

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101418\
 Data File : PR032895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 15:17
 Operator : SM\SJ
 Sample : J5314-04
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:11:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 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...	4.503	3.750	353.5E6	1011.7E6	22.286	22.166
2)	SA Decachlor...	10.146	8.744	140.2E6	435.8E6	11.146	9.631
Target Compounds							
3)	L1 AR-1016-1	5.650	4.830	138.0E6	333.2E6	205.487	166.032
4)	L1 AR-1016-2	5.650	4.849	138.0E6	606.6E6	135.457	203.001 #
5)	L1 AR-1016-3	5.735	5.026	109.4E6	410.8E6	173.611	261.468 #
6)	L1 AR-1016-4	5.829	5.064	131.0E6	497.7E6	250.071	415.035 #
7)	L1 AR-1016-5	6.087	5.276	65543620	312.3E6	125.222	187.082 #
8)	L2 AR-1221-1	4.795	3.951	11185131	96202616	62.228	193.858 #
9)	L2 AR-1221-2	4.795	4.048	11185131	111.3E6	81.180	300.105 #
10)	L2 AR-1221-3	4.866	4.124	22420799	106.7E6	53.648	92.811 #
11)	L3 AR-1232-1	4.866	4.124	22420799	106.7E6	65.938	116.431 #
12)	L3 AR-1232-2	5.387	4.849	185.2E6	606.6E6	1157.745	532.202 #
13)	L3 AR-1232-3	5.673	5.026	301.3E6	410.8E6	777.136	736.349
14)	L3 AR-1232-4	5.829	5.107	131.0E6	403.3E6	665.001	850.608 #
15)	L3 AR-1232-5	5.964	5.276	136.3E6	312.3E6	940.433	492.455 #
16)	L4 AR-1242-1	5.673	4.830	301.3E6	333.2E6	623.906	243.729 #
17)	L4 AR-1242-2	5.673	4.849	301.3E6	606.6E6	444.743	293.390 #
18)	L4 AR-1242-3	5.735	5.026	109.4E6	410.8E6	259.706	393.729 #
19)	L4 AR-1242-4	5.829	5.107	131.0E6	403.3E6	374.438	410.089
20)	L4 AR-1242-5	6.554	5.629	252.1E6	1221.4E6	620.353	963.680 #
21)	L5 AR-1248-1	5.673	4.830	301.3E6	333.2E6	736.937	288.248 #
22)	L5 AR-1248-2	5.964	5.064	136.3E6	497.7E6	241.320	324.175 #
23)	L5 AR-1248-3	6.160	5.107	92930708	403.3E6	140.979	256.330 #
24)	L5 AR-1248-4	6.554	5.276	252.1E6	312.3E6	339.087	156.773 #
25)	L5 AR-1248-5	6.554	5.668	252.1E6	255.4E6	351.914	141.240 #
26)	L6 AR-1254-1	6.490	5.629	645.8E6	1221.4E6	858.320	403.827 #
27)	L6 AR-1254-2	6.704	5.772	181.3E6	644.9E6	165.733	232.964 #
28)	L6 AR-1254-3	7.067	6.175	643.9E6	3281.4E6	536.860	646.248
29)	L6 AR-1254-4	7.409	6.399	-65684019	544.7E6	N.D.	162.080 #
30)	L6 AR-1254-5	7.756	6.815	1034.2E6	3311.8E6	1114.262	763.608 #
31)	L7 AR-1260-1	7.226	6.304	683.3E6	1879.7E6	705.260	559.497
32)	L7 AR-1260-2	7.477	6.487	892.0E6	2202.1E6	792.021	612.400
33)	L7 AR-1260-3	7.831	6.643	309.2E6	1934.4E6	375.800	499.736 #
34)	L7 AR-1260-4	8.052	7.112	406.7E6	1098.5E6	508.725	356.415 #
35)	L7 AR-1260-5	8.369	7.350	605.5E6	3122.6E6	448.868	399.666
36)	L8 AR-1262-1	7.831	6.851	309.2E6	1474.2E6	335.152	451.691 #
37)	L8 AR-1262-2	8.423	7.350	32660905	3122.6E6	27.182	466.730 #
38)	L8 AR-1262-3	8.690	7.633	406.9E6	600.4E6	455.126	223.649 #
39)	L8 AR-1262-4	8.748	7.697	223.5E6	1722.3E6	323.924	360.230
40)	L8 AR-1262-5	9.407	8.191	149.5E6	572.2E6	285.395	281.587
41)	L9 AR-1268-1	8.690	7.633	406.9E6	600.4E6	215.012	63.277 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101418\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 15:17
 Operator : SM\SJ
 Sample : J5314-04
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

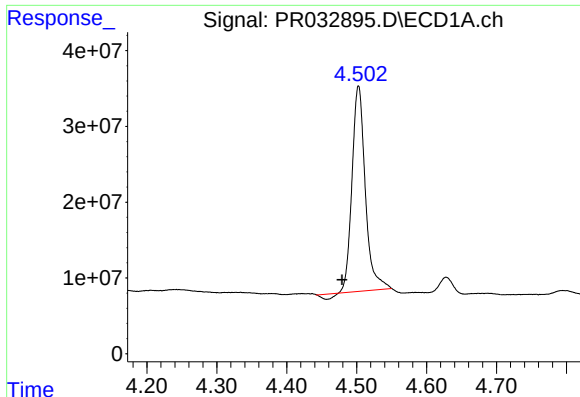
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:11:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 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
42) L9	AR-1268-2	8.748	7.697	223.5E6	1722.3E6	125.743	196.005 #
43) L9	AR-1268-3	8.993	7.904	13924189	143.8E6	8.560	19.688 #
44) L9	AR-1268-4	9.407	8.191	149.5E6	572.2E6	204.994	197.299
45) L9	AR-1268-5	9.813	8.485	65381010	224.6E6	12.131	10.193

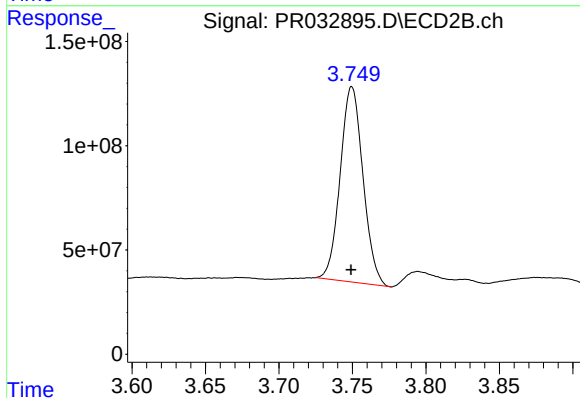
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

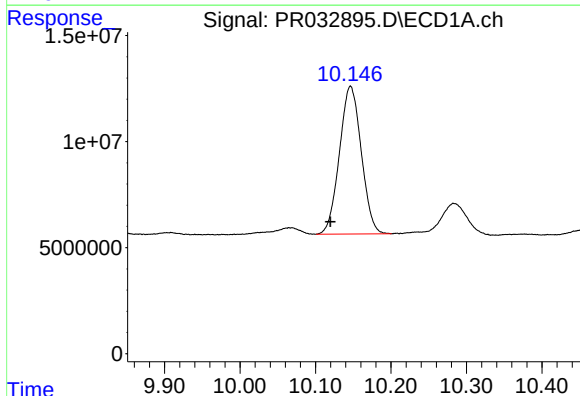
R.T.: 4.503 min
Delta R.T.: 0.024 min
Response: 353501177
Conc: 22.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



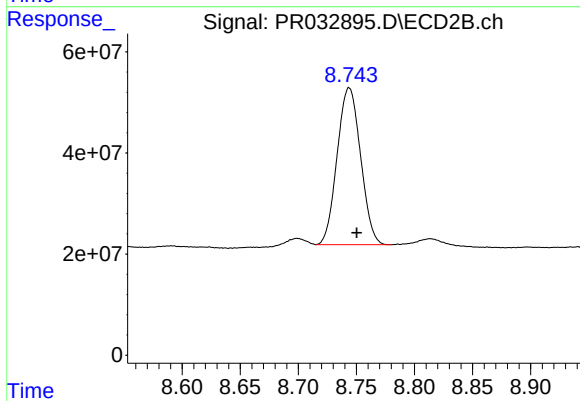
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 1011666744
Conc: 22.17 ng/ml



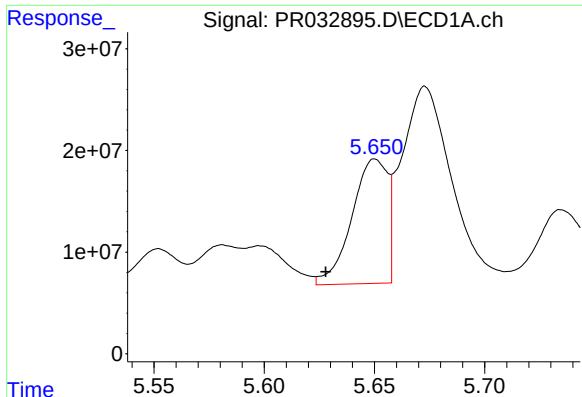
#2 Decachlorobiphenyl

R.T.: 10.146 min
Delta R.T.: 0.026 min
Response: 140190295
Conc: 11.15 ng/ml



#2 Decachlorobiphenyl

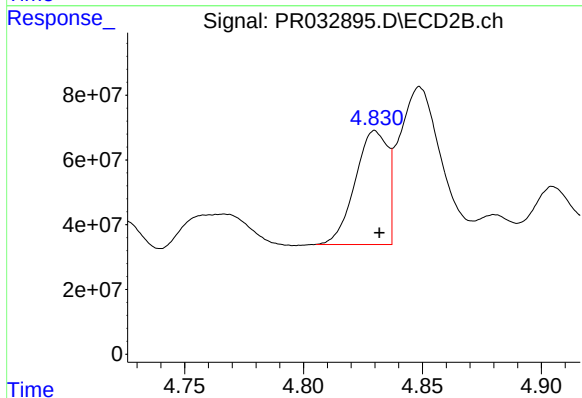
R.T.: 8.744 min
Delta R.T.: -0.006 min
Response: 435794459
Conc: 9.63 ng/ml



#3 AR-1016-1

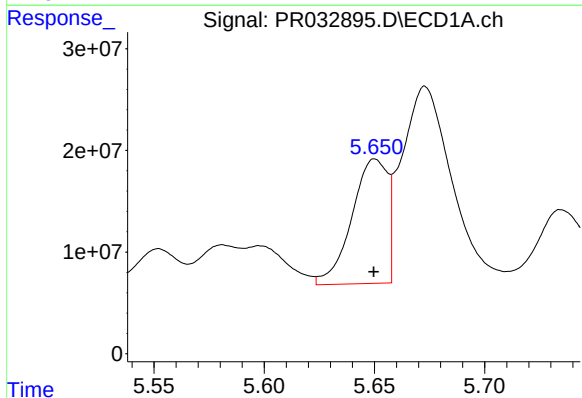
R.T.: 5.650 min
Delta R.T.: 0.022 min
Response: 138049893
Conc: 205.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



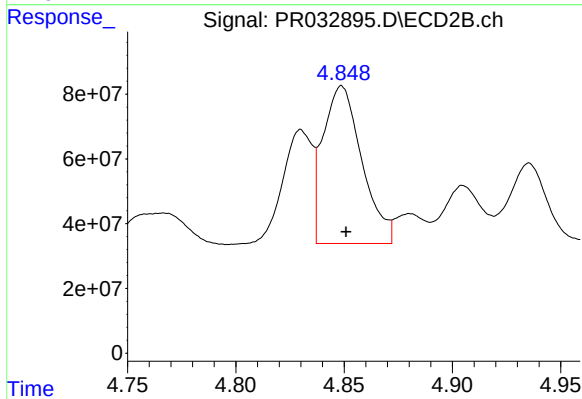
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 333215857
Conc: 166.03 ng/ml



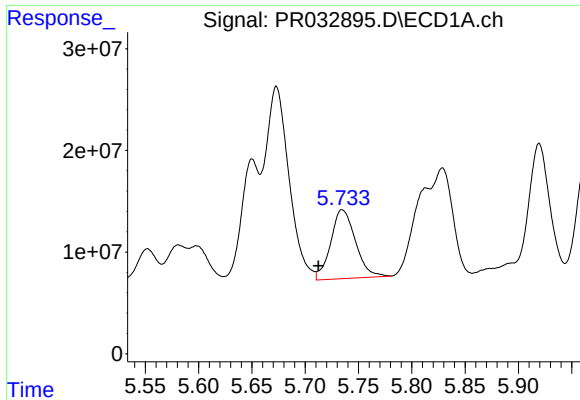
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 138049893
Conc: 135.46 ng/ml



#4 AR-1016-2

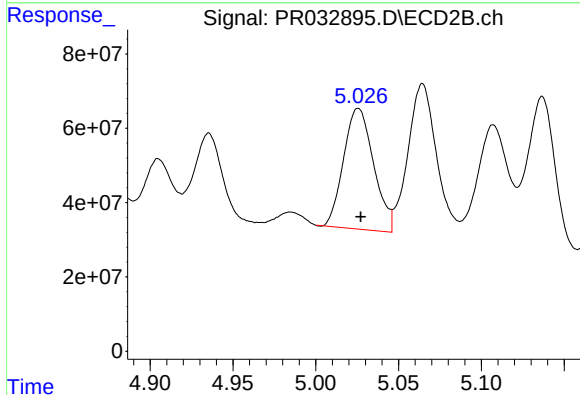
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 606628716
Conc: 203.00 ng/ml



#5 AR-1016-3

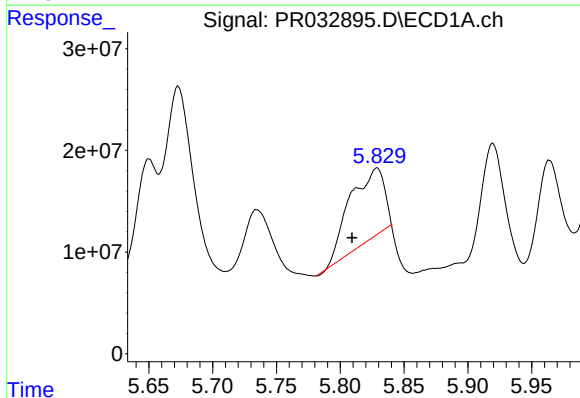
R.T.: 5.735 min
Delta R.T.: 0.022 min
Response: 109380047
Conc: 173.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



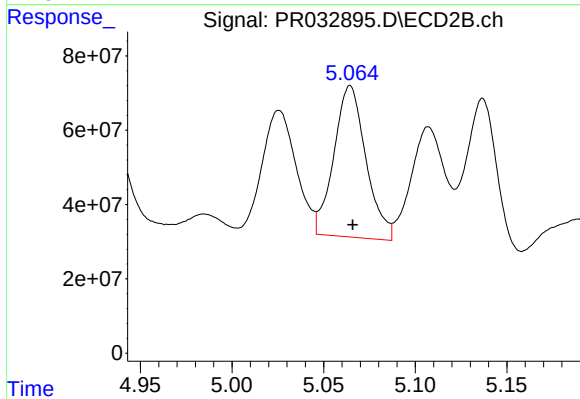
#5 AR-1016-3

R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 410809254
Conc: 261.47 ng/ml



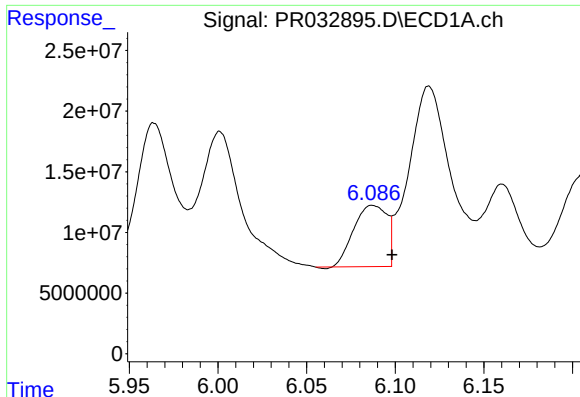
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: 0.019 min
Response: 130984924
Conc: 250.07 ng/ml



#6 AR-1016-4

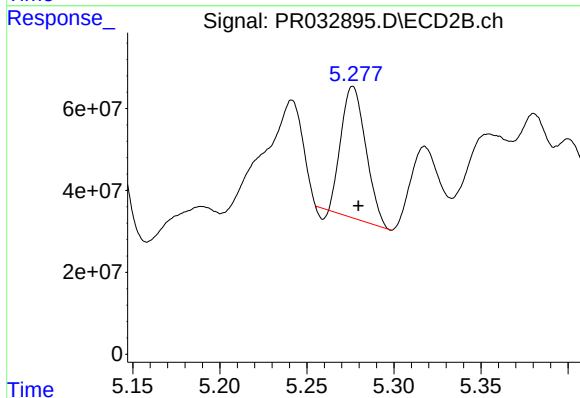
R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 497736601
Conc: 415.04 ng/ml



#7 AR-1016-5

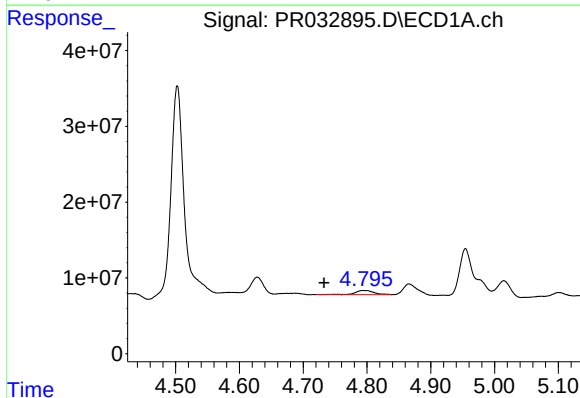
R.T.: 6.087 min
Delta R.T.: -0.011 min
Response: 65543620
Conc: 125.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



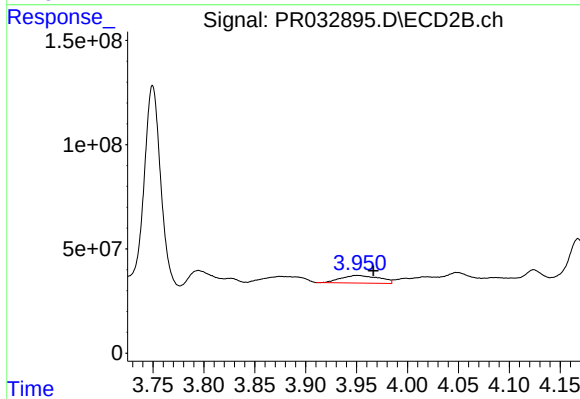
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 312277085
Conc: 187.08 ng/ml



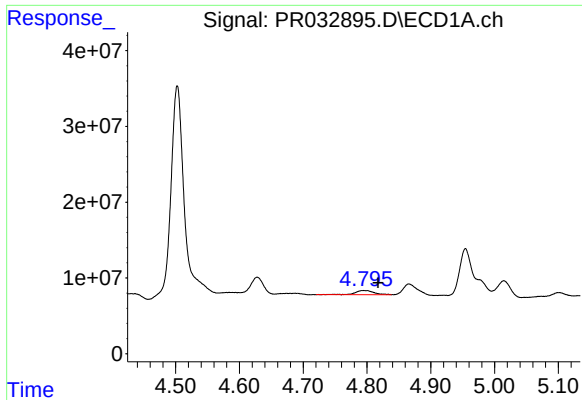
#8 AR-1221-1

R.T.: 4.795 min
Delta R.T.: 0.062 min
Response: 11185131
Conc: 62.23 ng/ml



#8 AR-1221-1

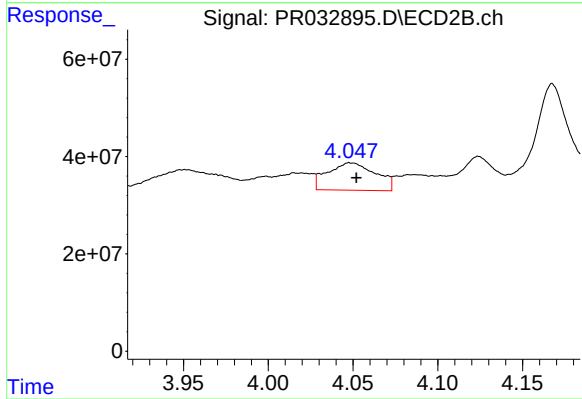
R.T.: 3.951 min
Delta R.T.: -0.016 min
Response: 96202616
Conc: 193.86 ng/ml



#9 AR-1221-2

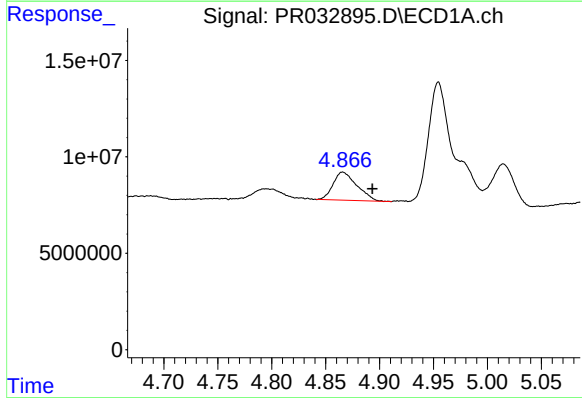
R.T.: 4.795 min
Delta R.T.: -0.023 min
Response: 11185131
Conc: 81.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



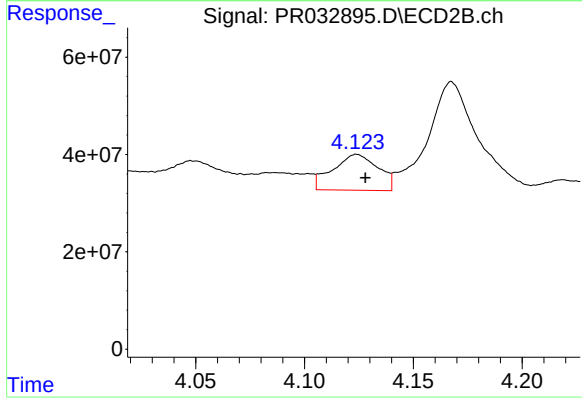
#9 AR-1221-2

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 111255526
Conc: 300.11 ng/ml



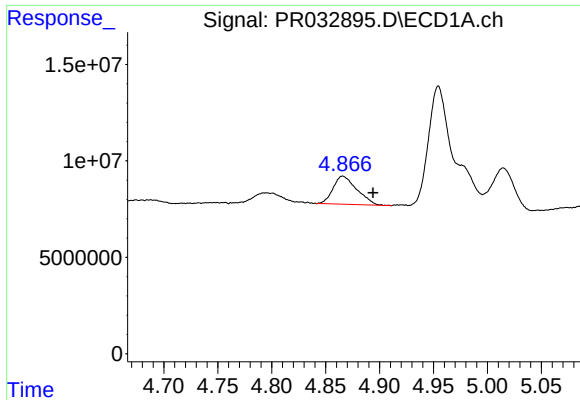
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: -0.028 min
Response: 22420799
Conc: 53.65 ng/ml



#10 AR-1221-3

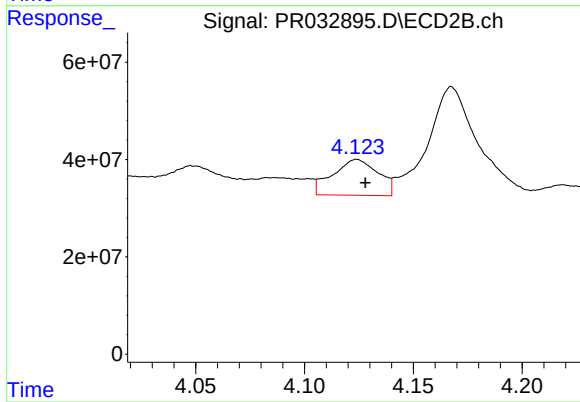
R.T.: 4.124 min
Delta R.T.: -0.004 min
Response: 106681844
Conc: 92.81 ng/ml



#11 AR-1232-1

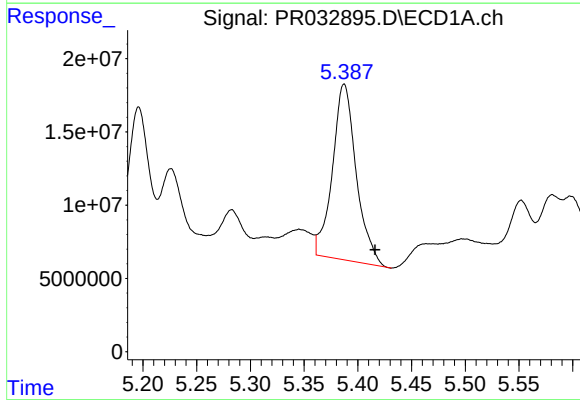
R.T.: 4.866 min
Delta R.T.: -0.028 min
Response: 22420799
Conc: 65.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



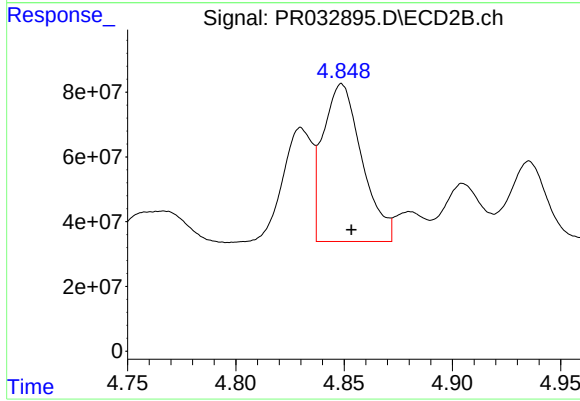
#11 AR-1232-1

R.T.: 4.124 min
Delta R.T.: -0.004 min
Response: 106681844
Conc: 116.43 ng/ml



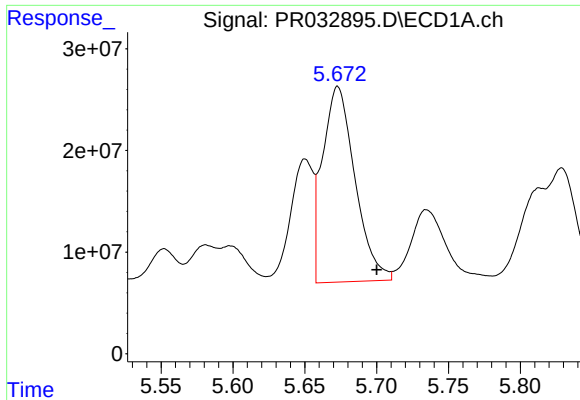
#12 AR-1232-2

R.T.: 5.387 min
Delta R.T.: -0.029 min
Response: 185200861
Conc: 1157.74 ng/ml



#12 AR-1232-2

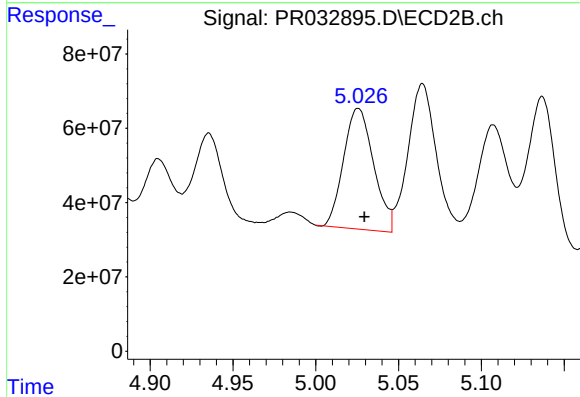
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 606628716
Conc: 532.20 ng/ml



#13 AR-1232-3

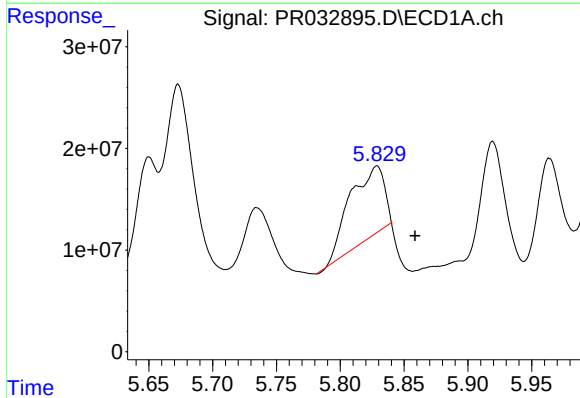
R.T.: 5.673 min
Delta R.T.: -0.027 min
Response: 301310166
Conc: 777.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



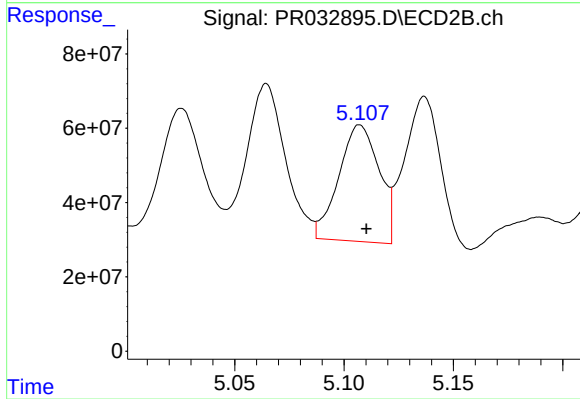
#13 AR-1232-3

R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 410809254
Conc: 736.35 ng/ml



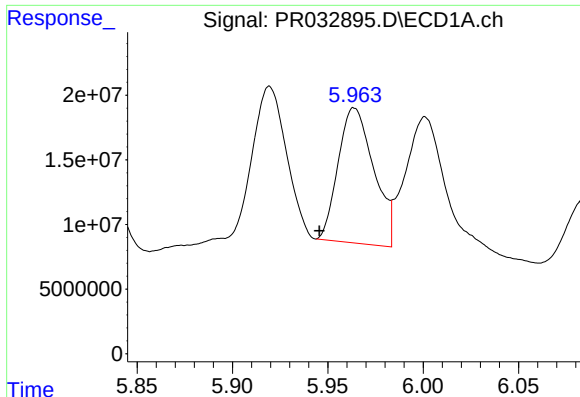
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: -0.030 min
Response: 130984924
Conc: 665.00 ng/ml



#14 AR-1232-4

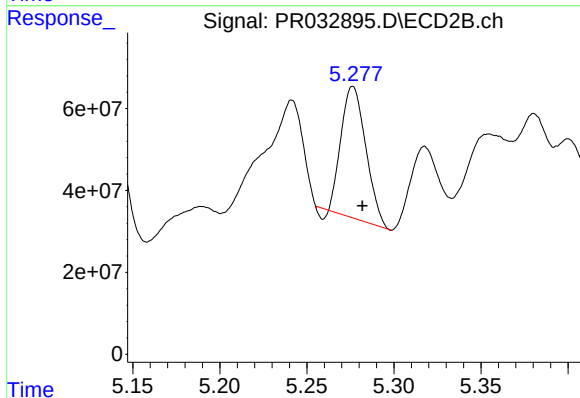
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 403318737
Conc: 850.61 ng/ml



#15 AR-1232-5

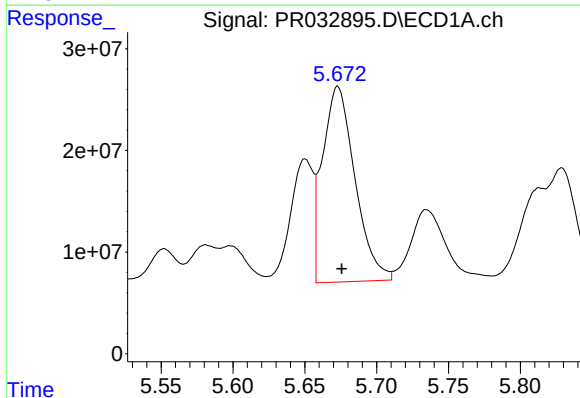
R.T.: 5.964 min
Delta R.T.: 0.018 min
Response: 136328295
Conc: 940.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



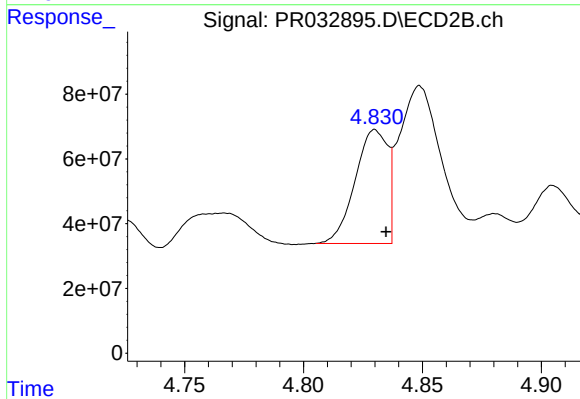
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 312277085
Conc: 492.46 ng/ml



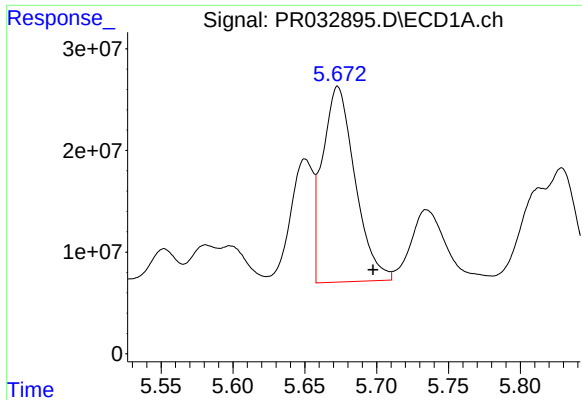
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 301310166
Conc: 623.91 ng/ml



#16 AR-1242-1

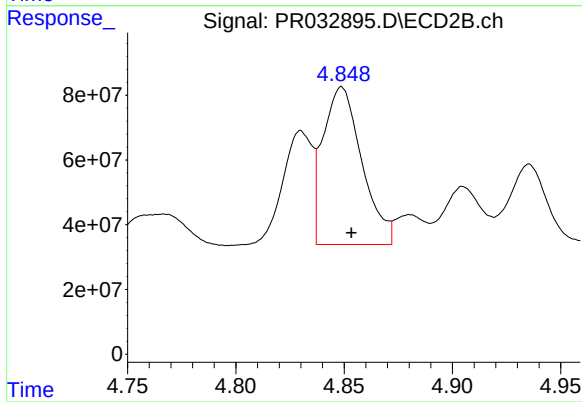
R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 333215857
Conc: 243.73 ng/ml



#17 AR-1242-2

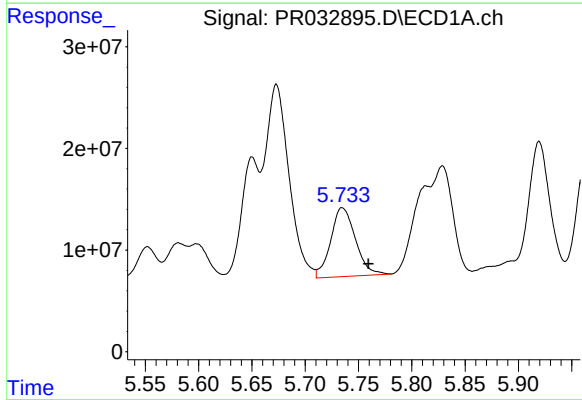
R.T.: 5.673 min
Delta R.T.: -0.024 min
Response: 301310166
Conc: 444.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



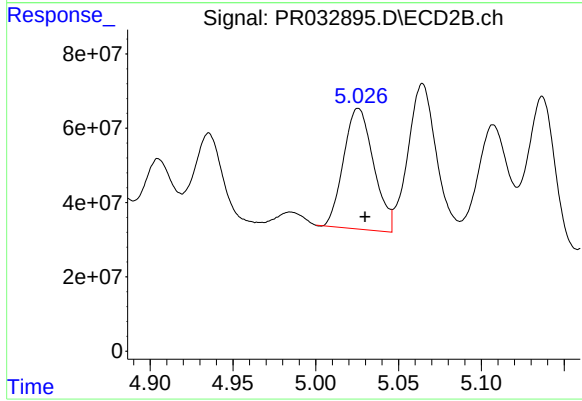
#17 AR-1242-2

R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 606628716
Conc: 293.39 ng/ml



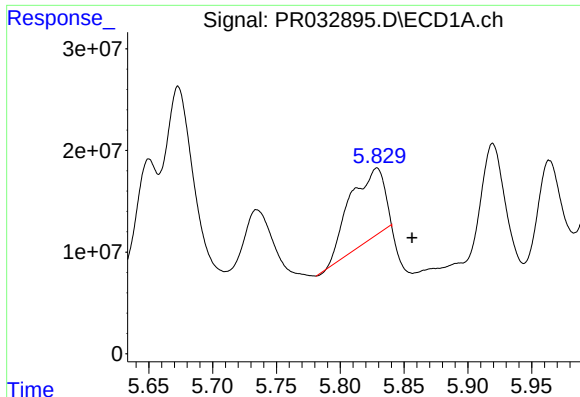
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.025 min
Response: 109380047
Conc: 259.71 ng/ml



#18 AR-1242-3

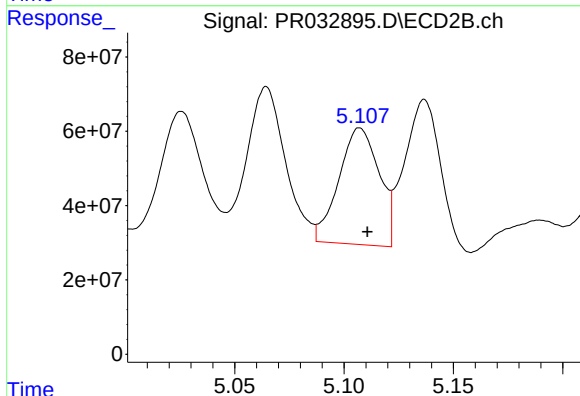
R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 410809254
Conc: 393.73 ng/ml



#19 AR-1242-4

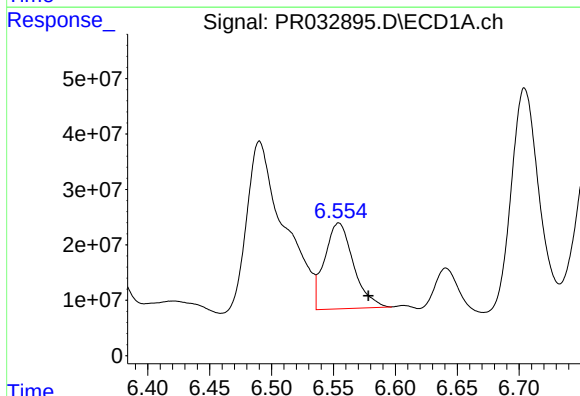
R.T.: 5.829 min
Delta R.T.: -0.027 min
Response: 130984924
Conc: 374.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



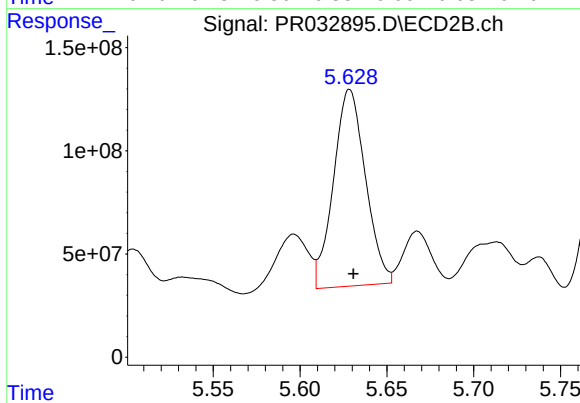
#19 AR-1242-4

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 403318737
Conc: 410.09 ng/ml



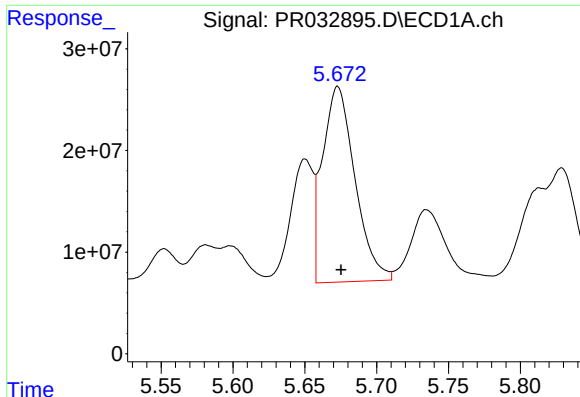
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: -0.024 min
Response: 252056745
Conc: 620.35 ng/ml



#20 AR-1242-5

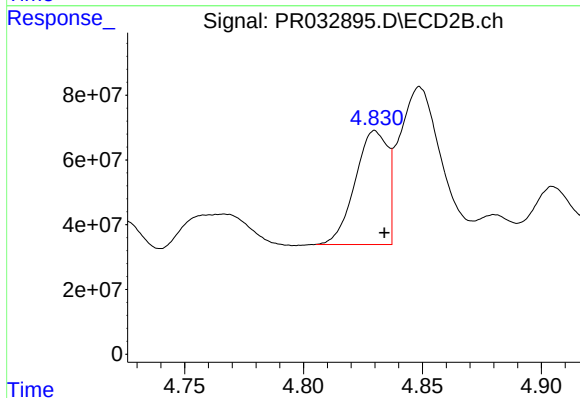
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 1221399819
Conc: 963.68 ng/ml



#21 AR-1248-1

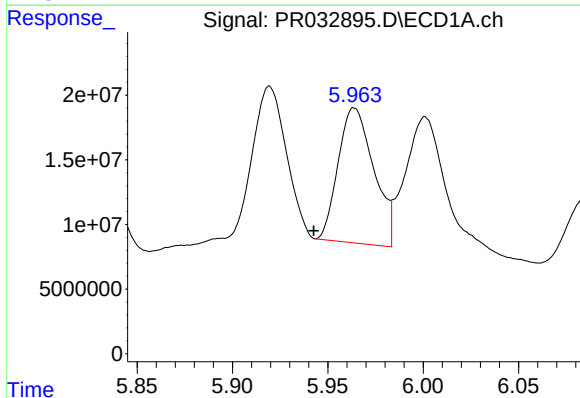
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 301310166
Conc: 736.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



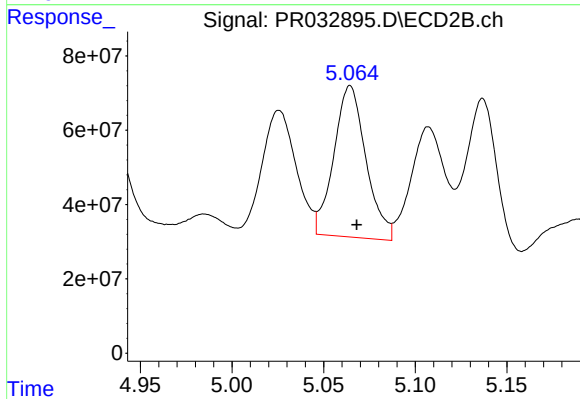
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 333215857
Conc: 288.25 ng/ml



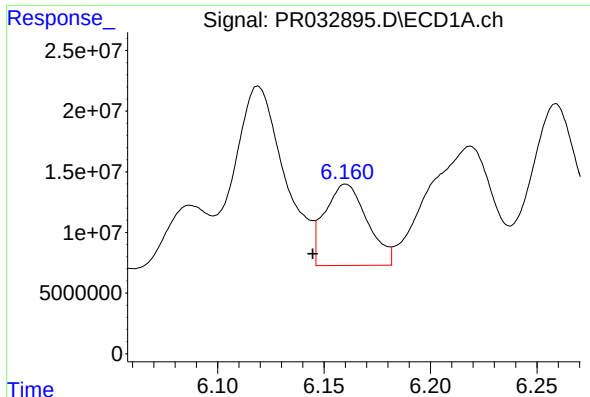
#22 AR-1248-2

R.T.: 5.964 min
Delta R.T.: 0.021 min
Response: 136328295
Conc: 241.32 ng/ml



#22 AR-1248-2

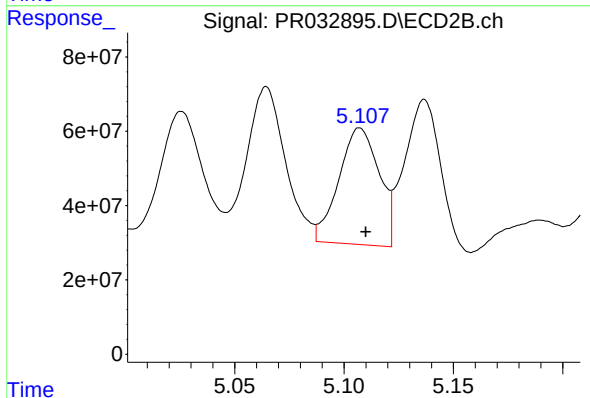
R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 497736601
Conc: 324.17 ng/ml



#23 AR-1248-3

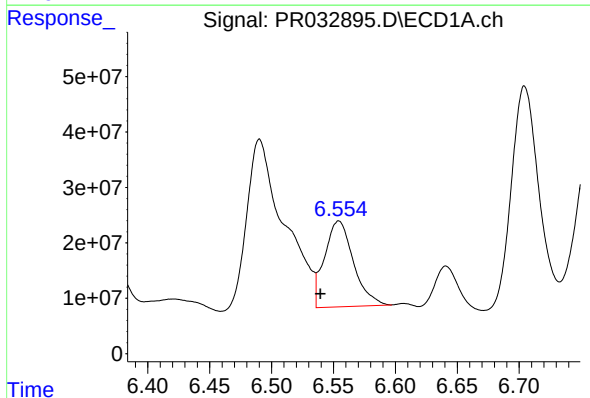
R.T.: 6.160 min
Delta R.T.: 0.016 min
Response: 92930708
Conc: 140.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



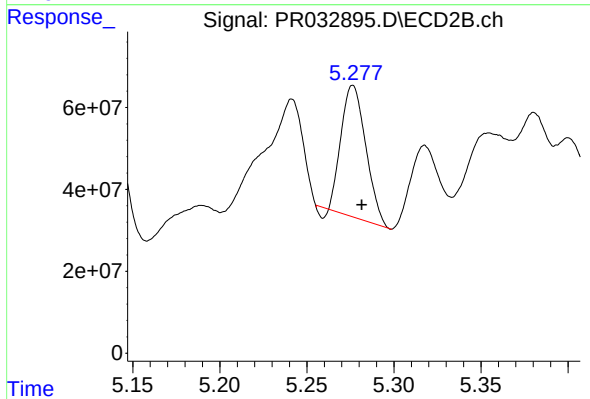
#23 AR-1248-3

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 403318737
Conc: 256.33 ng/ml



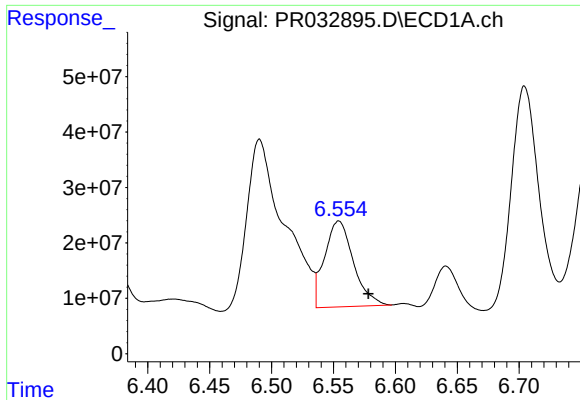
#24 AR-1248-4

R.T.: 6.554 min
Delta R.T.: 0.015 min
Response: 252056745
Conc: 339.09 ng/ml



#24 AR-1248-4

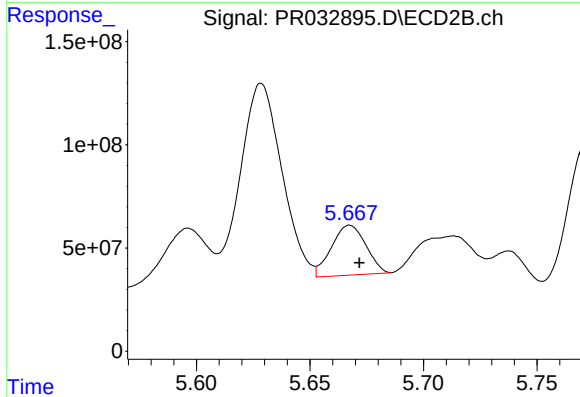
R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 312277085
Conc: 156.77 ng/ml



#25 AR-1248-5

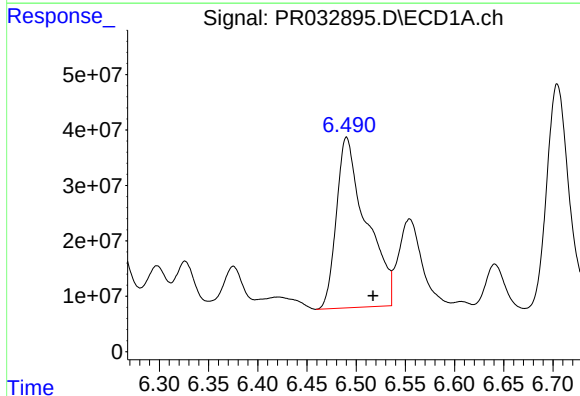
R.T.: 6.554 min
Delta R.T.: -0.024 min
Response: 252056745
Conc: 351.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



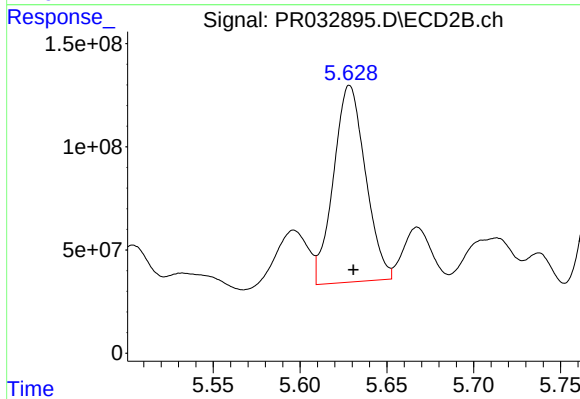
#25 AR-1248-5

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 255444186
Conc: 141.24 ng/ml



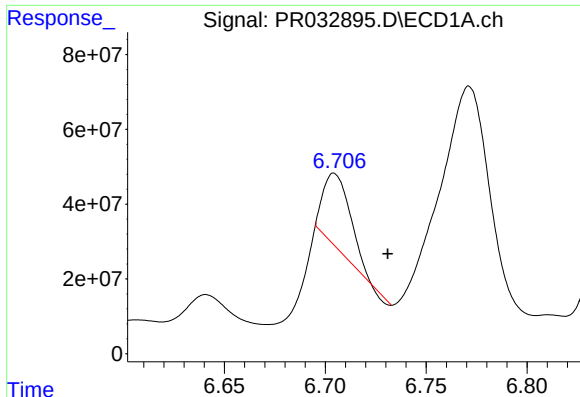
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: -0.027 min
Response: 645759368
Conc: 858.32 ng/ml



#26 AR-1254-1

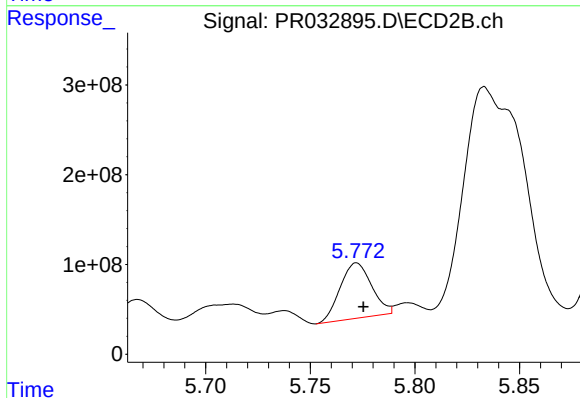
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 1221399819
Conc: 403.83 ng/ml



#27 AR-1254-2

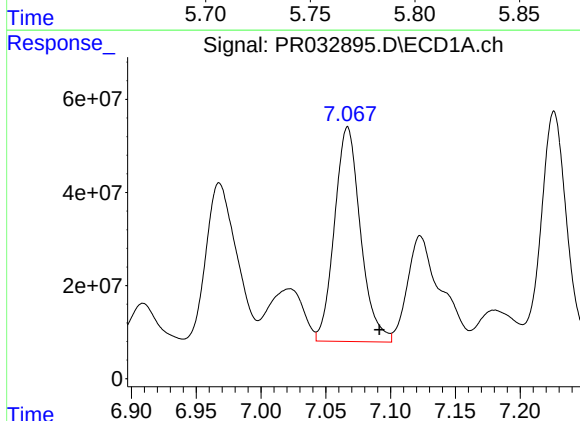
R.T.: 6.704 min
Delta R.T.: -0.027 min
Response: 181305771
Conc: 165.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



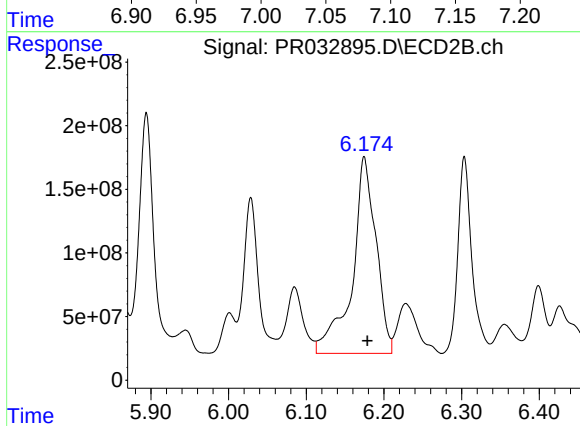
#27 AR-1254-2

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 644925480
Conc: 232.96 ng/ml



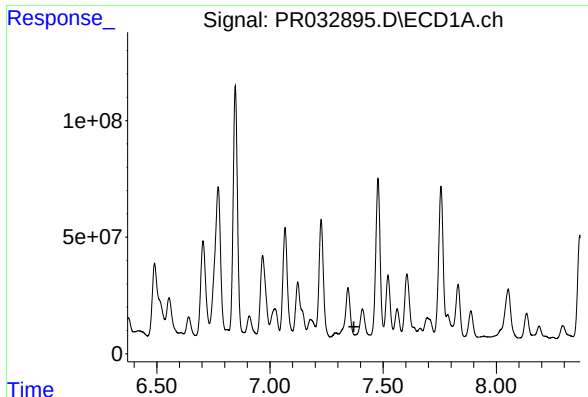
#28 AR-1254-3

R.T.: 7.067 min
Delta R.T.: -0.025 min
Response: 643859323
Conc: 536.86 ng/ml



#28 AR-1254-3

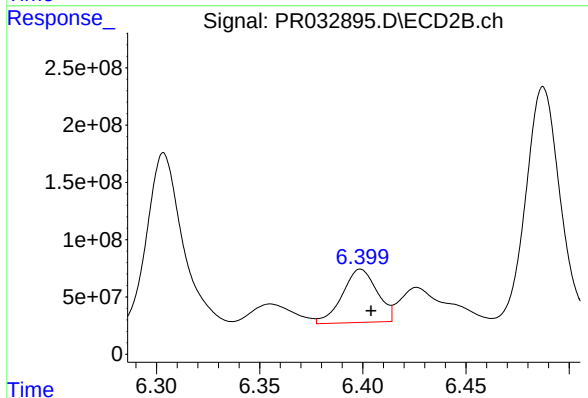
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 3281446667
Conc: 646.25 ng/ml



#29 AR-1254-4

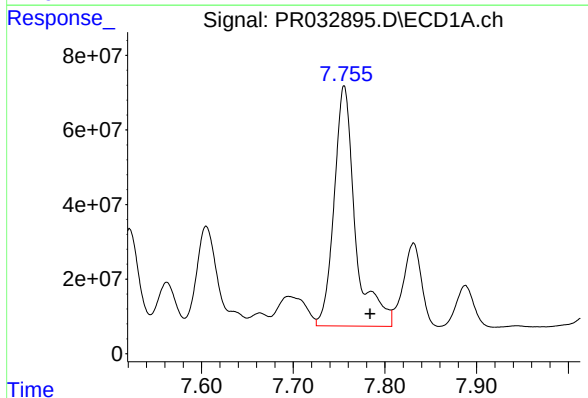
R.T.: 7.409 min
Delta R.T.: 0.038 min
Response: -65684019
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



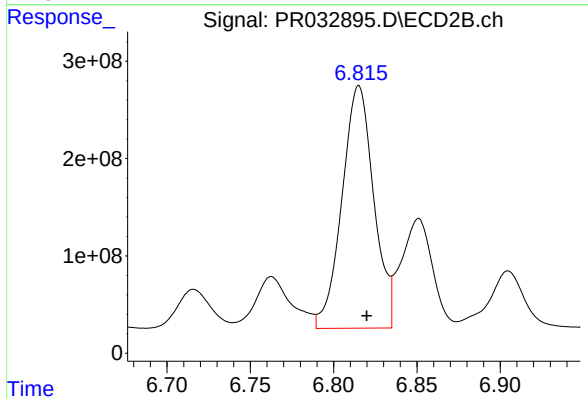
#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 544716858
Conc: 162.08 ng/ml



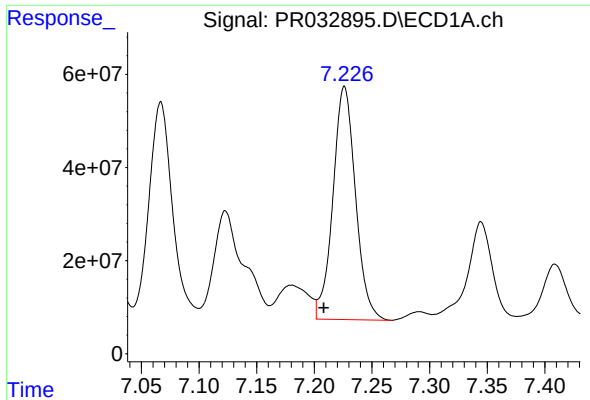
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: -0.028 min
Response: 1034222061
Conc: 1114.26 ng/ml



#30 AR-1254-5

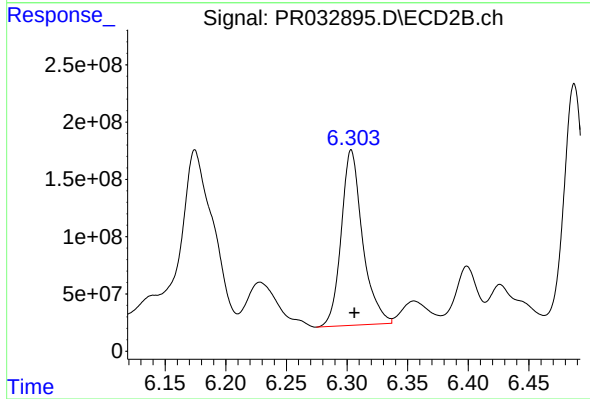
R.T.: 6.815 min
Delta R.T.: -0.005 min
Response: 3311775391
Conc: 763.61 ng/ml



#31 AR-1260-1

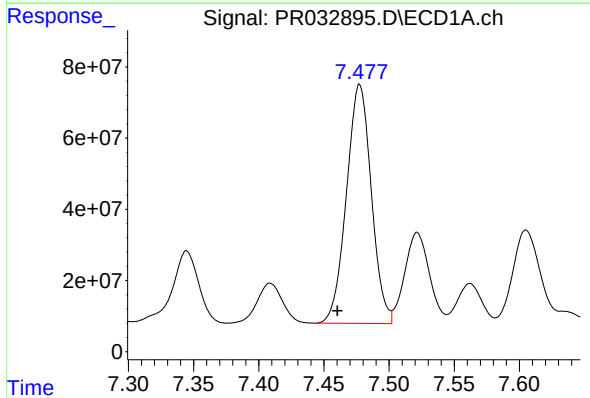
R.T.: 7.226 min
Delta R.T.: 0.018 min
Response: 683348945
Conc: 705.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



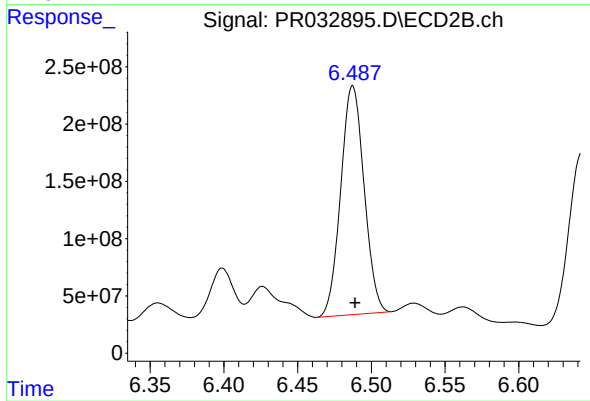
#31 AR-1260-1

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 1879679402
Conc: 559.50 ng/ml



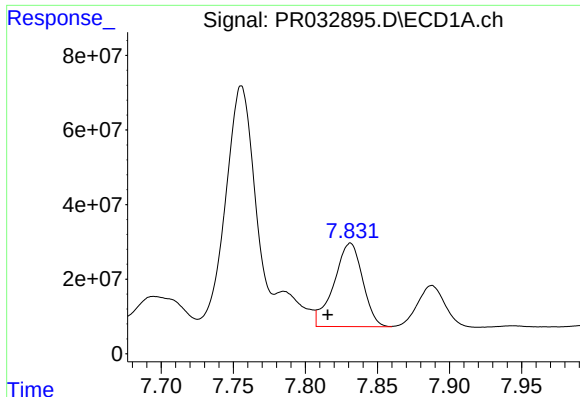
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.017 min
Response: 892005210
Conc: 792.02 ng/ml



#32 AR-1260-2

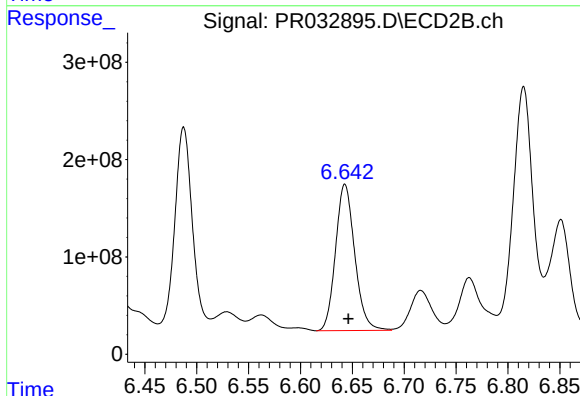
R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 2202076173
Conc: 612.40 ng/ml



#33 AR-1260-3

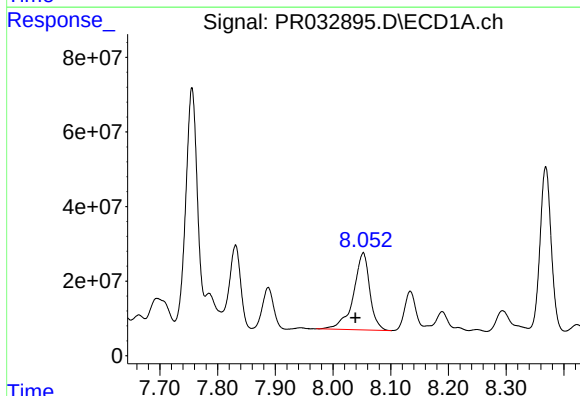
R.T.: 7.831 min
Delta R.T.: 0.016 min
Response: 309188300
Conc: 375.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



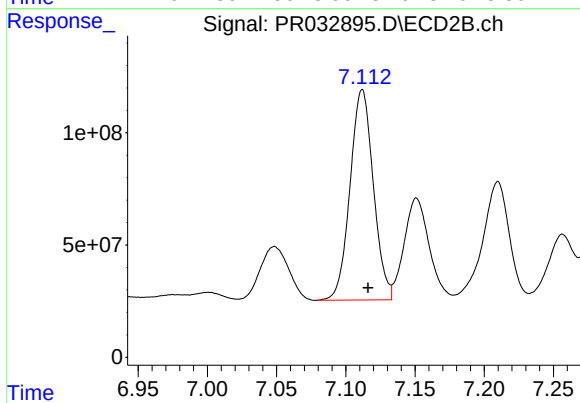
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 1934444408
Conc: 499.74 ng/ml



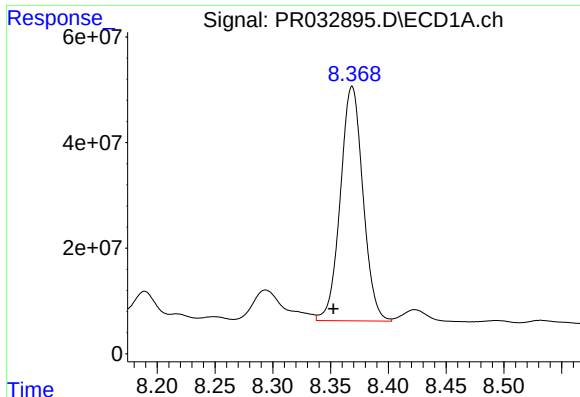
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: 0.013 min
Response: 406662537
Conc: 508.73 ng/ml



#34 AR-1260-4

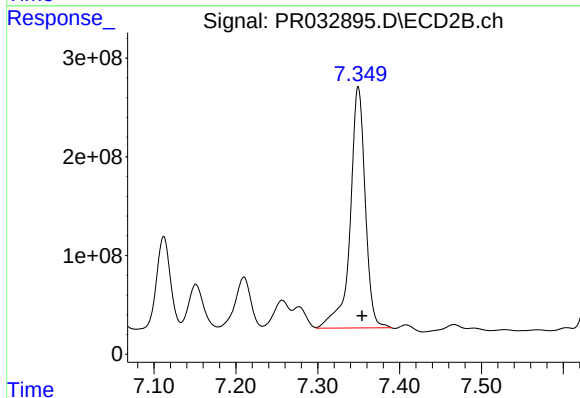
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 1098475570
Conc: 356.42 ng/ml



#35 AR-1260-5

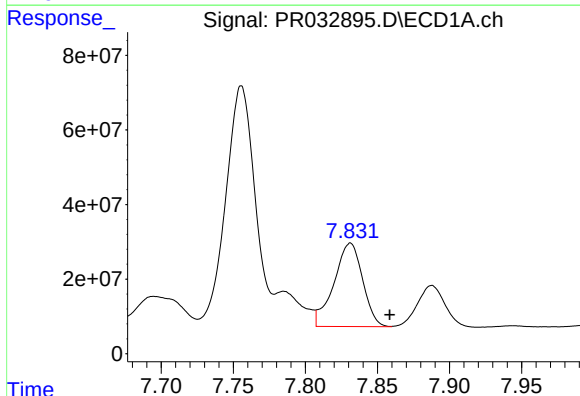
R.T.: 8.369 min
Delta R.T.: 0.016 min
Response: 605460695
Conc: 448.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



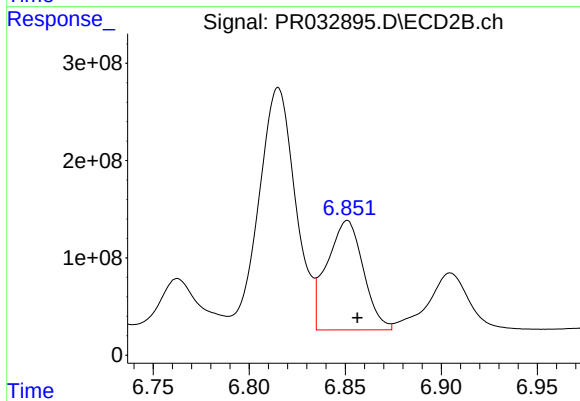
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: -0.005 min
Response: 3122641636
Conc: 399.67 ng/ml



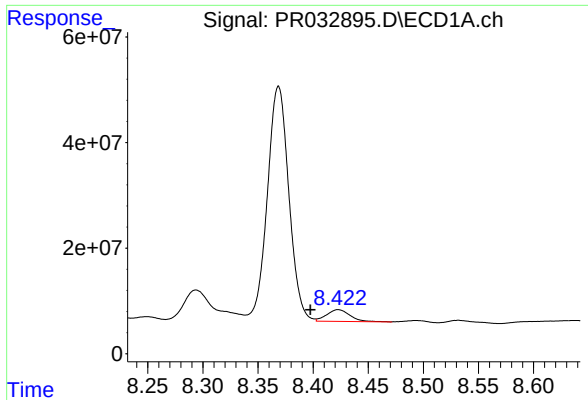
#36 AR-1262-1

R.T.: 7.831 min
Delta R.T.: -0.028 min
Response: 309188300
Conc: 335.15 ng/ml



#36 AR-1262-1

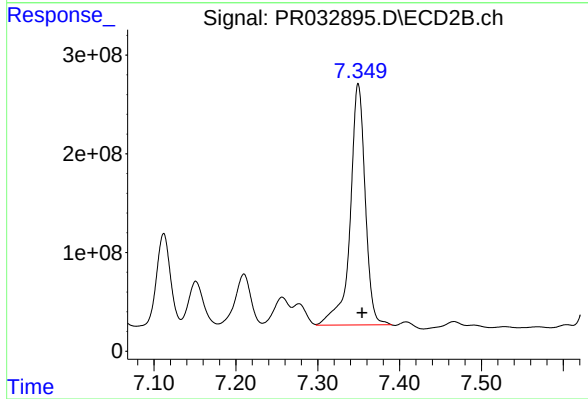
R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 1474213119
Conc: 451.69 ng/ml



#37 AR-1262-2

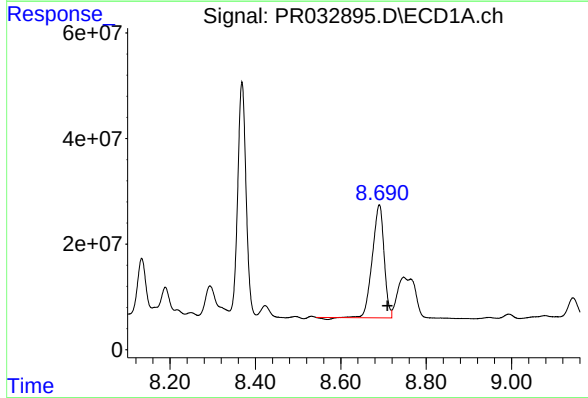
R.T.: 8.423 min
Delta R.T.: 0.025 min
Response: 32660905
Conc: 27.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



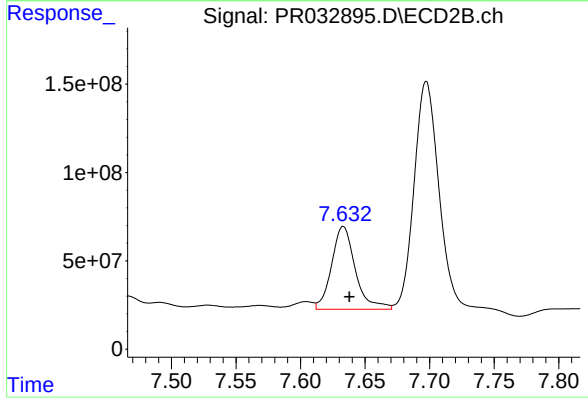
#37 AR-1262-2

R.T.: 7.350 min
Delta R.T.: -0.005 min
Response: 3122641636
Conc: 466.73 ng/ml



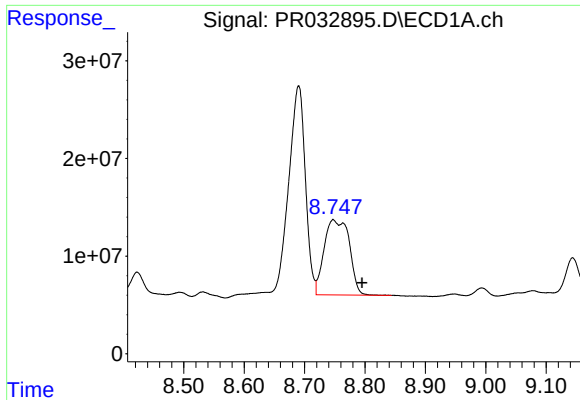
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: -0.019 min
Response: 406940545
Conc: 455.13 ng/ml



#38 AR-1262-3

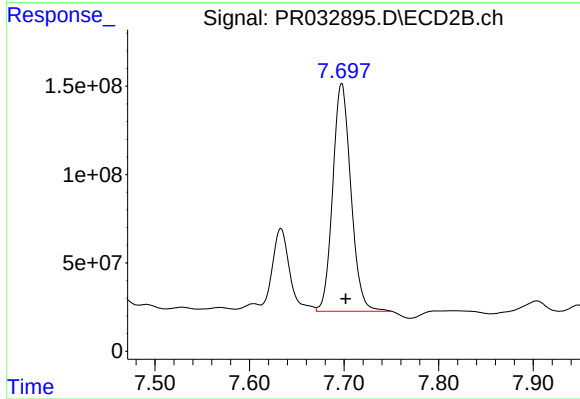
R.T.: 7.633 min
Delta R.T.: -0.005 min
Response: 600377454
Conc: 223.65 ng/ml



#39 AR-1262-4

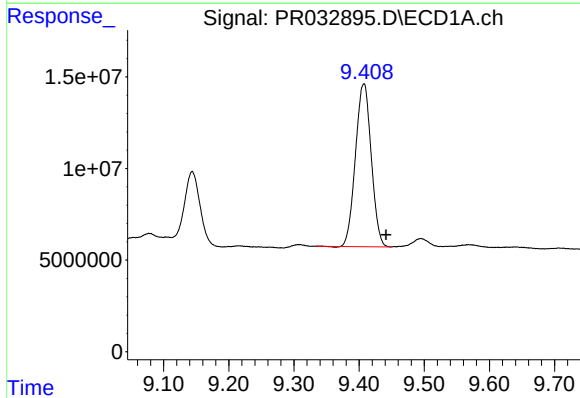
R.T.: 8.748 min
Delta R.T.: -0.047 min
Response: 223490507
Conc: 323.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



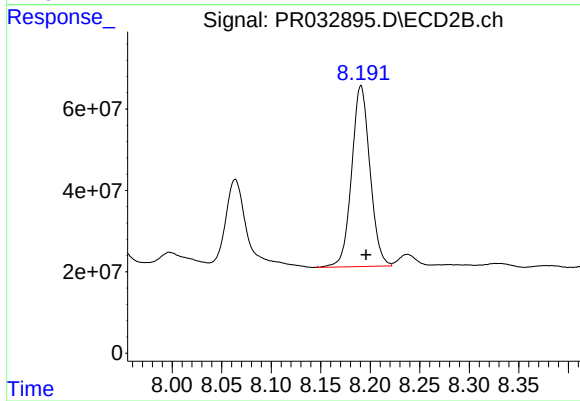
#39 AR-1262-4

R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 1722257316
Conc: 360.23 ng/ml



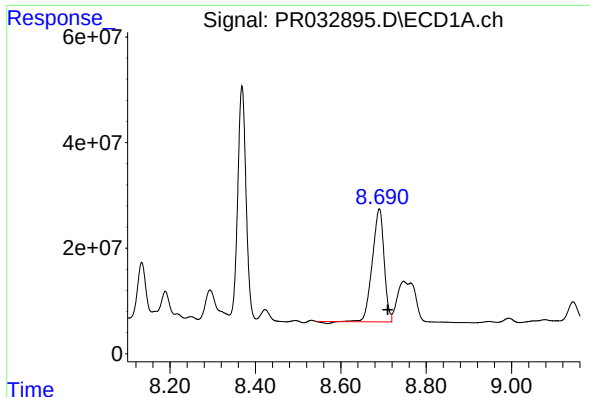
#40 AR-1262-5

R.T.: 9.407 min
Delta R.T.: -0.034 min
Response: 149518283
Conc: 285.39 ng/ml



#40 AR-1262-5

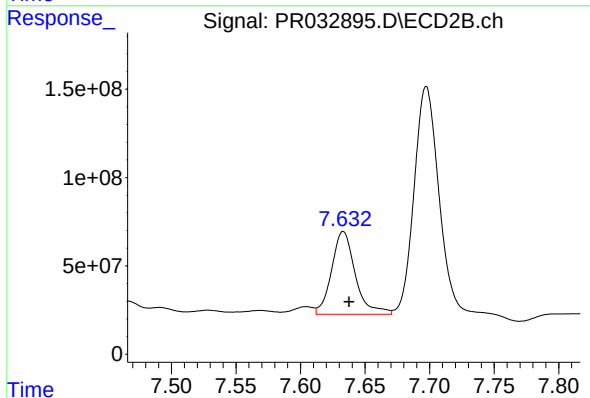
R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 572163097
Conc: 281.59 ng/ml



#41 AR-1268-1

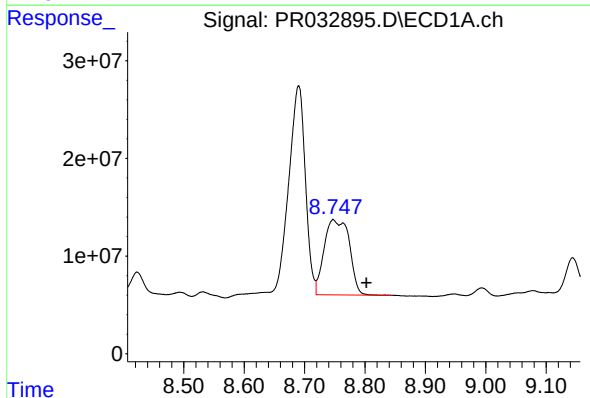
R.T.: 8.690 min
Delta R.T.: -0.020 min
Response: 406940545
Conc: 215.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



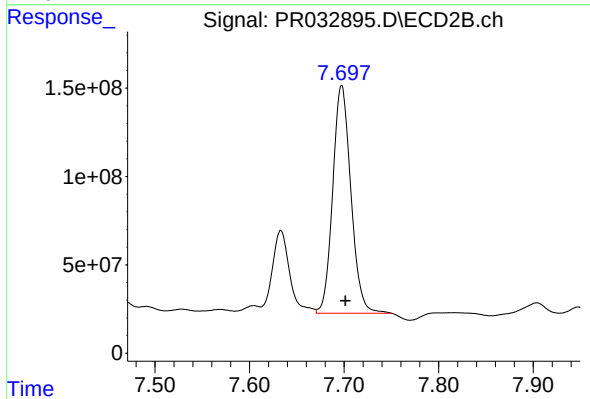
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: -0.005 min
Response: 600377454
Conc: 63.28 ng/ml



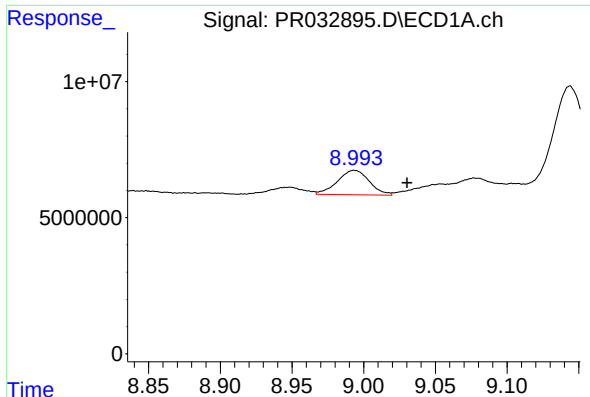
#42 AR-1268-2

R.T.: 8.748 min
Delta R.T.: -0.055 min
Response: 223490507
Conc: 125.74 ng/ml



#42 AR-1268-2

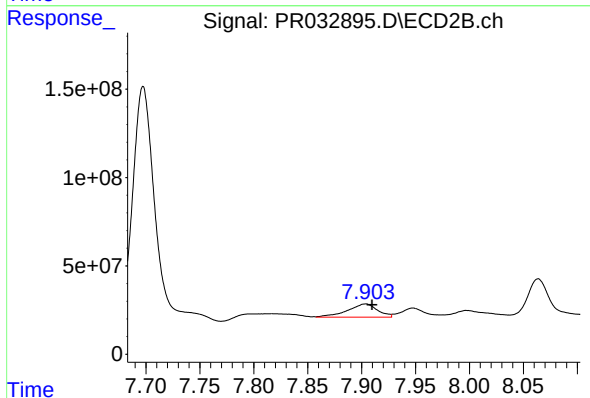
R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 1722257316
Conc: 196.00 ng/ml



#43 AR-1268-3

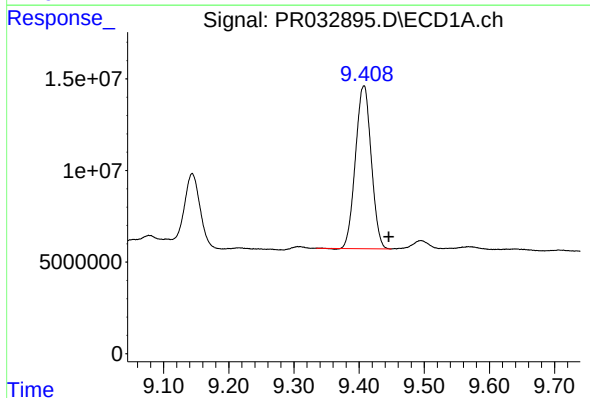
R.T.: 8.993 min
Delta R.T.: -0.037 min
Response: 13924189
Conc: 8.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



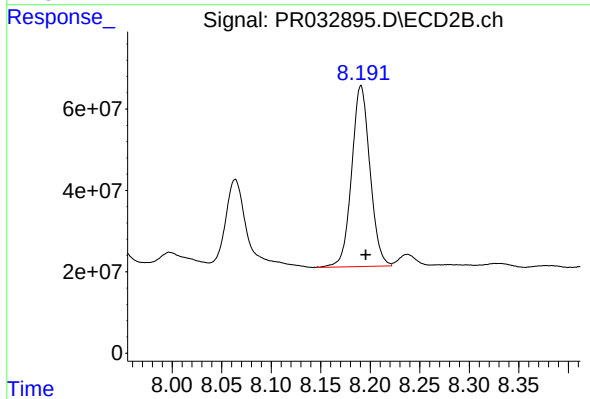
#43 AR-1268-3

R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 143841541
Conc: 19.69 ng/ml



#44 AR-1268-4

R.T.: 9.407 min
Delta R.T.: -0.038 min
Response: 149518283
Conc: 204.99 ng/ml



#44 AR-1268-4

R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 572163097
Conc: 197.30 ng/ml

