

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053124\
 Data File : PR067271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 21:00
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483326

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:42:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.648	2.890	121.4E6	89621689	19.797	19.249
2) SA Decachlor...	9.525	8.110	49701918	87898956	38.277	39.479
Target Compounds						
3) L1 AR-1016-1	4.867	3.998	39999178	36128813	249.378	240.669
4) L1 AR-1016-2	4.889	4.015	52452001	38438658	204.292	173.469
5) L1 AR-1016-3	4.953	4.193	28366437	26118694	164.792	211.995 #
6) L1 AR-1016-4	5.053	4.242	29011407	54411245	218.728	520.980 #
7) L1 AR-1016-5	5.369	4.458	69848023	64046634	517.534	483.570
8) L2 AR-1221-1	0.000	3.111	0	440988	N.D.	7.941 #
9) L2 AR-1221-2	3.959	3.191	2000764	1785256	42.867	44.600
10) L2 AR-1221-3	4.037	3.275	4136511	3212857	27.418	25.461
11) L3 AR-1232-1	4.037	3.275	4136511	3212857	32.601	30.021
12) L3 AR-1232-2	4.583	4.015	21540913	38438658	303.178	371.015
13) L3 AR-1232-3	4.889	4.193	52452001	26118694	459.051	472.324
14) L3 AR-1232-4	5.053	4.284	29011407	52751976	501.301	1031.903 #
15) L3 AR-1232-5	5.157	4.458	60323442	64046634	1355.475	1156.337
16) L4 AR-1242-1	4.867	3.998	39999178	36128813	324.282	304.148
17) L4 AR-1242-2	4.889	4.015	52452001	38438658	266.893	216.714
18) L4 AR-1242-3	4.953	4.193	28366437	26118694	211.473	265.918 #
19) L4 AR-1242-4	5.053	4.284	29011407	52751976	280.423	532.578 #
20) L4 AR-1242-5	5.840	4.826	78117936	91825208	742.510	779.342
21) L5 AR-1248-1	4.867	3.998	39999178	36128813	440.164	399.543
22) L5 AR-1248-2	5.157	4.242	60323442	54411245	405.231	389.326
23) L5 AR-1248-3	5.369	4.284	69848023	52751976	408.939	377.225
24) L5 AR-1248-4	5.800	4.458	65276513	64046634	413.959	382.269
25) L5 AR-1248-5	5.840	4.867	78117936	65287905	438.661	422.583
26) L6 AR-1254-1	5.769	4.826	55910724	91825208	293.298	375.920 #
27) L6 AR-1254-2	6.007	4.984	71183211	28495084	253.612	131.633 #
28) L6 AR-1254-3	6.397	5.402	40724224	49107548	151.930	144.386
29) L6 AR-1254-4	6.708	5.648	23411837	31342783	145.326	159.720
30) L6 AR-1254-5	7.161	6.090	5440194	9907535	28.333	32.170
31) L7 AR-1260-1	6.577	5.550	4869902	26057224	19.971	100.015 #
32) L7 AR-1260-2	6.859	5.746	3172957	4808403	12.256	15.682 #
33) L7 AR-1260-3	7.223	5.900	329643	5115783	1.659	17.452 #
34) L7 AR-1260-4	7.469	6.406	2808180	852674	13.444	3.410 #
35) L7 AR-1260-5	7.825	6.671	1127141	1635926	3.293	2.997
36) L8 AR-1262-1	7.223	6.160	329643	1196739	1.274	3.610 #
37) L8 AR-1262-2	7.825	6.671	1127141	1635926	3.250	2.939
38) L8 AR-1262-3	8.189f	6.977	224215	2065201	0.983	8.653 #
39) L8 AR-1262-4	8.198	7.039	355222	1869807	1.968	4.382 #
40) L8 AR-1262-5	0.000	7.578	0	1014826	N.D.	5.181 #
41) L9 AR-1268-1	8.189f	6.977	224215	2065201	0.540	3.104 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053124\
 Data File : PR067271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 21:00
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483326

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:42:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

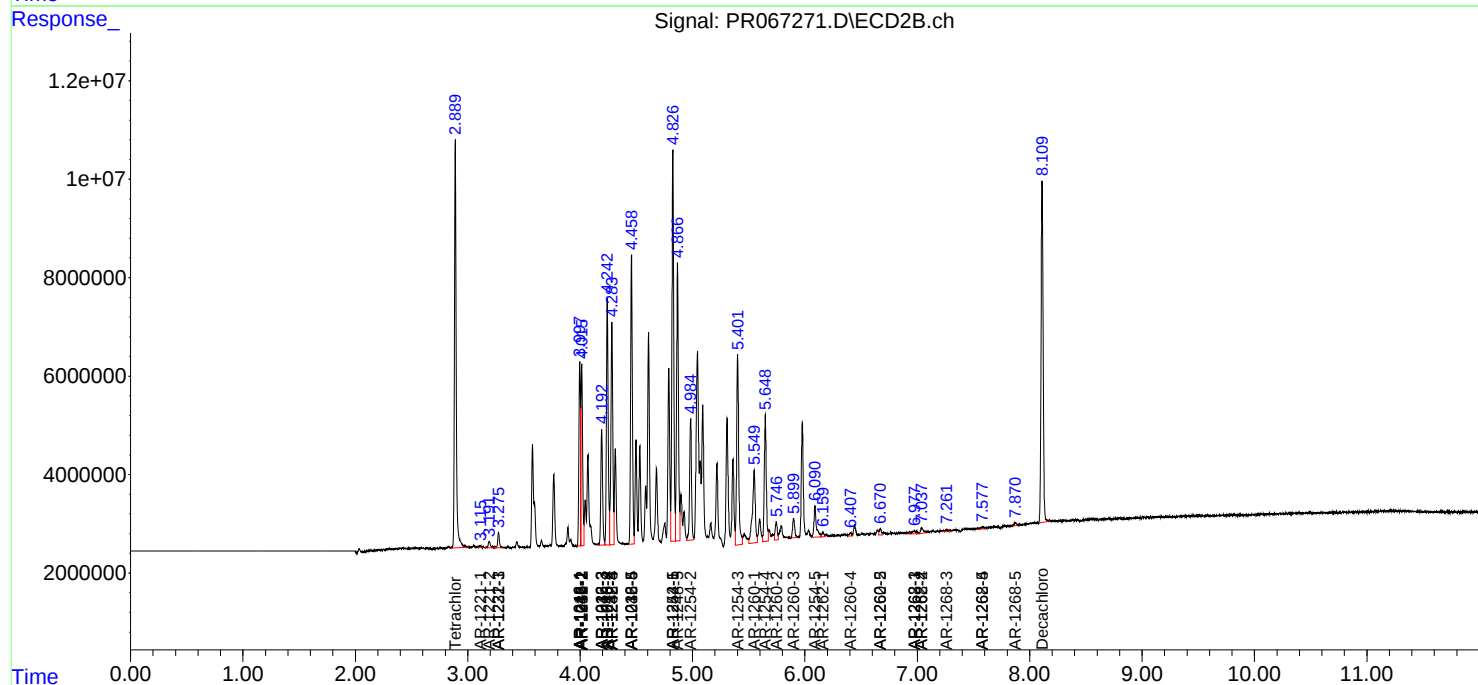
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

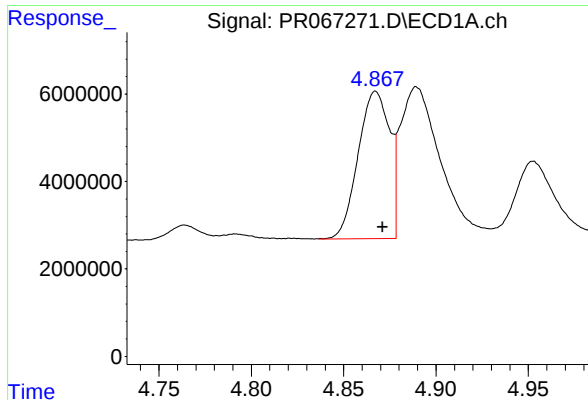
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.198	7.039	355222	1869807	0.959	3.068 #
43) L9	AR-1268-3	0.000	7.262	0	1198934	N.D.	2.242 #
44) L9	AR-1268-4	0.000	7.578	0	1014826	N.D.	4.604 #
45) L9	AR-1268-5	9.218	7.872	465727	956715	0.553	0.641

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

Instrument :
ECD_R
ClientSampleId :
AR12483326

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

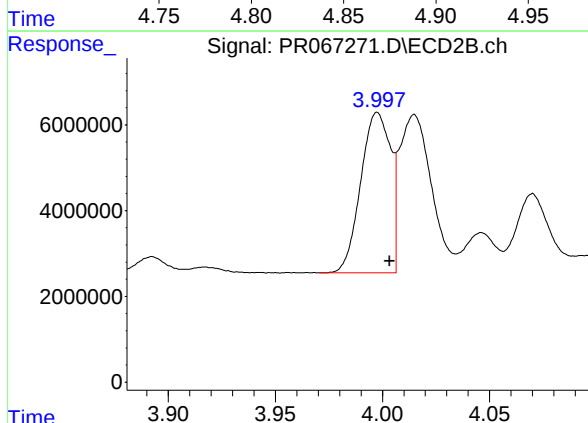




#3 AR-1016-1

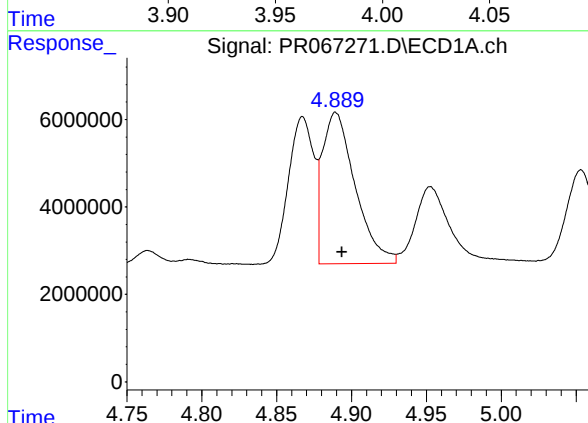
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 39999178
Conc: 249.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483326



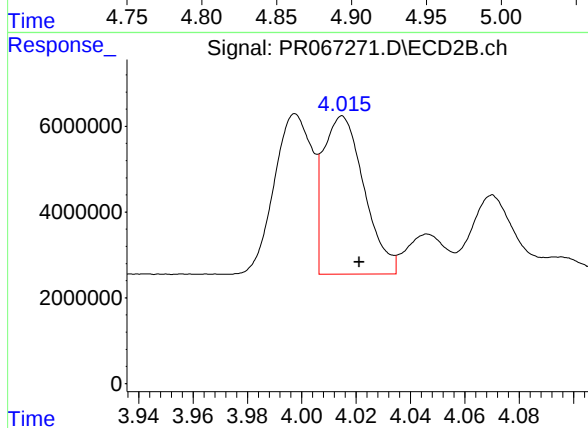
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 36128813
Conc: 240.67 ng/ml



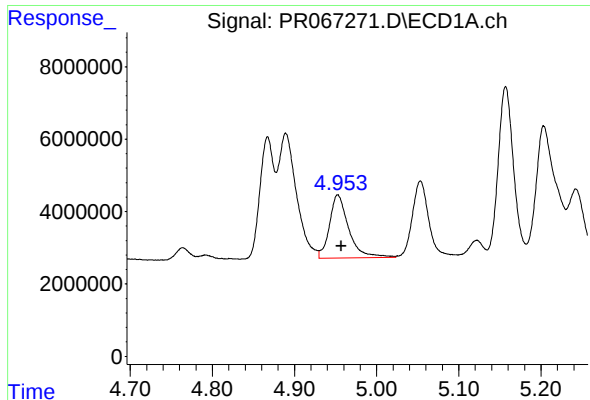
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 52452001
Conc: 204.29 ng/ml



#4 AR-1016-2

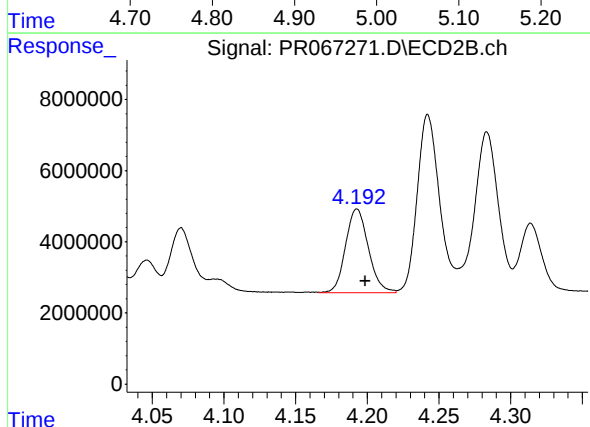
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 38438658
Conc: 173.47 ng/ml



#5 AR-1016-3

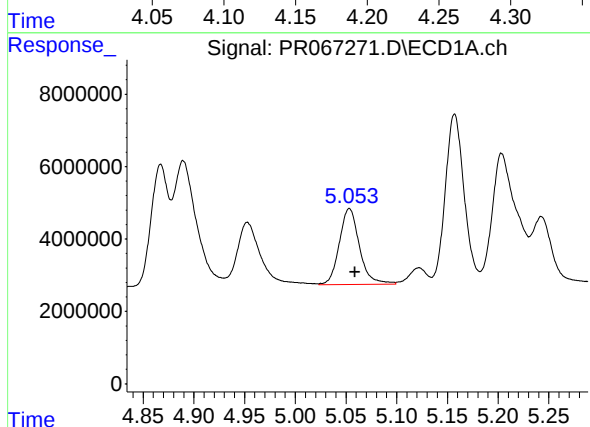
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 28366437
Conc: 164.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483326



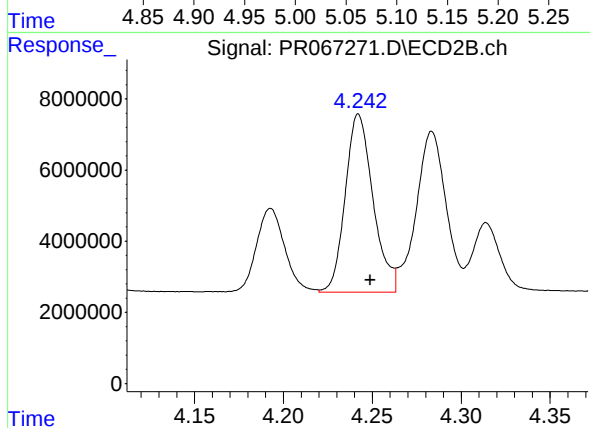
#5 AR-1016-3

R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 26118694
Conc: 212.00 ng/ml



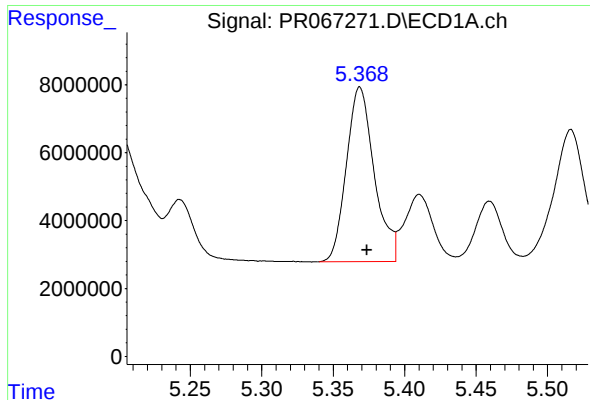
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 29011407
Conc: 218.73 ng/ml



#6 AR-1016-4

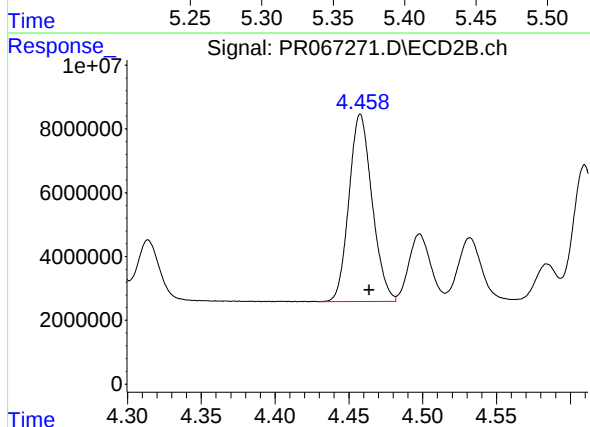
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 54411245
Conc: 520.98 ng/ml



#7 AR-1016-5

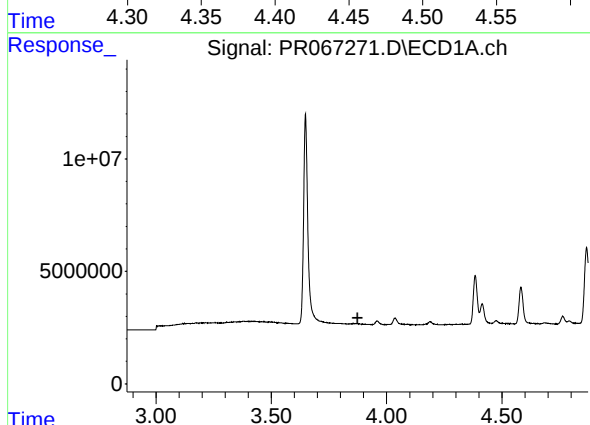
R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 69848023
Conc: 517.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483326



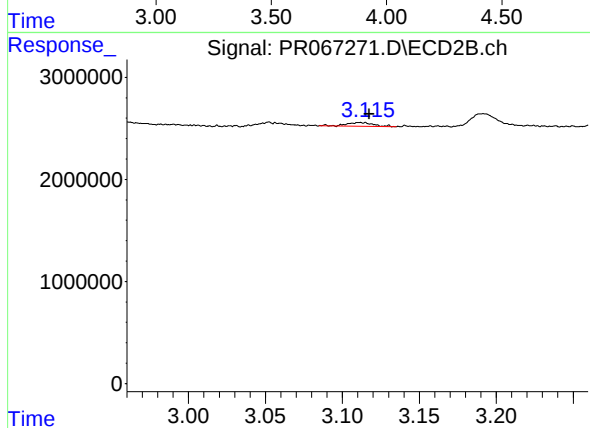
#7 AR-1016-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 64046634
Conc: 483.57 ng/ml



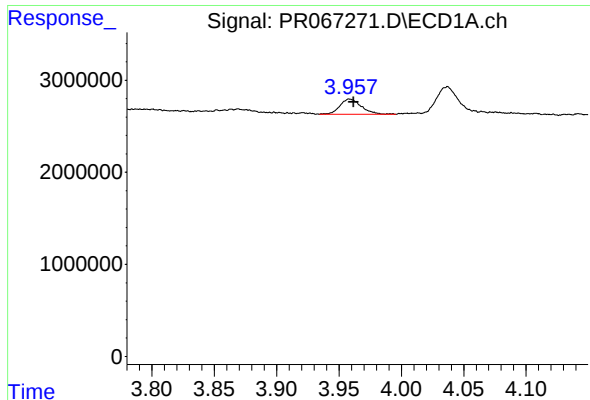
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

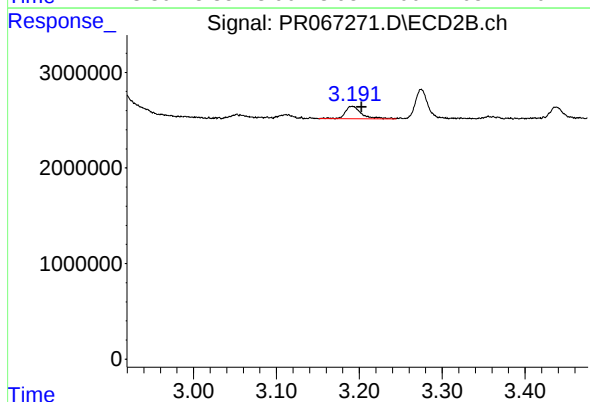
R.T.: 3.111 min
Delta R.T.: -0.006 min
Response: 440988
Conc: 7.94 ng/ml



#9 AR-1221-2

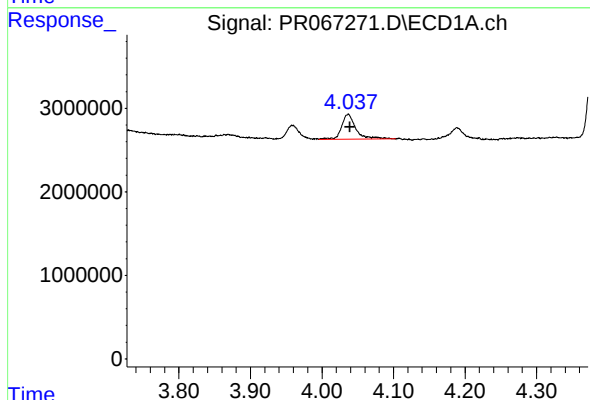
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 2000764
Conc: 42.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483326



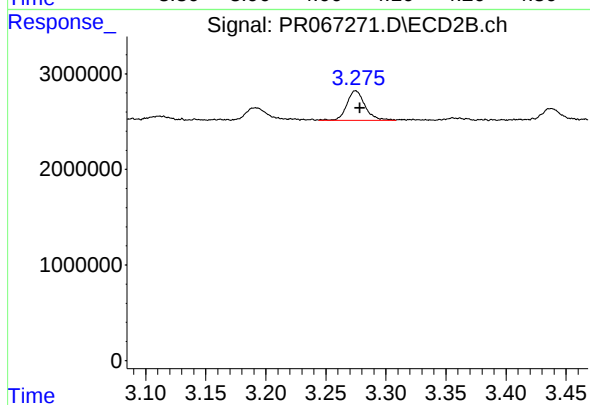
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.011 min
Response: 1785256
Conc: 44.60 ng/ml



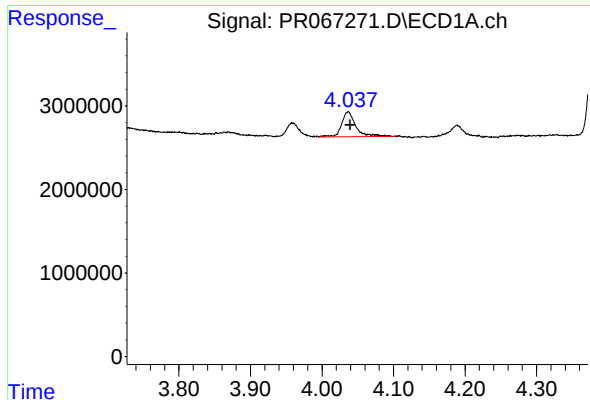
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 4136511
Conc: 27.42 ng/ml



#10 AR-1221-3

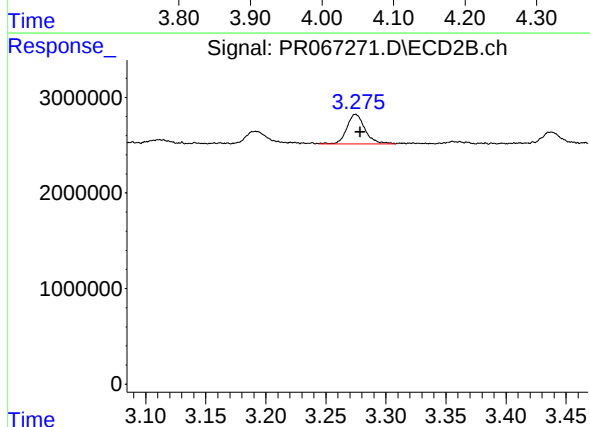
R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 3212857
Conc: 25.46 ng/ml



#11 AR-1232-1

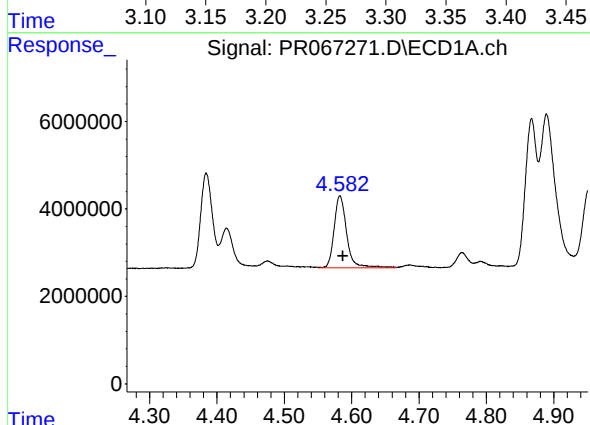
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 4136511
Conc: 32.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483326



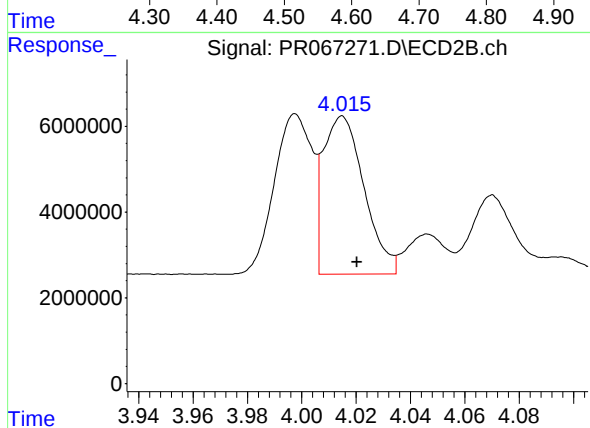
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 3212857
Conc: 30.02 ng/ml



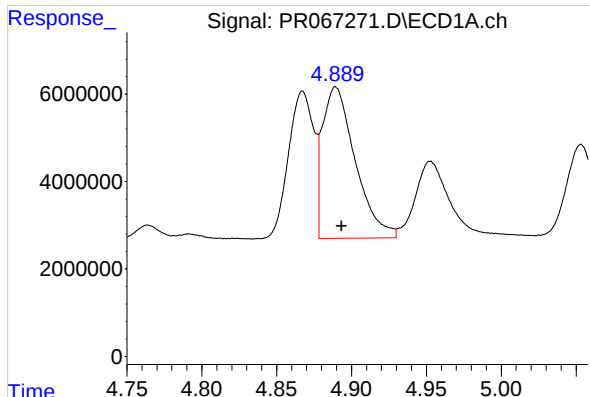
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.005 min
Response: 21540913
Conc: 303.18 ng/ml



#12 AR-1232-2

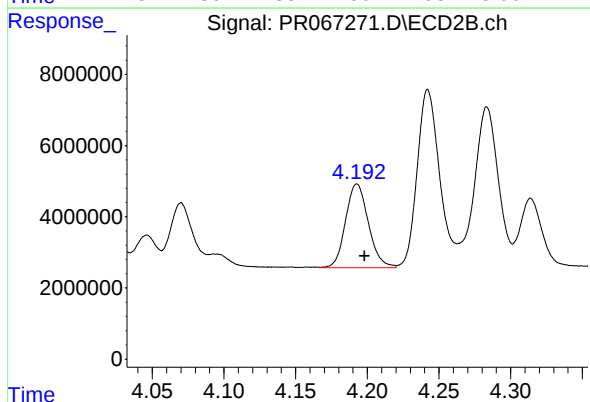
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 38438658
Conc: 371.02 ng/ml



#13 AR-1232-3

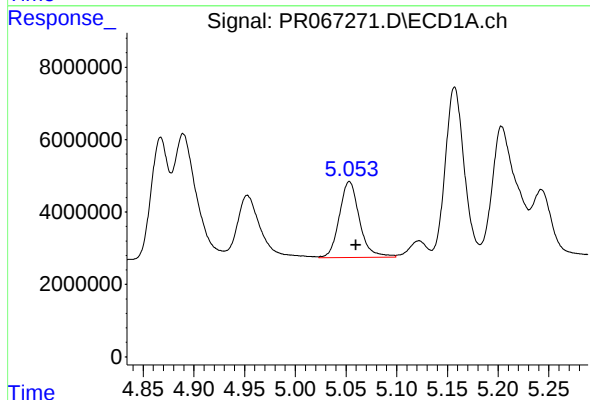
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 52452001
Conc: 459.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483326



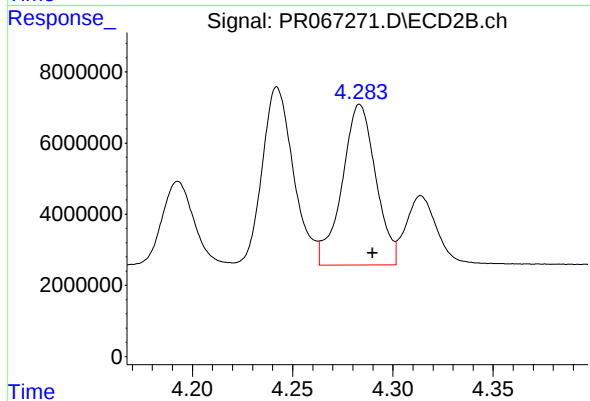
#13 AR-1232-3

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 26118694
Conc: 472.32 ng/ml



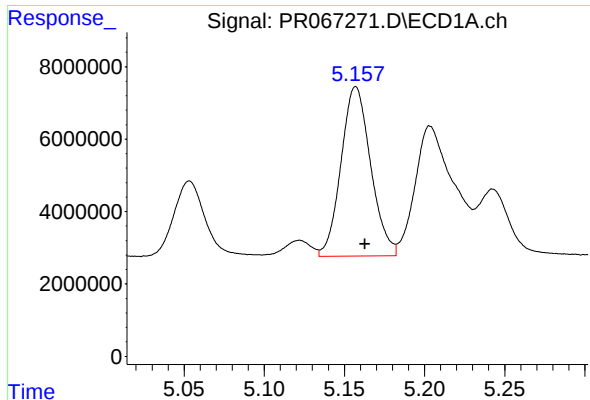
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 29011407
Conc: 501.30 ng/ml



#14 AR-1232-4

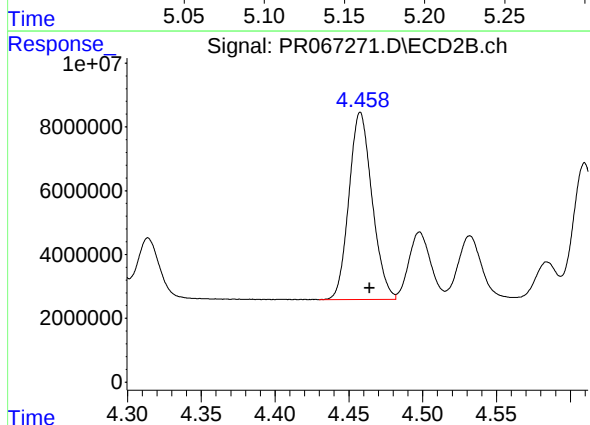
R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 52751976
Conc: 1031.90 ng/ml



#15 AR-1232-5

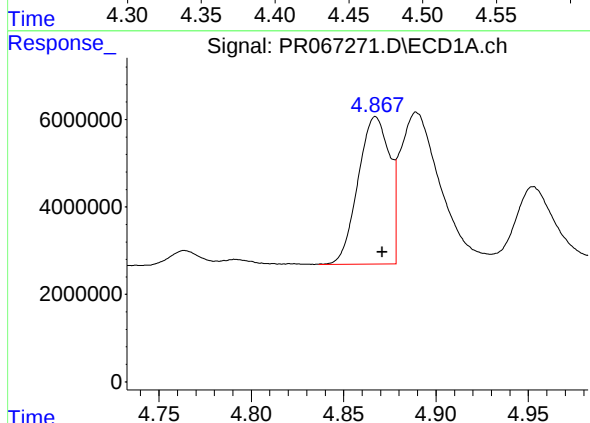
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 60323442
Conc: 1355.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483326



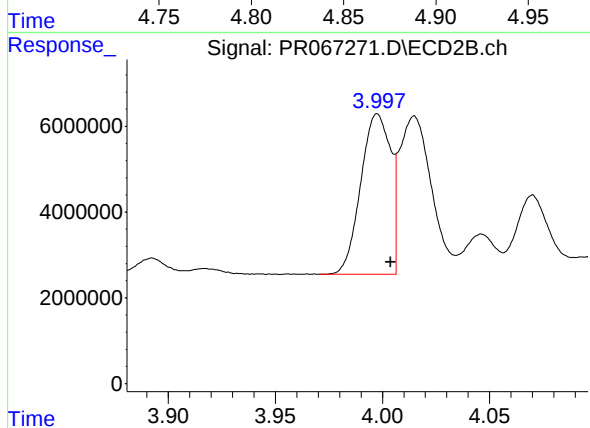
#15 AR-1232-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 64046634
Conc: 1156.34 ng/ml



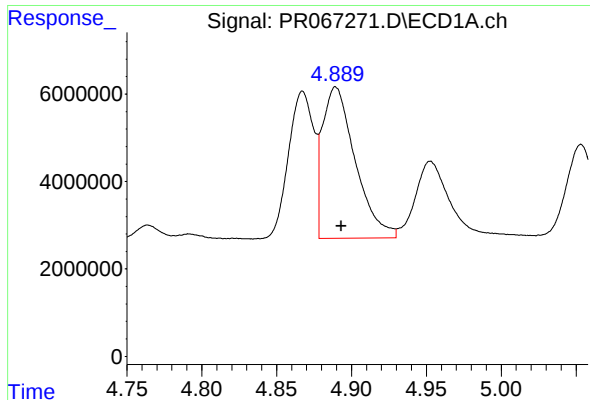
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 39999178
Conc: 324.28 ng/ml



#16 AR-1242-1

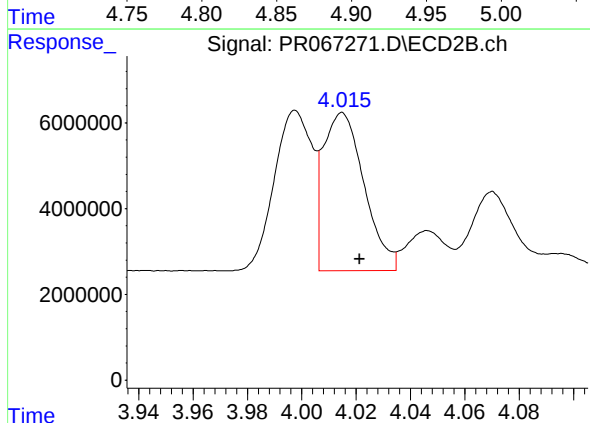
R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 36128813
Conc: 304.15 ng/ml



#17 AR-1242-2

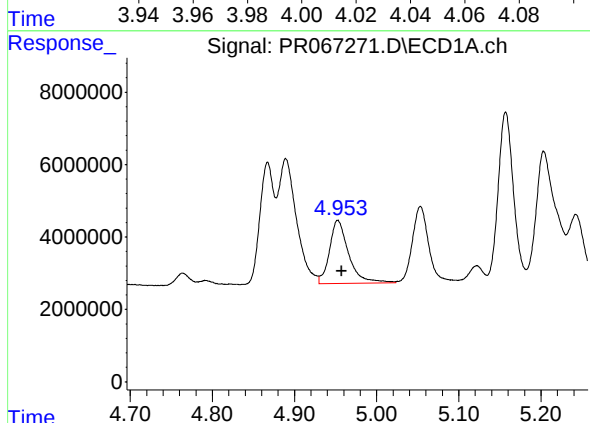
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 52452001
Conc: 266.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483326



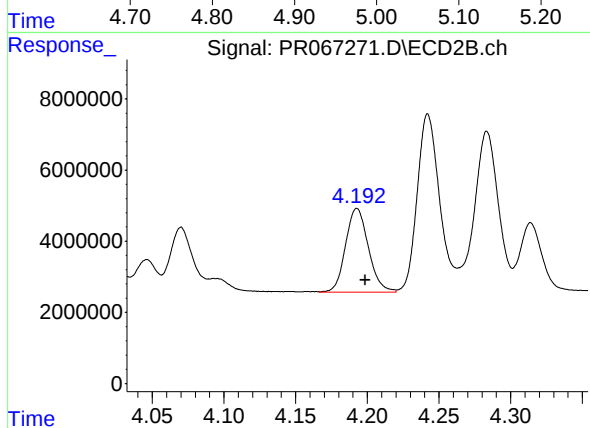
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 38438658
Conc: 216.71 ng/ml



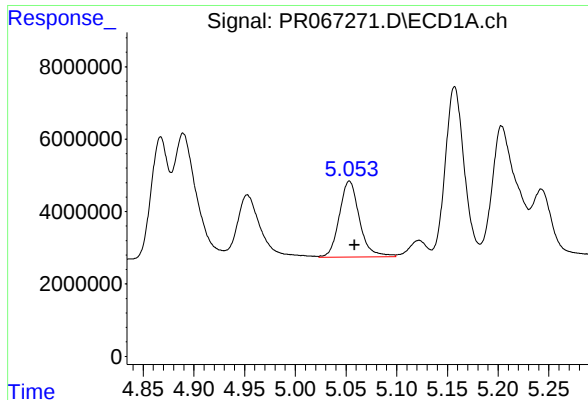
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 28366437
Conc: 211.47 ng/ml



#18 AR-1242-3

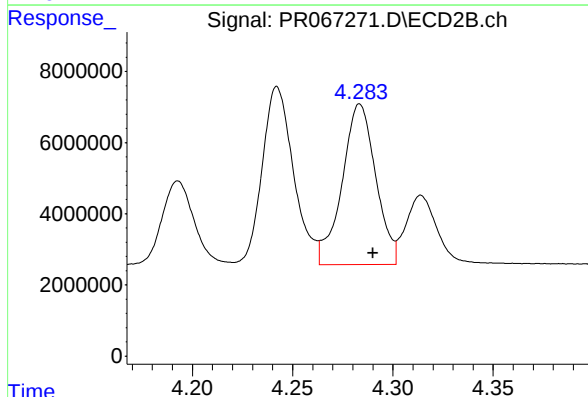
R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 26118694
Conc: 265.92 ng/ml



#19 AR-1242-4

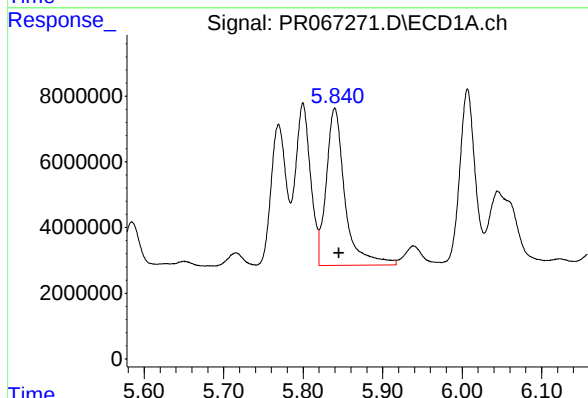
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 29011407
Conc: 280.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483326



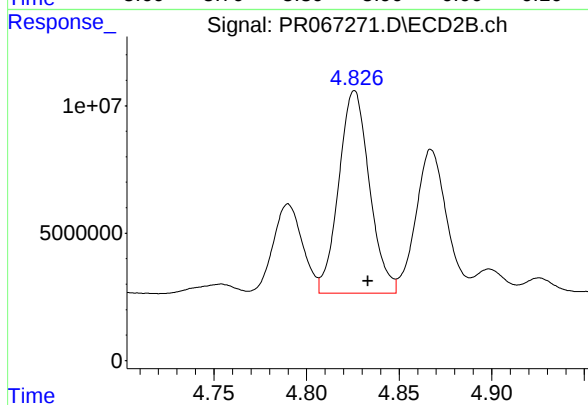
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.007 min
Response: 52751976
Conc: 532.58 ng/ml



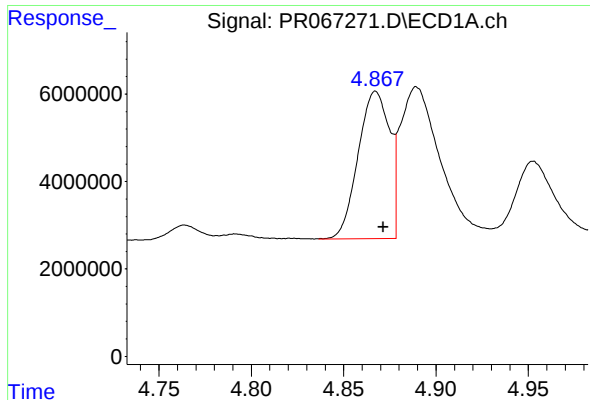
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 78117936
Conc: 742.51 ng/ml



#20 AR-1242-5

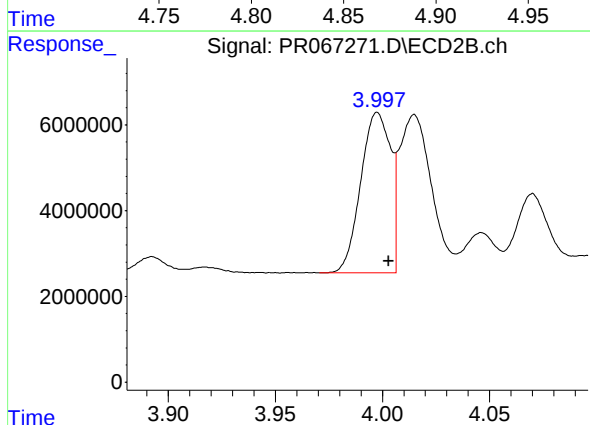
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 91825208
Conc: 779.34 ng/ml



#21 AR-1248-1

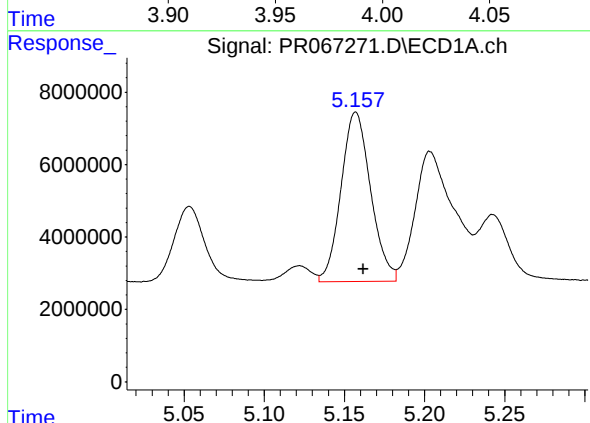
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 39999178
Conc: 440.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483326



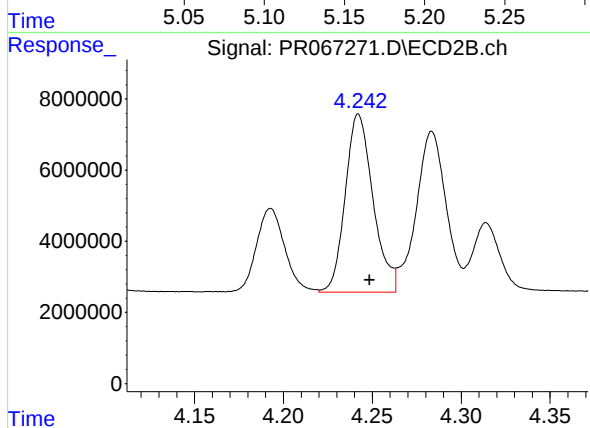
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 36128813
Conc: 399.54 ng/ml



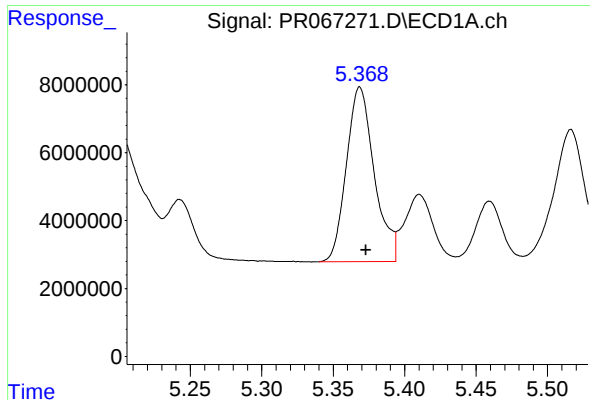
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 60323442
Conc: 405.23 ng/ml



#22 AR-1248-2

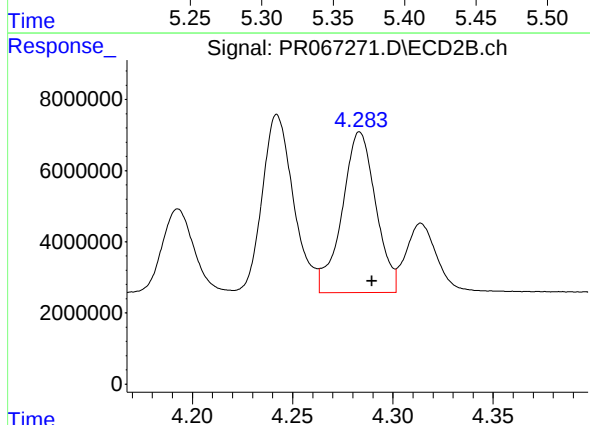
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 54411245
Conc: 389.33 ng/ml



#23 AR-1248-3

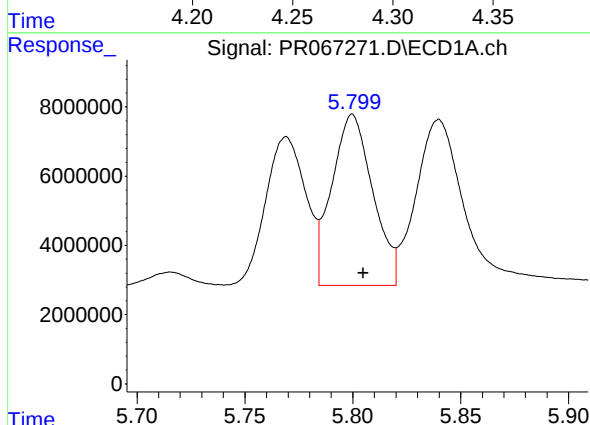
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 69848023
Conc: 408.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483326



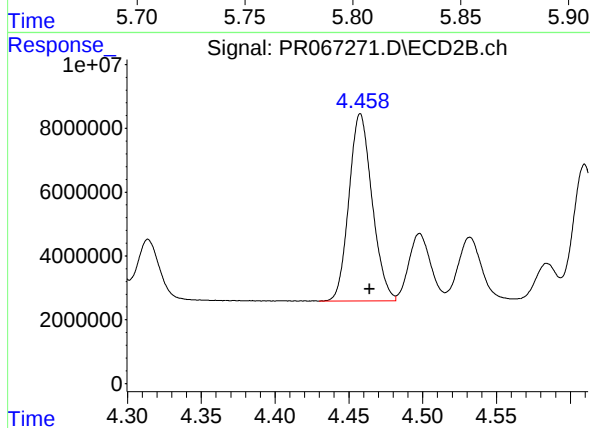
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 52751976
Conc: 377.23 ng/ml



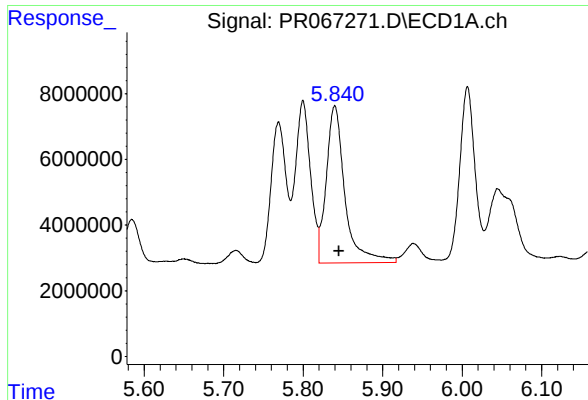
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 65276513
Conc: 413.96 ng/ml



#24 AR-1248-4

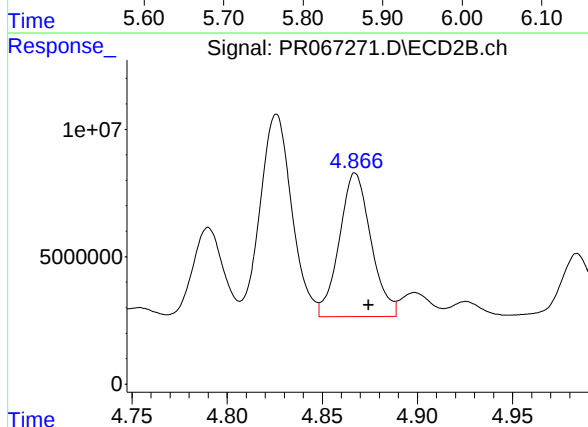
R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 64046634
Conc: 382.27 ng/ml



#25 AR-1248-5

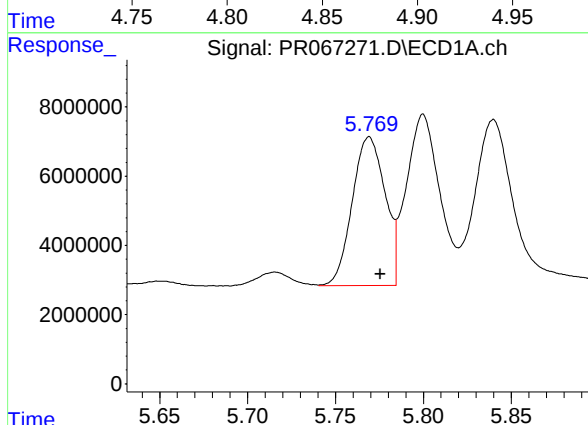
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 78117936
Conc: 438.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483326



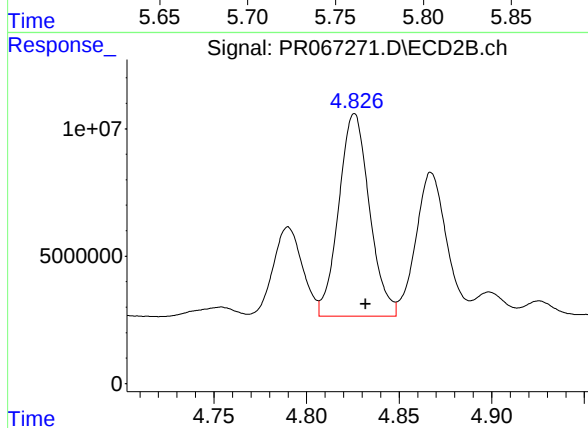
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 65287905
Conc: 422.58 ng/ml



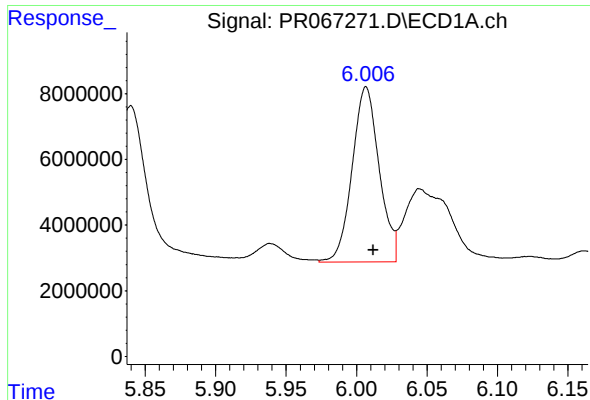
#26 AR-1254-1

R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 55910724
Conc: 293.30 ng/ml



#26 AR-1254-1

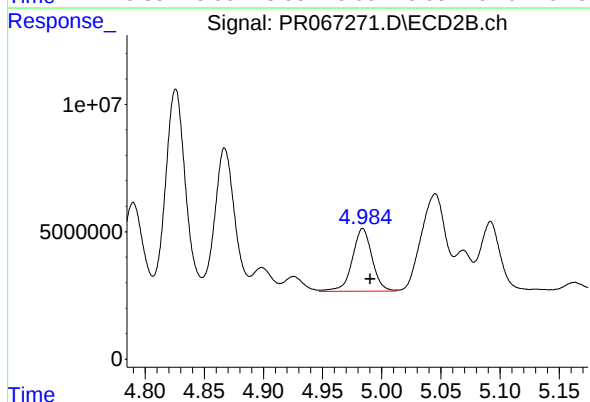
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 91825208
Conc: 375.92 ng/ml



#27 AR-1254-2

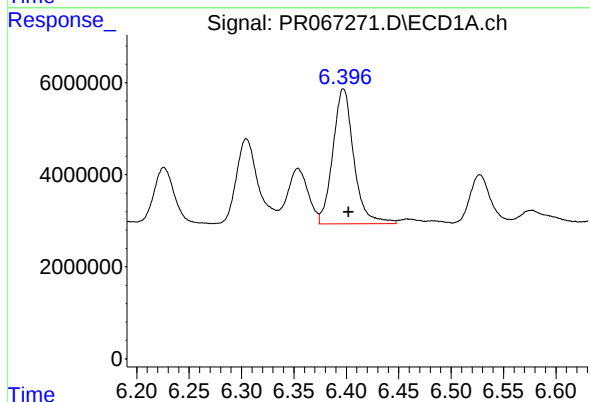
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 71183211
Conc: 253.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483326



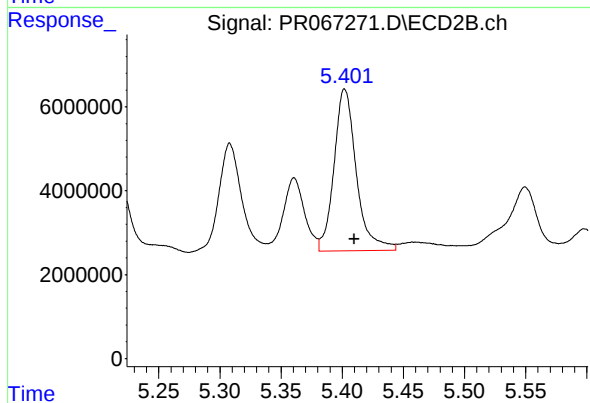
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 28495084
Conc: 131.63 ng/ml



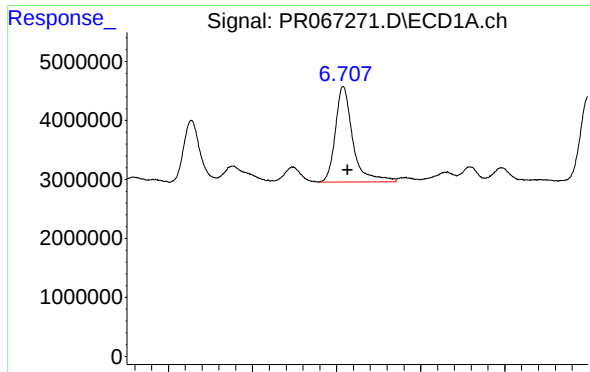
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 40724224
Conc: 151.93 ng/ml



#28 AR-1254-3

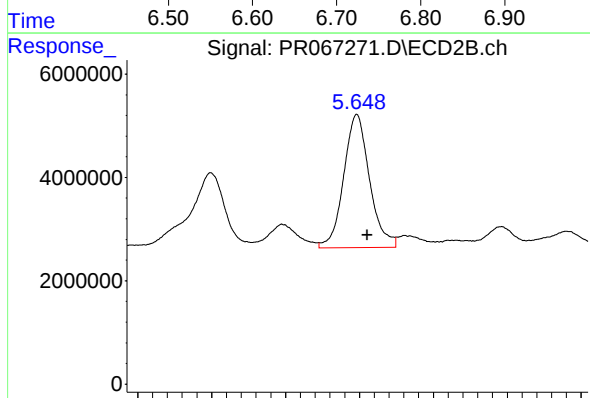
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 49107548
Conc: 144.39 ng/ml



#29 AR-1254-4

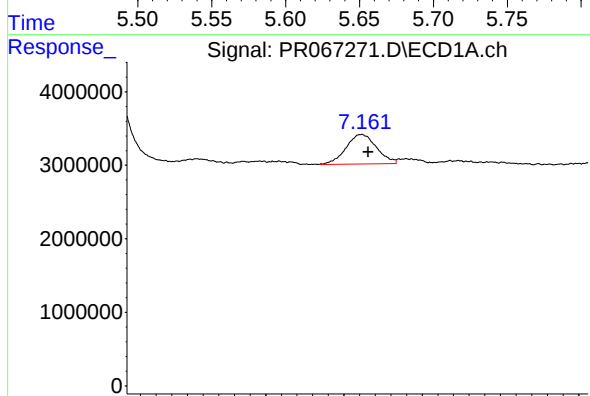
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 23411837
Conc: 145.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483326



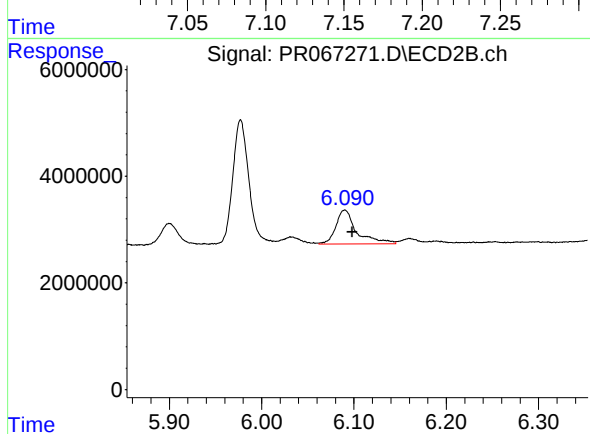
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 31342783
Conc: 159.72 ng/ml



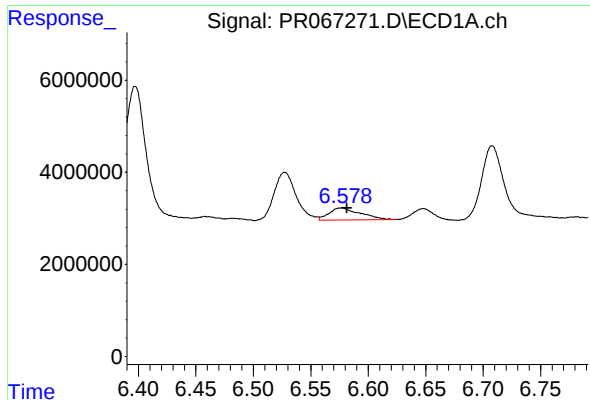
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 5440194
Conc: 28.33 ng/ml



#30 AR-1254-5

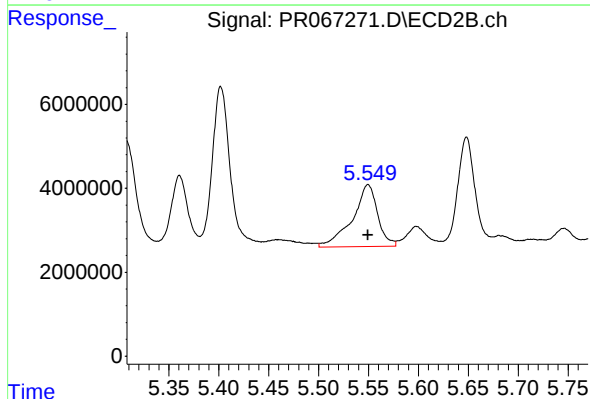
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 9907535
Conc: 32.17 ng/ml



#31 AR-1260-1

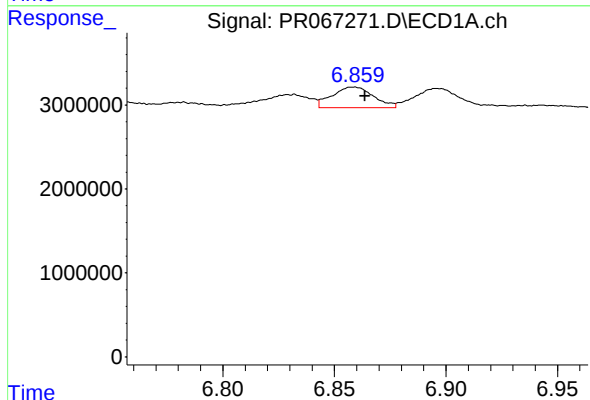
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 4869902
Conc: 19.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483326



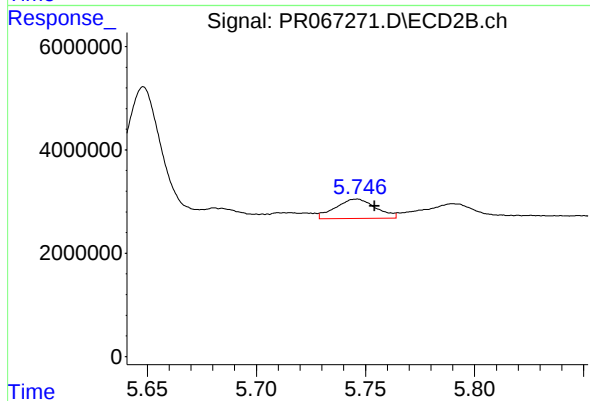
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 26057224
Conc: 100.01 ng/ml



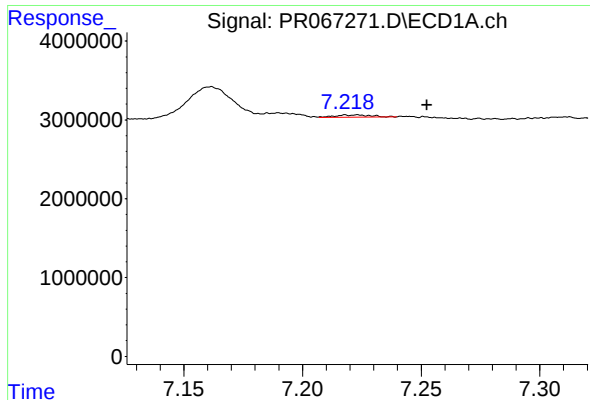
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 3172957
Conc: 12.26 ng/ml



#32 AR-1260-2

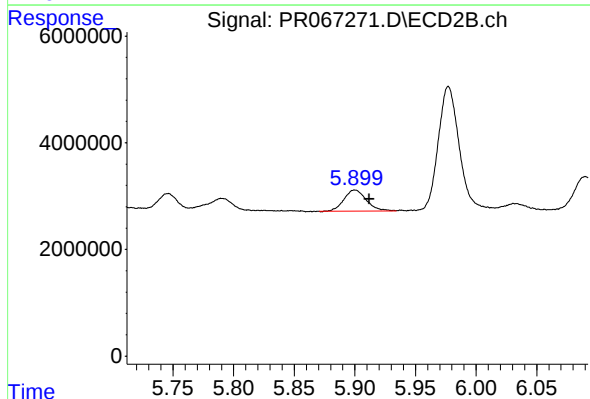
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 4808403
Conc: 15.68 ng/ml



#33 AR-1260-3

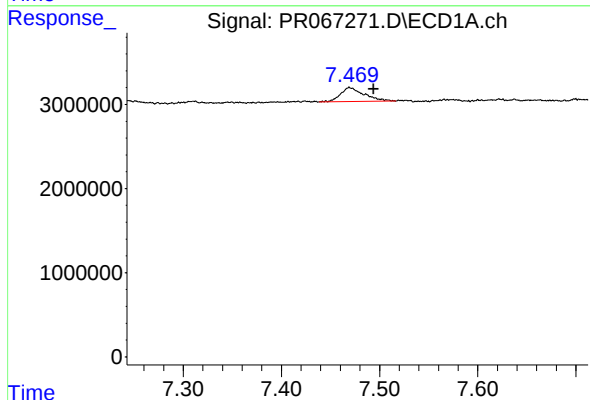
R.T.: 7.223 min
Delta R.T.: -0.029 min
Response: 329643
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483326



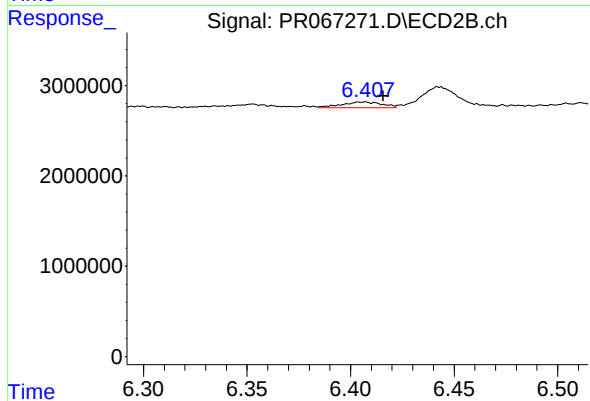
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 5115783
Conc: 17.45 ng/ml



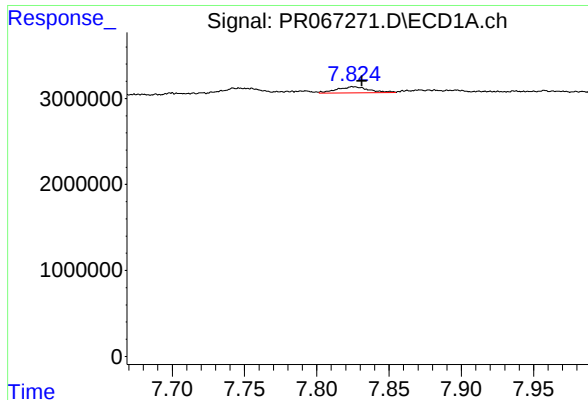
#34 AR-1260-4

R.T.: 7.469 min
Delta R.T.: -0.025 min
Response: 2808180
Conc: 13.44 ng/ml



#34 AR-1260-4

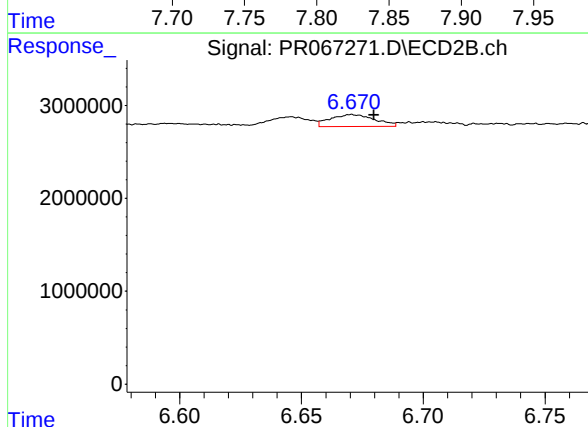
R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 852674
Conc: 3.41 ng/ml



#35 AR-1260-5

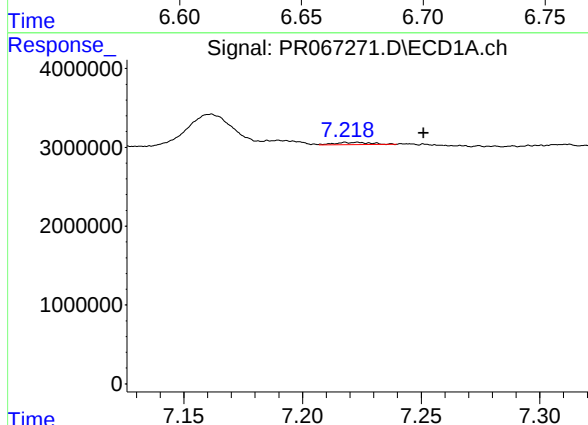
R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 1127141
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483326



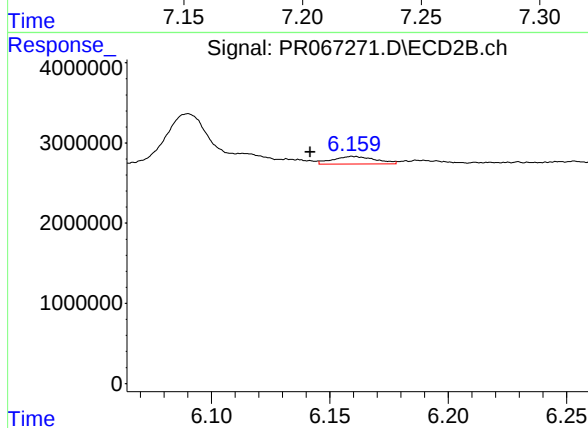
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 1635926
Conc: 3.00 ng/ml



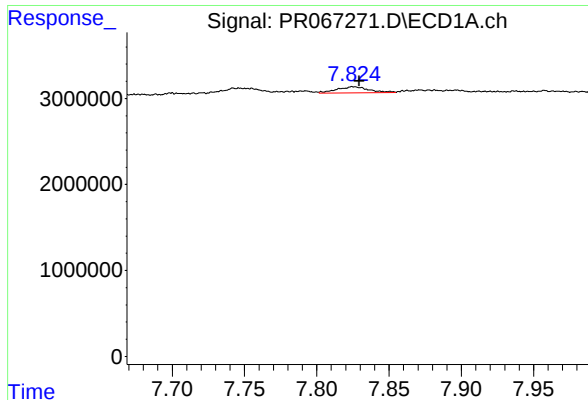
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.028 min
Response: 329643
Conc: 1.27 ng/ml



#36 AR-1262-1

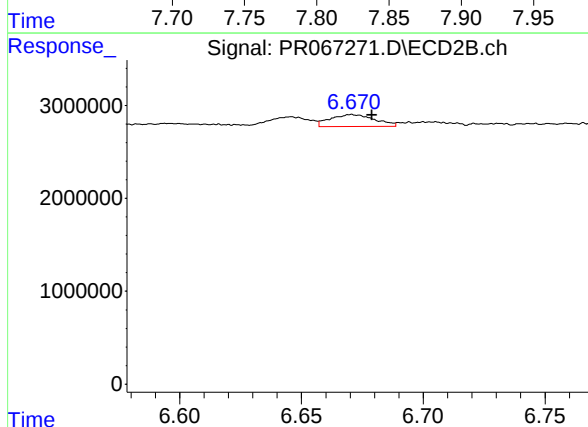
R.T.: 6.160 min
Delta R.T.: 0.018 min
Response: 1196739
Conc: 3.61 ng/ml



#37 AR-1262-2

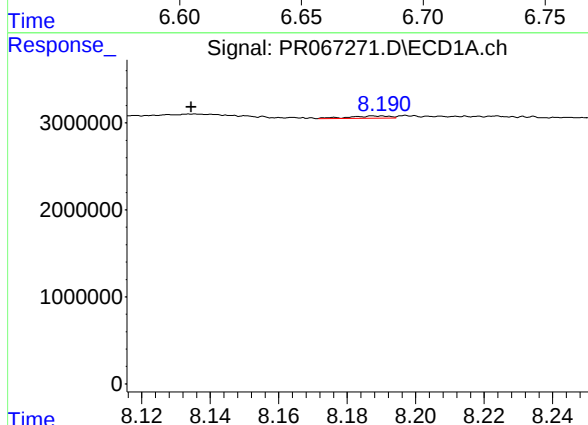
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 1127141
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483326



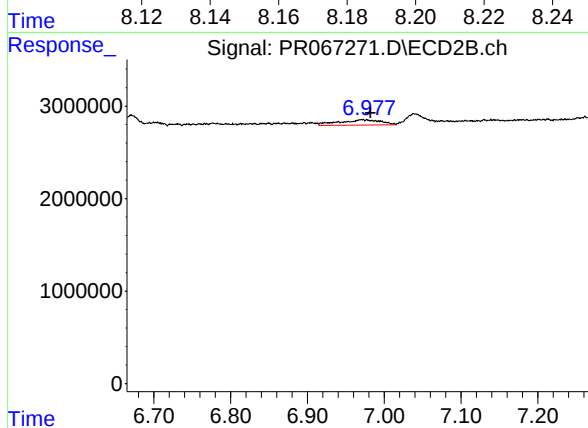
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 1635926
Conc: 2.94 ng/ml



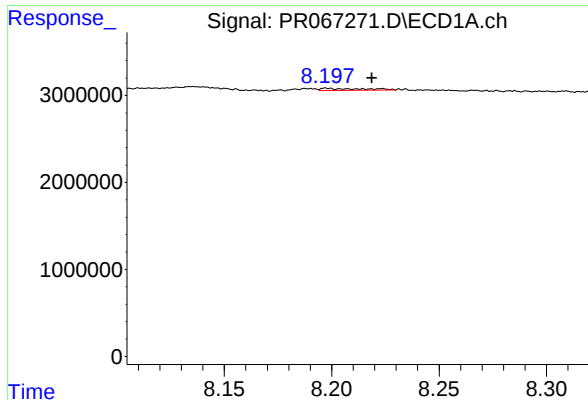
#38 AR-1262-3

R.T.: 8.189 min
Delta R.T.: 0.054 min
Response: 224215
Conc: 0.98 ng/ml



#38 AR-1262-3

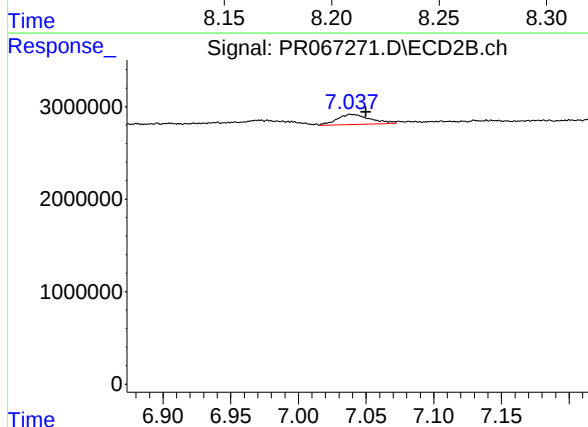
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 2065201
Conc: 8.65 ng/ml



#39 AR-1262-4

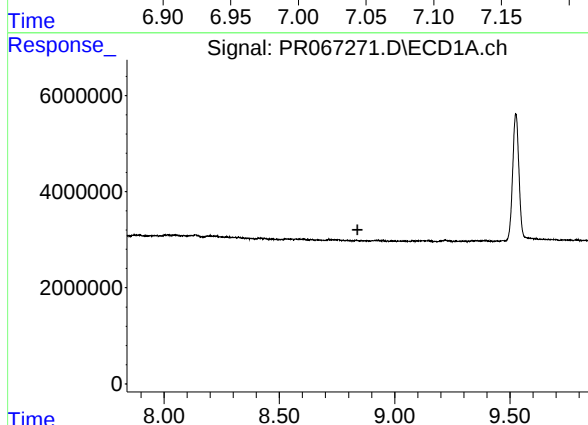
R.T.: 8.198 min
Delta R.T.: -0.021 min
Response: 355222
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483326



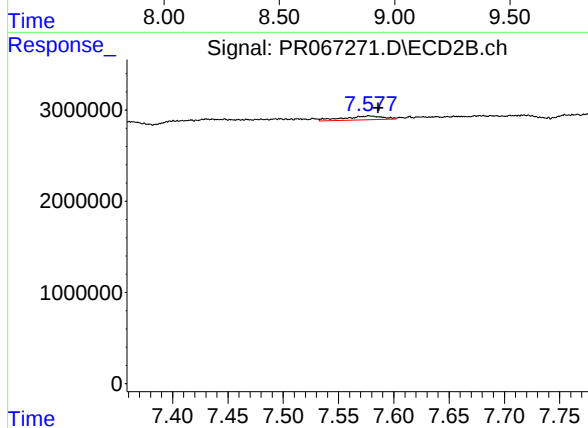
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 1869807
Conc: 4.38 ng/ml



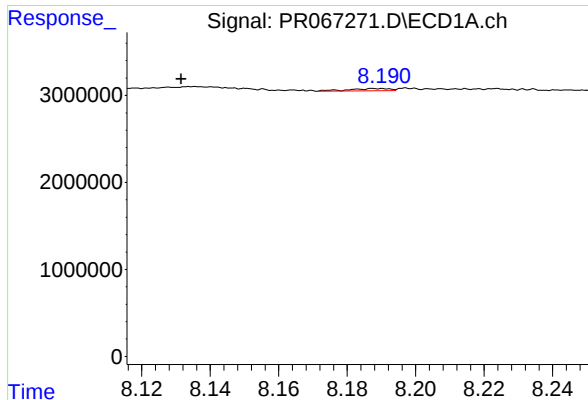
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

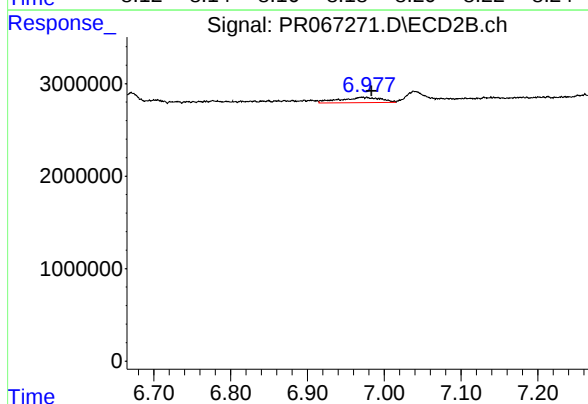
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 1014826
Conc: 5.18 ng/ml



#41 AR-1268-1

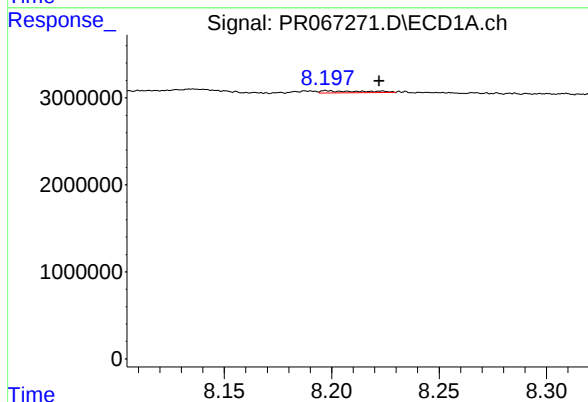
R.T.: 8.189 min
Delta R.T.: 0.057 min
Response: 224215
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483326



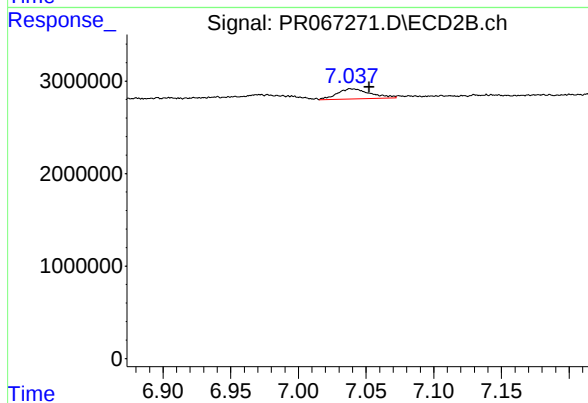
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 2065201
Conc: 3.10 ng/ml



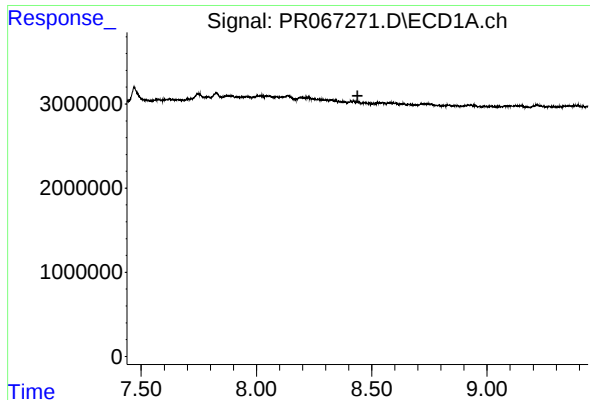
#42 AR-1268-2

R.T.: 8.198 min
Delta R.T.: -0.024 min
Response: 355222
Conc: 0.96 ng/ml



#42 AR-1268-2

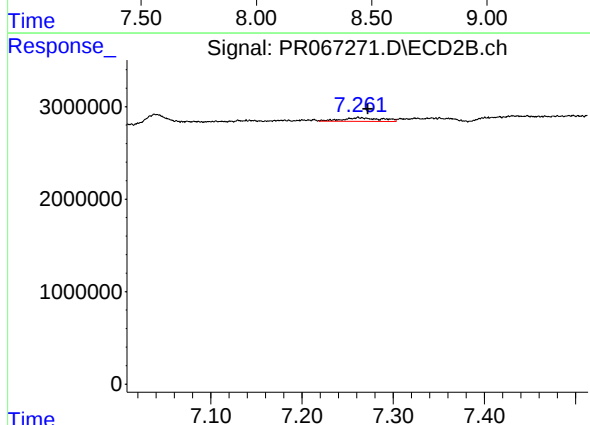
R.T.: 7.039 min
Delta R.T.: -0.013 min
Response: 1869807
Conc: 3.07 ng/ml



#43 AR-1268-3

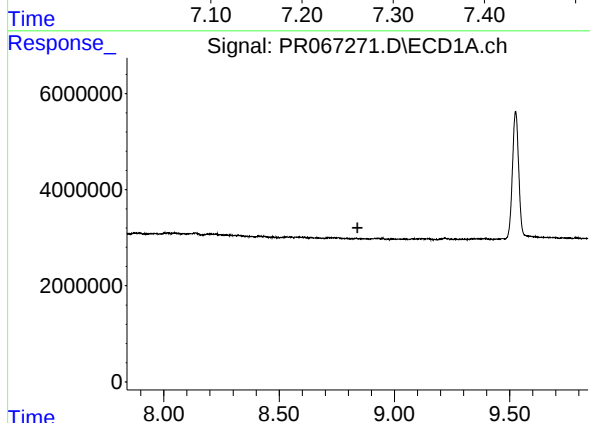
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483326



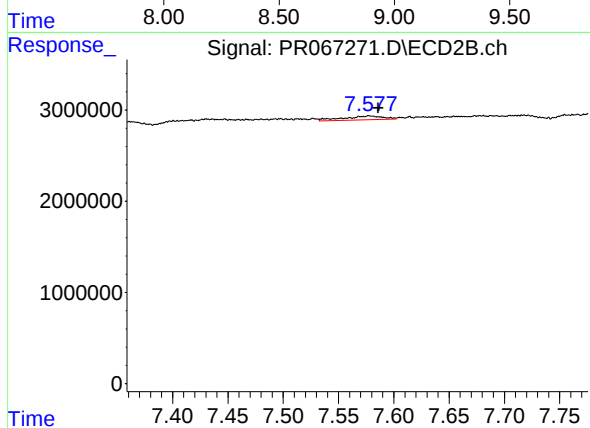
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.011 min
Response: 1198934
Conc: 2.24 ng/ml



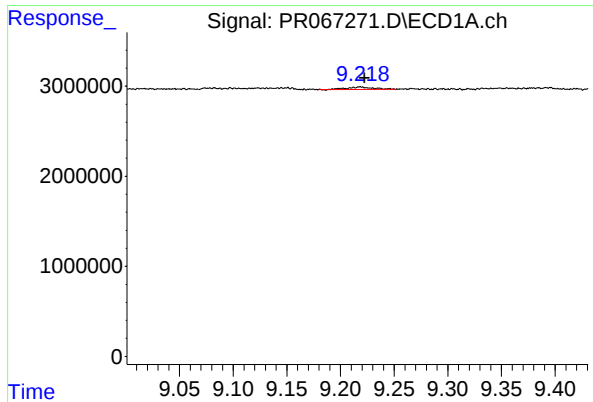
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

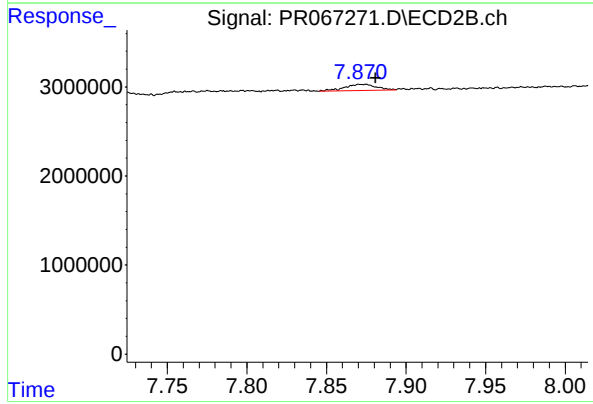
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 1014826
Conc: 4.60 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.004 min
Response: 465727
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483326



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.009 min
Response: 956715
Conc: 0.64 ng/ml