312	135844	2239881	4.269	6.588 #
12)	L3 AR-1232-2	5.580	5.026	1999135	14197888	112.169	55.319 #
13)	L3 AR-1232-3	5.874	5.225	1624854	3684177	46.601	26.501 #
14)	L3 AR-1232-4	0.000	5.305	0	54057167	N.D.	462.837 #
15)	L3 AR-1232-5	6.120	5.478	29656773	118.7E6	2234.255	832.397 #
16)	L4 AR-1242-1	5.848	5.026	1425926	14197888	31.725	44.421 #
17)	L4 AR-1242-2	5.874	5.026	1624854	14197888	25.737	32.226 #
18)	L4 AR-1242-3	5.935	5.225	647561	3684177	17.064	14.901
19)	L4 AR-1242-4	0.000	5.305	0	54057167	N.D.	233.631 #
20)	L4 AR-1242-5	6.771	5.830	16563474	656.2E6	453.526	1758.947 #
21)	L5 AR-1248-1	5.848	5.026	1425926	14197888	41.670	57.950 #
22)	L5 AR-1248-2	6.120	5.262	29656773	203.6E6	657.482	650.209
23)	L5 AR-1248-3	6.327	5.305	16206758	54057167	317.416	166.971 #
24)	L5 AR-1248-4	6.729	5.478	30132092	118.7E6	484.003	272.714 #
25)	L5 AR-1248-5	6.771	5.871	16563474	64827343	281.056	132.051 #
26)	L6 AR-1254-1	6.703	5.830	60078451	656.2E6	971.348	872.322
27)	L6 AR-1254-2	6.919	5.976	95086571	596.8E6	983.148	883.844
28)	L6 AR-1254-3	7.289	6.381	100.3E6	986.9E6	978.673	880.298
29)	L6 AR-1254-4	7.574	6.609	78588603	807.3E6	939.115	965.401
30)	L6 AR-1254-5	7.993	7.026	103.1E6	935.1E6	1187.461	899.419
31)	L7 AR-1260-1	7.451	6.511	42469470	456.7E6	580.265	623.347
32)	L7 AR-1260-2	7.705	6.698	54221499	474.2E6	584.100	439.232
33)	L7 AR-1260-3	8.057	6.851	10716583	399.6E6	143.066	460.185 #
34)	L7 AR-1260-4	8.293	7.324	33654457	45072203	415.157	58.870 #
35)	L7 AR-1260-5	8.636	7.563	16328645	120.6E6	93.814	52.984 #
36)	L8 AR-1262-1	8.124	7.026	4195247	935.1E6	91.197	1688.903 #
37)	L8 AR-1262-2	8.636	7.563	16328645	120.6E6	77.063	46.439 #
38)	L8 AR-1262-3	8.984	7.848	12341667	7050538	84.198	6.602 #
39)	L8 AR-1262-4	9.033	7.910	3664526	100.6E6	32.081	57.244 #
40)	L8 AR-1262-5	9.754	8.423	995794	6807917	11.707	8.216 #
41)	L9 AR-1268-1	8.984	7.848	12341667	7050538	48.448	2.371 #

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 Acq On : 14 Mar 2020 08:45
 Operator : AJ\MA
 Sample : L1855-17 5X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

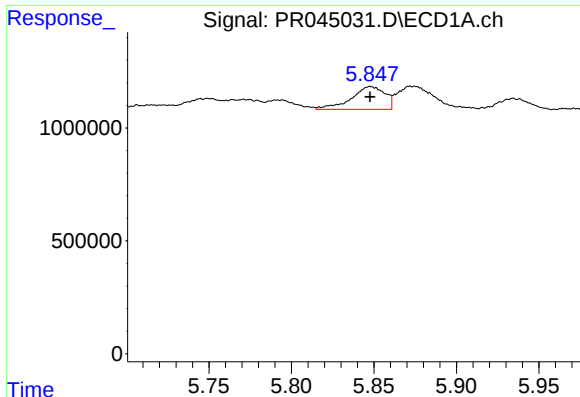
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:42:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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	9.033	7.910	3664526	100.6E6	15.139	39.500 #
43) L9	AR-1268-3	9.307	8.125	130905	21984719	0.638	10.050 #
44) L9	AR-1268-4	9.754	8.423	995794	6807917	10.635	7.454 #
45) L9	AR-1268-5	10.191	8.734	642835	2763204	0.937	0.429 #

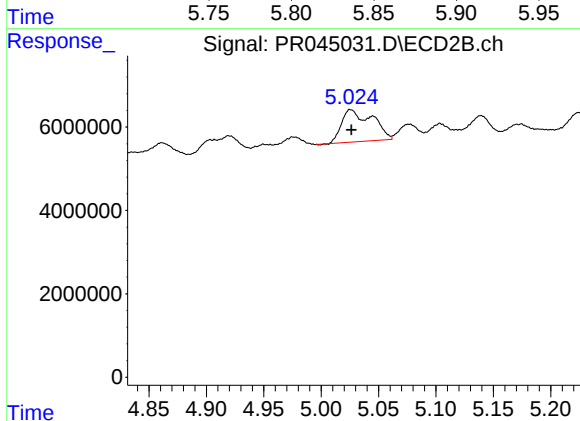
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

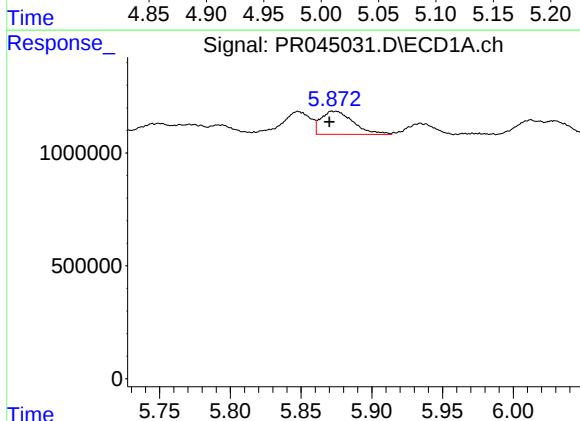
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 1425926
Conc: 25.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



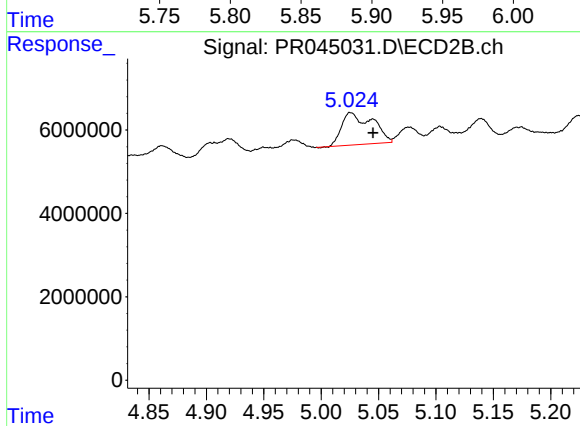
#3 AR-1016-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 14197888
Conc: 34.02 ng/ml



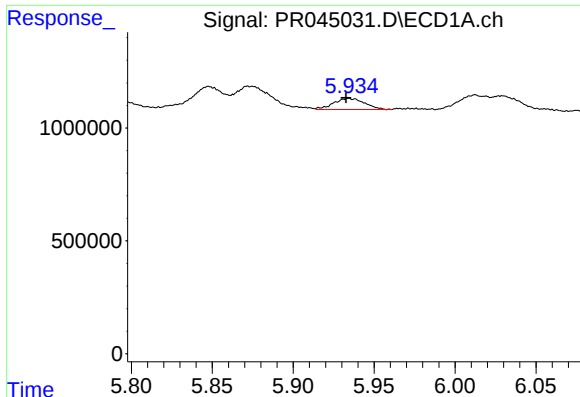
#4 AR-1016-2

R.T.: 5.874 min
Delta R.T.: 0.004 min
Response: 1624854
Conc: 20.47 ng/ml



#4 AR-1016-2

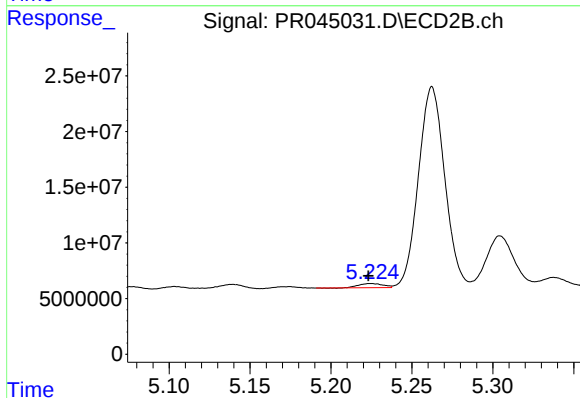
R.T.: 5.026 min
Delta R.T.: -0.019 min
Response: 14197888
Conc: 24.20 ng/ml



#5 AR-1016-3

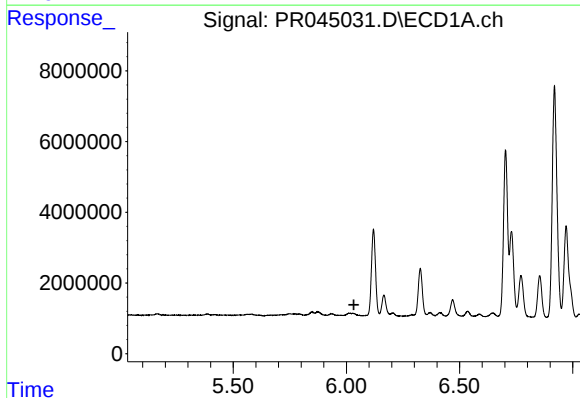
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 647561
Conc: 13.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



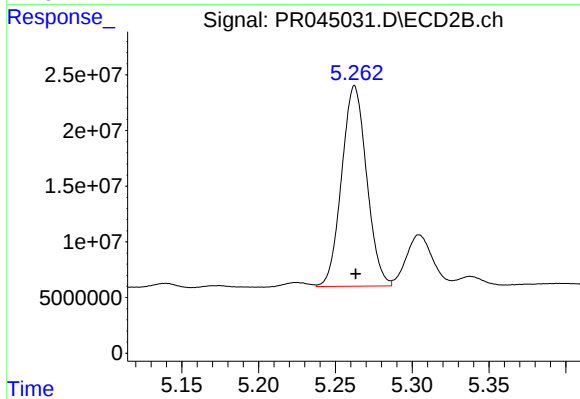
#5 AR-1016-3

R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 3684177
Conc: 11.21 ng/ml



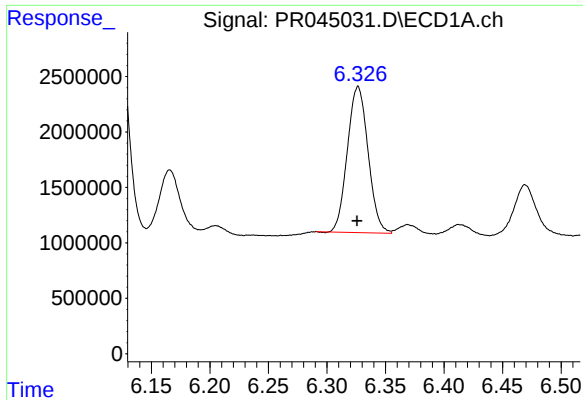
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#6 AR-1016-4

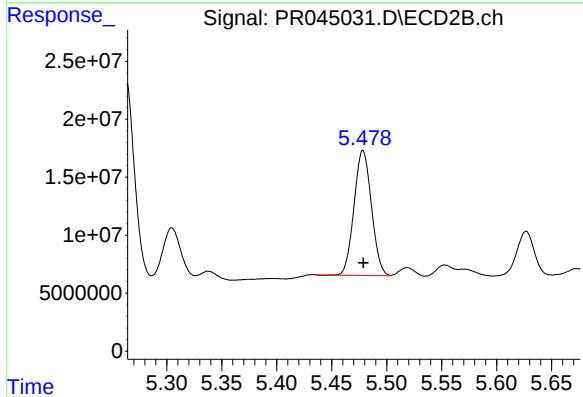
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 203595044
Conc: 812.99 ng/ml



#7 AR-1016-5

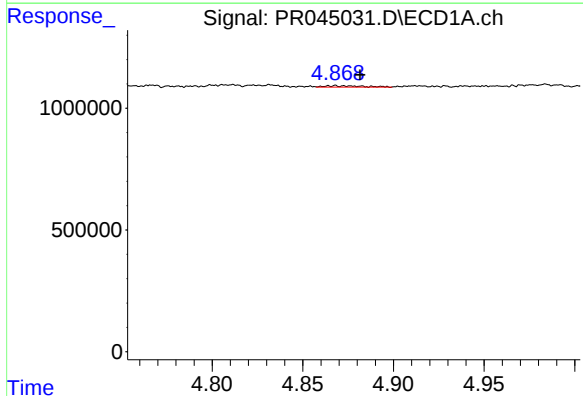
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 16206758
Conc: 416.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



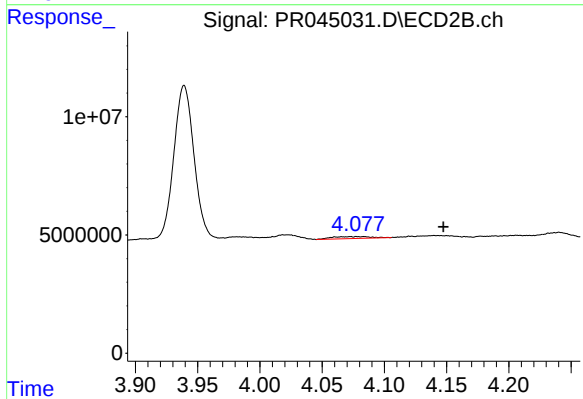
#7 AR-1016-5

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 118723589
Conc: 328.89 ng/ml



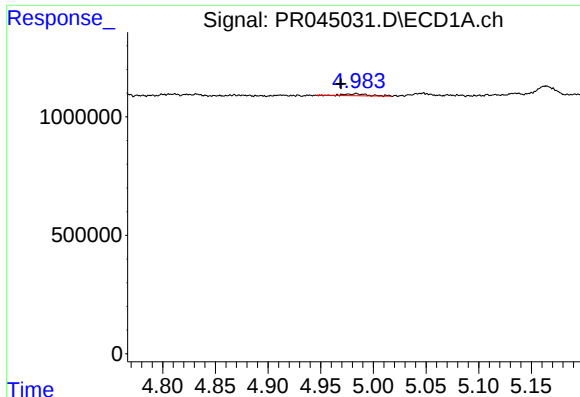
#8 AR-1221-1

R.T.: 4.868 min
Delta R.T.: -0.013 min
Response: 80959
Conc: 5.04 ng/ml



#8 AR-1221-1

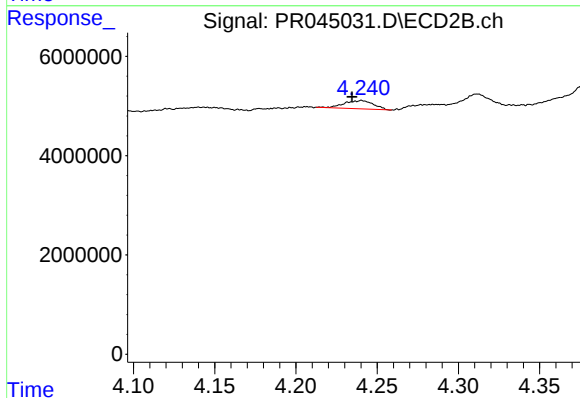
R.T.: 4.078 min
Delta R.T.: -0.069 min
Response: 1838352
Conc: 10.44 ng/ml



#9 AR-1221-2

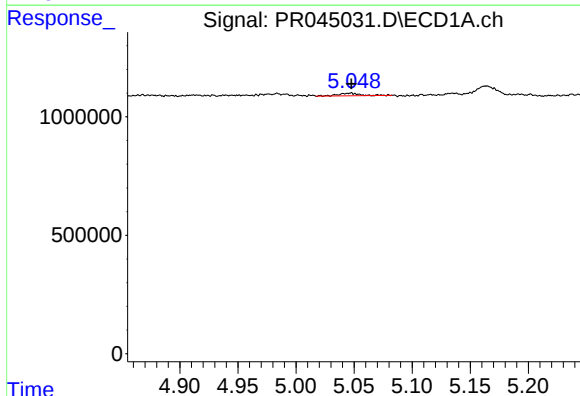
R.T.: 4.984 min
Delta R.T.: 0.014 min
Response: 128526
Conc: 11.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



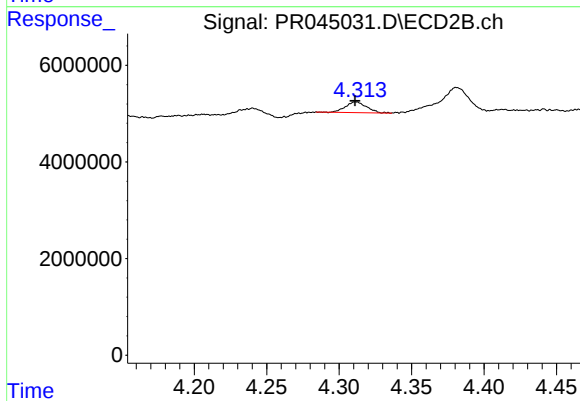
#9 AR-1221-2

R.T.: 4.240 min
Delta R.T.: 0.006 min
Response: 2097873
Conc: 16.99 ng/ml



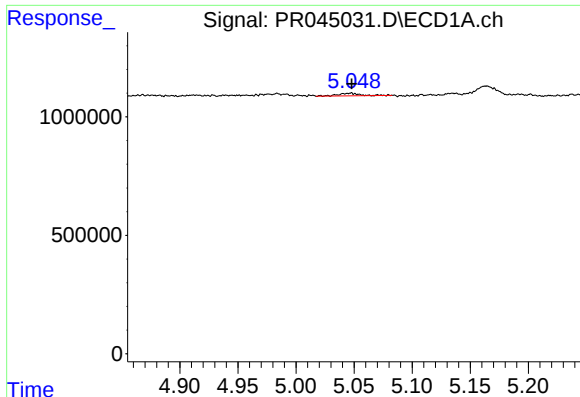
#10 AR-1221-3

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 135844
Conc: 3.57 ng/ml



#10 AR-1221-3

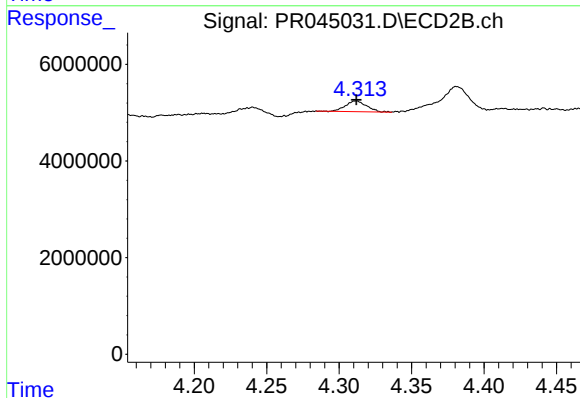
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 2239881
Conc: 5.56 ng/ml



#11 AR-1232-1

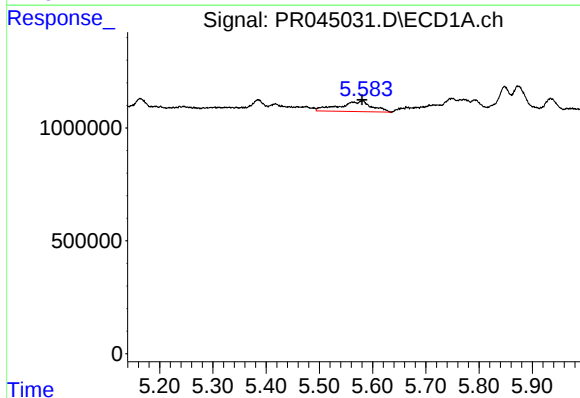
R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 135844
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



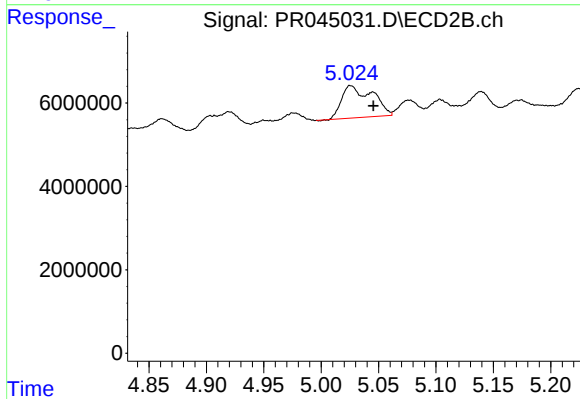
#11 AR-1232-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 2239881
Conc: 6.59 ng/ml



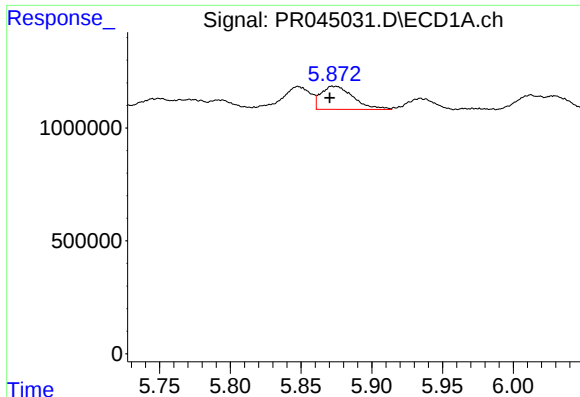
#12 AR-1232-2

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 1999135
Conc: 112.17 ng/ml



#12 AR-1232-2

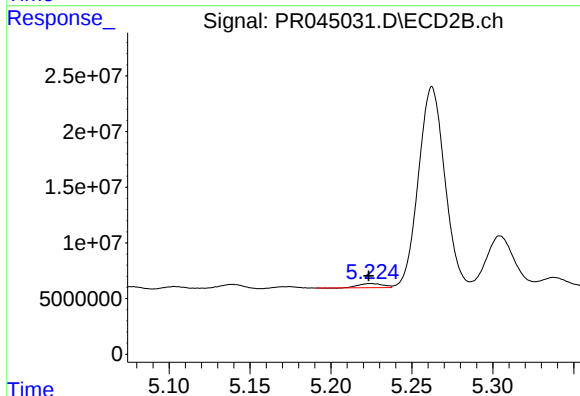
R.T.: 5.026 min
Delta R.T.: -0.020 min
Response: 14197888
Conc: 55.32 ng/ml



#13 AR-1232-3

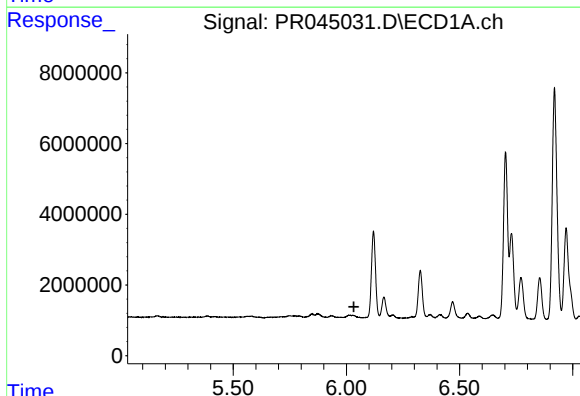
R.T.: 5.874 min
Delta R.T.: 0.004 min
Response: 1624854
Conc: 46.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



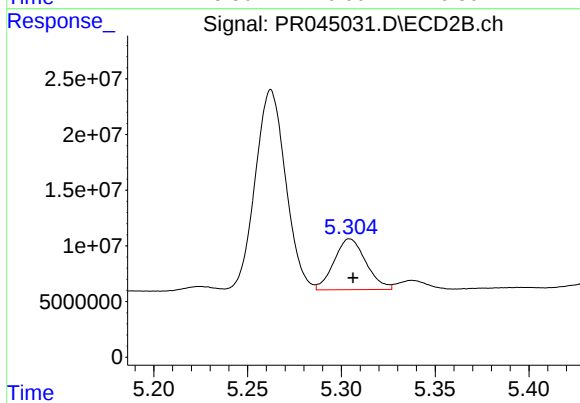
#13 AR-1232-3

R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 3684177
Conc: 26.50 ng/ml



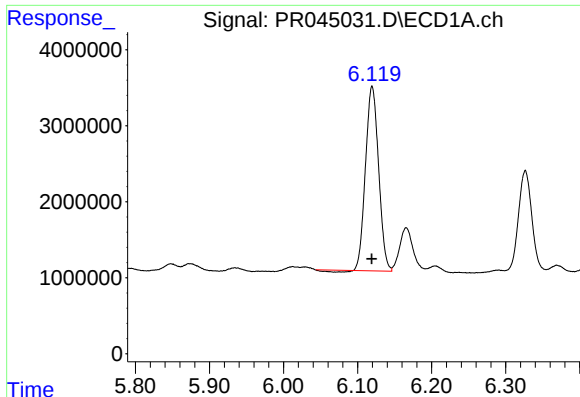
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#14 AR-1232-4

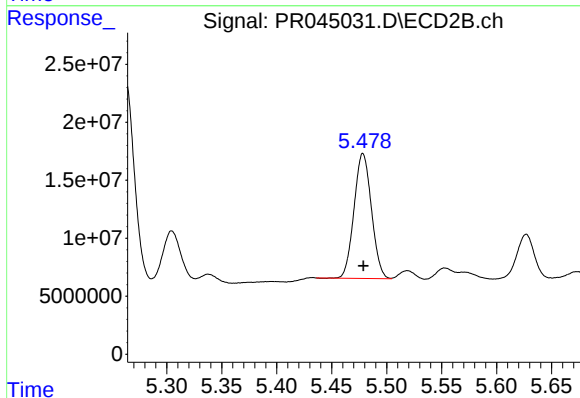
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 54057167
Conc: 462.84 ng/ml



#15 AR-1232-5

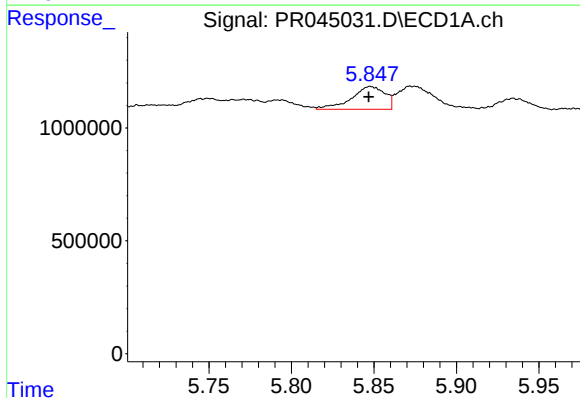
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 29656773
Conc: 2234.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



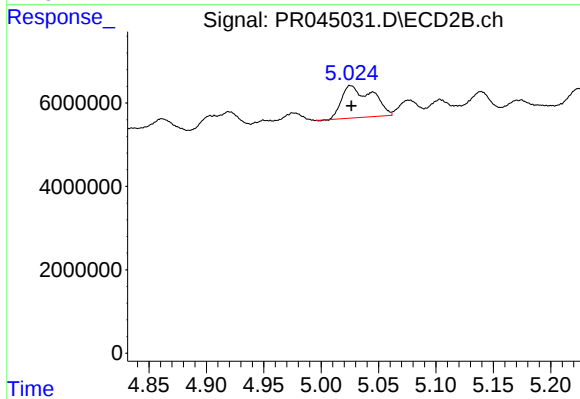
#15 AR-1232-5

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 118723589
Conc: 832.40 ng/ml



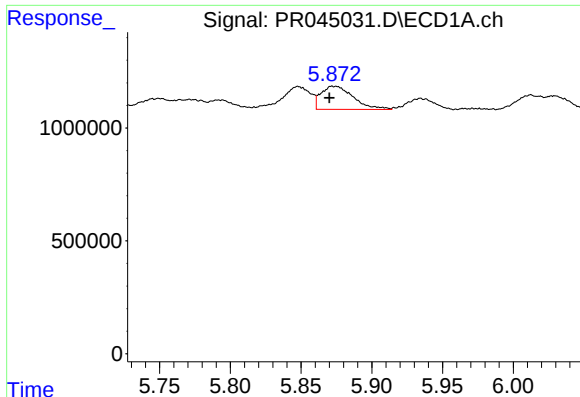
#16 AR-1242-1

R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 1425926
Conc: 31.72 ng/ml



#16 AR-1242-1

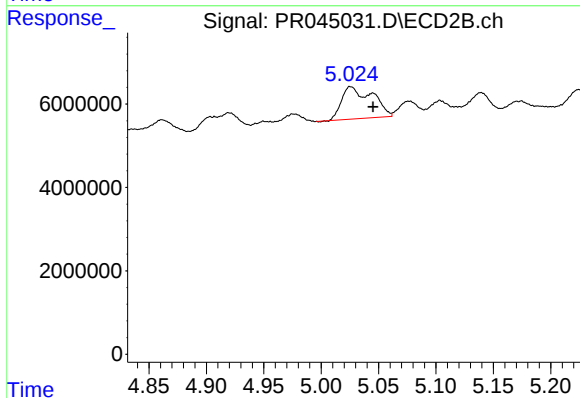
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 14197888
Conc: 44.42 ng/ml



#17 AR-1242-2

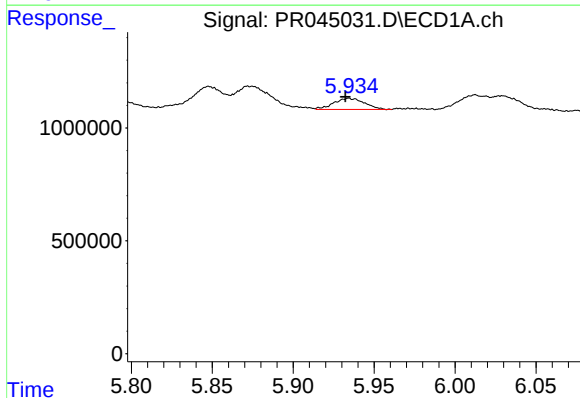
R.T.: 5.874 min
Delta R.T.: 0.004 min
Response: 1624854
Conc: 25.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



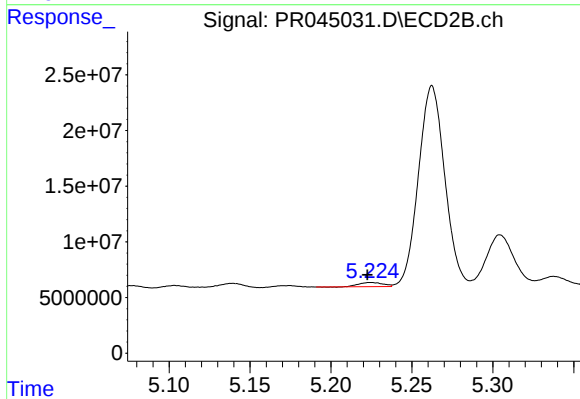
#17 AR-1242-2

R.T.: 5.026 min
Delta R.T.: -0.019 min
Response: 14197888
Conc: 32.23 ng/ml



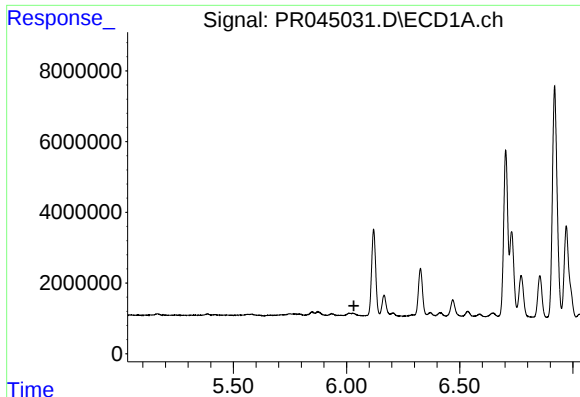
#18 AR-1242-3

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 647561
Conc: 17.06 ng/ml



#18 AR-1242-3

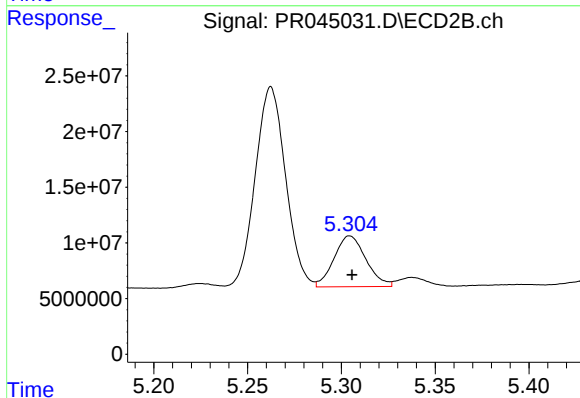
R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 3684177
Conc: 14.90 ng/ml



#19 AR-1242-4

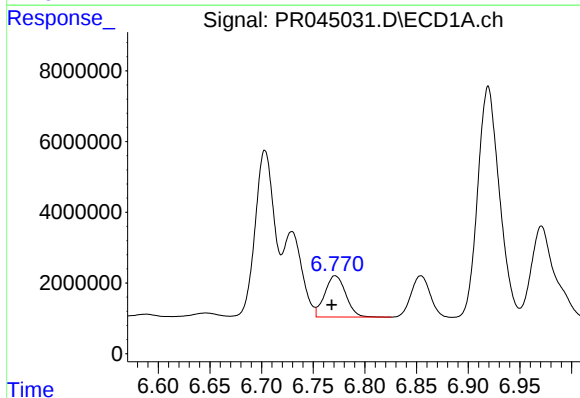
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



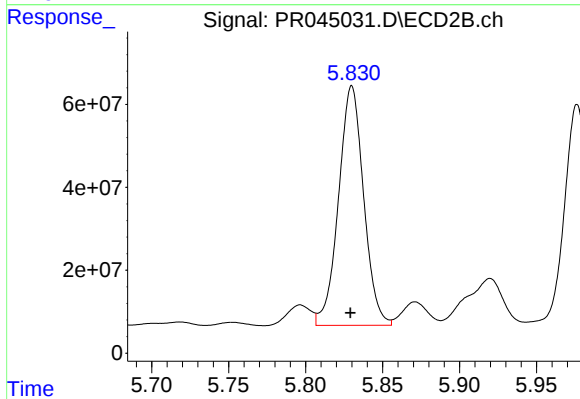
#19 AR-1242-4

R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 54057167
Conc: 233.63 ng/ml



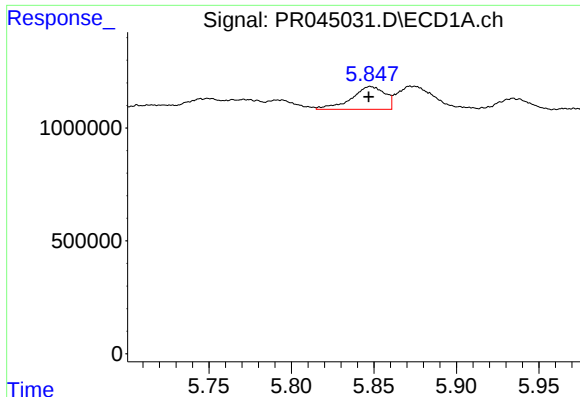
#20 AR-1242-5

R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 16563474
Conc: 453.53 ng/ml



#20 AR-1242-5

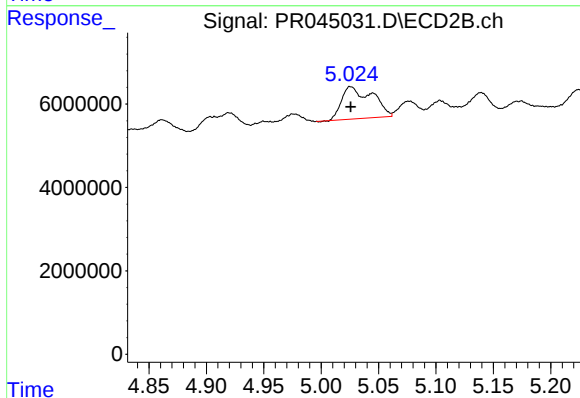
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 656223432
Conc: 1758.95 ng/ml



#21 AR-1248-1

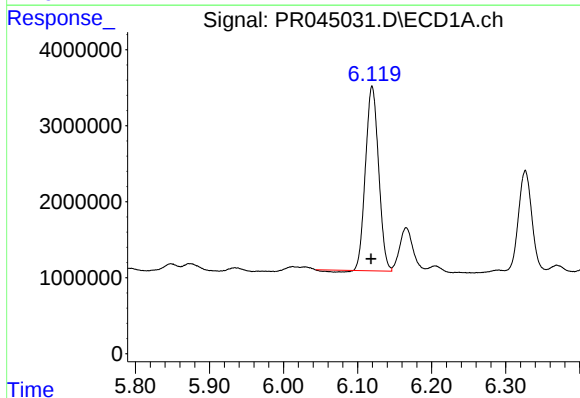
R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 1425926
Conc: 41.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



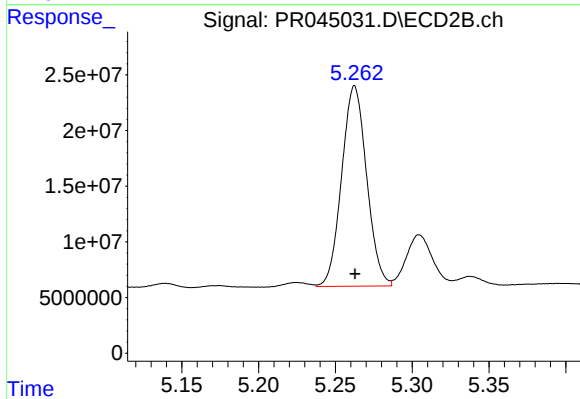
#21 AR-1248-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 14197888
Conc: 57.95 ng/ml



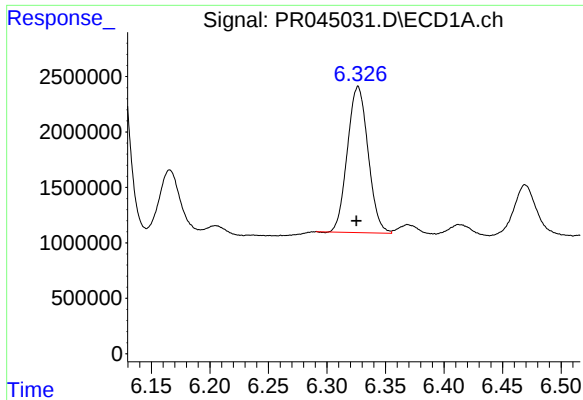
#22 AR-1248-2

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 29656773
Conc: 657.48 ng/ml



#22 AR-1248-2

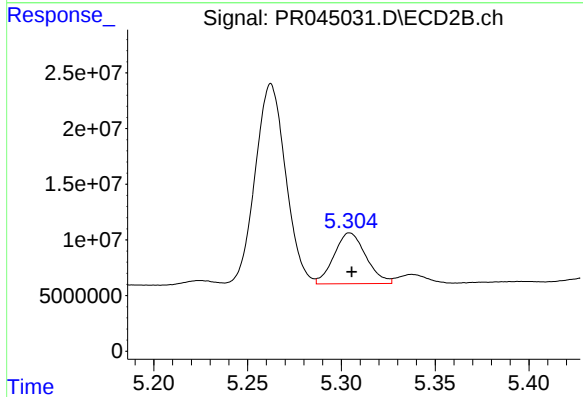
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 203595044
Conc: 650.21 ng/ml



#23 AR-1248-3

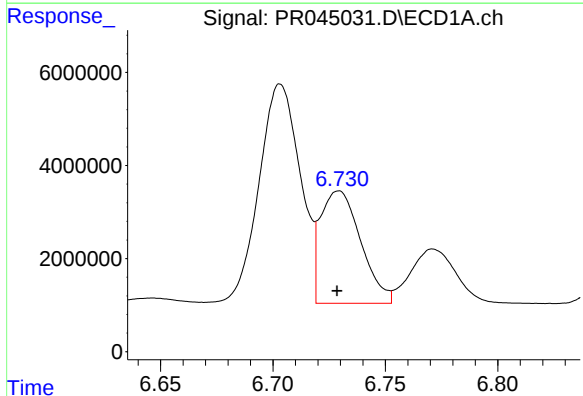
R.T.: 6.327 min
Delta R.T.: 0.001 min
Response: 16206758
Conc: 317.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



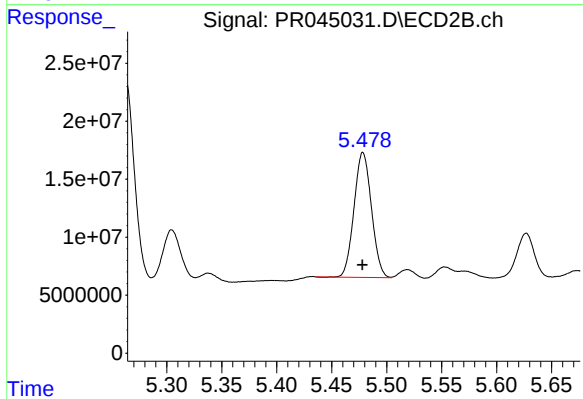
#23 AR-1248-3

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 54057167
Conc: 166.97 ng/ml



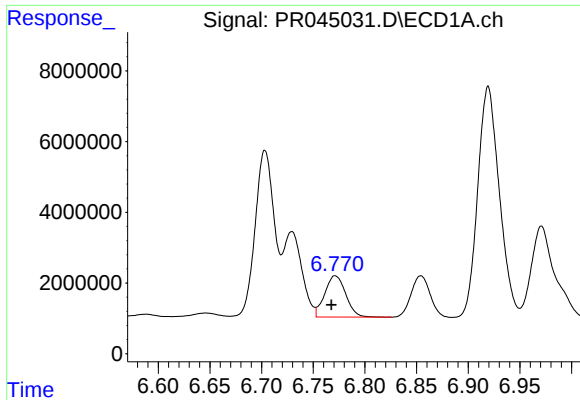
#24 AR-1248-4

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 30132092
Conc: 484.00 ng/ml



#24 AR-1248-4

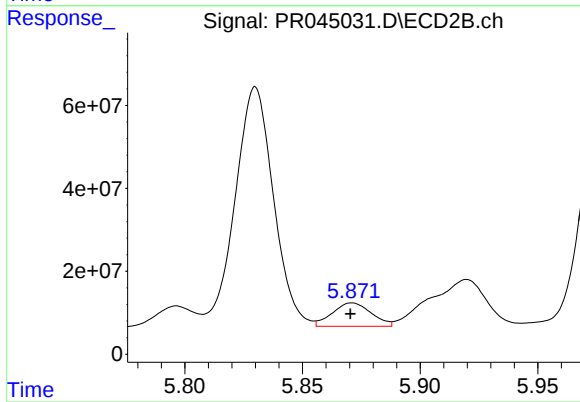
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 118723589
Conc: 272.71 ng/ml



#25 AR-1248-5

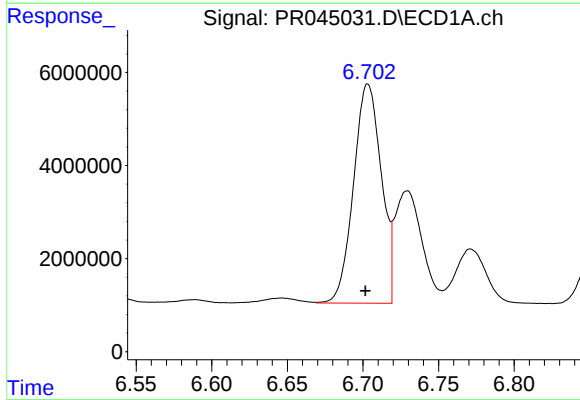
R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 16563474
Conc: 281.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



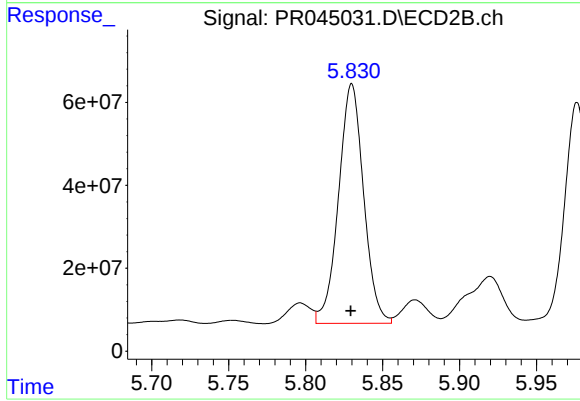
#25 AR-1248-5

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 64827343
Conc: 132.05 ng/ml



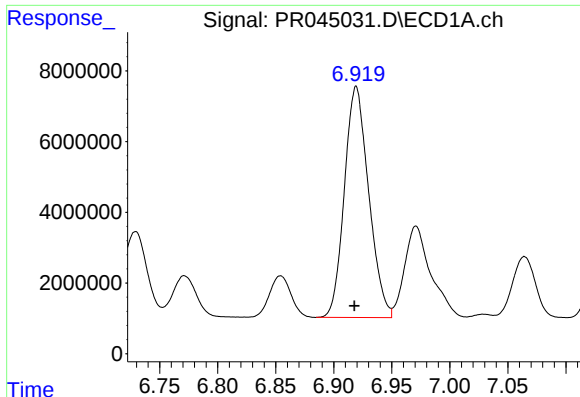
#26 AR-1254-1

R.T.: 6.703 min
Delta R.T.: 0.002 min
Response: 60078451
Conc: 971.35 ng/ml



#26 AR-1254-1

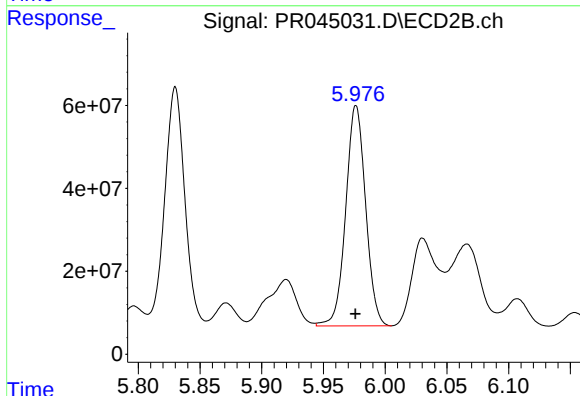
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 656223432
Conc: 872.32 ng/ml



#27 AR-1254-2

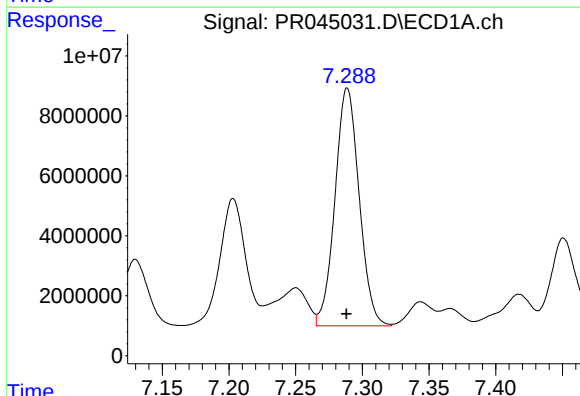
R.T.: 6.919 min
Delta R.T.: 0.001 min
Response: 95086571
Conc: 983.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



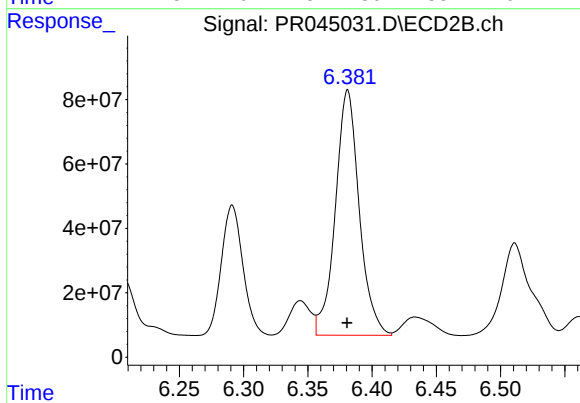
#27 AR-1254-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 596781482
Conc: 883.84 ng/ml



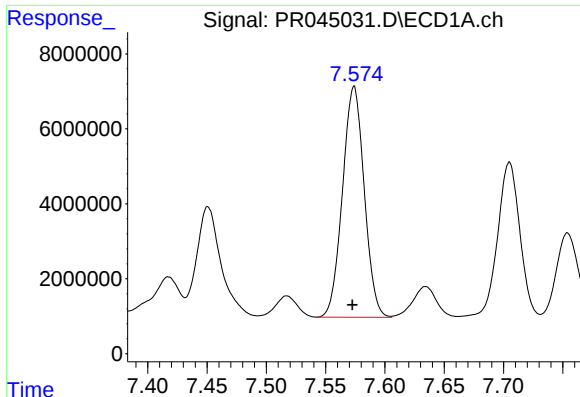
#28 AR-1254-3

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 100296301
Conc: 978.67 ng/ml



#28 AR-1254-3

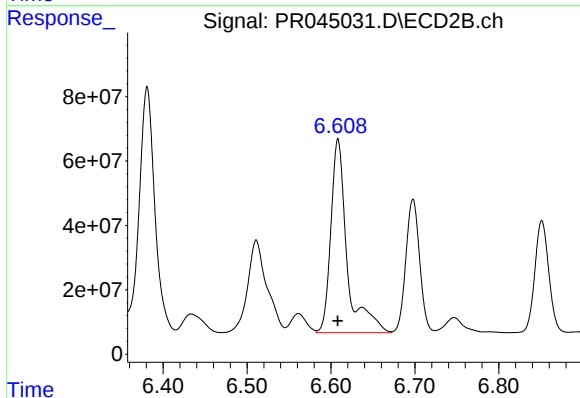
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 986863949
Conc: 880.30 ng/ml



#29 AR-1254-4

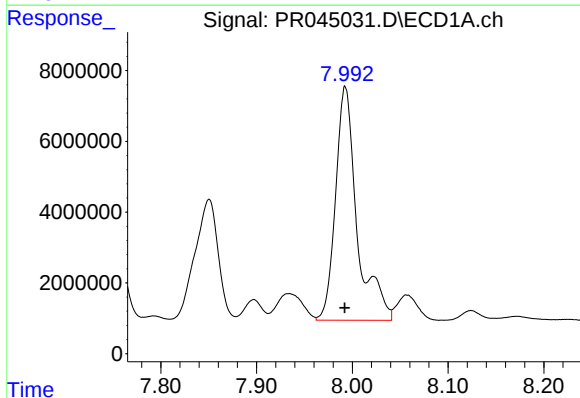
R.T.: 7.574 min
Delta R.T.: 0.001 min
Response: 78588603
Conc: 939.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



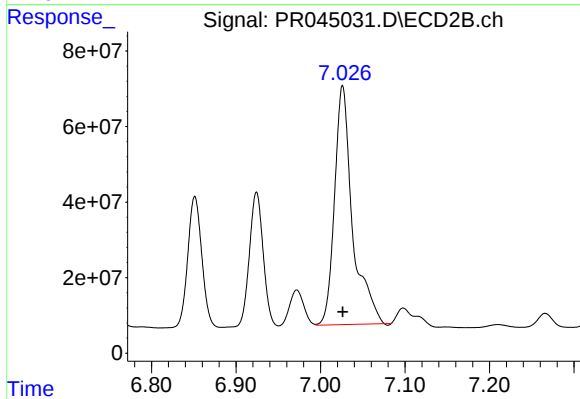
#29 AR-1254-4

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 807313267
Conc: 965.40 ng/ml



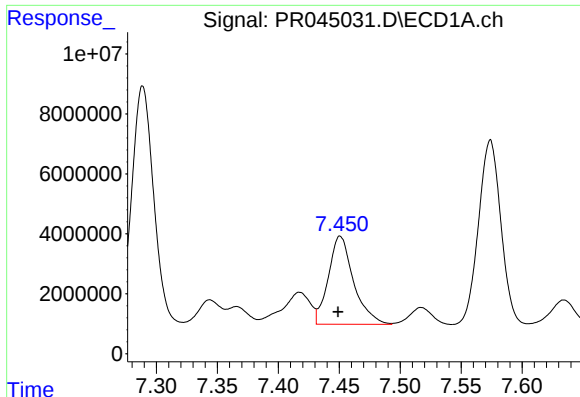
#30 AR-1254-5

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 103139617
Conc: 1187.46 ng/ml



#30 AR-1254-5

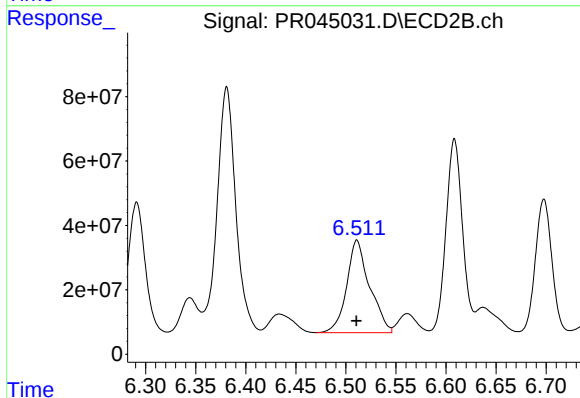
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 935112550
Conc: 899.42 ng/ml



#31 AR-1260-1

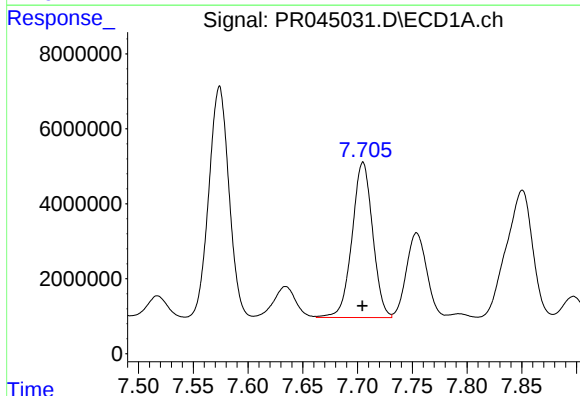
R.T.: 7.451 min
Delta R.T.: 0.002 min
Response: 42469470
Conc: 580.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



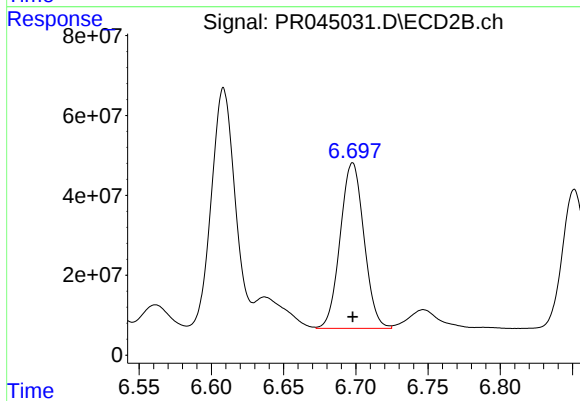
#31 AR-1260-1

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 456724775
Conc: 623.35 ng/ml



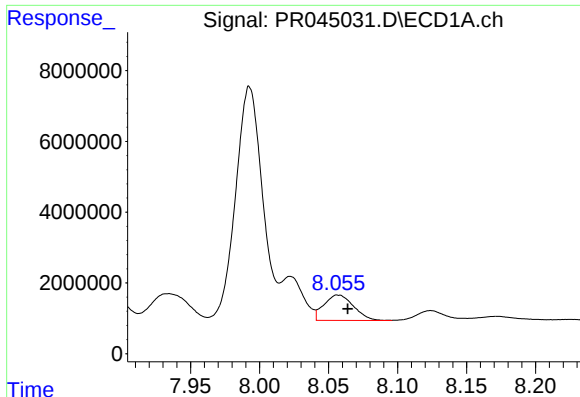
#32 AR-1260-2

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 54221499
Conc: 584.10 ng/ml



#32 AR-1260-2

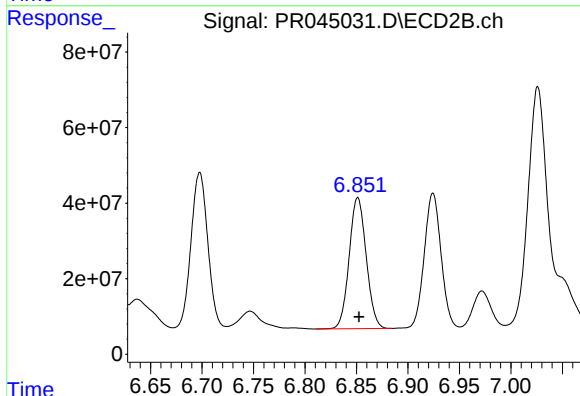
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 474176361
Conc: 439.23 ng/ml



#33 AR-1260-3

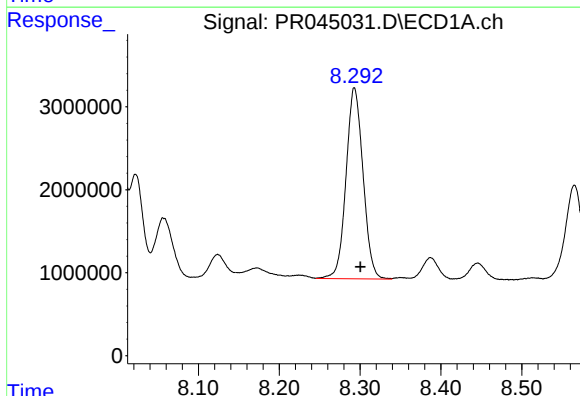
R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 10716583
Conc: 143.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



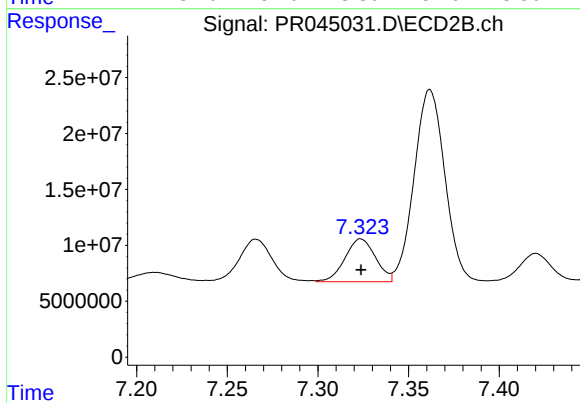
#33 AR-1260-3

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 399562874
Conc: 460.18 ng/ml



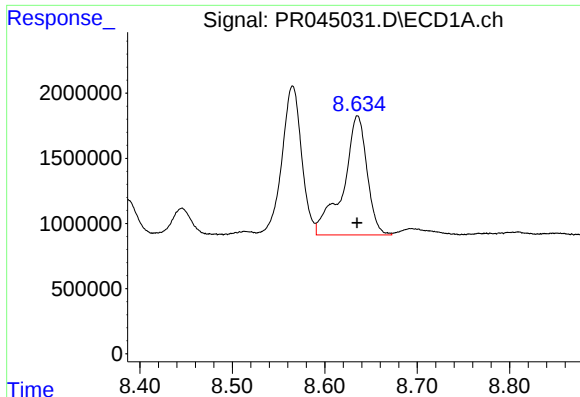
#34 AR-1260-4

R.T.: 8.293 min
Delta R.T.: -0.007 min
Response: 33654457
Conc: 415.16 ng/ml



#34 AR-1260-4

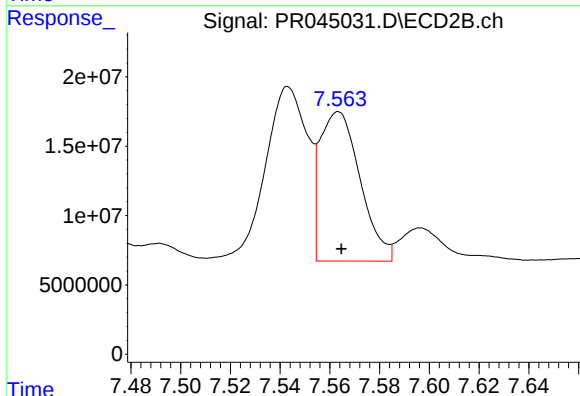
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 45072203
Conc: 58.87 ng/ml



#35 AR-1260-5

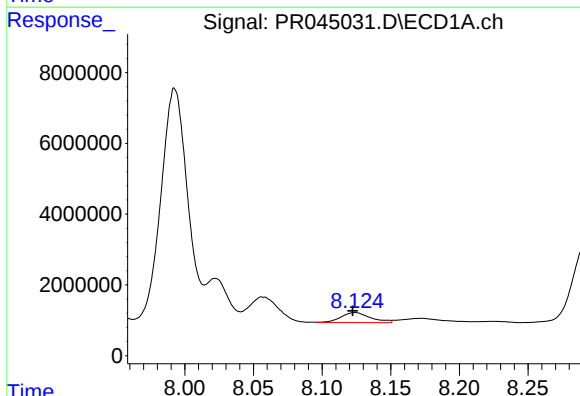
R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 16328645
Conc: 93.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



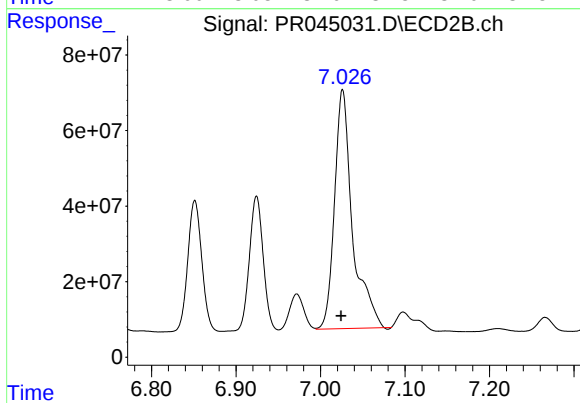
#35 AR-1260-5

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 120618807
Conc: 52.98 ng/ml



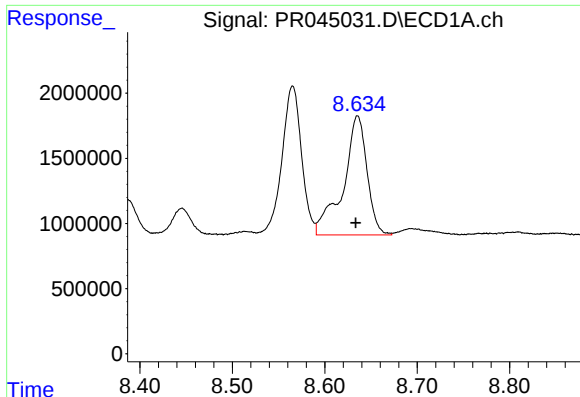
#36 AR-1262-1

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 4195247
Conc: 91.20 ng/ml



#36 AR-1262-1

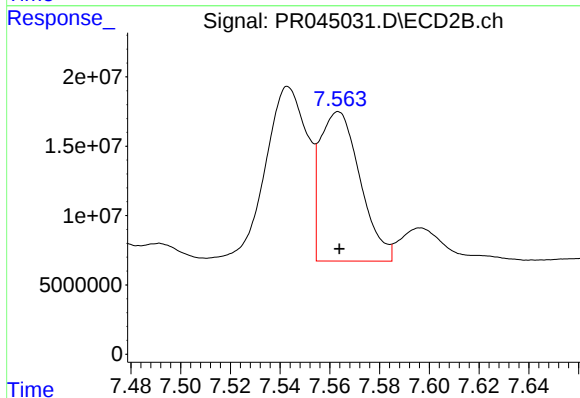
R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 935112550
Conc: 1688.90 ng/ml



#37 AR-1262-2

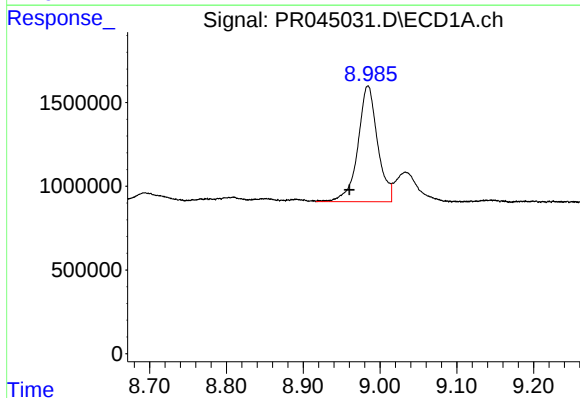
R.T.: 8.636 min
Delta R.T.: 0.002 min
Response: 16328645
Conc: 77.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



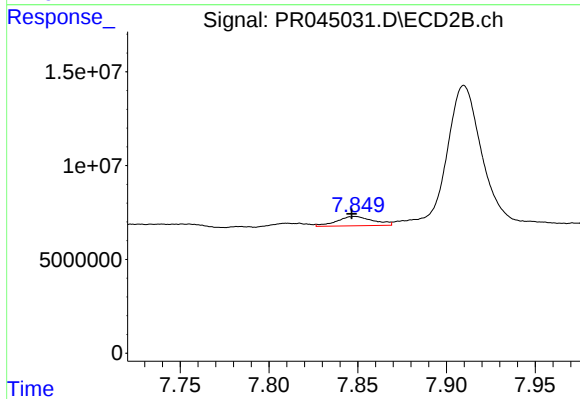
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 120618807
Conc: 46.44 ng/ml



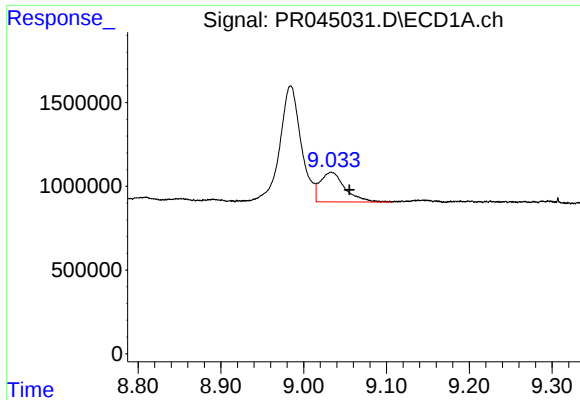
#38 AR-1262-3

R.T.: 8.984 min
Delta R.T.: 0.024 min
Response: 12341667
Conc: 84.20 ng/ml



#38 AR-1262-3

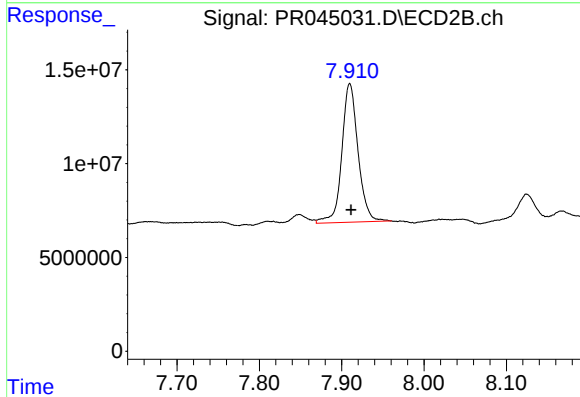
R.T.: 7.848 min
Delta R.T.: 0.002 min
Response: 7050538
Conc: 6.60 ng/ml



#39 AR-1262-4

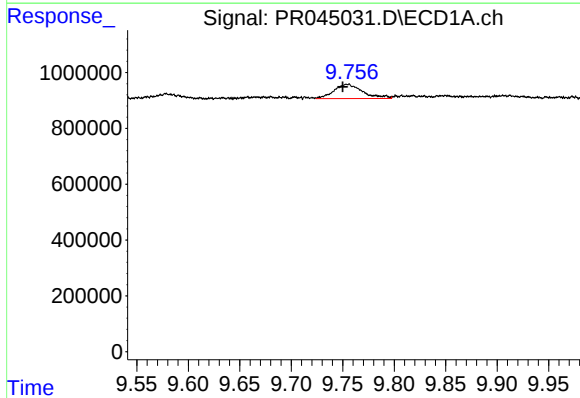
R.T.: 9.033 min
Delta R.T.: -0.022 min
Response: 3664526
Conc: 32.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



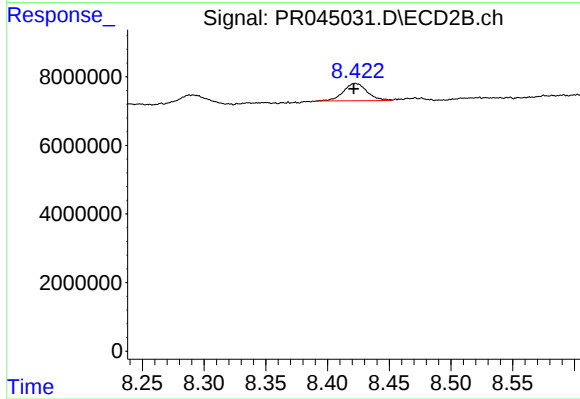
#39 AR-1262-4

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 100591723
Conc: 57.24 ng/ml



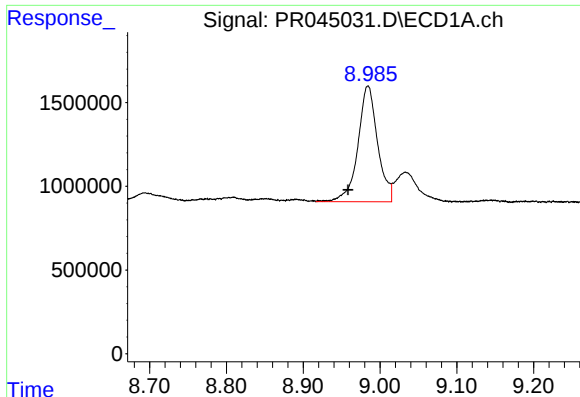
#40 AR-1262-5

R.T.: 9.754 min
Delta R.T.: 0.004 min
Response: 995794
Conc: 11.71 ng/ml



#40 AR-1262-5

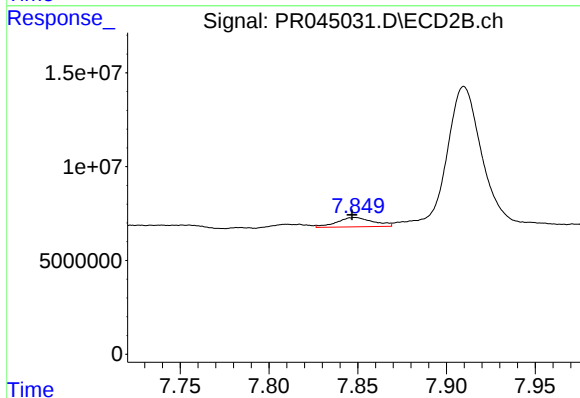
R.T.: 8.423 min
Delta R.T.: 0.001 min
Response: 6807917
Conc: 8.22 ng/ml



#41 AR-1268-1

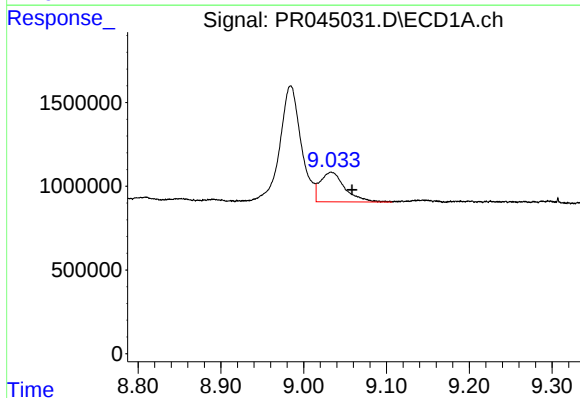
R.T.: 8.984 min
Delta R.T.: 0.026 min
Response: 12341667
Conc: 48.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



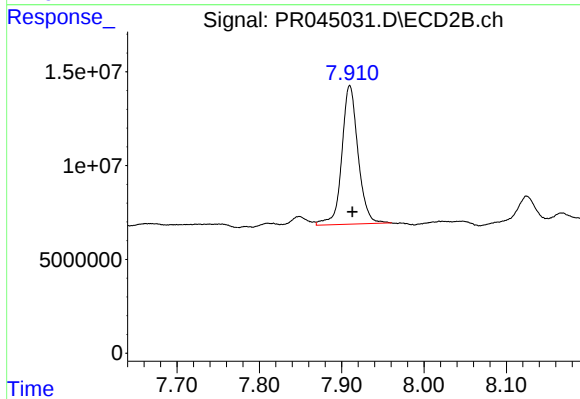
#41 AR-1268-1

R.T.: 7.848 min
Delta R.T.: 0.001 min
Response: 7050538
Conc: 2.37 ng/ml



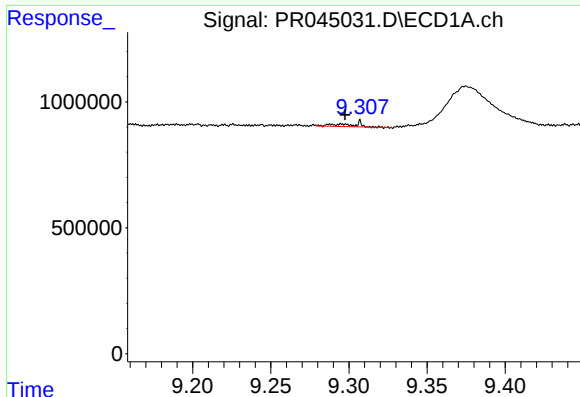
#42 AR-1268-2

R.T.: 9.033 min
Delta R.T.: -0.025 min
Response: 3664526
Conc: 15.14 ng/ml



#42 AR-1268-2

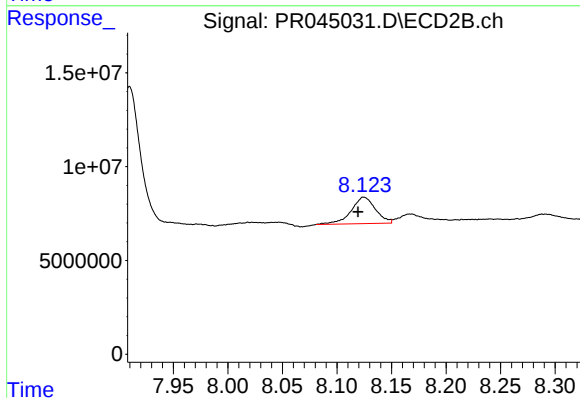
R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 100591723
Conc: 39.50 ng/ml



#43 AR-1268-3

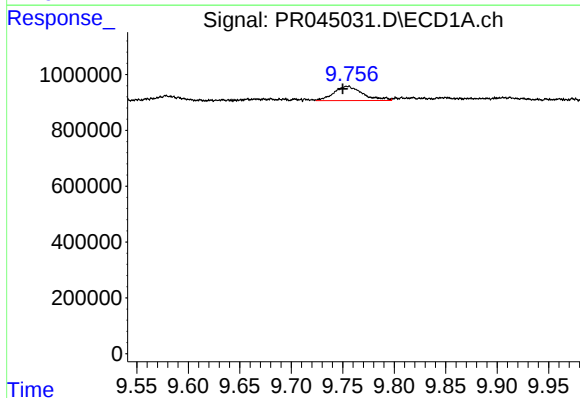
R.T.: 9.307 min
Delta R.T.: 0.009 min
Response: 130905
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



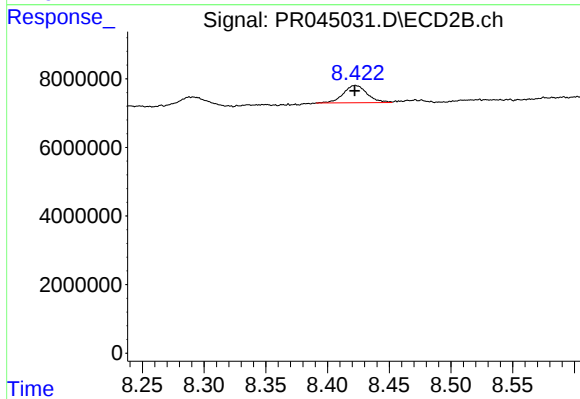
#43 AR-1268-3

R.T.: 8.125 min
Delta R.T.: 0.006 min
Response: 21984719
Conc: 10.05 ng/ml



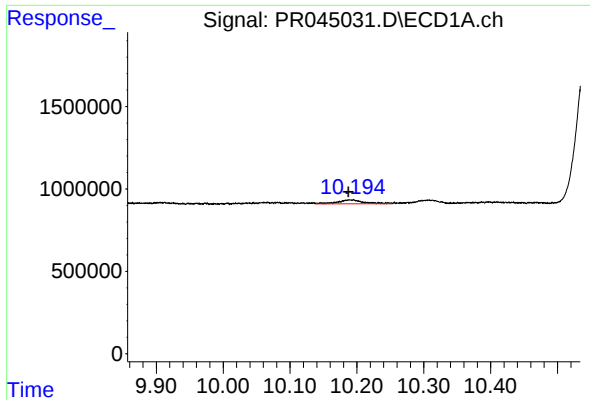
#44 AR-1268-4

R.T.: 9.754 min
Delta R.T.: 0.004 min
Response: 995794
Conc: 10.63 ng/ml



#44 AR-1268-4

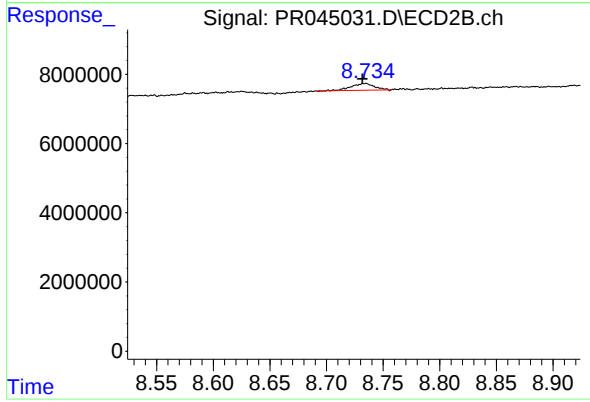
R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 6807917
Conc: 7.45 ng/ml



#45 AR-1268-5

R.T.: 10.191 min
Delta R.T.: 0.003 min
Response: 642835
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.734 min
Delta R.T.: 0.002 min
Response: 2763204
Conc: 0.43 ng/ml