

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
 Data File : PR031371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 02:53
 Operator : SM\SJ
 Sample : J4268-11
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:33:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 08 06:03:09 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...	4.551	3.679	259.9E6	413.0E6	11.156	10.195
2)	SA Decachlor...	10.324	8.562	430.9E6	289.9E6	14.252	14.207
Target Compounds							
3)	L1 AR-1016-1	5.250	4.332	188.0E6	388.8E6	342.648	346.500
4)	L1 AR-1016-2	5.444	4.735	245.0E6	670.2E6	421.453	384.997
5)	L1 AR-1016-3	5.732	4.752	390.0E6	1016.1E6	450.630	366.221
6)	L1 AR-1016-4	5.794	4.809	219.3E6	732.7E6	292.207	415.886 #
7)	L1 AR-1016-5	6.186	5.173	207.7E6	374.5E6	312.961	230.175 #
8)	L2 AR-1221-1	4.761	3.886	18137602	71622732	59.068	139.127 #
9)	L2 AR-1221-2	4.839	3.968	66712580	32349737	278.491	89.877 #
10)	L2 AR-1221-3	4.916	4.044	177.6E6	226.2E6	254.029	176.834 #
11)	L3 AR-1232-1	5.732	4.520	390.0E6	633.0E6	583.292	934.560 #
12)	L3 AR-1232-2	5.893	4.752	223.2E6	1016.1E6	724.458	946.998 #
13)	L3 AR-1232-3	5.982	5.004	159.0E6	427.3E6	660.701	708.205
14)	L3 AR-1232-4	6.562	5.317	220.7E6	348.2E6	791.465	486.421 #
15)	L3 AR-1232-5	6.627	5.557	93491198	54049280	254.071	63.485 #
16)	L4 AR-1242-1	5.281	4.351	117.9E6	290.3E6	439.084	497.741
17)	L4 AR-1242-2	6.027	4.925	180.0E6	531.6E6	346.533	450.543 #
18)	L4 AR-1242-3	6.228	4.963	88972993	426.1E6	343.736	447.877 #
19)	L4 AR-1242-4	6.271	5.724	57970153	65623537	299.543	56.052 #
20)	L4 AR-1242-5	6.327	5.773	184.8E6	24656536	278.375	31.785 #
21)	L5 AR-1248-1	5.982	4.963	159.0E6	426.1E6	174.330	236.651 #
22)	L5 AR-1248-2	6.562	5.483	220.7E6	56354681	229.969	41.661 #
23)	L5 AR-1248-3	6.562	5.515	220.7E6	374.9E6	173.666	108.871 #
24)	L5 AR-1248-4	6.627	5.658	93491198	332.2E6	77.671	338.772 #
25)	L5 AR-1248-5	6.778f	6.065	218.6E6	669.7E6	282.009	433.718 #
26)	L6 AR-1254-1	6.778	5.889	218.6E6	63715821	110.949	49.607 #
27)	L6 AR-1254-2	7.061	5.966	28667838	113.0E6	23.796	45.419 #
28)	L6 AR-1254-3	7.145	6.281	98940324	92789581	46.577	22.614 #
29)	L6 AR-1254-4	7.429	6.590	65993056	101.4E6	36.401	50.232 #
30)	L6 AR-1254-5	7.693	6.686	198.7E6	893.9E6	154.476	250.749 #
31)	L7 AR-1260-1	7.308	6.179	354.4E6	746.1E6	252.369	227.267
32)	L7 AR-1260-2	7.562	6.364	446.5E6	946.7E6	230.046	238.571
33)	L7 AR-1260-3	7.877	6.515	64941789	759.6E6	31.112	231.332 #
34)	L7 AR-1260-4	8.151	6.976	339.0E6	467.0E6	224.789	237.419
35)	L7 AR-1260-5	8.475	7.216	754.5E6	994.9E6	215.618	248.371
36)	L8 AR-1262-1	7.203	6.065	248.8E6	669.7E6	213.256	283.210 #
37)	L8 AR-1262-2	7.980	6.774	162.7E6	333.8E6	142.925	170.021
38)	L8 AR-1262-3	8.234	7.072	176.0E6	291.7E6	179.571	187.032
39)	L8 AR-1262-4	8.867	7.495	266.9E6	75492989	99.279	34.974 #
40)	L8 AR-1262-5	9.553	8.046	183.7E6	145.1E6	98.749	110.049
41)	L9 AR-1268-1	7.923	6.720	320.8E6	641.7E6	266.504	317.550

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
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 Acq On : 09 Aug 2018 02:53
 Operator : SM\SJ
 Sample : J4268-11
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

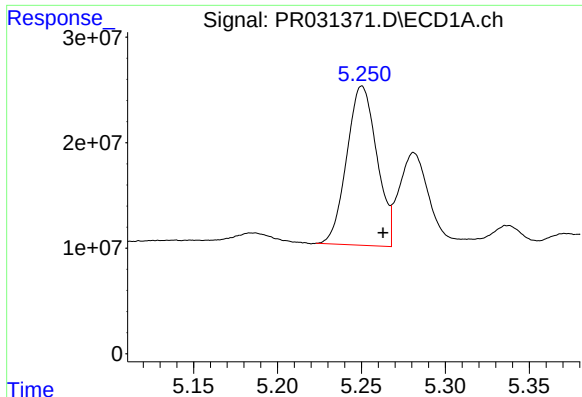
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:33:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.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	8.151	7.557	339.0E6	490.7E6	203.042	105.003 #
43) L9	AR-1268-3	8.809	7.755	468.6E6	43604779	72.312	11.045 #
44) L9	AR-1268-4	9.124	7.876	19596990	28448599	3.847	24.699 #
45) L9	AR-1268-5	9.977	8.324	62883460	44784118	4.599	5.123

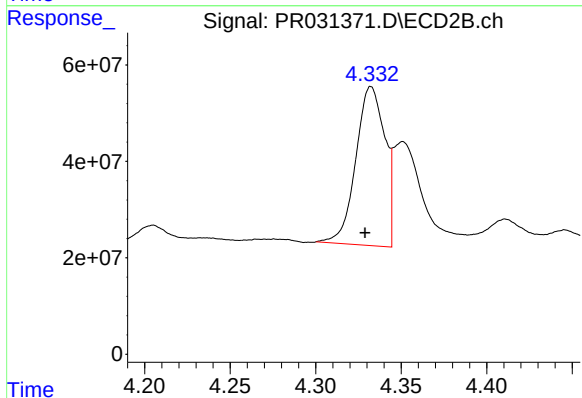
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

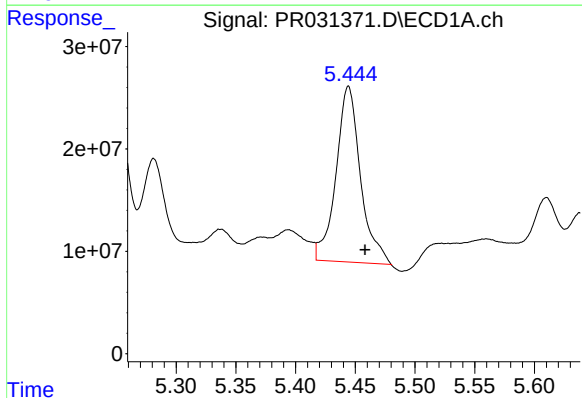
R.T.: 5.250 min
Delta R.T.: -0.013 min
Response: 188035325
Conc: 342.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



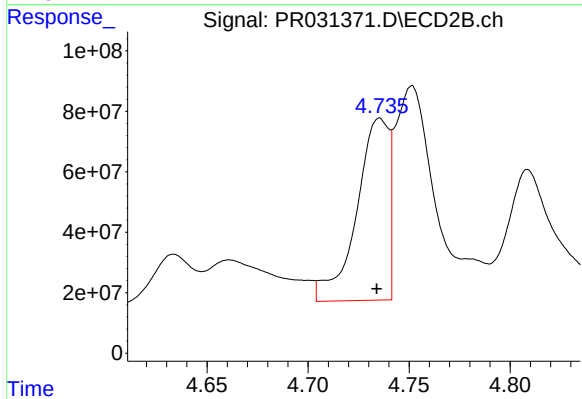
#3 AR-1016-1

R.T.: 4.332 min
Delta R.T.: 0.004 min
Response: 388827170
Conc: 346.50 ng/ml



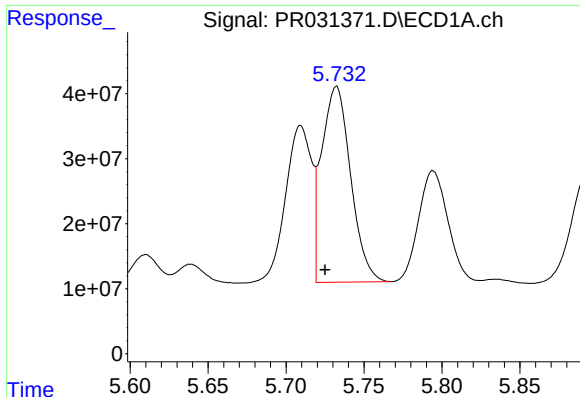
#4 AR-1016-2

R.T.: 5.444 min
Delta R.T.: -0.014 min
Response: 245023634
Conc: 421.45 ng/ml



#4 AR-1016-2

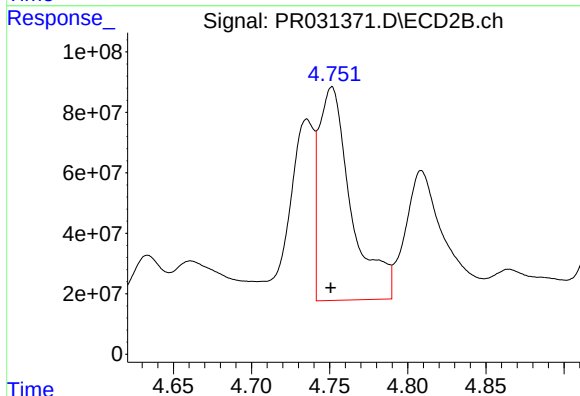
R.T.: 4.735 min
Delta R.T.: 0.002 min
Response: 670174774
Conc: 385.00 ng/ml



#5 AR-1016-3

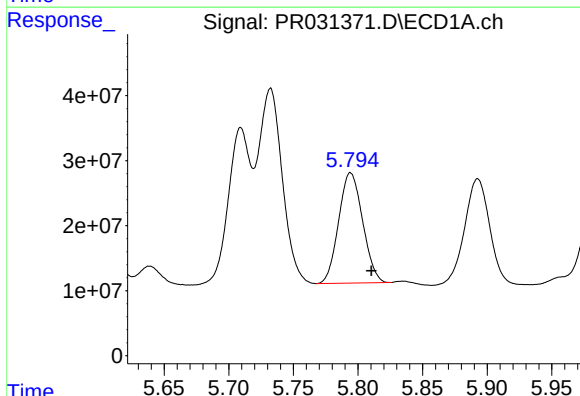
R.T.: 5.732 min
Delta R.T.: 0.007 min
Response: 389960978
Conc: 450.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



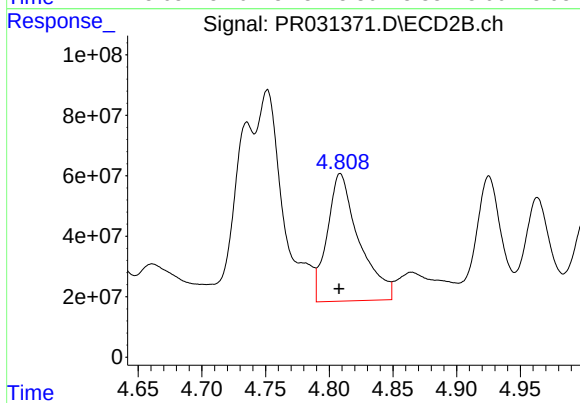
#5 AR-1016-3

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 1016100020
Conc: 366.22 ng/ml



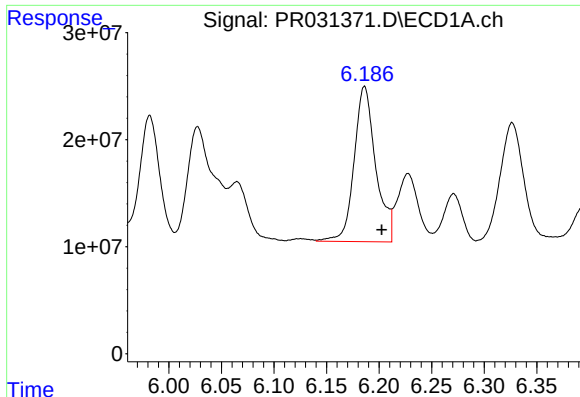
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: -0.016 min
Response: 219349907
Conc: 292.21 ng/ml



#6 AR-1016-4

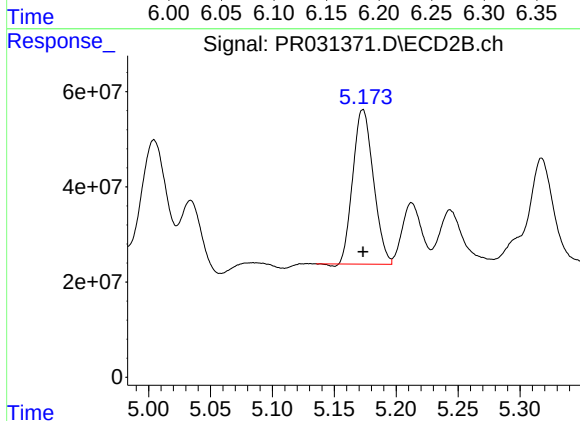
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 732722823
Conc: 415.89 ng/ml



#7 AR-1016-5

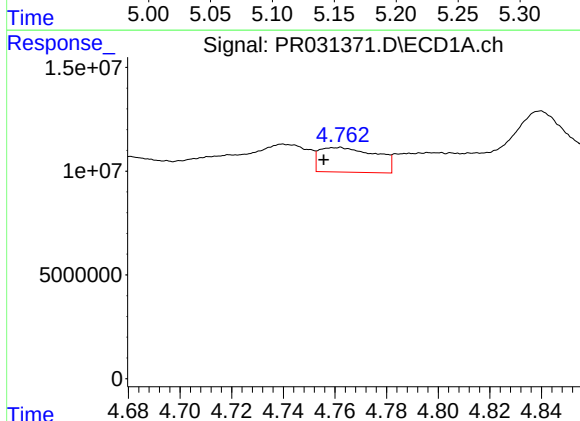
R.T.: 6.186 min
Delta R.T.: -0.017 min
Response: 207716133
Conc: 312.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



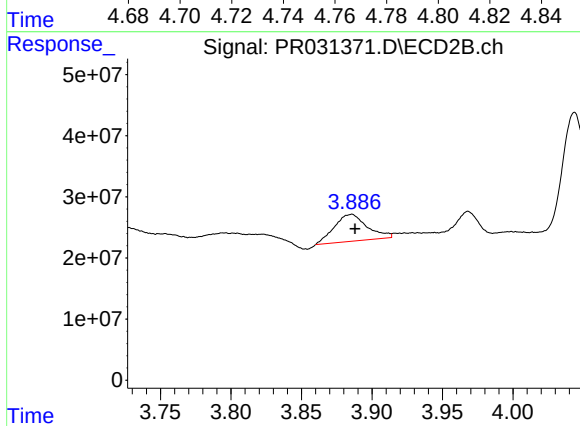
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 374540170
Conc: 230.17 ng/ml



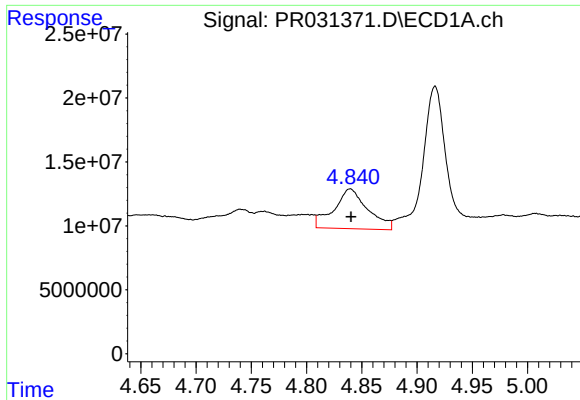
#8 AR-1221-1

R.T.: 4.761 min
Delta R.T.: 0.006 min
Response: 18137602
Conc: 59.07 ng/ml



#8 AR-1221-1

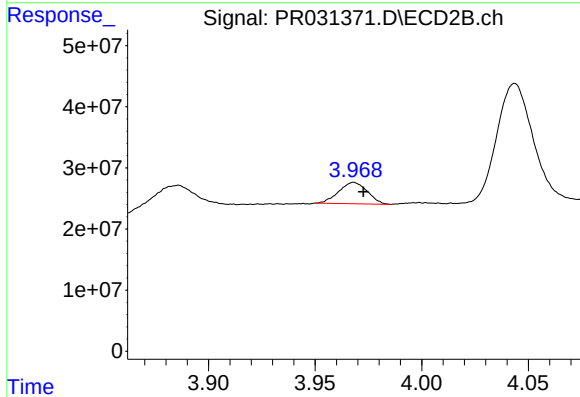
R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 71622732
Conc: 139.13 ng/ml



#9 AR-1221-2

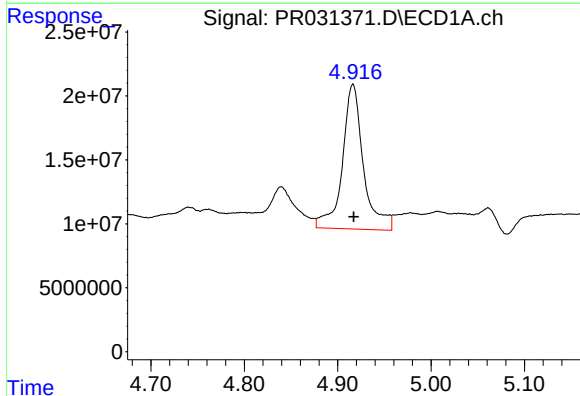
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 66712580
Conc: 278.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



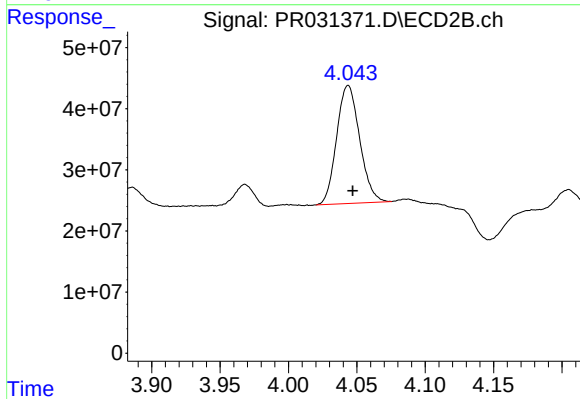
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 32349737
Conc: 89.88 ng/ml



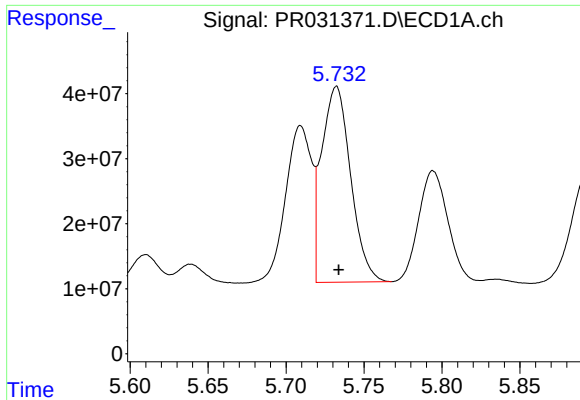
#10 AR-1221-3

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 177643408
Conc: 254.03 ng/ml



#10 AR-1221-3

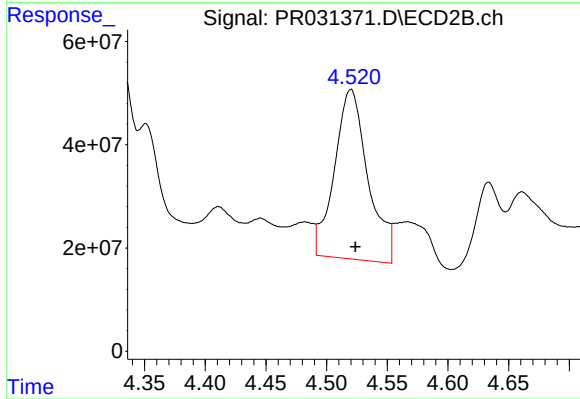
R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 226191859
Conc: 176.83 ng/ml



#11 AR-1232-1

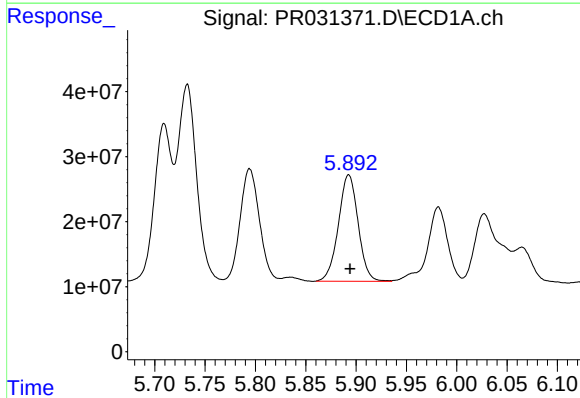
R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 389960978
Conc: 583.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



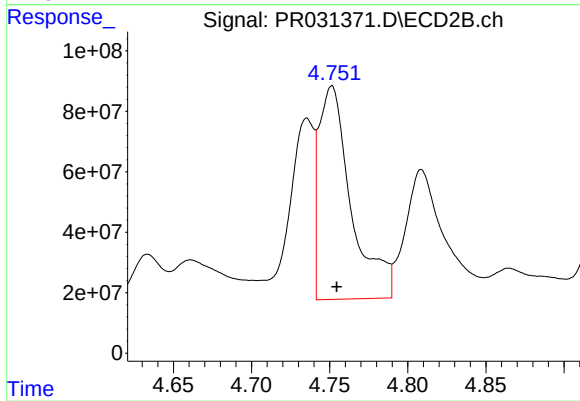
#11 AR-1232-1

R.T.: 4.520 min
Delta R.T.: -0.003 min
Response: 633023701
Conc: 934.56 ng/ml



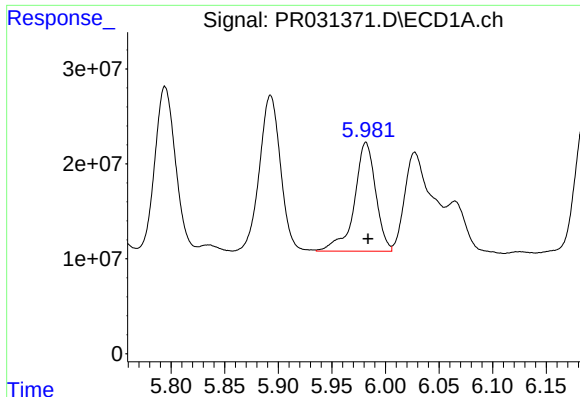
#12 AR-1232-2

R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 223179015
Conc: 724.46 ng/ml



#12 AR-1232-2

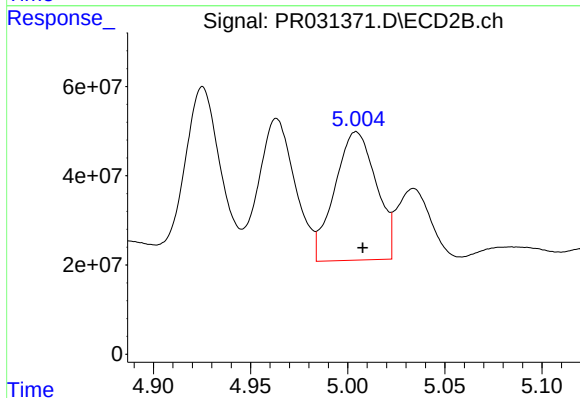
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 1016100020
Conc: 947.00 ng/ml



#13 AR-1232-3

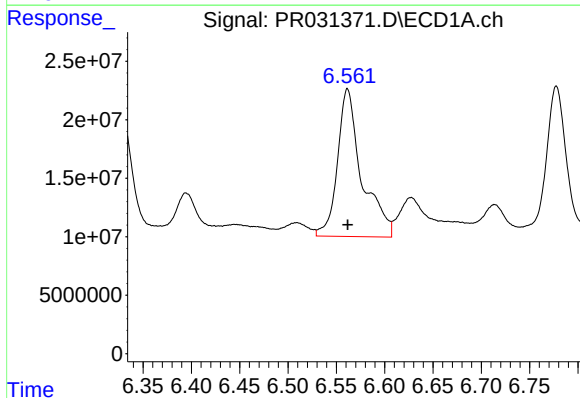
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 159048105
Conc: 660.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



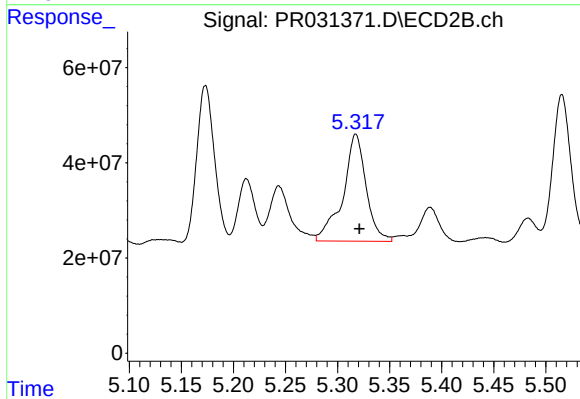
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 427292648
Conc: 708.20 ng/ml



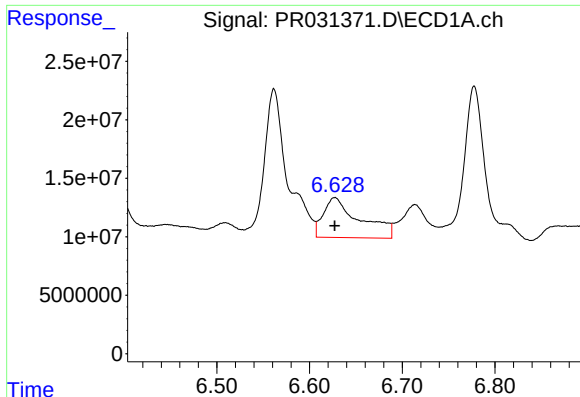
#14 AR-1232-4

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 220742884
Conc: 791.46 ng/ml



#14 AR-1232-4

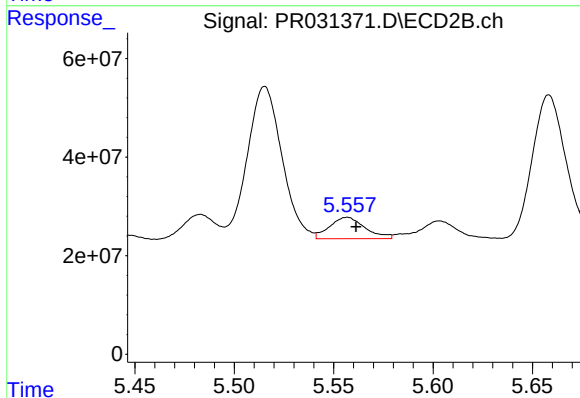
R.T.: 5.317 min
Delta R.T.: -0.003 min
Response: 348240108
Conc: 486.42 ng/ml



#15 AR-1232-5

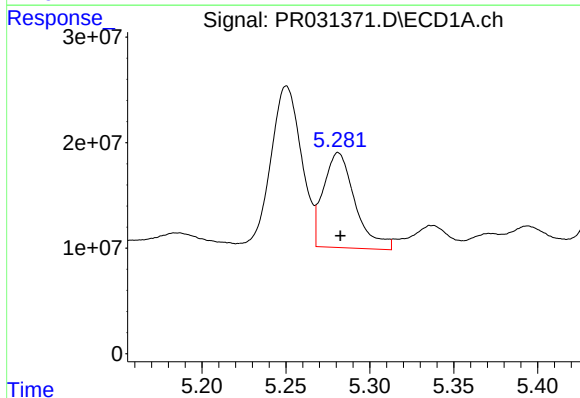
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 93491198
Conc: 254.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



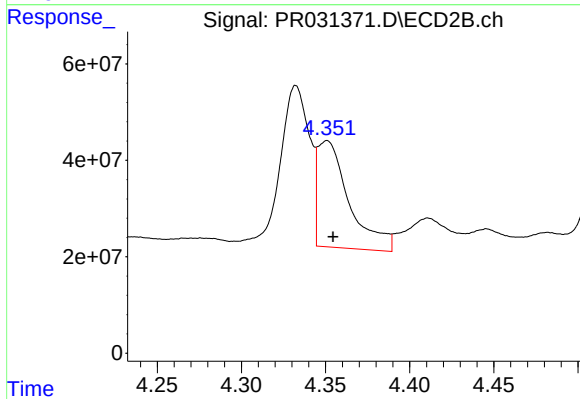
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 54049280
Conc: 63.48 ng/ml



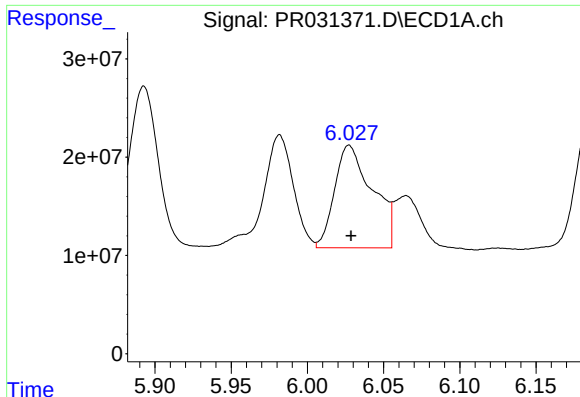
#16 AR-1242-1

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 117890303
Conc: 439.08 ng/ml



#16 AR-1242-1

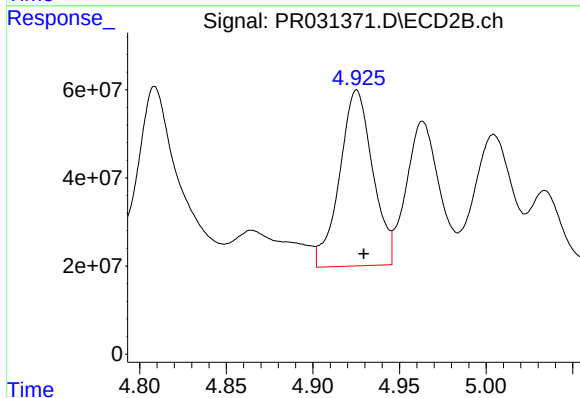
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 290282730
Conc: 497.74 ng/ml



#17 AR-1242-2

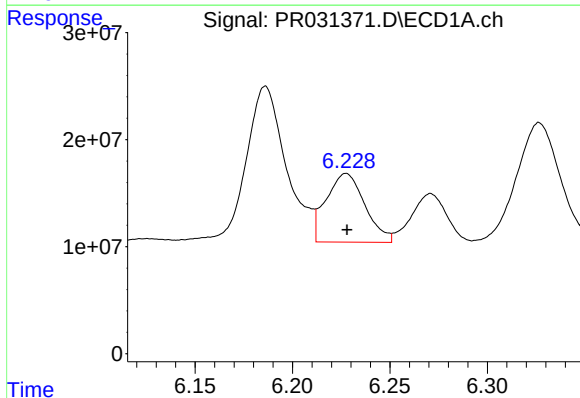
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 179961936
Conc: 346.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



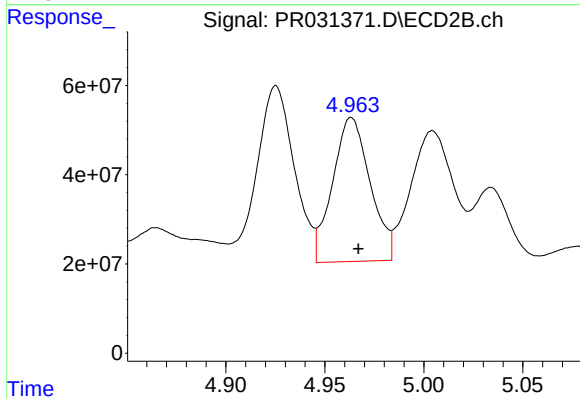
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 531574385
Conc: 450.54 ng/ml



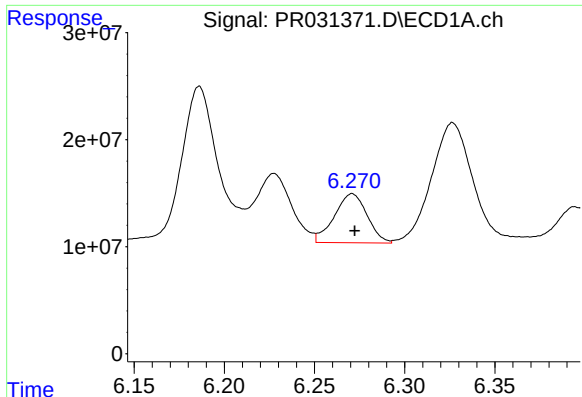
#18 AR-1242-3

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 88972993
Conc: 343.74 ng/ml



#18 AR-1242-3

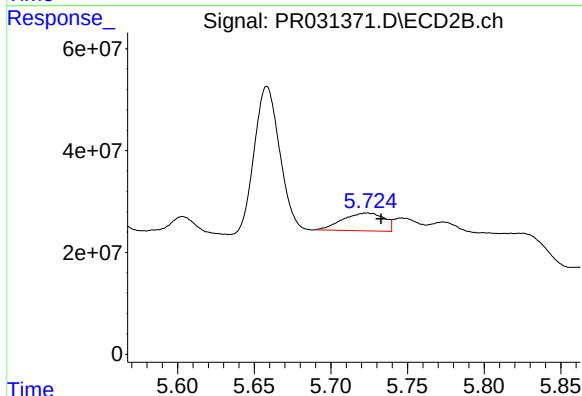
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 426120354
Conc: 447.88 ng/ml



#19 AR-1242-4

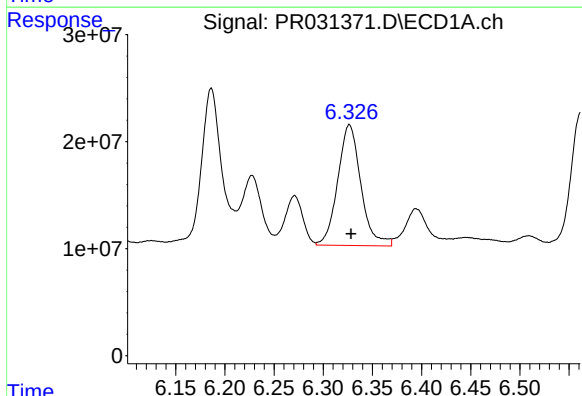
R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 57970153
Conc: 299.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



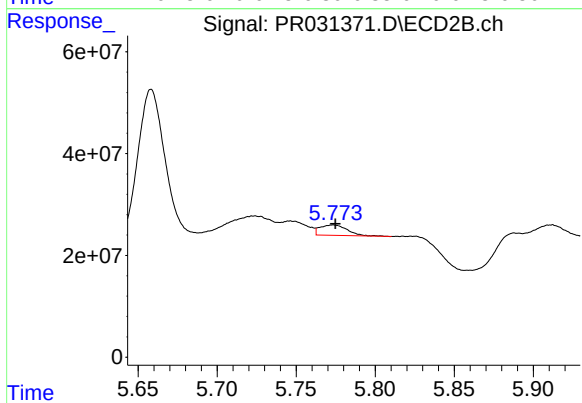
#19 AR-1242-4

R.T.: 5.724 min
Delta R.T.: -0.009 min
Response: 65623537
Conc: 56.05 ng/ml



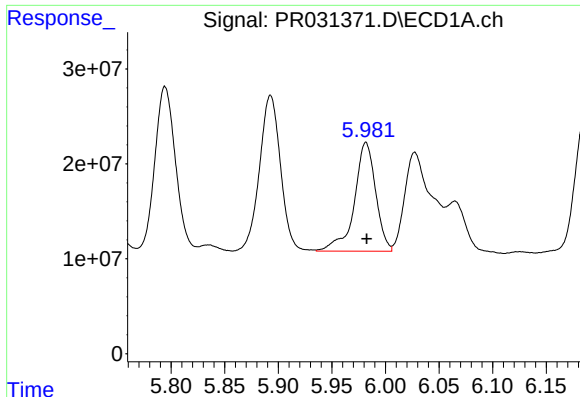
#20 AR-1242-5

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 184801973
Conc: 278.38 ng/ml



#20 AR-1242-5

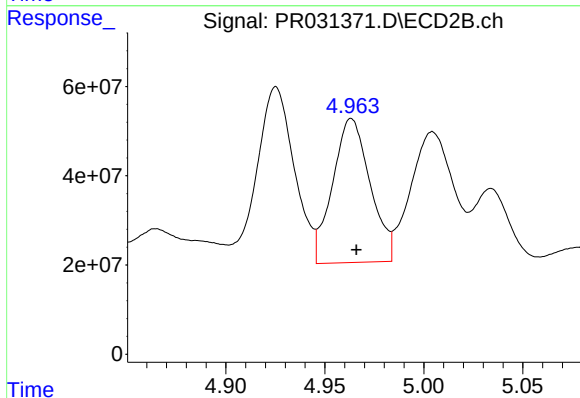
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 24656536
Conc: 31.79 ng/ml



#21 AR-1248-1

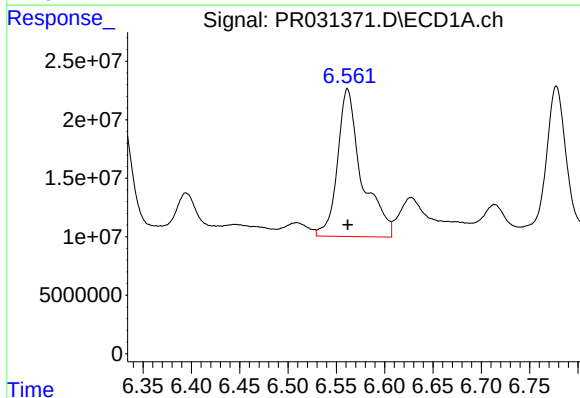
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 159048105
Conc: 174.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



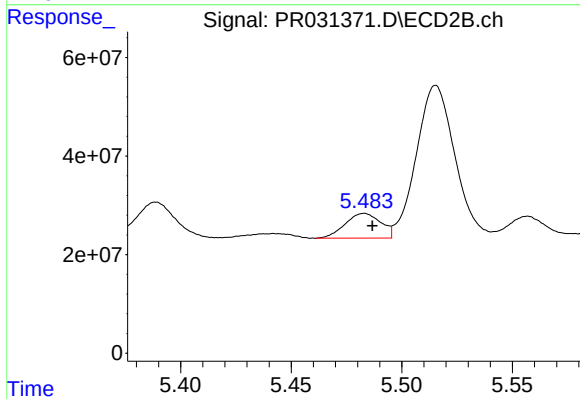
#21 AR-1248-1

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 426120354
Conc: 236.65 ng/ml



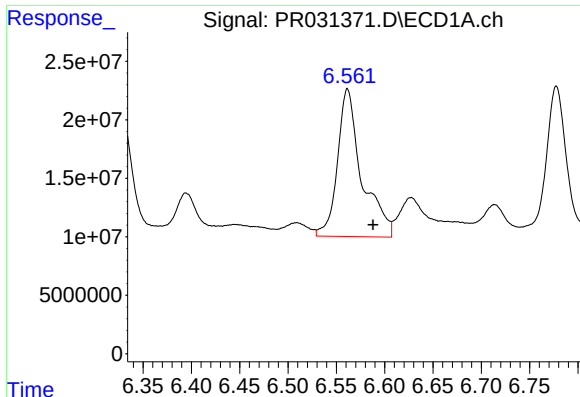
#22 AR-1248-2

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 220742884
Conc: 229.97 ng/ml



#22 AR-1248-2

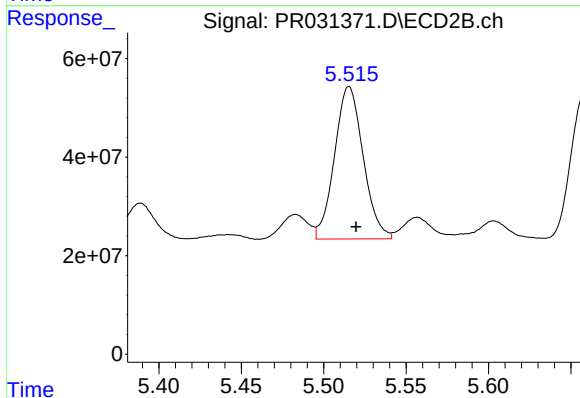
R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 56354681
Conc: 41.66 ng/ml



#23 AR-1248-3

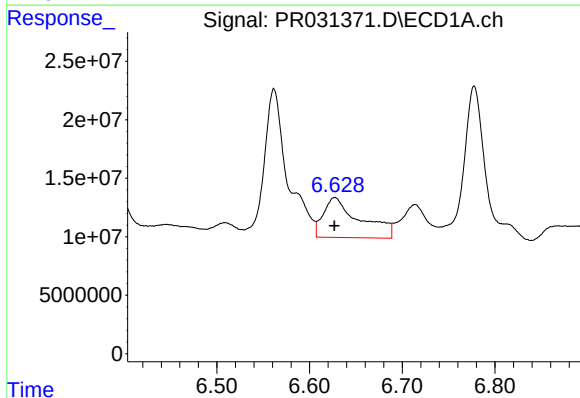
R.T.: 6.562 min
Delta R.T.: -0.026 min
Response: 220742884
Conc: 173.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



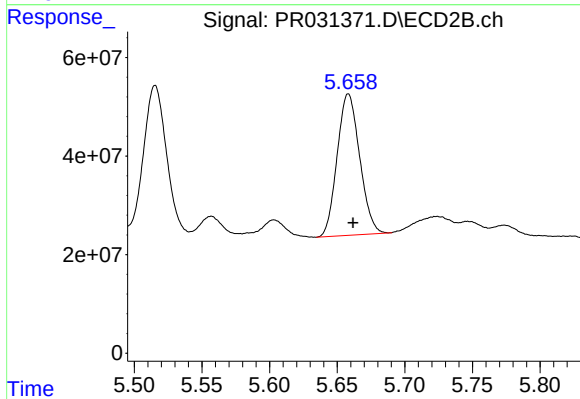
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 374850087
Conc: 108.87 ng/ml



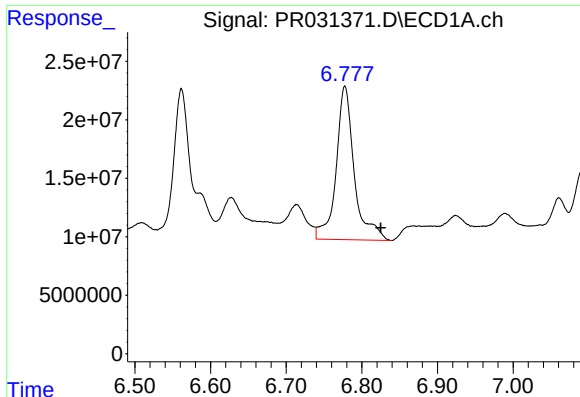
#24 AR-1248-4

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 93491198
Conc: 77.67 ng/ml



#24 AR-1248-4

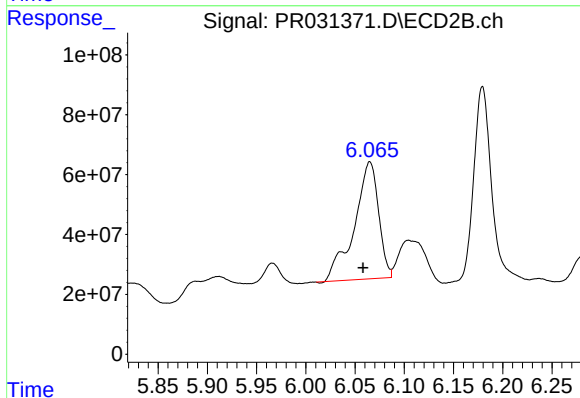
R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 332229203
Conc: 338.77 ng/ml



#25 AR-1248-5

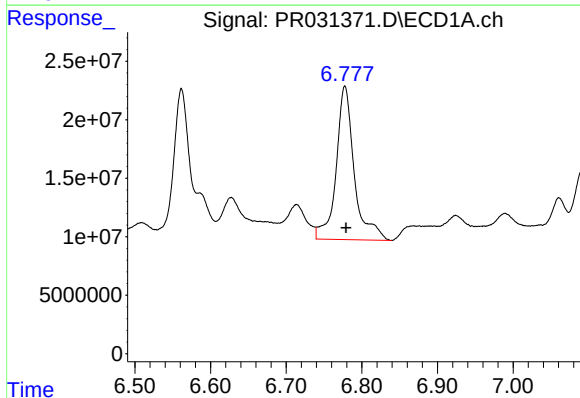
R.T.: 6.778 min
Delta R.T.: -0.047 min
Response: 218553514
Conc: 282.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



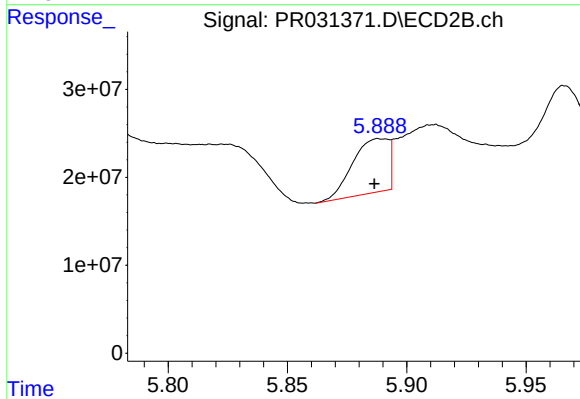
#25 AR-1248-5

R.T.: 6.065 min
Delta R.T.: 0.007 min
Response: 669672254
Conc: 433.72 ng/ml



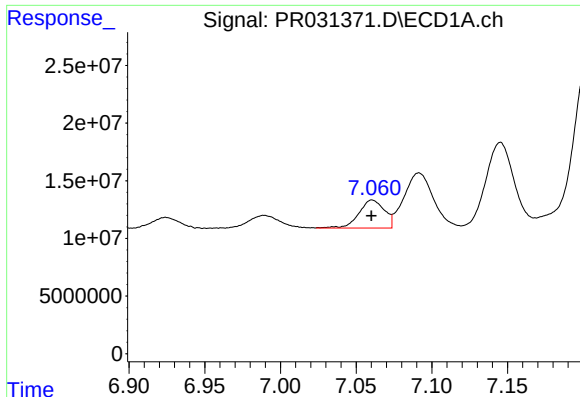
#26 AR-1254-1

R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 218553514
Conc: 110.95 ng/ml



#26 AR-1254-1

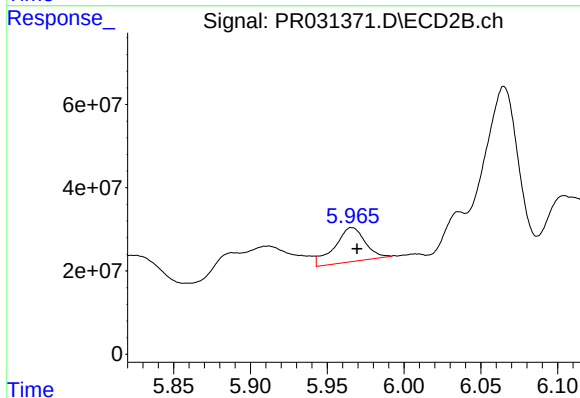
R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 63715821
Conc: 49.61 ng/ml



#27 AR-1254-2

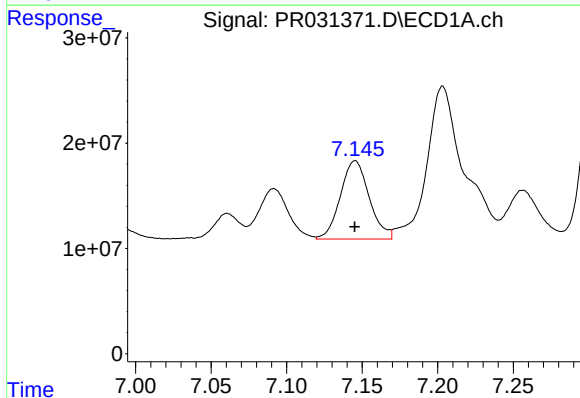
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 28667838
Conc: 23.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



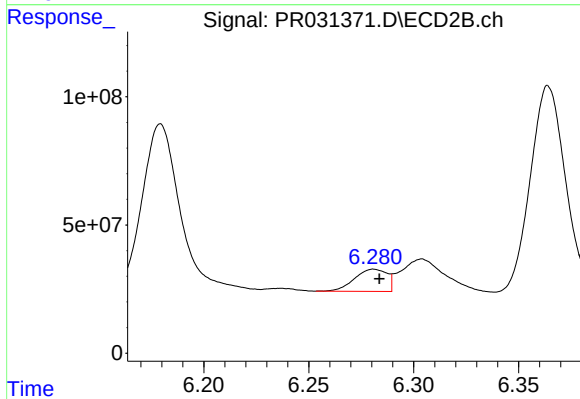
#27 AR-1254-2

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 113039488
Conc: 45.42 ng/ml



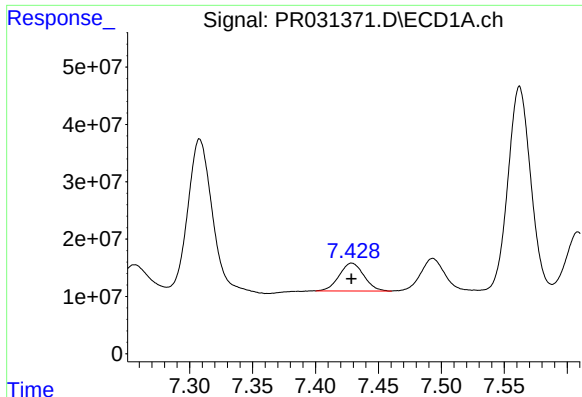
#28 AR-1254-3

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 98940324
Conc: 46.58 ng/ml



#28 AR-1254-3

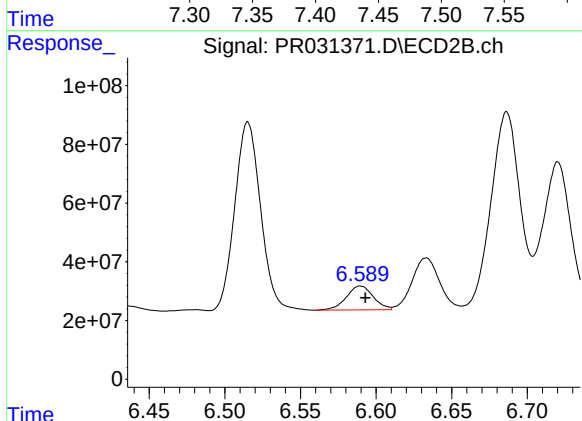
R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 92789581
Conc: 22.61 ng/ml



#29 AR-1254-4

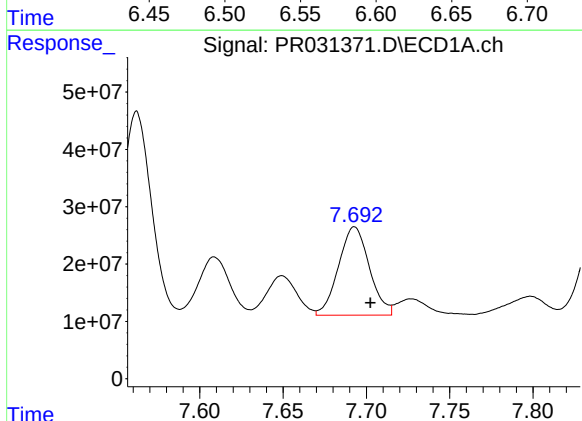
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 65993056
Conc: 36.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



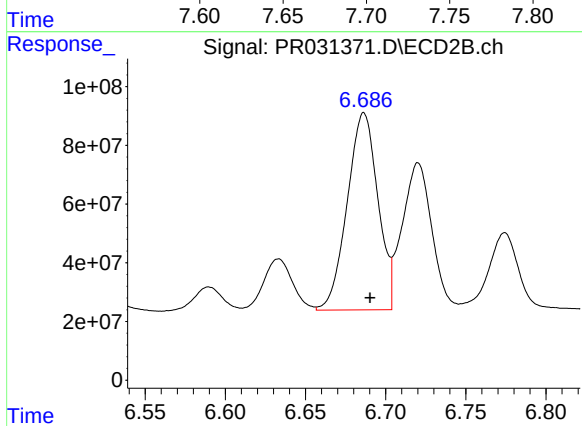
#29 AR-1254-4

R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 101422072
Conc: 50.23 ng/ml



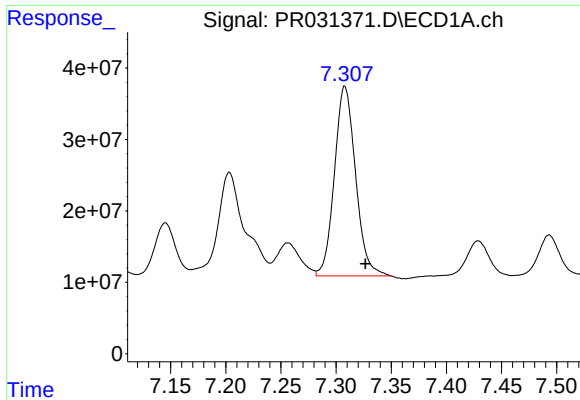
#30 AR-1254-5

R.T.: 7.693 min
Delta R.T.: -0.010 min
Response: 198665037
Conc: 154.48 ng/ml



#30 AR-1254-5

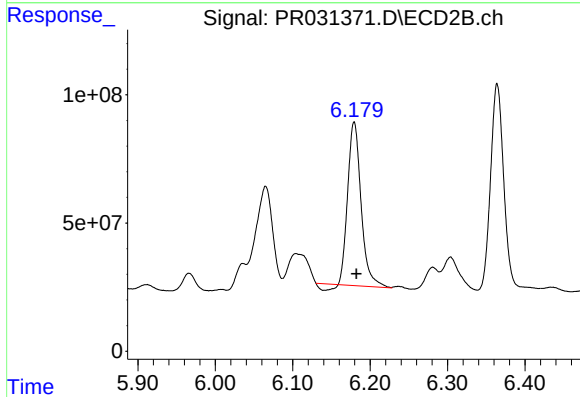
R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 893893719
Conc: 250.75 ng/ml



#31 AR-1260-1

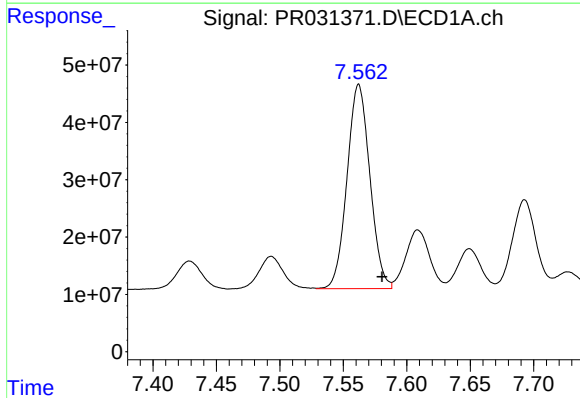
R.T.: 7.308 min
Delta R.T.: -0.019 min
Response: 354421076
Conc: 252.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



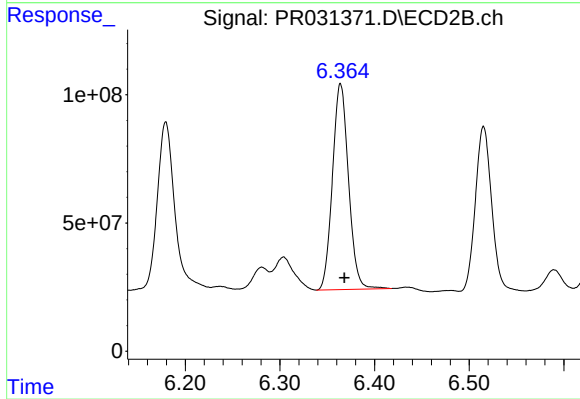
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 746076648
Conc: 227.27 ng/ml



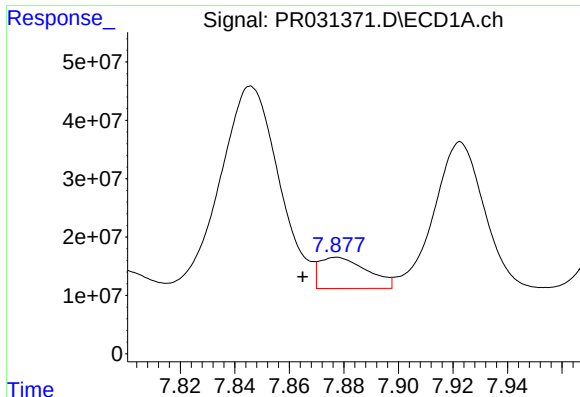
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: -0.018 min
Response: 446454007
Conc: 230.05 ng/ml



#32 AR-1260-2

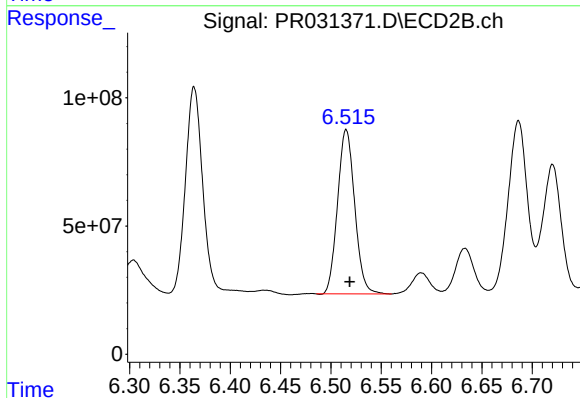
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 946749505
Conc: 238.57 ng/ml



#33 AR-1260-3

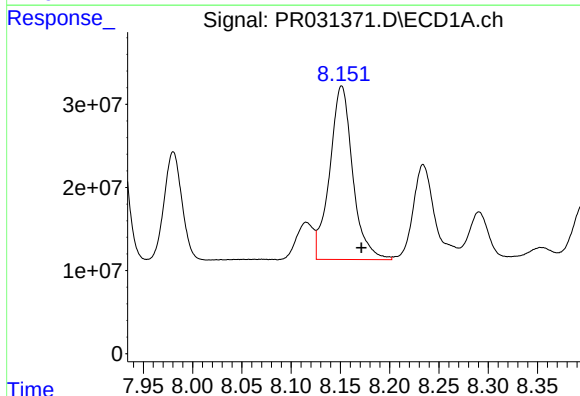
R.T.: 7.877 min
Delta R.T.: 0.012 min
Response: 64941789
Conc: 31.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



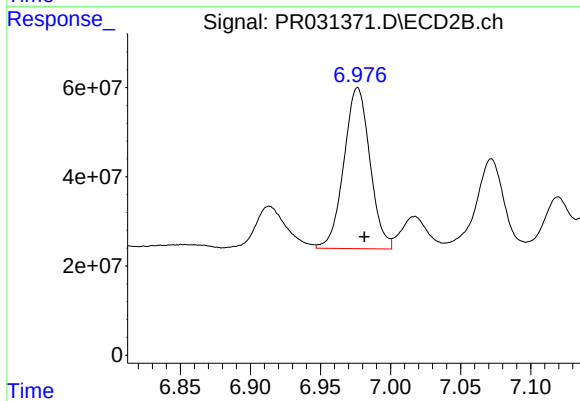
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 759566961
Conc: 231.33 ng/ml



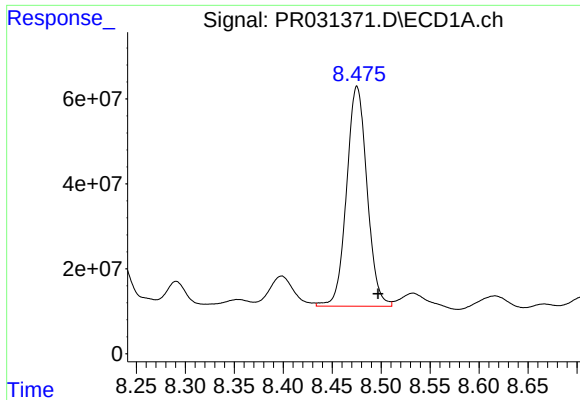
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.020 min
Response: 338975206
Conc: 224.79 ng/ml



#34 AR-1260-4

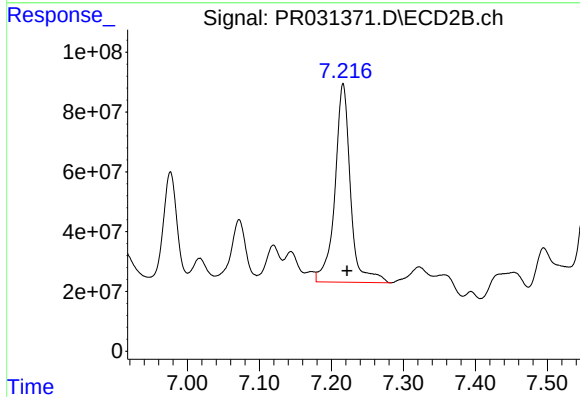
R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 467048770
Conc: 237.42 ng/ml



#35 AR-1260-5

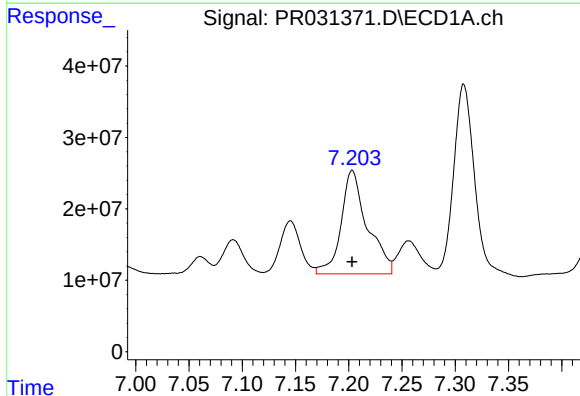
R.T.: 8.475 min
Delta R.T.: -0.021 min
Response: 754527095
Conc: 215.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



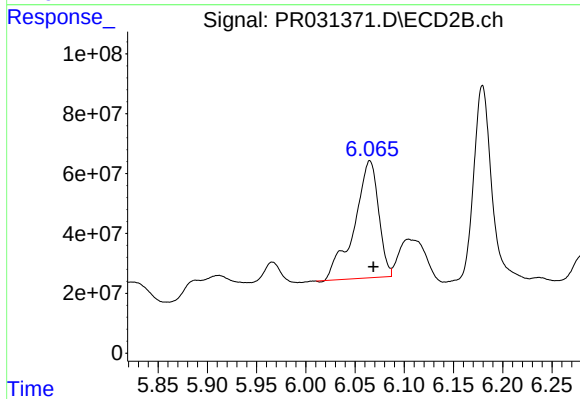
#35 AR-1260-5

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 994894171
Conc: 248.37 ng/ml



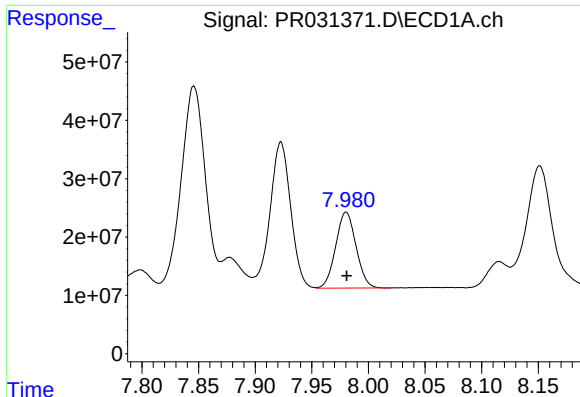
#36 AR-1262-1

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 248839621
Conc: 213.26 ng/ml



#36 AR-1262-1

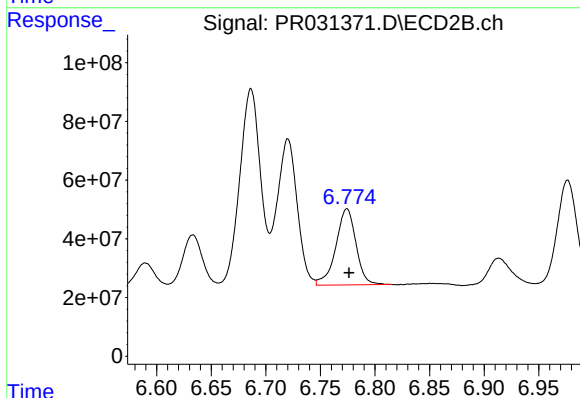
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 669672254
Conc: 283.21 ng/ml



#37 AR-1262-2

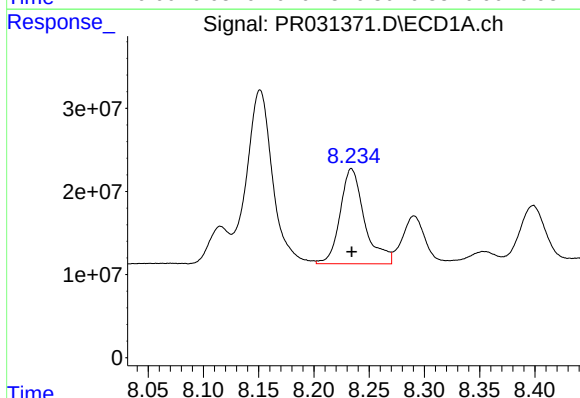
R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 162683341
Conc: 142.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



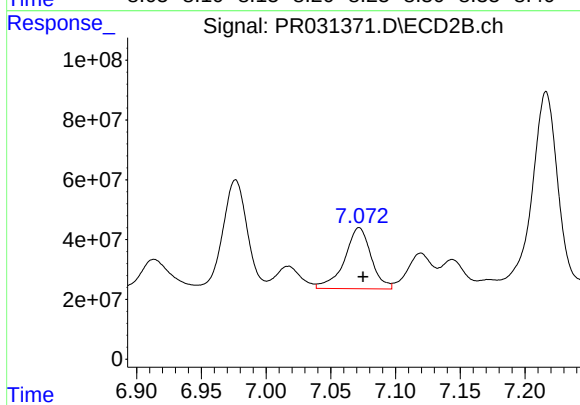
#37 AR-1262-2

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 333793521
Conc: 170.02 ng/ml



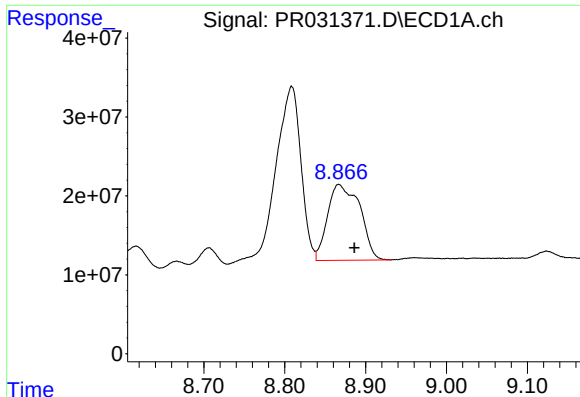
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 175988140
Conc: 179.57 ng/ml



#38 AR-1262-3

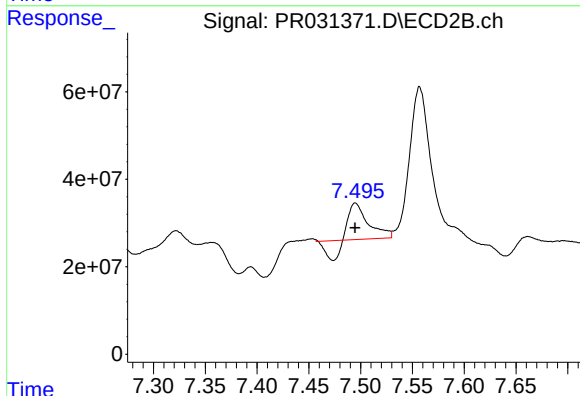
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 291701790
Conc: 187.03 ng/ml



#39 AR-1262-4

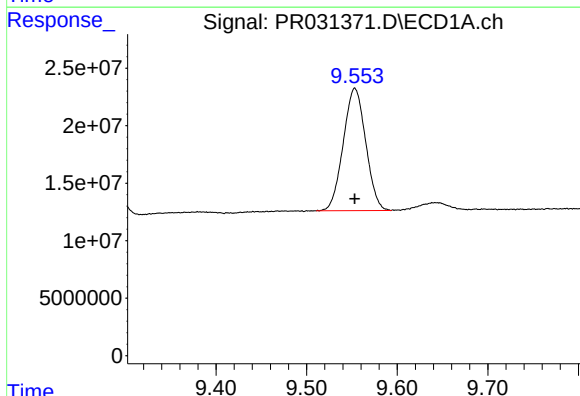
R.T.: 8.867 min
Delta R.T.: -0.019 min
Response: 266913462
Conc: 99.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



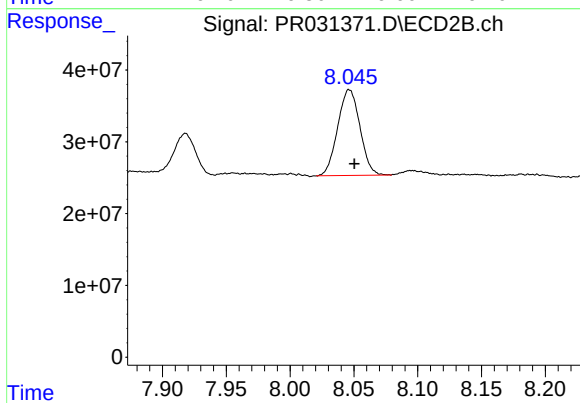
#39 AR-1262-4

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 75492989
Conc: 34.97 ng/ml



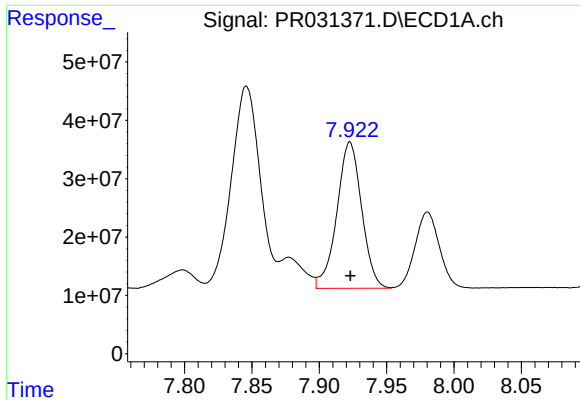
#40 AR-1262-5

R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 183683319
Conc: 98.75 ng/ml



#40 AR-1262-5

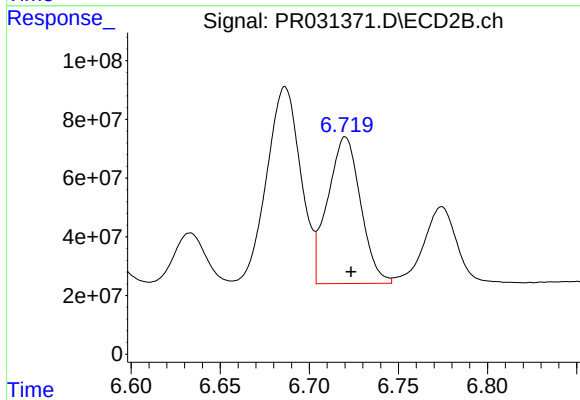
R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 145102211
Conc: 110.05 ng/ml



#41 AR-1268-1

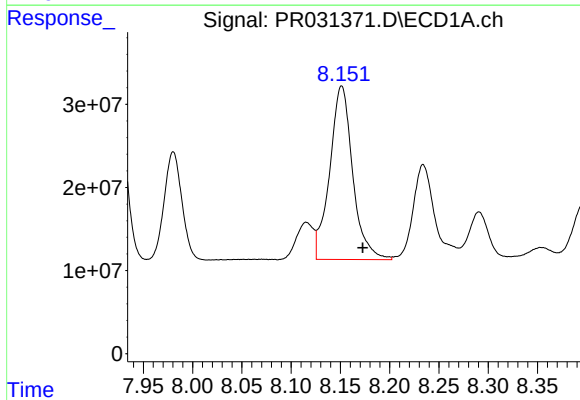
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 320764498
Conc: 266.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



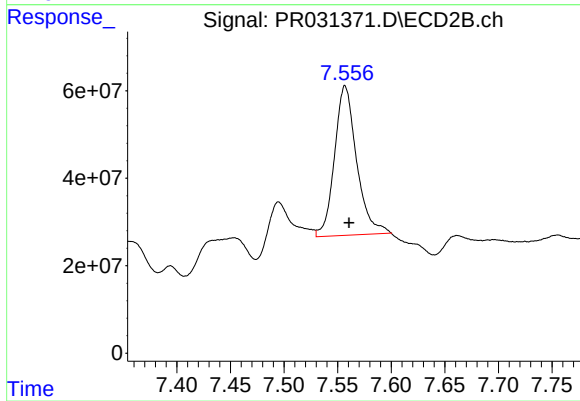
#41 AR-1268-1

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 641745393
Conc: 317.55 ng/ml



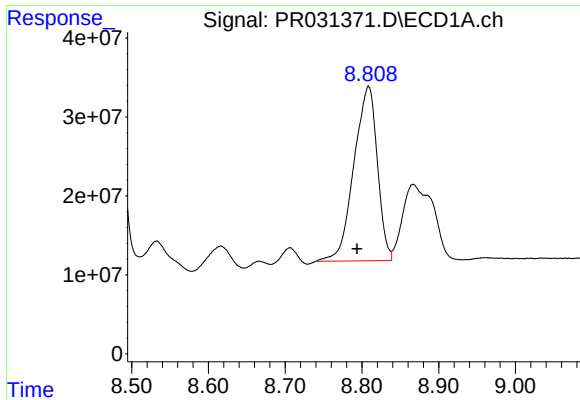
#42 AR-1268-2

R.T.: 8.151 min
Delta R.T.: -0.021 min
Response: 338975206
Conc: 203.04 ng/ml



#42 AR-1268-2

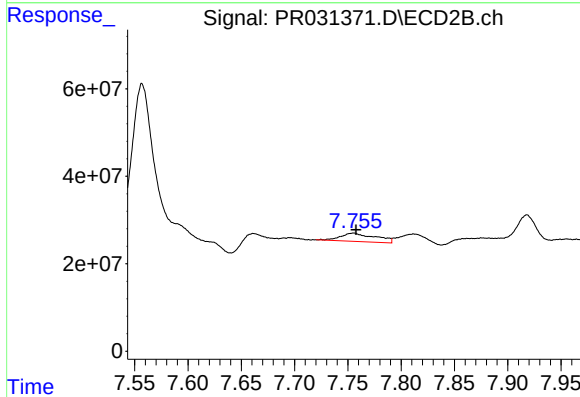
R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 490724087
Conc: 105.00 ng/ml



#43 AR-1268-3

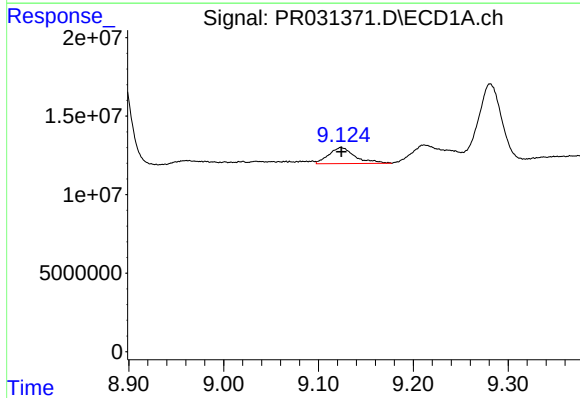
R.T.: 8.809 min
Delta R.T.: 0.015 min
Response: 468601564
Conc: 72.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



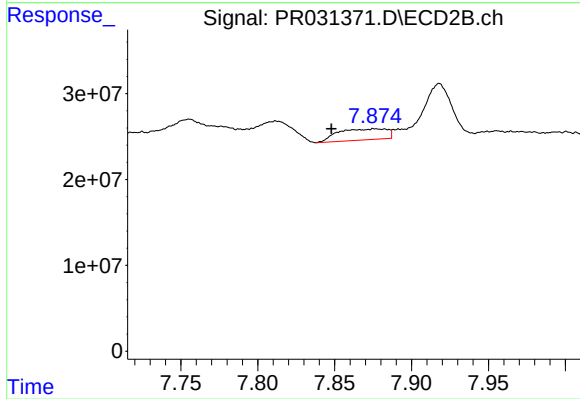
#43 AR-1268-3

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 43604779
Conc: 11.05 ng/ml



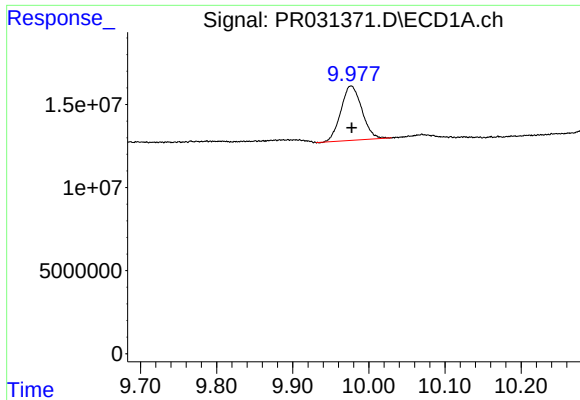
#44 AR-1268-4

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 19596990
Conc: 3.85 ng/ml



#44 AR-1268-4

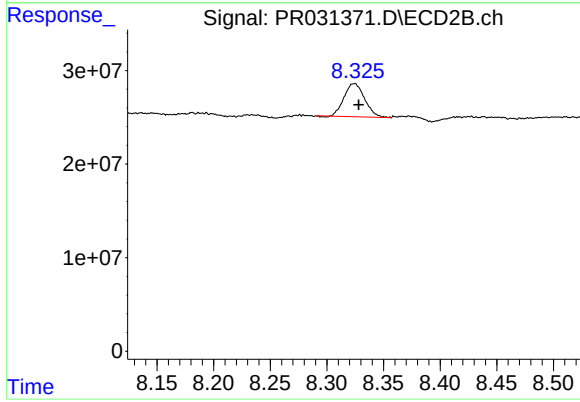
R.T.: 7.876 min
Delta R.T.: 0.028 min
Response: 28448599
Conc: 24.70 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: 0.000 min
Response: 62883460
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.324 min
Delta R.T.: -0.004 min
Response: 44784118
Conc: 5.12 ng/ml