

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
 Data File : PR031354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 22:47
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:27:02 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	3.680	573.9E6	953.7E6	24.631	23.540
2)	SA Decachlor...	10.324	8.563	1209.3E6	753.5E6	40.003	36.926
Target Compounds							
3)	L1 AR-1016-1	5.250	4.335	5695594	11051086	10.379	9.848
4)	L1 AR-1016-2	5.444	4.737	3827370	26770864	6.583	15.379 #
5)	L1 AR-1016-3	5.737	4.737	20742788	26770864	23.970	9.649 #
6)	L1 AR-1016-4	5.794	4.810	6766587	10569810	9.014	5.999 #
7)	L1 AR-1016-5	6.186	5.174	168.5E6	343.6E6	253.891	211.178
8)	L2 AR-1221-1	0.000	3.886	0	1650003	N.D.	3.205 #
9)	L2 AR-1221-2	4.855	3.975	9331430	11609547	38.954	32.255
10)	L2 AR-1221-3	4.915	4.045	2994825	5611470	4.283	4.387
11)	L3 AR-1232-1	5.737	4.525	20742788	10370154	31.026	15.310 #
12)	L3 AR-1232-2	5.893	4.737	7429807	26770864	24.118	24.950
13)	L3 AR-1232-3	5.981	5.004	274.4E6	174.5E6	1140.064	289.178 #
14)	L3 AR-1232-4	6.562	5.319	528.1E6	141.7E6	1893.552	197.868 #
15)	L3 AR-1232-5	6.630	5.559	172.0E6	177.6E6	467.375	208.558 #
16)	L4 AR-1242-1	5.281	4.352	2652975	5186709	9.881	8.894
17)	L4 AR-1242-2	6.026	4.930	85622359	11363961	164.874	9.632 #
18)	L4 AR-1242-3	6.227	4.965	16835613	542.3E6	65.042	569.976 #
19)	L4 AR-1242-4	6.271	5.751	17466775	474.2E6	90.254	405.065 #
20)	L4 AR-1242-5	6.328	5.751	74445475	474.2E6	112.140	611.353 #
21)	L5 AR-1248-1	5.981	4.965	274.4E6	542.3E6	300.812	301.167
22)	L5 AR-1248-2	6.562	5.486	528.1E6	124.0E6	550.193	91.675 #
23)	L5 AR-1248-3	6.587	5.517	260.2E6	1427.7E6	204.672	414.650 #
24)	L5 AR-1248-4	6.630	5.660	172.0E6	1194.8E6	142.880	1218.285 #
25)	L5 AR-1248-5	6.830	6.057	267.2E6	1673.0E6	344.775	1083.524 #
26)	L6 AR-1254-1	6.779	5.885	760.8E6	496.1E6	386.201	386.252
27)	L6 AR-1254-2	7.059	5.968	461.1E6	912.1E6	382.712	366.499
28)	L6 AR-1254-3	7.145	6.282	813.6E6	1472.2E6	382.997	358.785
29)	L6 AR-1254-4	7.429	6.592	684.6E6	731.3E6	377.642	362.182
30)	L6 AR-1254-5	7.702	6.689	474.5E6	1344.1E6	368.960	377.033
31)	L7 AR-1260-1	7.309	6.181	323.5E6	880.9E6	230.345	268.340
32)	L7 AR-1260-2	7.563	6.366	417.1E6	745.5E6	214.941	187.860
33)	L7 AR-1260-3	7.878	6.516	114.0E6	686.2E6	54.632	208.996 #
34)	L7 AR-1260-4	8.201	6.978	4714711	77949051	3.127	39.625 #
35)	L7 AR-1260-5	8.475	7.203	108.4E6	344.0E6	30.978	85.887 #
36)	L8 AR-1262-1	7.203	6.057	81372084	1673.0E6	69.736	707.521 #
37)	L8 AR-1262-2	7.981	6.758	26146154	166.4E6	22.971	84.745 #
38)	L8 AR-1262-3	8.234	7.074	29501960	66757932	30.103	42.803 #
39)	L8 AR-1262-4	8.861	7.495	34217868	6279214	12.727	2.909 #
40)	L8 AR-1262-5	9.555	8.065	4958682	-3159517	2.666	N.D. #
41)	L9 AR-1268-1	7.910	6.758	86333011	166.4E6	71.729	82.326

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
 Data File : PR031354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 22:47
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

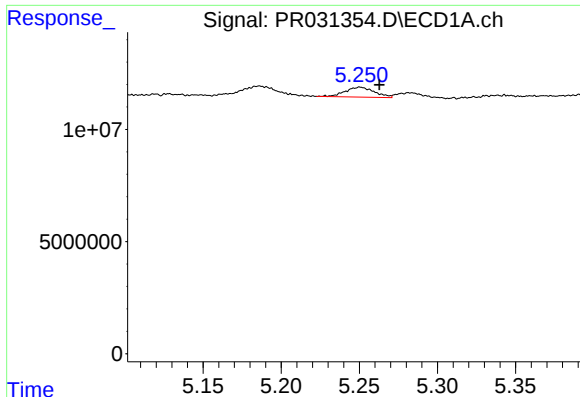
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:27:02 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
42) L9	AR-1268-2	8.201	7.559	4714711	100.7E6	2.824	21.542 #
43) L9	AR-1268-3	8.811	7.758	84619267	32287625	13.058	8.179 #
44) L9	AR-1268-4	9.122	7.848	5894780	7164892	1.157	6.220 #
45) L9	AR-1268-5	9.979	8.325	6511197	12091968	0.476	1.383 #

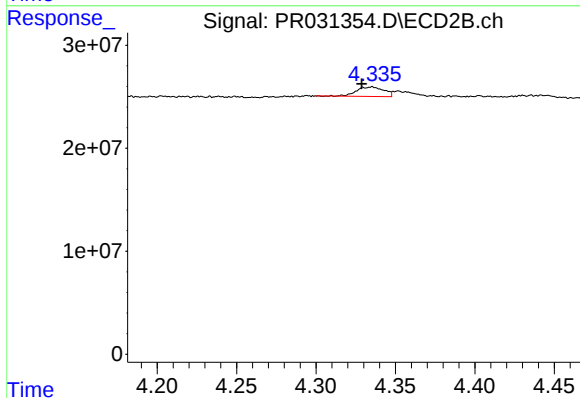
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

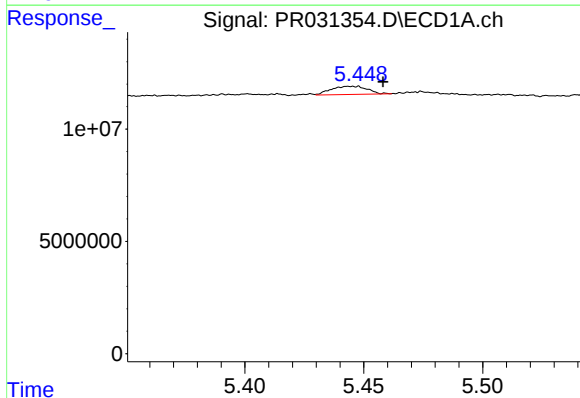
R.T.: 5.250 min
Delta R.T.: -0.013 min
Response: 5695594
Conc: 10.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



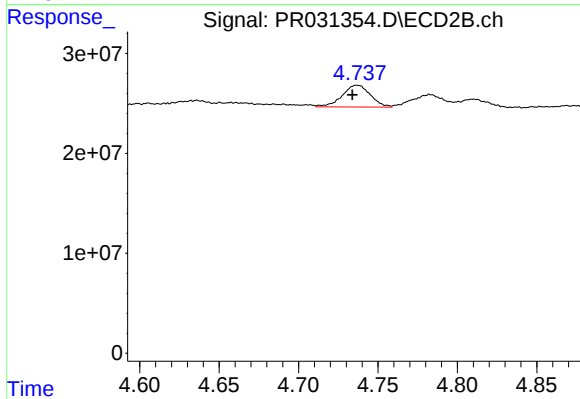
#3 AR-1016-1

R.T.: 4.335 min
Delta R.T.: 0.007 min
Response: 11051086
Conc: 9.85 ng/ml



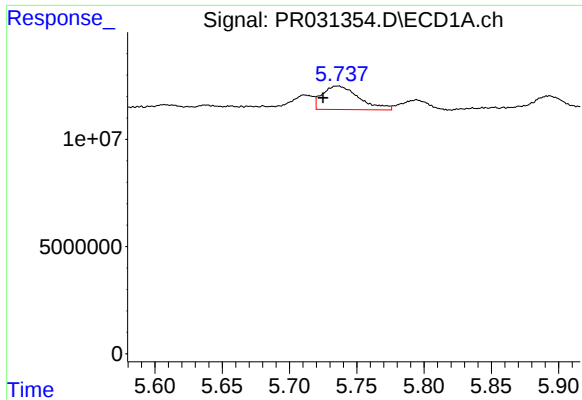
#4 AR-1016-2

R.T.: 5.444 min
Delta R.T.: -0.015 min
Response: 3827370
Conc: 6.58 ng/ml



#4 AR-1016-2

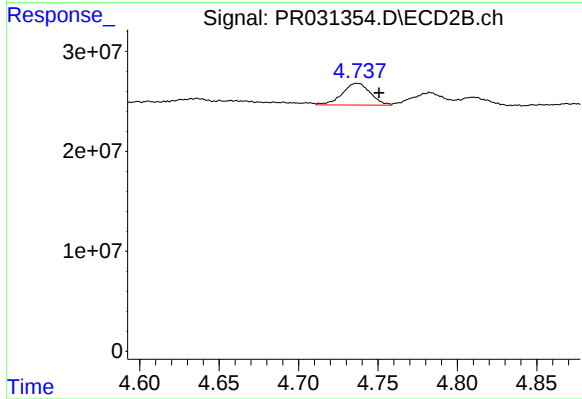
R.T.: 4.737 min
Delta R.T.: 0.003 min
Response: 26770864
Conc: 15.38 ng/ml



#5 AR-1016-3

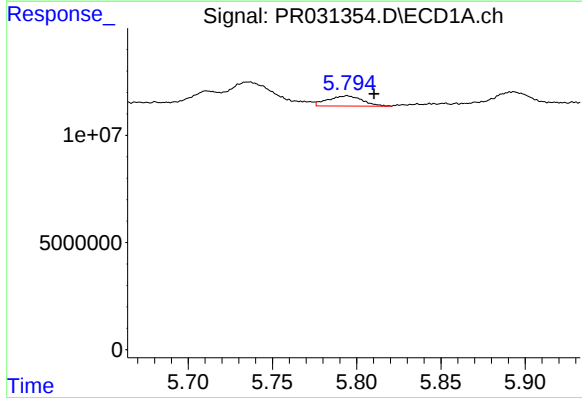
R.T.: 5.737 min
Delta R.T.: 0.012 min
Response: 20742788
Conc: 23.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



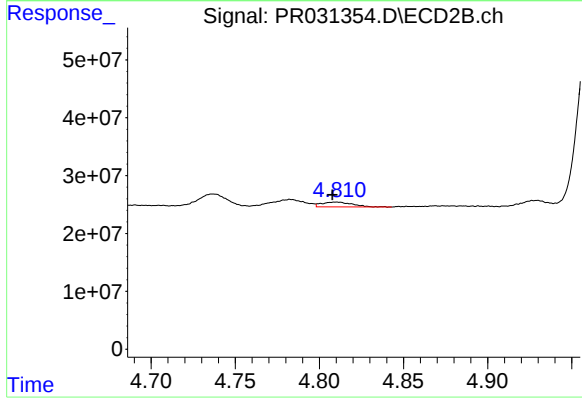
#5 AR-1016-3

R.T.: 4.737 min
Delta R.T.: -0.014 min
Response: 26770864
Conc: 9.65 ng/ml



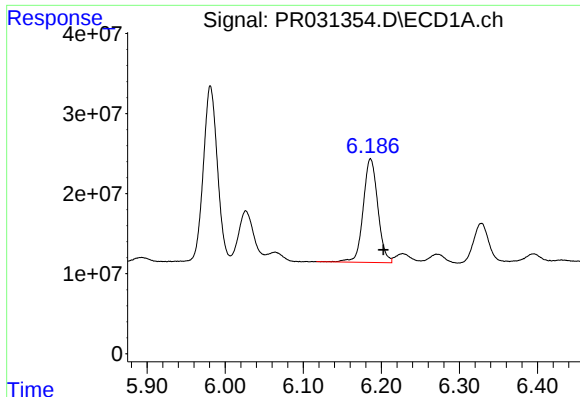
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: -0.016 min
Response: 6766587
Conc: 9.01 ng/ml



#6 AR-1016-4

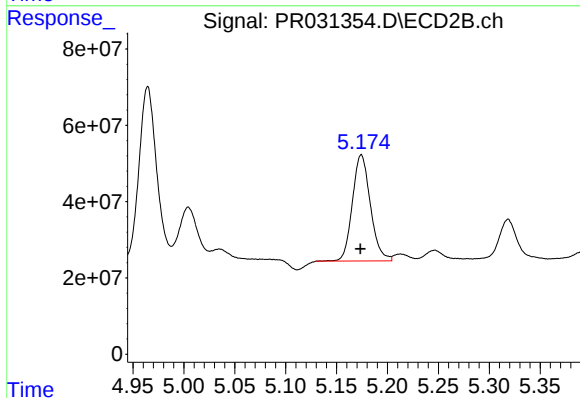
R.T.: 4.810 min
Delta R.T.: 0.002 min
Response: 10569810
Conc: 6.00 ng/ml



#7 AR-1016-5

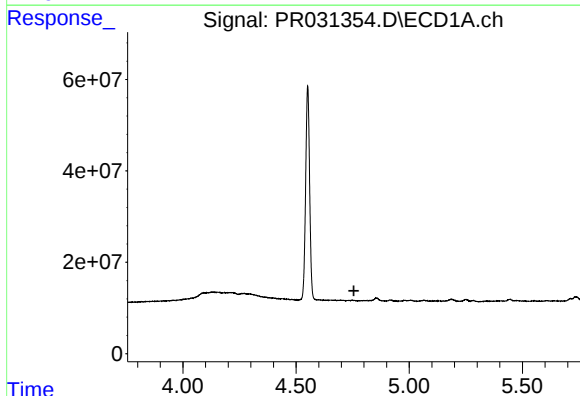
R.T.: 6.186 min
Delta R.T.: -0.016 min
Response: 168510477
Conc: 253.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



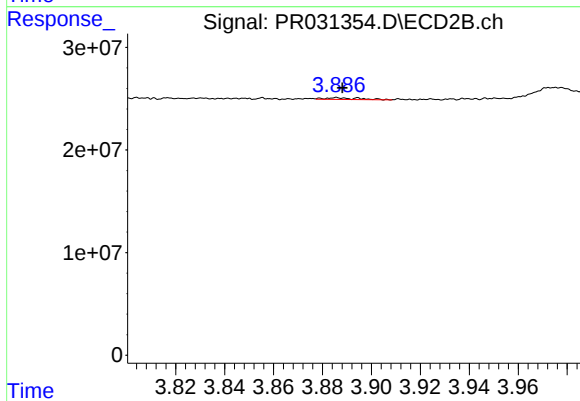
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 343628387
Conc: 211.18 ng/ml



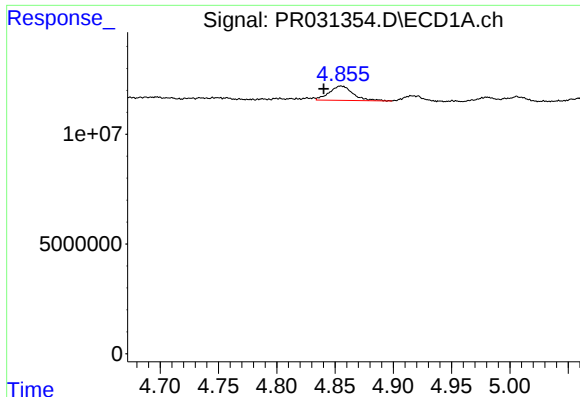
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#8 AR-1221-1

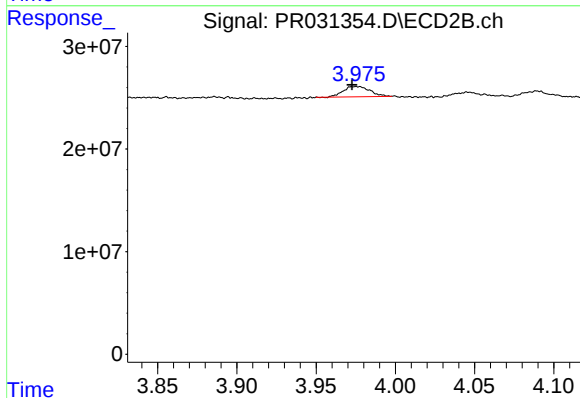
R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 1650003
Conc: 3.21 ng/ml



#9 AR-1221-2

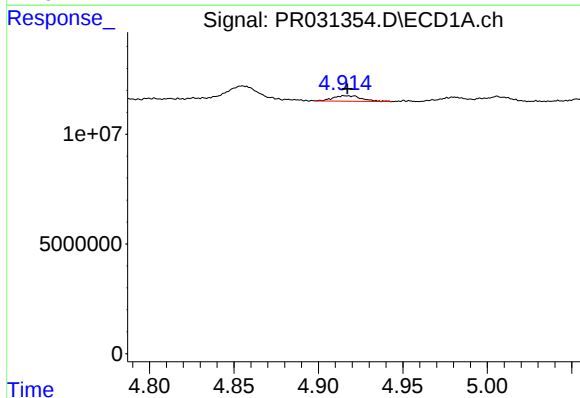
R.T.: 4.855 min
Delta R.T.: 0.015 min
Response: 9331430
Conc: 38.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



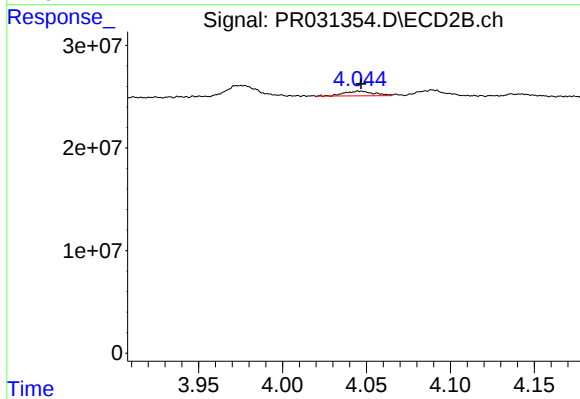
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: 0.003 min
Response: 11609547
Conc: 32.25 ng/ml



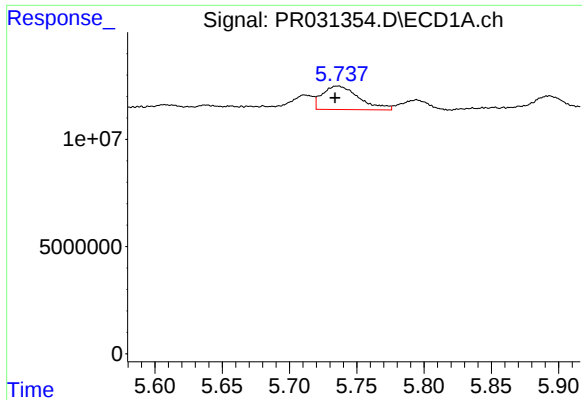
#10 AR-1221-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 2994825
Conc: 4.28 ng/ml



#10 AR-1221-3

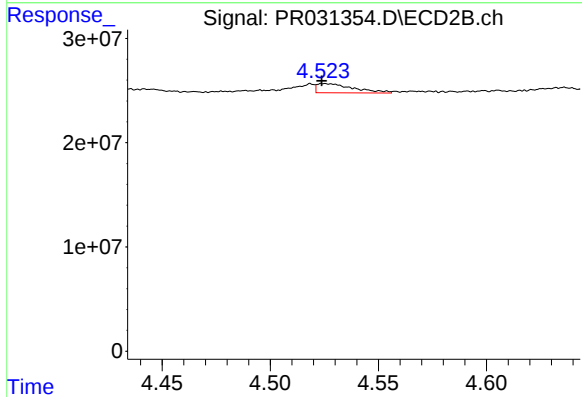
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 5611470
Conc: 4.39 ng/ml



#11 AR-1232-1

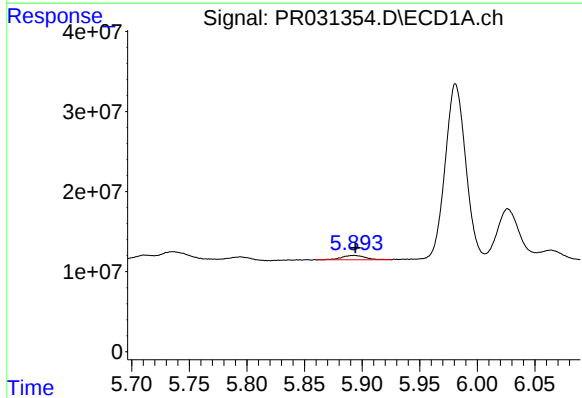
R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 20742788
Conc: 31.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



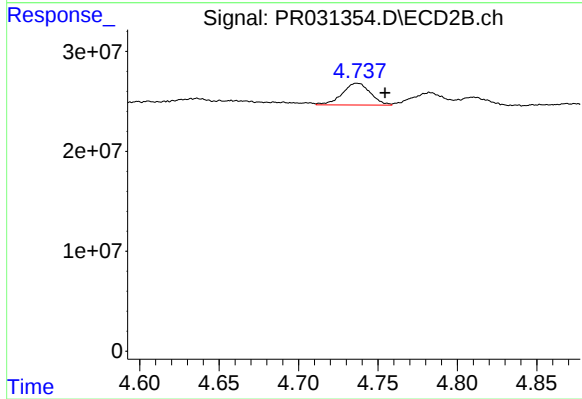
#11 AR-1232-1

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 10370154
Conc: 15.31 ng/ml



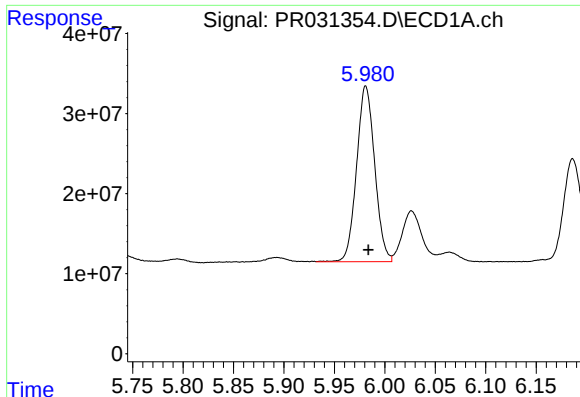
#12 AR-1232-2

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 7429807
Conc: 24.12 ng/ml



#12 AR-1232-2

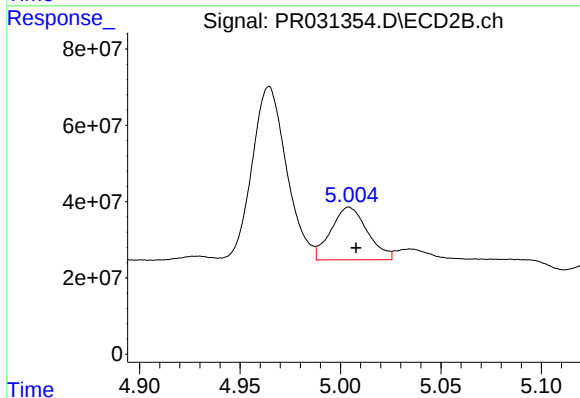
R.T.: 4.737 min
Delta R.T.: -0.018 min
Response: 26770864
Conc: 24.95 ng/ml



#13 AR-1232-3

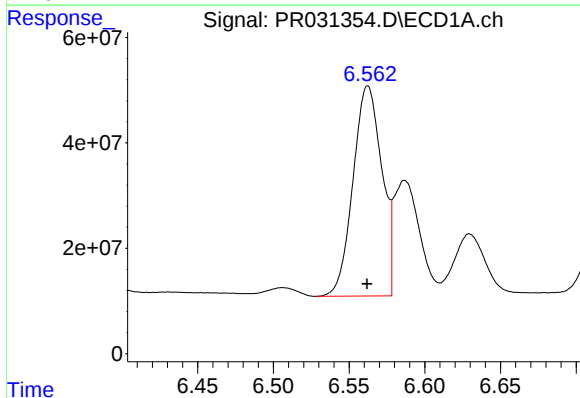
R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 274443488
Conc: 1140.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



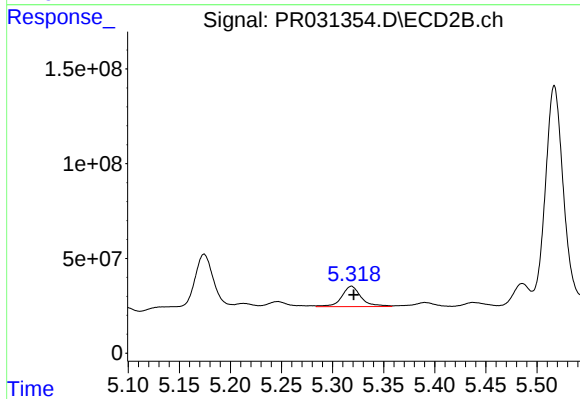
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 174474363
Conc: 289.18 ng/ml



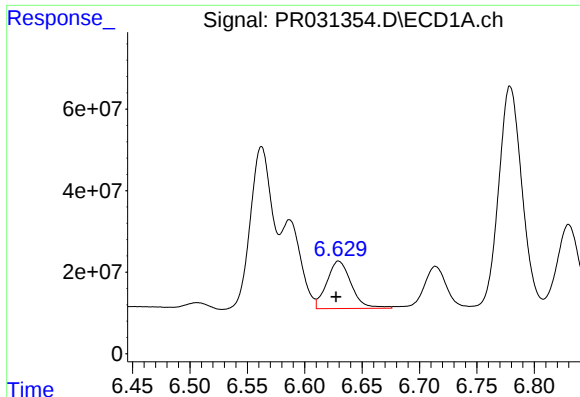
#14 AR-1232-4

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 528119751
Conc: 1893.55 ng/ml



#14 AR-1232-4

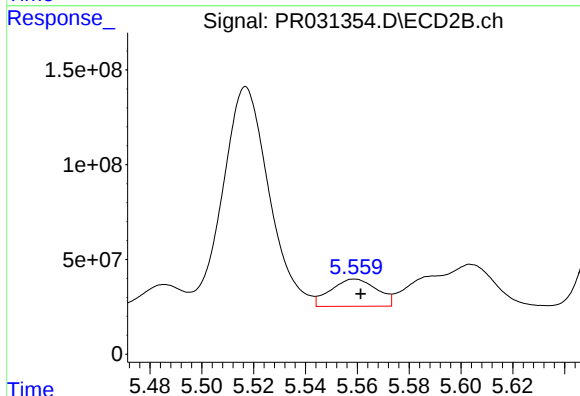
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 141658284
Conc: 197.87 ng/ml



#15 AR-1232-5

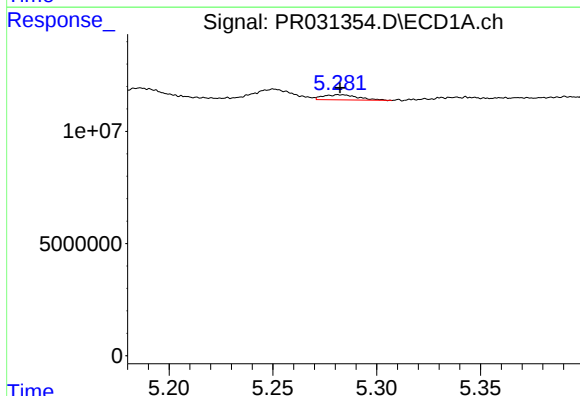
R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 171981535
Conc: 467.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



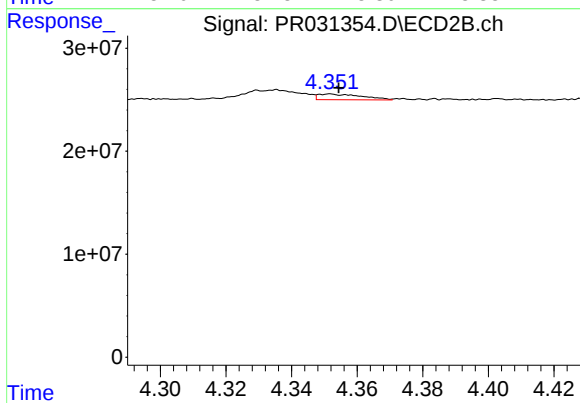
#15 AR-1232-5

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 177560065
Conc: 208.56 ng/ml



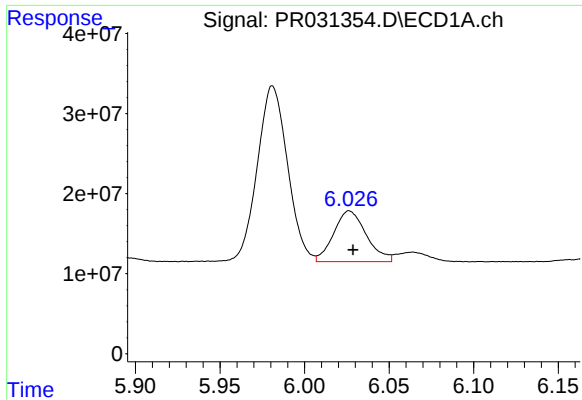
#16 AR-1242-1

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 2652975
Conc: 9.88 ng/ml



#16 AR-1242-1

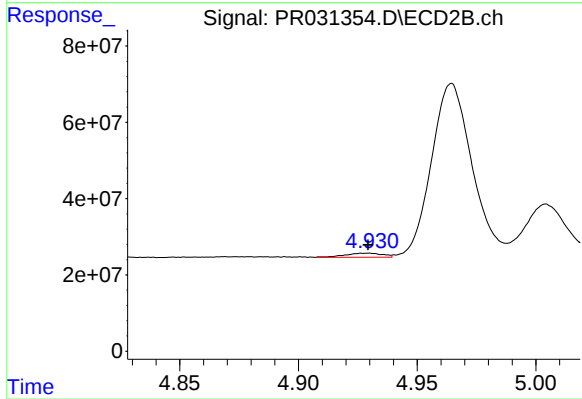
R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 5186709
Conc: 8.89 ng/ml



#17 AR-1242-2

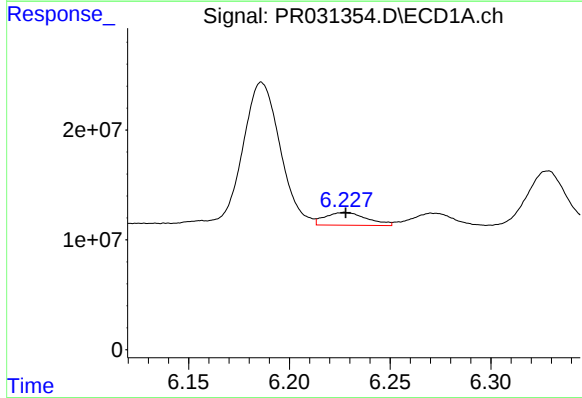
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 85622359
Conc: 164.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



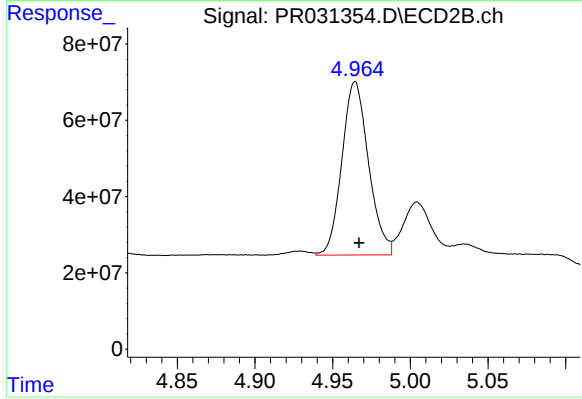
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 11363961
Conc: 9.63 ng/ml



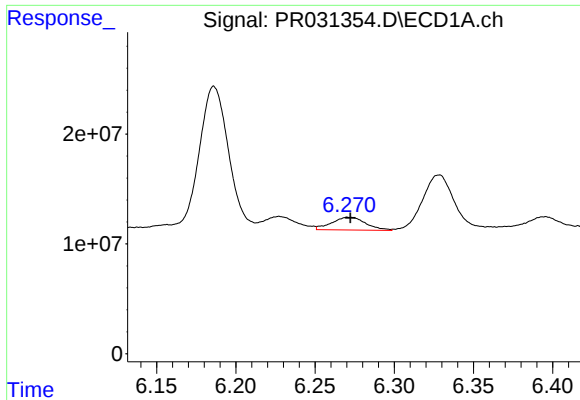
#18 AR-1242-3

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 16835613
Conc: 65.04 ng/ml



#18 AR-1242-3

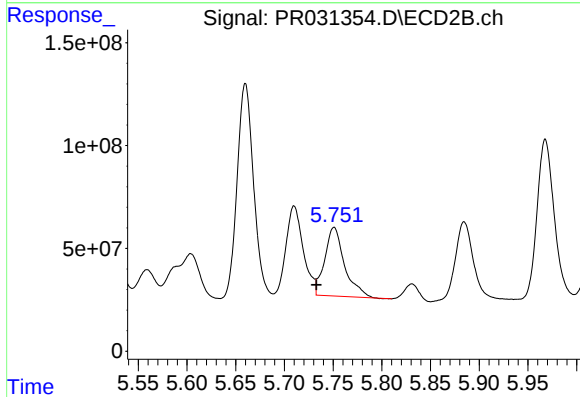
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 542288441
Conc: 569.98 ng/ml



#19 AR-1242-4

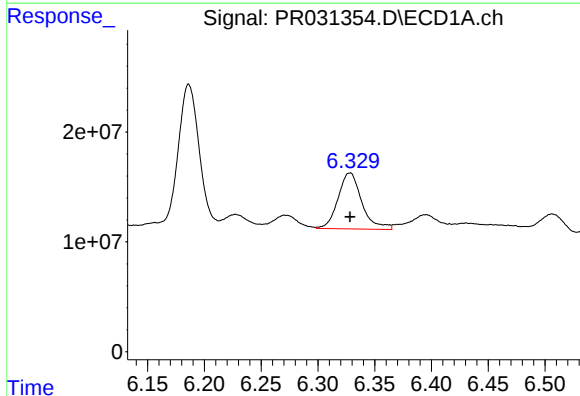
R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 17466775
Conc: 90.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



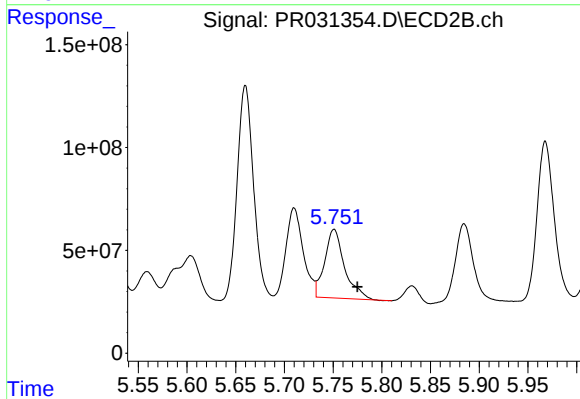
#19 AR-1242-4

R.T.: 5.751 min
Delta R.T.: 0.018 min
Response: 474236500
Conc: 405.06 ng/ml



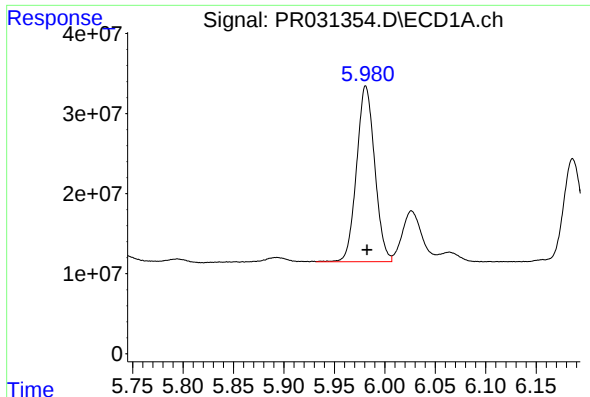
#20 AR-1242-5

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 74445475
Conc: 112.14 ng/ml



#20 AR-1242-5

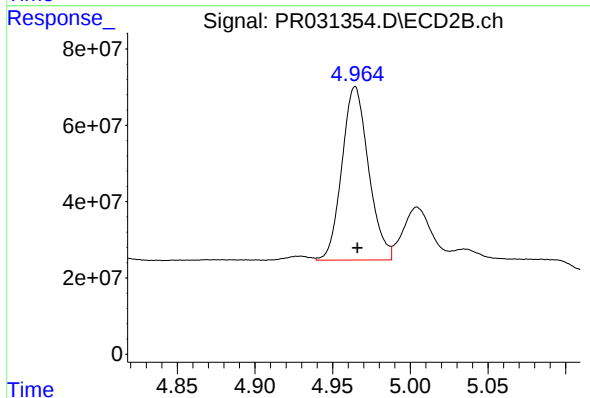
R.T.: 5.751 min
Delta R.T.: -0.024 min
Response: 474236500
Conc: 611.35 ng/ml



#21 AR-1248-1

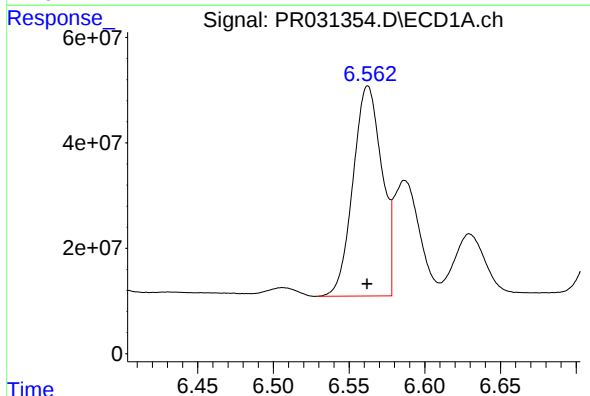
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 274443488
Conc: 300.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



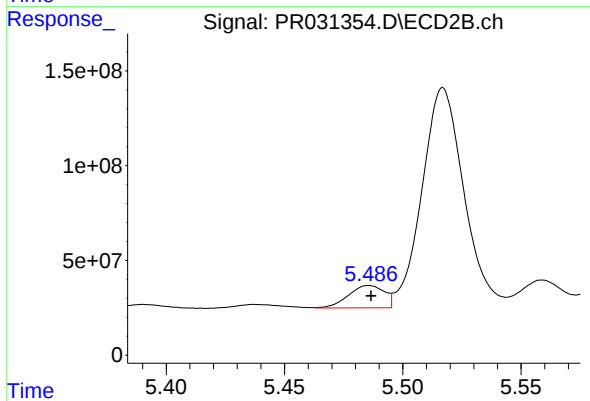
#21 AR-1248-1

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 542288441
Conc: 301.17 ng/ml



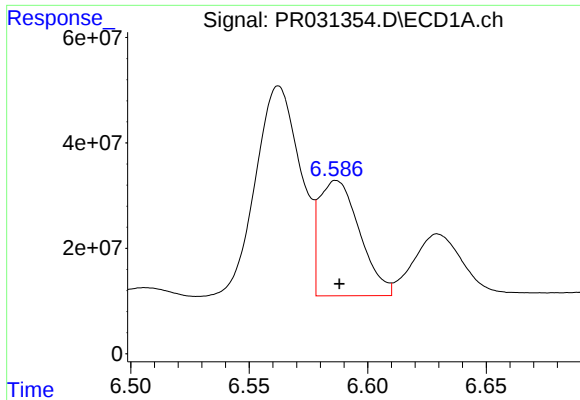
#22 AR-1248-2

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 528119751
Conc: 550.19 ng/ml



#22 AR-1248-2

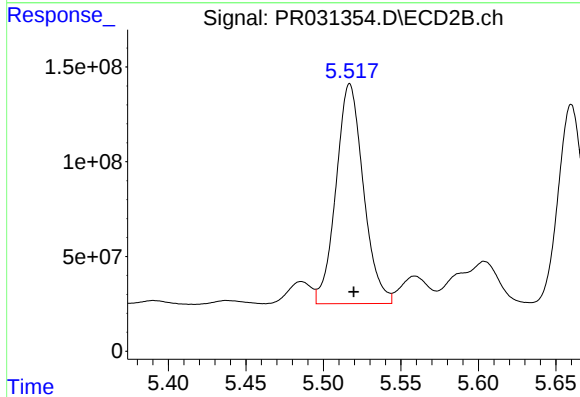
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 124007665
Conc: 91.68 ng/ml



#23 AR-1248-3

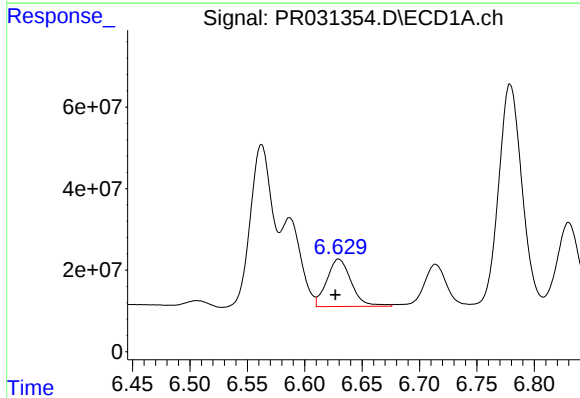
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 260154225
Conc: 204.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



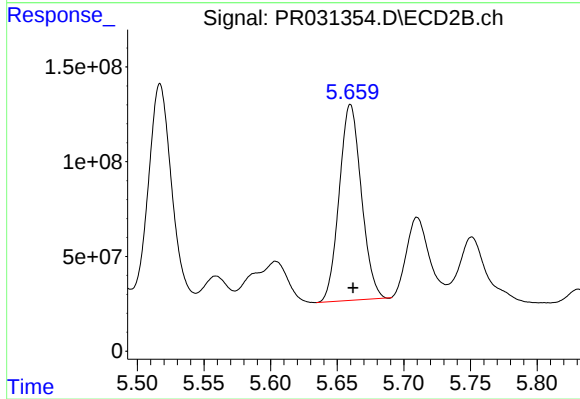
#23 AR-1248-3

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 1427663221
Conc: 414.65 ng/ml



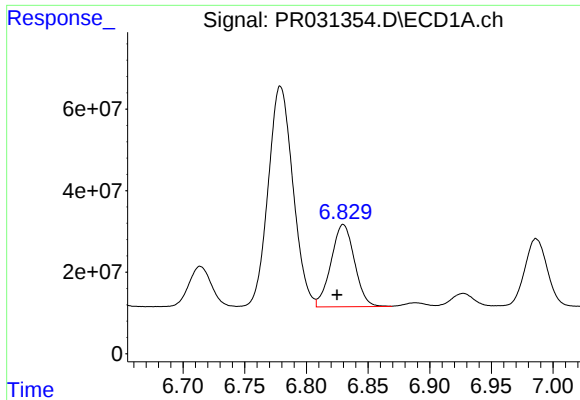
#24 AR-1248-4

R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 171981535
Conc: 142.88 ng/ml



#24 AR-1248-4

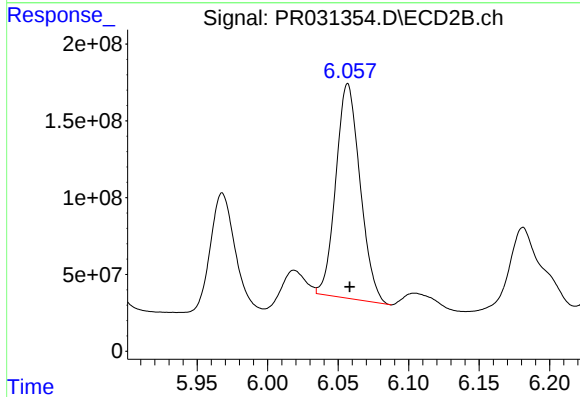
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 1194755200
Conc: 1218.28 ng/ml



#25 AR-1248-5

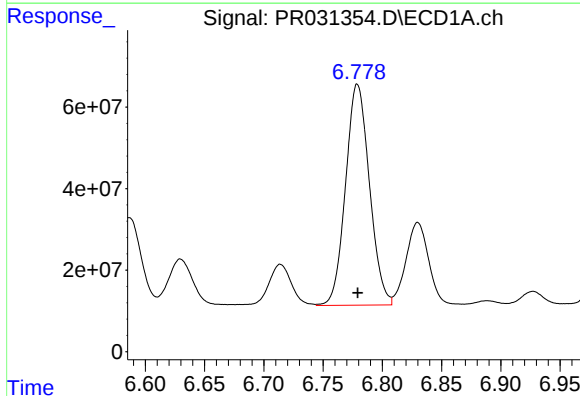
R.T.: 6.830 min
Delta R.T.: 0.005 min
Response: 267196507
Conc: 344.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



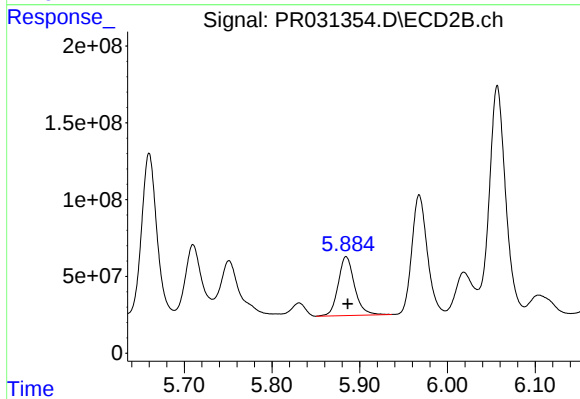
#25 AR-1248-5

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 1672989296
Conc: 1083.52 ng/ml



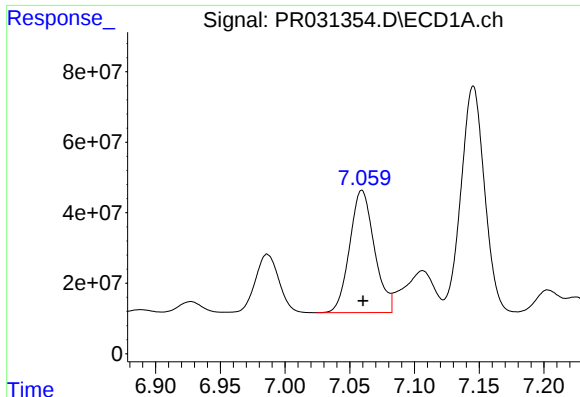
#26 AR-1254-1

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 760764439
Conc: 386.20 ng/ml



#26 AR-1254-1

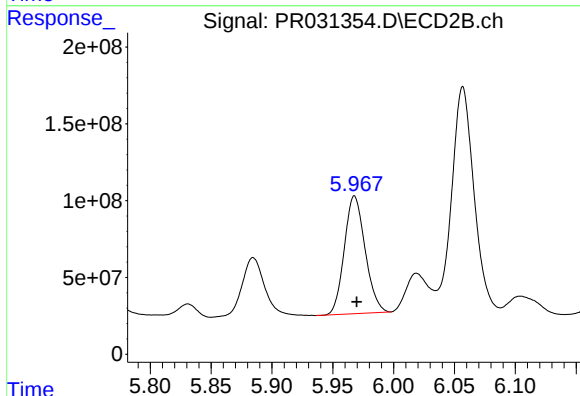
R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 496109680
Conc: 386.25 ng/ml



#27 AR-1254-2

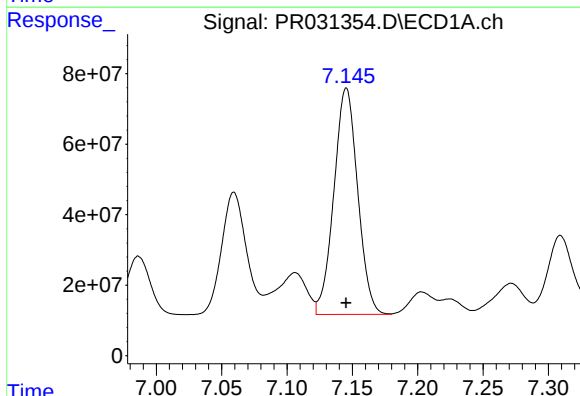
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 461059557
Conc: 382.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



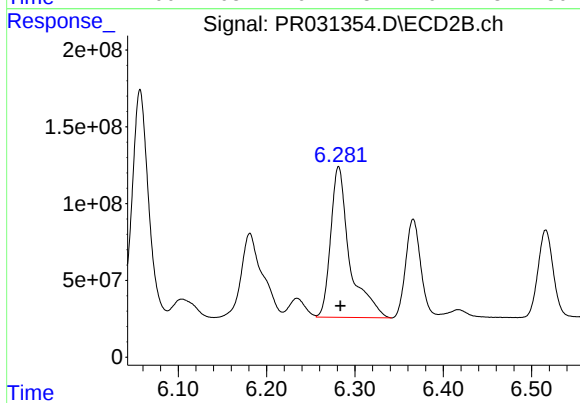
#27 AR-1254-2

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 912144169
Conc: 366.50 ng/ml



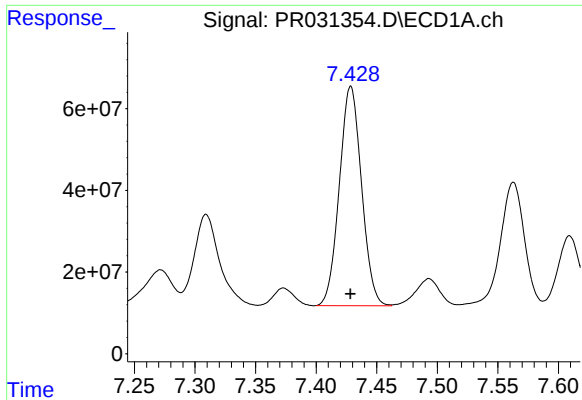
#28 AR-1254-3

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 813573964
Conc: 383.00 ng/ml



#28 AR-1254-3

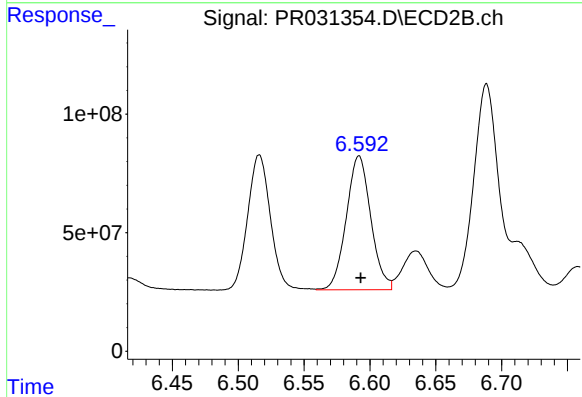
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1472188527
Conc: 358.79 ng/ml



#29 AR-1254-4

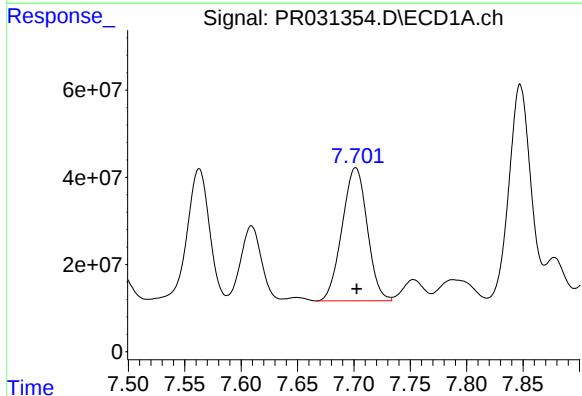
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 684649174
Conc: 377.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



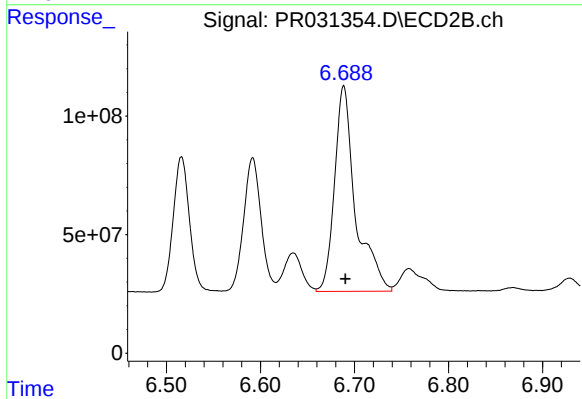
#29 AR-1254-4

R.T.: 6.592 min
Delta R.T.: -0.001 min
Response: 731279547
Conc: 362.18 ng/ml



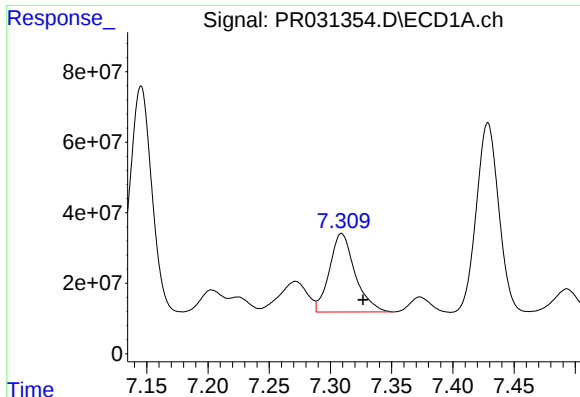
#30 AR-1254-5

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 474503390
Conc: 368.96 ng/ml



#30 AR-1254-5

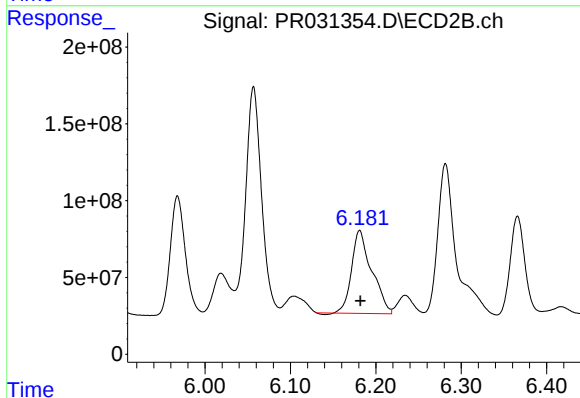
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 1344083672
Conc: 377.03 ng/ml



#31 AR-1260-1

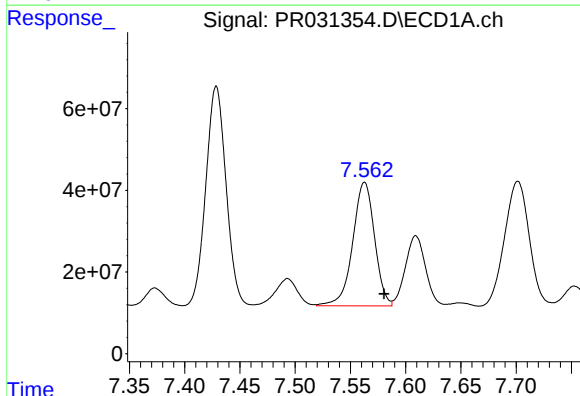
R.T.: 7.309 min
Delta R.T.: -0.017 min
Response: 323492301
Conc: 230.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



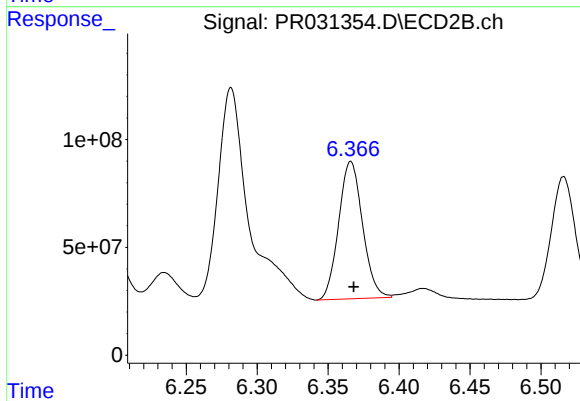
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 880912197
Conc: 268.34 ng/ml



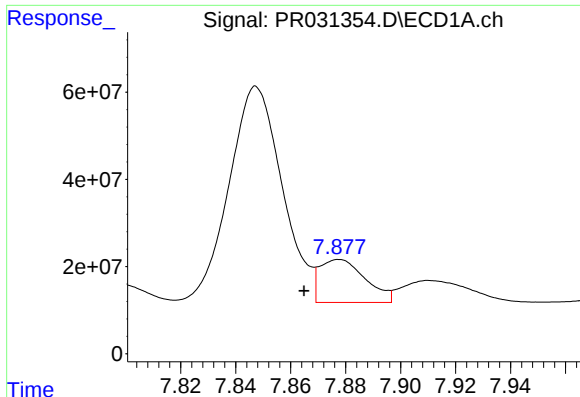
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.018 min
Response: 417139119
Conc: 214.94 ng/ml



#32 AR-1260-2

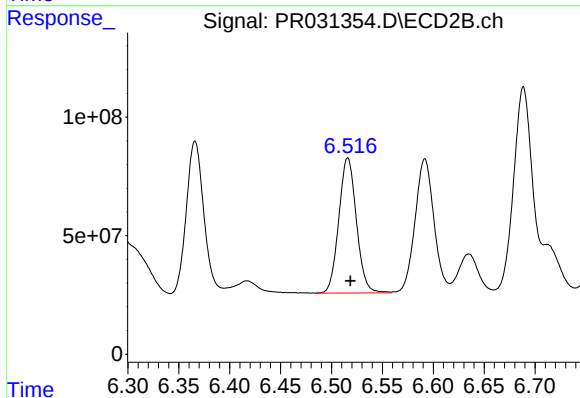
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 745507085
Conc: 187.86 ng/ml



#33 AR-1260-3

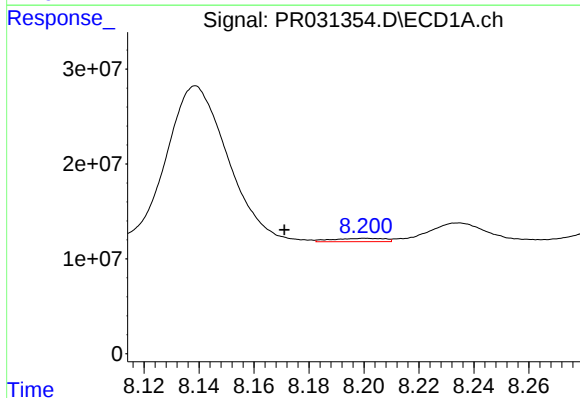
R.T.: 7.878 min
Delta R.T.: 0.013 min
Response: 114037229
Conc: 54.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



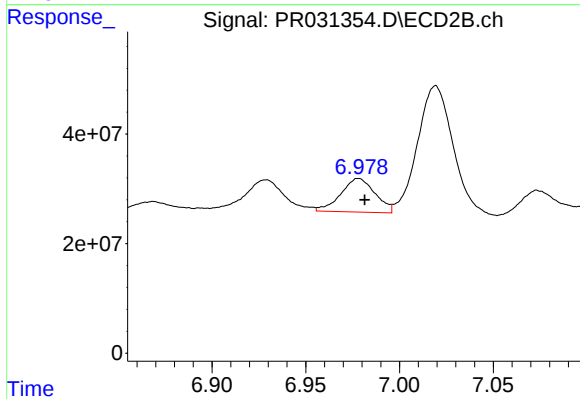
#33 AR-1260-3

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 686226810
Conc: 209.00 ng/ml



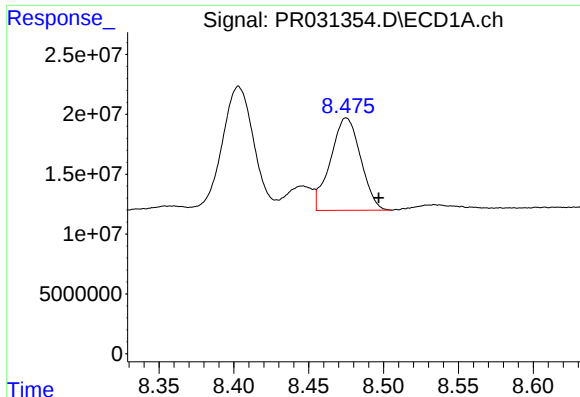
#34 AR-1260-4

R.T.: 8.201 min
Delta R.T.: 0.029 min
Response: 4714711
Conc: 3.13 ng/ml



#34 AR-1260-4

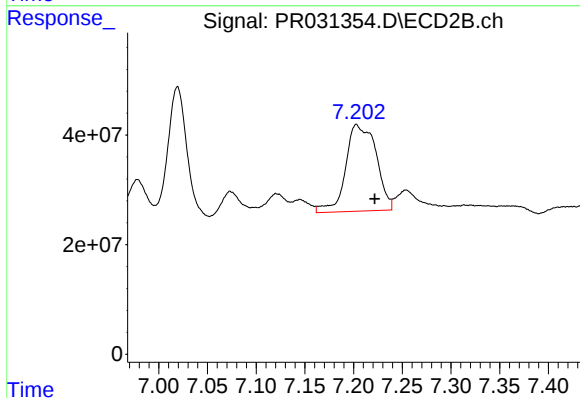
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 77949051
Conc: 39.62 ng/ml



#35 AR-1260-5

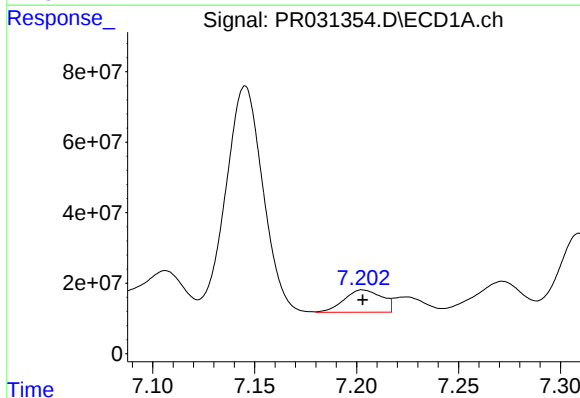
R.T.: 8.475 min
Delta R.T.: -0.022 min
Response: 108402207
Conc: 30.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



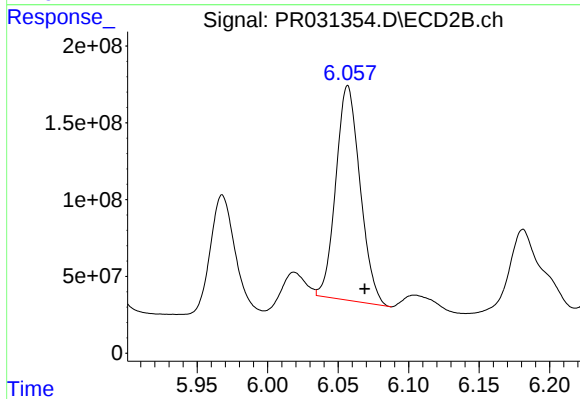
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.019 min
Response: 344036238
Conc: 85.89 ng/ml



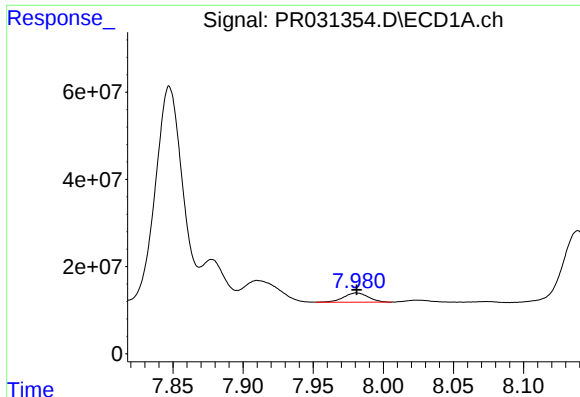
#36 AR-1262-1

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 81372084
Conc: 69.74 ng/ml



#36 AR-1262-1

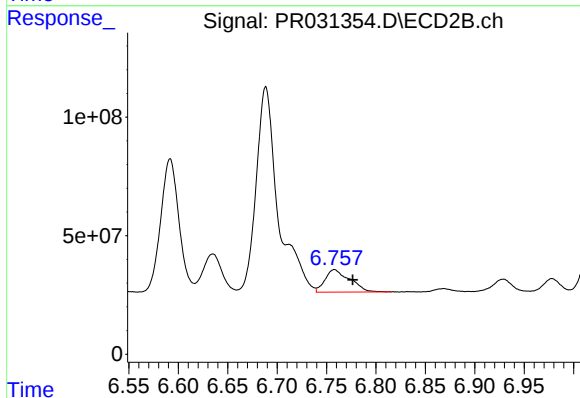
R.T.: 6.057 min
Delta R.T.: -0.012 min
Response: 1672989296
Conc: 707.52 ng/ml



#37 AR-1262-2

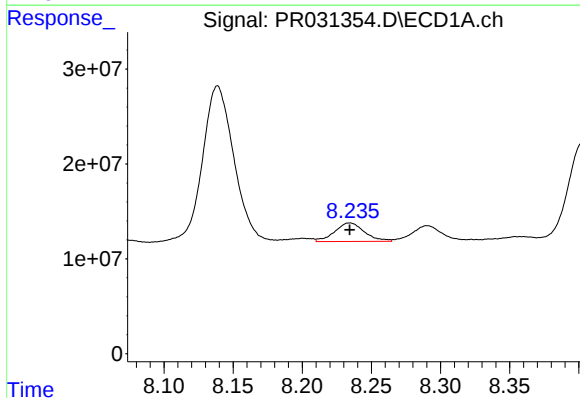
R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 26146154
Conc: 22.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



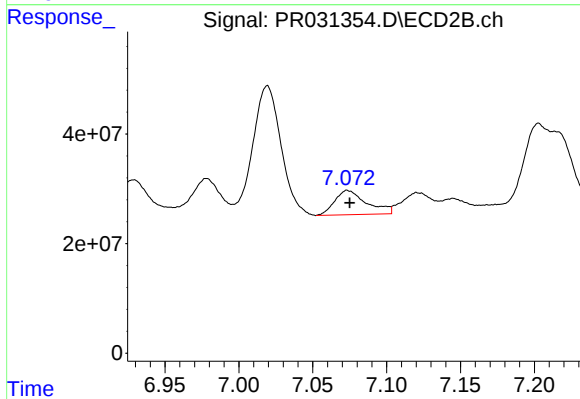
#37 AR-1262-2

R.T.: 6.758 min
Delta R.T.: -0.018 min
Response: 166375489
Conc: 84.75 ng/ml



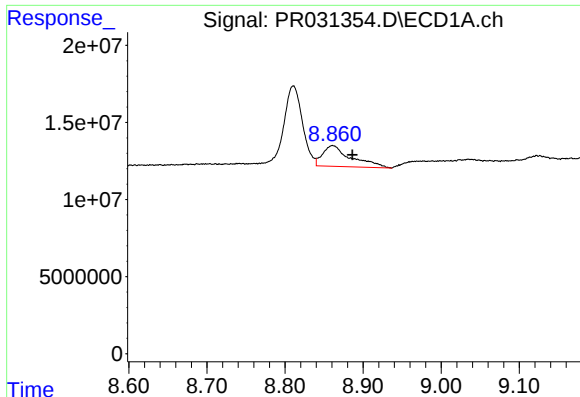
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 29501960
Conc: 30.10 ng/ml



#38 AR-1262-3

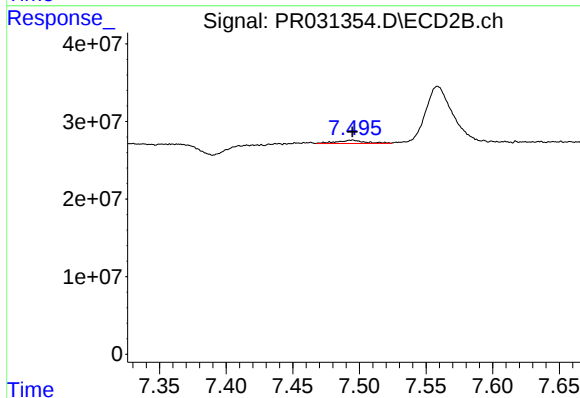
R.T.: 7.074 min
Delta R.T.: -0.001 min
Response: 66757932
Conc: 42.80 ng/ml



#39 AR-1262-4

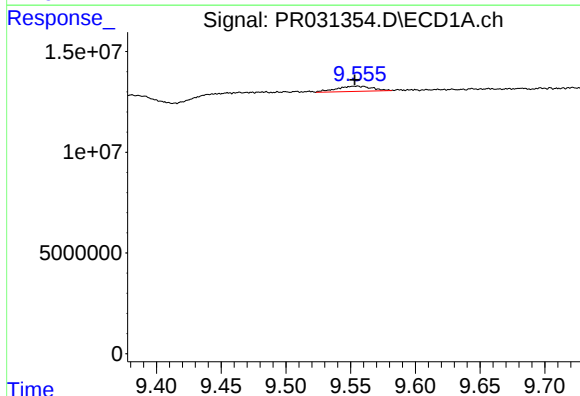
R.T.: 8.861 min
Delta R.T.: -0.025 min
Response: 34217868
Conc: 12.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



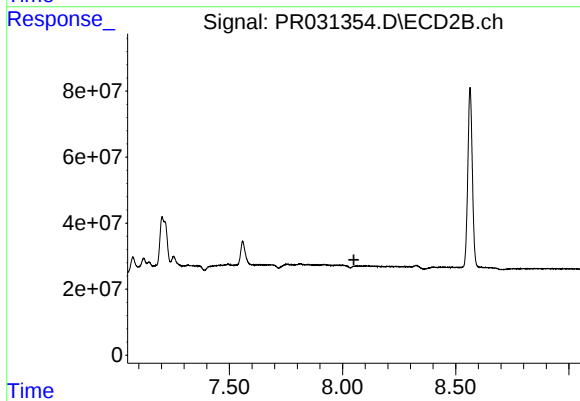
#39 AR-1262-4

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 6279214
Conc: 2.91 ng/ml



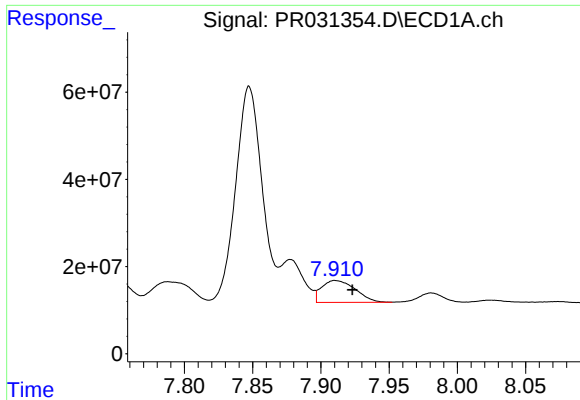
#40 AR-1262-5

R.T.: 9.555 min
Delta R.T.: 0.002 min
Response: 4958682
Conc: 2.67 ng/ml



#40 AR-1262-5

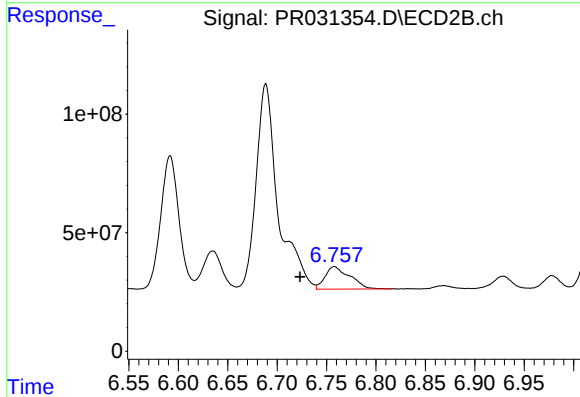
R.T.: 8.065 min
Delta R.T.: 0.014 min
Response: -3159517
Conc: N.D.



#41 AR-1268-1

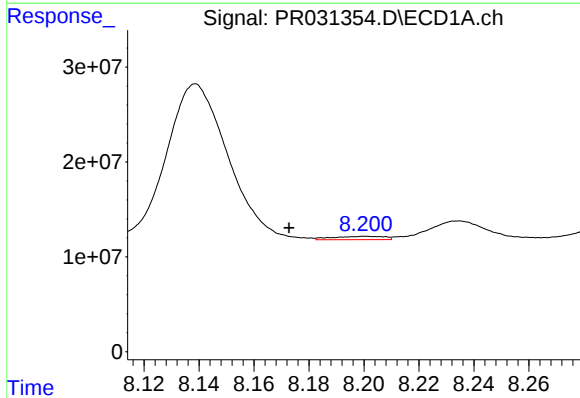
R.T.: 7.910 min
Delta R.T.: -0.013 min
Response: 86333011
Conc: 71.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



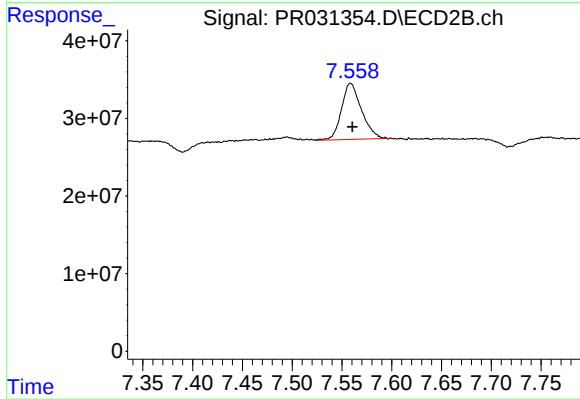
#41 AR-1268-1

R.T.: 6.758 min
Delta R.T.: 0.035 min
Response: 166375489
Conc: 82.33 ng/ml



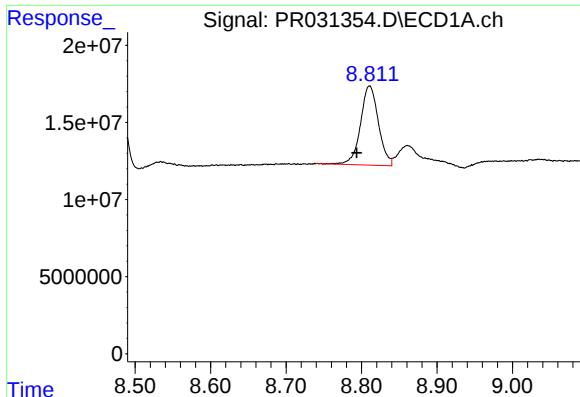
#42 AR-1268-2

R.T.: 8.201 min
Delta R.T.: 0.028 min
Response: 4714711
Conc: 2.82 ng/ml



#42 AR-1268-2

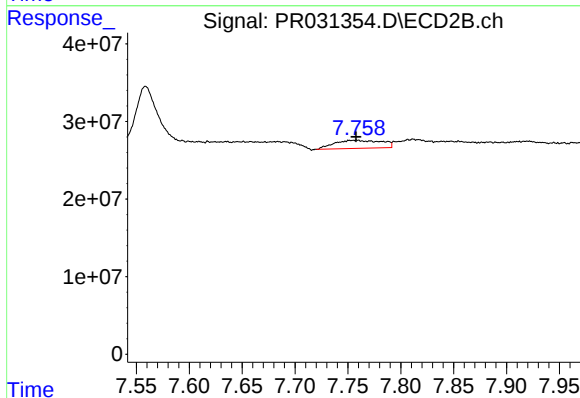
R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 100674696
Conc: 21.54 ng/ml



#43 AR-1268-3

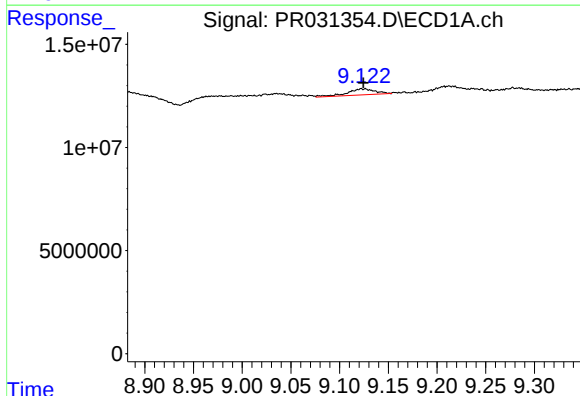
R.T.: 8.811 min
Delta R.T.: 0.017 min
Response: 84619267
Conc: 13.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



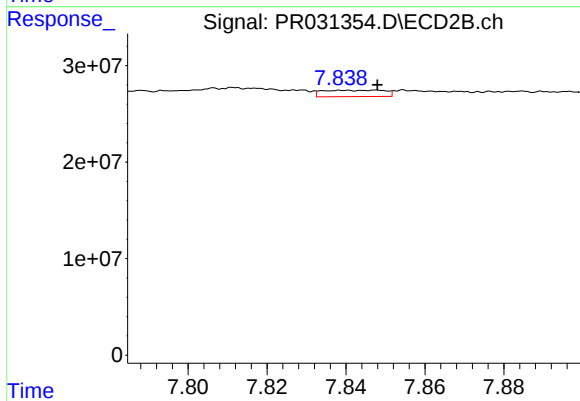
#43 AR-1268-3

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 32287625
Conc: 8.18 ng/ml



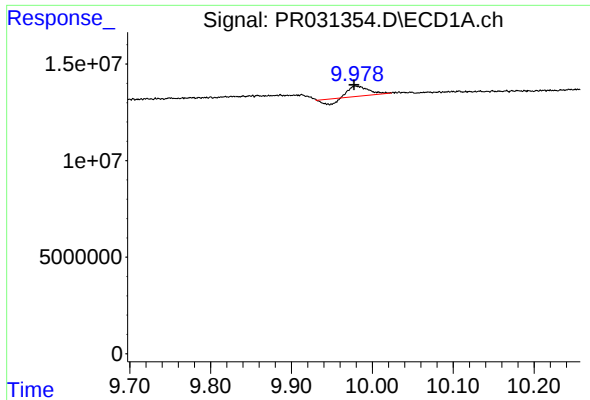
#44 AR-1268-4

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 5894780
Conc: 1.16 ng/ml



#44 AR-1268-4

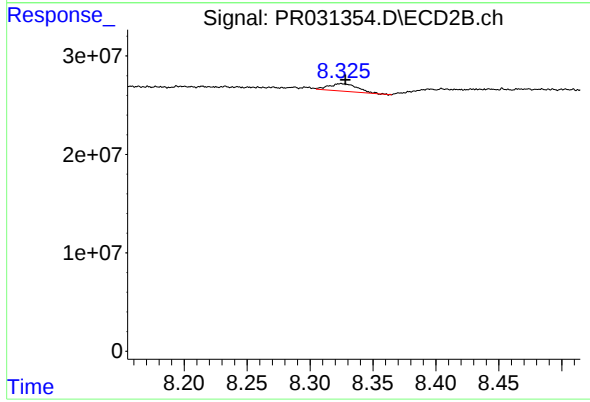
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 7164892
Conc: 6.22 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.002 min
Response: 6511197
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 12091968
Conc: 1.38 ng/ml