

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
 Data File : PR032629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 21:07
 Operator : SM\SJ
 Sample : J5184-11MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:55:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 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...	4.502	3.635	446.2E6	765.1E6	22.440	22.029
2)	SA Decachlor...	10.224	8.481	867.0E6	677.4E6	26.087	25.761
Target Compounds							
3)	L1 AR-1016-1	5.658	4.698	362.6E6	995.0E6	434.369	605.151 #
4)	L1 AR-1016-2	5.681	4.698	526.7E6	995.0E6	428.847	309.113 #
5)	L1 AR-1016-3	5.744	4.870	311.0E6	513.7E6	415.808	333.062
6)	L1 AR-1016-4	5.842	4.909	258.8E6	442.0E6	411.806	350.772
7)	L1 AR-1016-5	6.134	5.117	268.0E6	594.2E6	422.236	342.781
8)	L2 AR-1221-1	4.699	3.838	30268799	55933430	106.745	105.229
9)	L2 AR-1221-2	4.791	3.924	39396659	31286280	197.301	96.242 #
10)	L2 AR-1221-3	4.867	3.996	168.4E6	222.0E6	242.305	160.107 #
11)	L3 AR-1232-1	4.867	3.996	168.4E6	222.0E6	386.519	264.919 #
12)	L3 AR-1232-2	5.394	4.698	241.8E6	995.0E6	987.968	628.218 #
13)	L3 AR-1232-3	5.681	4.870	526.7E6	513.7E6	908.998	768.749
14)	L3 AR-1232-4	5.842	4.949	258.8E6	541.0E6	931.796	829.443
15)	L3 AR-1232-5	5.930	5.117	237.3E6	594.2E6	1119.553	839.557 #
16)	L4 AR-1242-1	5.658	4.698	362.6E6	995.0E6	477.877	679.950 #
17)	L4 AR-1242-2	5.681	4.698	526.7E6	995.0E6	486.754	350.618 #
18)	L4 AR-1242-3	5.744	4.870	311.0E6	513.7E6	474.244	383.838
19)	L4 AR-1242-4	5.842	4.949	258.8E6	541.0E6	469.323	394.835
20)	L4 AR-1242-5	6.574	5.457	72528060	607.0E6	106.776	299.327 #
21)	L5 AR-1248-1	5.658	4.698	362.6E6	995.0E6	587.800	788.595 #
22)	L5 AR-1248-2	5.930	4.909	237.3E6	442.0E6	281.661	227.165
23)	L5 AR-1248-3	6.134	4.949	268.0E6	541.0E6	275.844	266.782
24)	L5 AR-1248-4	6.509	5.117	313.0E6	594.2E6	261.571	230.863
25)	L5 AR-1248-5	6.574	5.497	72528060	129.0E6	62.998	44.788 #
26)	L6 AR-1254-1	6.509	5.457	313.0E6	607.0E6	257.019	137.397 #
27)	L6 AR-1254-2	6.725	5.600	299.7E6	606.4E6	158.596	153.236
28)	L6 AR-1254-3	7.093	6.003	192.4E6	1068.8E6	93.482	171.982 #
29)	L6 AR-1254-4	7.376	6.218	118.1E6	186.7E6	73.070	39.250 #
30)	L6 AR-1254-5	7.792	6.623	803.5E6	1439.7E6	464.089	333.850 #
31)	L7 AR-1260-1	7.255	6.118	538.2E6	1130.6E6	392.009	307.887
32)	L7 AR-1260-2	7.509	6.302	685.1E6	1351.2E6	391.011	289.678 #
33)	L7 AR-1260-3	7.868	6.452	430.4E6	1206.0E6	307.534	319.494
34)	L7 AR-1260-4	8.094	6.912	490.0E6	604.3E6	328.276	250.018
35)	L7 AR-1260-5	8.413	7.152	1019.0E6	1378.2E6	304.462	277.498
36)	L8 AR-1262-1	7.868	6.656	430.4E6	1022.0E6	188.176	182.614
37)	L8 AR-1262-2	8.413	7.152	1019.0E6	1378.2E6	247.145	207.427
38)	L8 AR-1262-3	8.741	7.425	640.1E6	347.0E6	216.909	119.803 #
39)	L8 AR-1262-4	8.798	7.491	389.4E6	882.7E6	163.011	206.318 #
40)	L8 AR-1262-5	9.472	7.980	261.4E6	264.5E6	161.467	151.694
41)	L9 AR-1268-1	8.741	7.425	640.1E6	347.0E6	94.240	41.310 #

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 Operator : SM\SJ
 Sample : J5184-11MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

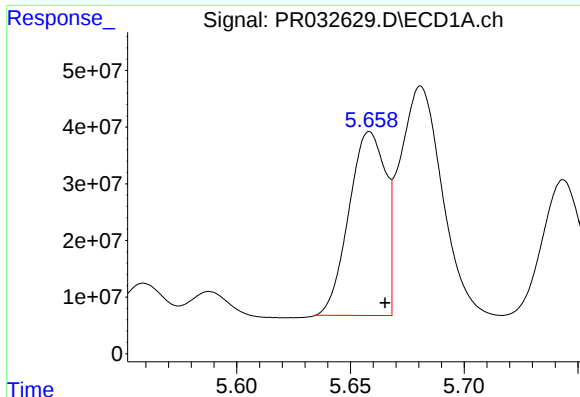
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:55:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.798	7.491	389.4E6	882.7E6	61.708	124.727 #
43) L9	AR-1268-3	9.050	7.685	23698729	39408598	4.135	6.756 #
44) L9	AR-1268-4	9.472	7.980	261.4E6	264.5E6	121.925	111.799
45) L9	AR-1268-5	9.886	8.251	115.1E6	109.8E6	7.371	8.593

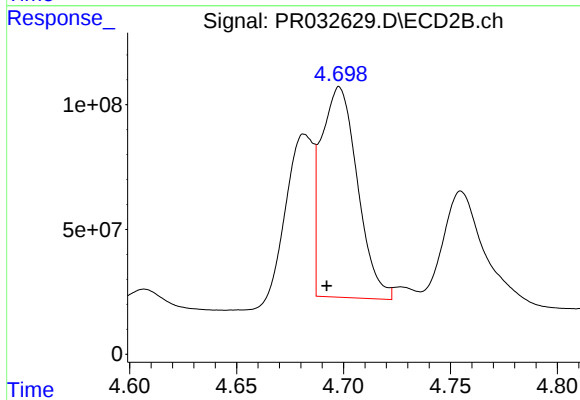
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

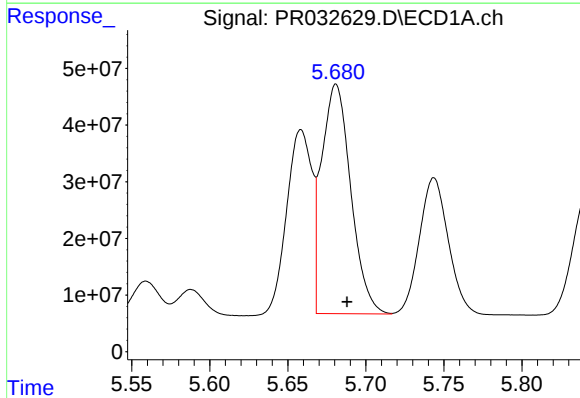
R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 362636453
Conc: 434.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



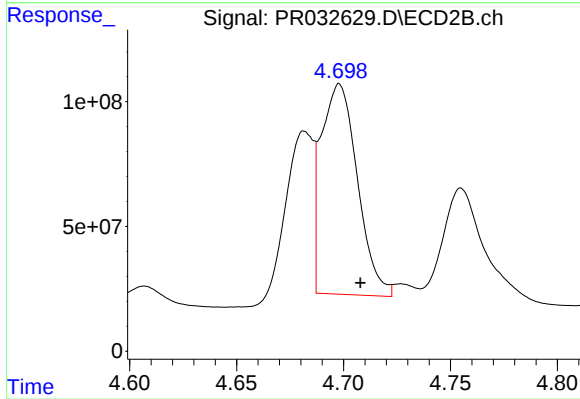
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: 0.006 min
Response: 994961187
Conc: 605.15 ng/ml



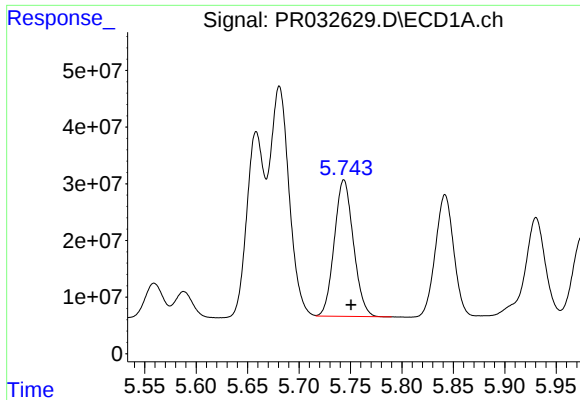
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 526727194
Conc: 428.85 ng/ml



#4 AR-1016-2

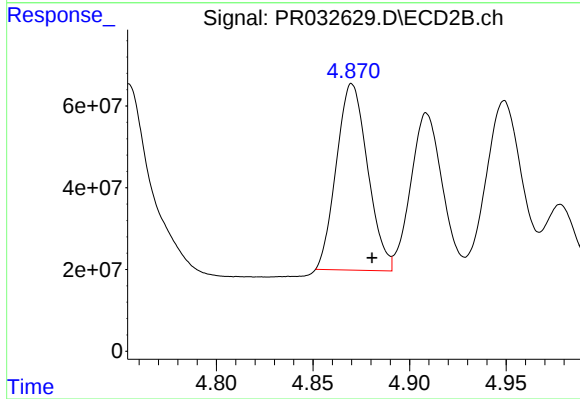
R.T.: 4.698 min
Delta R.T.: -0.010 min
Response: 994961187
Conc: 309.11 ng/ml



#5 AR-1016-3

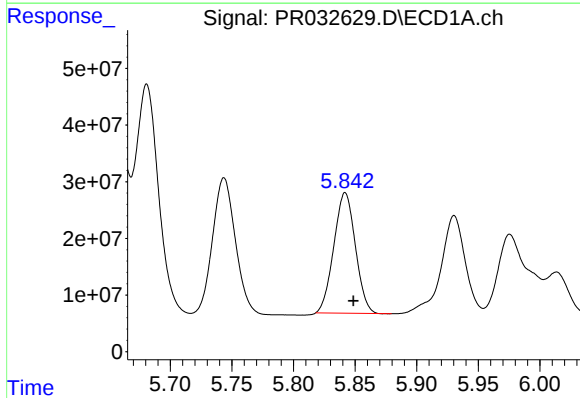
R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 310981963
Conc: 415.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



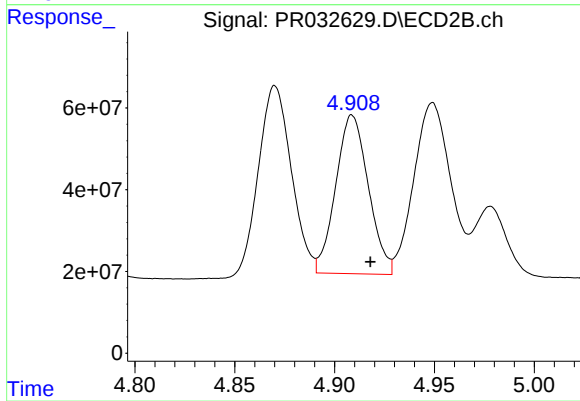
#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: -0.010 min
Response: 513660447
Conc: 333.06 ng/ml



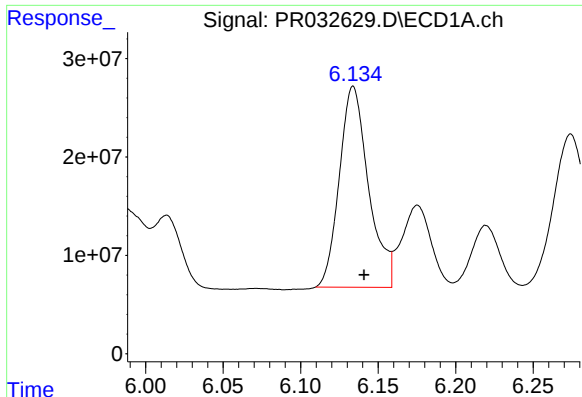
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.007 min
Response: 258761626
Conc: 411.81 ng/ml



#6 AR-1016-4

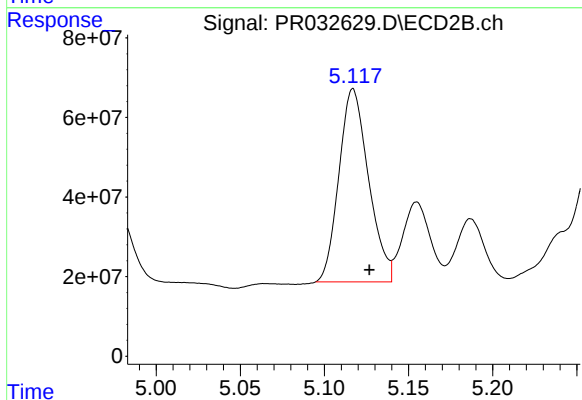
R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 442017017
Conc: 350.77 ng/ml



#7 AR-1016-5

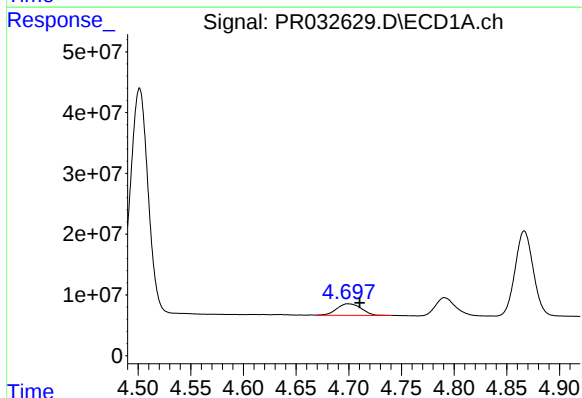
R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 267950121
Conc: 422.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



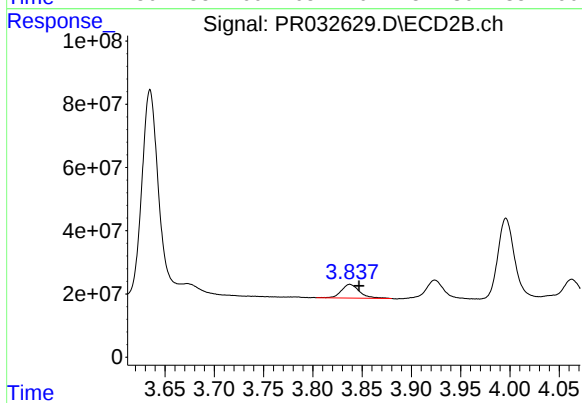
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.010 min
Response: 594174016
Conc: 342.78 ng/ml



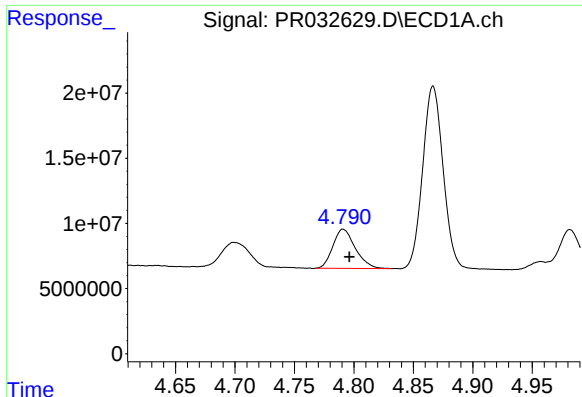
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: -0.011 min
Response: 30268799
Conc: 106.74 ng/ml



#8 AR-1221-1

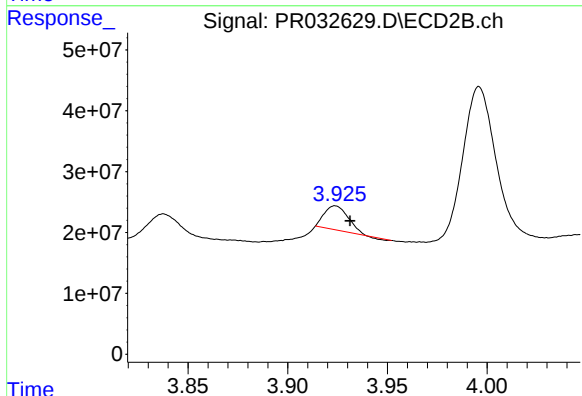
R.T.: 3.838 min
Delta R.T.: -0.009 min
Response: 55933430
Conc: 105.23 ng/ml



#9 AR-1221-2

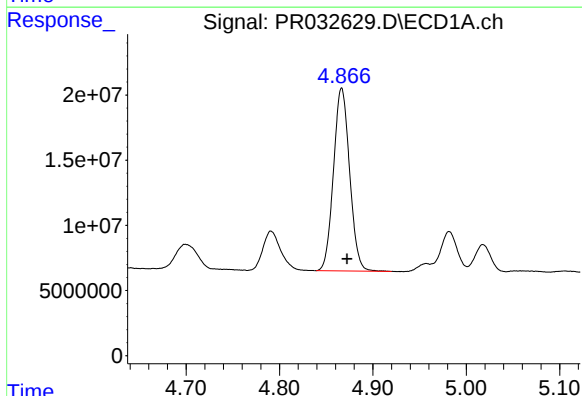
R.T.: 4.791 min
Delta R.T.: -0.005 min
Response: 39396659
Conc: 197.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



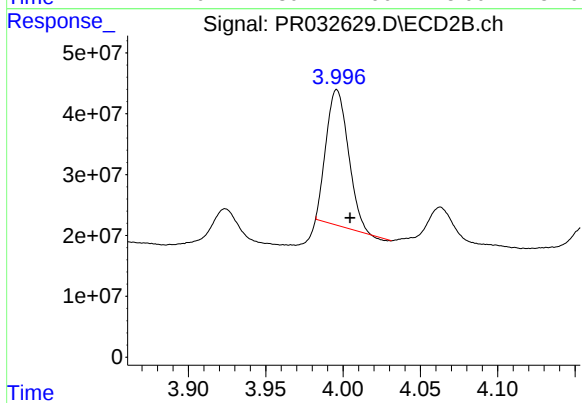
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: -0.007 min
Response: 31286280
Conc: 96.24 ng/ml



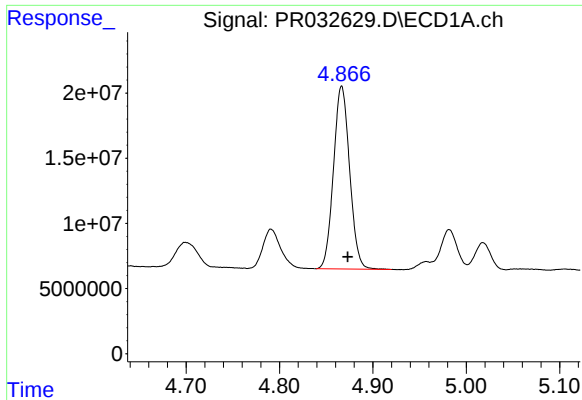
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 168383182
Conc: 242.31 ng/ml



#10 AR-1221-3

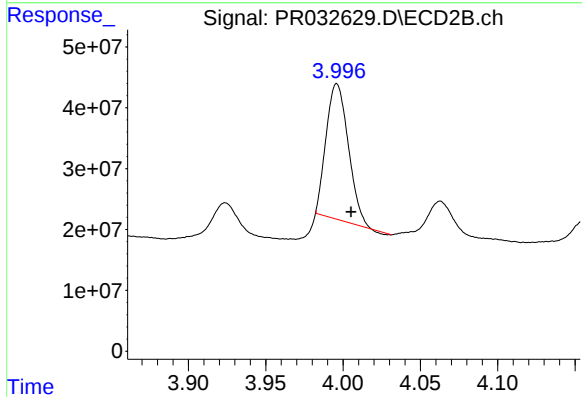
R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 221983259
Conc: 160.11 ng/ml



#11 AR-1232-1

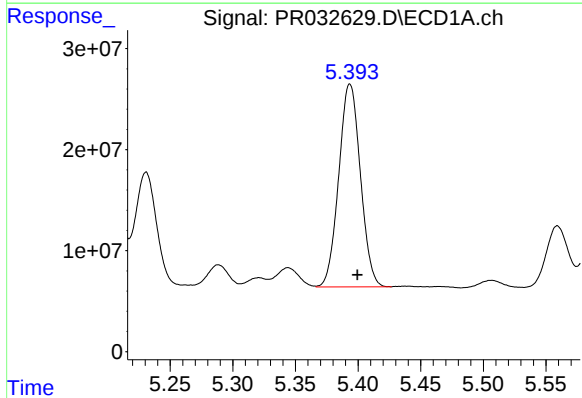
R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 168383182
Conc: 386.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



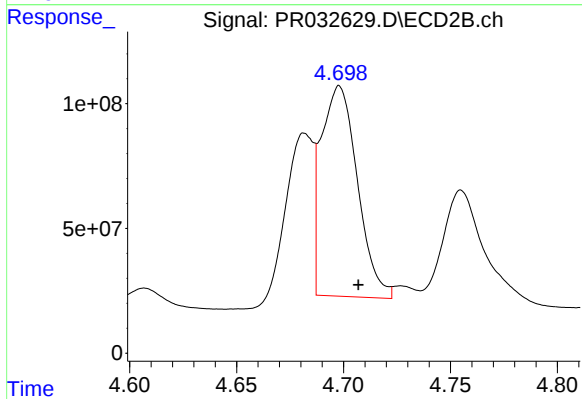
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: -0.009 min
Response: 221983259
Conc: 264.92 ng/ml



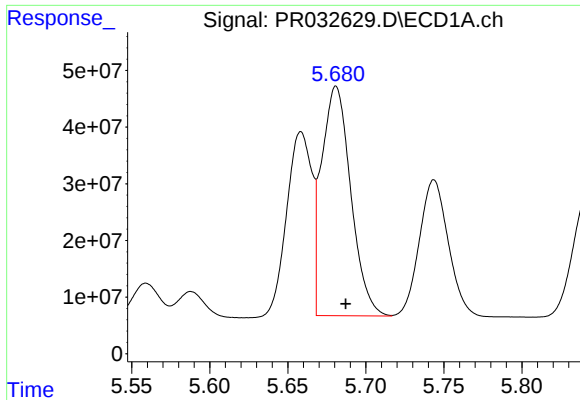
#12 AR-1232-2

R.T.: 5.394 min
Delta R.T.: -0.006 min
Response: 241806401
Conc: 987.97 ng/ml



#12 AR-1232-2

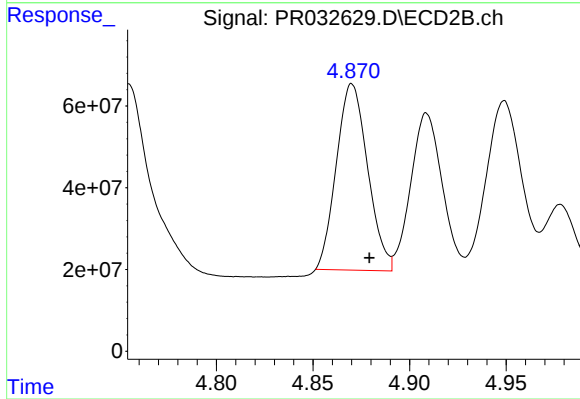
R.T.: 4.698 min
Delta R.T.: -0.009 min
Response: 994961187
Conc: 628.22 ng/ml



#13 AR-1232-3

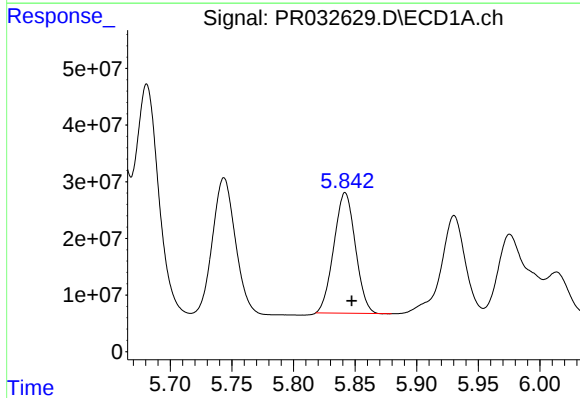
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 526727194
Conc: 909.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



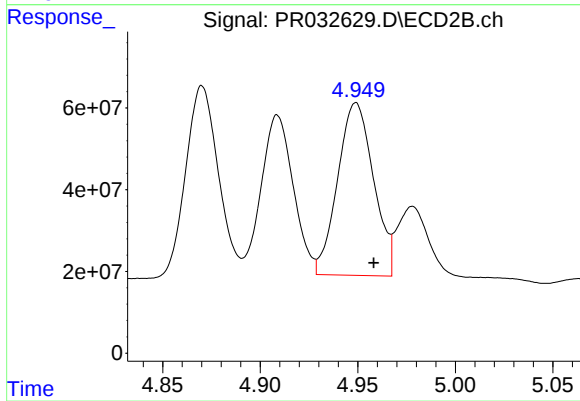
#13 AR-1232-3

R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 513660447
Conc: 768.75 ng/ml



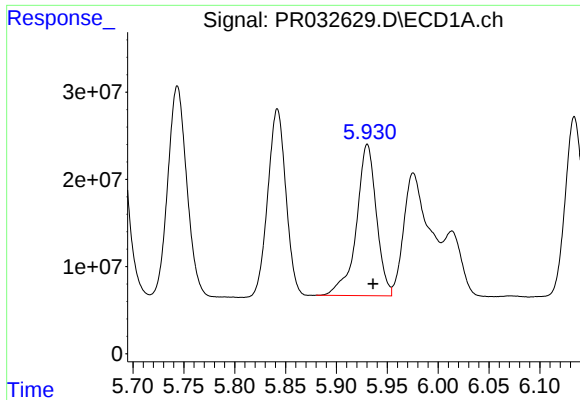
#14 AR-1232-4

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 258761626
Conc: 931.80 ng/ml



#14 AR-1232-4

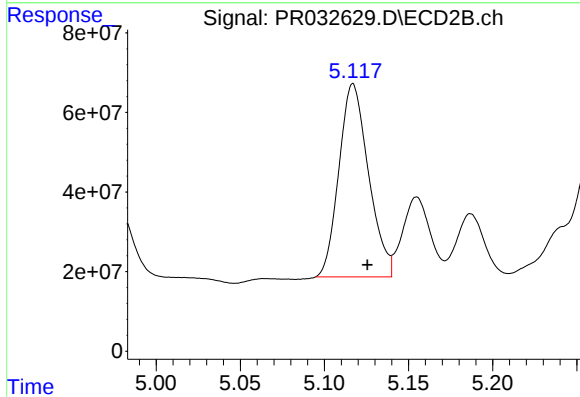
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 541024395
Conc: 829.44 ng/ml



#15 AR-1232-5

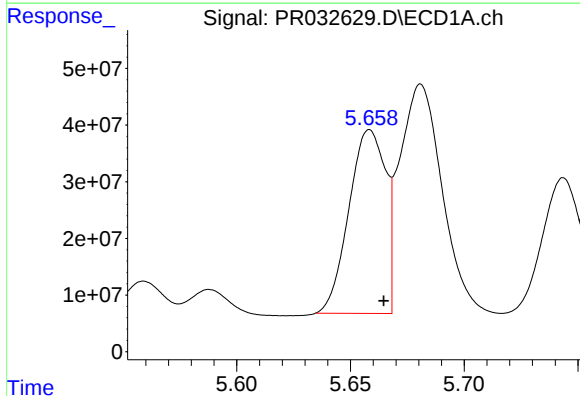
R.T.: 5.930 min
Delta R.T.: -0.006 min
Response: 237293964
Conc: 1119.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



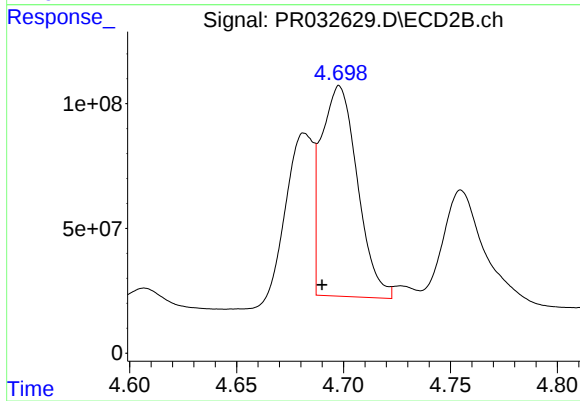
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 594174016
Conc: 839.56 ng/ml



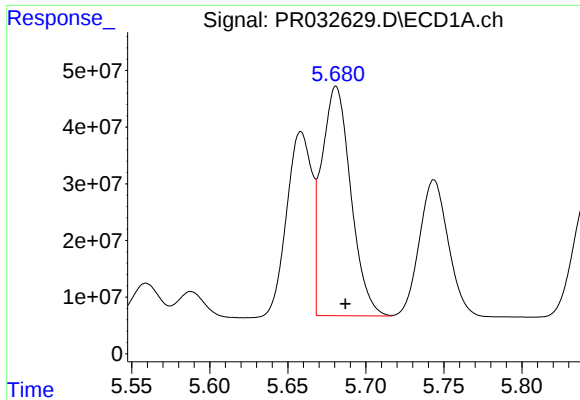
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 362636453
Conc: 477.88 ng/ml



#16 AR-1242-1

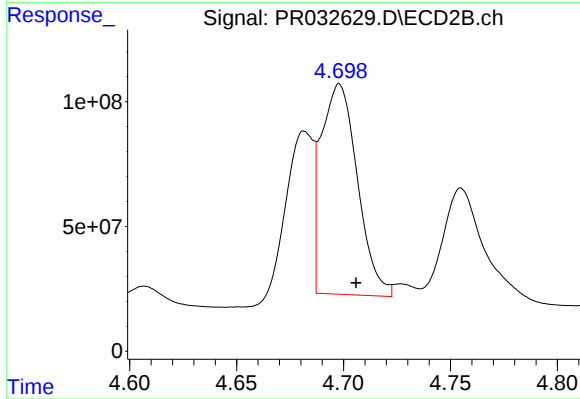
R.T.: 4.698 min
Delta R.T.: 0.008 min
Response: 994961187
Conc: 679.95 ng/ml



#17 AR-1242-2

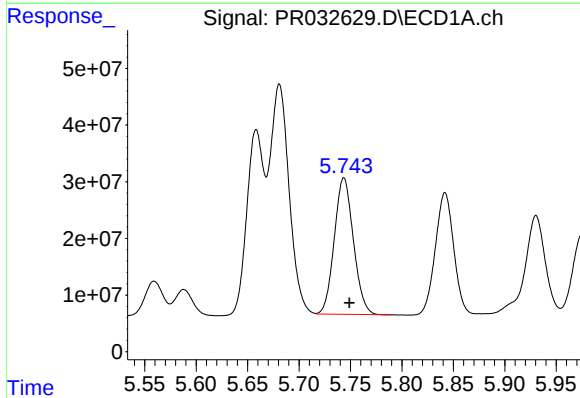
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 526727194
Conc: 486.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



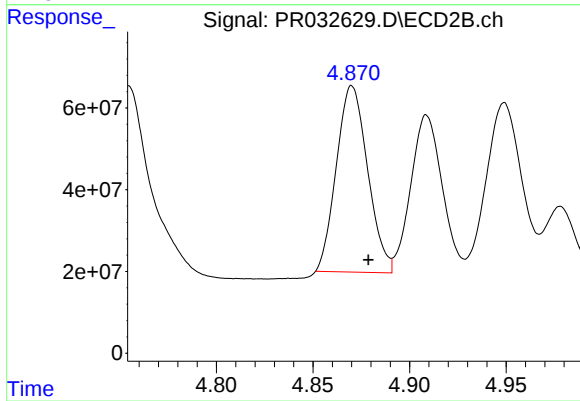
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 994961187
Conc: 350.62 ng/ml



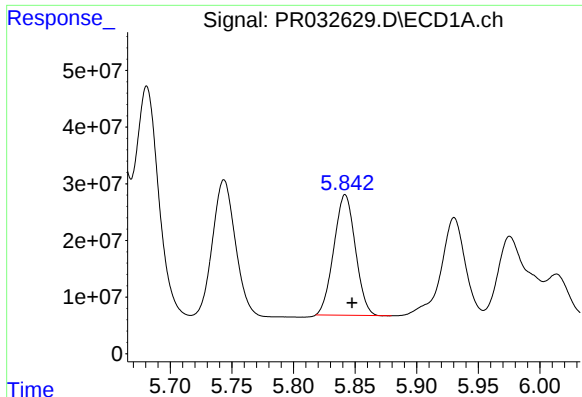
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.005 min
Response: 310981963
Conc: 474.24 ng/ml



#18 AR-1242-3

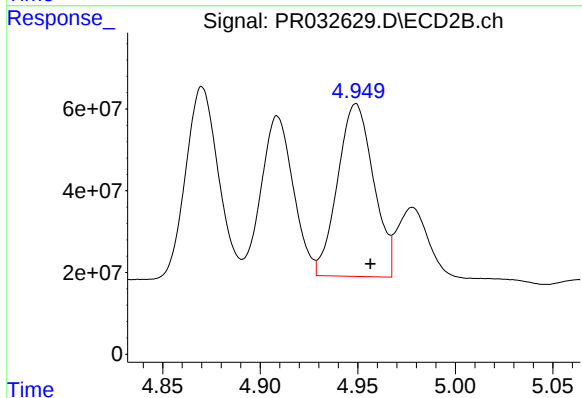
R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 513660447
Conc: 383.84 ng/ml



#19 AR-1242-4

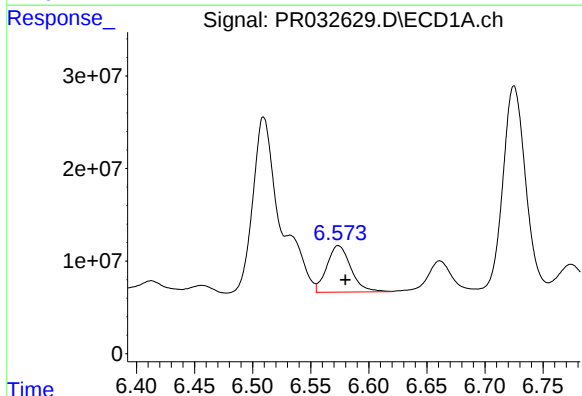
R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 258761626
Conc: 469.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



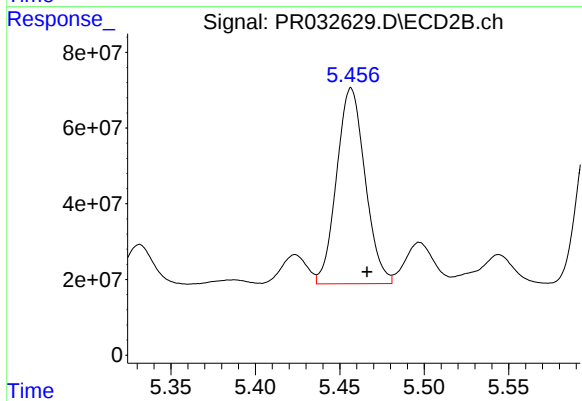
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 541024395
Conc: 394.83 ng/ml



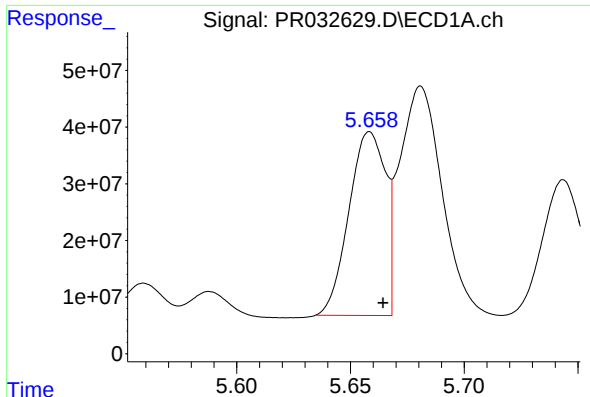
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 72528060
Conc: 106.78 ng/ml



#20 AR-1242-5

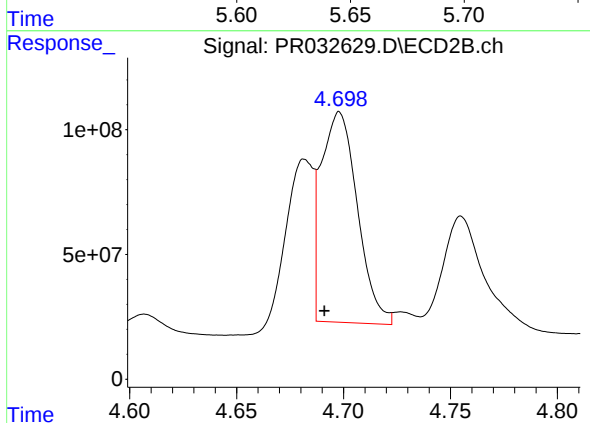
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 606994748
Conc: 299.33 ng/ml



#21 AR-1248-1

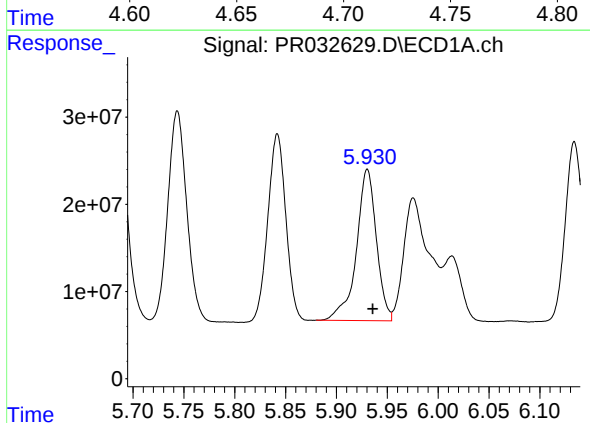
R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 362636453
Conc: 587.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



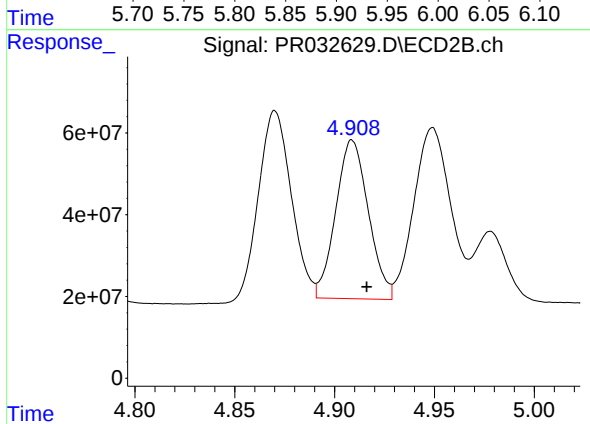
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: 0.007 min
Response: 994961187
Conc: 788.60 ng/ml



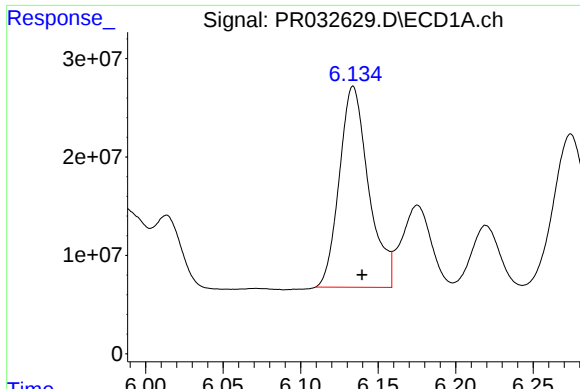
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 237293964
Conc: 281.66 ng/ml



#22 AR-1248-2

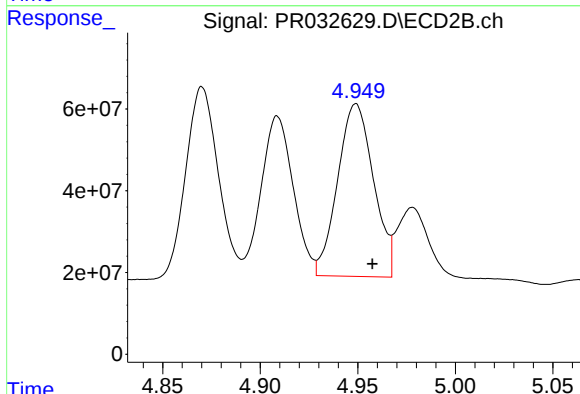
R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 442017017
Conc: 227.17 ng/ml



#23 AR-1248-3

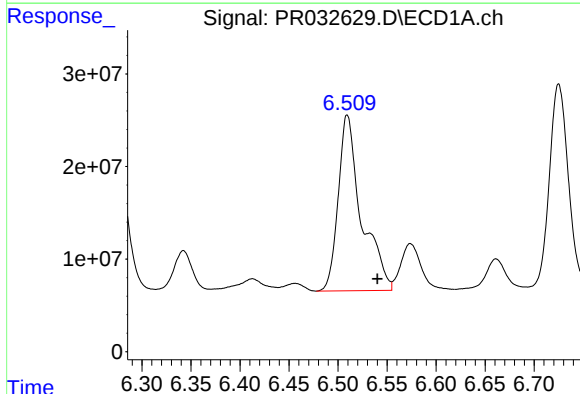
R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 267950121
Conc: 275.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



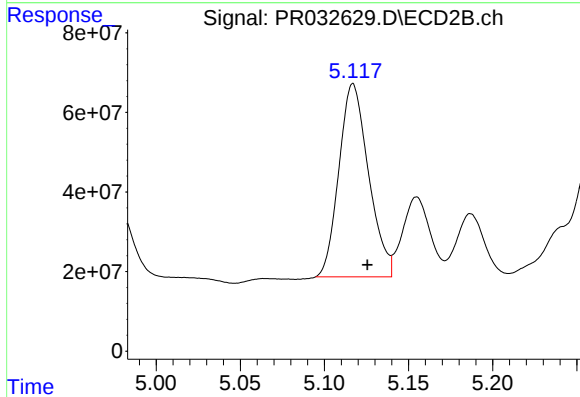
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 541024395
Conc: 266.78 ng/ml



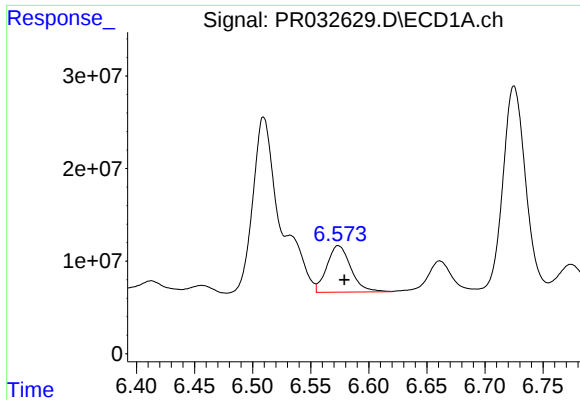
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: -0.031 min
Response: 312964523
Conc: 261.57 ng/ml



#24 AR-1248-4

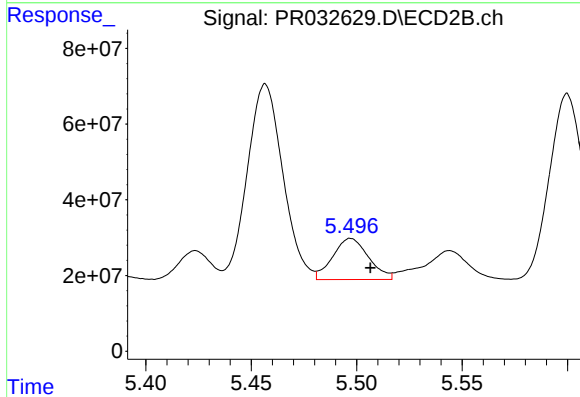
R.T.: 5.117 min
Delta R.T.: -0.008 min
Response: 594174016
Conc: 230.86 ng/ml



#25 AR-1248-5

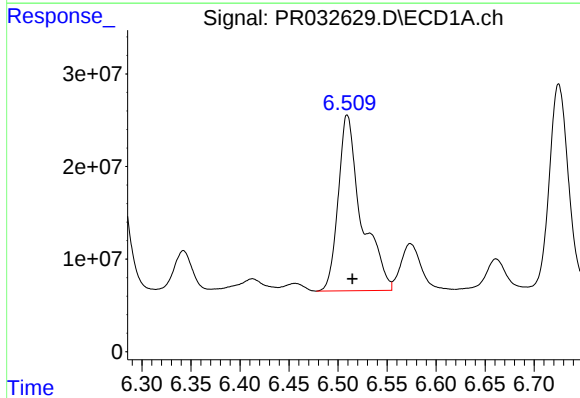
R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 72528060
Conc: 63.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



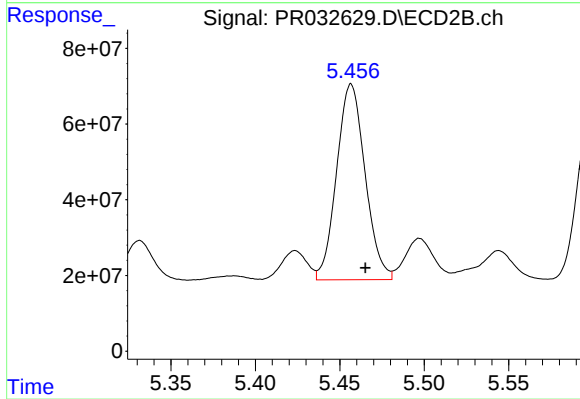
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.009 min
Response: 128996663
Conc: 44.79 ng/ml



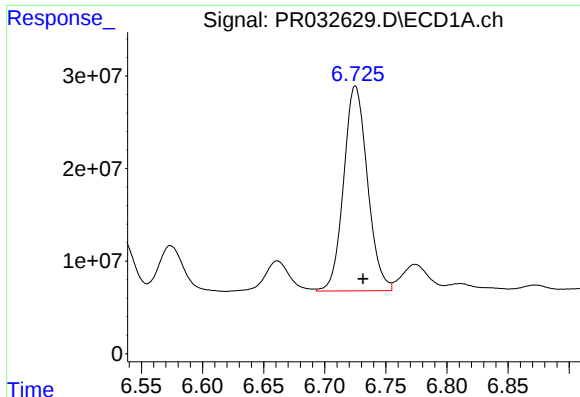
#26 AR-1254-1

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 312964523
Conc: 257.02 ng/ml



#26 AR-1254-1

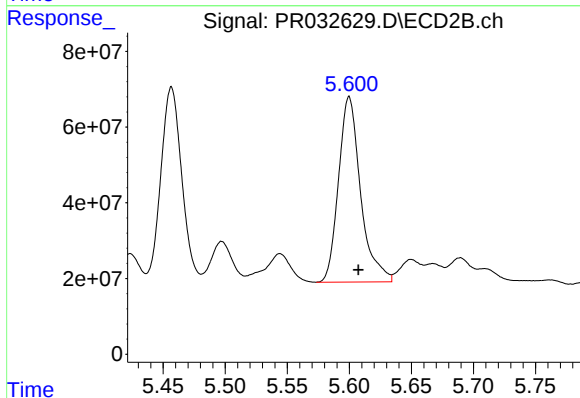
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 606994748
Conc: 137.40 ng/ml



#27 AR-1254-2

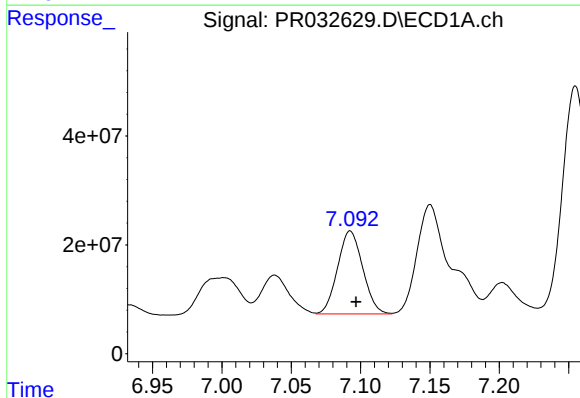
R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 299716167
Conc: 158.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



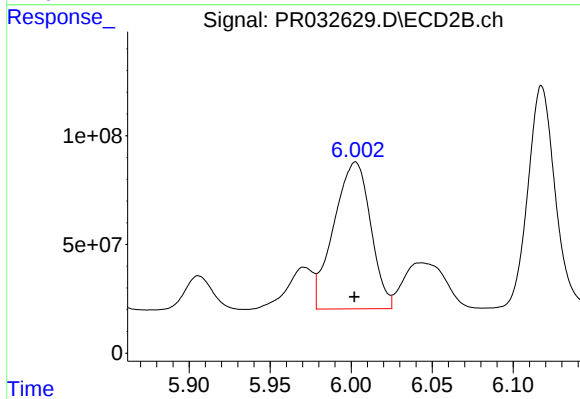
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 606354874
Conc: 153.24 ng/ml



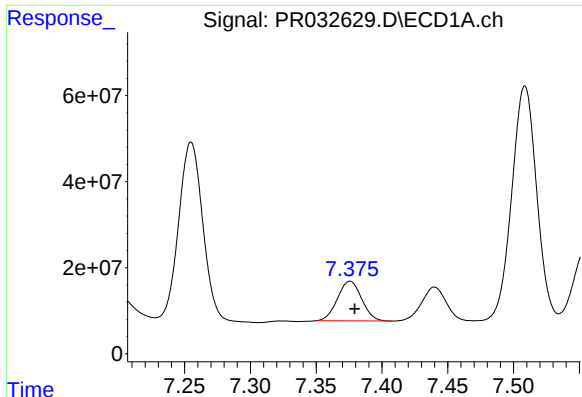
#28 AR-1254-3

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 192375535
Conc: 93.48 ng/ml



#28 AR-1254-3

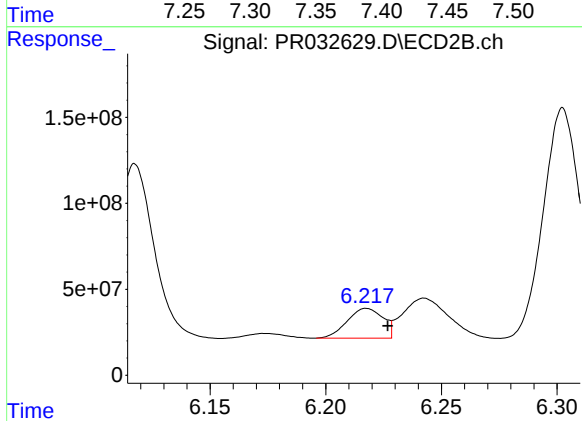
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 1068813485
Conc: 171.98 ng/ml



#29 AR-1254-4

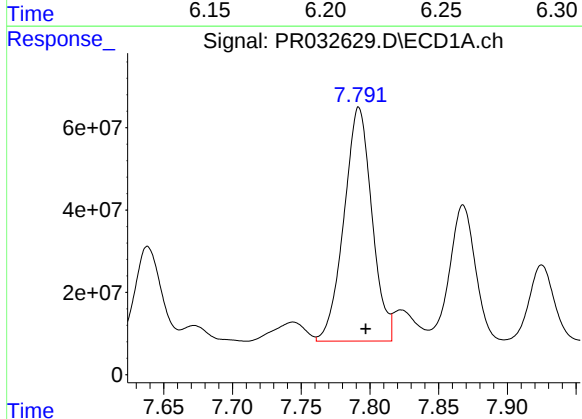
R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 118095383
Conc: 73.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



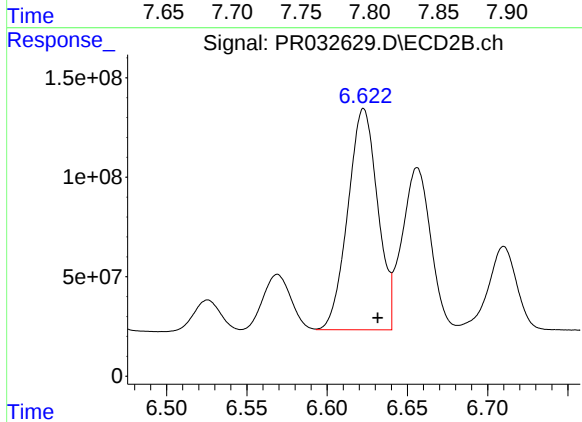
#29 AR-1254-4

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 186731130
Conc: 39.25 ng/ml



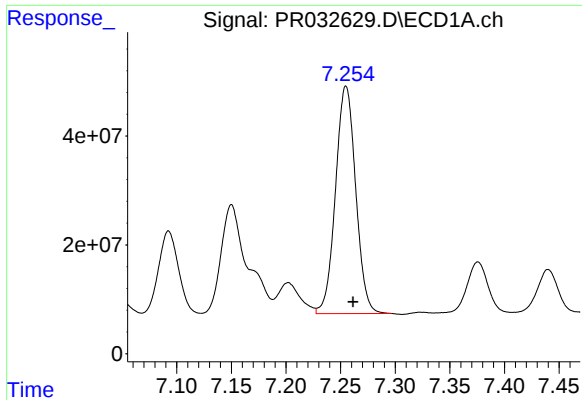
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 803530711
Conc: 464.09 ng/ml



#30 AR-1254-5

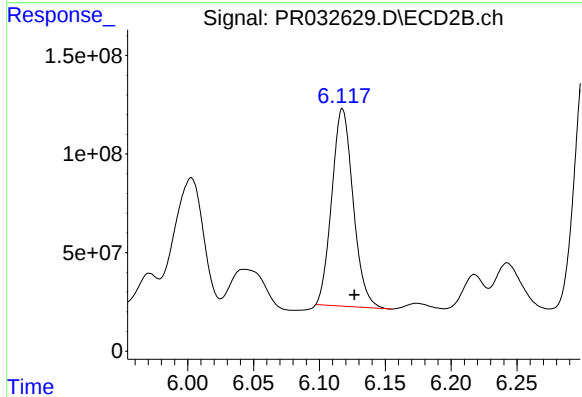
R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 1439715325
Conc: 333.85 ng/ml



#31 AR-1260-1

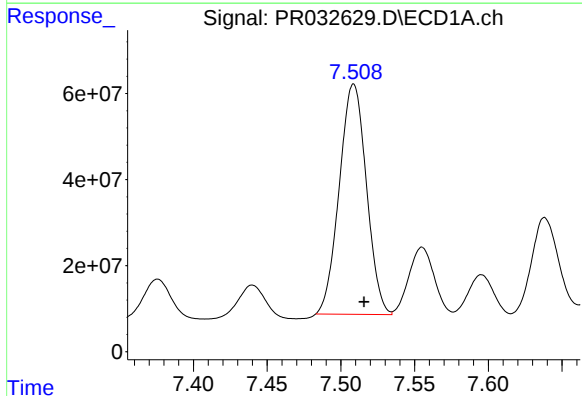
R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 538234297
Conc: 392.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



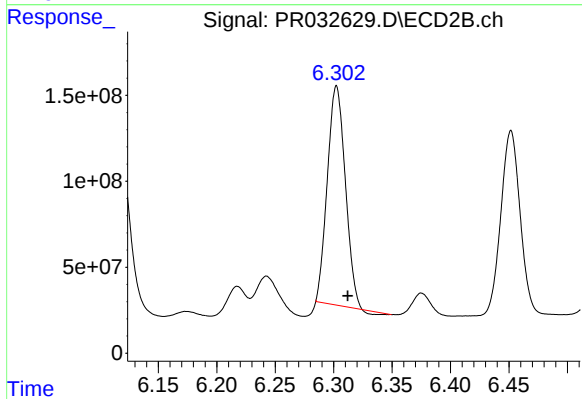
#31 AR-1260-1

R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 1130575113
Conc: 307.89 ng/ml



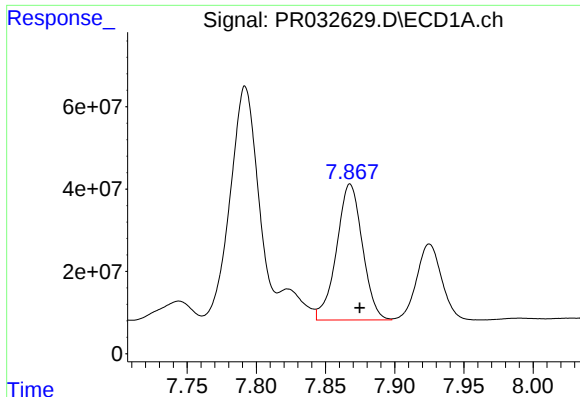
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: -0.007 min
Response: 685143146
Conc: 391.01 ng/ml



#32 AR-1260-2

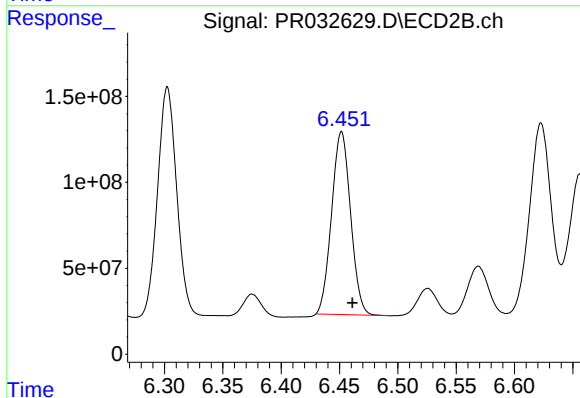
R.T.: 6.302 min
Delta R.T.: -0.010 min
Response: 1351237365
Conc: 289.68 ng/ml



#33 AR-1260-3

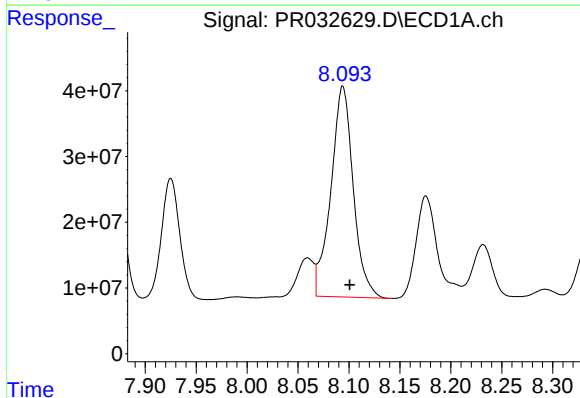
R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 430370006
Conc: 307.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



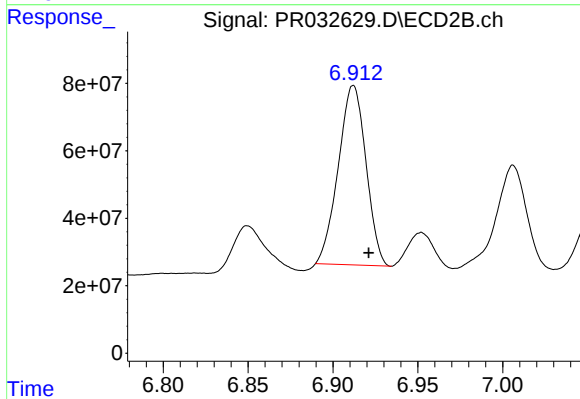
#33 AR-1260-3

R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 1205997579
Conc: 319.49 ng/ml



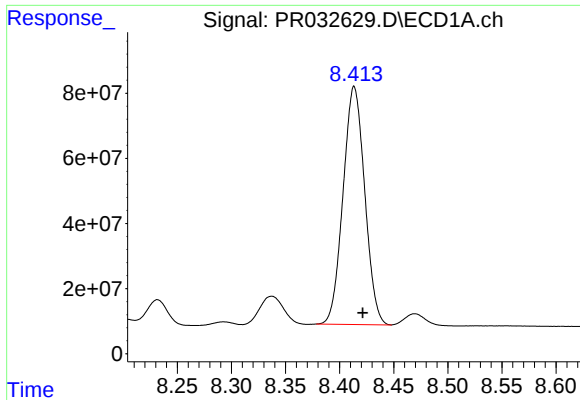
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 489980989
Conc: 328.28 ng/ml



#34 AR-1260-4

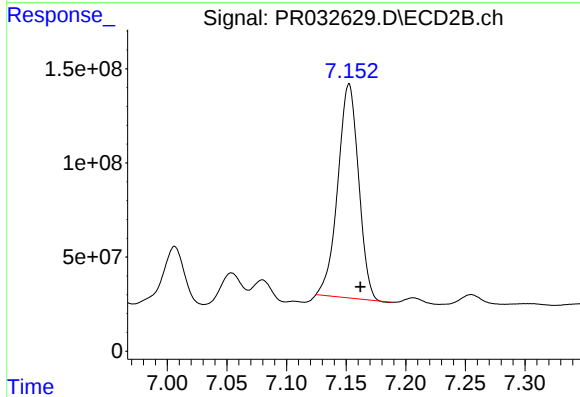
R.T.: 6.912 min
Delta R.T.: -0.009 min
Response: 604303763
Conc: 250.02 ng/ml



#35 AR-1260-5

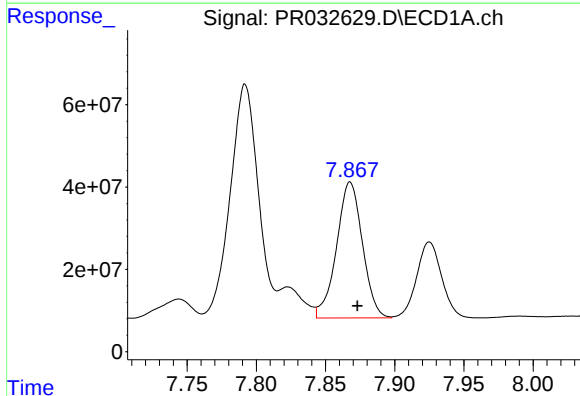
R.T.: 8.413 min
Delta R.T.: -0.008 min
Response: 1019047672
Conc: 304.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



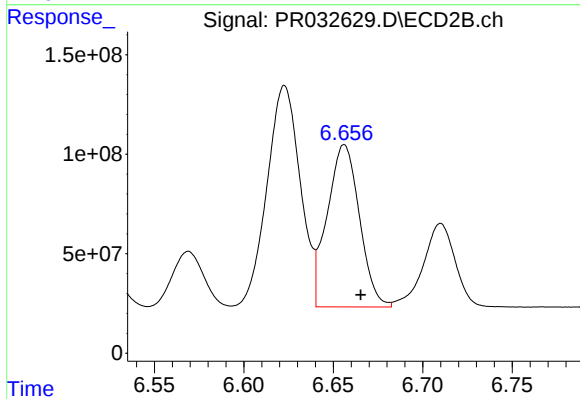
#35 AR-1260-5

R.T.: 7.152 min
Delta R.T.: -0.009 min
Response: 1378153802
Conc: 277.50 ng/ml



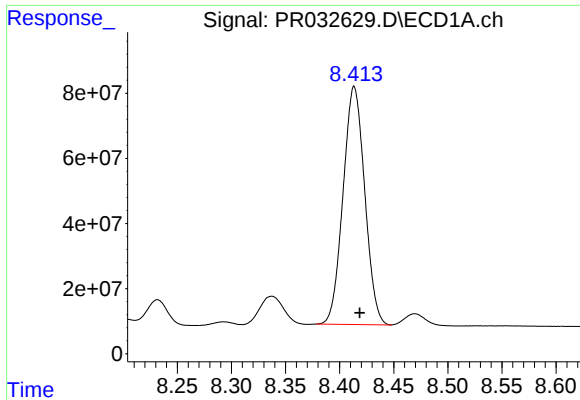
#36 AR-1262-1

R.T.: 7.868 min
Delta R.T.: -0.005 min
Response: 430370006
Conc: 188.18 ng/ml



#36 AR-1262-1

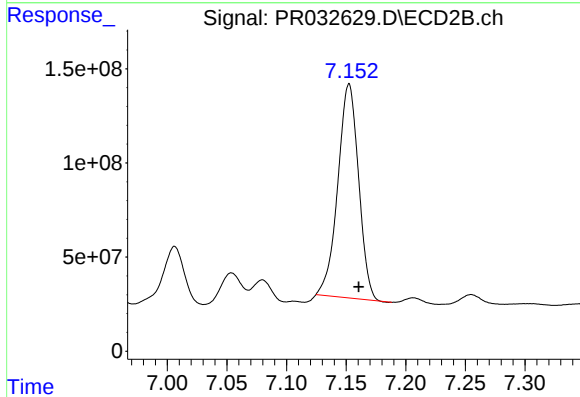
R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 1022038244
Conc: 182.61 ng/ml



#37 AR-1262-2

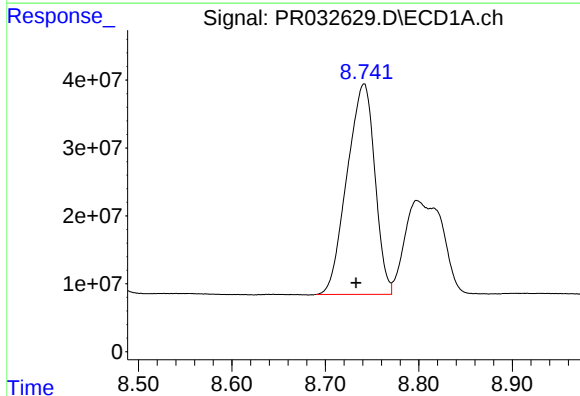
R.T.: 8.413 min
Delta R.T.: -0.005 min
Response: 1019047672
Conc: 247.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



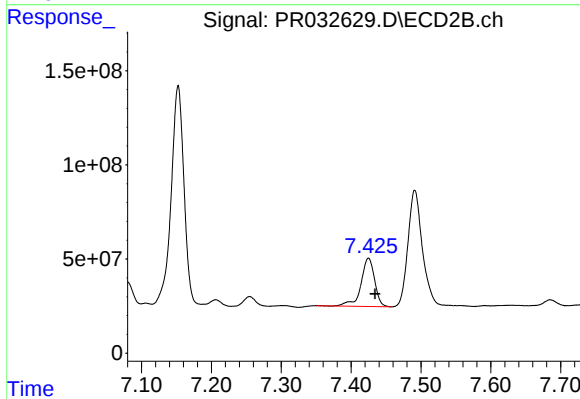
#37 AR-1262-2

R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 1378153802
Conc: 207.43 ng/ml



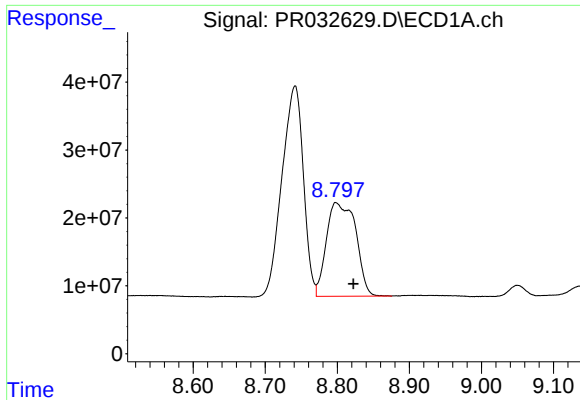
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.008 min
Response: 640074338
Conc: 216.91 ng/ml



#38 AR-1262-3

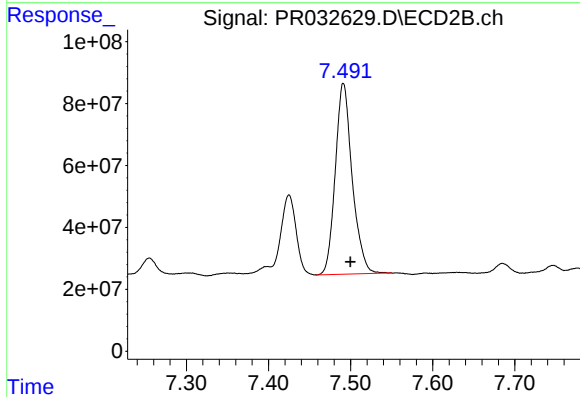
R.T.: 7.425 min
Delta R.T.: -0.009 min
Response: 347004691
Conc: 119.80 ng/ml



#39 AR-1262-4

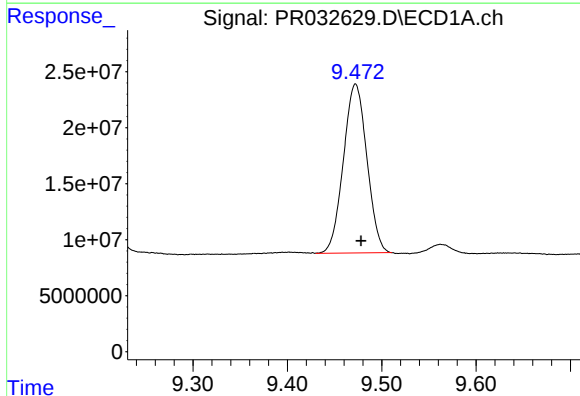
R.T.: 8.798 min
Delta R.T.: -0.025 min
Response: 389405226
Conc: 163.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



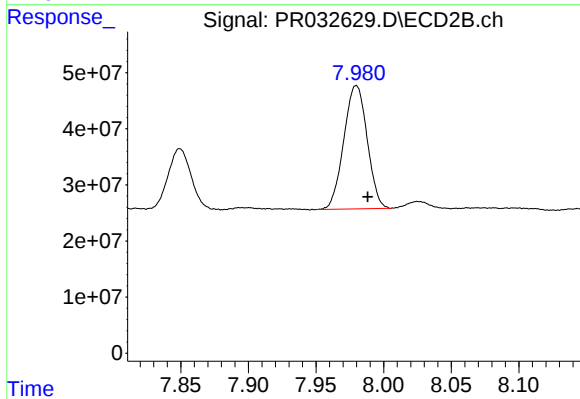
#39 AR-1262-4

R.T.: 7.491 min
Delta R.T.: -0.008 min
Response: 882730415
Conc: 206.32 ng/ml



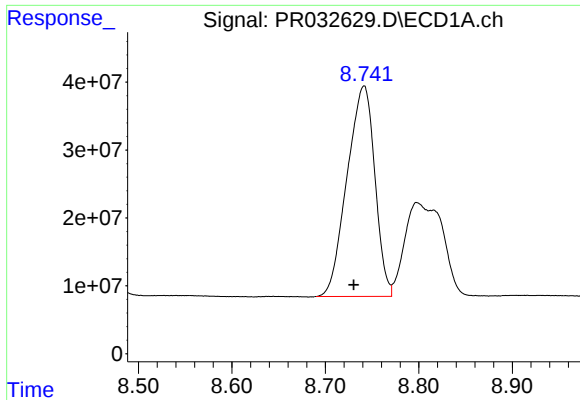
#40 AR-1262-5

R.T.: 9.472 min
Delta R.T.: -0.006 min
Response: 261412610
Conc: 161.47 ng/ml



#40 AR-1262-5

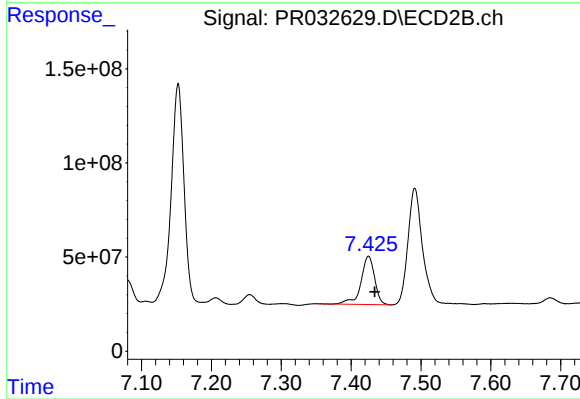
R.T.: 7.980 min
Delta R.T.: -0.008 min
Response: 264545238
Conc: 151.69 ng/ml



#41 AR-1268-1

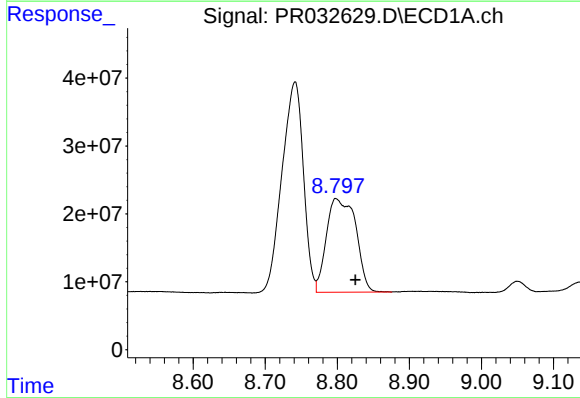
R.T.: 8.741 min
Delta R.T.: 0.011 min
Response: 640074338
Conc: 94.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



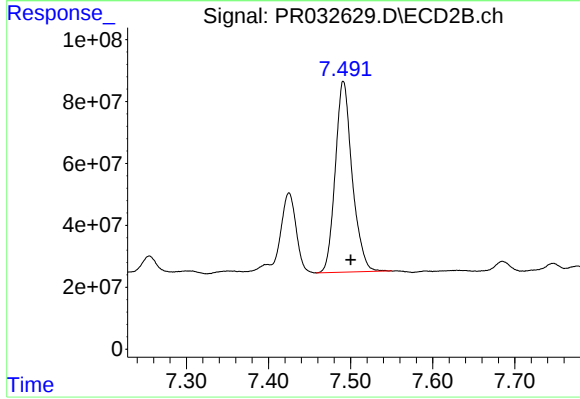
#41 AR-1268-1

R.T.: 7.425 min
Delta R.T.: -0.009 min
Response: 347004691
Conc: 41.31 ng/ml



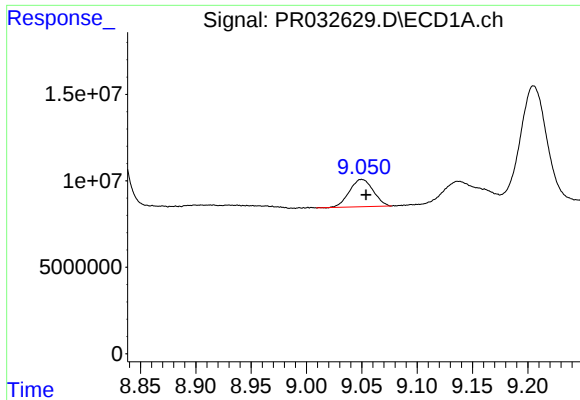
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: -0.027 min
Response: 389405226
Conc: 61.71 ng/ml



#42 AR-1268-2

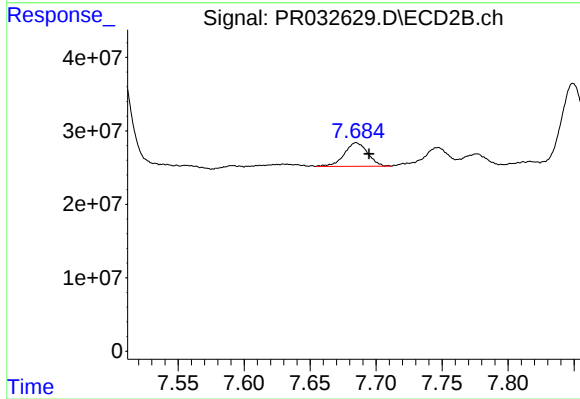
R.T.: 7.491 min
Delta R.T.: -0.009 min
Response: 882730415
Conc: 124.73 ng/ml



#43 AR-1268-3

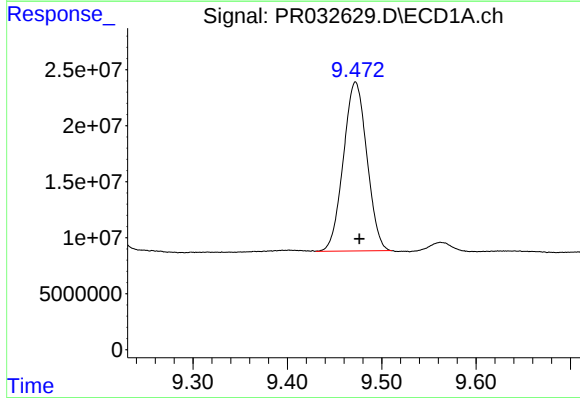
R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 23698729
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



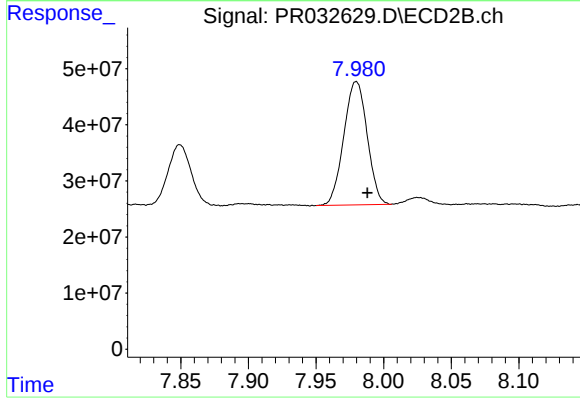
#43 AR-1268-3

R.T.: 7.685 min
Delta R.T.: -0.010 min
Response: 39408598
Conc: 6.76 ng/ml



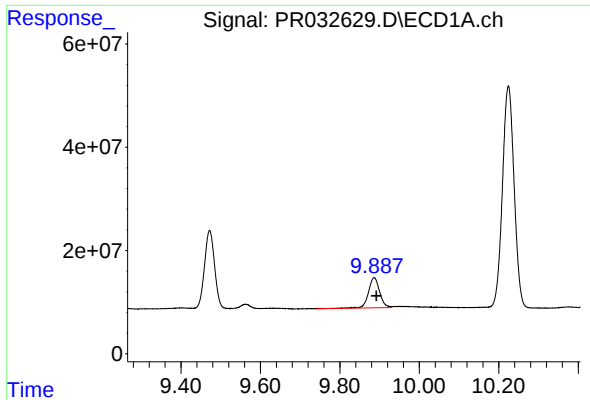
#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: -0.004 min
Response: 261412610
Conc: 121.92 ng/ml



#44 AR-1268-4

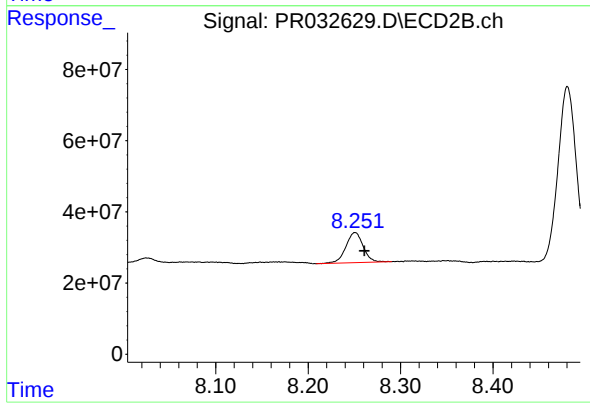
R.T.: 7.980 min
Delta R.T.: -0.008 min
Response: 264545238
Conc: 111.80 ng/ml



#45 AR-1268-5

R.T.: 9.886 min
Delta R.T.: -0.005 min
Response: 115125369
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.251 min
Delta R.T.: -0.010 min
Response: 109829081
Conc: 8.59 ng/ml