

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
 Data File : PR031120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 03:34
 Operator : SM\MA
 Sample : J4206-09MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 05:35:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 02 03:51:20 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...	4.562	3.694	410.5E6	675.3E6	30.990	30.622
2)	SA Decachlor...	10.335	8.583	1481.0E6	903.2E6	44.721	45.438
Target Compounds							
3)	L1 AR-1016-1	5.261	4.348	243.4E6	472.1E6	650.601	678.536
4)	L1 AR-1016-2	5.455	4.751	263.5E6	717.5E6	710.813	657.092
5)	L1 AR-1016-3	5.720	4.768	393.6E6	1298.3E6	648.037	718.603
6)	L1 AR-1016-4	5.805	4.825	338.0E6	765.1E6	632.313	632.673
7)	L1 AR-1016-5	6.196	5.190	288.5E6	658.2E6	611.908	599.480
8)	L2 AR-1221-1	4.760	3.900	25363444	45256779	132.841	137.897
9)	L2 AR-1221-2	4.851	3.986	31466440	61409042	251.121	259.510
10)	L2 AR-1221-3	4.928	4.059	150.3E6	272.1E6	320.790	351.315
11)	L3 AR-1232-1	5.743	4.536	570.7E6	658.1E6	1425.038	1832.129 #
12)	L3 AR-1232-2	5.903	4.768	289.4E6	1298.3E6	1374.342	1446.961
13)	L3 AR-1232-3	5.992	5.020	240.3E6	614.1E6	1413.137	1402.542
14)	L3 AR-1232-4	6.571	5.334	290.0E6	586.1E6	1485.935	1592.376
15)	L3 AR-1232-5	6.636	5.573	48186370	71752513	181.673	131.881 #
16)	L4 AR-1242-1	5.292	4.367	143.2E6	318.7E6	792.764	844.704
17)	L4 AR-1242-2	6.037	4.941	252.1E6	622.9E6	729.220	810.740
18)	L4 AR-1242-3	6.238	4.979	122.2E6	517.2E6	662.779	785.243
19)	L4 AR-1242-4	6.282	5.742	83966436	47924955	659.623	48.055 #
20)	L4 AR-1242-5	6.337	5.766	287.8E6	155.4E6	635.584	228.992 #
21)	L5 AR-1248-1	5.992	4.979	240.3E6	517.2E6	345.436	362.339
22)	L5 AR-1248-2	6.571	5.532	290.0E6	573.5E6	379.016	189.025 #
23)	L5 AR-1248-3	6.571	5.573	290.0E6	71752513	273.430	32.666 #
24)	L5 AR-1248-4	6.636	5.742	48186370	47924955	48.648	24.332 #
25)	L5 AR-1248-5	6.829	6.082	13407615	1192.1E6	19.942	770.705 #
26)	L6 AR-1254-1	6.787	5.675	307.1E6	674.2E6	201.988	250.613
27)	L6 AR-1254-2	7.064	5.983	67259093	315.7E6	72.361	141.506 #
28)	L6 AR-1254-3	7.155	6.295	154.6E6	141.9E6	90.439	39.937 #
29)	L6 AR-1254-4	7.438	6.607	118.7E6	146.0E6	78.783	78.837
30)	L6 AR-1254-5	7.701	6.703	386.0E6	1692.9E6	358.979	489.584 #
31)	L7 AR-1260-1	7.317	6.197	630.8E6	1289.8E6	543.286	489.445
32)	L7 AR-1260-2	7.571	6.381	974.0E6	1833.2E6	576.993	559.636
33)	L7 AR-1260-3	7.854	6.532	1049.9E6	1473.5E6	545.766	541.716
34)	L7 AR-1260-4	8.159	6.994	669.7E6	807.7E6	477.943	467.252
35)	L7 AR-1260-5	8.484	7.234	1664.6E6	1765.2E6	475.618	476.118
36)	L8 AR-1262-1	7.213	6.082	421.9E6	1192.1E6	465.369	620.316 #
37)	L8 AR-1262-2	7.989	6.791	337.7E6	613.1E6	366.744	350.186
38)	L8 AR-1262-3	8.242	7.089	335.0E6	430.3E6	421.433	321.935
39)	L8 AR-1262-4	8.875	7.509	578.5E6	320.9E6	240.074	158.229 #
40)	L8 AR-1262-5	9.564	8.064	417.0E6	299.3E6	237.461	216.221
41)	L9 AR-1268-1	7.932	6.737	659.4E6	1205.7E6	727.434	734.109

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 Acq On : 03 Aug 2018 03:34
 Operator : SM\MA
 Sample : J4206-09MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

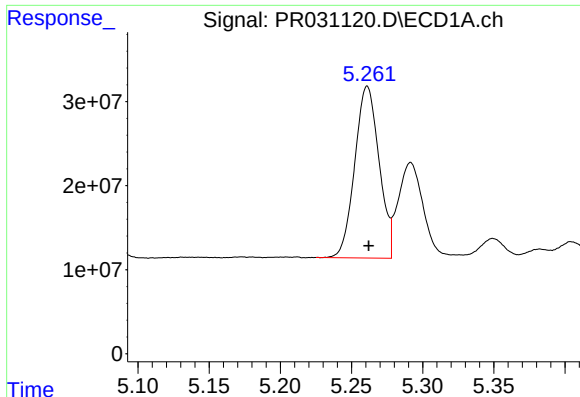
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 05:35:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.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	8.159	7.574	669.7E6	941.4E6	523.315	217.115 #
43) L9	AR-1268-3	8.818	7.772	1005.7E6	34285596	175.421	9.693 #
44) L9	AR-1268-4	9.134	7.862	39317089	2146345	8.436	2.133 #
45) L9	AR-1268-5	9.989	8.343	139.6E6	99814661	10.095	11.535

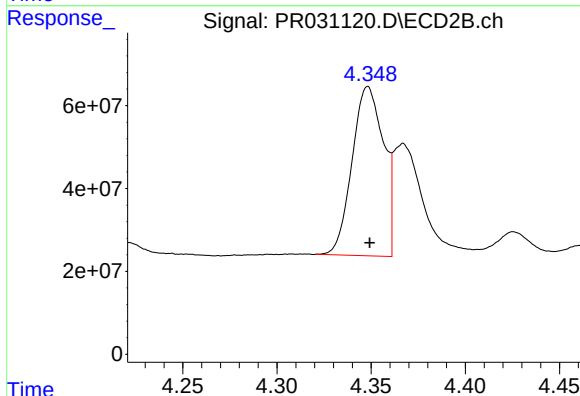
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

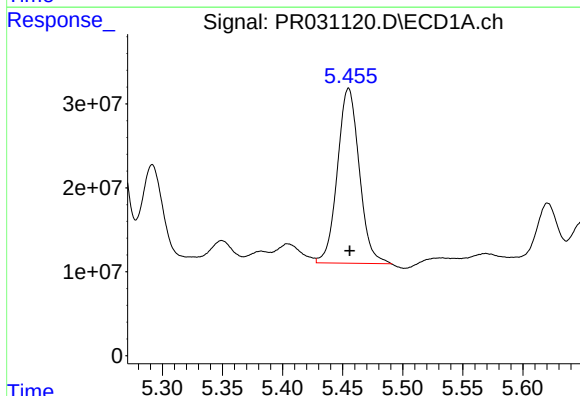
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 243406588
Conc: 650.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



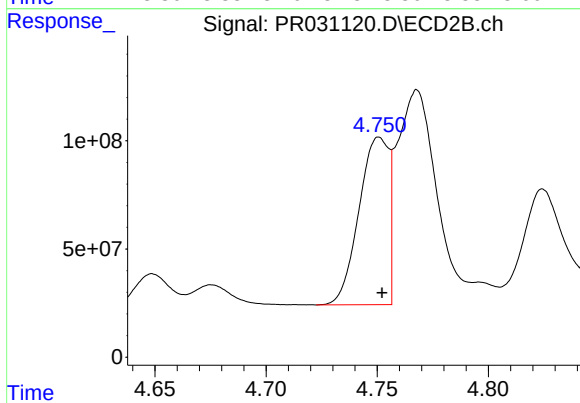
#3 AR-1016-1

R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 472075015
Conc: 678.54 ng/ml



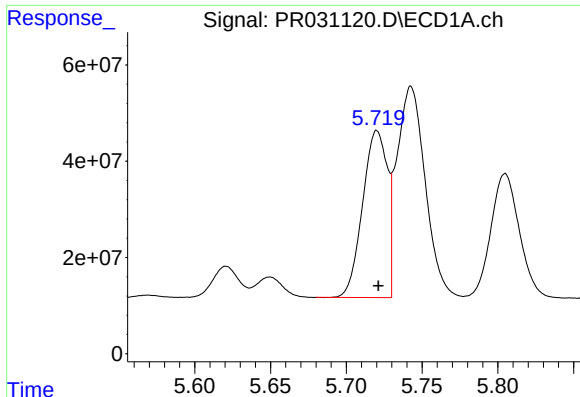
#4 AR-1016-2

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 263486764
Conc: 710.81 ng/ml



#4 AR-1016-2

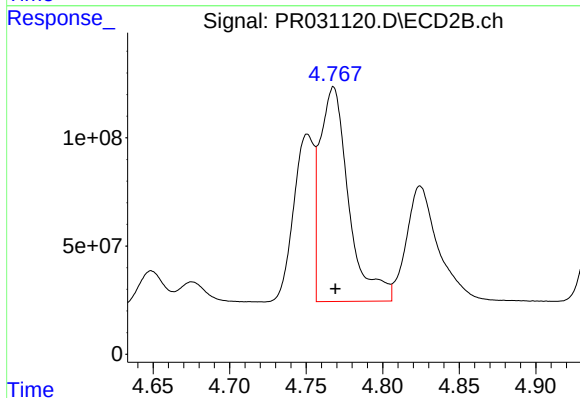
R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 717496682
Conc: 657.09 ng/ml



#5 AR-1016-3

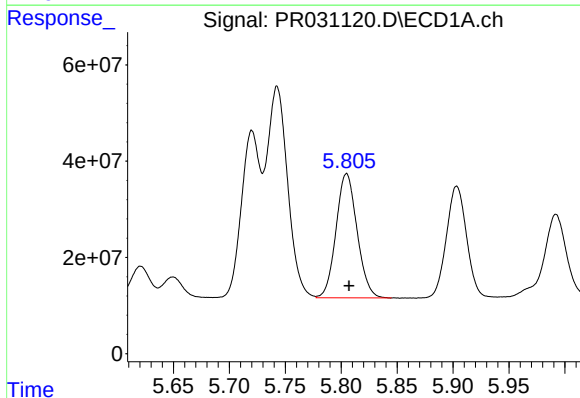
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 393583720
Conc: 648.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



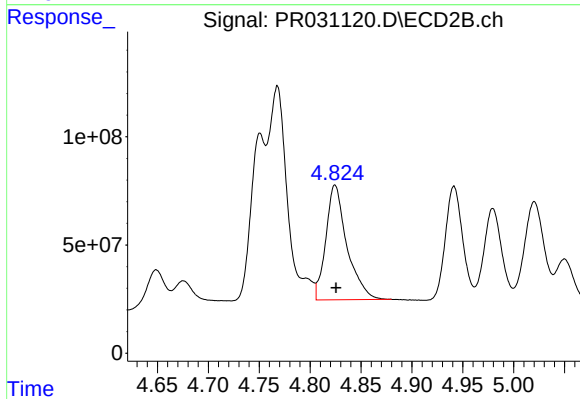
#5 AR-1016-3

R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 1298324400
Conc: 718.60 ng/ml



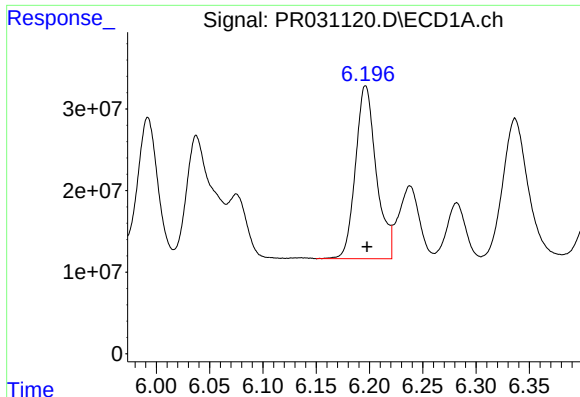
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 338013429
Conc: 632.31 ng/ml



#6 AR-1016-4

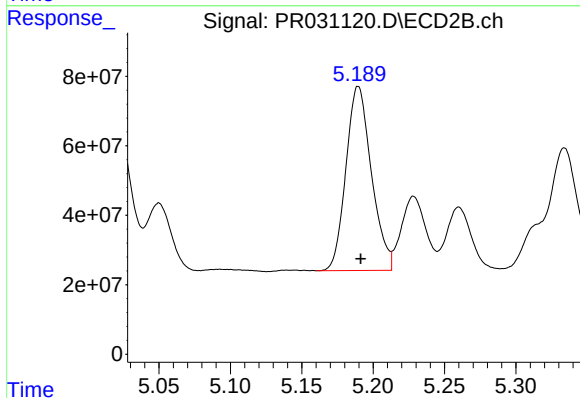
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 765056497
Conc: 632.67 ng/ml



#7 AR-1016-5

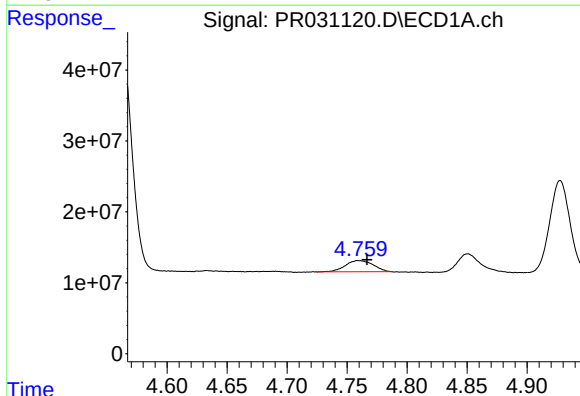
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 288460799
Conc: 611.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



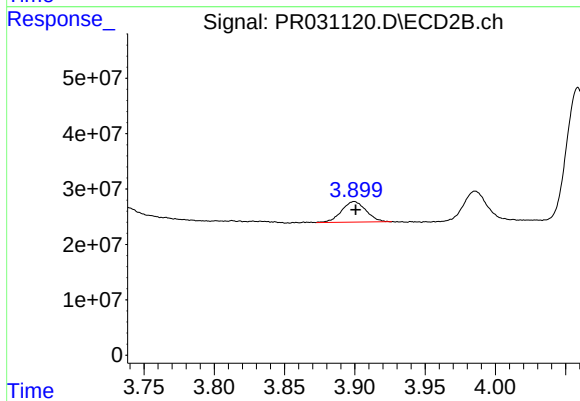
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 658229600
Conc: 599.48 ng/ml



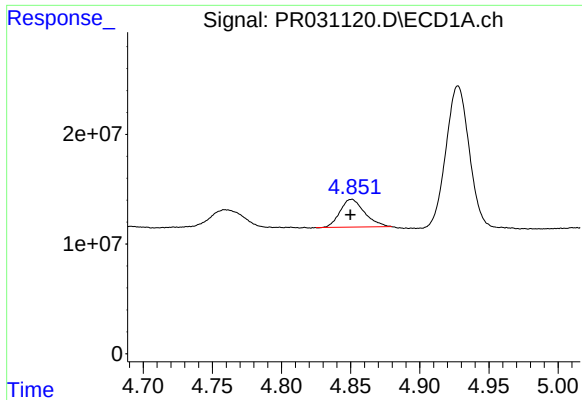
#8 AR-1221-1

R.T.: 4.760 min
Delta R.T.: -0.007 min
Response: 25363444
Conc: 132.84 ng/ml



#8 AR-1221-1

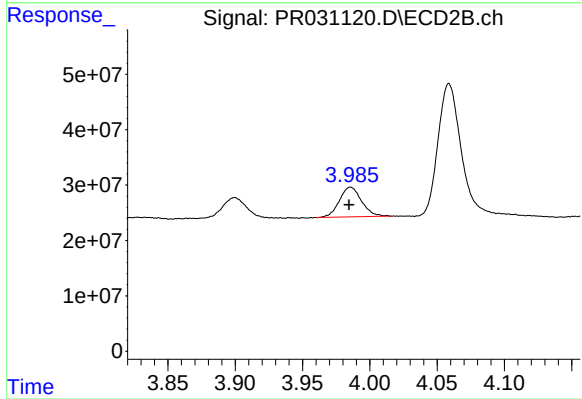
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 45256779
Conc: 137.90 ng/ml



#9 AR-1221-2

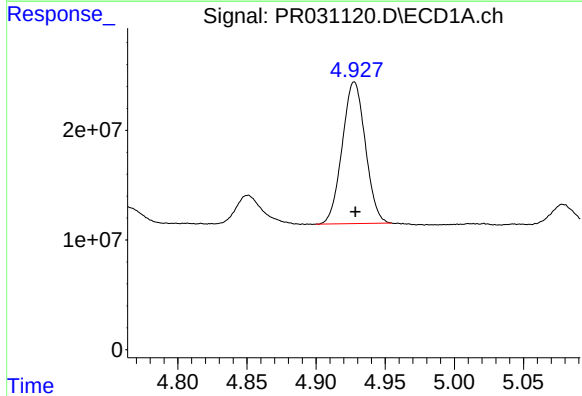
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 31466440
Conc: 251.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



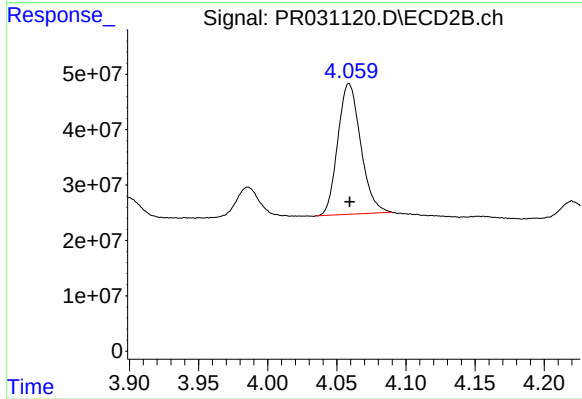
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: 0.001 min
Response: 61409042
Conc: 259.51 ng/ml



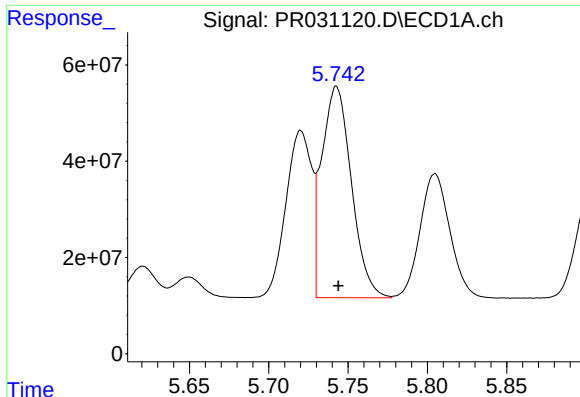
#10 AR-1221-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 150304860
Conc: 320.79 ng/ml



#10 AR-1221-3

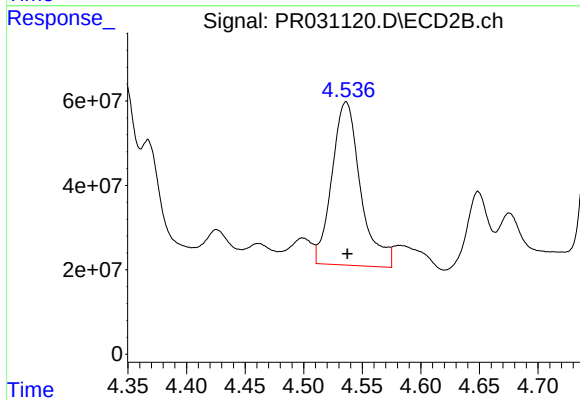
R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 272054323
Conc: 351.32 ng/ml



#11 AR-1232-1

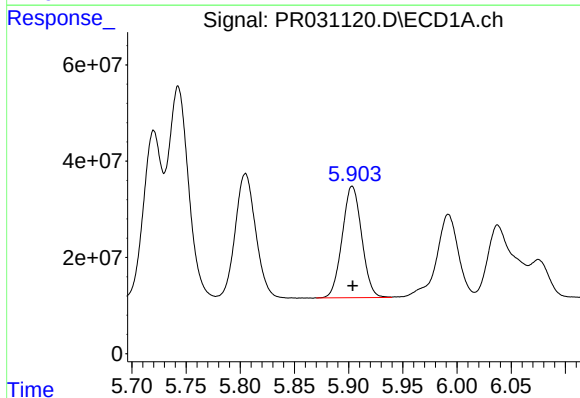
R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 570741078
Conc: 1425.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



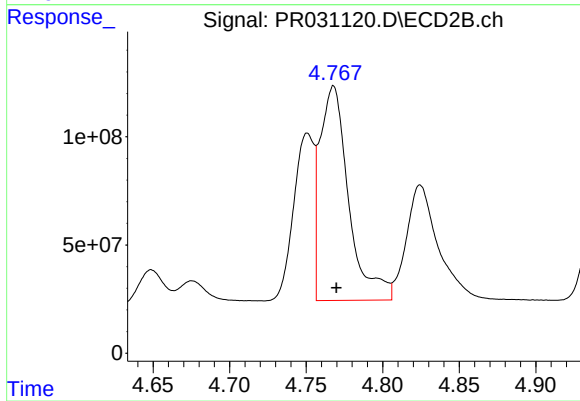
#11 AR-1232-1

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 658142512
Conc: 1832.13 ng/ml



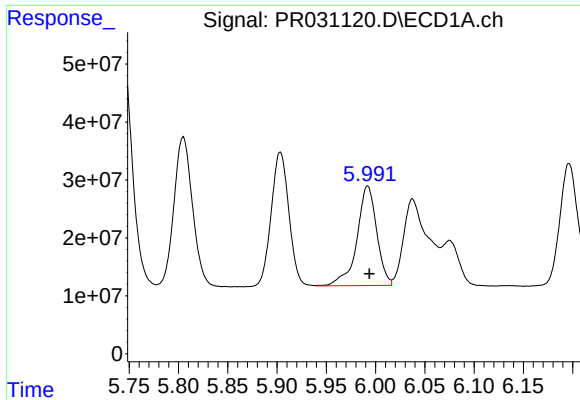
#12 AR-1232-2

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 289369600
Conc: 1374.34 ng/ml



#12 AR-1232-2

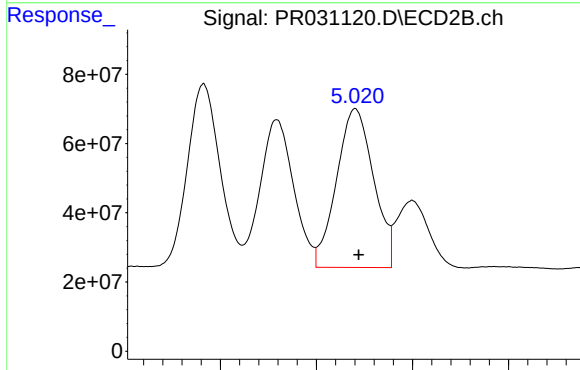
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 1298324400
Conc: 1446.96 ng/ml



#13 AR-1232-3

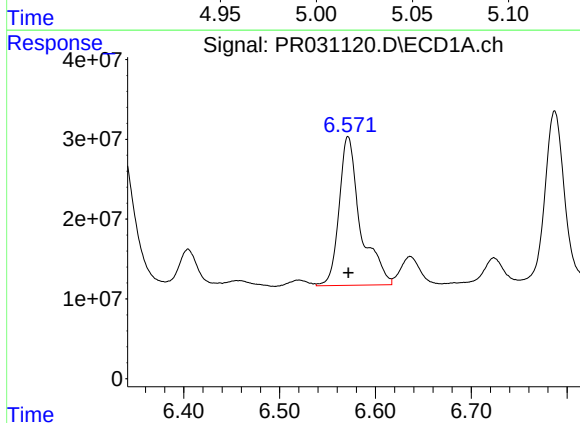
R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 240321886
Conc: 1413.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



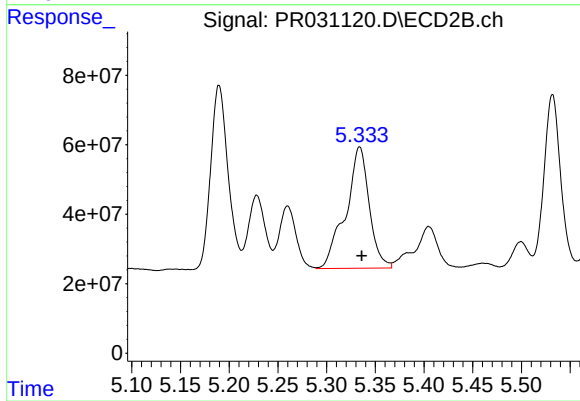
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 614070389
Conc: 1402.54 ng/ml



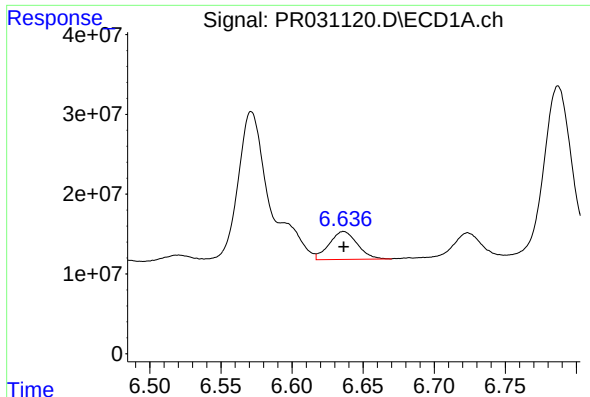
#14 AR-1232-4

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 290034509
Conc: 1485.93 ng/ml



#14 AR-1232-4

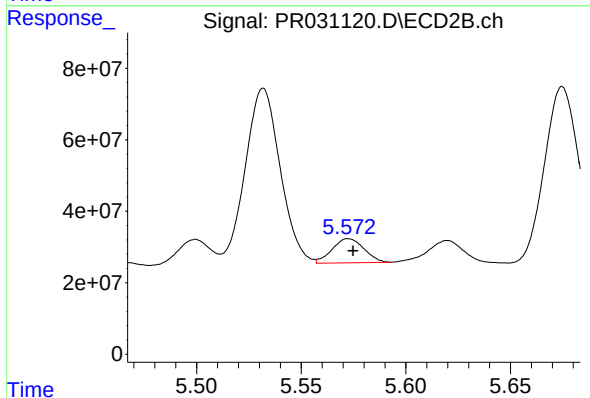
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 586062313
Conc: 1592.38 ng/ml



#15 AR-1232-5

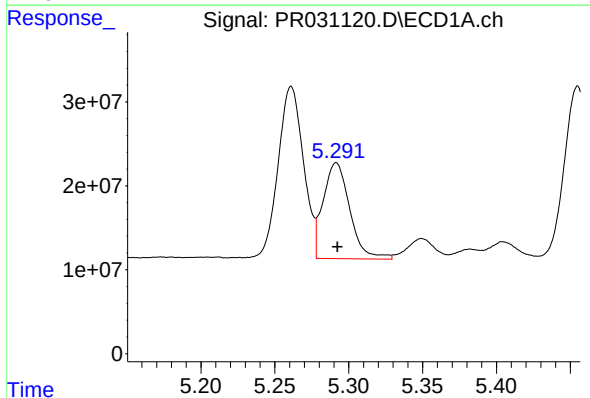
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 48186370
Conc: 181.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



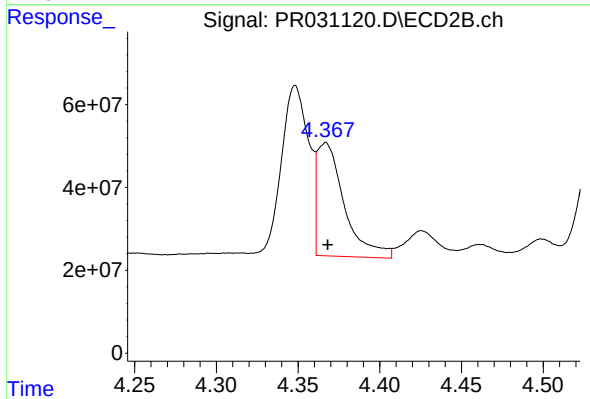
#15 AR-1232-5

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 71752513
Conc: 131.88 ng/ml



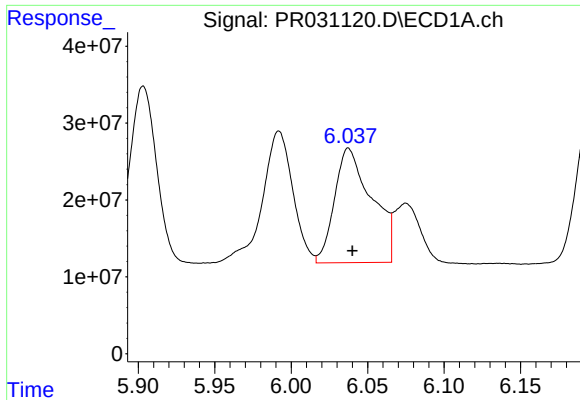
#16 AR-1242-1

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 143201242
Conc: 792.76 ng/ml



#16 AR-1242-1

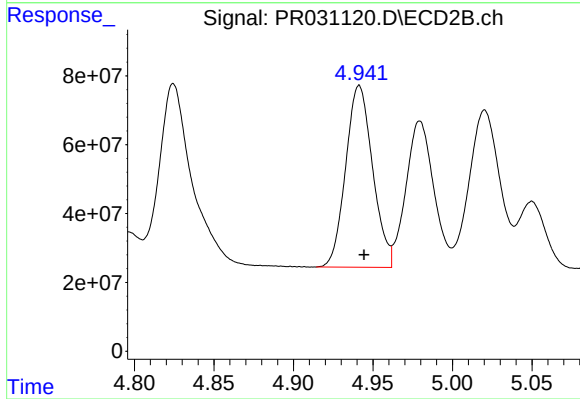
R.T.: 4.367 min
Delta R.T.: -0.001 min
Response: 318683219
Conc: 844.70 ng/ml



#17 AR-1242-2

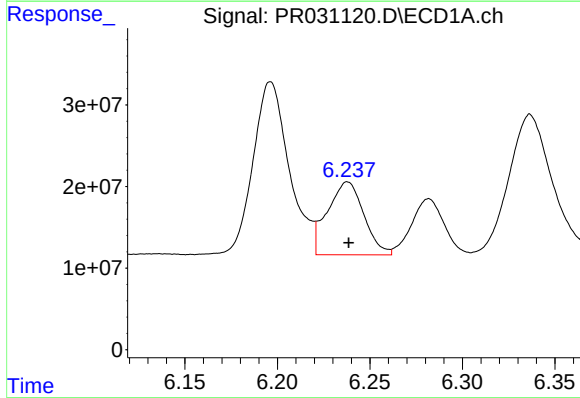
R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 252065719
Conc: 729.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



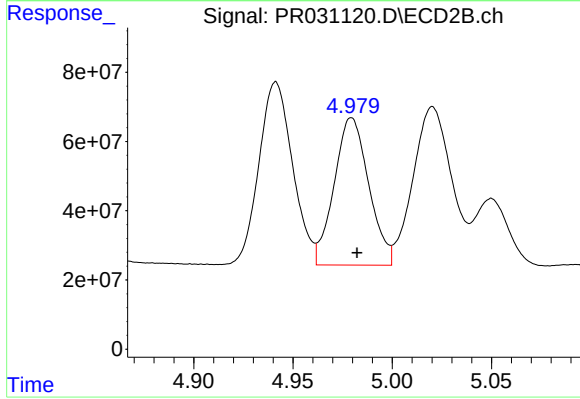
#17 AR-1242-2

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 622896805
Conc: 810.74 ng/ml



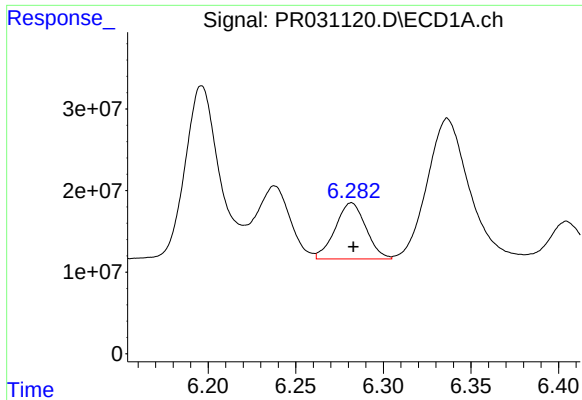
#18 AR-1242-3

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 122211256
Conc: 662.78 ng/ml



#18 AR-1242-3

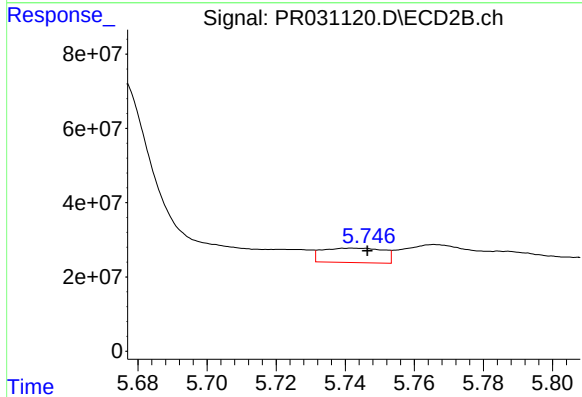
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 517182877
Conc: 785.24 ng/ml



#19 AR-1242-4

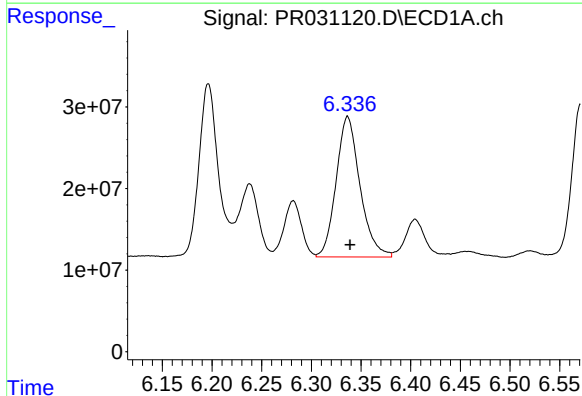
R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 83966436
Conc: 659.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



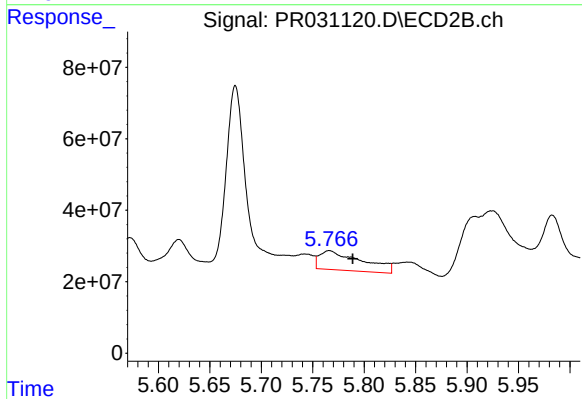
#19 AR-1242-4

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 47924955
Conc: 48.06 ng/ml



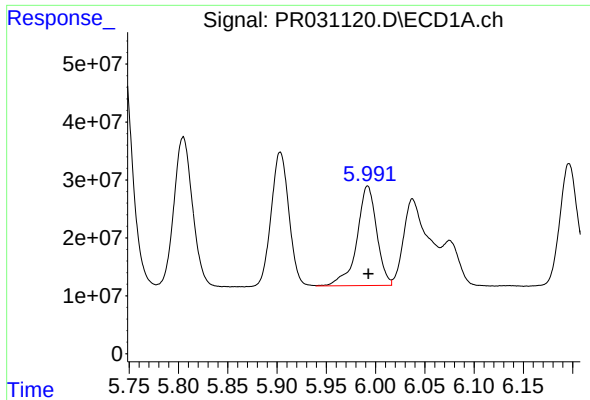
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 287779809
Conc: 635.58 ng/ml



#20 AR-1242-5

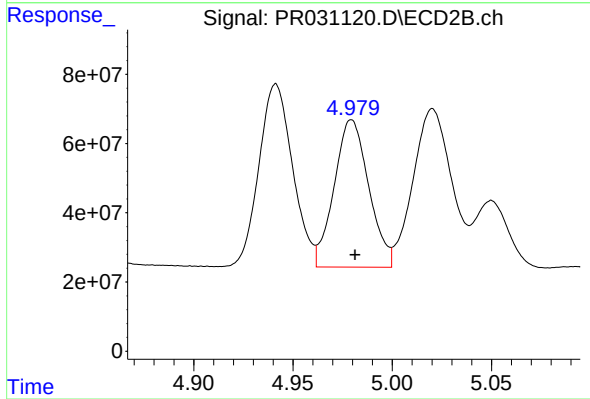
R.T.: 5.766 min
Delta R.T.: -0.023 min
Response: 155366896
Conc: 228.99 ng/ml



#21 AR-1248-1

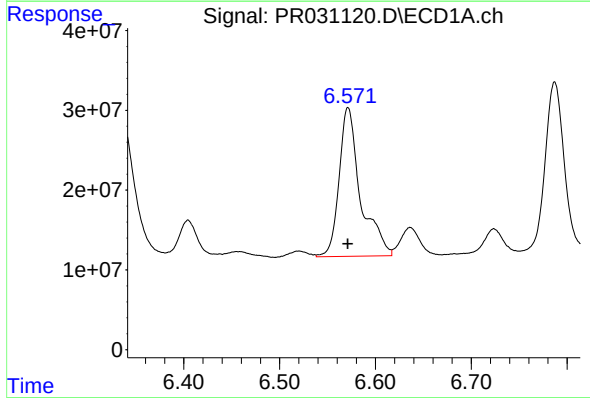
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 240321886
Conc: 345.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



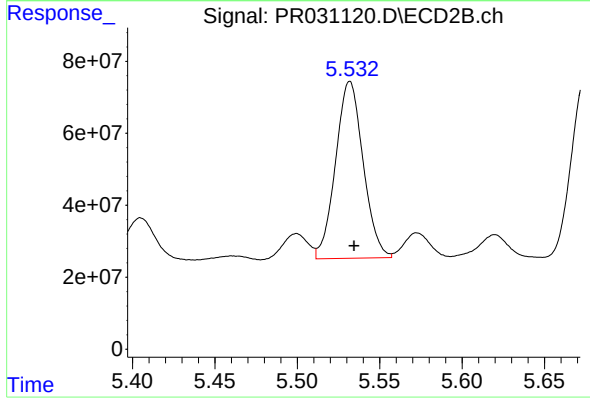
#21 AR-1248-1

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 517182877
Conc: 362.34 ng/ml



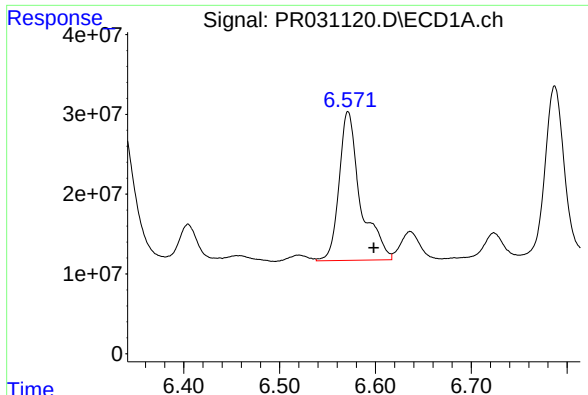
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 290034509
Conc: 379.02 ng/ml



#22 AR-1248-2

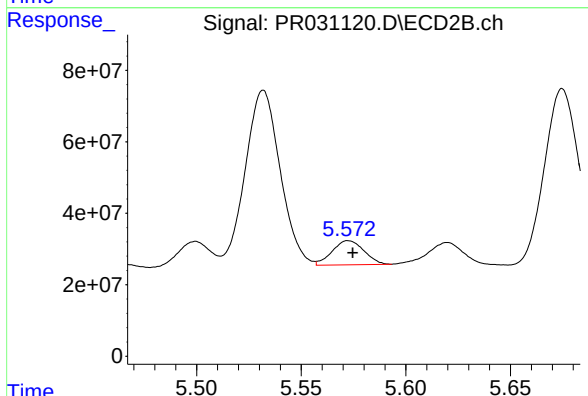
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 573471132
Conc: 189.03 ng/ml



#23 AR-1248-3

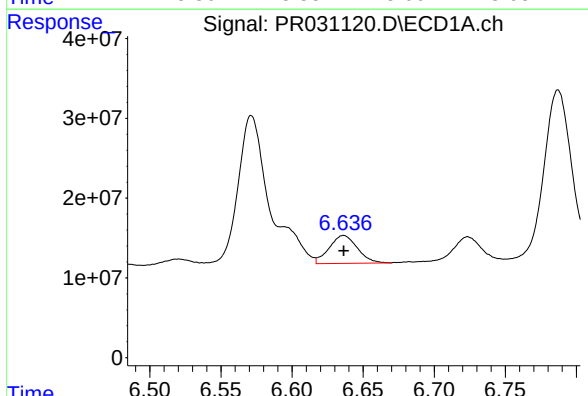
R.T.: 6.571 min
Delta R.T.: -0.027 min
Response: 290034509
Conc: 273.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



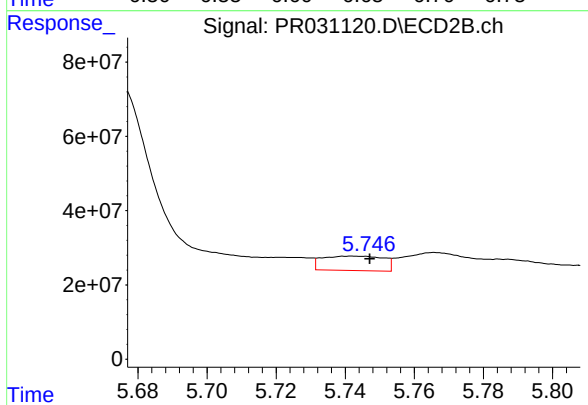
#23 AR-1248-3

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 71752513
Conc: 32.67 ng/ml



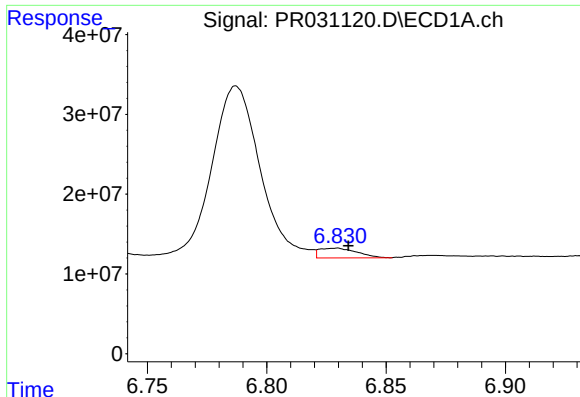
#24 AR-1248-4

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 48186370
Conc: 48.65 ng/ml



#24 AR-1248-4

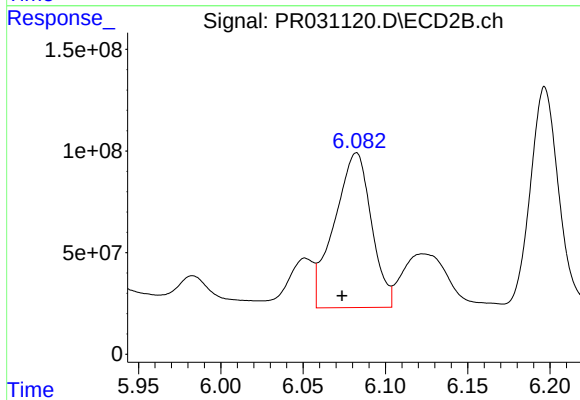
R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 47924955
Conc: 24.33 ng/ml



#25 AR-1248-5

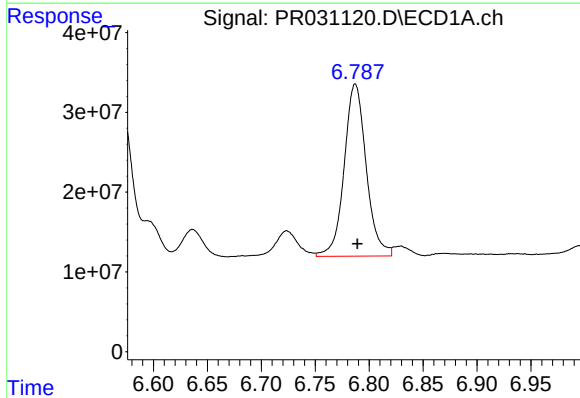
R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 13407615
Conc: 19.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



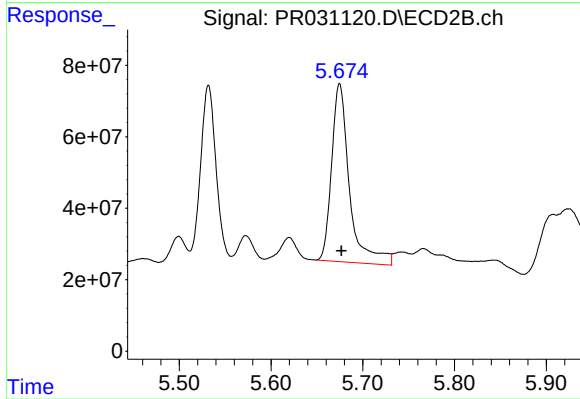
#25 AR-1248-5

R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 1192141421
Conc: 770.71 ng/ml



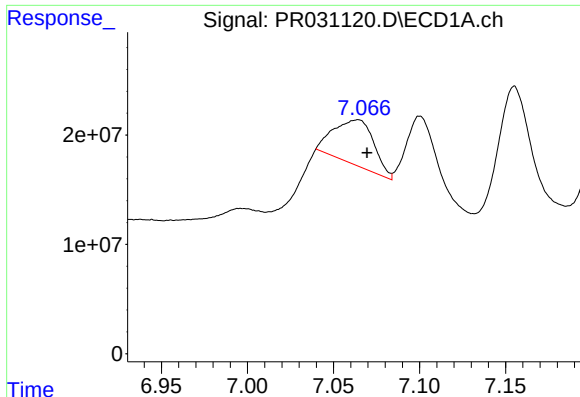
#26 AR-1254-1

R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 307072849
Conc: 201.99 ng/ml



#26 AR-1254-1

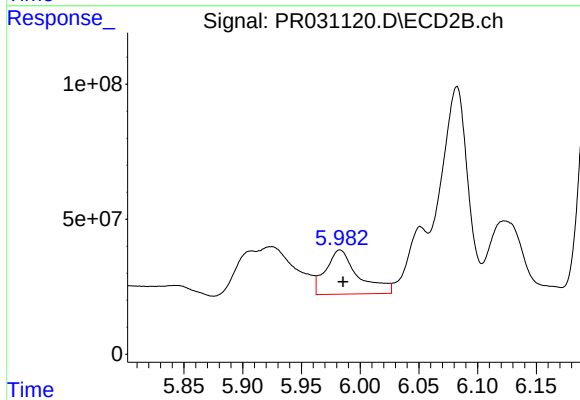
R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 674207702
Conc: 250.61 ng/ml



#27 AR-1254-2

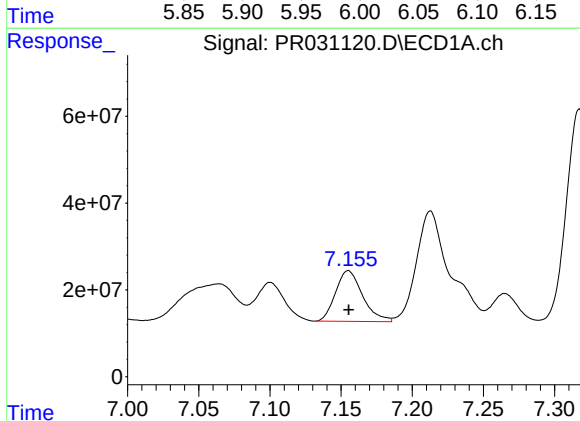
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 67259093
Conc: 72.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



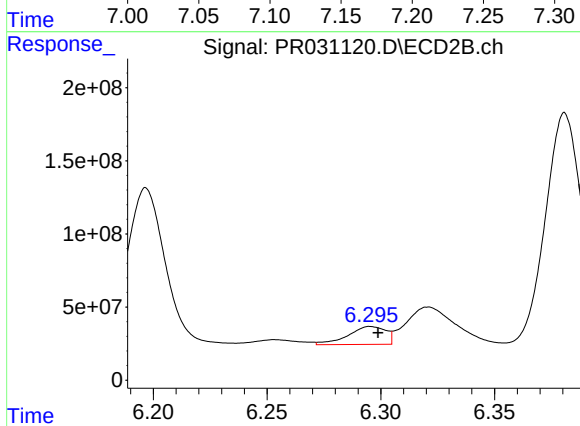
#27 AR-1254-2

R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 315726293
Conc: 141.51 ng/ml



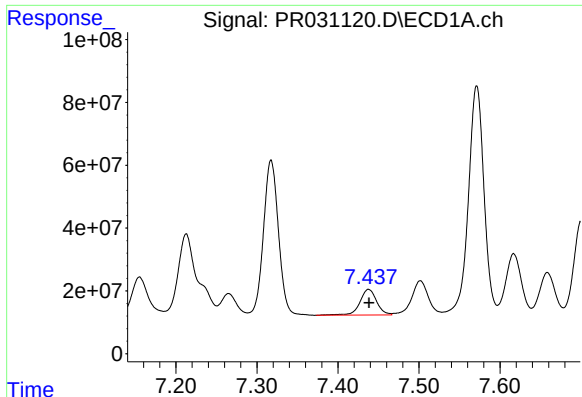
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 154614363
Conc: 90.44 ng/ml



#28 AR-1254-3

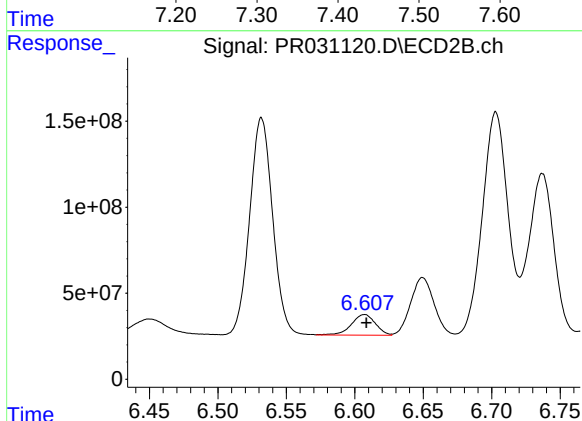
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 141866182
Conc: 39.94 ng/ml



#29 AR-1254-4

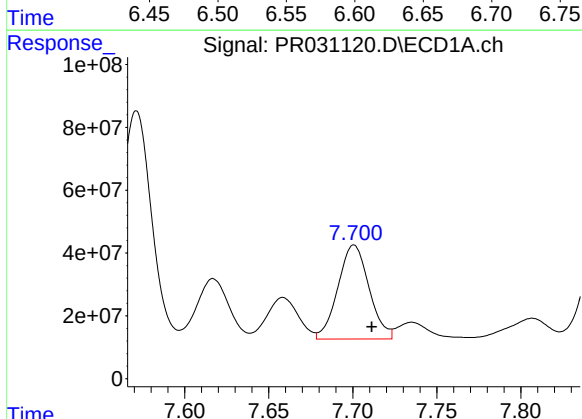
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 118744437
Conc: 78.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



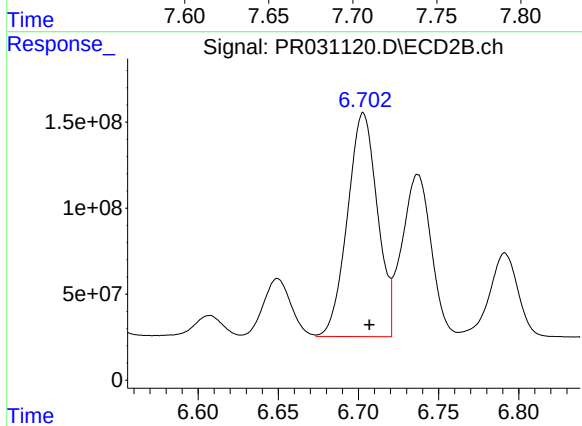
#29 AR-1254-4

R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 146000025
Conc: 78.84 ng/ml



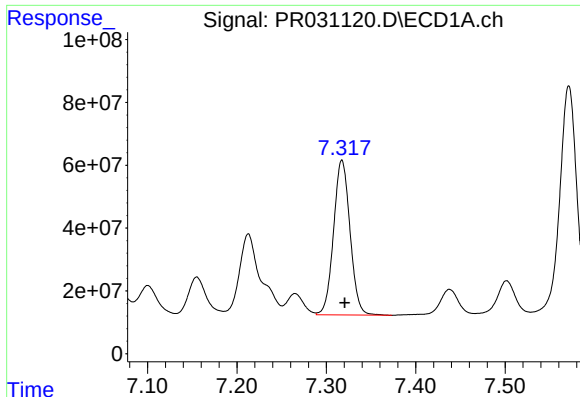
#30 AR-1254-5

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 386022442
Conc: 358.98 ng/ml



#30 AR-1254-5

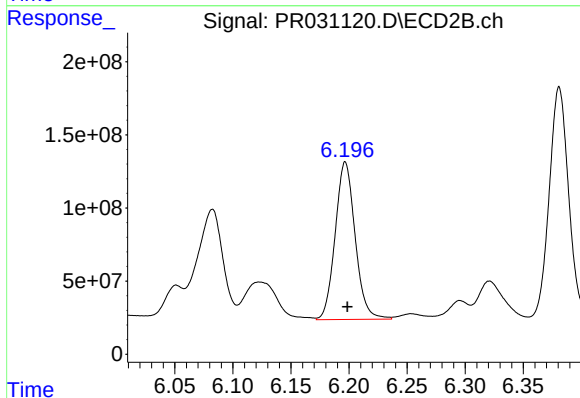
R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 1692913195
Conc: 489.58 ng/ml



#31 AR-1260-1

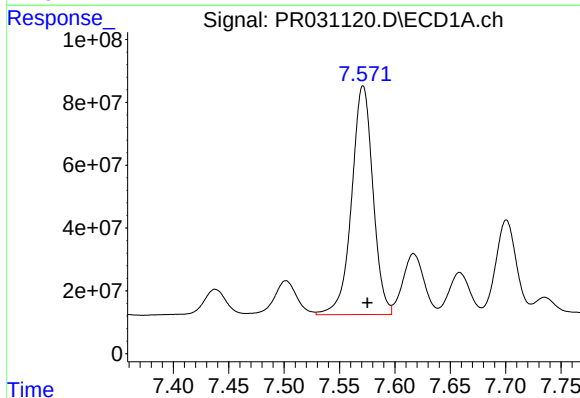
R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 630785693
Conc: 543.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



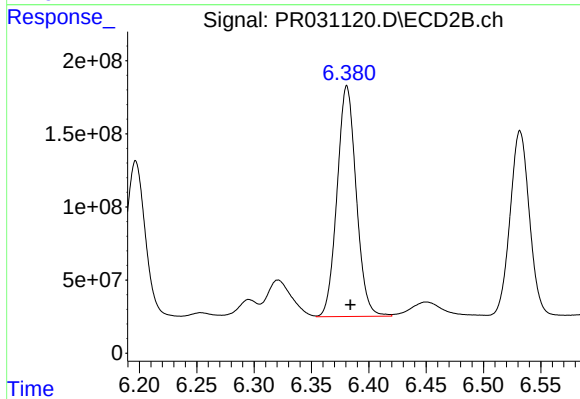
#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 1289828812
Conc: 489.44 ng/ml



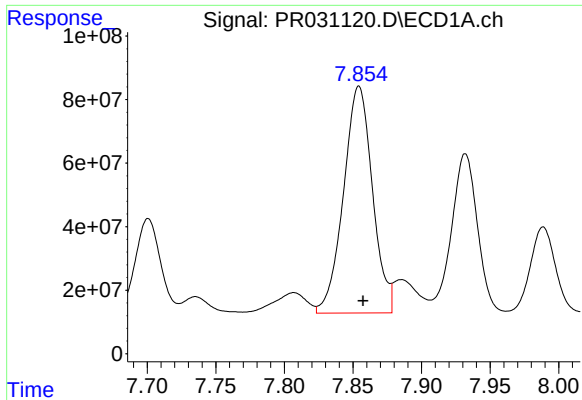
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: -0.004 min
Response: 974029177
Conc: 576.99 ng/ml



#32 AR-1260-2

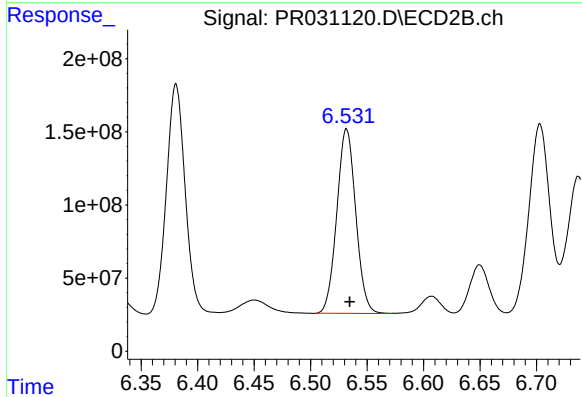
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 1833218922
Conc: 559.64 ng/ml



#33 AR-1260-3

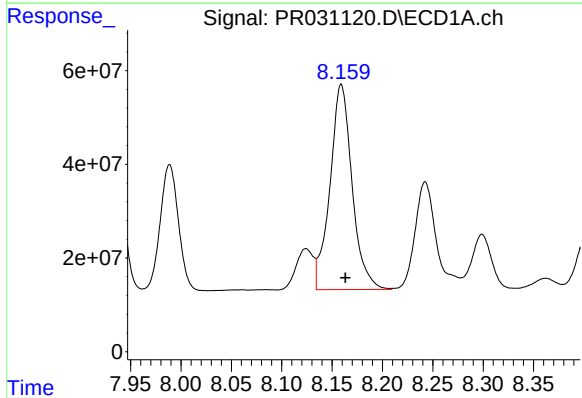
R.T.: 7.854 min
Delta R.T.: -0.003 min
Response: 1049882999
Conc: 545.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



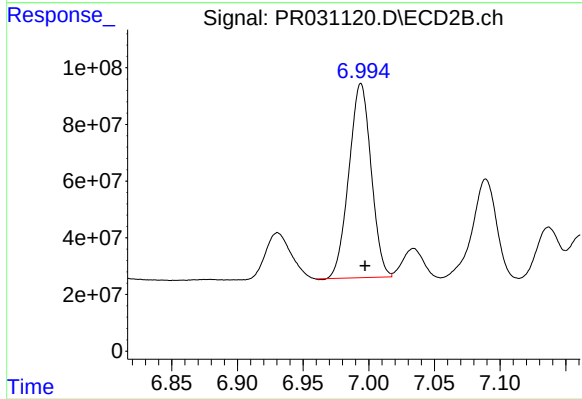
#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 1473540494
Conc: 541.72 ng/ml



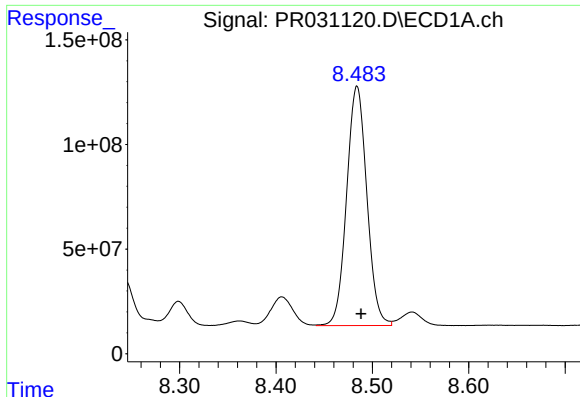
#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 669655654
Conc: 477.94 ng/ml



#34 AR-1260-4

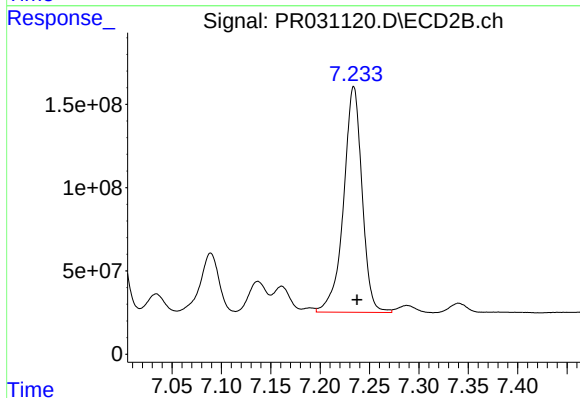
R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 807685895
Conc: 467.25 ng/ml



#35 AR-1260-5

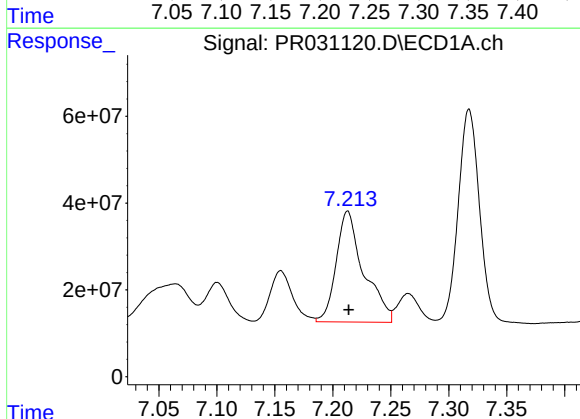
R.T.: 8.484 min
Delta R.T.: -0.004 min
Response: 1664578200
Conc: 475.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



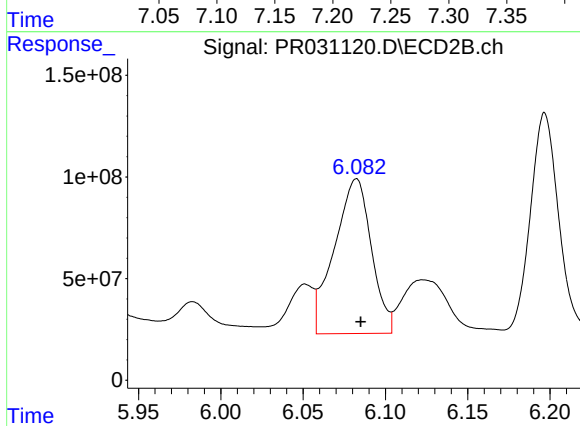
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 1765238181
Conc: 476.12 ng/ml



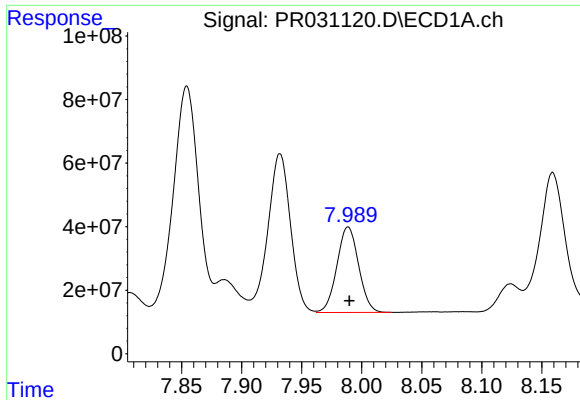
#36 AR-1262-1

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 421901454
Conc: 465.37 ng/ml



#36 AR-1262-1

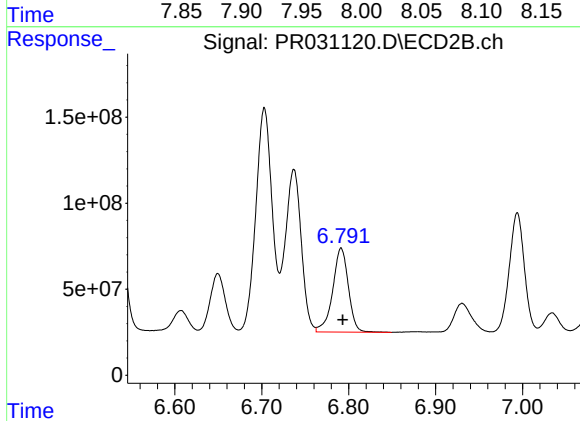
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 1192141421
Conc: 620.32 ng/ml



#37 AR-1262-2

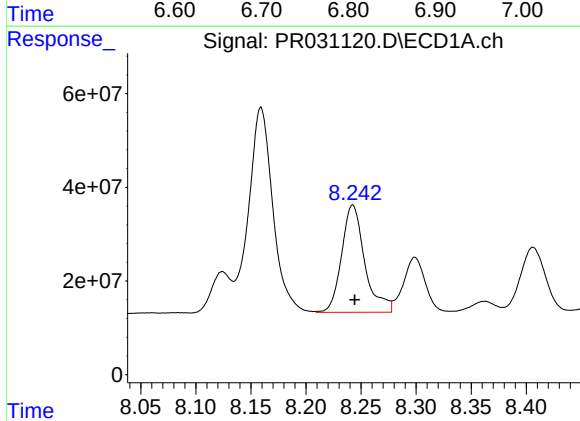
R.T.: 7.989 min
Delta R.T.: -0.001 min
Response: 337689820
Conc: 366.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



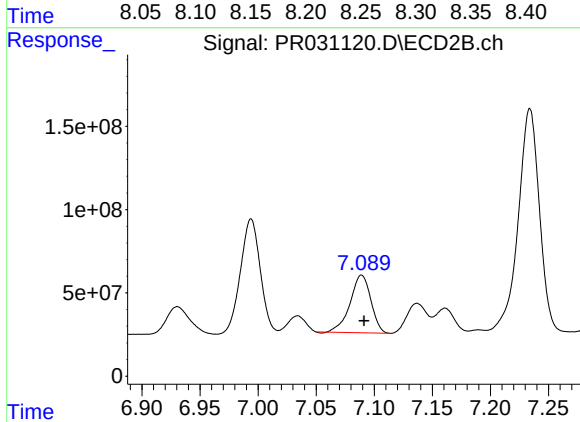
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 613050019
Conc: 350.19 ng/ml



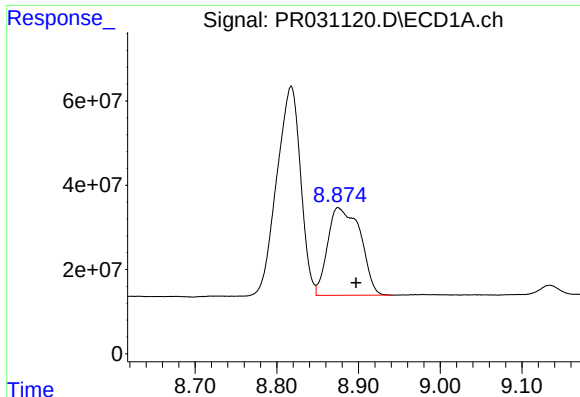
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 334962013
Conc: 421.43 ng/ml



#38 AR-1262-3

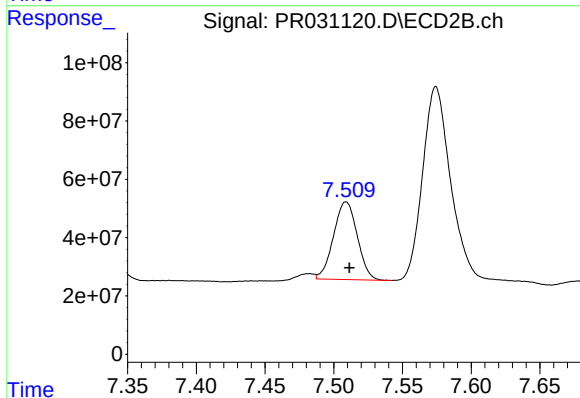
R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 430331560
Conc: 321.93 ng/ml



#39 AR-1262-4

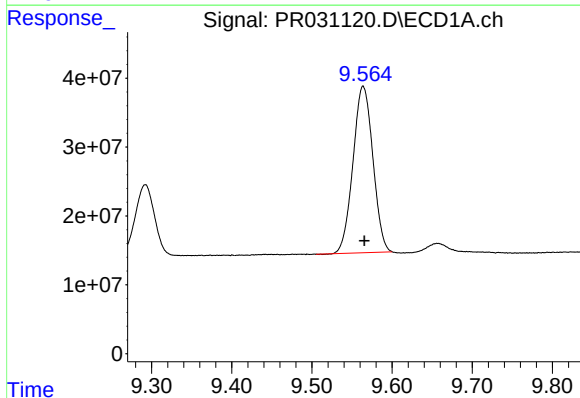
R.T.: 8.875 min
Delta R.T.: -0.022 min
Response: 578451622
Conc: 240.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



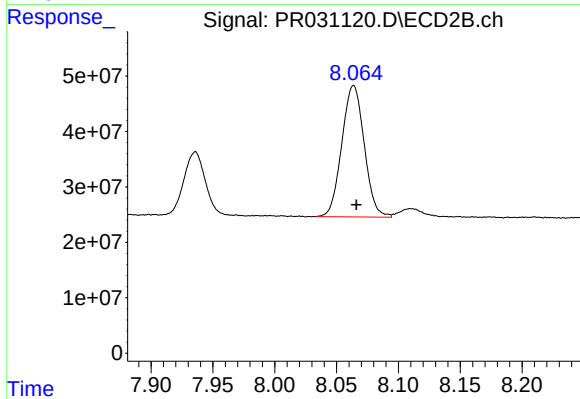
#39 AR-1262-4

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 320870993
Conc: 158.23 ng/ml



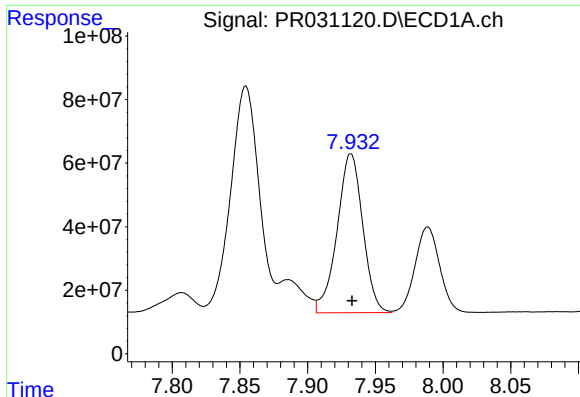
#40 AR-1262-5

R.T.: 9.564 min
Delta R.T.: -0.001 min
Response: 416970903
Conc: 237.46 ng/ml



#40 AR-1262-5

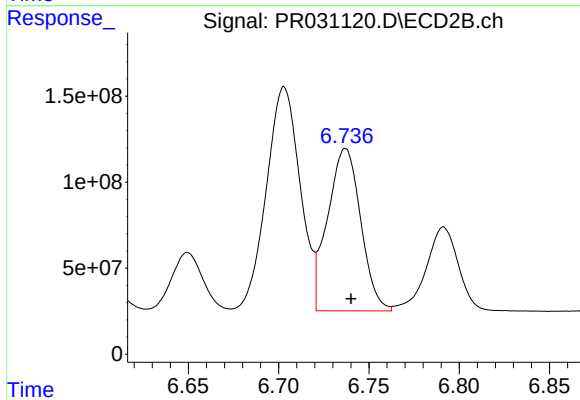
R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 299268490
Conc: 216.22 ng/ml



#41 AR-1268-1

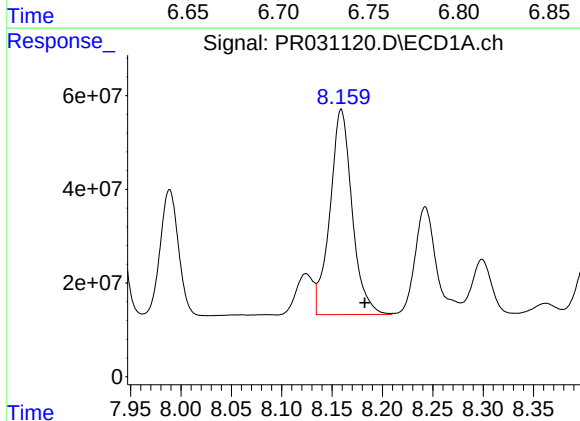
R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 659420937
Conc: 727.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



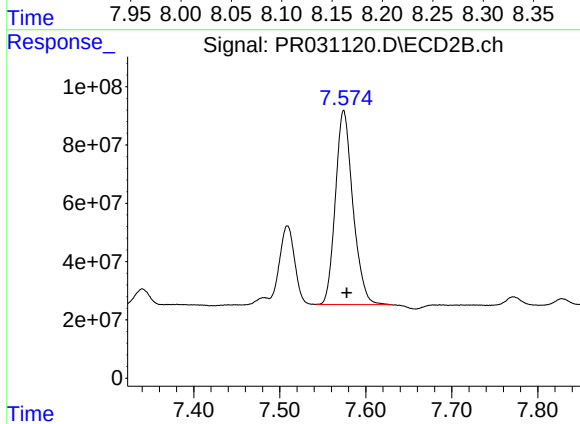
#41 AR-1268-1

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 1205686123
Conc: 734.11 ng/ml



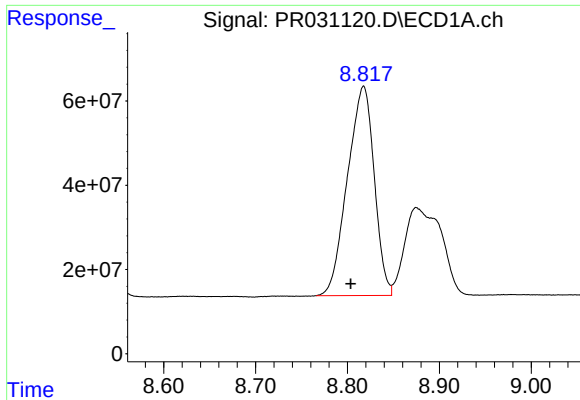
#42 AR-1268-2

R.T.: 8.159 min
Delta R.T.: -0.023 min
Response: 669655654
Conc: 523.31 ng/ml



#42 AR-1268-2

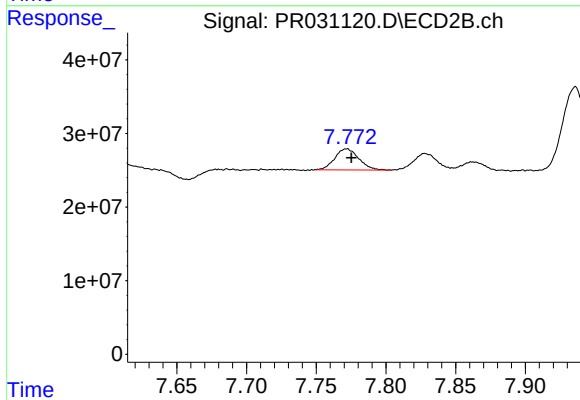
R.T.: 7.574 min
Delta R.T.: -0.004 min
Response: 941406558
Conc: 217.12 ng/ml



#43 AR-1268-3

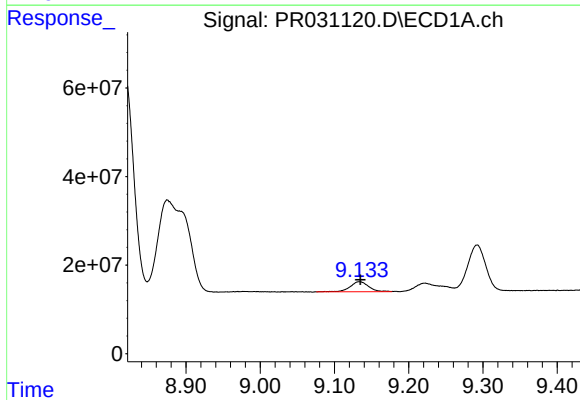
R.T.: 8.818 min
Delta R.T.: 0.014 min
Response: 1005650153
Conc: 175.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



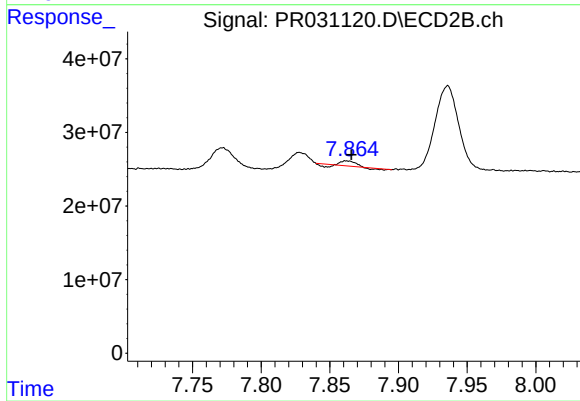
#43 AR-1268-3

R.T.: 7.772 min
Delta R.T.: -0.004 min
Response: 34285596
Conc: 9.69 ng/ml



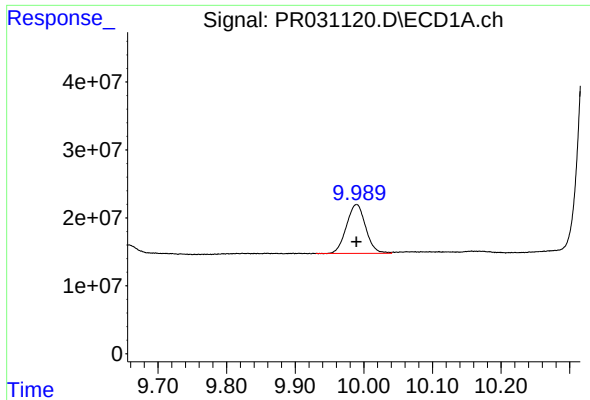
#44 AR-1268-4

R.T.: 9.134 min
Delta R.T.: -0.001 min
Response: 39317089
Conc: 8.44 ng/ml



#44 AR-1268-4

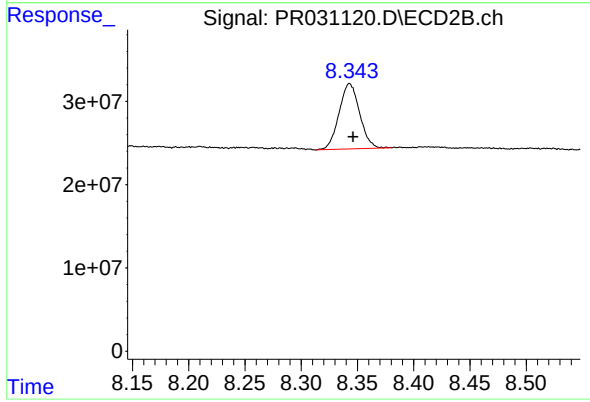
R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 2146345
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 9.989 min
Delta R.T.: 0.000 min
Response: 139599786
Conc: 10.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.003 min
Response: 99814661
Conc: 11.53 ng/ml