

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 22:38
 Operator : SM\SJ
 Sample : J5945-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:18:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 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...	4.434	3.522	29553940	64466930	25.298	20.719
2)	SA Decachlor...	10.125	8.427	44840052	94451293	32.136	23.642 #
Target Compounds							
3)	L1 AR-1016-1	5.600	4.587	11311301	21717167	265.469	206.703
4)	L1 AR-1016-2	5.622	4.604	22892982	42585447	359.716	258.610 #
5)	L1 AR-1016-3	5.685	4.777	9890328	19855774	261.419	233.972
6)	L1 AR-1016-4	5.781	4.818	7938622	28330943	255.305	421.809 #
7)	L1 AR-1016-5	6.074	5.028	14460887	31039301	448.398	332.713 #
8)	L2 AR-1221-1	0.000	3.731	0	946475	N.D.	25.331 #
9)	L2 AR-1221-2	4.733	3.817	751666	3506582	76.423	134.317 #
10)	L2 AR-1221-3	4.806	3.891	2943142	4444678	78.445	48.193 #
11)	L3 AR-1232-1	4.806	3.891	2943142	4444678	97.142	59.572 #
12)	L3 AR-1232-2	5.332	4.604	5766721	42585447	364.808	443.238
13)	L3 AR-1232-3	5.622	4.777	22892982	19855774	613.333	405.320 #
14)	L3 AR-1232-4	5.781	4.858	7938622	36157940	427.948	768.578 #
15)	L3 AR-1232-5	5.871	5.028	14407156	31039301	1011.971	606.468 #
16)	L4 AR-1242-1	5.600	4.587	11311301	21717167	255.710	207.036
17)	L4 AR-1242-2	5.622	4.604	22892982	42585447	347.091	271.849
18)	L4 AR-1242-3	5.685	4.777	9890328	19855774	257.954	246.156
19)	L4 AR-1242-4	5.781	4.858	7938622	36157940	250.728	441.535 #
20)	L4 AR-1242-5	6.514	5.373	19594044	53825913	507.070	457.614
21)	L5 AR-1248-1	5.600	4.587	11311301	21717167	308.446	242.081
22)	L5 AR-1248-2	5.871	4.818	14407156	28330943	254.914	219.666
23)	L5 AR-1248-3	6.074	4.858	14460887	36157940	225.249	272.160
24)	L5 AR-1248-4	6.475	5.028	14948684	31039301	192.941	183.145
25)	L5 AR-1248-5	6.514	5.413	19594044	36517013	263.634	209.136
26)	L6 AR-1254-1	6.449	5.373	17257926	53825913	275.056	249.285
27)	L6 AR-1254-2	6.667	5.519	28238538	35634999	280.682	188.802 #
28)	L6 AR-1254-3	7.033	5.916	22163224	65124855	196.066	195.324
29)	L6 AR-1254-4	7.315	6.140	12665383	22638063	148.671	108.305 #
30)	L6 AR-1254-5	7.731	6.551	11430535	29022735	115.490	95.136
31)	L7 AR-1260-1	7.192	6.043	9379531	16673132	125.368	78.249 #
32)	L7 AR-1260-2	7.444	6.229	27126164	20705267	303.725	76.031 #
33)	L7 AR-1260-3	7.731	6.379	11430535	15749595	96.815	60.787 #
34)	L7 AR-1260-4	8.025	6.845	7046690	6022443	93.699	32.931 #
35)	L7 AR-1260-5	8.348	7.085	5586998	9384439	39.220	20.384 #
36)	L8 AR-1262-1	7.805	6.588	3929608	9493259	30.012	27.261
37)	L8 AR-1262-2	8.348	7.085	5586998	9384439	22.358	14.612 #
38)	L8 AR-1262-3	8.656	7.364	5873606	7931266	36.821	30.441
39)	L8 AR-1262-4	8.746	7.428	4071222	14017880	34.883	29.256
40)	L8 AR-1262-5	9.393	7.918	1541265	4967533	19.398	23.266
41)	L9 AR-1268-1	8.656	7.364	5873606	7931266	20.080	9.938 #

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 Sample : J5945-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

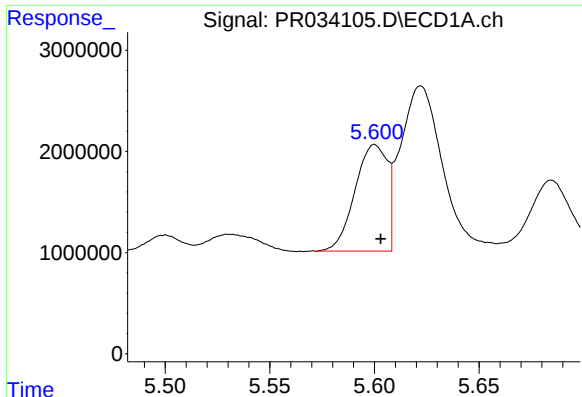
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:18:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
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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	8.746	7.428	4071222	14017880	15.772	19.267
43) L9	AR-1268-3	8.970	7.629	140656	4053072	0.627	6.600 #
44) L9	AR-1268-4	9.393	7.918	1541265	4967533	16.910	19.887
45) L9	AR-1268-5	9.796	8.190	3008170	18834262	4.264	9.857 #

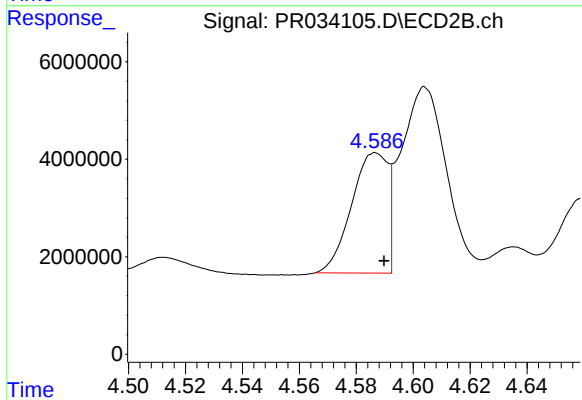
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

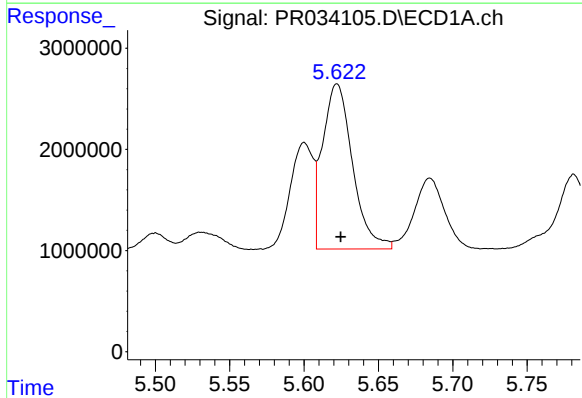
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 11311301
Conc: 265.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



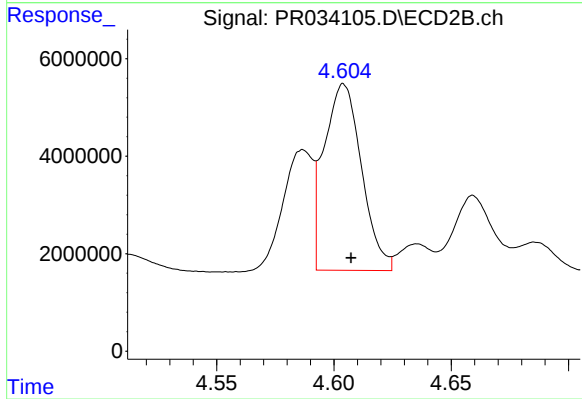
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 21717167
Conc: 206.70 ng/ml



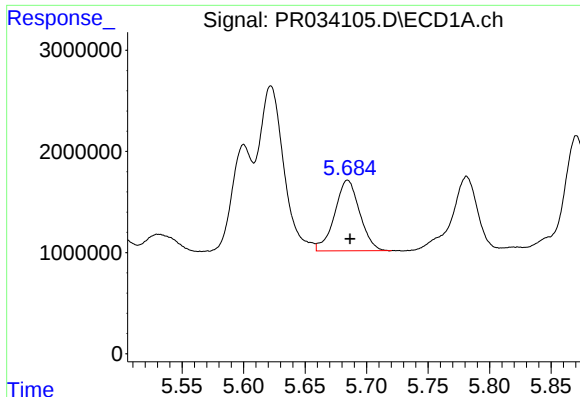
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 22892982
Conc: 359.72 ng/ml



#4 AR-1016-2

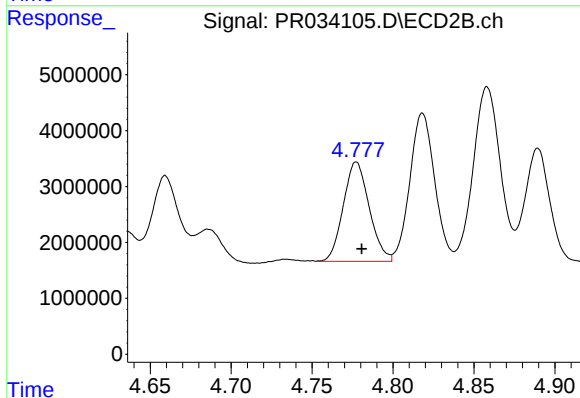
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 42585447
Conc: 258.61 ng/ml



#5 AR-1016-3

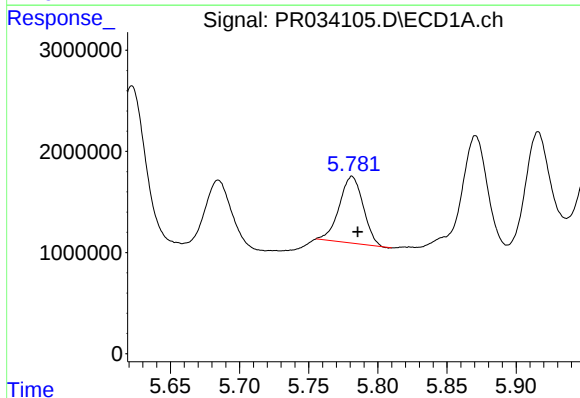
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 9890328
Conc: 261.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



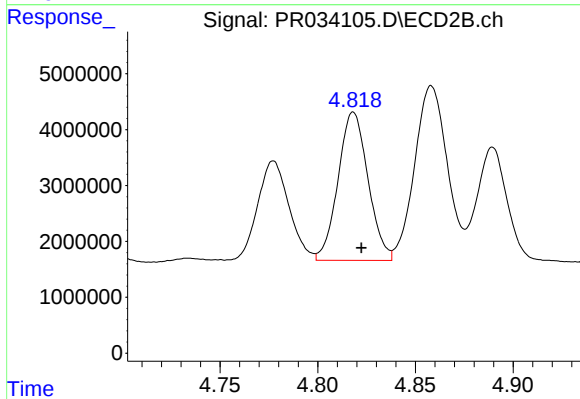
#5 AR-1016-3

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 19855774
Conc: 233.97 ng/ml



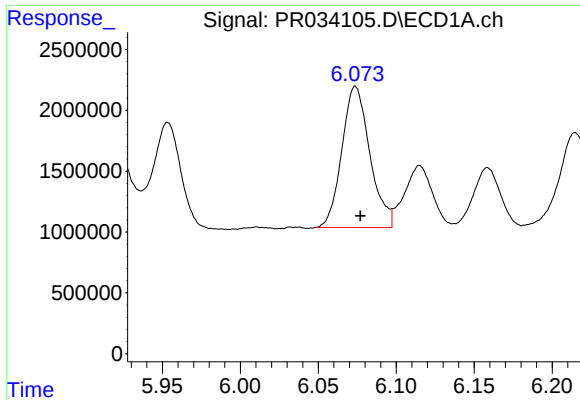
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 7938622
Conc: 255.31 ng/ml



#6 AR-1016-4

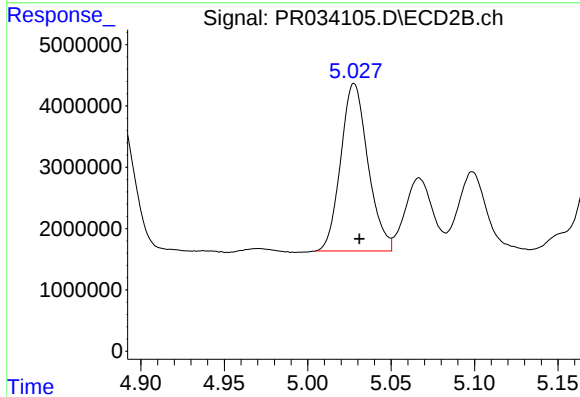
R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 28330943
Conc: 421.81 ng/ml



#7 AR-1016-5

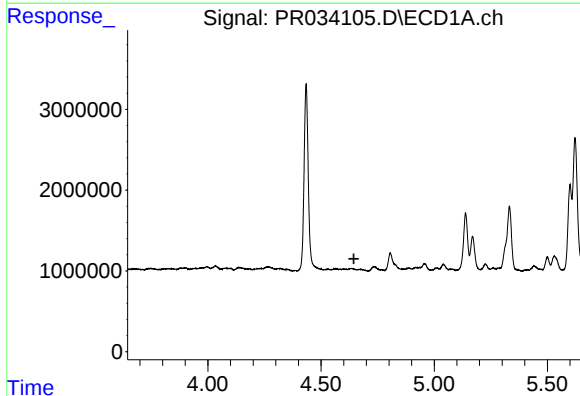
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 14460887
Conc: 448.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



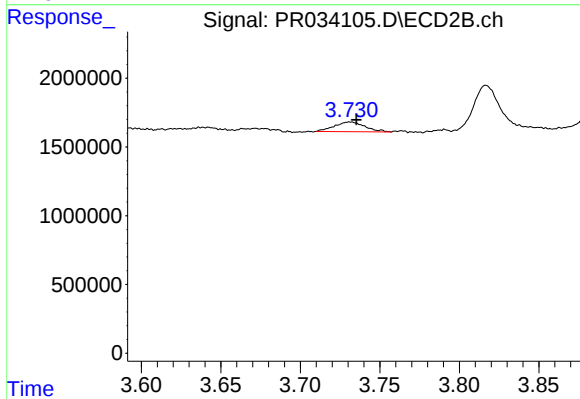
#7 AR-1016-5

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 31039301
Conc: 332.71 ng/ml



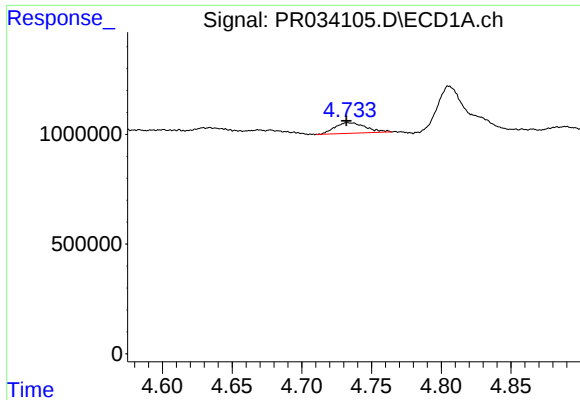
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

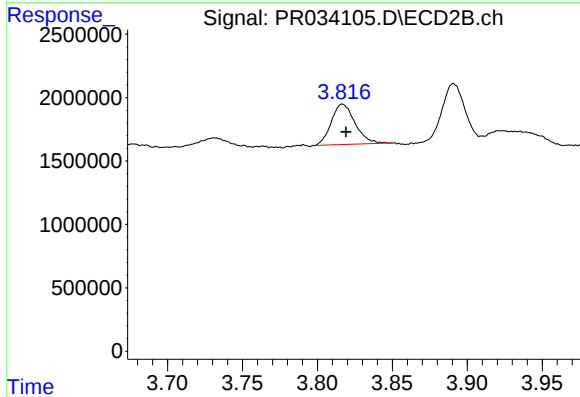
R.T.: 3.731 min
Delta R.T.: -0.004 min
Response: 946475
Conc: 25.33 ng/ml



#9 AR-1221-2

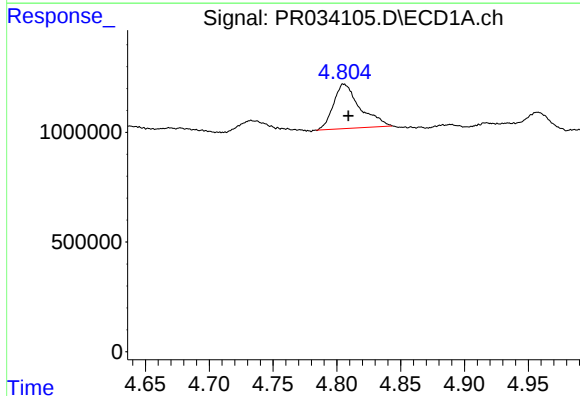
R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 751666
Conc: 76.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



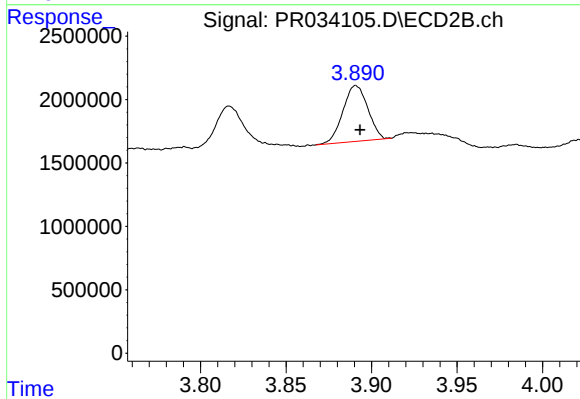
#9 AR-1221-2

R.T.: 3.817 min
Delta R.T.: -0.002 min
Response: 3506582
Conc: 134.32 ng/ml



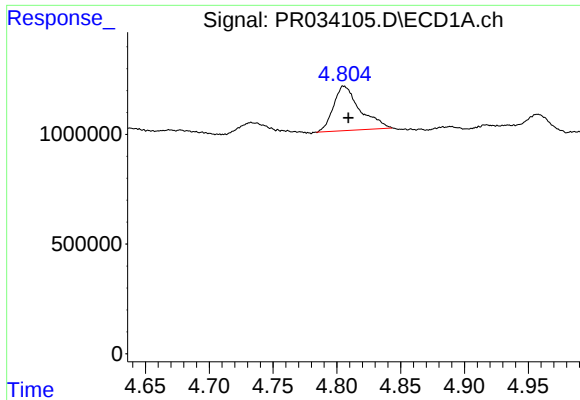
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: -0.003 min
Response: 2943142
Conc: 78.44 ng/ml



#10 AR-1221-3

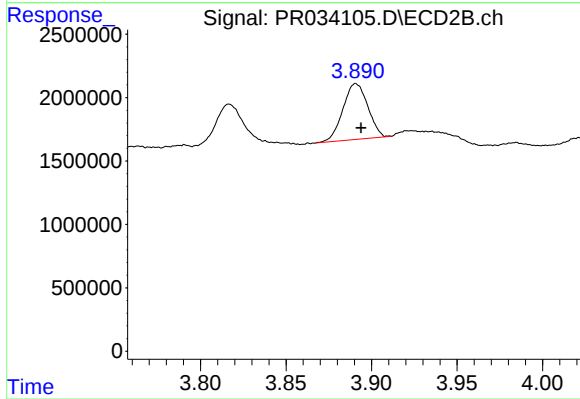
R.T.: 3.891 min
Delta R.T.: -0.002 min
Response: 4444678
Conc: 48.19 ng/ml



#11 AR-1232-1

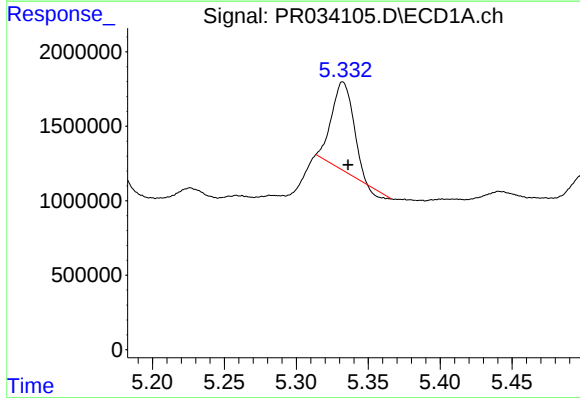
R.T.: 4.806 min
Delta R.T.: -0.003 min
Response: 2943142
Conc: 97.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



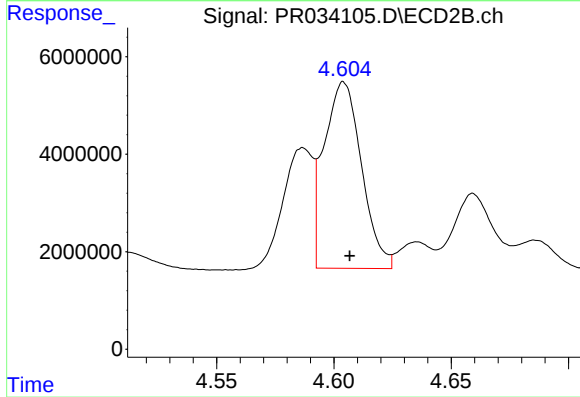
#11 AR-1232-1

R.T.: 3.891 min
Delta R.T.: -0.003 min
Response: 4444678
Conc: 59.57 ng/ml



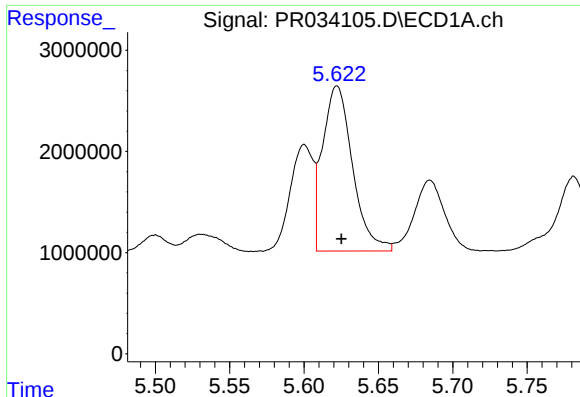
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 5766721
Conc: 364.81 ng/ml



#12 AR-1232-2

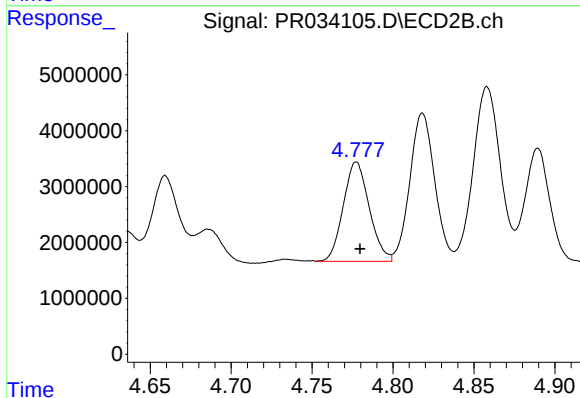
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 42585447
Conc: 443.24 ng/ml



#13 AR-1232-3

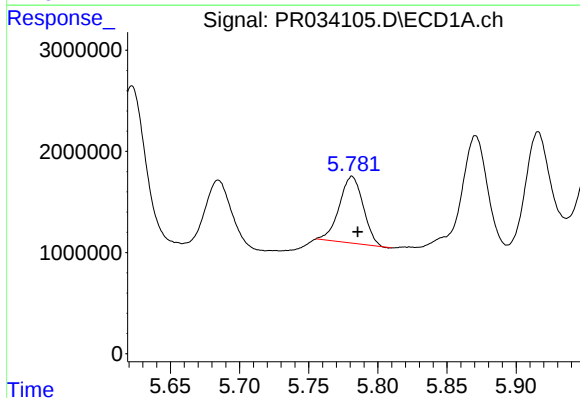
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 22892982
Conc: 613.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



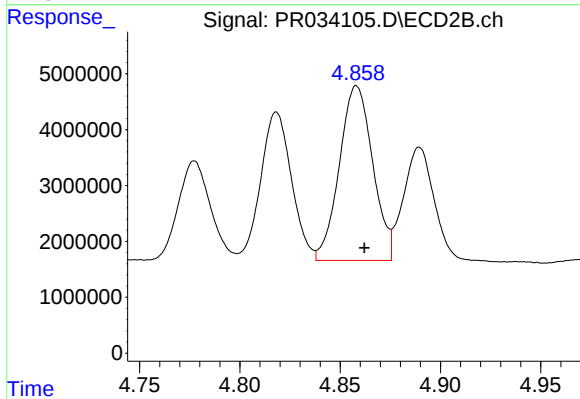
#13 AR-1232-3

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 19855774
Conc: 405.32 ng/ml



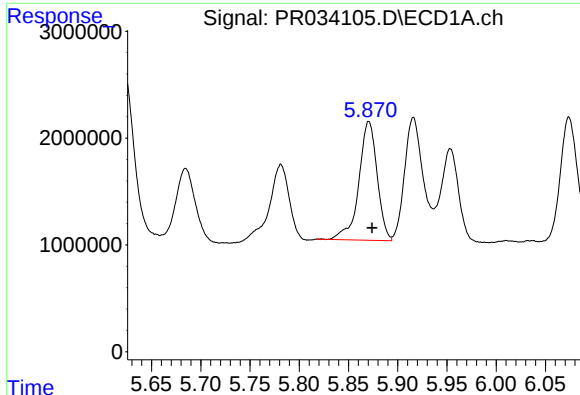
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 7938622
Conc: 427.95 ng/ml



#14 AR-1232-4

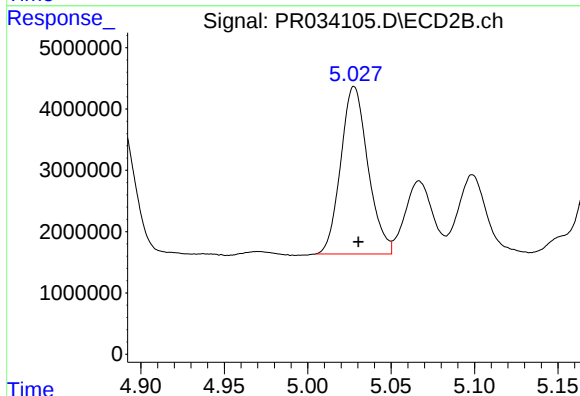
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 36157940
Conc: 768.58 ng/ml



#15 AR-1232-5

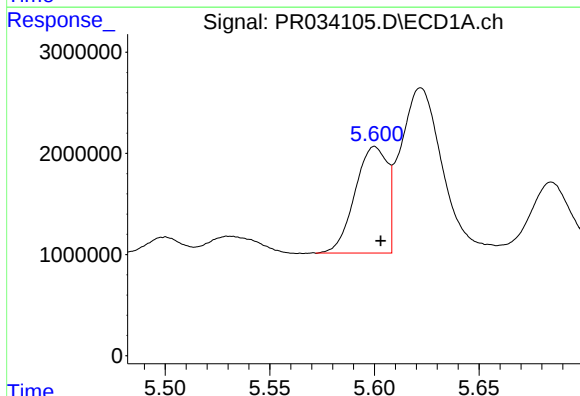
R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 14407156
Conc: 1011.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



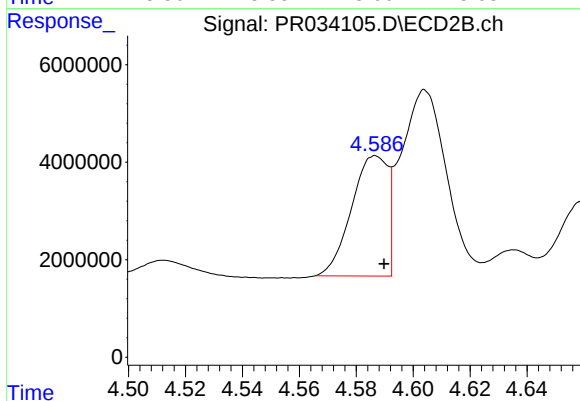
#15 AR-1232-5

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 31039301
Conc: 606.47 ng/ml



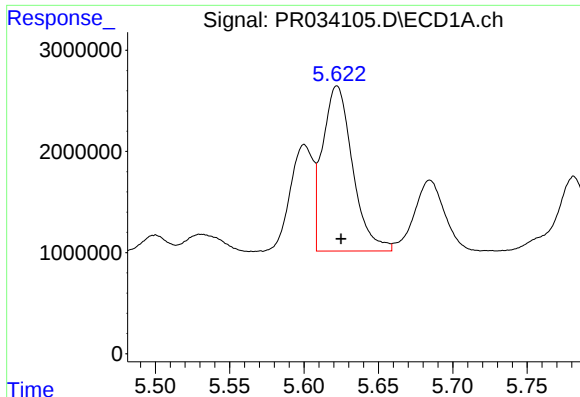
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 11311301
Conc: 255.71 ng/ml



#16 AR-1242-1

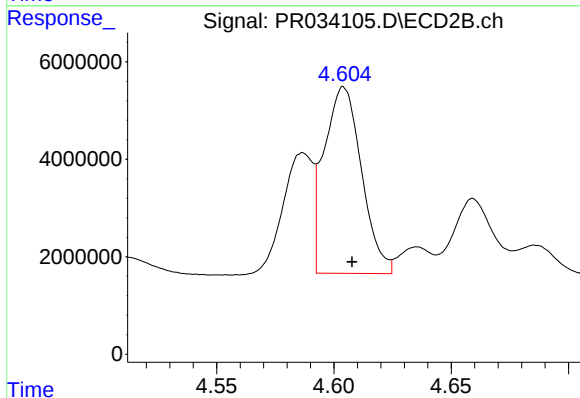
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 21717167
Conc: 207.04 ng/ml



#17 AR-1242-2

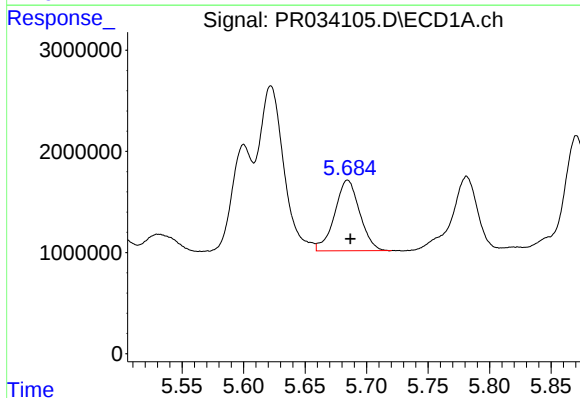
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 22892982
Conc: 347.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



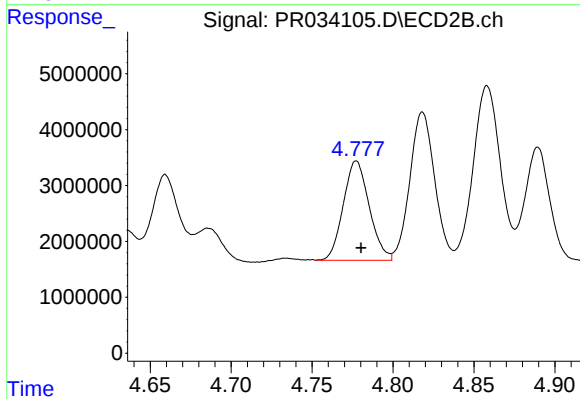
#17 AR-1242-2

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 42585447
Conc: 271.85 ng/ml



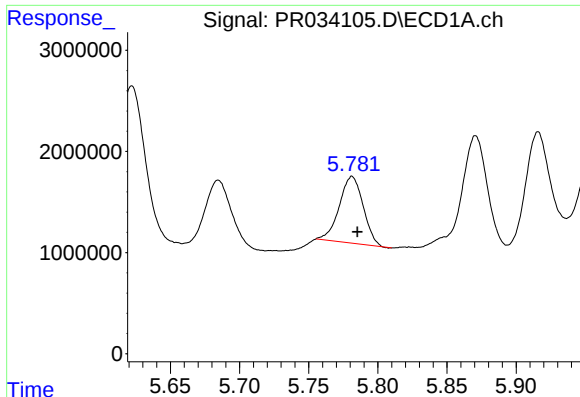
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 9890328
Conc: 257.95 ng/ml



#18 AR-1242-3

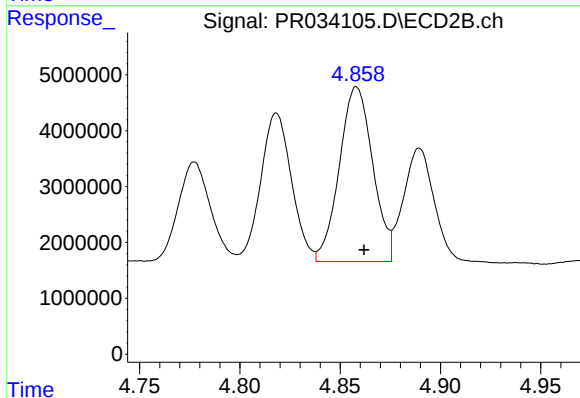
R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 19855774
Conc: 246.16 ng/ml



#19 AR-1242-4

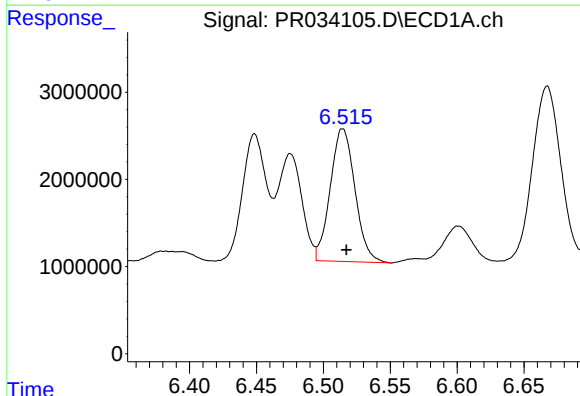
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 7938622
Conc: 250.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



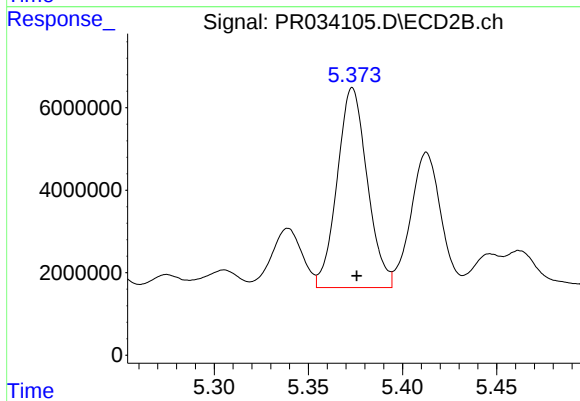
#19 AR-1242-4

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 36157940
Conc: 441.54 ng/ml



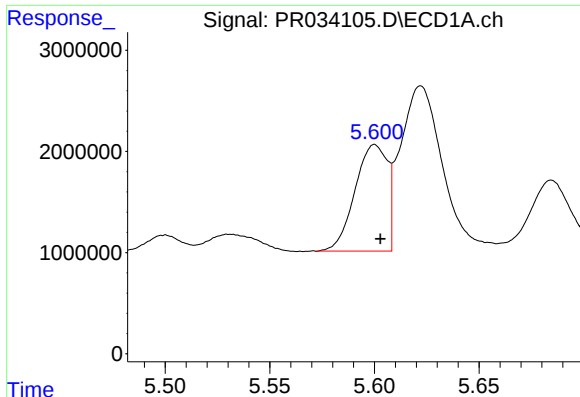
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 19594044
Conc: 507.07 ng/ml



#20 AR-1242-5

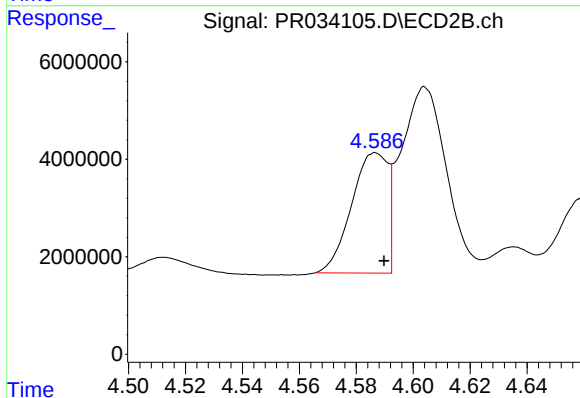
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 53825913
Conc: 457.61 ng/ml



#21 AR-1248-1

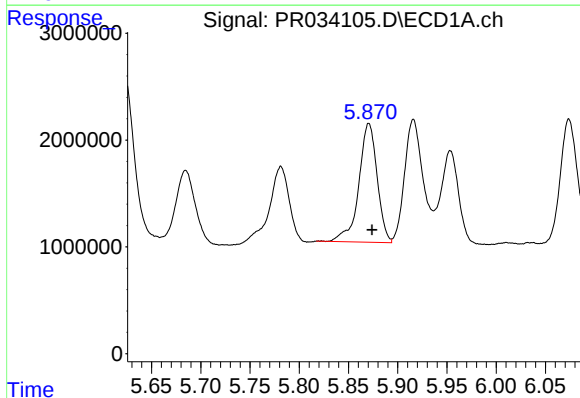
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 11311301
Conc: 308.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



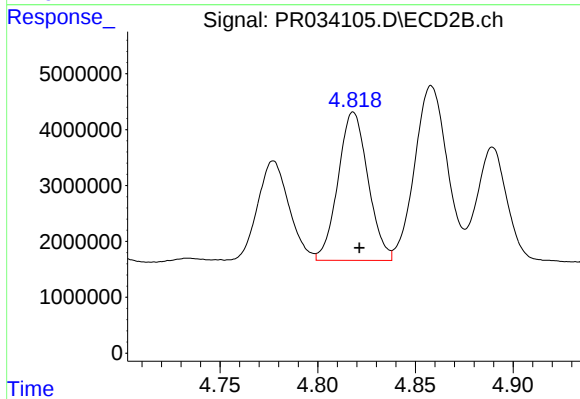
#21 AR-1248-1

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 21717167
Conc: 242.08 ng/ml



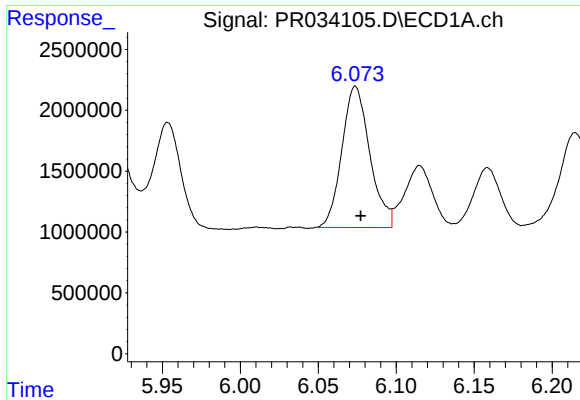
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 14407156
Conc: 254.91 ng/ml



#22 AR-1248-2

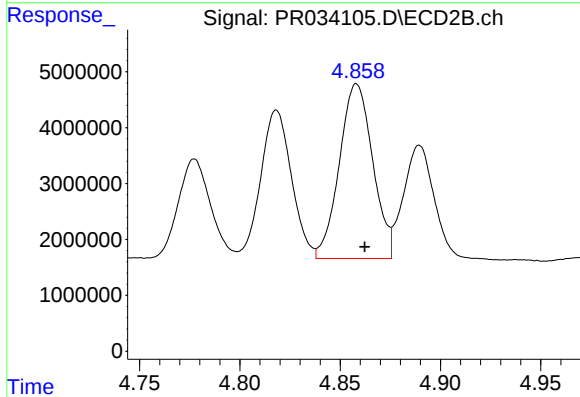
R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: 28330943
Conc: 219.67 ng/ml



#23 AR-1248-3

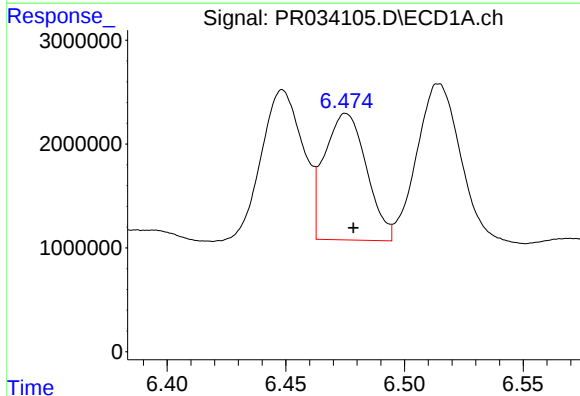
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 14460887
Conc: 225.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



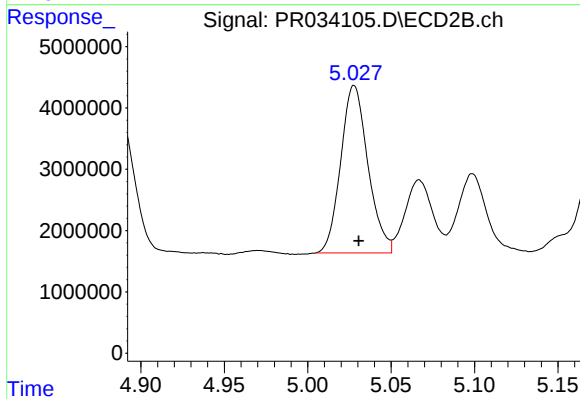
#23 AR-1248-3

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 36157940
Conc: 272.16 ng/ml



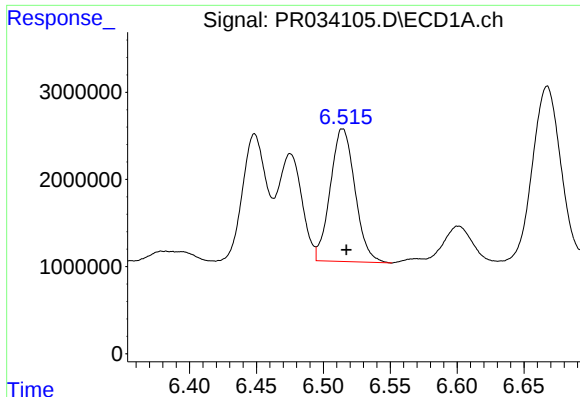
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 14948684
Conc: 192.94 ng/ml



#24 AR-1248-4

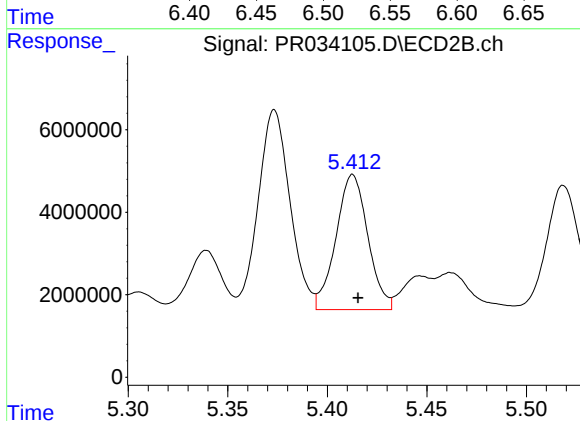
R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 31039301
Conc: 183.14 ng/ml



#25 AR-1248-5

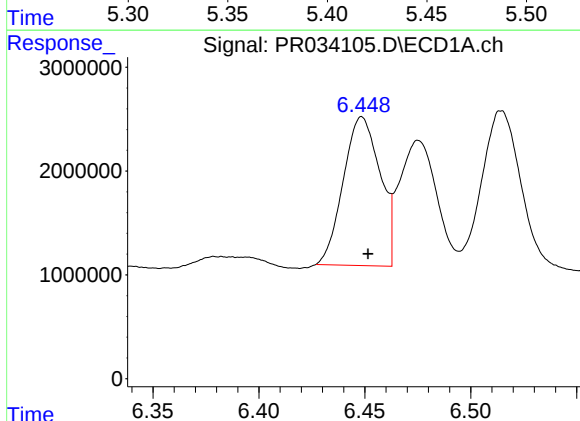
R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 19594044
Conc: 263.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



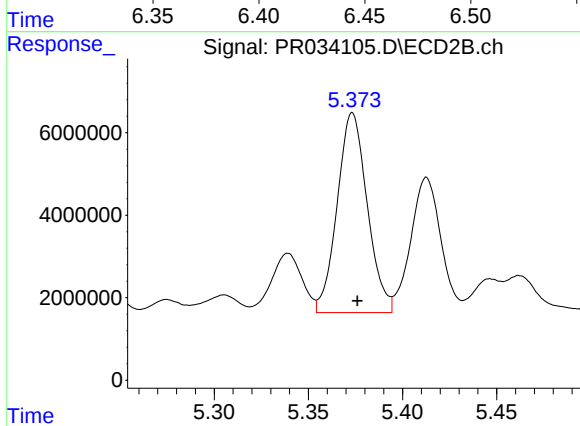
#25 AR-1248-5

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 36517013
Conc: 209.14 ng/ml



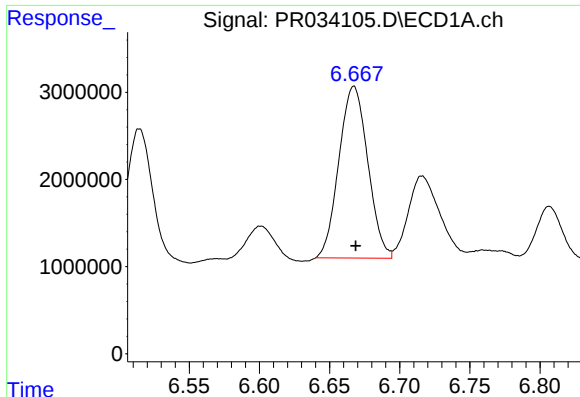
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 17257926
Conc: 275.06 ng/ml



#26 AR-1254-1

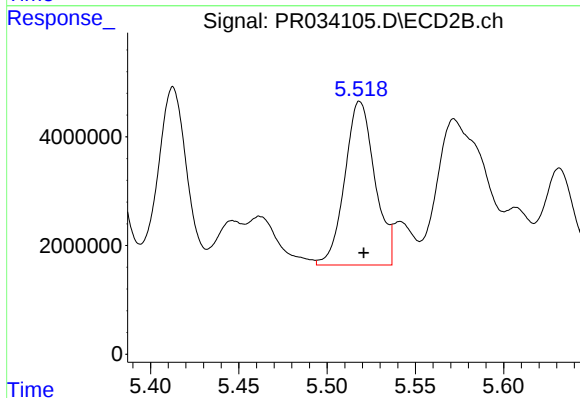
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 53825913
Conc: 249.29 ng/ml



#27 AR-1254-2

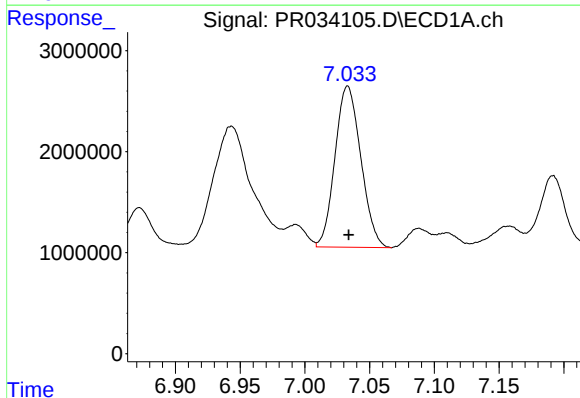
R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 28238538
Conc: 280.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



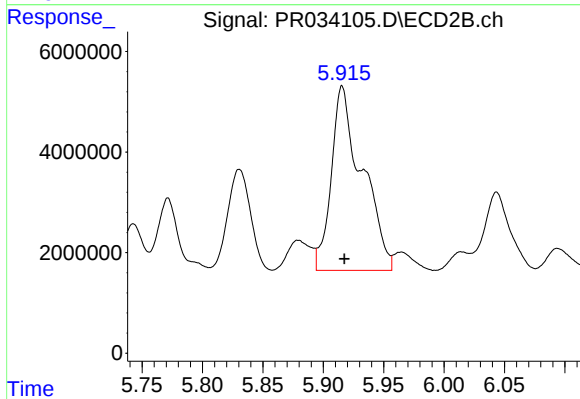
#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 35634999
Conc: 188.80 ng/ml



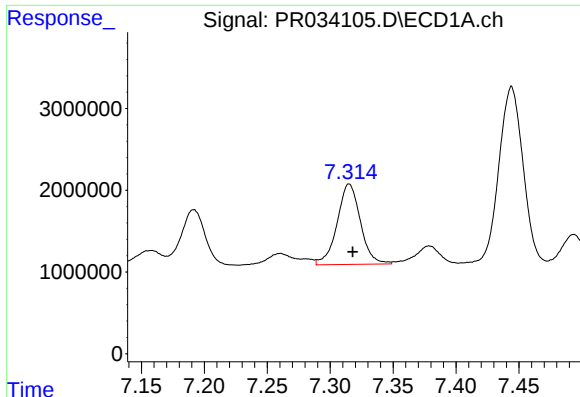
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 22163224
Conc: 196.07 ng/ml



#28 AR-1254-3

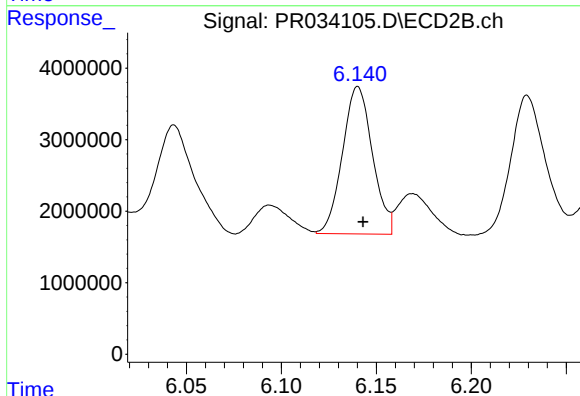
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 65124855
Conc: 195.32 ng/ml



#29 AR-1254-4

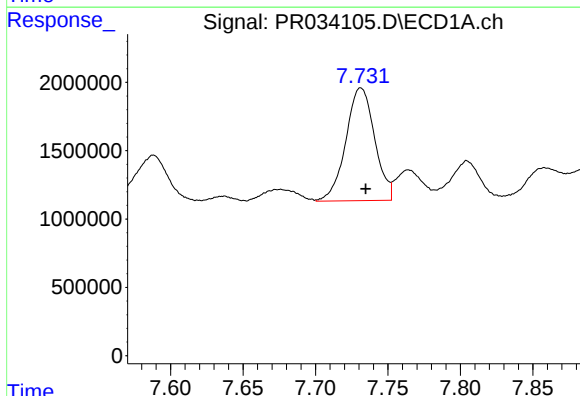
R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 12665383
Conc: 148.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



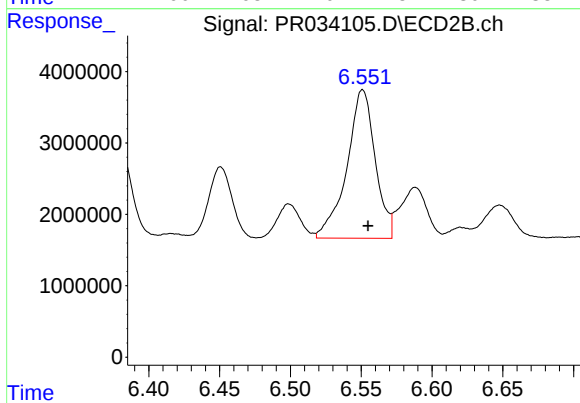
#29 AR-1254-4

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 22638063
Conc: 108.31 ng/ml



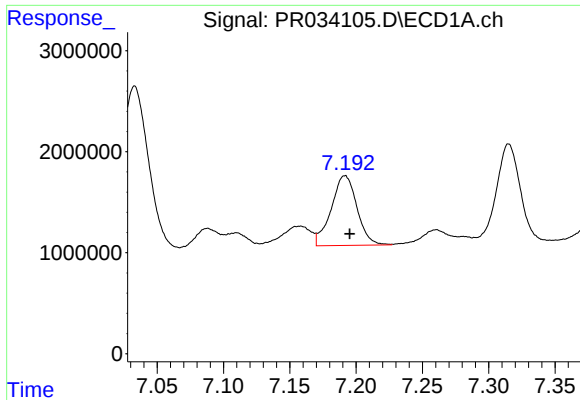
#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 11430535
Conc: 115.49 ng/ml



#30 AR-1254-5

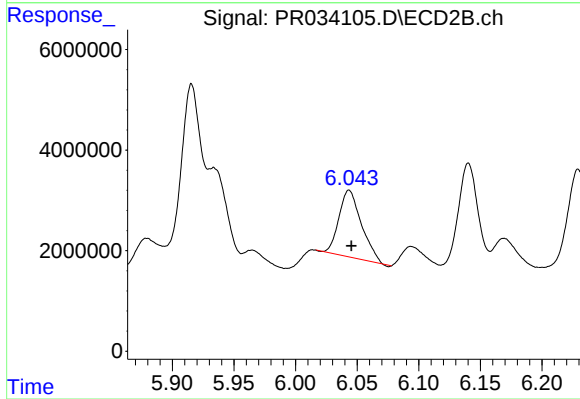
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 29022735
Conc: 95.14 ng/ml



#31 AR-1260-1

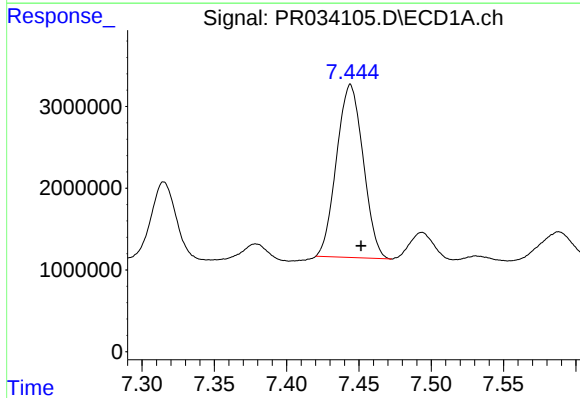
R.T.: 7.192 min
Delta R.T.: -0.004 min
Response: 9379531
Conc: 125.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



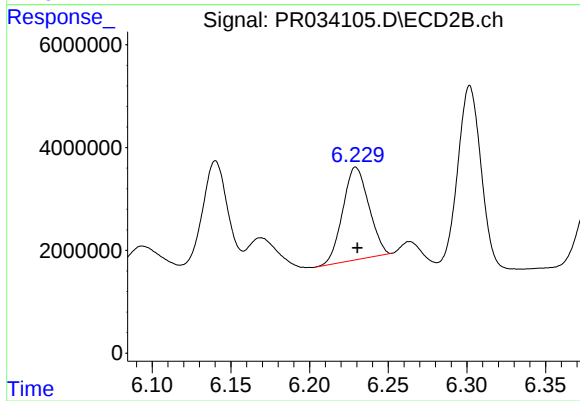
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 16673132
Conc: 78.25 ng/ml



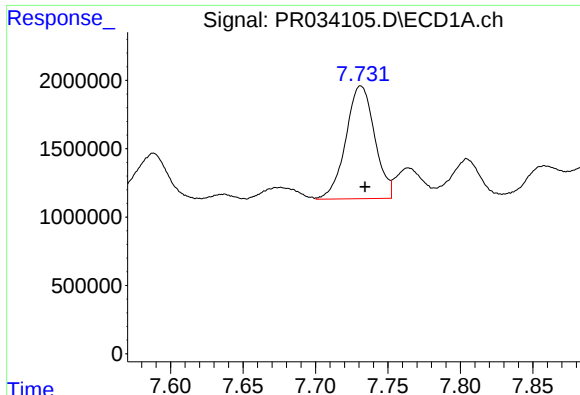
#32 AR-1260-2

R.T.: 7.444 min
Delta R.T.: -0.007 min
Response: 27126164
Conc: 303.72 ng/ml



#32 AR-1260-2

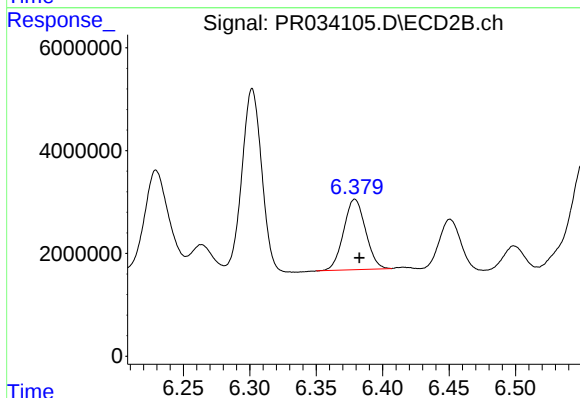
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 20705267
Conc: 76.03 ng/ml



#33 AR-1260-3

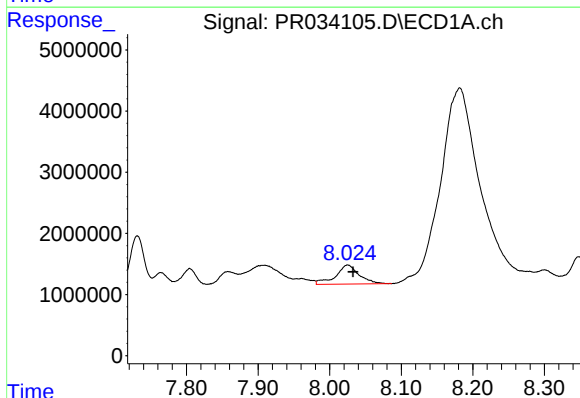
R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 11430535
Conc: 96.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



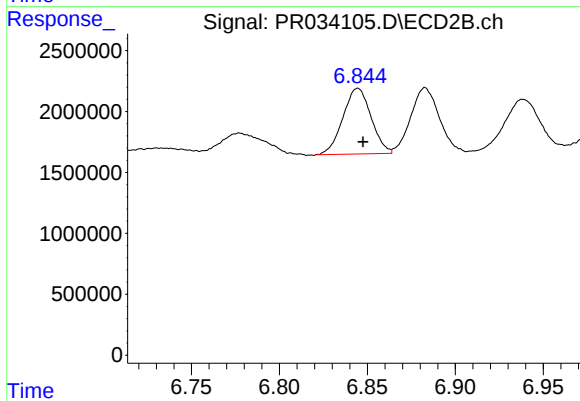
#33 AR-1260-3

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 15749595
Conc: 60.79 ng/ml



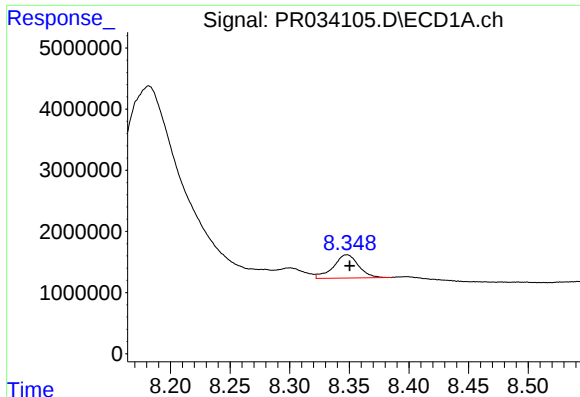
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 7046690
Conc: 93.70 ng/ml



#34 AR-1260-4

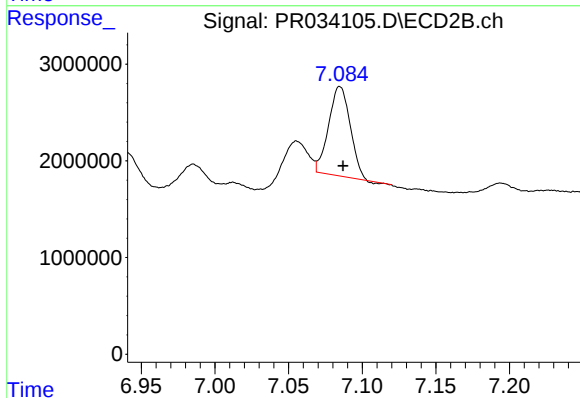
R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 6022443
Conc: 32.93 ng/ml



#35 AR-1260-5

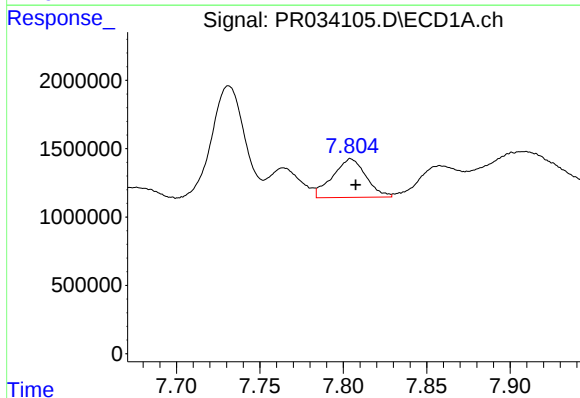
R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 5586998
Conc: 39.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



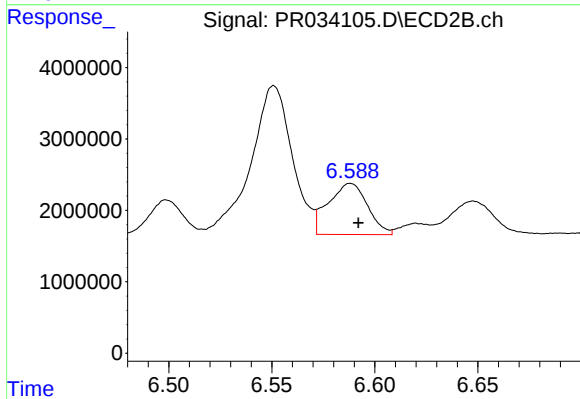
#35 AR-1260-5

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 9384439
Conc: 20.38 ng/ml



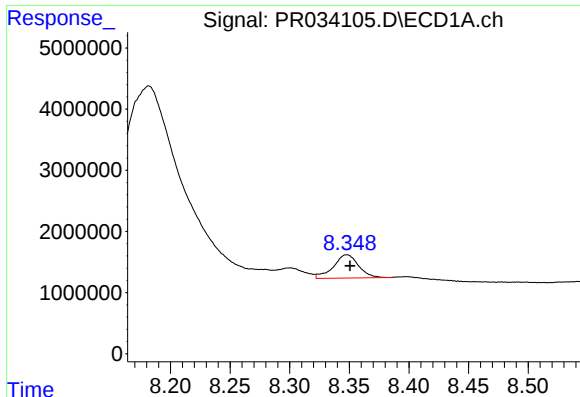
#36 AR-1262-1

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 3929608
Conc: 30.01 ng/ml



#36 AR-1262-1

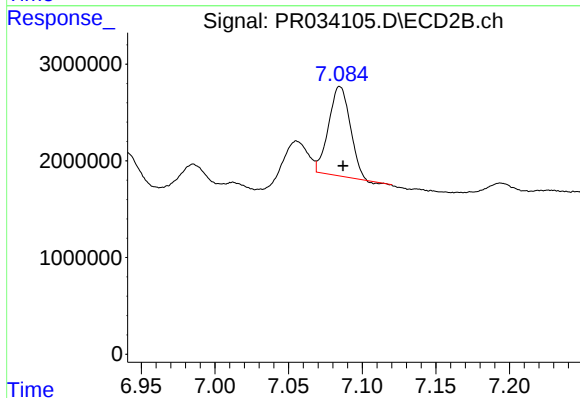
R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 9493259
Conc: 27.26 ng/ml



#37 AR-1262-2

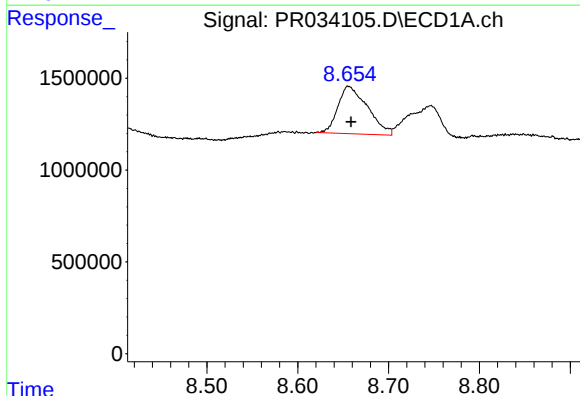
R.T.: 8.348 min
Delta R.T.: -0.003 min
Response: 5586998
Conc: 22.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



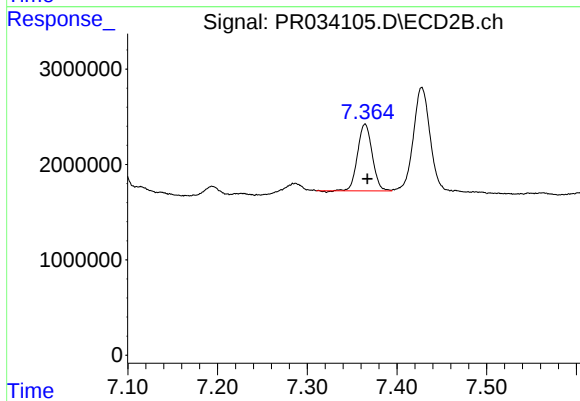
#37 AR-1262-2

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 9384439
Conc: 14.61 ng/ml



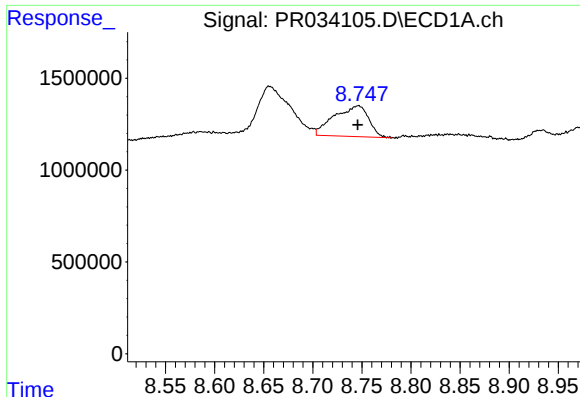
#38 AR-1262-3

R.T.: 8.656 min
Delta R.T.: -0.003 min
Response: 5873606
Conc: 36.82 ng/ml



#38 AR-1262-3

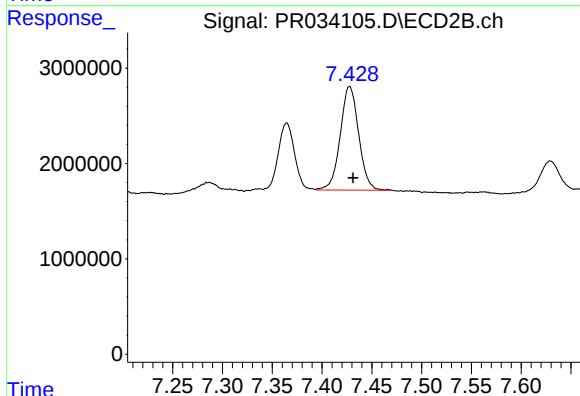
R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 7931266
Conc: 30.44 ng/ml



#39 AR-1262-4

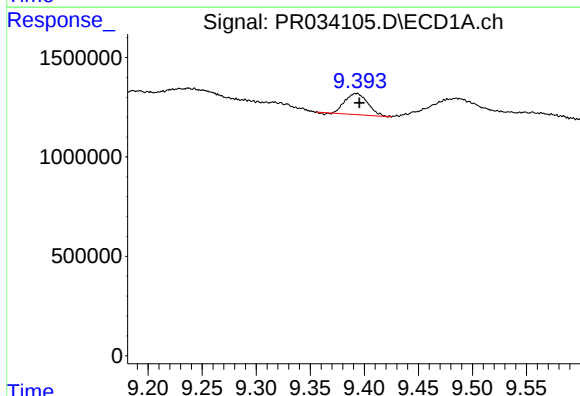
R.T.: 8.746 min
Delta R.T.: 0.000 min
Response: 4071222
Conc: 34.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



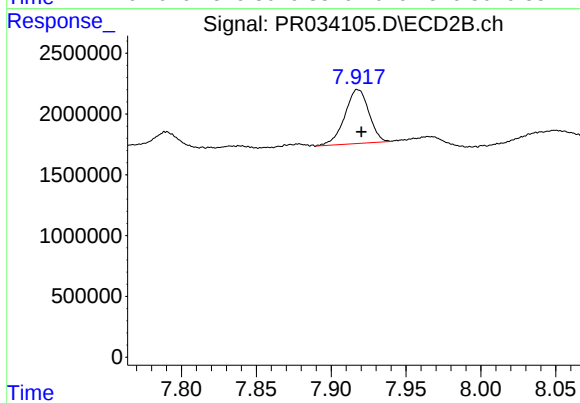
#39 AR-1262-4

R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 14017880
Conc: 29.26 ng/ml



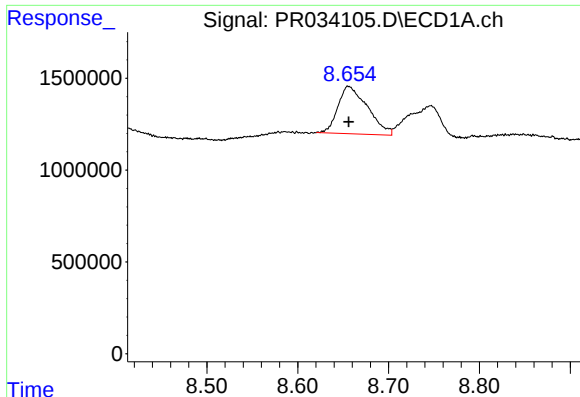
#40 AR-1262-5

R.T.: 9.393 min
Delta R.T.: -0.003 min
Response: 1541265
Conc: 19.40 ng/ml



#40 AR-1262-5

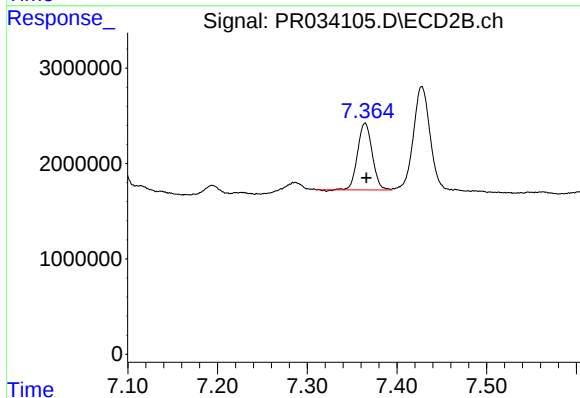
R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 4967533
Conc: 23.27 ng/ml



#41 AR-1268-1

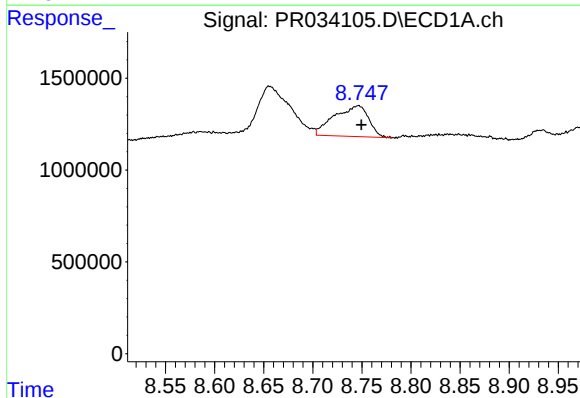
R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 5873606
Conc: 20.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



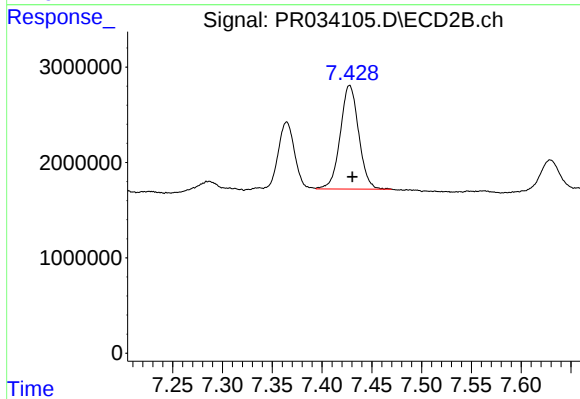
#41 AR-1268-1

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 7931266
Conc: 9.94 ng/ml



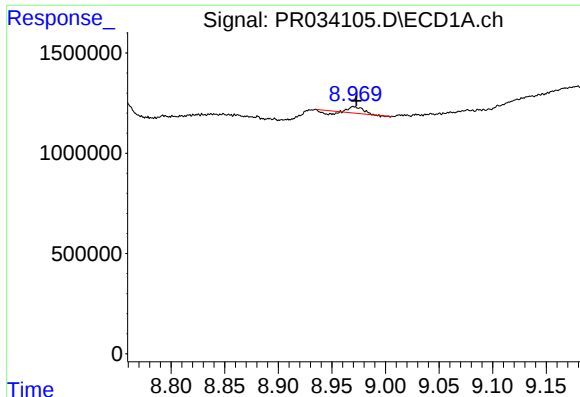
#42 AR-1268-2

R.T.: 8.746 min
Delta R.T.: -0.003 min
Response: 4071222
Conc: 15.77 ng/ml



#42 AR-1268-2

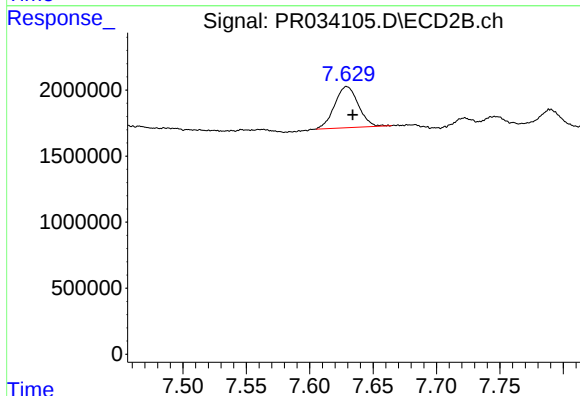
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 14017880
Conc: 19.27 ng/ml



#43 AR-1268-3

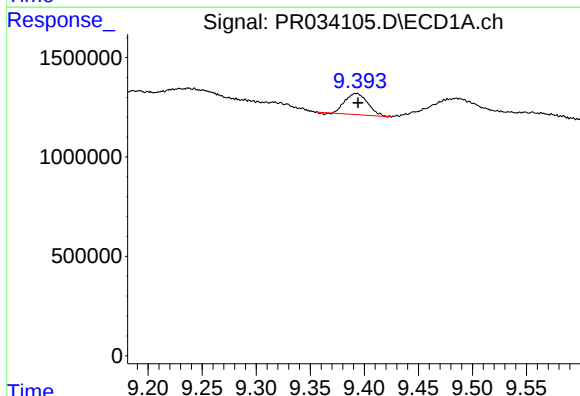
R.T.: 8.970 min
Delta R.T.: -0.003 min
Response: 140656
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



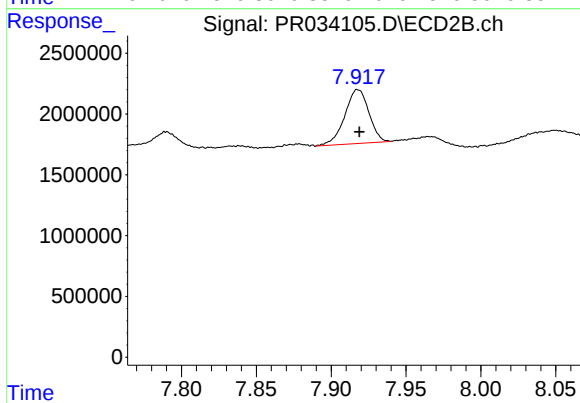
#43 AR-1268-3

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 4053072
Conc: 6.60 ng/ml



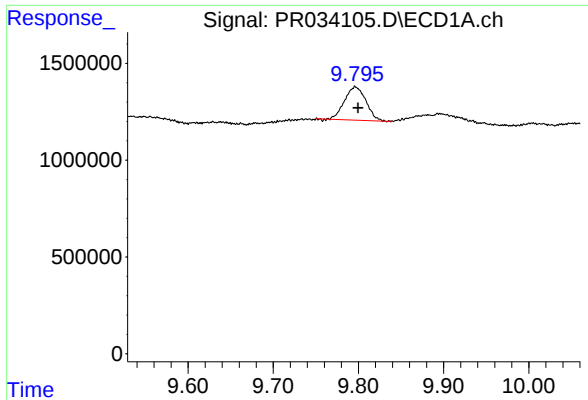
#44 AR-1268-4

R.T.: 9.393 min
Delta R.T.: -0.002 min
Response: 1541265
Conc: 16.91 ng/ml



#44 AR-1268-4

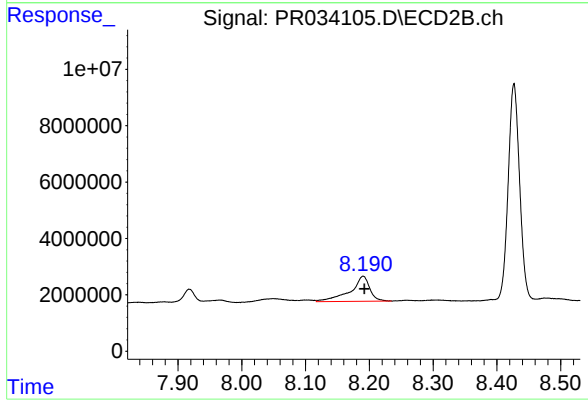
R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 4967533
Conc: 19.89 ng/ml



#45 AR-1268-5

R.T.: 9.796 min
Delta R.T.: -0.003 min
Response: 3008170
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 18834262
Conc: 9.86 ng/ml