

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061520\
 Data File : PR045907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2020 20:27
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 01:09:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 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...	4.768	3.989	36171948	250.4E6	26.949	26.231
2)	SA Decachlor...	10.779	9.122	51087952	380.1E6	31.501	31.698
Target Compounds							
3)	L1 AR-1016-1	5.959	5.090	25270166	186.9E6	496.199	475.655
4)	L1 AR-1016-2	5.982	5.110	35457696	255.7E6	482.987	512.458
5)	L1 AR-1016-3	6.045	5.289	21258686	130.9E6	480.846	490.546
6)	L1 AR-1016-4	6.148	5.328	17566278	104.0E6	474.817	482.391
7)	L1 AR-1016-5	6.442	5.546	17246564	141.0E6	483.781	489.990
8)	L2 AR-1221-1	4.977	4.201	2227579	14594912	157.279	169.194
9)	L2 AR-1221-2	5.071	4.290	2892179	20394816	322.161	266.096
10)	L2 AR-1221-3	5.151	4.368	12267927	86128755	408.024	382.554
11)	L3 AR-1232-1	5.151	4.368	12267927	86128755	433.615	414.479
12)	L3 AR-1232-2	5.688	5.110	17563582	255.7E6	1060.901	1210.788
13)	L3 AR-1232-3	5.982	5.289	35457696	130.9E6	1131.335	1162.089
14)	L3 AR-1232-4	6.148	5.372	17566278	128.5E6	1120.142	1238.090
15)	L3 AR-1232-5	6.233	5.546	15389240	141.0E6	1241.567	1246.173
16)	L4 AR-1242-1	5.959	5.090	25270166	186.9E6	473.449	444.927
17)	L4 AR-1242-2	5.982	5.110	35457696	255.7E6	462.721	470.738
18)	L4 AR-1242-3	6.045	5.289	21258686	130.9E6	455.808	447.707
19)	L4 AR-1242-4	6.148	5.372	17566278	128.5E6	457.766	449.592
20)	L4 AR-1242-5	6.889	5.902	2778124	101.1E6	63.889	261.892 #
21)	L5 AR-1248-1	5.959	5.090	25270166	186.9E6	629.252	581.886
22)	L5 AR-1248-2	6.233	5.328	15389240	104.0E6	279.251	262.260
23)	L5 AR-1248-3	6.442	5.372	17246564	128.5E6	281.019	313.205
24)	L5 AR-1248-4	6.849	5.546	3164439	141.0E6	43.123	279.111 #
25)	L5 AR-1248-5	6.889	5.944	2778124	18326749	39.960	35.470
26)	L6 AR-1254-1	6.821	5.902	11938601	101.1E6	167.243	128.261
27)	L6 AR-1254-2	7.037	6.048	13118453	93298787	116.835	136.023
28)	L6 AR-1254-3	7.412	6.473	7489329	212.8E6	61.381	185.614 #
29)	L6 AR-1254-4	7.699	6.686	5229439	26800781	55.202	35.655 #
30)	L6 AR-1254-5	8.122	7.107	42279294	317.2E6	413.480	317.769
31)	L7 AR-1260-1	7.573	6.588	30546843	239.3E6	428.273	434.846
32)	L7 AR-1260-2	7.830	6.775	35894772	293.2E6	403.379	425.047
33)	L7 AR-1260-3	8.194	6.933	27417945	264.9E6	399.811	420.067
34)	L7 AR-1260-4	8.439	7.408	31565602	220.4E6	389.041	400.482
35)	L7 AR-1260-5	8.787	7.647	64181516	549.1E6	366.810	377.557
36)	L8 AR-1262-1	8.255	7.107	14143481	317.2E6	263.627	540.534 #
37)	L8 AR-1262-2	8.787	7.647	64181516	549.1E6	253.698	247.353
38)	L8 AR-1262-3	9.123	7.935	14399498	118.6E6	130.082	126.697
39)	L8 AR-1262-4	9.207	7.998	25213377	386.5E6	194.787	231.234
40)	L8 AR-1262-5	9.952	8.518	18786301	142.5E6	191.503	167.168
41)	L9 AR-1268-1	9.123	7.935	14399498	118.6E6	51.979	50.175

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061520\
Data File : PR045907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2020 20:27
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

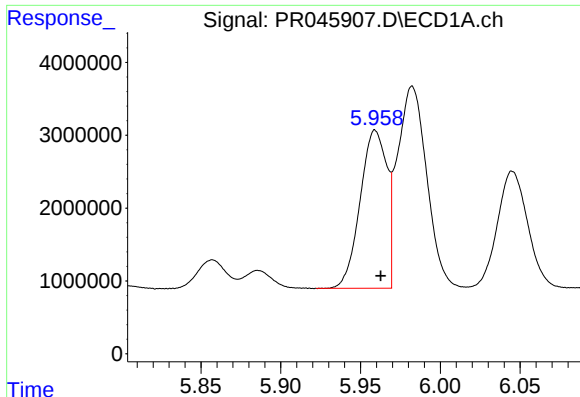
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 01:09:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 18:51:27 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	9.207	7.998	25213377	386.5E6	97.283	170.144 #
43) L9	AR-1268-3	9.475	8.215	987413	7917053	4.558	4.175
44) L9	AR-1268-4	9.952	8.518	18786301	142.5E6	188.208	168.903
45) L9	AR-1268-5	10.408	8.838	5219811	39774064	6.894	6.522

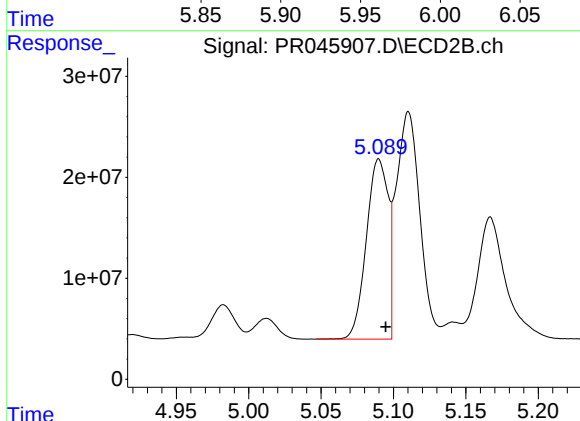
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

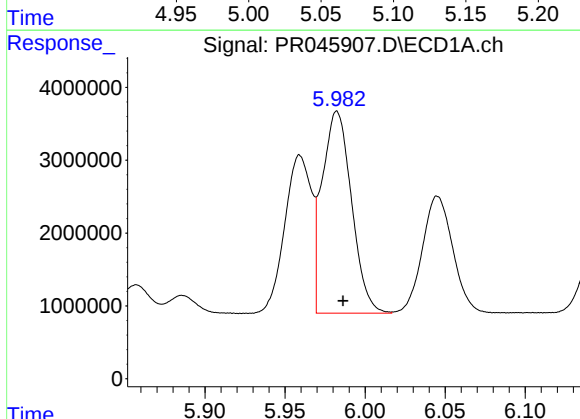
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 25270166
Conc: 496.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



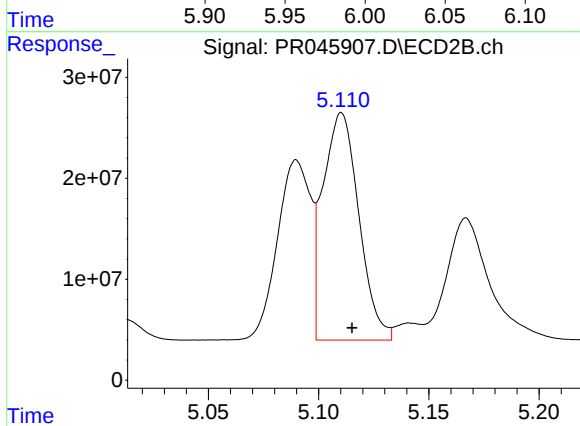
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 186885648
Conc: 475.65 ng/ml



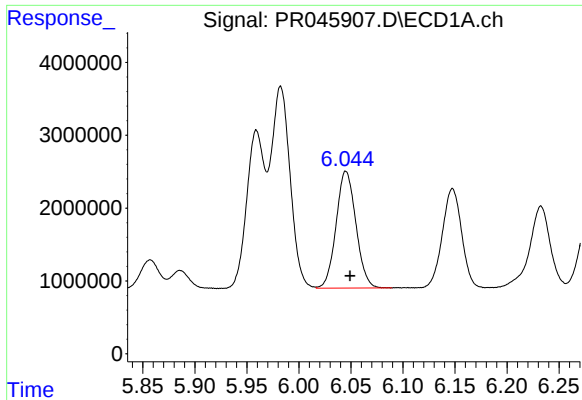
#4 AR-1016-2

R.T.: 5.982 min
Delta R.T.: -0.004 min
Response: 35457696
Conc: 482.99 ng/ml



#4 AR-1016-2

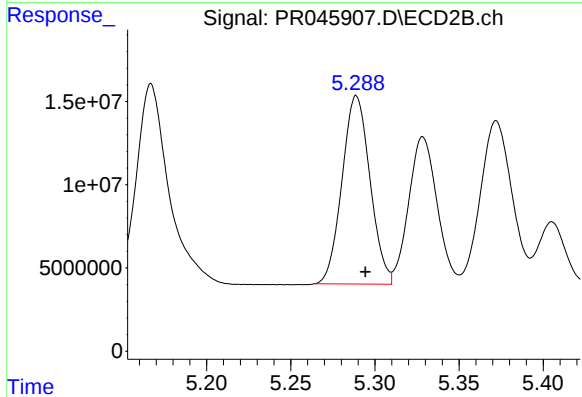
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 255707735
Conc: 512.46 ng/ml



#5 AR-1016-3

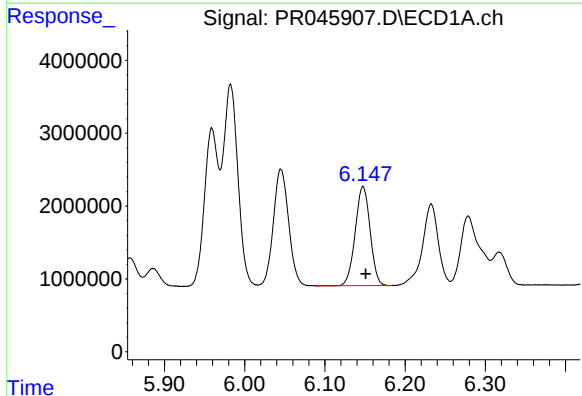
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 21258686
Conc: 480.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



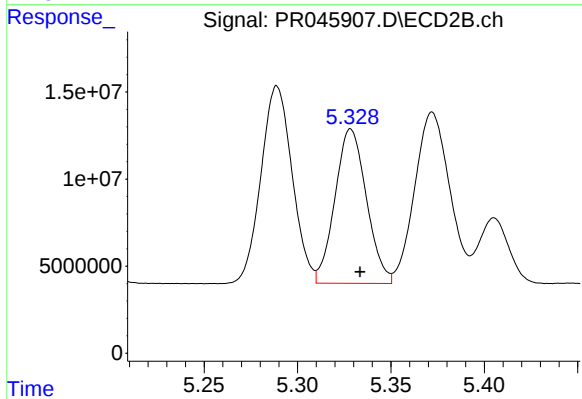
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 130940539
Conc: 490.55 ng/ml



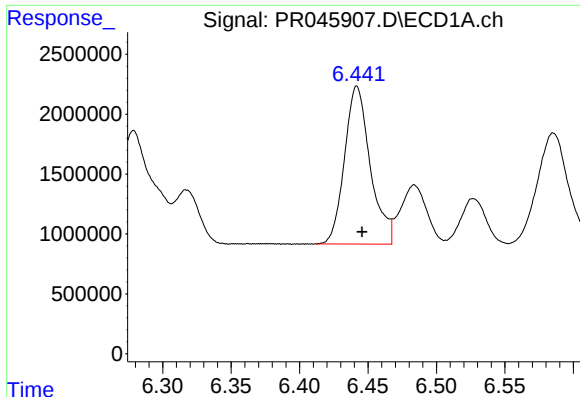
#6 AR-1016-4

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 17566278
Conc: 474.82 ng/ml



#6 AR-1016-4

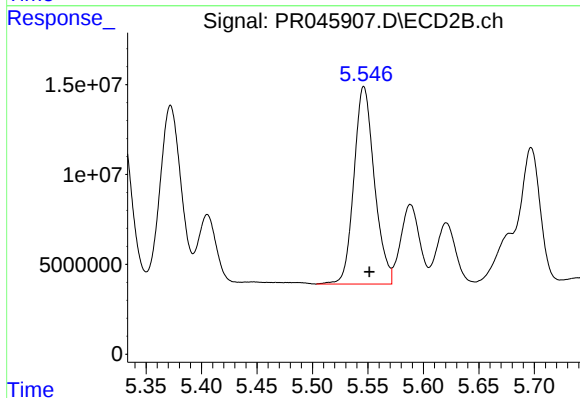
R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 104043881
Conc: 482.39 ng/ml



#7 AR-1016-5

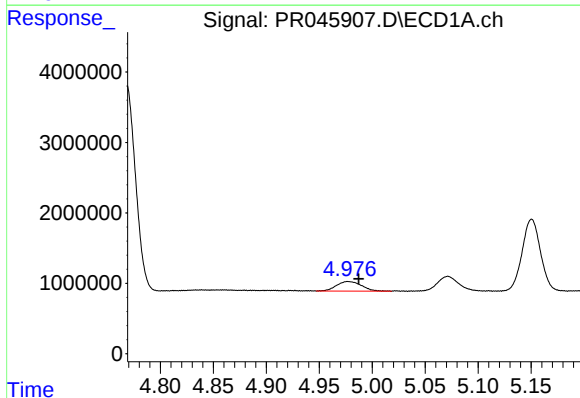
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 17246564
Conc: 483.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



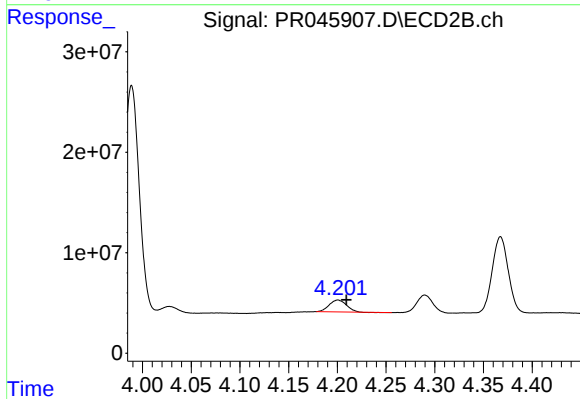
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 141023562
Conc: 489.99 ng/ml



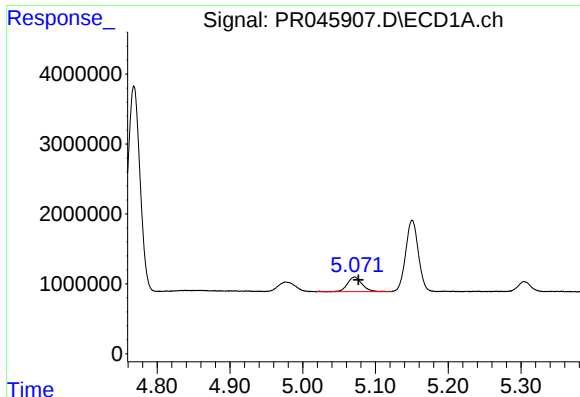
#8 AR-1221-1

R.T.: 4.977 min
Delta R.T.: -0.010 min
Response: 2227579
Conc: 157.28 ng/ml



#8 AR-1221-1

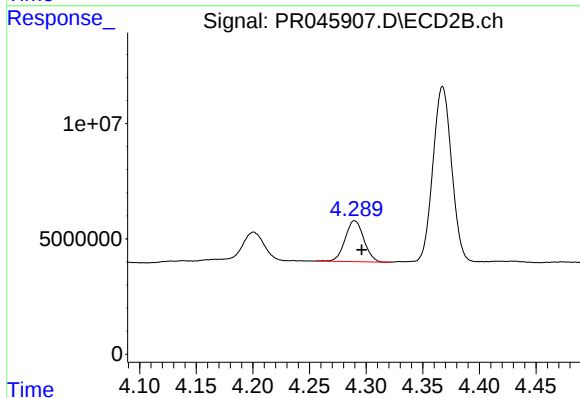
R.T.: 4.201 min
Delta R.T.: -0.009 min
Response: 14594912
Conc: 169.19 ng/ml



#9 AR-1221-2

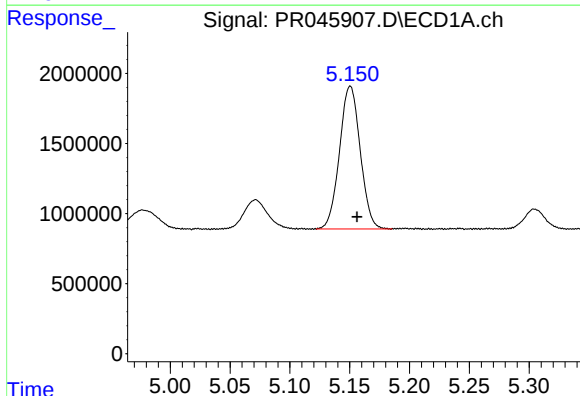
R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 2892179
Conc: 322.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



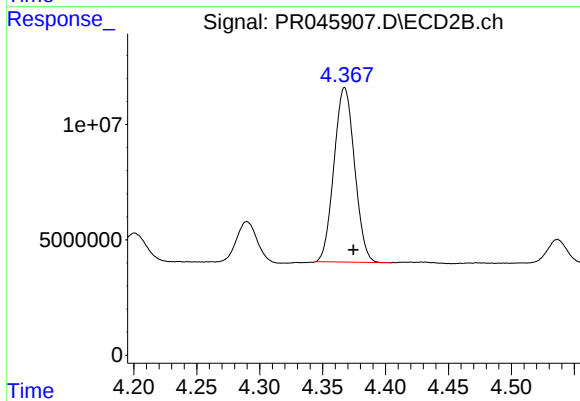
#9 AR-1221-2

R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 20394816
Conc: 266.10 ng/ml



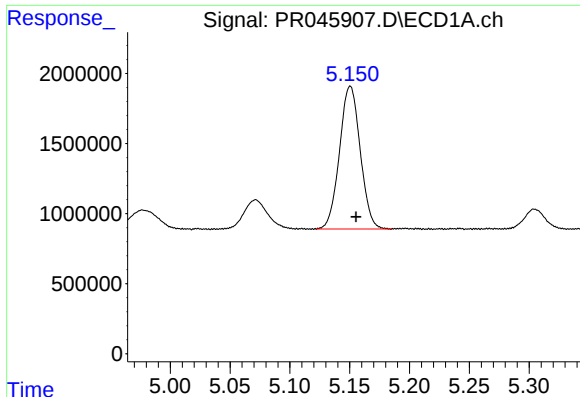
#10 AR-1221-3

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 12267927
Conc: 408.02 ng/ml



#10 AR-1221-3

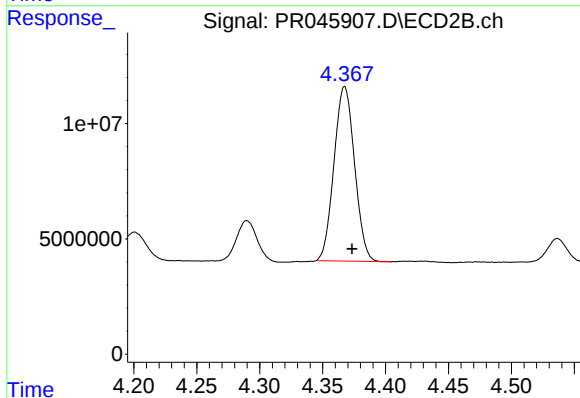
R.T.: 4.368 min
Delta R.T.: -0.007 min
Response: 86128755
Conc: 382.55 ng/ml



#11 AR-1232-1

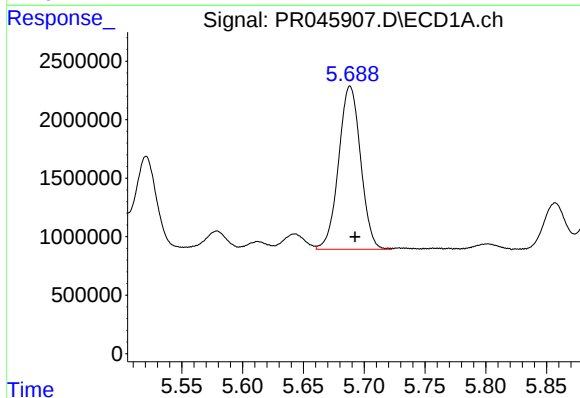
R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 12267927
Conc: 433.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



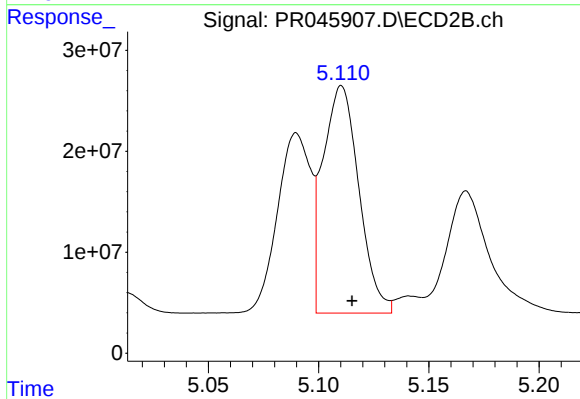
#11 AR-1232-1

R.T.: 4.368 min
Delta R.T.: -0.006 min
Response: 86128755
Conc: 414.48 ng/ml



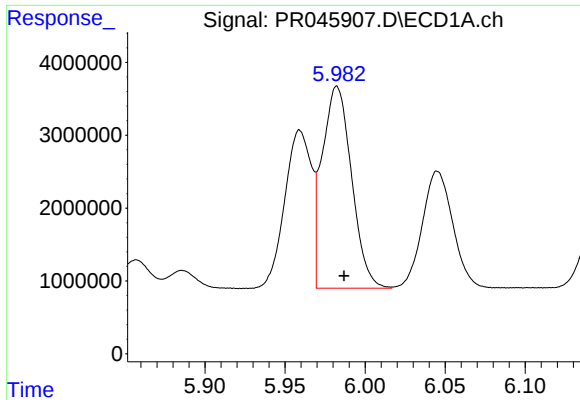
#12 AR-1232-2

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 17563582
Conc: 1060.90 ng/ml



#12 AR-1232-2

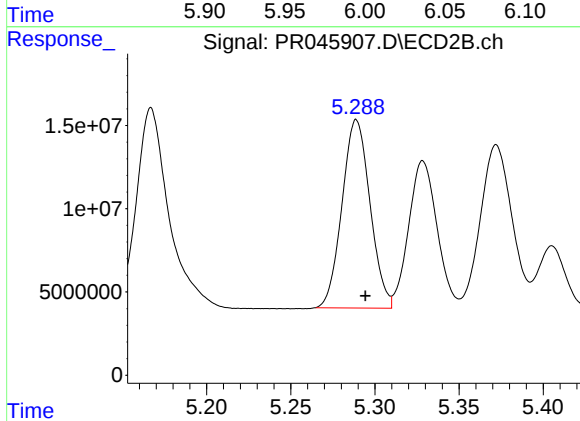
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 255707735
Conc: 1210.79 ng/ml



#13 AR-1232-3

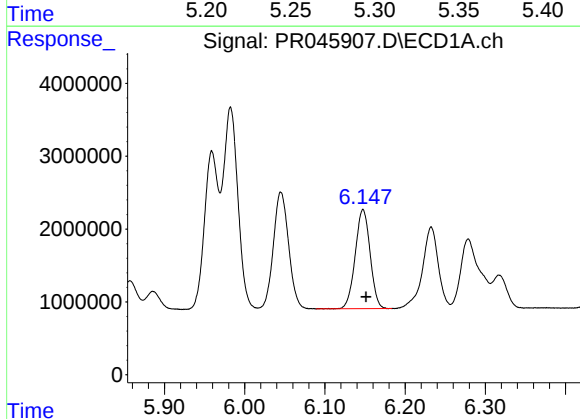
R.T.: 5.982 min
Delta R.T.: -0.005 min
Response: 35457696
Conc: 1131.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



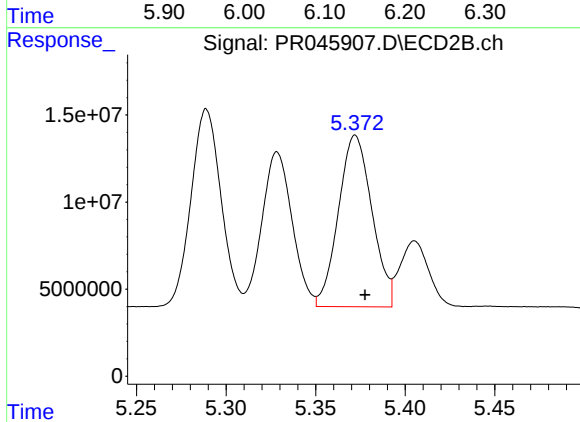
#13 AR-1232-3

R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 130940539
Conc: 1162.09 ng/ml



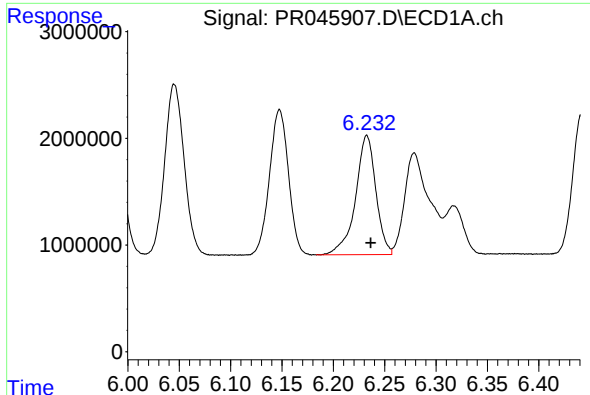
#14 AR-1232-4

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 17566278
Conc: 1120.14 ng/ml



#14 AR-1232-4

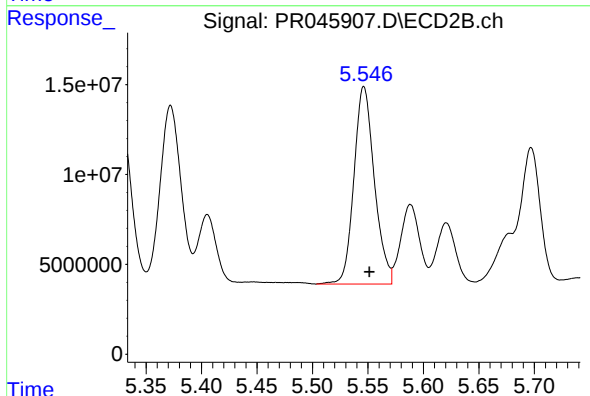
R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 128489148
Conc: 1238.09 ng/ml



#15 AR-1232-5

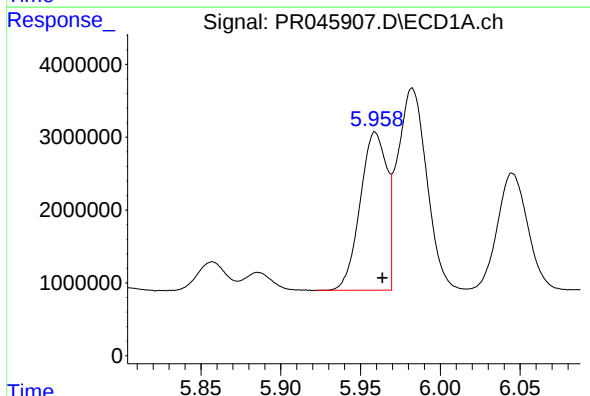
R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 15389240
Conc: 1241.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



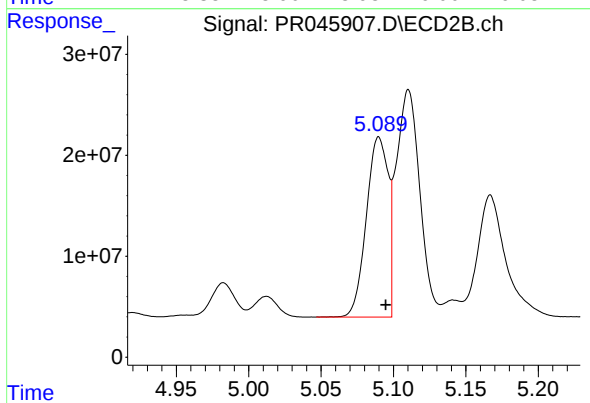
#15 AR-1232-5

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 141023562
Conc: 1246.17 ng/ml



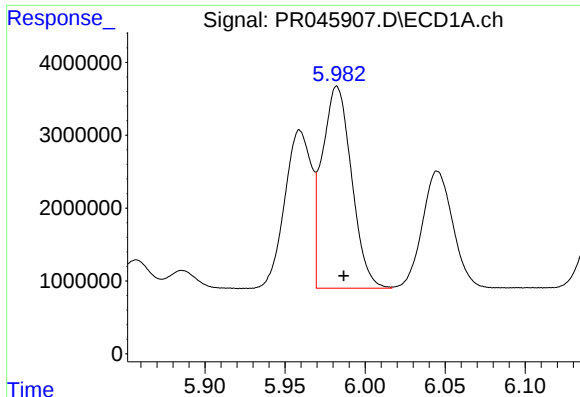
#16 AR-1242-1

R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 25270166
Conc: 473.45 ng/ml



#16 AR-1242-1

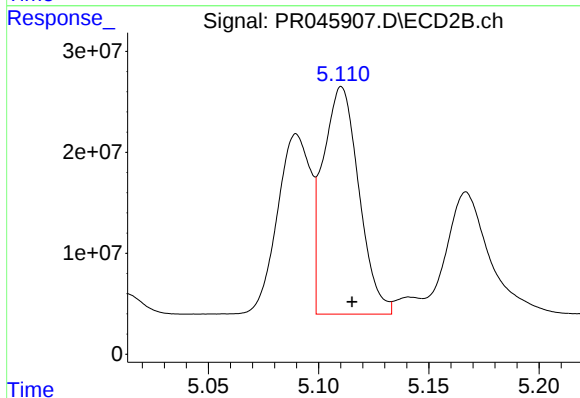
R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 186885648
Conc: 444.93 ng/ml



#17 AR-1242-2

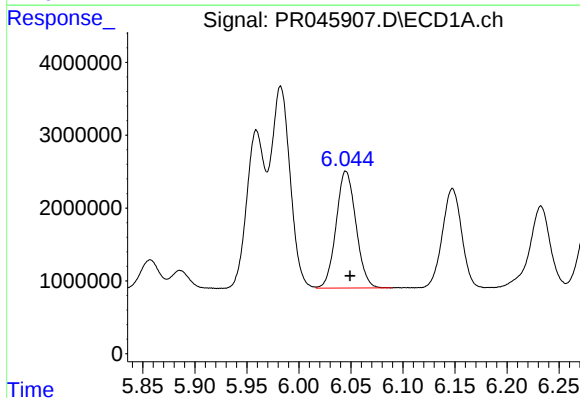
R.T.: 5.982 min
Delta R.T.: -0.004 min
Response: 35457696
Conc: 462.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



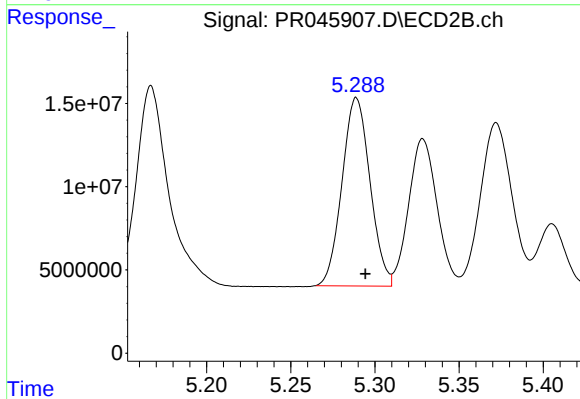
#17 AR-1242-2

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 255707735
Conc: 470.74 ng/ml



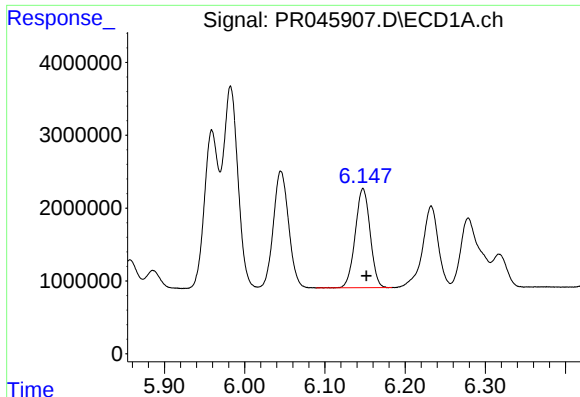
#18 AR-1242-3

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 21258686
Conc: 455.81 ng/ml



#18 AR-1242-3

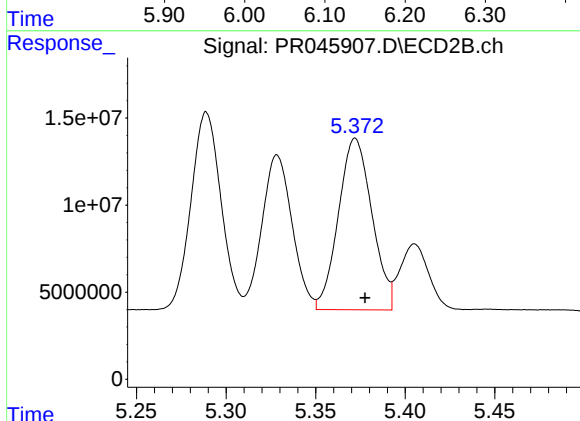
R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 130940539
Conc: 447.71 ng/ml



#19 AR-1242-4

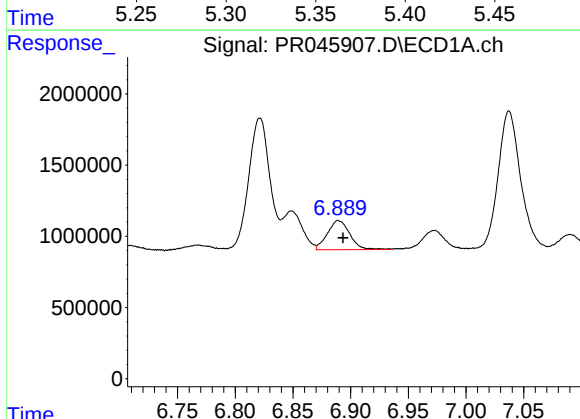
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 17566278
Conc: 457.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



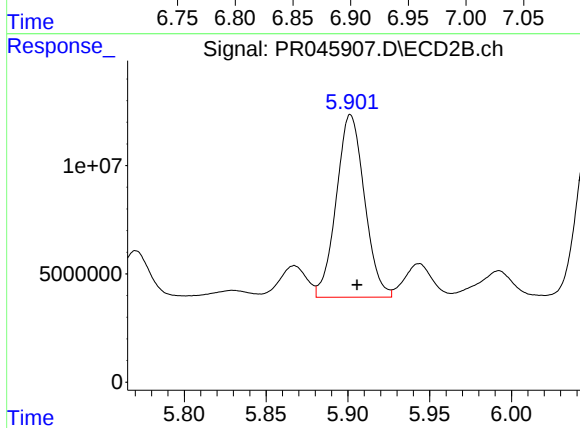
#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 128489148
Conc: 449.59 ng/ml



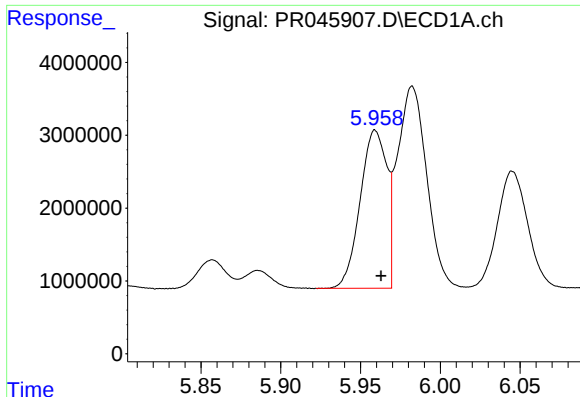
#20 AR-1242-5

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 2778124
Conc: 63.89 ng/ml



#20 AR-1242-5

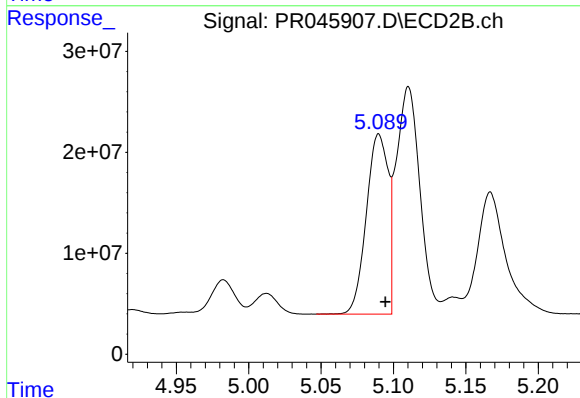
R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 101057018
Conc: 261.89 ng/ml



#21 AR-1248-1

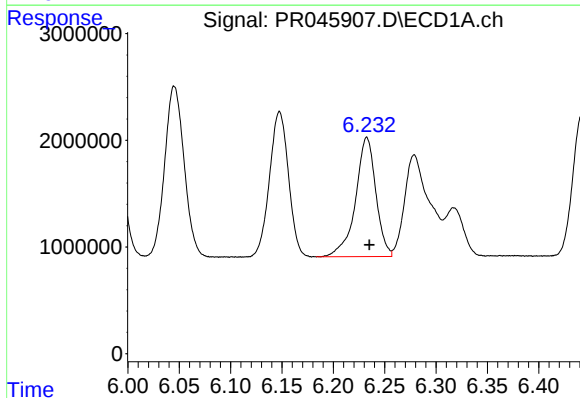
R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 25270166
Conc: 629.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



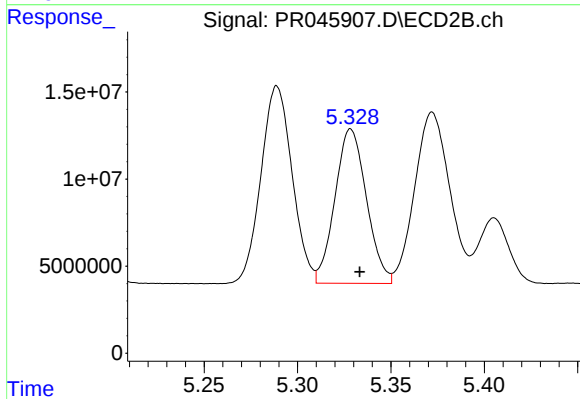
#21 AR-1248-1

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 186885648
Conc: 581.89 ng/ml



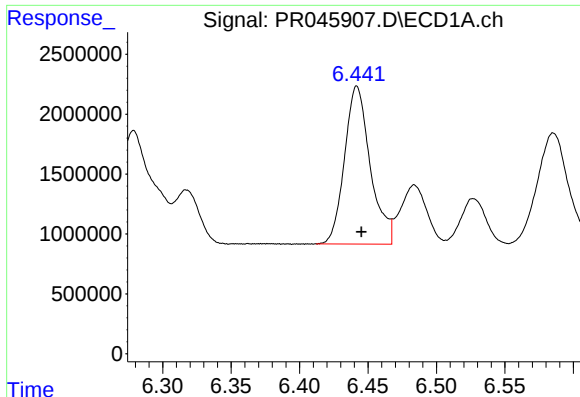
#22 AR-1248-2

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 15389240
Conc: 279.25 ng/ml



#22 AR-1248-2

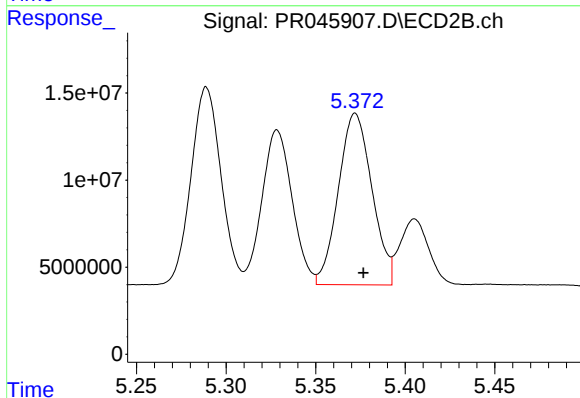
R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 104043881
Conc: 262.26 ng/ml



#23 AR-1248-3

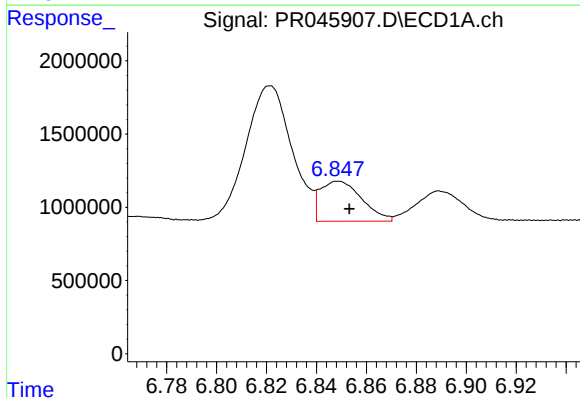
R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 17246564
Conc: 281.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



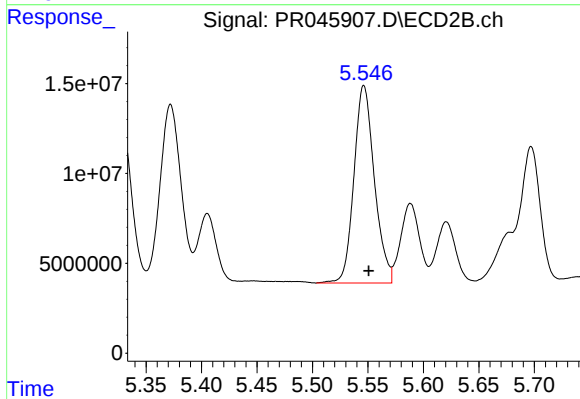
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 128489148
Conc: 313.20 ng/ml



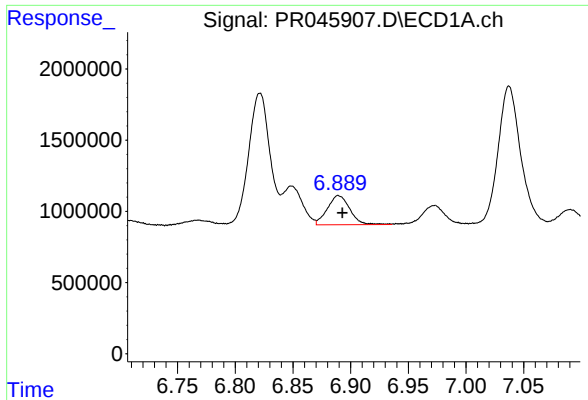
#24 AR-1248-4

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 3164439
Conc: 43.12 ng/ml



#24 AR-1248-4

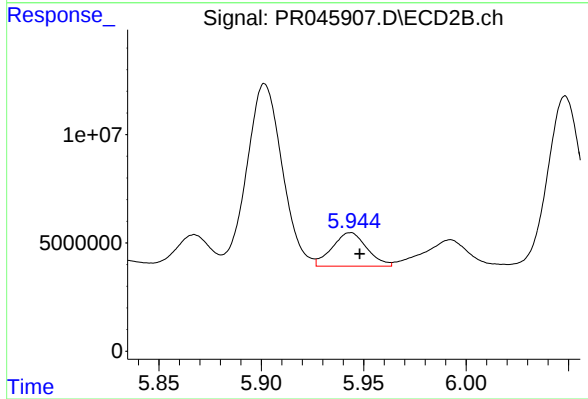
R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 141023562
Conc: 279.11 ng/ml



#25 AR-1248-5

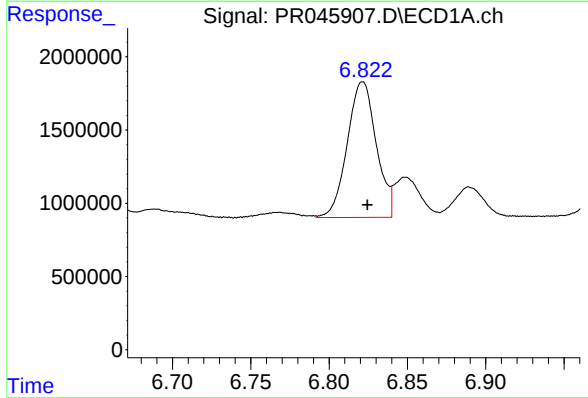
R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 2778124
Conc: 39.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



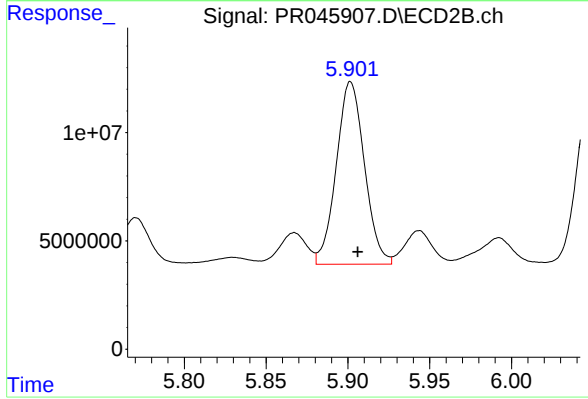
#25 AR-1248-5

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 18326749
Conc: 35.47 ng/ml



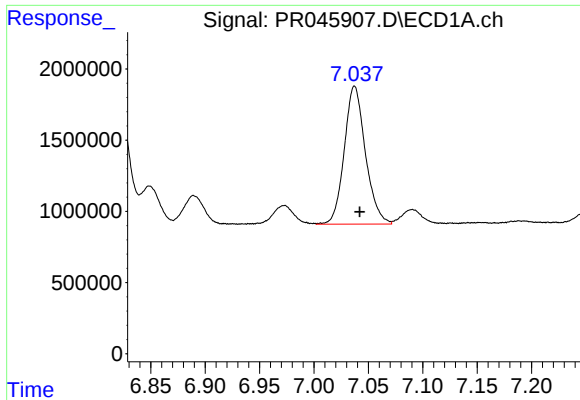
#26 AR-1254-1

R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 11938601
Conc: 167.24 ng/ml



#26 AR-1254-1

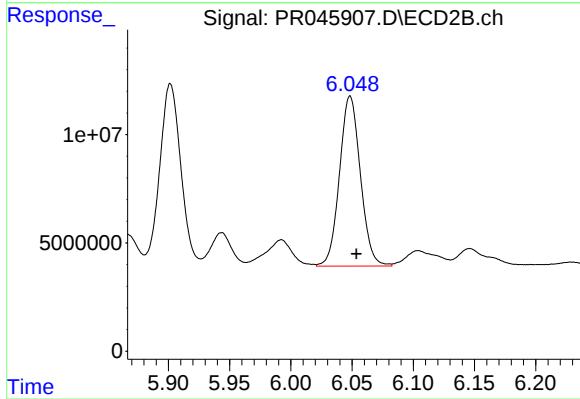
R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 101057018
Conc: 128.26 ng/ml



#27 AR-1254-2

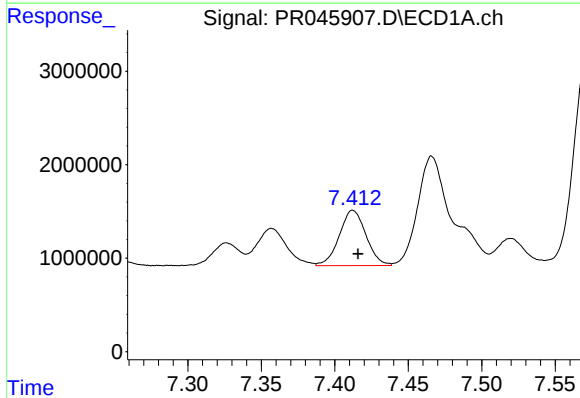
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 13118453
Conc: 116.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



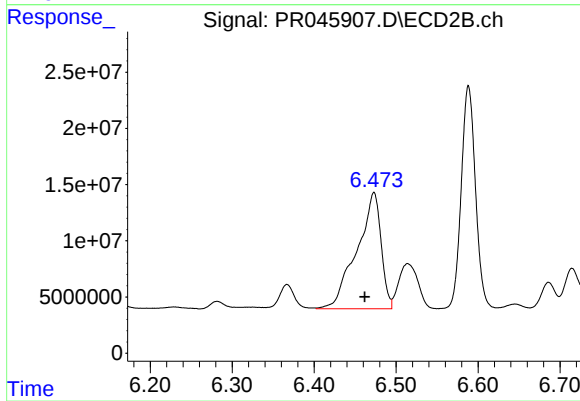
#27 AR-1254-2

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 93298787
Conc: 136.02 ng/ml



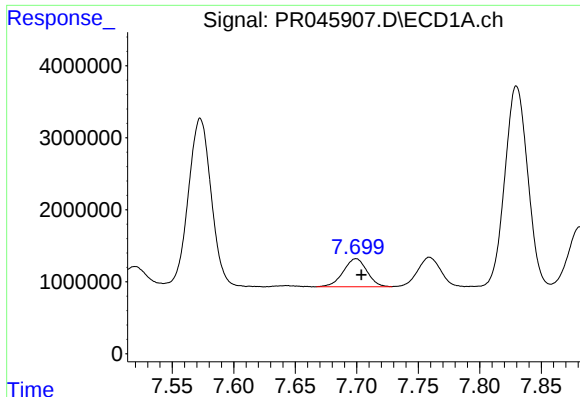
#28 AR-1254-3

R.T.: 7.412 min
Delta R.T.: -0.004 min
Response: 7489329
Conc: 61.38 ng/ml



#28 AR-1254-3

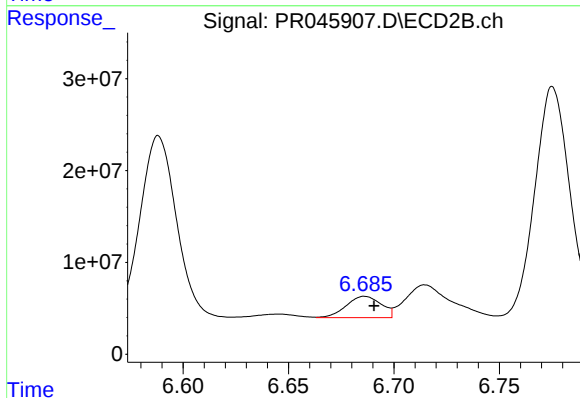
R.T.: 6.473 min
Delta R.T.: 0.011 min
Response: 212797578
Conc: 185.61 ng/ml



#29 AR-1254-4

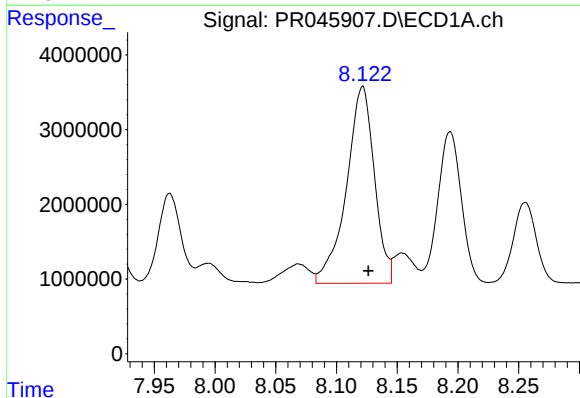
R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 5229439
Conc: 55.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



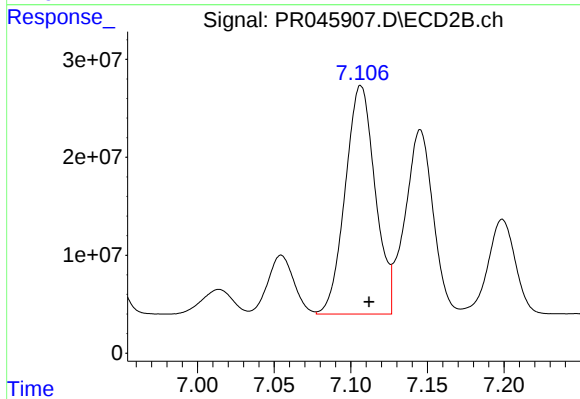
#29 AR-1254-4

R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 26800781
Conc: 35.65 ng/ml



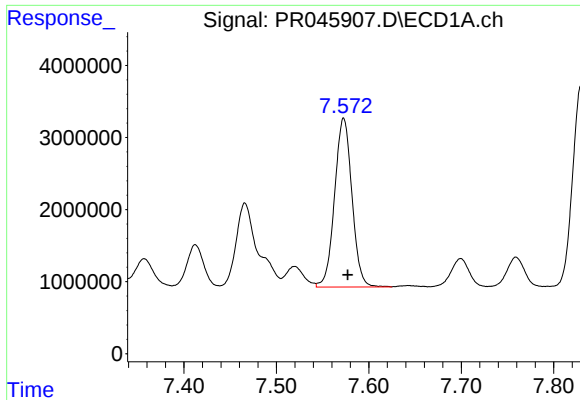
#30 AR-1254-5

R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 42279294
Conc: 413.48 ng/ml



#30 AR-1254-5

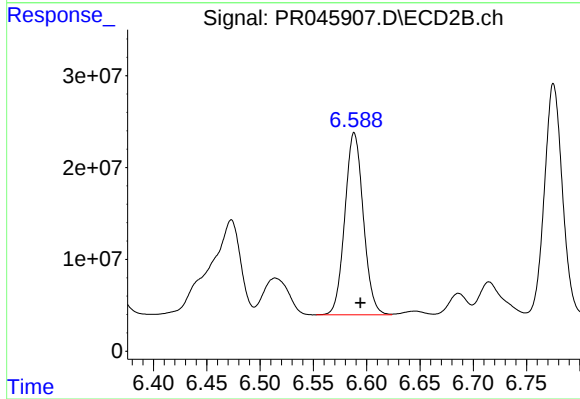
R.T.: 7.107 min
Delta R.T.: -0.005 min
Response: 317204131
Conc: 317.77 ng/ml



#31 AR-1260-1

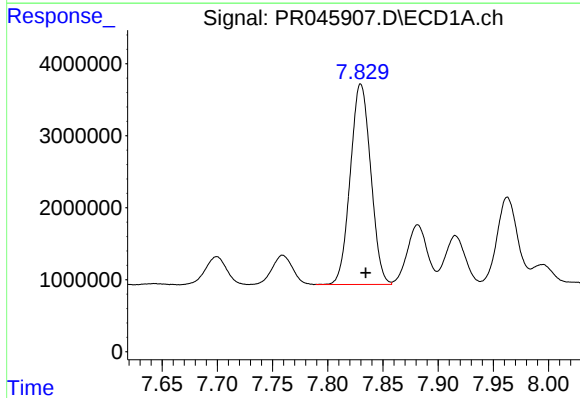
R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 30546843
Conc: 428.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



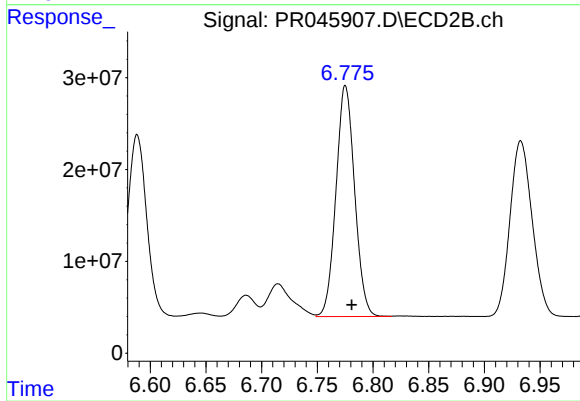
#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 239273054
Conc: 434.85 ng/ml



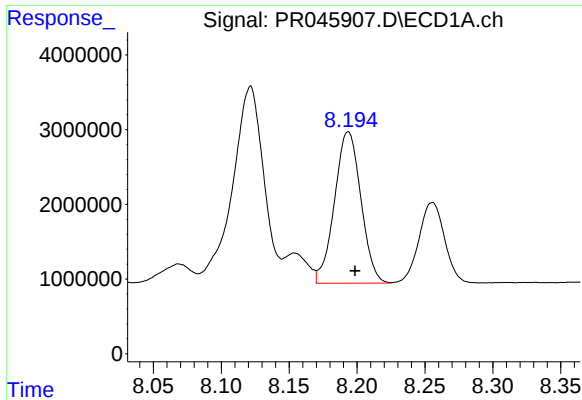
#32 AR-1260-2

R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 35894772
Conc: 403.38 ng/ml



#32 AR-1260-2

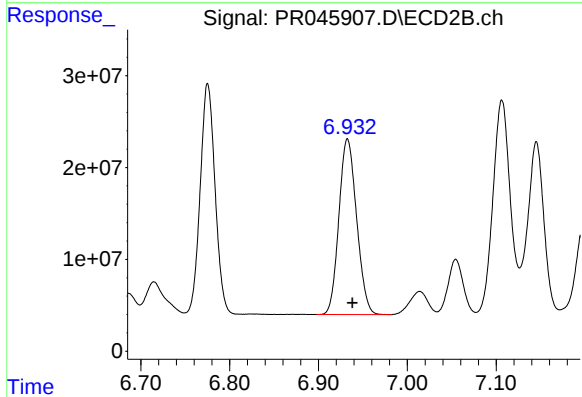
R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 293232784
Conc: 425.05 ng/ml



#33 AR-1260-3

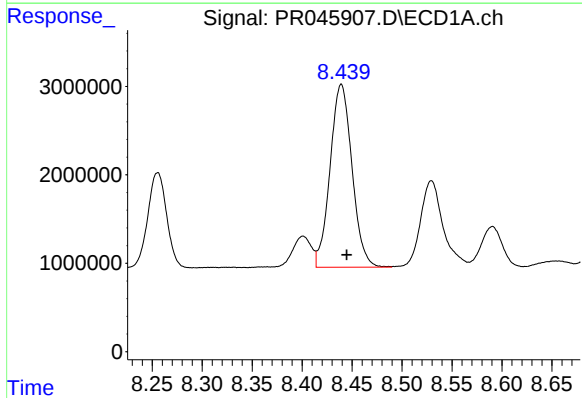
R.T.: 8.194 min
Delta R.T.: -0.005 min
Response: 27417945
Conc: 399.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



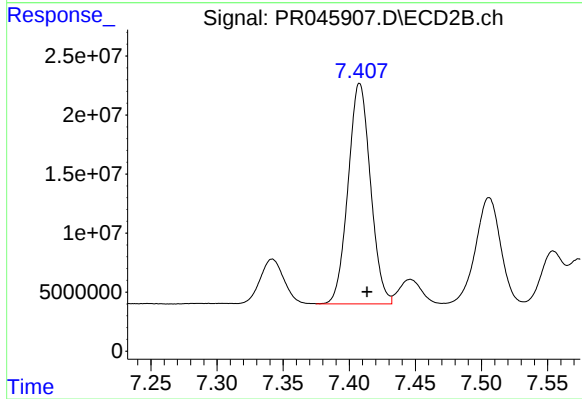
#33 AR-1260-3

R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 264862532
Conc: 420.07 ng/ml



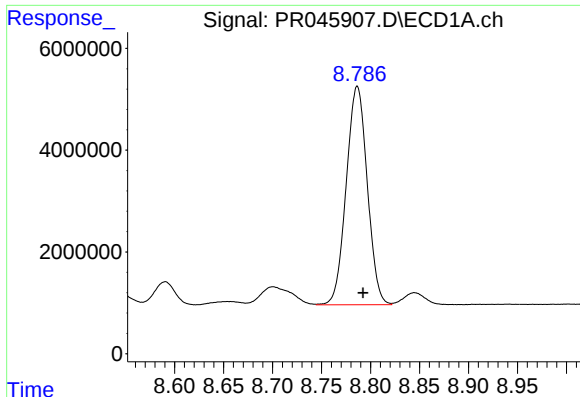
#34 AR-1260-4

R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 31565602
Conc: 389.04 ng/ml



#34 AR-1260-4

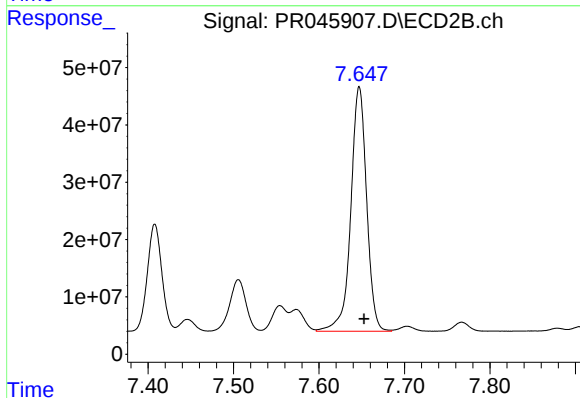
R.T.: 7.408 min
Delta R.T.: -0.005 min
Response: 220447314
Conc: 400.48 ng/ml



#35 AR-1260-5

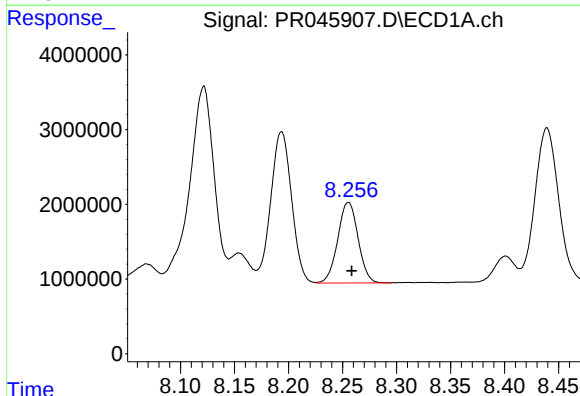
R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 64181516
Conc: 366.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



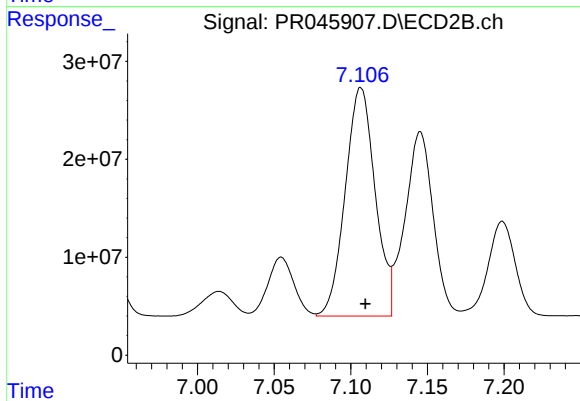
#35 AR-1260-5

R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 549106033
Conc: 377.56 ng/ml



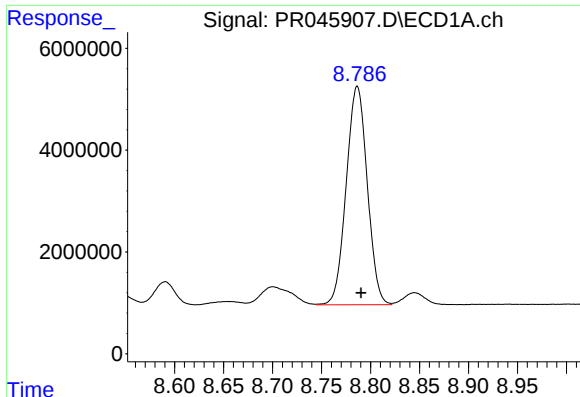
#36 AR-1262-1

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 14143481
Conc: 263.63 ng/ml



#36 AR-1262-1

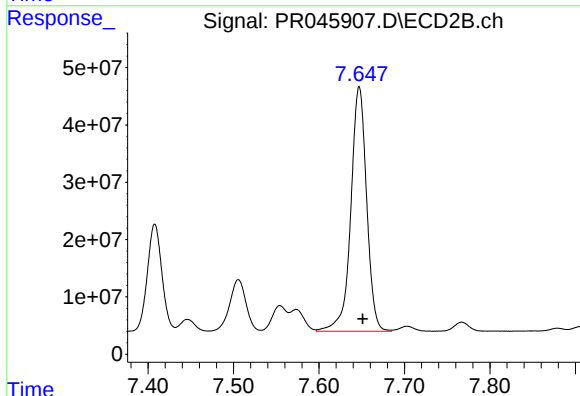
R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 317204131
Conc: 540.53 ng/ml



#37 AR-1262-2

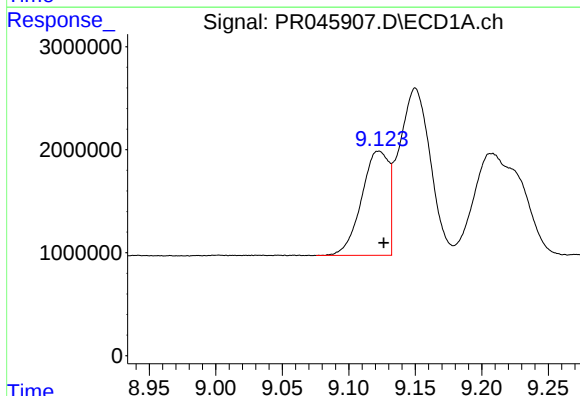
R.T.: 8.787 min
Delta R.T.: -0.004 min
Response: 64181516
Conc: 253.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



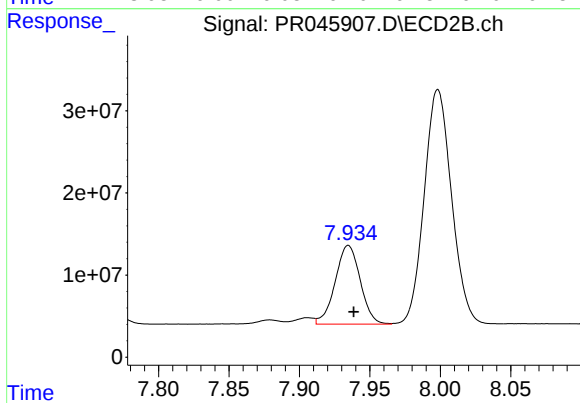
#37 AR-1262-2

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 549106033
Conc: 247.35 ng/ml



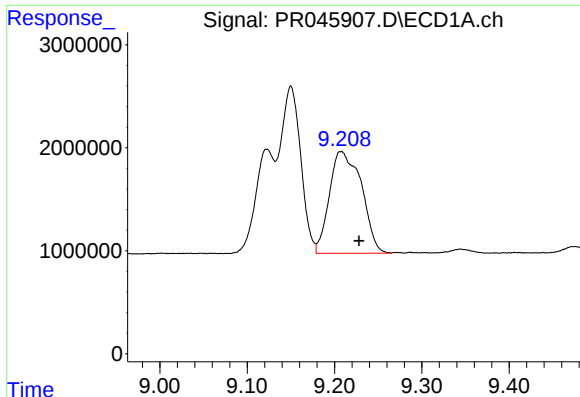
#38 AR-1262-3

R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 14399498
Conc: 130.08 ng/ml



#38 AR-1262-3

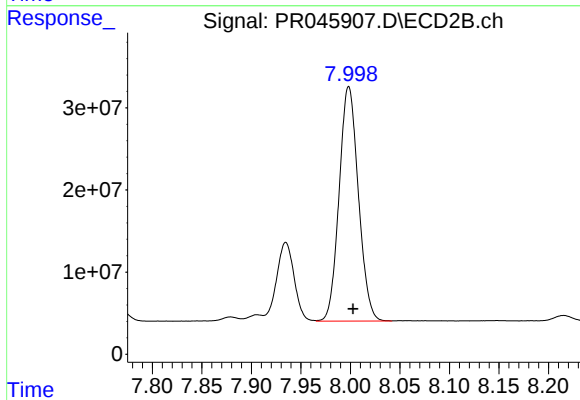
R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 118621167
Conc: 126.70 ng/ml



#39 AR-1262-4

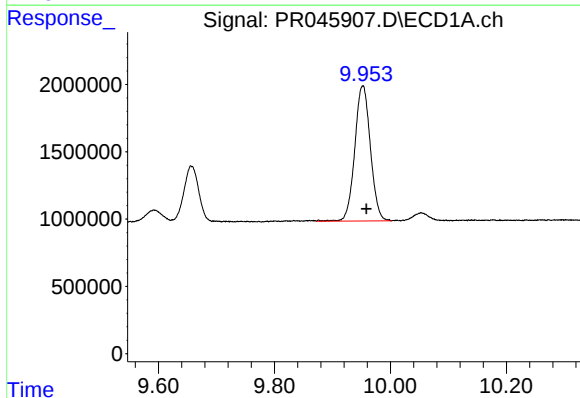
R.T.: 9.207 min
Delta R.T.: -0.021 min
Response: 25213377
Conc: 194.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



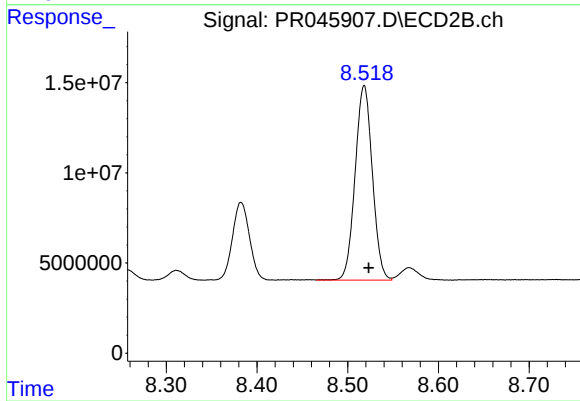
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 386487041
Conc: 231.23 ng/ml



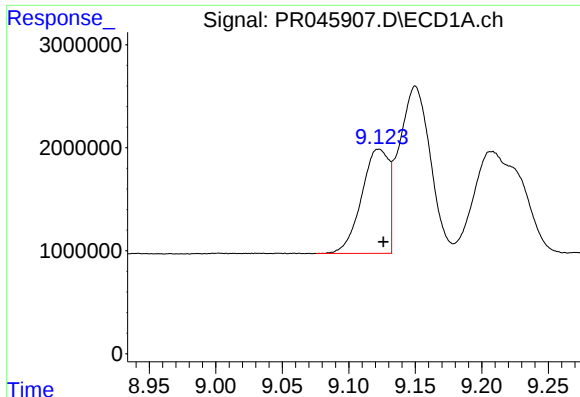
#40 AR-1262-5

R.T.: 9.952 min
Delta R.T.: -0.006 min
Response: 18786301
Conc: 191.50 ng/ml



#40 AR-1262-5

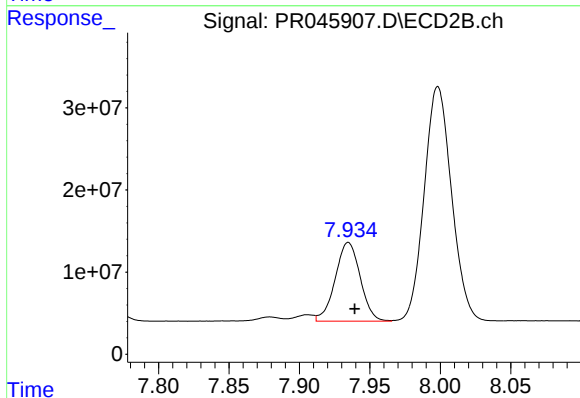
R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 142469046
Conc: 167.17 ng/ml



#41 AR-1268-1

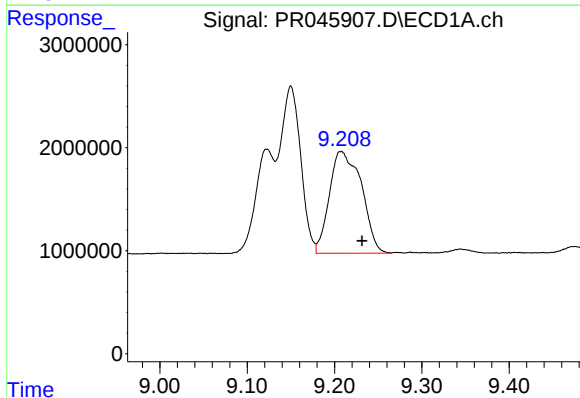
R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 14399498
Conc: 51.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



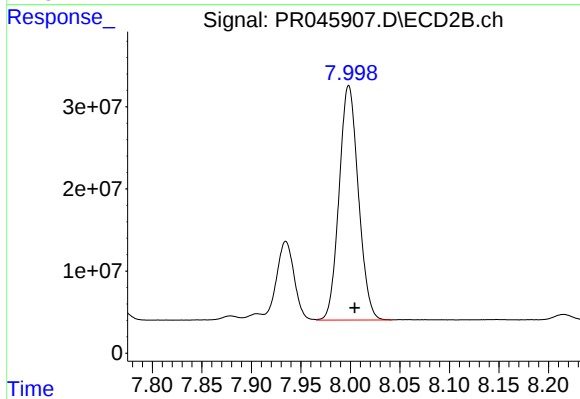
#41 AR-1268-1

R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 118621167
Conc: 50.17 ng/ml



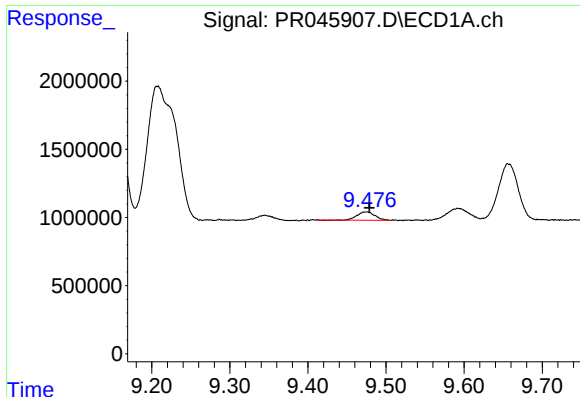
#42 AR-1268-2

R.T.: 9.207 min
Delta R.T.: -0.024 min
Response: 25213377
Conc: 97.28 ng/ml



#42 AR-1268-2

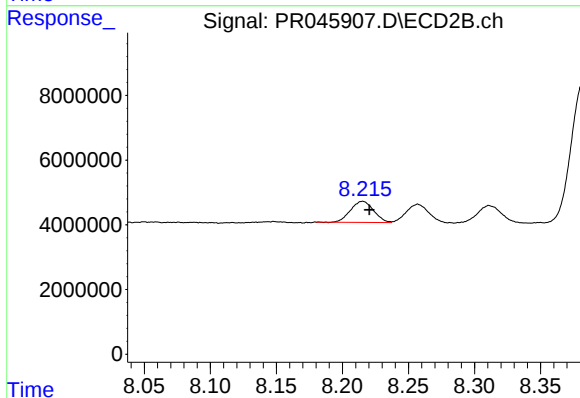
R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 386487041
Conc: 170.14 ng/ml



#43 AR-1268-3

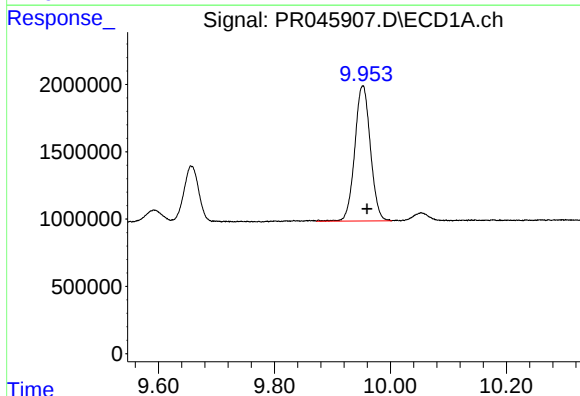
R.T.: 9.475 min
Delta R.T.: -0.004 min
Response: 987413
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



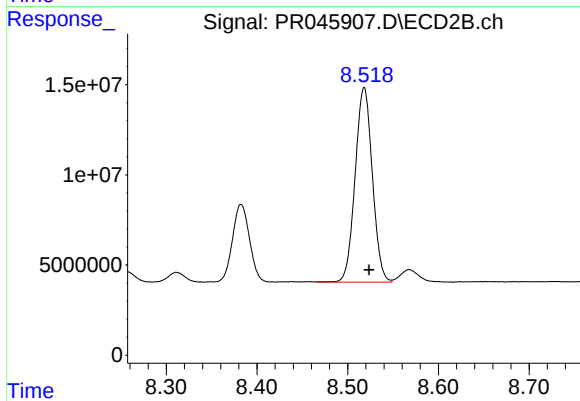
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 7917053
Conc: 4.17 ng/ml



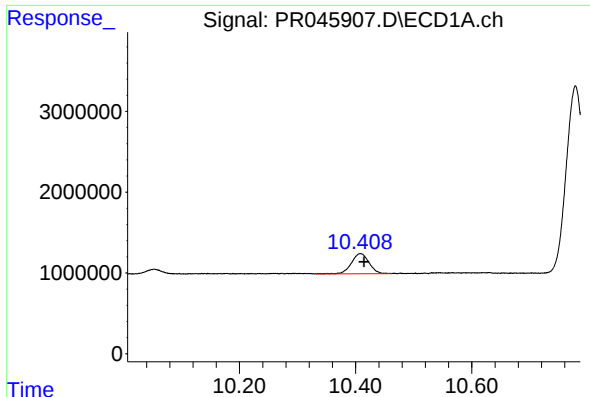
#44 AR-1268-4

R.T.: 9.952 min
Delta R.T.: -0.007 min
Response: 18786301
Conc: 188.21 ng/ml



#44 AR-1268-4

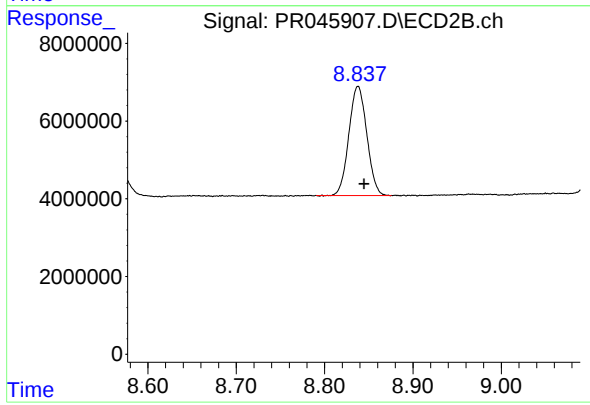
R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 142469046
Conc: 168.90 ng/ml



#45 AR-1268-5

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 5219811
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: -0.007 min
Response: 39774064
Conc: 6.52 ng/ml