

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071320\
 Data File : PR046164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 13:42
 Operator : AJ\MA
 Sample : L3260-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:04:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 11 03:33:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.767	3.990	28315306	207.7E6	16.152	17.328
2)	SA Decachlor...	10.773	9.118	47096666	400.2E6	36.016	41.696
Target Compounds							
3)	L1 AR-1016-1	5.957	5.089	10642030	82036626	183.478	193.204
4)	L1 AR-1016-2	5.981	5.109	12044310	80150838	148.109	139.596
5)	L1 AR-1016-3	6.043	5.289	5613469	50834280	113.733	179.822 #
6)	L1 AR-1016-4	6.144	5.327	6508781	107.5E6	156.315	479.680 #
7)	L1 AR-1016-5	6.439	5.545	16841842	136.2E6	432.661	451.541
8)	L2 AR-1221-1	0.000	4.204	0	4789828	N.D.	32.883 #
9)	L2 AR-1221-2	5.075	4.294	23733	6161966	1.870	63.205 #
10)	L2 AR-1221-3	5.149	4.367	792899	7040239	18.216	22.693
11)	L3 AR-1232-1	5.149	4.367	792899	7040239	23.480	28.646
12)	L3 AR-1232-2	5.687	5.109	4145385	80150838	243.271	312.578 #
13)	L3 AR-1232-3	5.981	5.289	12044310	50834280	350.486	417.283
14)	L3 AR-1232-4	6.144	5.371	6508781	112.9E6	380.478	999.051 #
15)	L3 AR-1232-5	6.230	5.545	15009495	136.2E6	1158.311	1107.039
16)	L4 AR-1242-1	5.957	5.089	10642030	82036626	230.988	231.293
17)	L4 AR-1242-2	5.981	5.109	12044310	80150838	186.125	167.963
18)	L4 AR-1242-3	6.043	5.289	5613469	50834280	143.336	210.645 #
19)	L4 AR-1242-4	6.144	5.371	6508781	112.9E6	201.239	468.278 #
20)	L4 AR-1242-5	6.886	5.899	19218168	200.9E6	535.942	617.698
21)	L5 AR-1248-1	5.957	5.089	10642030	82036626	306.011	302.425
22)	L5 AR-1248-2	6.230	5.327	15009495	107.5E6	313.966	322.793
23)	L5 AR-1248-3	6.439	5.371	16841842	112.9E6	317.456	325.282
24)	L5 AR-1248-4	6.847	5.545	20029967	136.2E6	324.552	318.170
25)	L5 AR-1248-5	6.886	5.941	19218168	142.9E6	326.041	331.877
26)	L6 AR-1254-1	6.819	5.899	15549980	200.9E6	245.025	290.421
27)	L6 AR-1254-2	7.047	6.047	19884450	56910248	198.428	94.401 #
28)	L6 AR-1254-3	7.410	6.455	10887658	94330810	99.686	93.327
29)	L6 AR-1254-4	7.698	6.684	7910989	71871230	95.873	109.277
30)	L6 AR-1254-5	8.120	7.105	1992047	14059675	22.361	16.636 #
31)	L7 AR-1260-1	7.571	6.574	1464624	18447131	20.845	34.453 #
32)	L7 AR-1260-2	7.824	6.774	1931606	10115804	22.752	15.678 #
33)	L7 AR-1260-3	8.187	6.929	418140	10130575	6.452	17.025 #
34)	L7 AR-1260-4	8.428	7.405	802310	3804908	10.539	7.538 #
35)	L7 AR-1260-5	8.784	7.645	326886	4377170	2.080	3.446 #
36)	L8 AR-1262-1	8.292f	7.105	71930	14059675	1.689	30.590 #
37)	L8 AR-1262-2	8.784	7.645	326886	4377170	1.654	2.539 #
38)	L8 AR-1262-3	9.145	7.930	244402	2029719	2.890	3.033
39)	L8 AR-1262-4	0.000	7.998	0	2545688	N.D.	1.995 #
40)	L8 AR-1262-5	0.000	8.515	0	7524051	N.D.	12.304 #
41)	L9 AR-1268-1	9.145	7.930	244402	2029719	1.053	1.025

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 Acq On : 13 Jul 2020 13:42
 Operator : AJ\MA
 Sample : L3260-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:04:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 11 03:33:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.998	0	2545688	N.D.	1.362 #
43) L9	AR-1268-3	0.000	8.214	0	5993315	N.D.	3.868 #
44) L9	AR-1268-4	0.000	8.515	0	7524051	N.D.	11.012 #
45) L9	AR-1268-5	10.408	8.836	328363	2581030	0.567	0.528

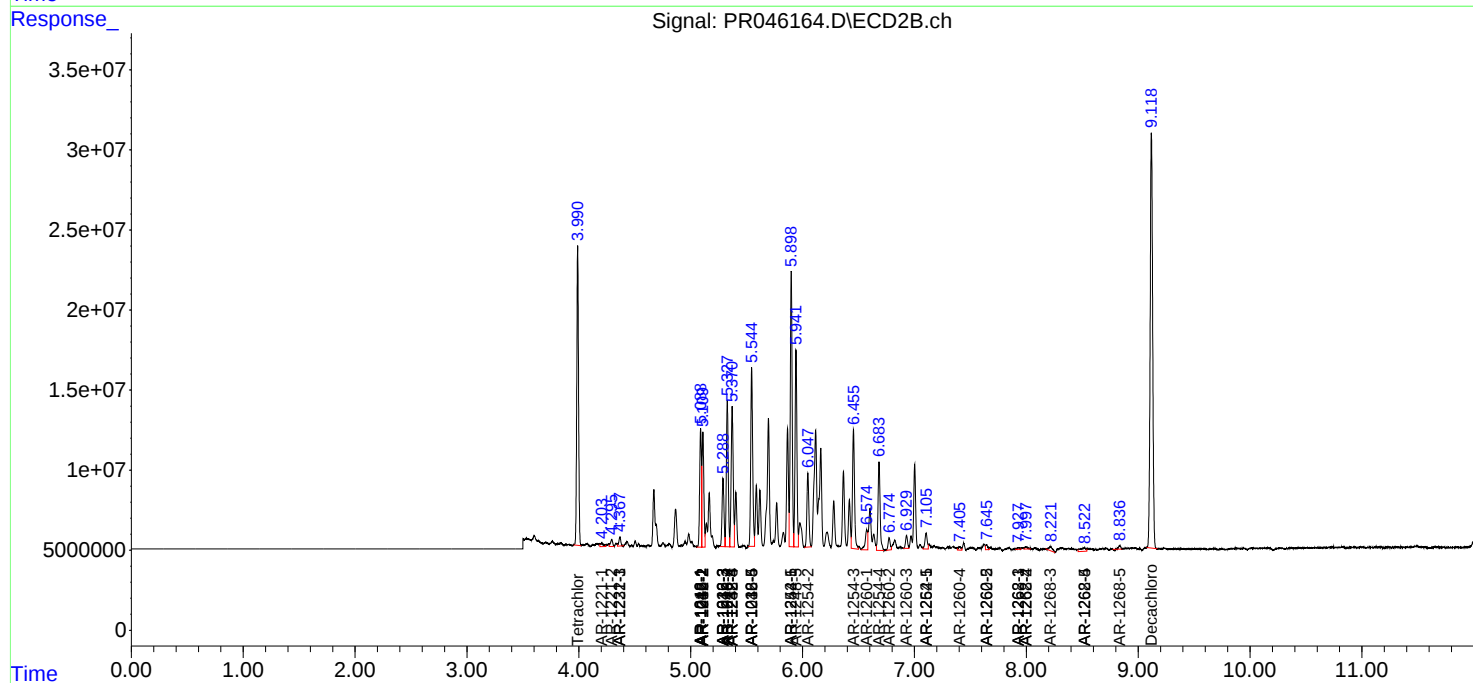
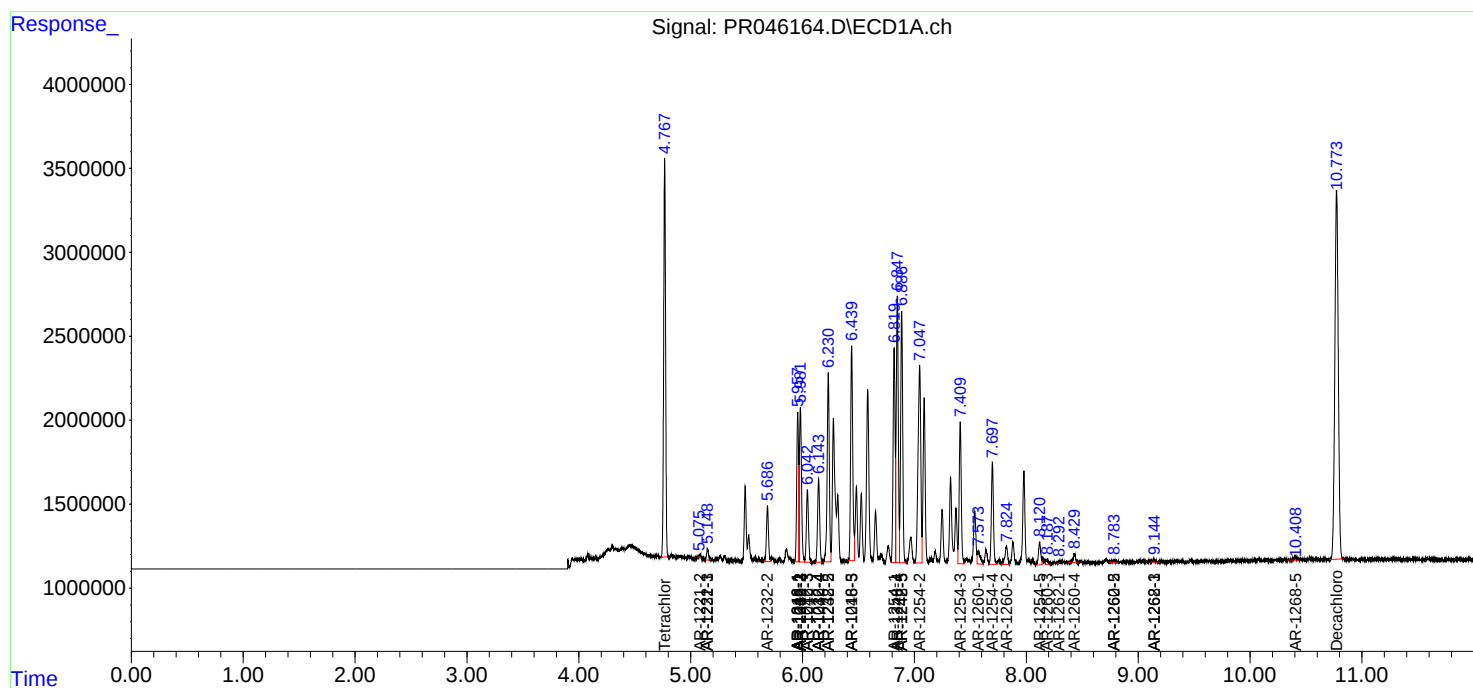
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

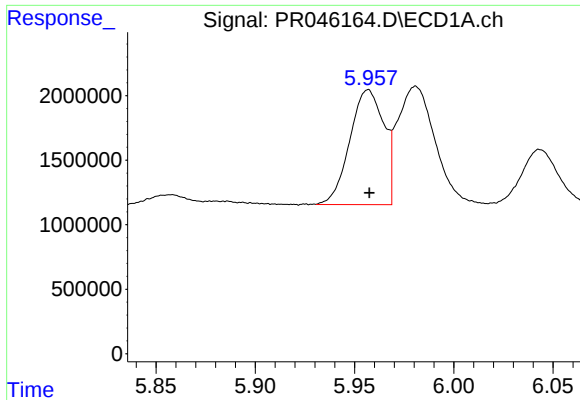
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071320\
Data File : PR046164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 13:42
Operator : AJ\MA
Sample : L3260-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:04:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 11 03:33:46 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

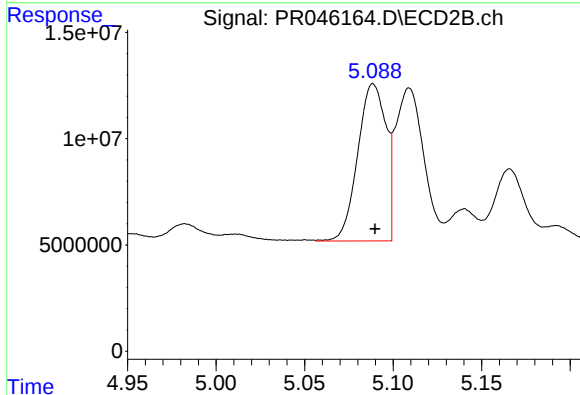




#3 AR-1016-1

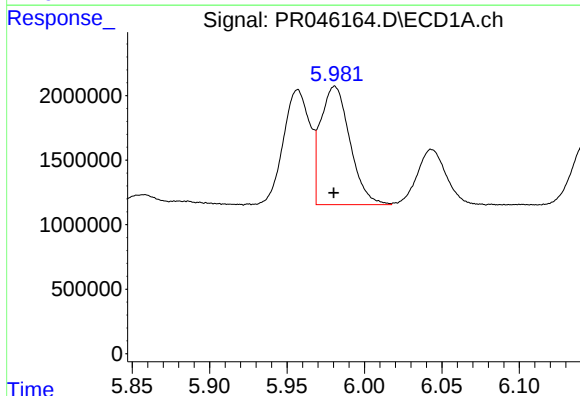
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 10642030
Conc: 183.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



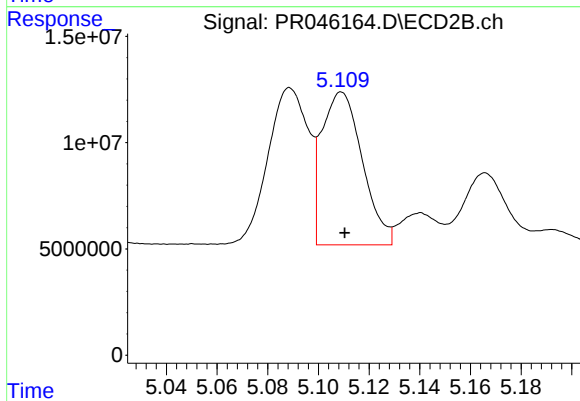
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 82036626
Conc: 193.20 ng/ml



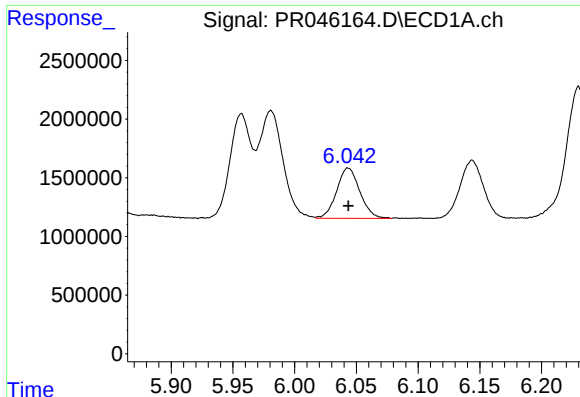
#4 AR-1016-2

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 12044310
Conc: 148.11 ng/ml



#4 AR-1016-2

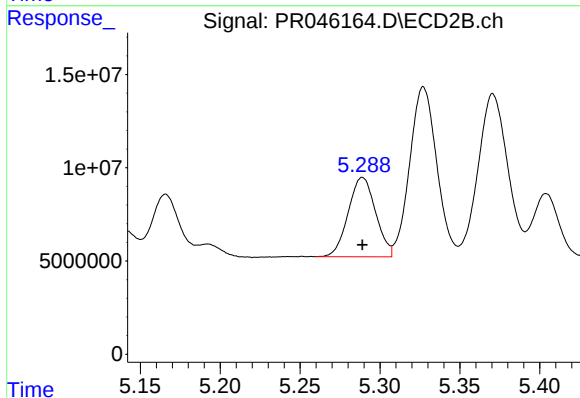
R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 80150838
Conc: 139.60 ng/ml



#5 AR-1016-3

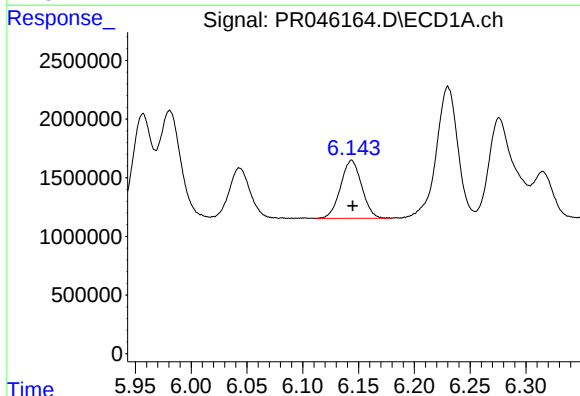
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 5613469
Conc: 113.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



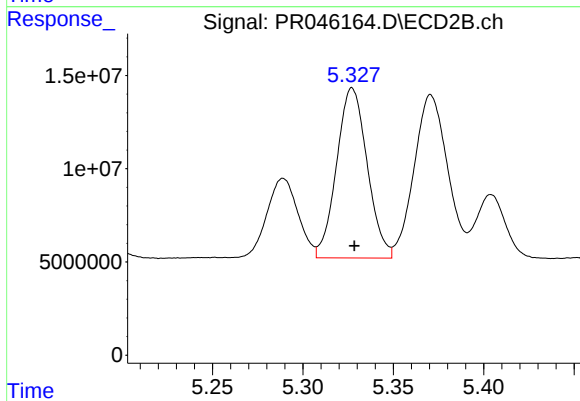
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 50834280
Conc: 179.82 ng/ml



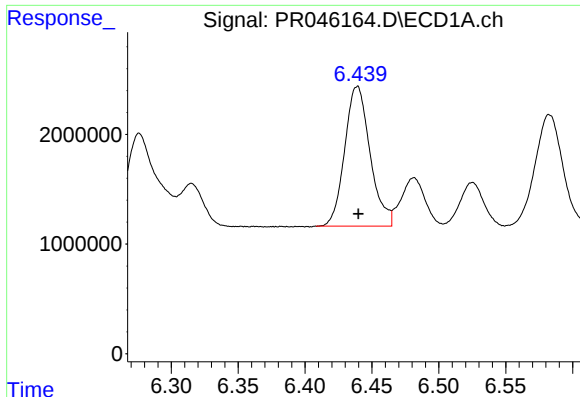
#6 AR-1016-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 6508781
Conc: 156.31 ng/ml



#6 AR-1016-4

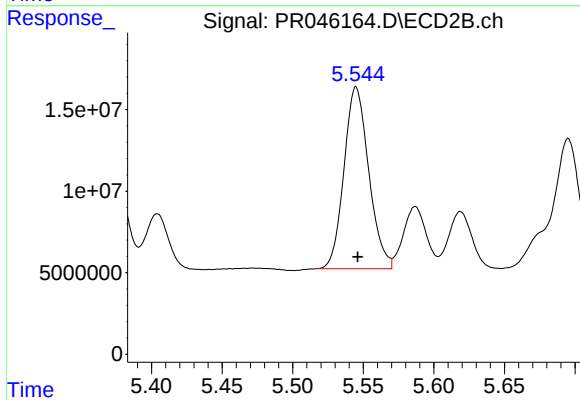
R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 107516254
Conc: 479.68 ng/ml



#7 AR-1016-5

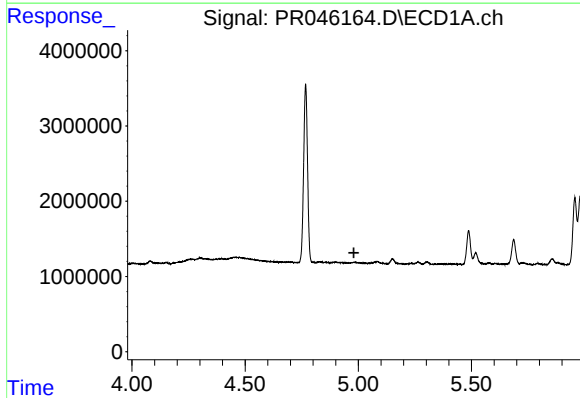
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 16841842
Conc: 432.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



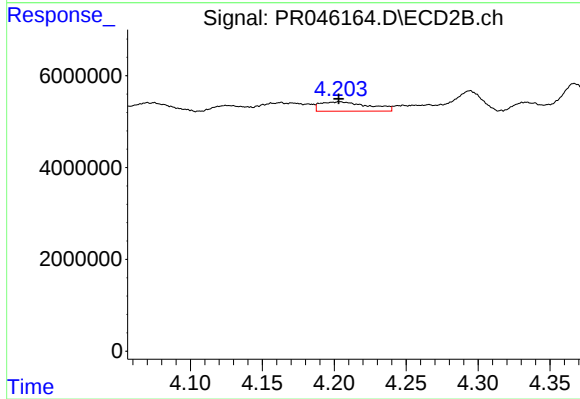
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 136236032
Conc: 451.54 ng/ml



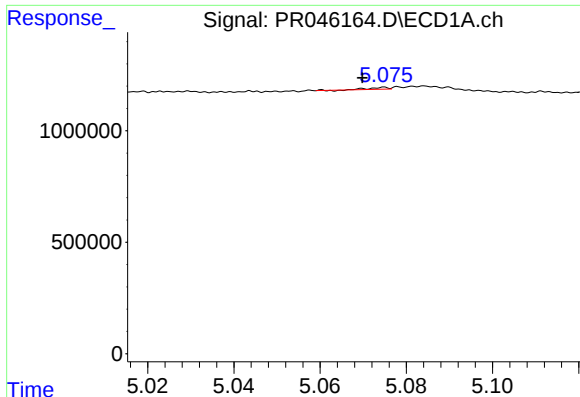
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

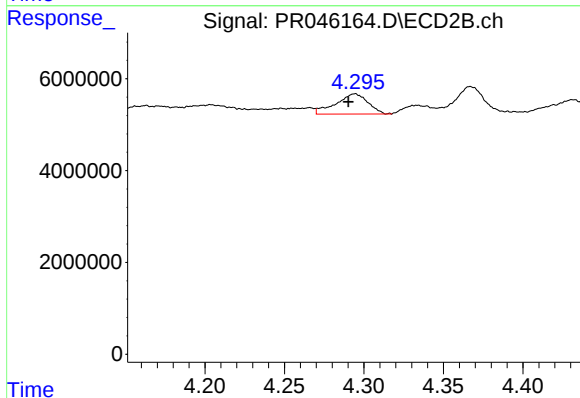
R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 4789828
Conc: 32.88 ng/ml



#9 AR-1221-2

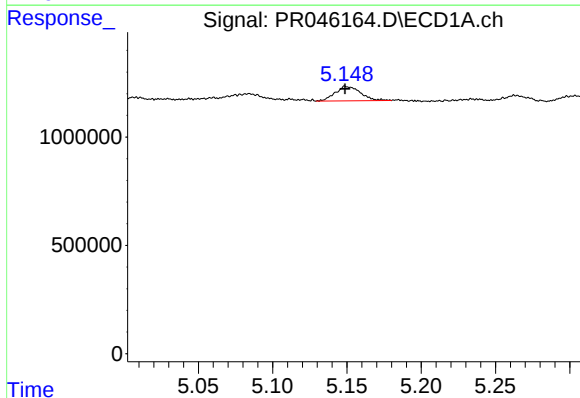
R.T.: 5.075 min
Delta R.T.: 0.005 min
Response: 23733
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



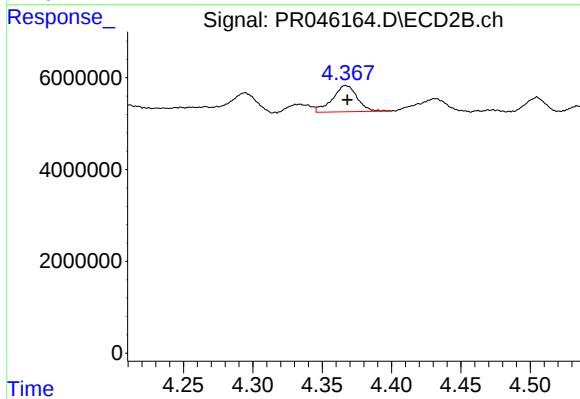
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 6161966
Conc: 63.21 ng/ml



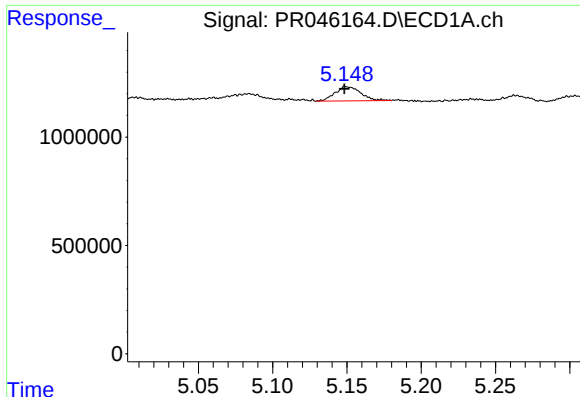
#10 AR-1221-3

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 792899
Conc: 18.22 ng/ml



#10 AR-1221-3

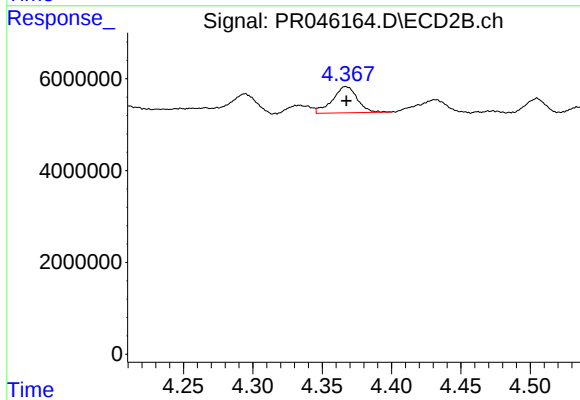
R.T.: 4.367 min
Delta R.T.: -0.001 min
Response: 7040239
Conc: 22.69 ng/ml



#11 AR-1232-1

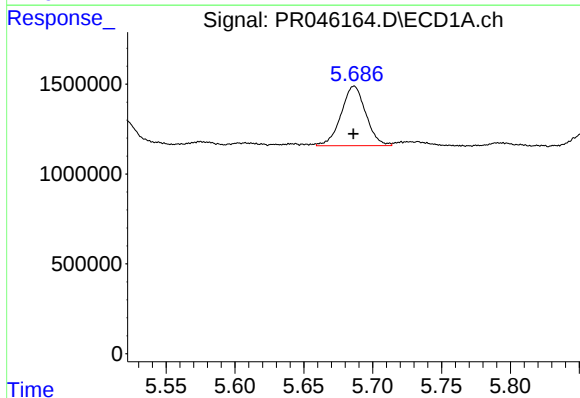
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 792899
Conc: 23.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



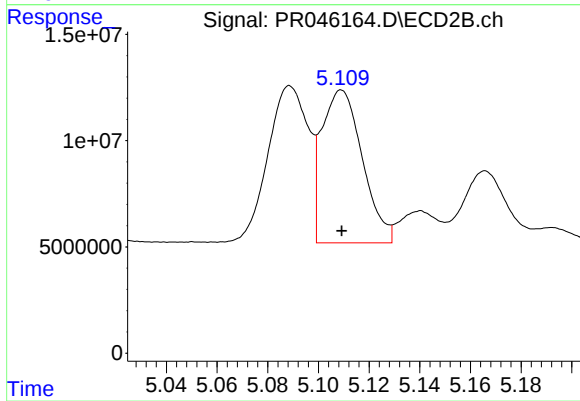
#11 AR-1232-1

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 7040239
Conc: 28.65 ng/ml



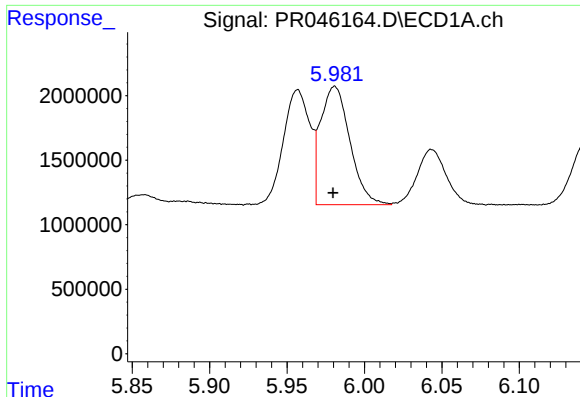
#12 AR-1232-2

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 4145385
Conc: 243.27 ng/ml



#12 AR-1232-2

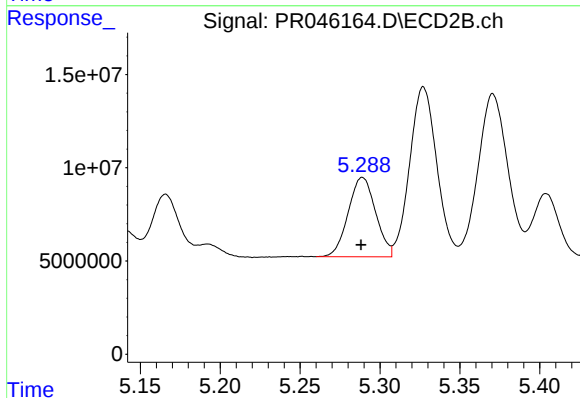
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 80150838
Conc: 312.58 ng/ml



#13 AR-1232-3

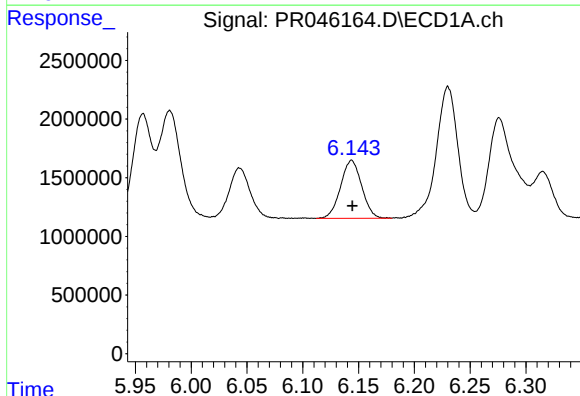
R.T.: 5.981 min
Delta R.T.: 0.001 min
Response: 12044310
Conc: 350.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



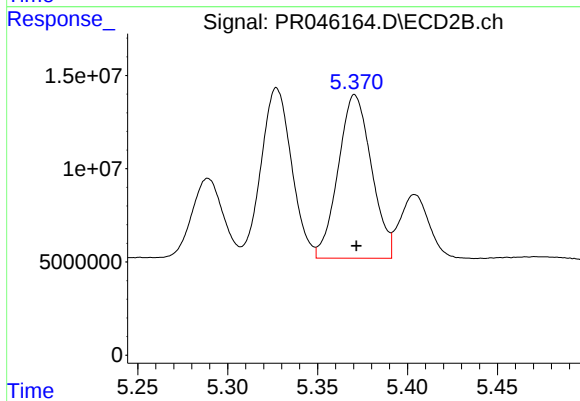
#13 AR-1232-3

R.T.: 5.289 min
Delta R.T.: 0.001 min
Response: 50834280
Conc: 417.28 ng/ml



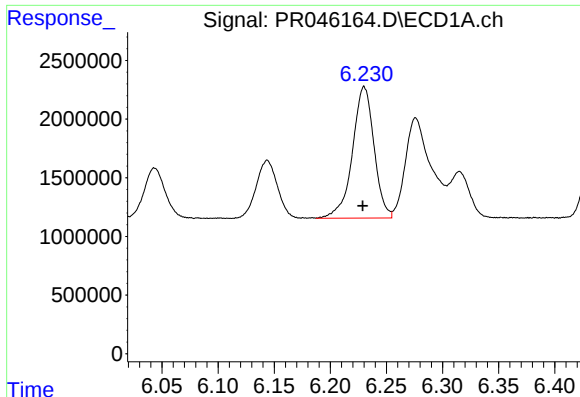
#14 AR-1232-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 6508781
Conc: 380.48 ng/ml



#14 AR-1232-4

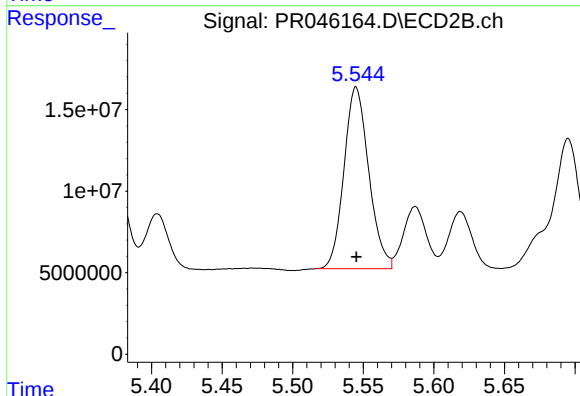
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 112885814
Conc: 999.05 ng/ml



#15 AR-1232-5

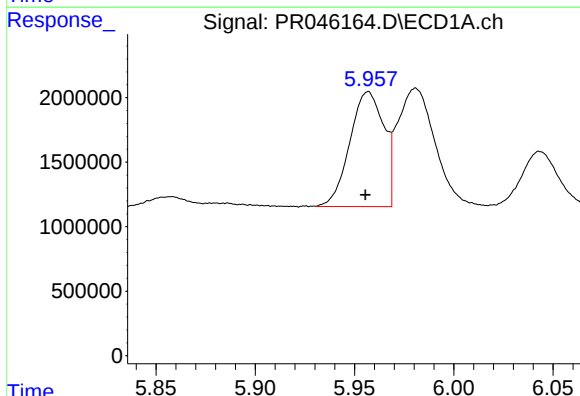
R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 15009495
Conc: 1158.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



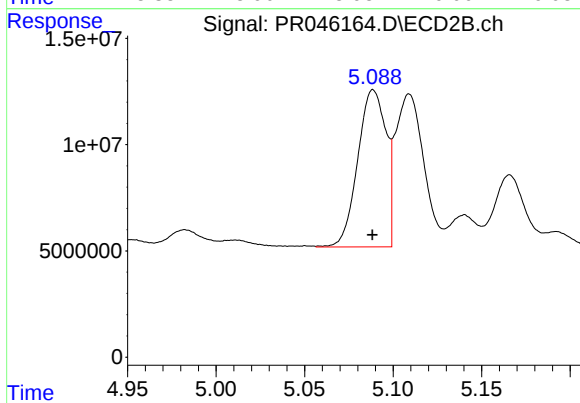
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 136236032
Conc: 1107.04 ng/ml



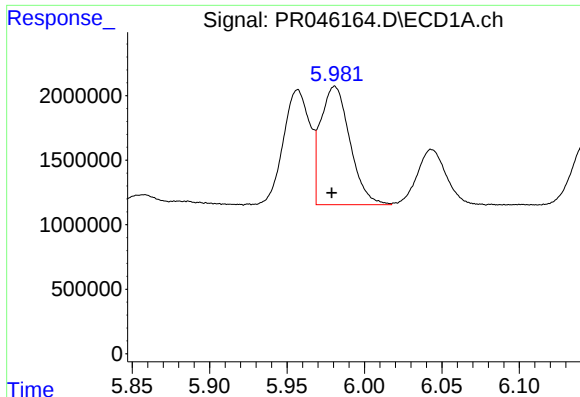
#16 AR-1242-1

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 10642030
Conc: 230.99 ng/ml



#16 AR-1242-1

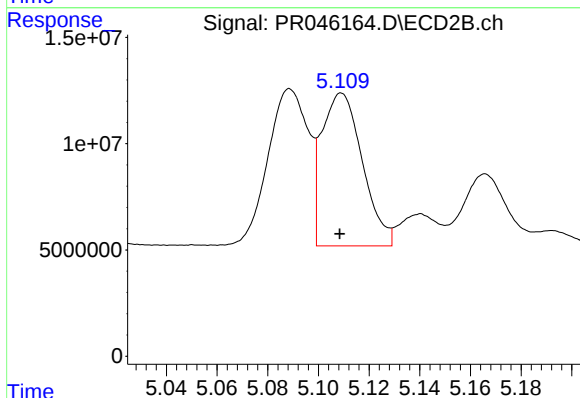
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 82036626
Conc: 231.29 ng/ml



#17 AR-1242-2

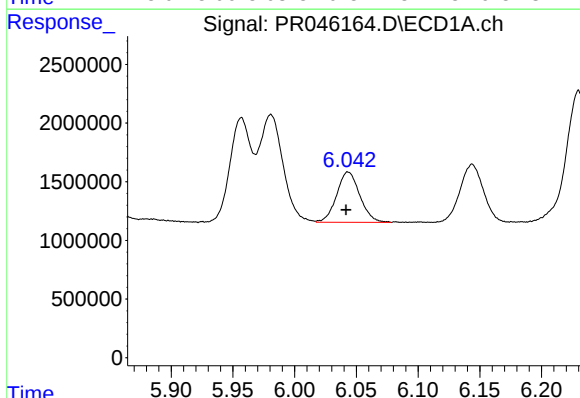
R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 12044310
Conc: 186.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



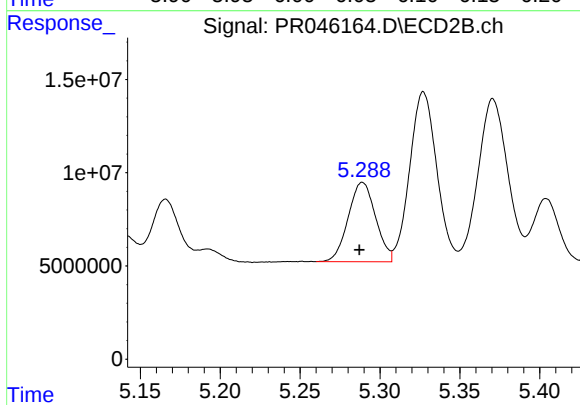
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 80150838
Conc: 167.96 ng/ml



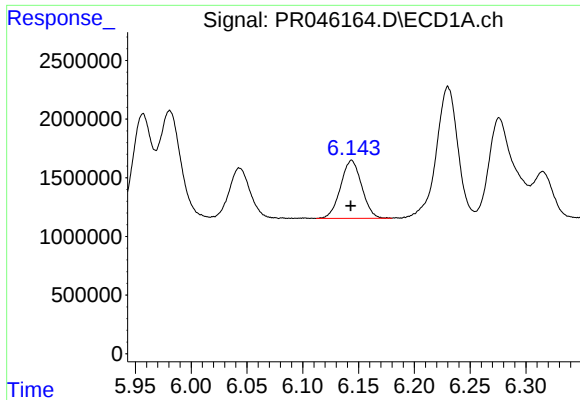
#18 AR-1242-3

R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 5613469
Conc: 143.34 ng/ml



#18 AR-1242-3

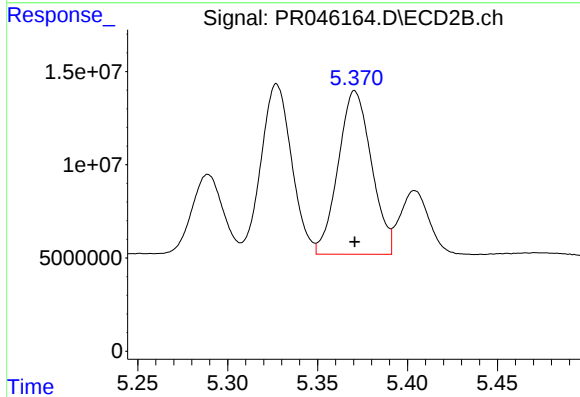
R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 50834280
Conc: 210.64 ng/ml



#19 AR-1242-4

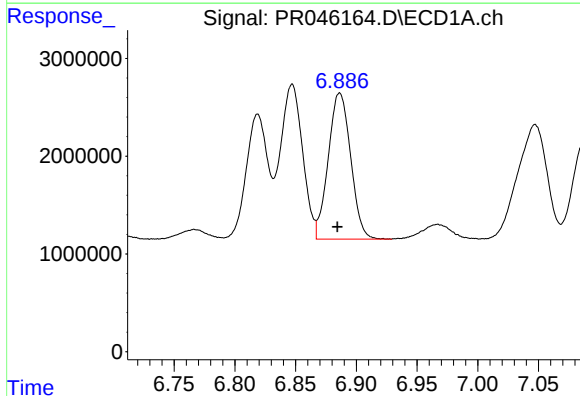
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 6508781
Conc: 201.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



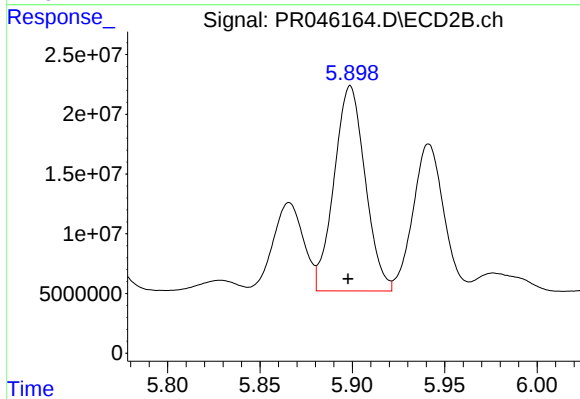
#19 AR-1242-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 112885814
Conc: 468.28 ng/ml



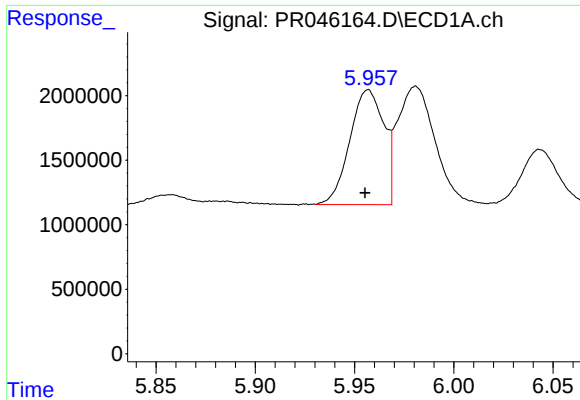
#20 AR-1242-5

R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 19218168
Conc: 535.94 ng/ml



#20 AR-1242-5

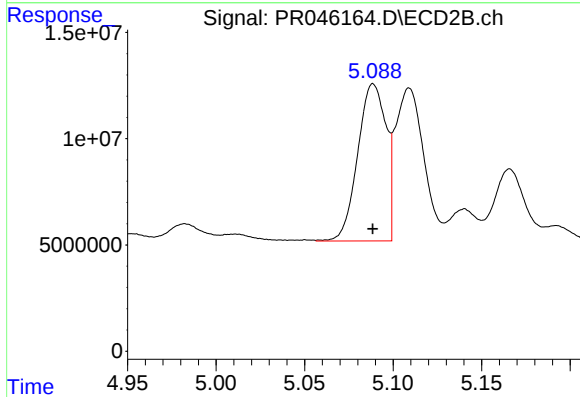
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 200949294
Conc: 617.70 ng/ml



#21 AR-1248-1

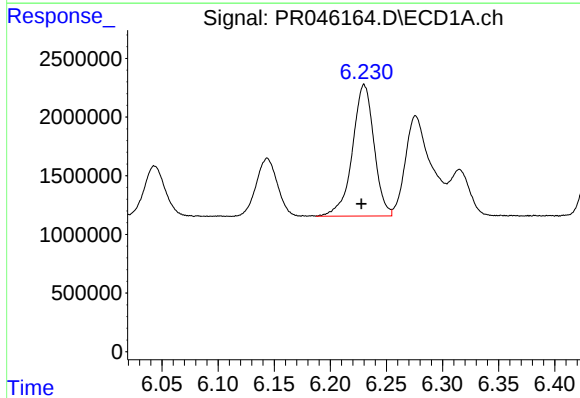
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 10642030
Conc: 306.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



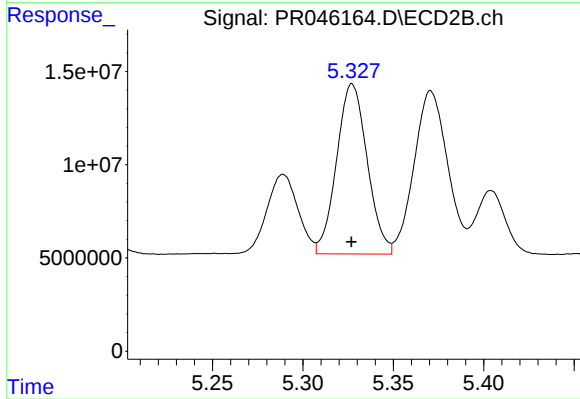
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 82036626
Conc: 302.43 ng/ml



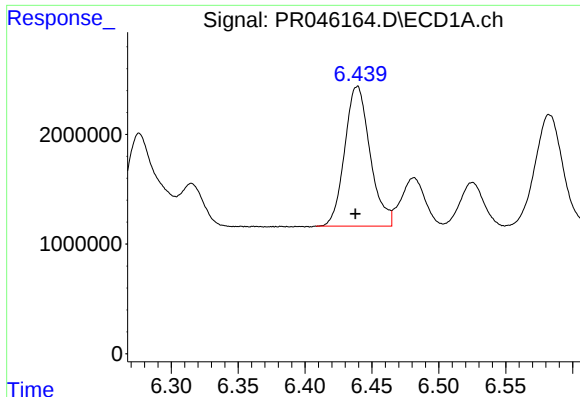
#22 AR-1248-2

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 15009495
Conc: 313.97 ng/ml



#22 AR-1248-2

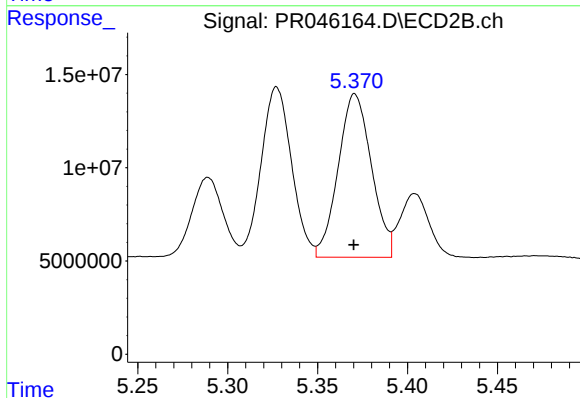
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 107516254
Conc: 322.79 ng/ml



#23 AR-1248-3

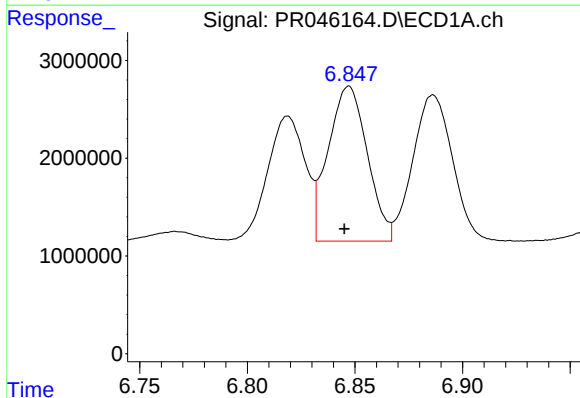
R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 16841842
Conc: 317.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



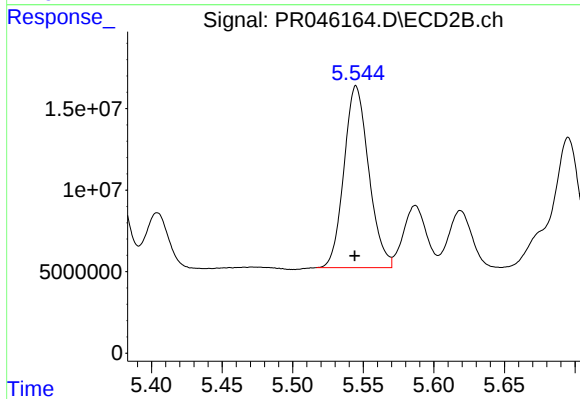
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 112885814
Conc: 325.28 ng/ml



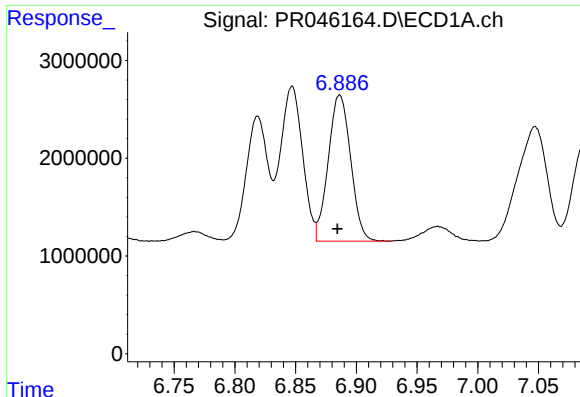
#24 AR-1248-4

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 20029967
Conc: 324.55 ng/ml



#24 AR-1248-4

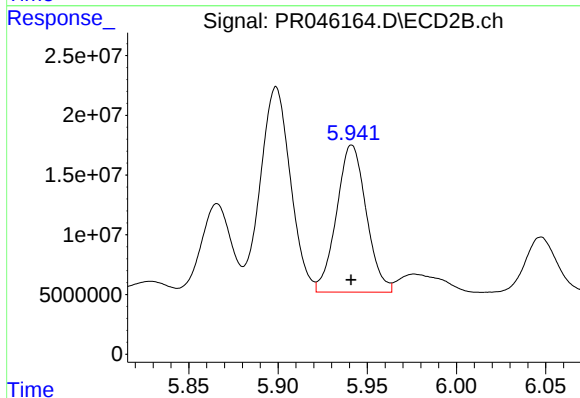
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 136236032
Conc: 318.17 ng/ml



#25 AR-1248-5

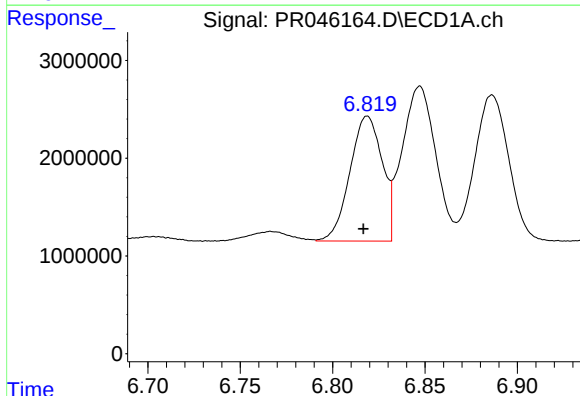
R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 19218168
Conc: 326.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



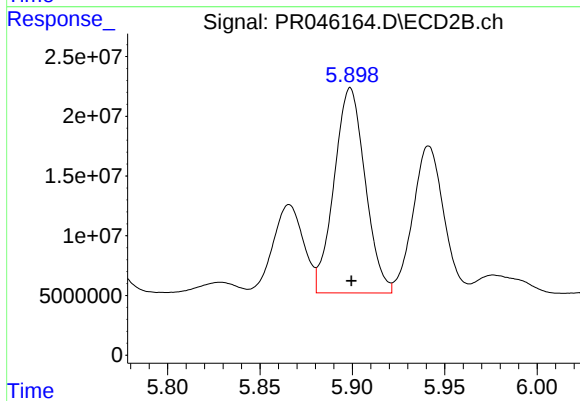
#25 AR-1248-5

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 142851176
Conc: 331.88 ng/ml



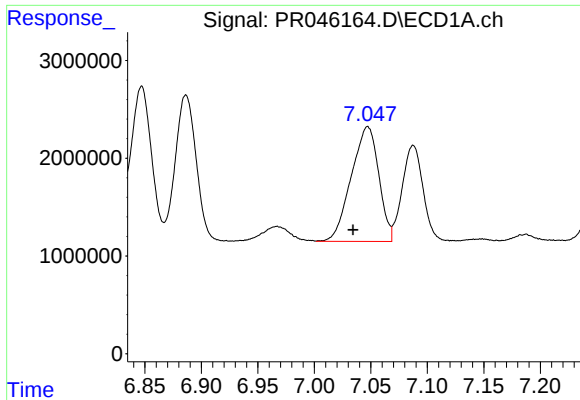
#26 AR-1254-1

R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 15549980
Conc: 245.03 ng/ml



#26 AR-1254-1

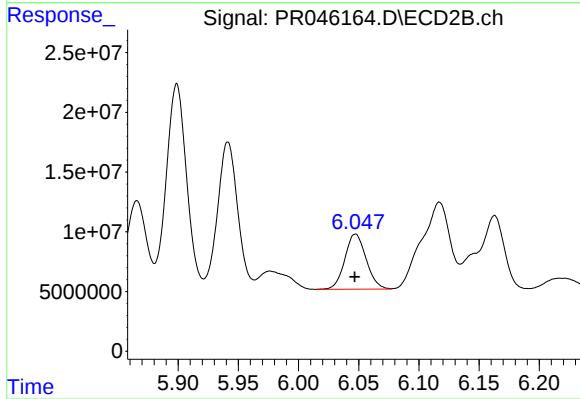
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 200949294
Conc: 290.42 ng/ml



#27 AR-1254-2

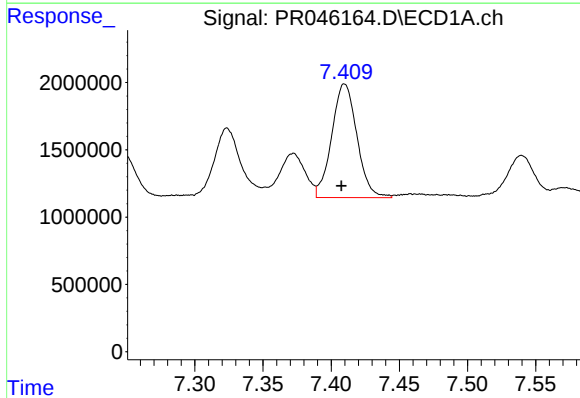
R.T.: 7.047 min
Delta R.T.: 0.013 min
Response: 19884450
Conc: 198.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



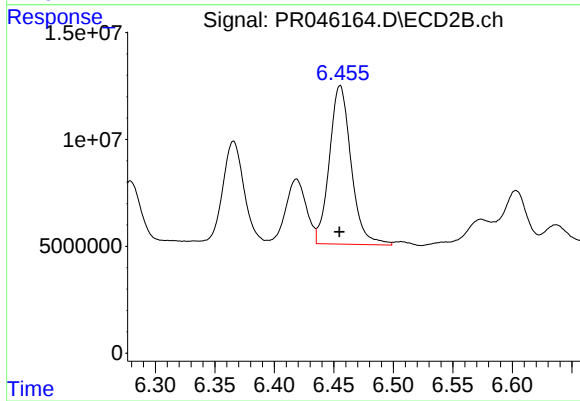
#27 AR-1254-2

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 56910248
Conc: 94.40 ng/ml



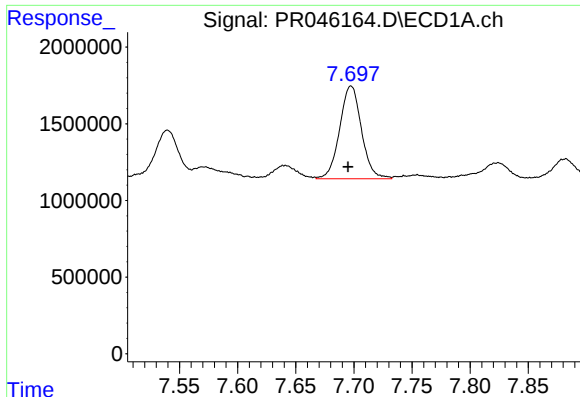
#28 AR-1254-3

R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 10887658
Conc: 99.69 ng/ml



#28 AR-1254-3

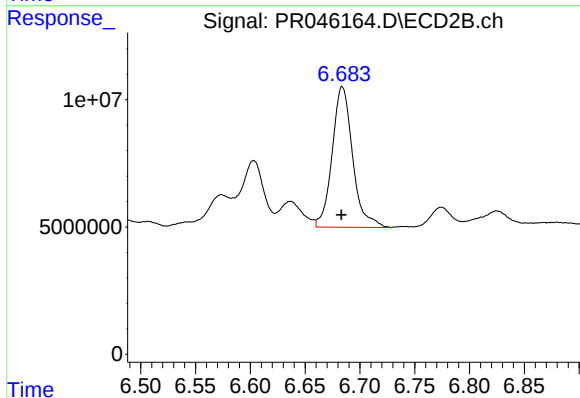
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 94330810
Conc: 93.33 ng/ml



#29 AR-1254-4

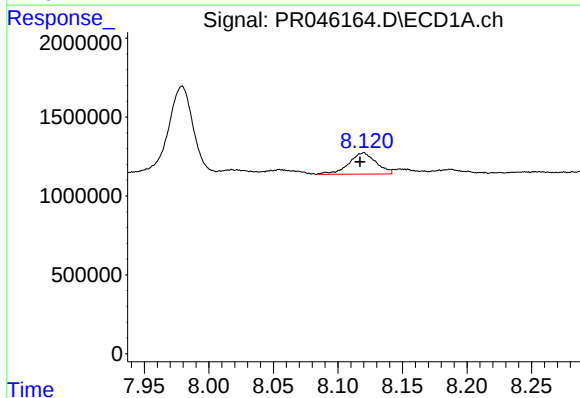
R.T.: 7.698 min
Delta R.T.: 0.003 min
Response: 7910989
Conc: 95.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



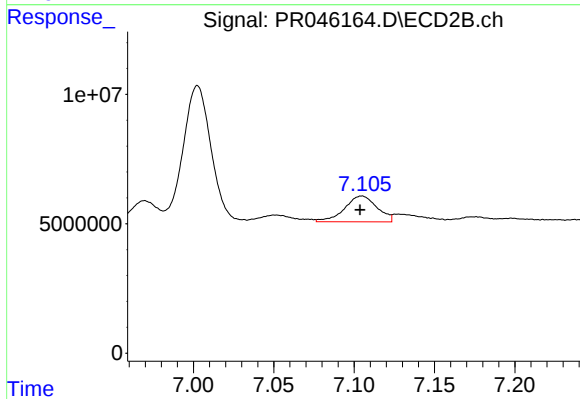
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 71871230
Conc: 109.28 ng/ml



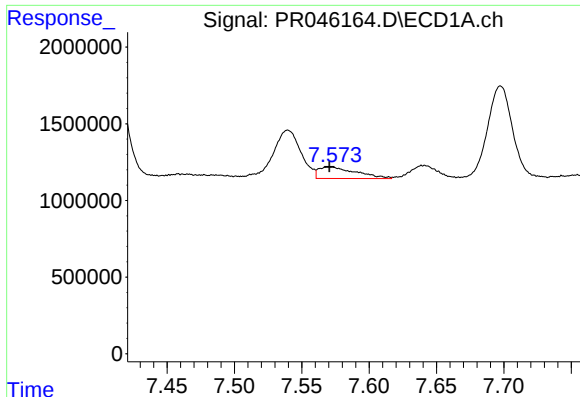
#30 AR-1254-5

R.T.: 8.120 min
Delta R.T.: 0.003 min
Response: 1992047
Conc: 22.36 ng/ml



#30 AR-1254-5

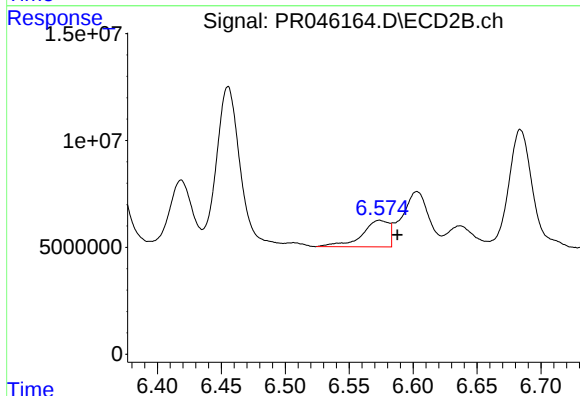
R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 14059675
Conc: 16.64 ng/ml



#31 AR-1260-1

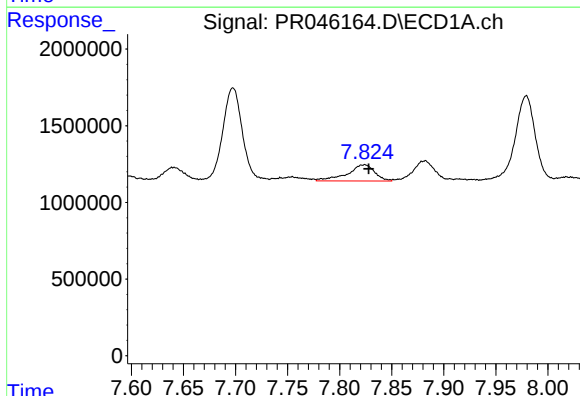
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 1464624
Conc: 20.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



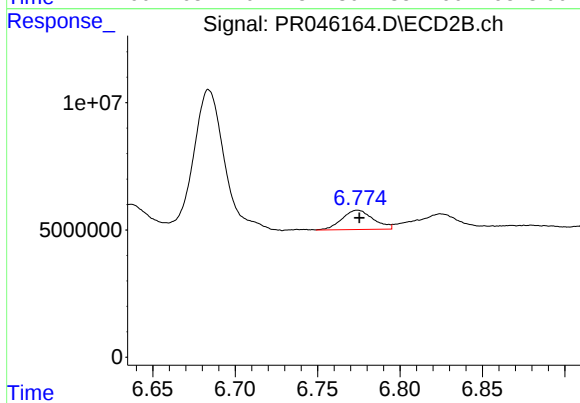
#31 AR-1260-1

R.T.: 6.574 min
Delta R.T.: -0.014 min
Response: 18447131
Conc: 34.45 ng/ml



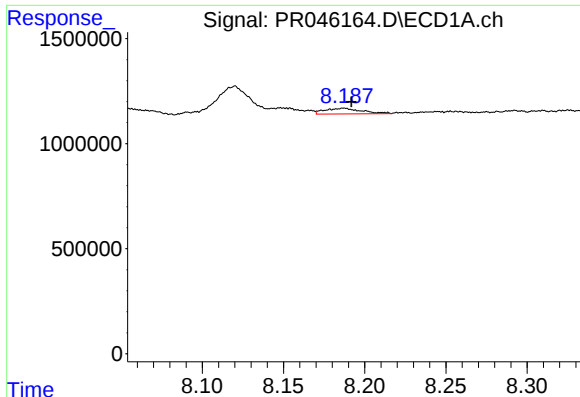
#32 AR-1260-2

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 1931606
Conc: 22.75 ng/ml



#32 AR-1260-2

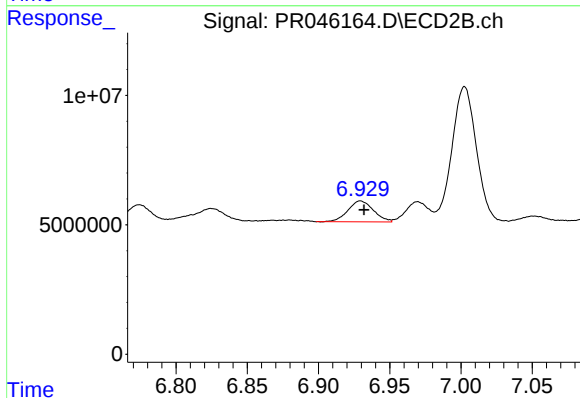
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 10115804
Conc: 15.68 ng/ml



#33 AR-1260-3

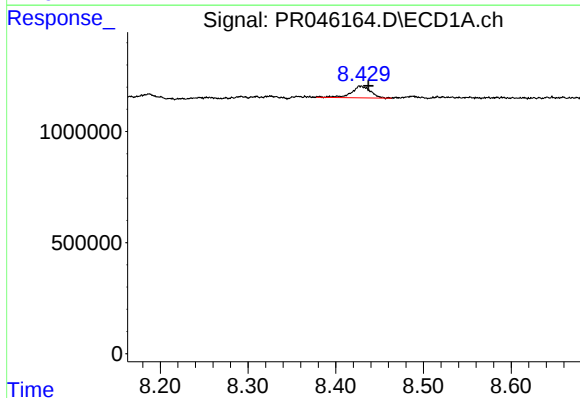
R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 418140
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



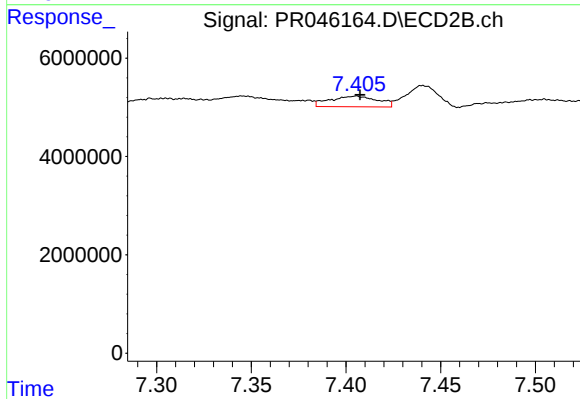
#33 AR-1260-3

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 10130575
Conc: 17.02 ng/ml



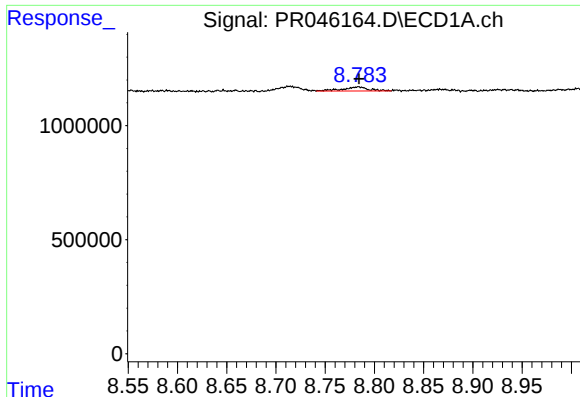
#34 AR-1260-4

R.T.: 8.428 min
Delta R.T.: -0.009 min
Response: 802310
Conc: 10.54 ng/ml



#34 AR-1260-4

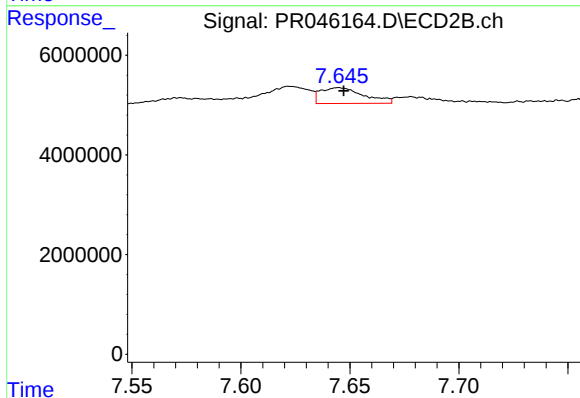
R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 3804908
Conc: 7.54 ng/ml



#35 AR-1260-5

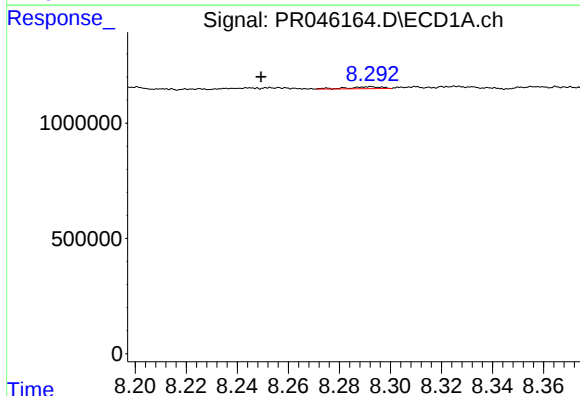
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 326886
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



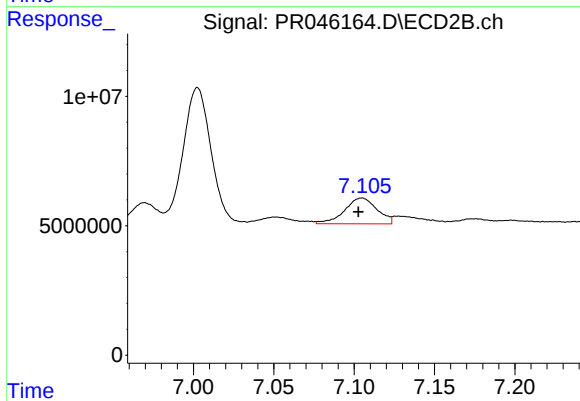
#35 AR-1260-5

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 4377170
Conc: 3.45 ng/ml



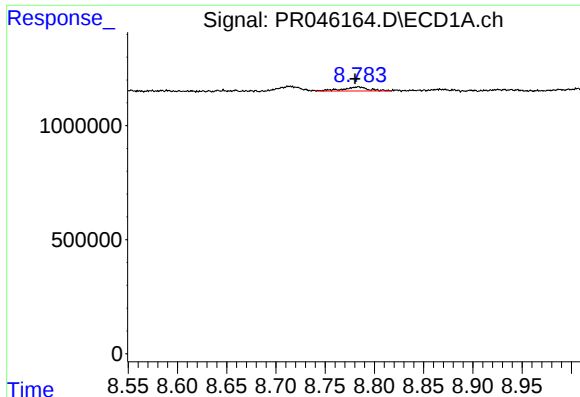
#36 AR-1262-1

R.T.: 8.292 min
Delta R.T.: 0.043 min
Response: 71930
Conc: 1.69 ng/ml



#36 AR-1262-1

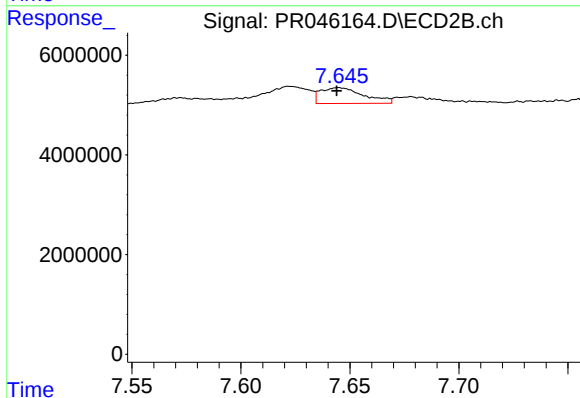
R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 14059675
Conc: 30.59 ng/ml



#37 AR-1262-2

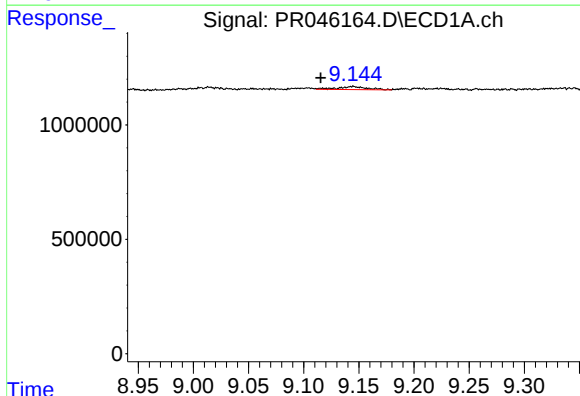
R.T.: 8.784 min
Delta R.T.: 0.003 min
Response: 326886
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



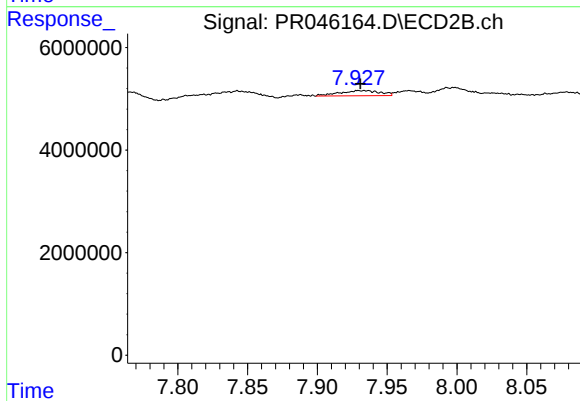
#37 AR-1262-2

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 4377170
Conc: 2.54 ng/ml



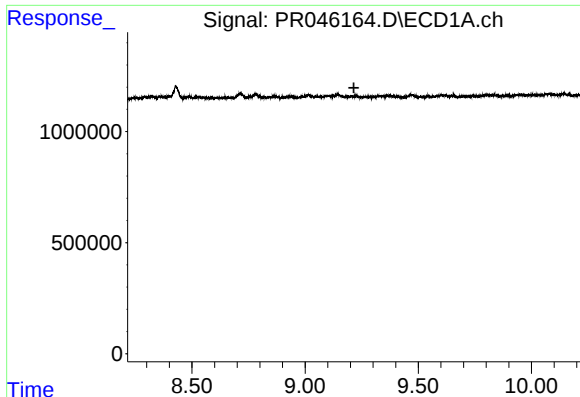
#38 AR-1262-3

R.T.: 9.145 min
Delta R.T.: 0.030 min
Response: 244402
Conc: 2.89 ng/ml



#38 AR-1262-3

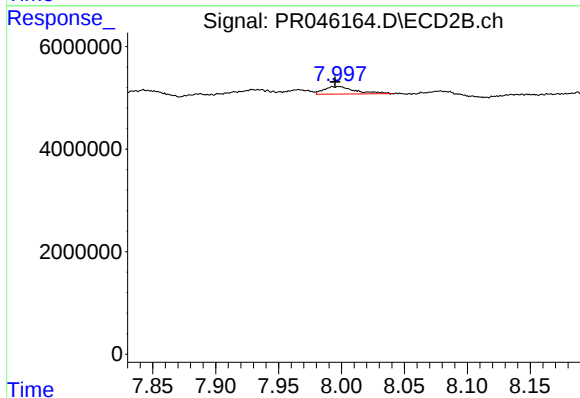
R.T.: 7.930 min
Delta R.T.: -0.001 min
Response: 2029719
Conc: 3.03 ng/ml



#39 AR-1262-4

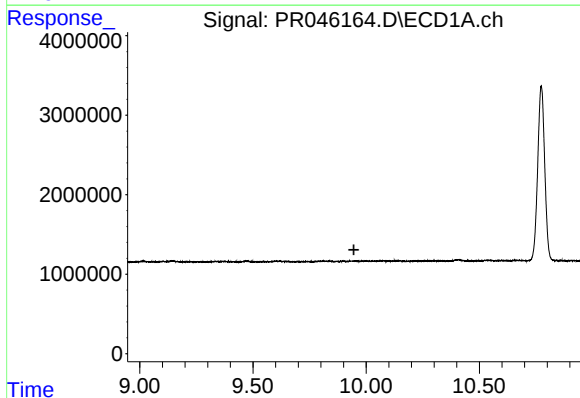
R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



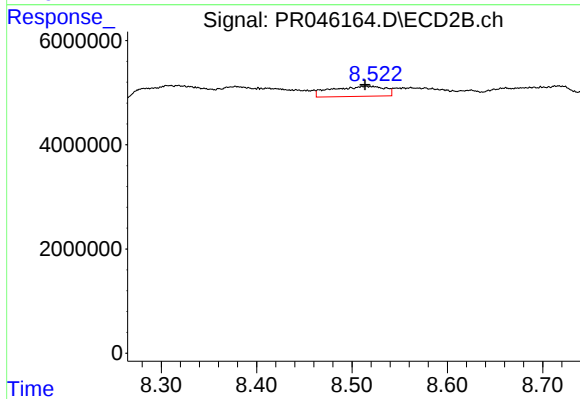
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: 0.003 min
Response: 2545688
Conc: 1.99 ng/ml



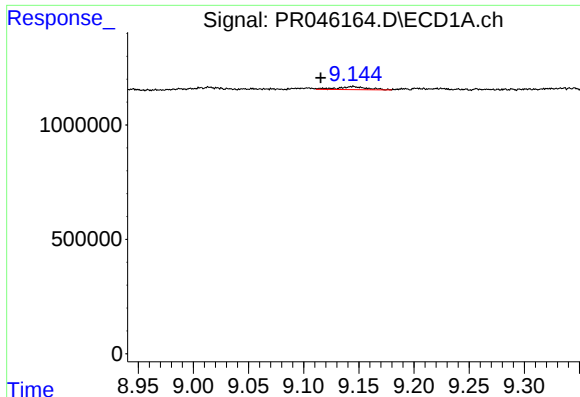
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.946 min
Response: 0
Conc: N.D.



#40 AR-1262-5

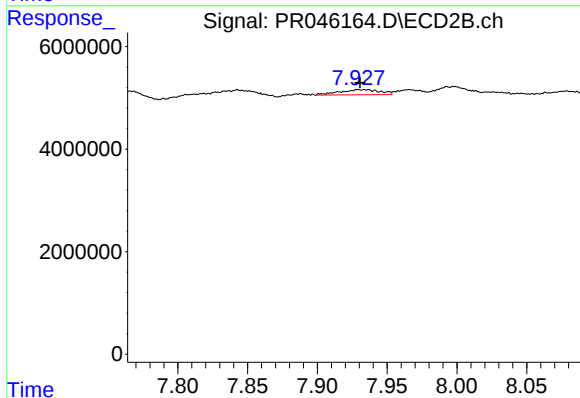
R.T.: 8.515 min
Delta R.T.: 0.001 min
Response: 7524051
Conc: 12.30 ng/ml



#41 AR-1268-1

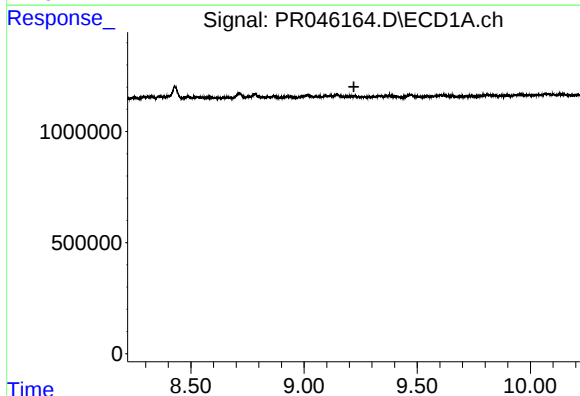
R.T.: 9.145 min
Delta R.T.: 0.029 min
Response: 244402
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



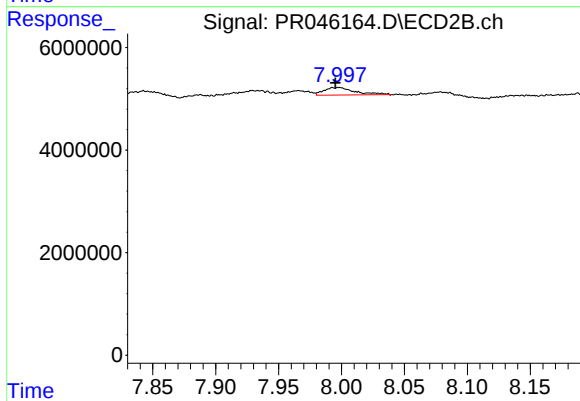
#41 AR-1268-1

R.T.: 7.930 min
Delta R.T.: -0.001 min
Response: 2029719
Conc: 1.02 ng/ml



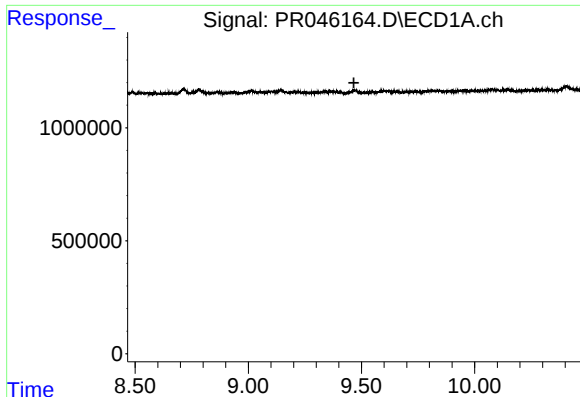
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.220 min
Response: 0
Conc: N.D.



#42 AR-1268-2

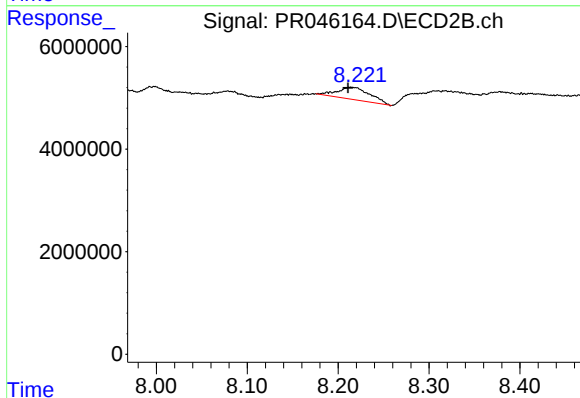
R.T.: 7.998 min
Delta R.T.: 0.003 min
Response: 2545688
Conc: 1.36 ng/ml



#43 AR-1268-3

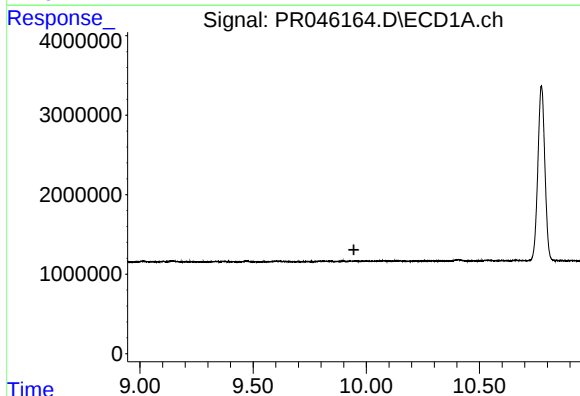
R.T.: 0.000 min
Exp R.T. : 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



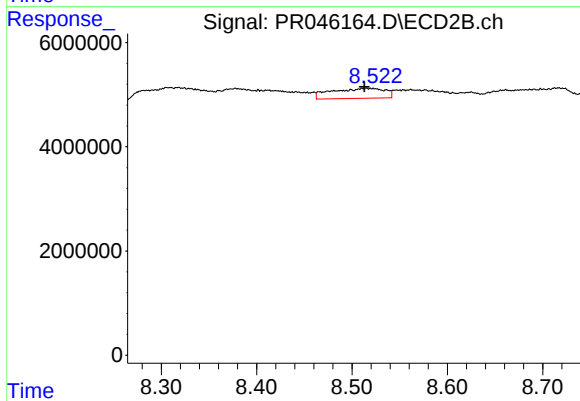
#43 AR-1268-3

R.T.: 8.214 min
Delta R.T.: 0.003 min
Response: 5993315
Conc: 3.87 ng/ml



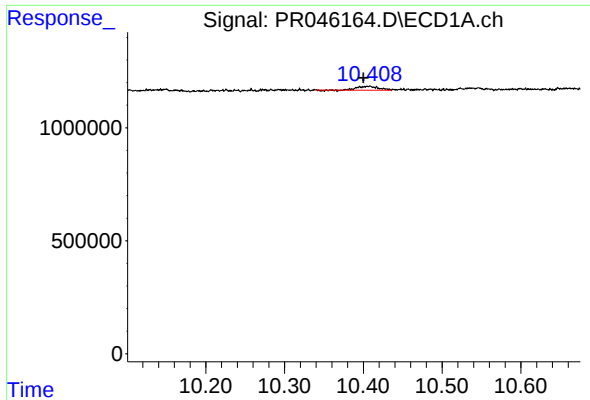
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.945 min
Response: 0
Conc: N.D.



#44 AR-1268-4

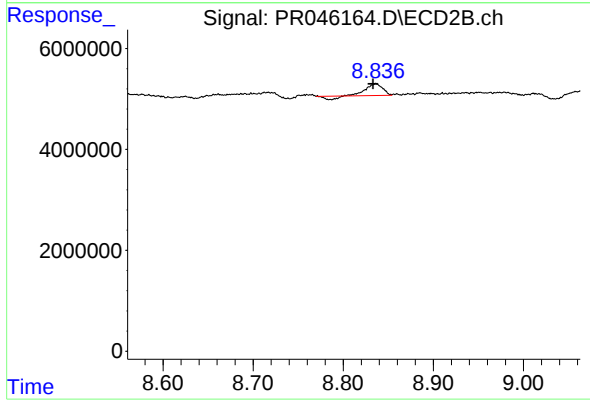
R.T.: 8.515 min
Delta R.T.: 0.002 min
Response: 7524051
Conc: 11.01 ng/ml



#45 AR-1268-5

R.T.: 10.408 min
Delta R.T.: 0.008 min
Response: 328363
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: 0.003 min
Response: 2581030
Conc: 0.53 ng/ml