

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091118\
 Data File : PR031981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2018 14:32
 Operator : SM\SJ
 Sample : J4769-05RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:05:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 07 03:46:12 2018
 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...	4.525	3.657	314.9E6	624.1E6	16.061	16.929
2)	SA Decachlor...	10.269	8.514	340.6E6	208.8E6	10.588	7.975
Target Compounds							
3)	L1 AR-1016-1	5.222	4.306	12328690	6059460	22.923	5.536 #
4)	L1 AR-1016-2	5.421	4.702	50070530	38078939	88.524	22.331 #
5)	L1 AR-1016-3	5.681	4.722	8745582	10125705	9.907	3.492 #
6)	L1 AR-1016-4	5.765	4.753	10087660	49929564	12.879	26.874 #
7)	L1 AR-1016-5	6.174	5.141	329.9E6	19840663	492.368	11.494 #
9)	L2 AR-1221-2	4.829	3.951	5396939	7896734	30.380	25.303
10)	L2 AR-1221-3	4.889	4.015	2467376	2591655	4.447	2.511 #
11)	L3 AR-1232-1	5.704	4.476	11180364	34967052	21.306	62.672 #
12)	L3 AR-1232-2	5.846	4.603	40443434	131.9E6	150.016	698.633 #
13)	L3 AR-1232-3	6.032	5.002	9128349	931.7E6	116.230	1604.345 #
14)	L3 AR-1232-4	6.366	5.285	46207679	24432795	562.630	33.479 #
15)	L3 AR-1232-5	7.225	5.871	125.9E6	408.6E6	2315.000	3686.076 #
16)	L4 AR-1242-1	5.252	4.325	20300377	12463005	76.280	21.264 #
17)	L4 AR-1242-2	6.002	4.863	2090652	35693509	4.260	29.365 #
18)	L4 AR-1242-3	6.174	5.002	329.9E6	931.7E6	1336.091	2156.368 #
19)	L4 AR-1242-4	6.239	5.358	13274293	34722211	74.028	84.110
20)	L4 AR-1242-5	6.298	5.743	47562360	271.7E6	75.456	290.174 #
21)	L5 AR-1248-1	5.953	4.933	49949802	233.4E6	62.163	133.032 #
22)	L5 AR-1248-2	6.533	5.482	302.0E6	686.1E6	356.706	187.266 #
23)	L5 AR-1248-3	6.533	5.523	302.0E6	41612986	264.618	15.906 #
24)	L5 AR-1248-4	6.596	5.686	23559277	615.2E6	21.865	230.388 #
25)	L5 AR-1248-5	6.816	6.031	156.4E6	1510.2E6	215.902	895.535 #
26)	L6 AR-1254-1	6.748	5.625	331.8E6	672.8E6	170.816	176.947
27)	L6 AR-1254-2	7.017	5.932	135.0E6	148.1E6	110.700	50.168 #
28)	L6 AR-1254-3	7.116	6.244	241.9E6	164.9E6	110.387	36.847 #
29)	L6 AR-1254-4	7.398	6.553	156.5E6	239.1E6	89.837	112.526 #
30)	L6 AR-1254-5	7.662	6.650	523.2E6	1873.4E6	402.667	492.088
31)	L7 AR-1260-1	7.278	6.144	946.5E6	1916.3E6	607.255	519.418
32)	L7 AR-1260-2	7.533	6.329	1250.3E6	2317.9E6	627.873	517.296
33)	L7 AR-1260-3	7.815	6.479	1330.8E6	1781.3E6	571.528	505.773
34)	L7 AR-1260-4	8.119	6.940	970.9E6	1037.0E6	582.240	504.394
35)	L7 AR-1260-5	8.441	7.180	2215.3E6	2125.8E6	590.552	486.941
36)	L8 AR-1262-1	7.173	6.031	612.7E6	1510.2E6	723.876	754.799
37)	L8 AR-1262-2	7.949	6.737	454.4E6	752.4E6	533.644	500.272
38)	L8 AR-1262-3	8.201	7.034	467.5E6	613.2E6	620.727	502.298
39)	L8 AR-1262-4	8.846	7.454	305.9E6	405.6E6	143.902	242.168 #
40)	L8 AR-1262-5	9.509	8.008	544.1E6	342.7E6	356.155	270.746
41)	L9 AR-1268-1	7.892	6.684	908.0E6	1565.7E6	995.306	959.295
42)	L9 AR-1268-2	8.119	7.519	970.9E6	1105.8E6	772.387	275.264 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091118\
Data File : PR031981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2018 14:32
Operator : SM\SJ
Sample : J4769-05RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

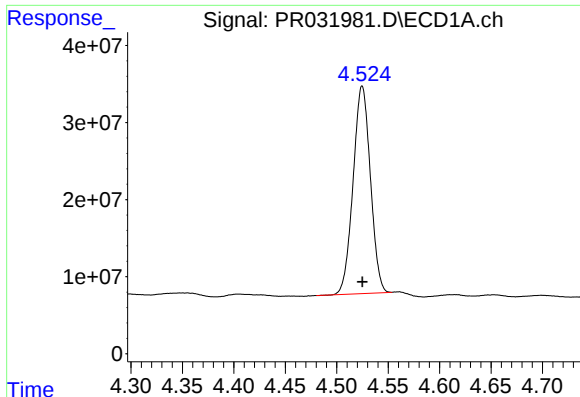
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 01:05:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 07 03:46:12 2018
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
43)	L9 AR-1268-3	8.769	7.714	1273.4E6	19132556	229.435	5.552 #
45)	L9 AR-1268-5	9.926	8.282	116.8E6	67189469	9.599	7.043 #

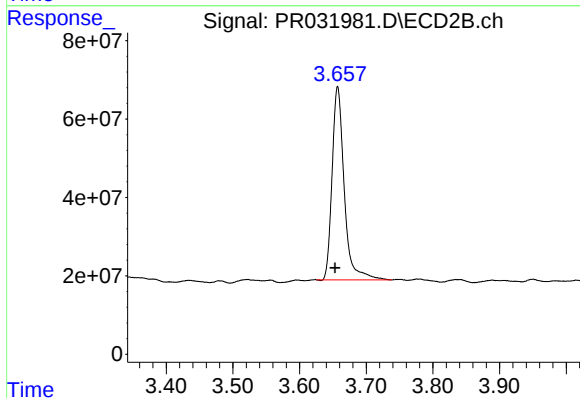
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

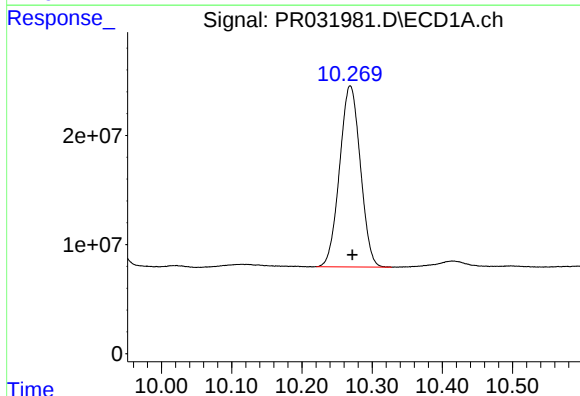
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 314872873
Conc: 16.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



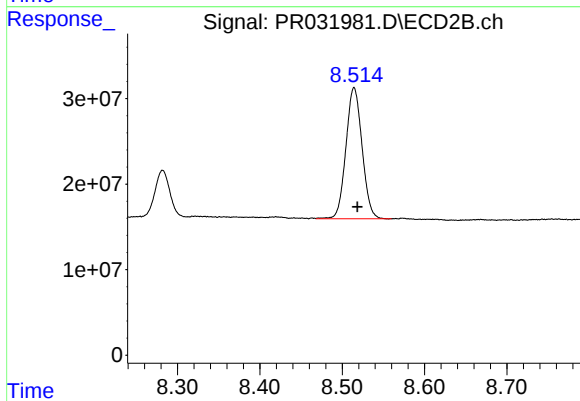
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: 0.004 min
Response: 624143201
Conc: 16.93 ng/ml



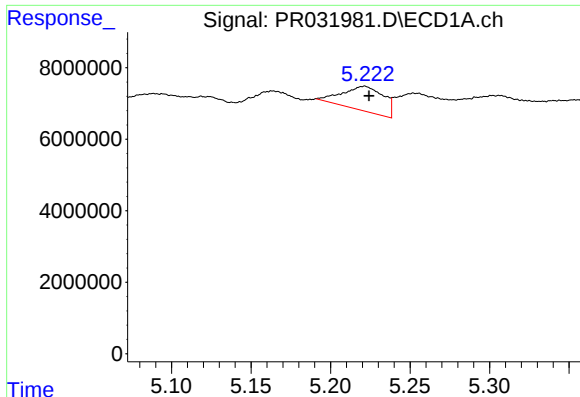
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 340574538
Conc: 10.59 ng/ml



#2 Decachlorobiphenyl

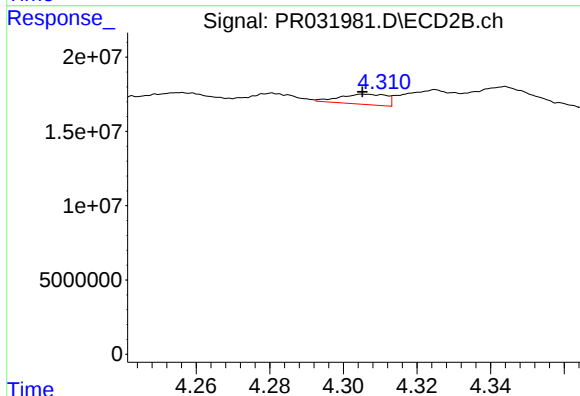
R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 208777516
Conc: 7.97 ng/ml



#3 AR-1016-1

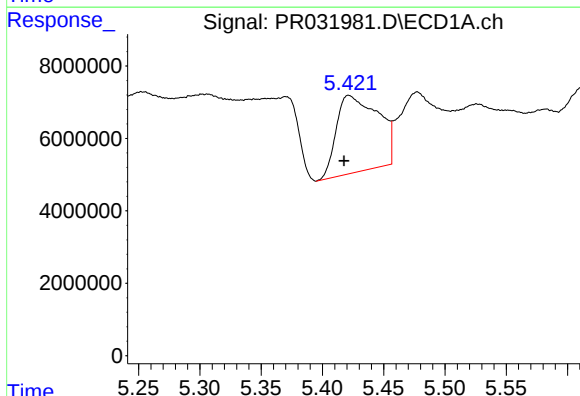
R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 12328690
Conc: 22.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



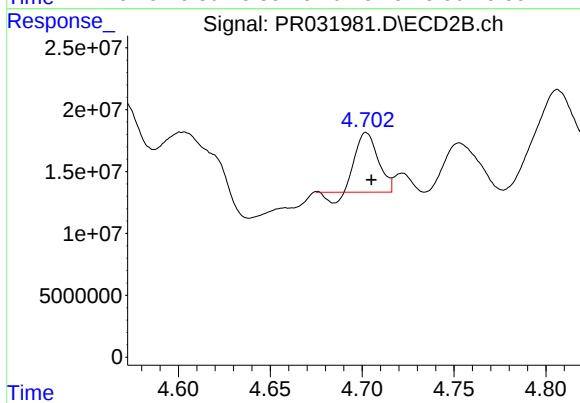
#3 AR-1016-1

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 6059460
Conc: 5.54 ng/ml



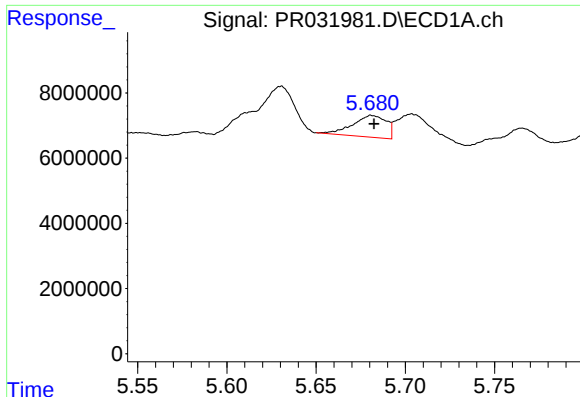
#4 AR-1016-2

R.T.: 5.421 min
Delta R.T.: 0.004 min
Response: 50070530
Conc: 88.52 ng/ml



#4 AR-1016-2

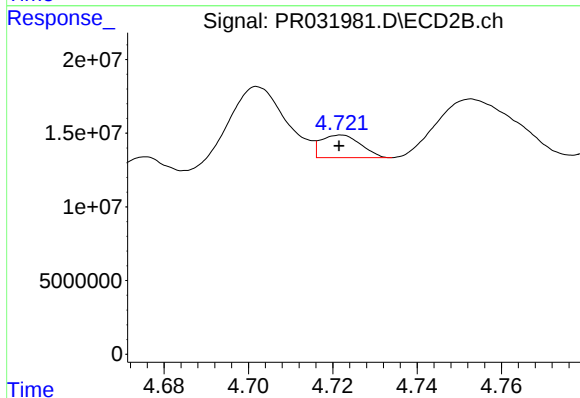
R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 38078939
Conc: 22.33 ng/ml



#5 AR-1016-3

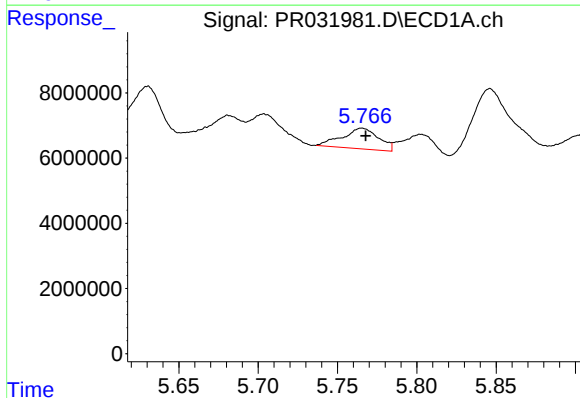
R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 8745582
Conc: 9.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



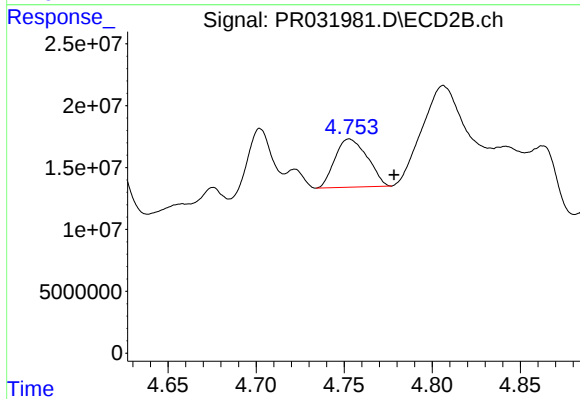
#5 AR-1016-3

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 10125705
Conc: 3.49 ng/ml



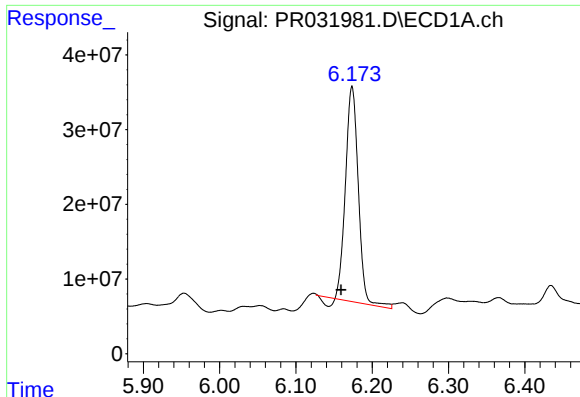
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 10087660
Conc: 12.88 ng/ml



#6 AR-1016-4

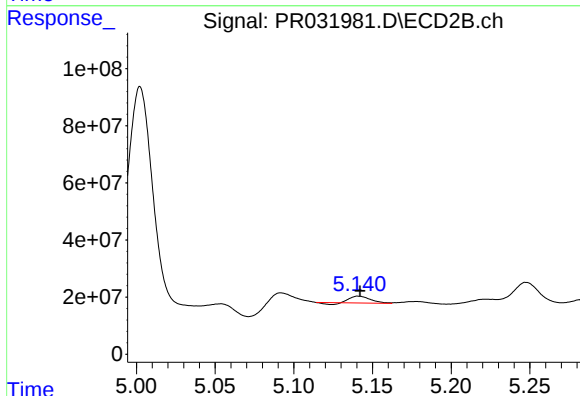
R.T.: 4.753 min
Delta R.T.: -0.025 min
Response: 49929564
Conc: 26.87 ng/ml



#7 AR-1016-5

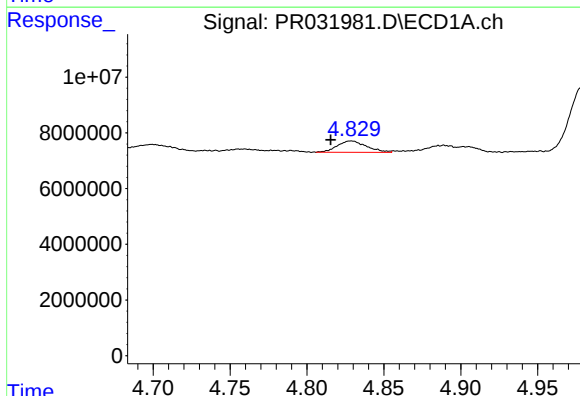
R.T.: 6.174 min
Delta R.T.: 0.014 min
Response: 329875813
Conc: 492.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



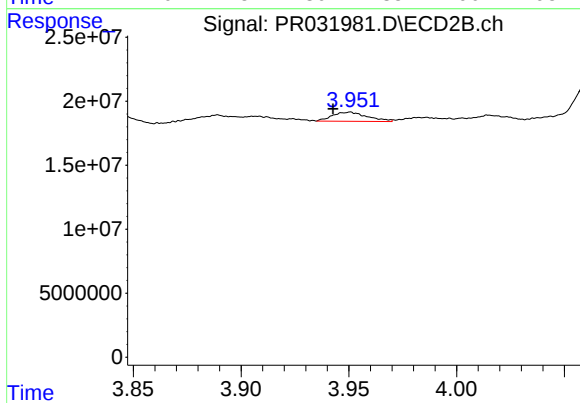
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 19840663
Conc: 11.49 ng/ml



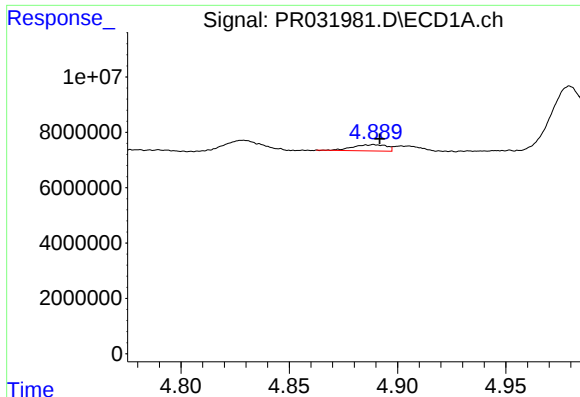
#9 AR-1221-2

R.T.: 4.829 min
Delta R.T.: 0.013 min
Response: 5396939
Conc: 30.38 ng/ml



#9 AR-1221-2

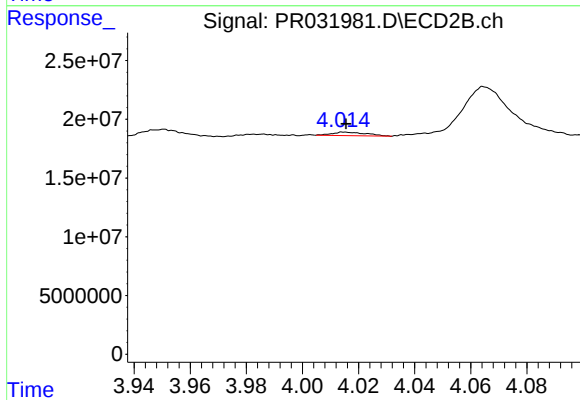
R.T.: 3.951 min
Delta R.T.: 0.008 min
Response: 7896734
Conc: 25.30 ng/ml



#10 AR-1221-3

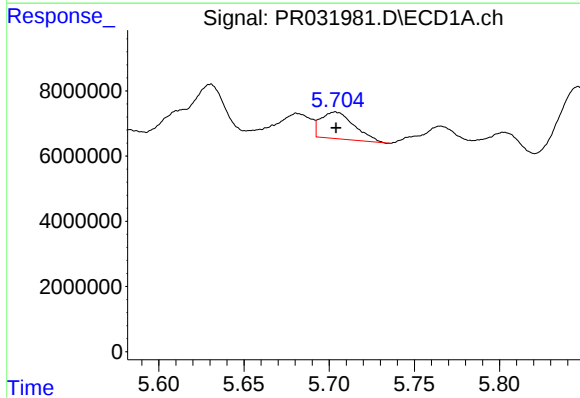
R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 2467376
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



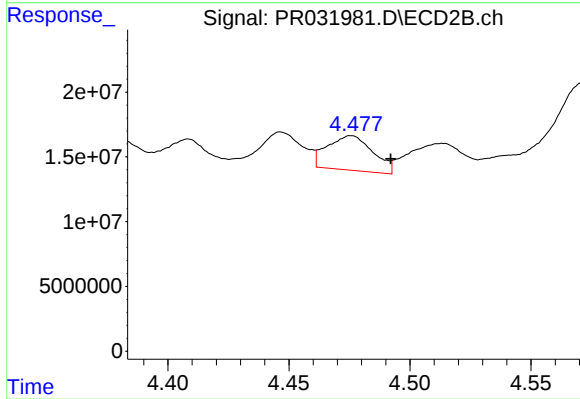
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 2591655
Conc: 2.51 ng/ml



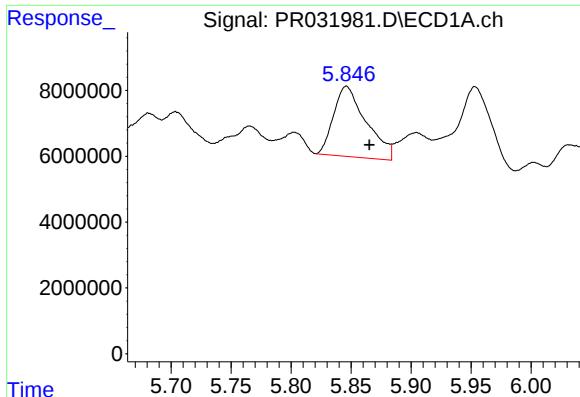
#11 AR-1232-1

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 11180364
Conc: 21.31 ng/ml



#11 AR-1232-1

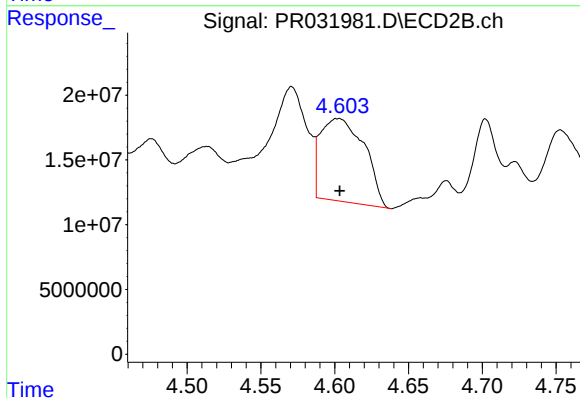
R.T.: 4.476 min
Delta R.T.: -0.016 min
Response: 34967052
Conc: 62.67 ng/ml



#12 AR-1232-2

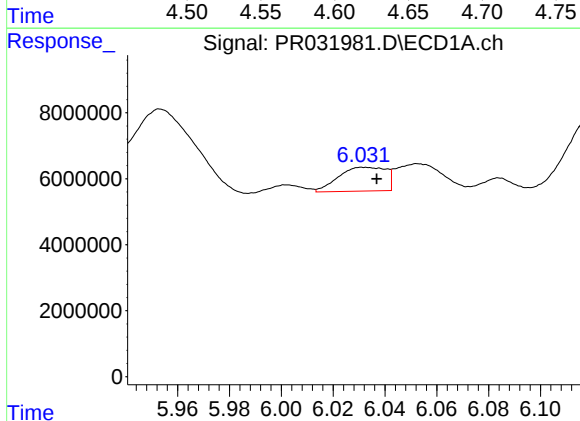
R.T.: 5.846 min
Delta R.T.: -0.019 min
Response: 40443434
Conc: 150.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



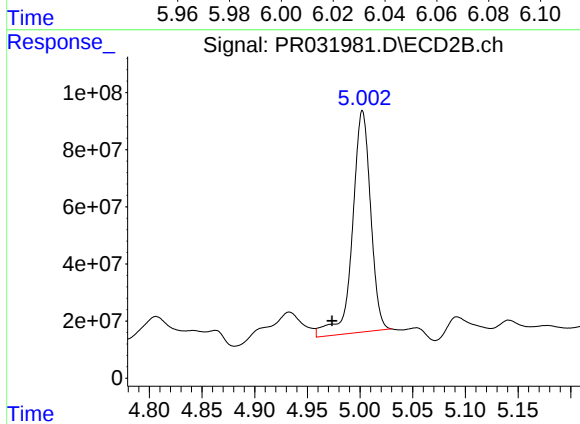
#12 AR-1232-2

R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 131889446
Conc: 698.63 ng/ml



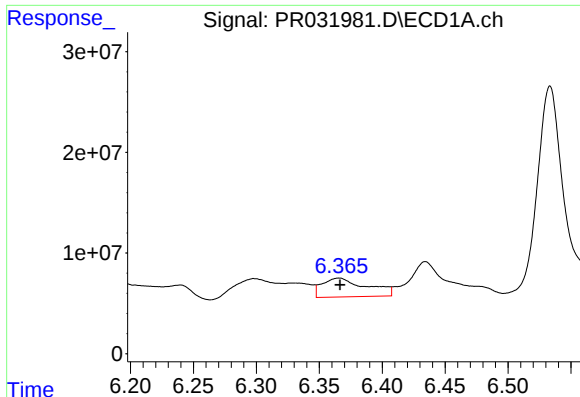
#13 AR-1232-3

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 9128349
Conc: 116.23 ng/ml



#13 AR-1232-3

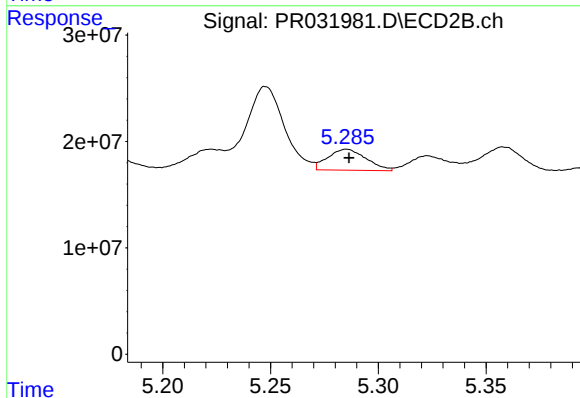
R.T.: 5.002 min
Delta R.T.: 0.029 min
Response: 931691387
Conc: 1604.35 ng/ml



#14 AR-1232-4

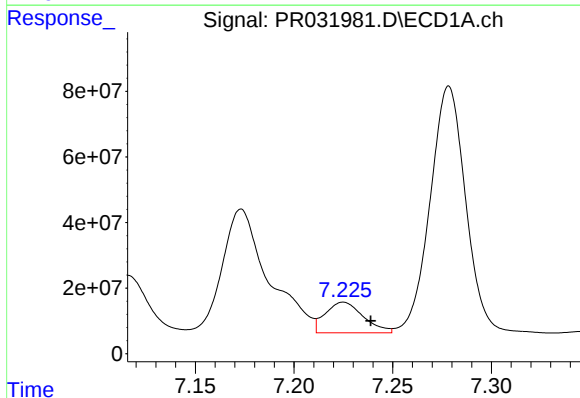
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 46207679
Conc: 562.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



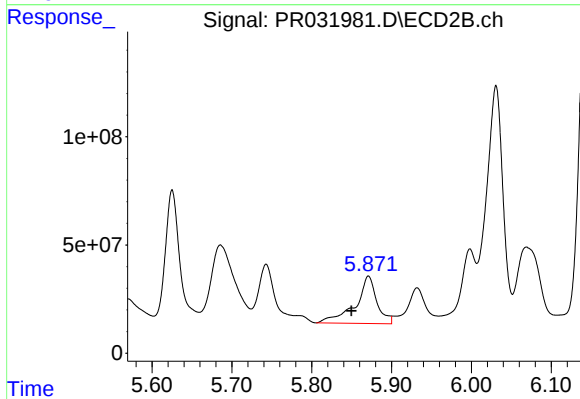
#14 AR-1232-4

R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: 24432795
Conc: 33.48 ng/ml



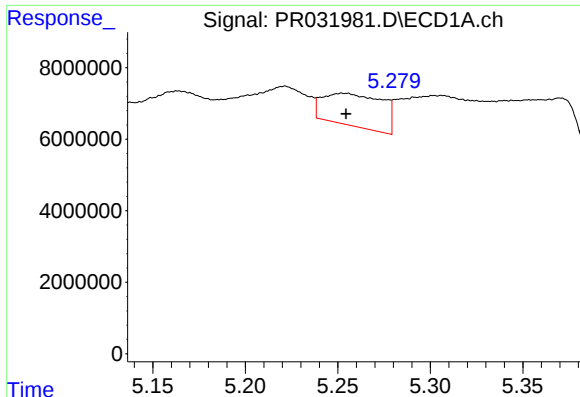
#15 AR-1232-5

R.T.: 7.225 min
Delta R.T.: -0.014 min
Response: 125935870
Conc: 2315.00 ng/ml



#15 AR-1232-5

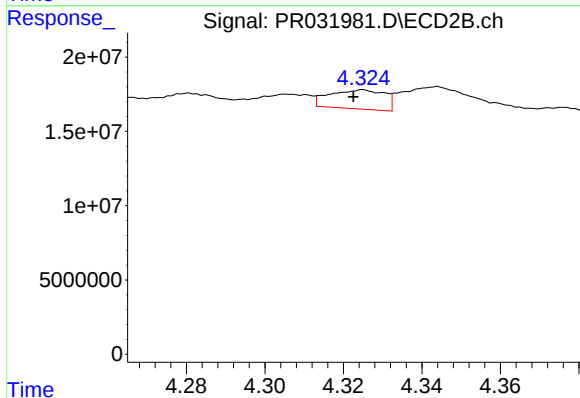
R.T.: 5.871 min
Delta R.T.: 0.022 min
Response: 408624674
Conc: 3686.08 ng/ml



#16 AR-1242-1

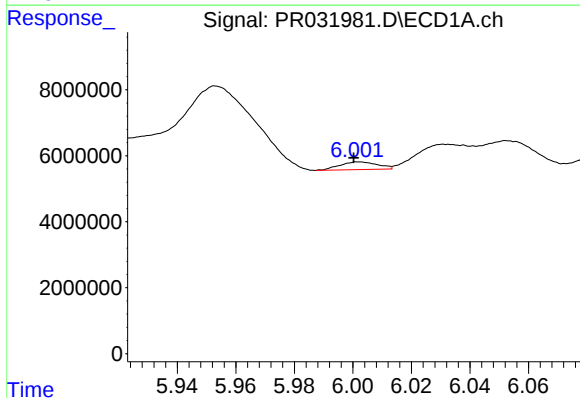
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 20300377
Conc: 76.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



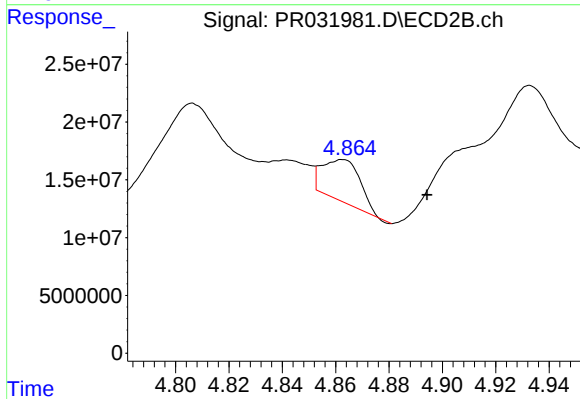
#16 AR-1242-1

R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 12463005
Conc: 21.26 ng/ml



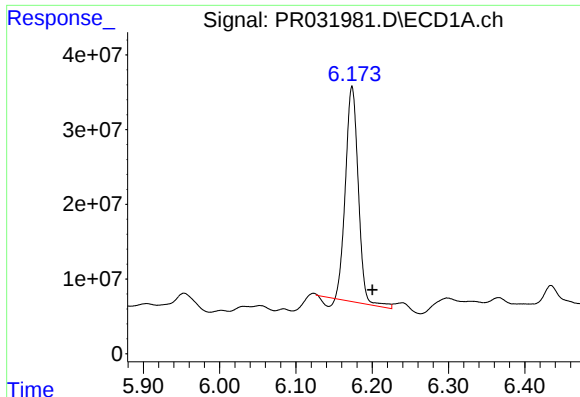
#17 AR-1242-2

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 2090652
Conc: 4.26 ng/ml



#17 AR-1242-2

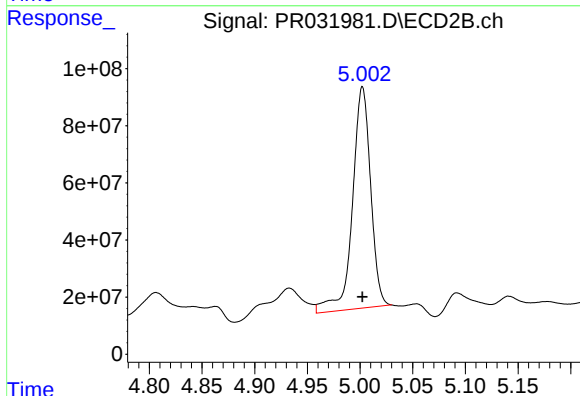
R.T.: 4.863 min
Delta R.T.: -0.032 min
Response: 35693509
Conc: 29.37 ng/ml



#18 AR-1242-3

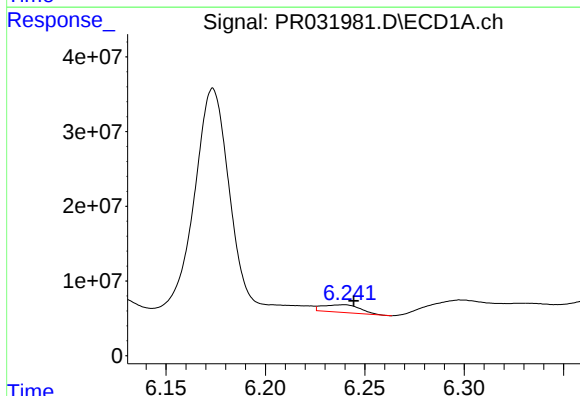
R.T.: 6.174 min
Delta R.T.: -0.027 min
Response: 329875813
Conc: 1336.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



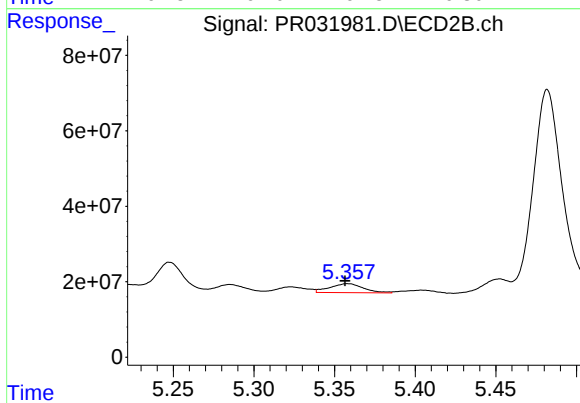
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 931691387
Conc: 2156.37 ng/ml



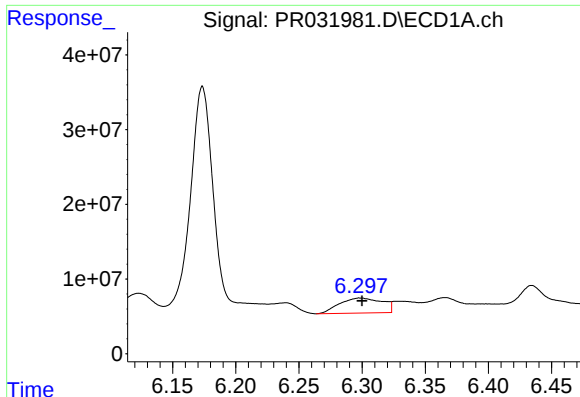
#19 AR-1242-4

R.T.: 6.239 min
Delta R.T.: -0.005 min
Response: 13274293
Conc: 74.03 ng/ml



#19 AR-1242-4

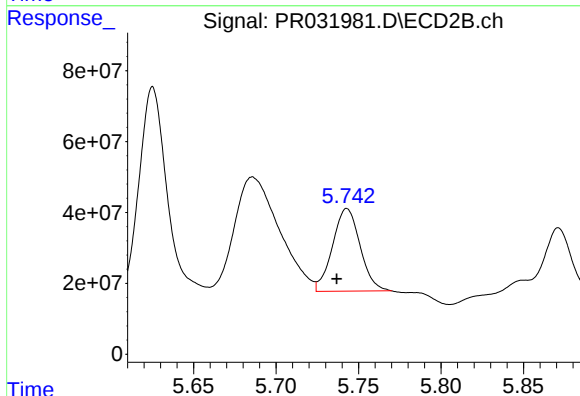
R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 34722211
Conc: 84.11 ng/ml



#20 AR-1242-5

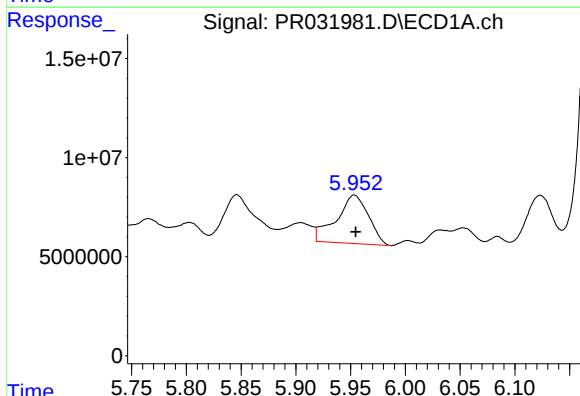
R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 47562360
Conc: 75.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



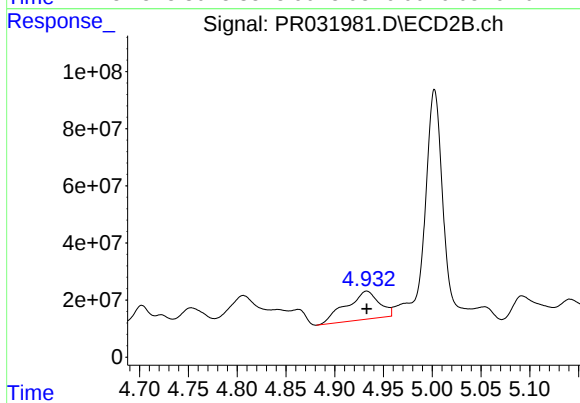
#20 AR-1242-5

R.T.: 5.743 min
Delta R.T.: 0.006 min
Response: 271684508
Conc: 290.17 ng/ml



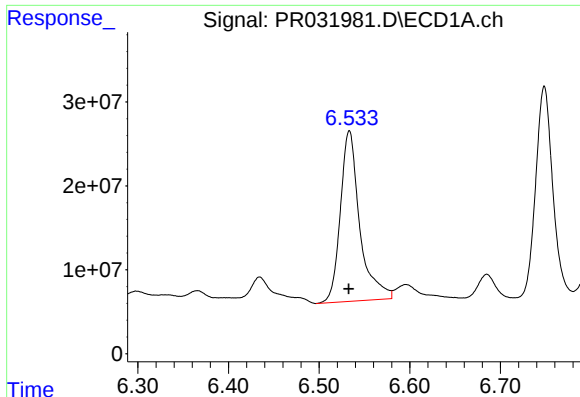
#21 AR-1248-1

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 49949802
Conc: 62.16 ng/ml



#21 AR-1248-1

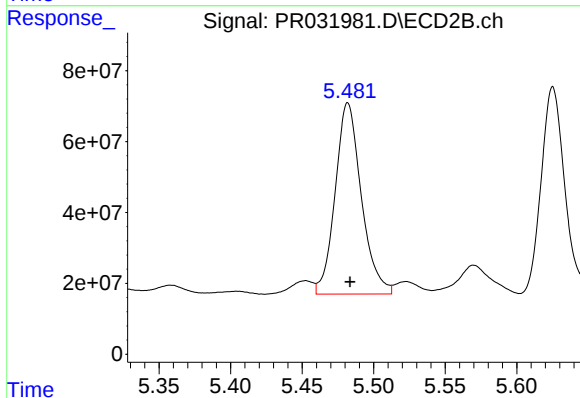
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 233432952
Conc: 133.03 ng/ml



#22 AR-1248-2

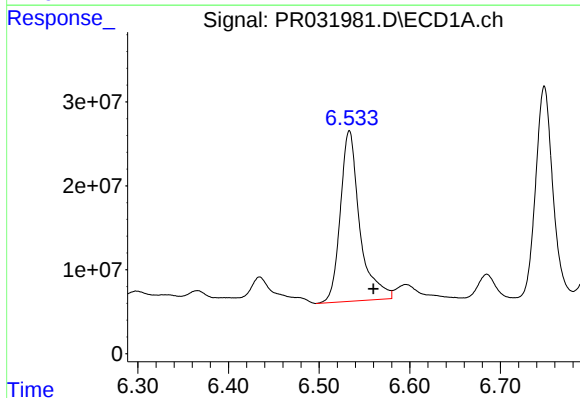
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 302001805
Conc: 356.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



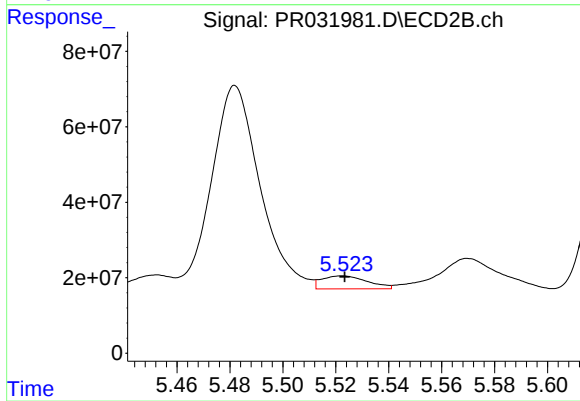
#22 AR-1248-2

R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 686141437
Conc: 187.27 ng/ml



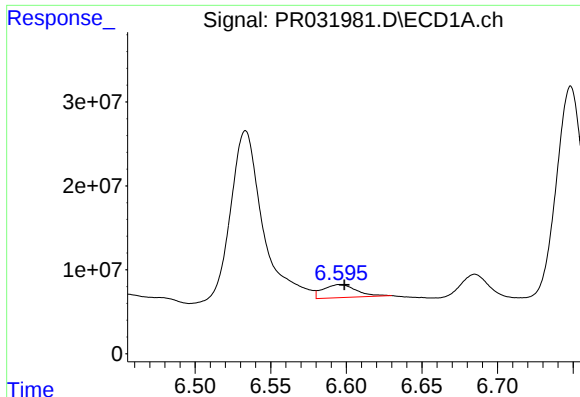
#23 AR-1248-3

R.T.: 6.533 min
Delta R.T.: -0.026 min
Response: 302001805
Conc: 264.62 ng/ml



#23 AR-1248-3

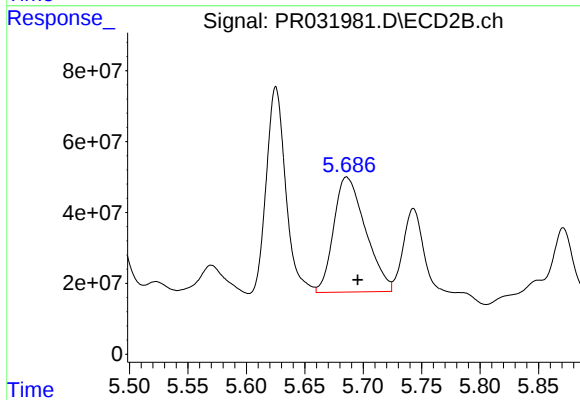
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 41612986
Conc: 15.91 ng/ml



#24 AR-1248-4

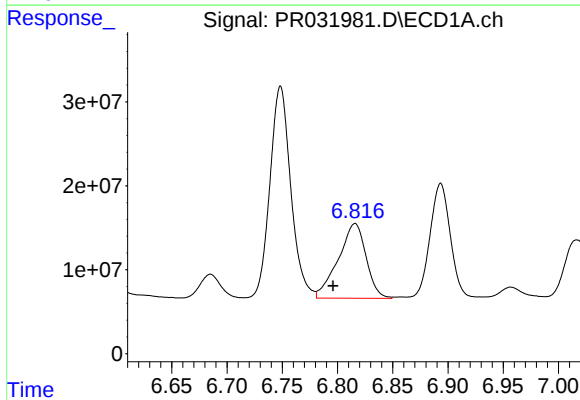
R.T.: 6.596 min
Delta R.T.: -0.003 min
Response: 23559277
Conc: 21.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



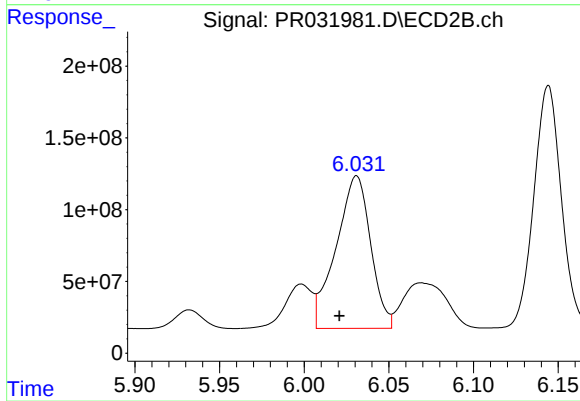
#24 AR-1248-4

R.T.: 5.686 min
Delta R.T.: -0.010 min
Response: 615247919
Conc: 230.39 ng/ml



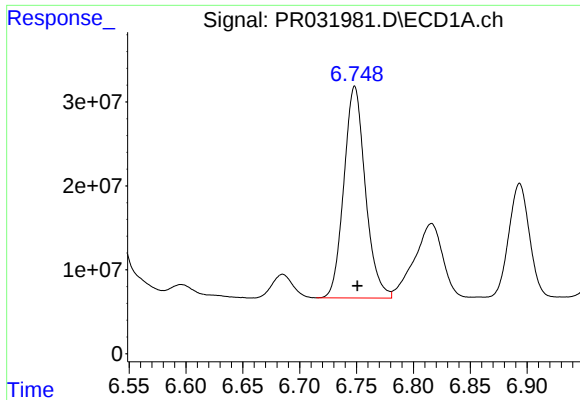
#25 AR-1248-5

R.T.: 6.816 min
Delta R.T.: 0.020 min
Response: 156371953
Conc: 215.90 ng/ml



#25 AR-1248-5

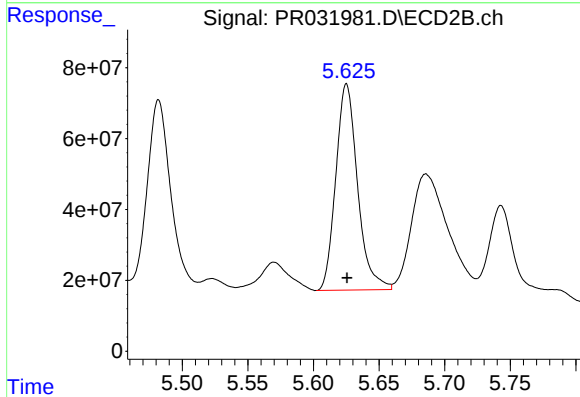
R.T.: 6.031 min
Delta R.T.: 0.010 min
Response: 1510186106
Conc: 895.53 ng/ml



#26 AR-1254-1

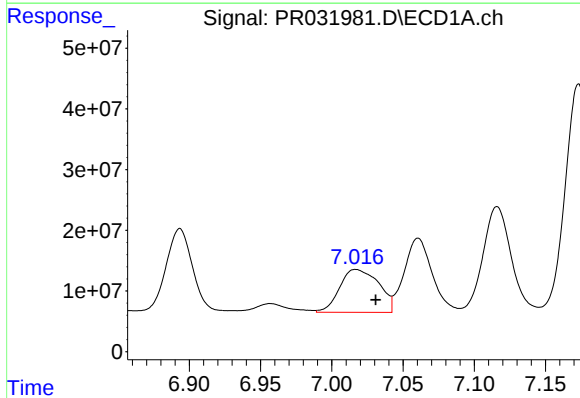
R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 331772713
Conc: 170.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



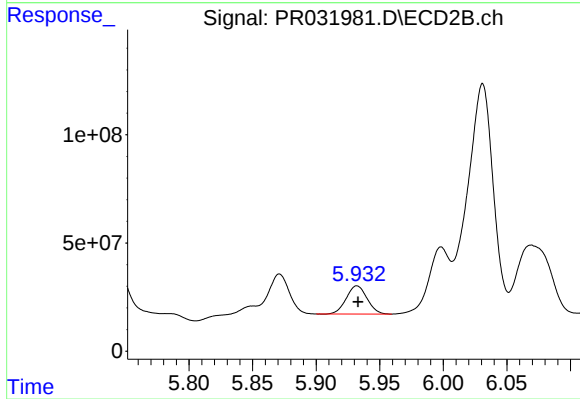
#26 AR-1254-1

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 672759689
Conc: 176.95 ng/ml



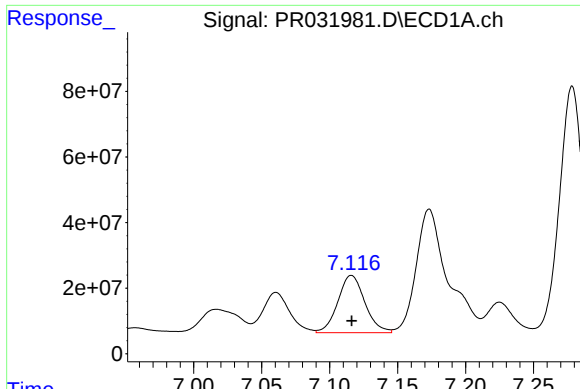
#27 AR-1254-2

R.T.: 7.017 min
Delta R.T.: -0.014 min
Response: 134957678
Conc: 110.70 ng/ml



#27 AR-1254-2

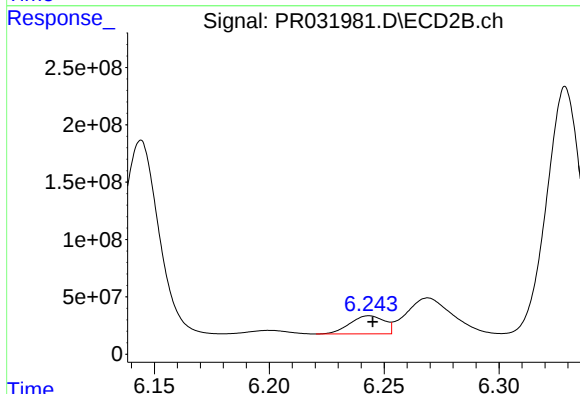
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 148143529
Conc: 50.17 ng/ml



#28 AR-1254-3

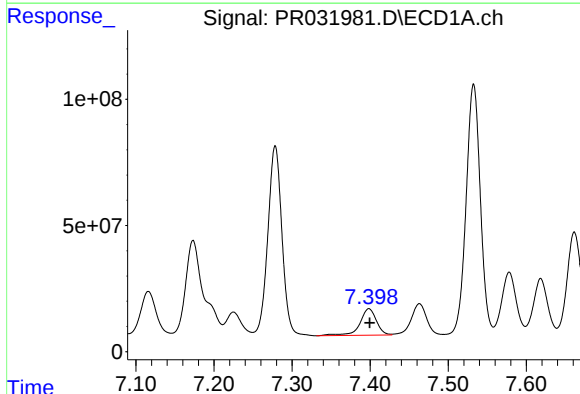
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 241869018
Conc: 110.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



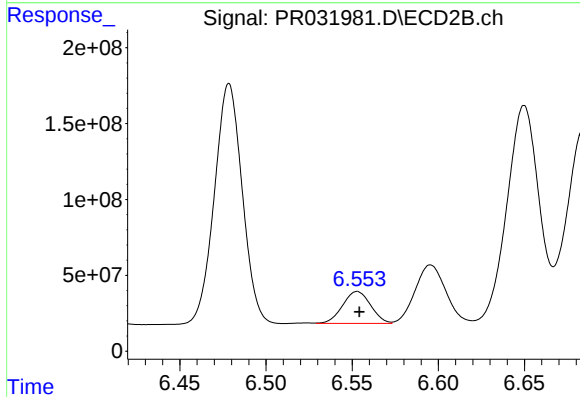
#28 AR-1254-3

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 164850064
Conc: 36.85 ng/ml



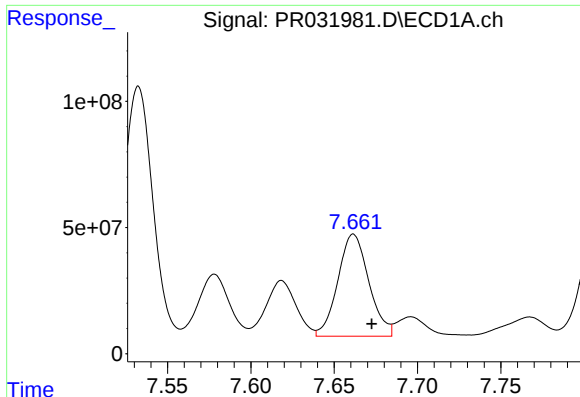
#29 AR-1254-4

R.T.: 7.398 min
Delta R.T.: -0.001 min
Response: 156524014
Conc: 89.84 ng/ml



#29 AR-1254-4

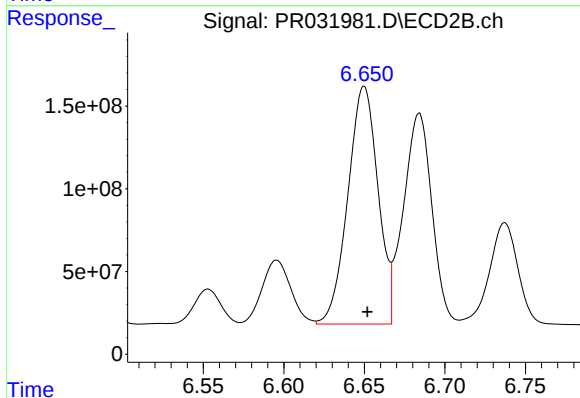
R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 239081925
Conc: 112.53 ng/ml



#30 AR-1254-5

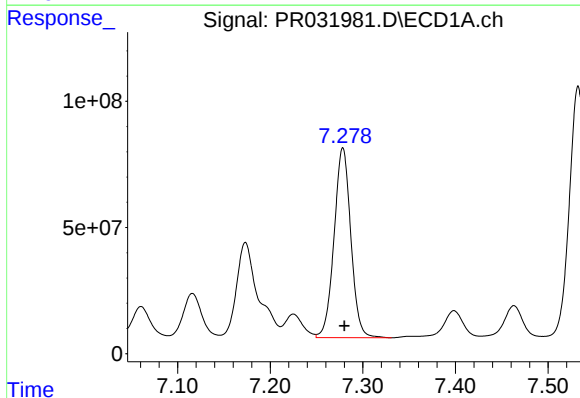
R.T.: 7.662 min
Delta R.T.: -0.011 min
Response: 523180412
Conc: 402.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



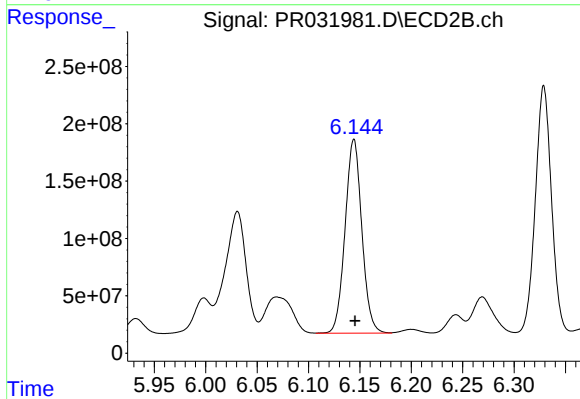
#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 1873445910
Conc: 492.09 ng/ml



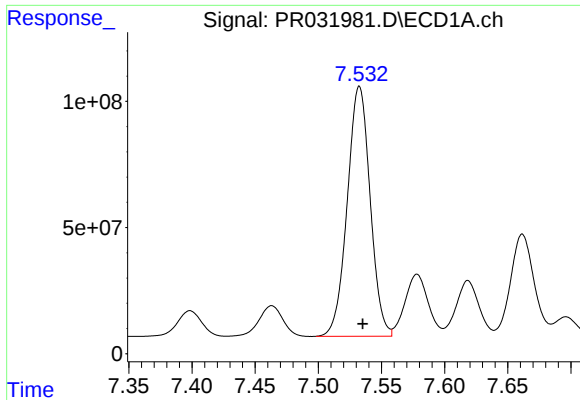
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 946541367
Conc: 607.25 ng/ml



#31 AR-1260-1

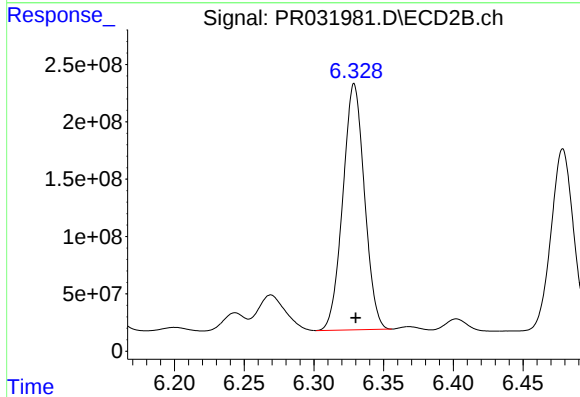
R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 1916324707
Conc: 519.42 ng/ml



#32 AR-1260-2

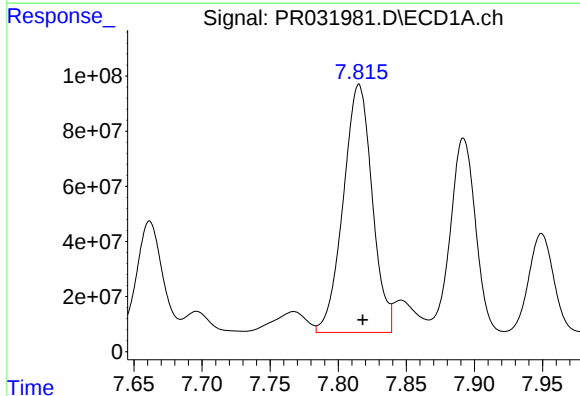
R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 1250274834
Conc: 627.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



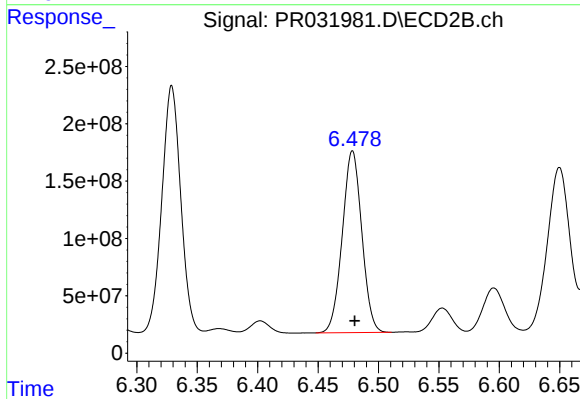
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 2317939052
Conc: 517.30 ng/ml



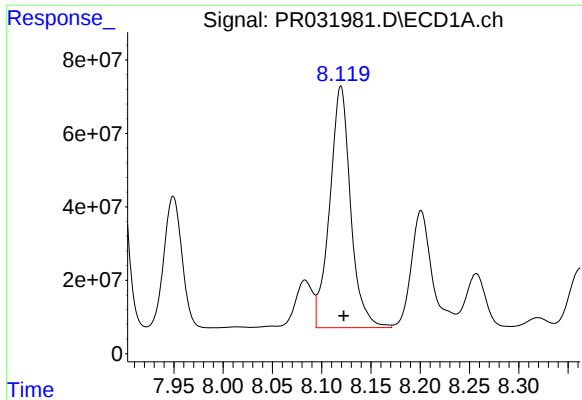
#33 AR-1260-3

R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 1330811976
Conc: 571.53 ng/ml



#33 AR-1260-3

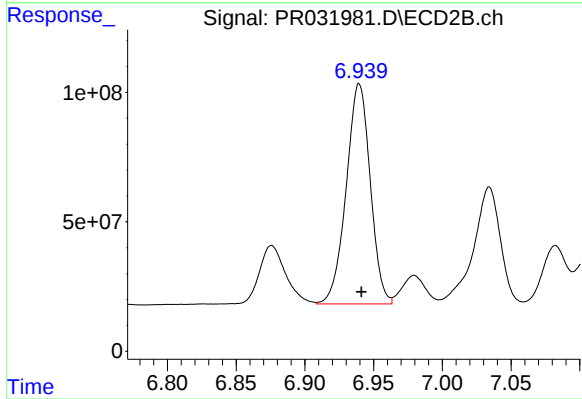
R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 1781290334
Conc: 505.77 ng/ml



#34 AR-1260-4

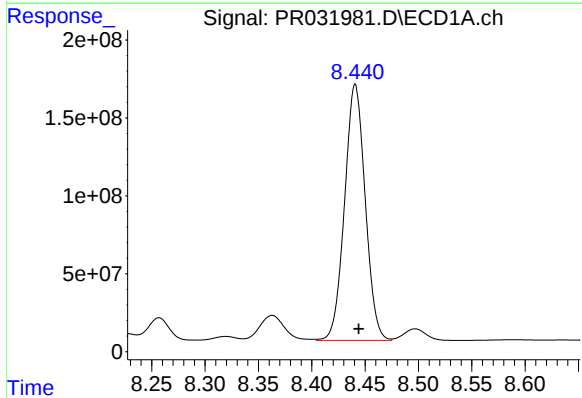
R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 970931620
Conc: 582.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



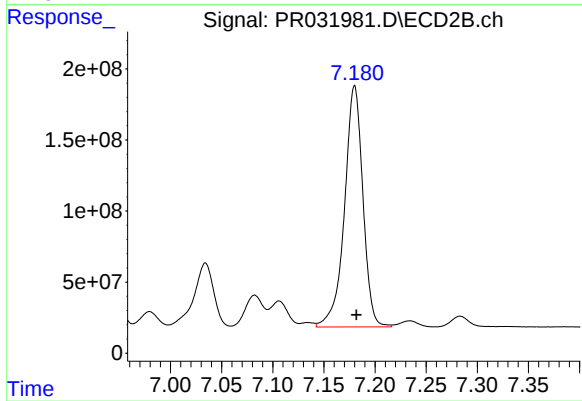
#34 AR-1260-4

R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 1037011807
Conc: 504.39 ng/ml



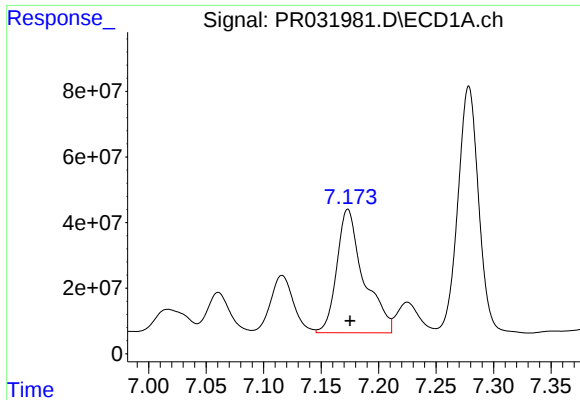
#35 AR-1260-5

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 2215325566
Conc: 590.55 ng/ml



#35 AR-1260-5

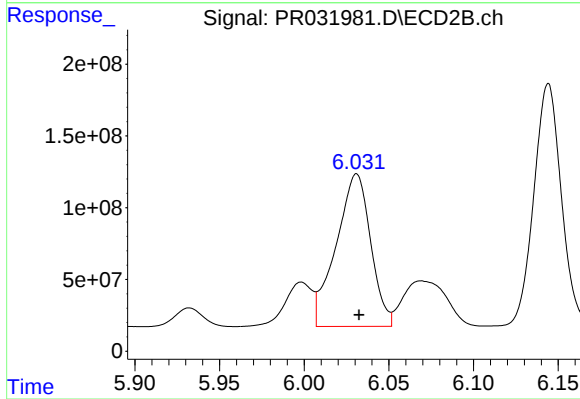
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 2125752120
Conc: 486.94 ng/ml



#36 AR-1262-1

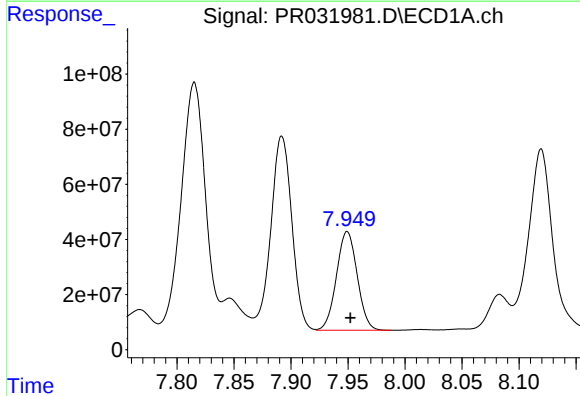
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 612736269
Conc: 723.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



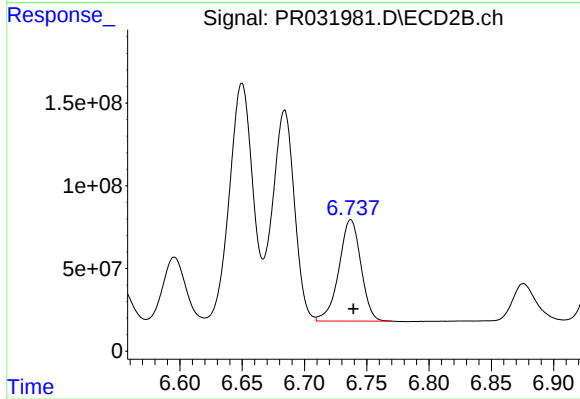
#36 AR-1262-1

R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 1510186106
Conc: 754.80 ng/ml



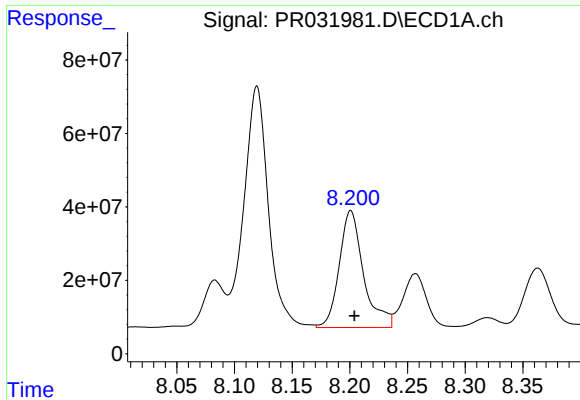
#37 AR-1262-2

R.T.: 7.949 min
Delta R.T.: -0.003 min
Response: 454440843
Conc: 533.64 ng/ml



#37 AR-1262-2

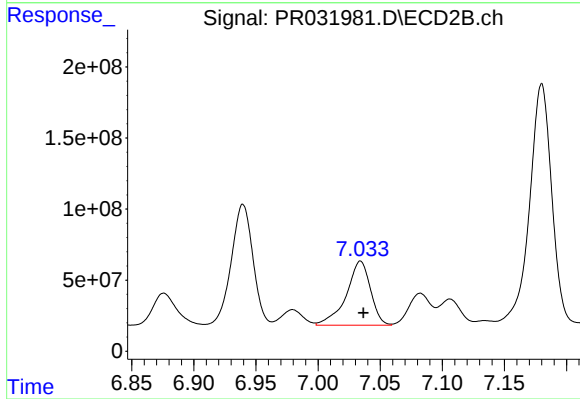
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 752448243
Conc: 500.27 ng/ml



#38 AR-1262-3

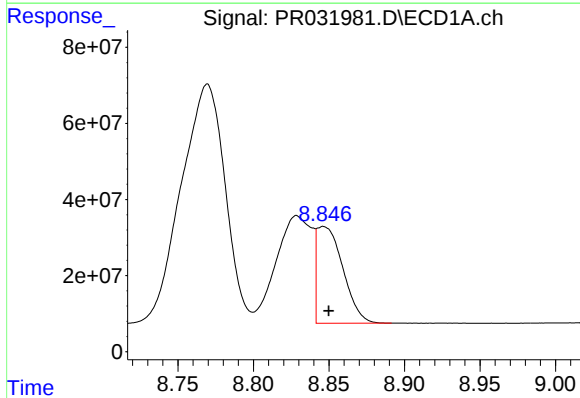
R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 467450572
Conc: 620.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



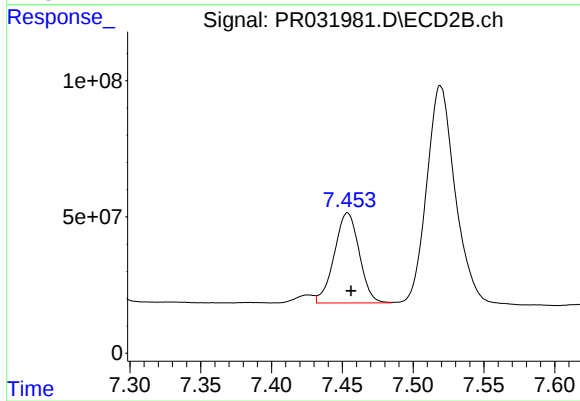
#38 AR-1262-3

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 613222286
Conc: 502.30 ng/ml



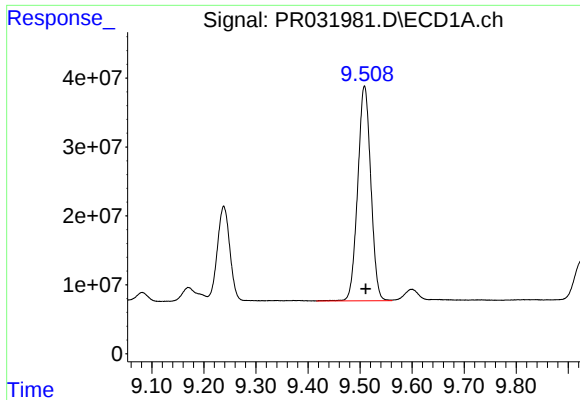
#39 AR-1262-4

R.T.: 8.846 min
Delta R.T.: -0.003 min
Response: 305866535
Conc: 143.90 ng/ml



#39 AR-1262-4

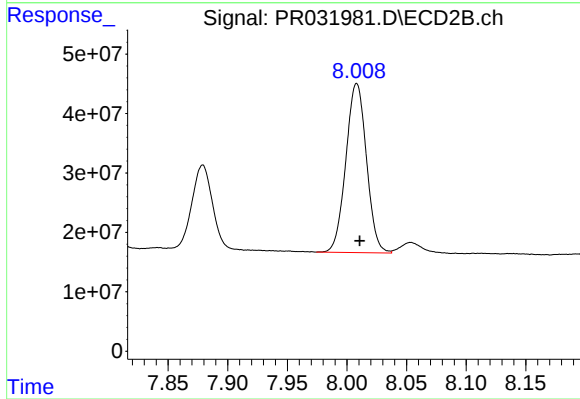
R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 405580416
Conc: 242.17 ng/ml



#40 AR-1262-5

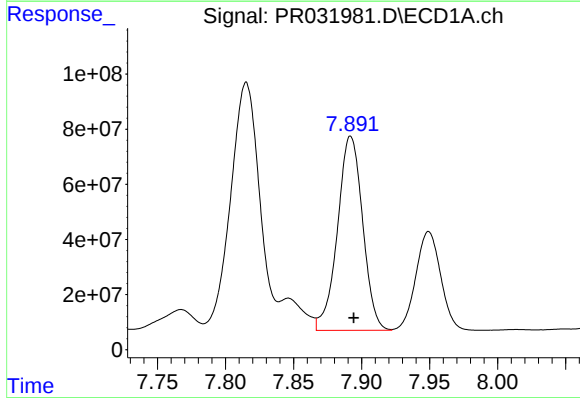
R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 544088753
Conc: 356.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



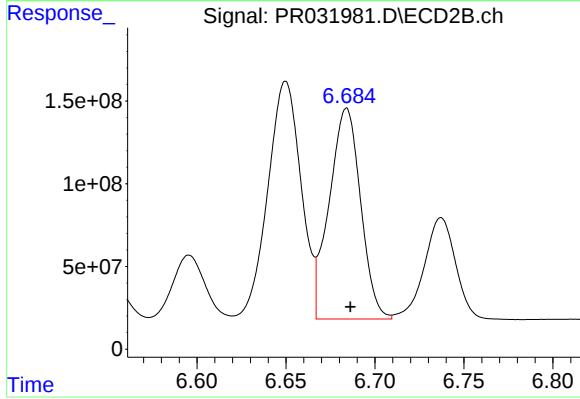
#40 AR-1262-5

R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 342700260
Conc: 270.75 ng/ml



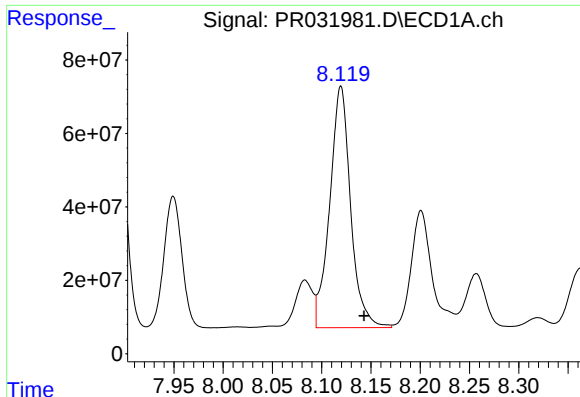
#41 AR-1268-1

R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 907970293
Conc: 995.31 ng/ml



#41 AR-1268-1

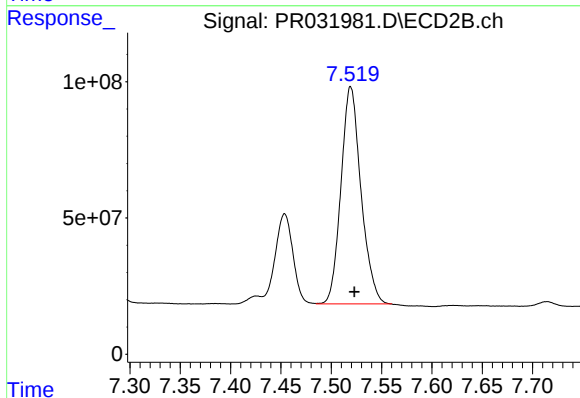
R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 1565694545
Conc: 959.30 ng/ml



#42 AR-1268-2

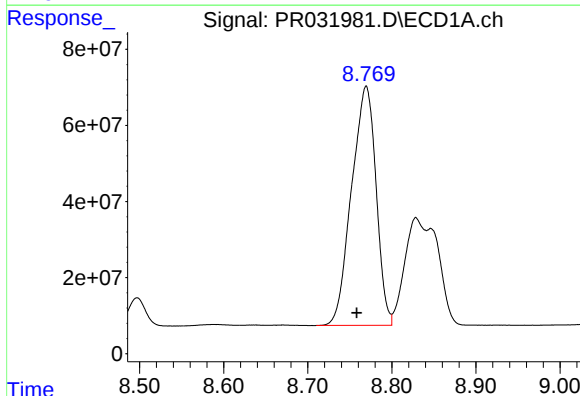
R.T.: 8.119 min
Delta R.T.: -0.023 min
Response: 970931620
Conc: 772.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



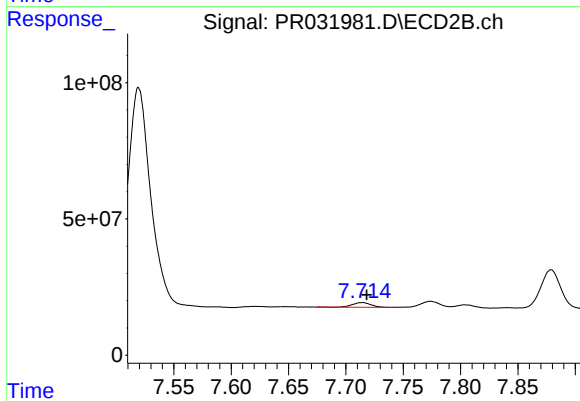
#42 AR-1268-2

R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 1105818065
Conc: 275.26 ng/ml



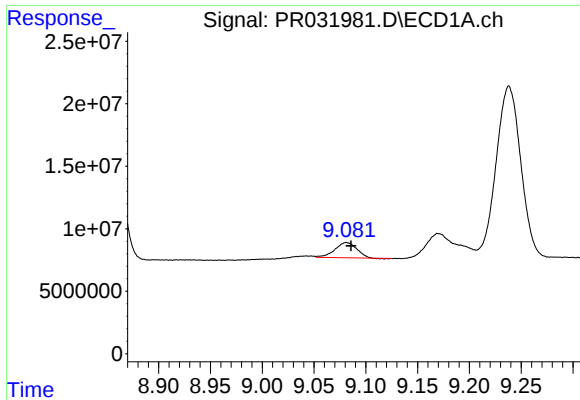
#43 AR-1268-3

R.T.: 8.769 min
Delta R.T.: 0.011 min
Response: 1273361318
Conc: 229.43 ng/ml



#43 AR-1268-3

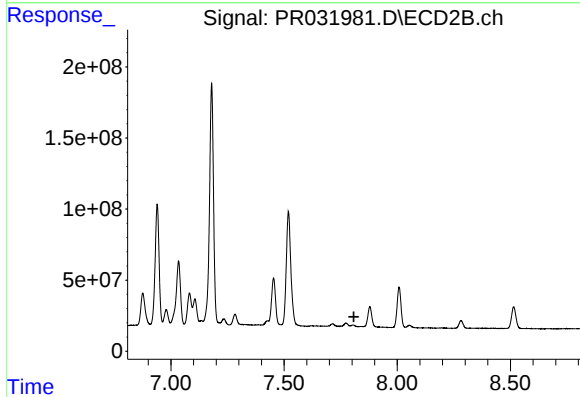
R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 19132556
Conc: 5.55 ng/ml



#44 AR-1268-4

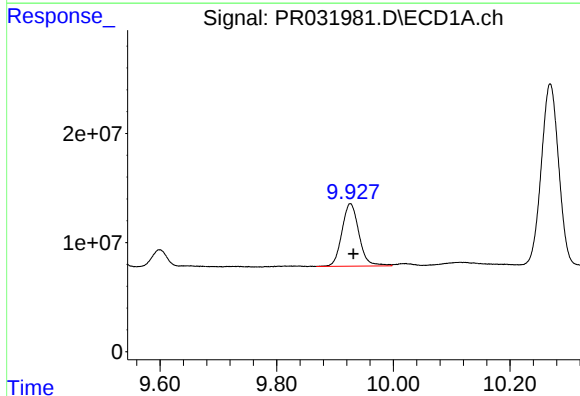
R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 17635111
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



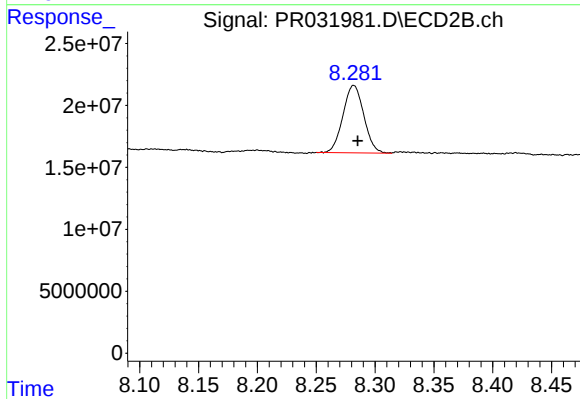
#44 AR-1268-4

R.T.: 7.804 min
Delta R.T.: -0.005 min
Response: -7256812
Conc: N.D.



#45 AR-1268-5

R.T.: 9.926 min
Delta R.T.: -0.005 min
Response: 116843614
Conc: 9.60 ng/ml



#45 AR-1268-5

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 67189469
Conc: 7.04 ng/ml