

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080619\
 Data File : PR040161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 12:41
 Operator : SM\AJ
 Sample : K4151-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S5-05-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 13:16:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 05 03:12:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.750	4.594	55079977	241.5E6	22.521	23.172
2)	SA Decachlor...	8.683	10.319	37769440	160.5E6	15.559	16.904
Target Compounds							
3)	L1 AR-1016-1	4.754	5.777	3056054	11961600	37.679	35.158
4)	L1 AR-1016-2	0.000	5.777	0	11961600	N.D.	24.267 #
5)	L1 AR-1016-3	5.047	5.777	2294193	11961600	36.251	40.963
6)	L1 AR-1016-4	5.047	5.905	2294193	10804579	44.935	44.347
7)	L1 AR-1016-5	5.217	6.228	9508319	12579391	140.659	55.090 #
10)	L2 AR-1221-3	4.177	0.000	13885791	0	204.228	N.D. #
11)	L3 AR-1232-1	4.177	0.000	13885791	0	242.191	N.D. #
13)	L3 AR-1232-3	5.047	5.777	2294193	11961600	72.867	49.485 #
14)	L3 AR-1232-4	5.115	5.905	1513038	10804579	53.531	90.536 #
15)	L3 AR-1232-5	5.217	6.018	9508319	8501325	302.041	100.911 #
16)	L4 AR-1242-1	4.754	5.777	3056054	11961600	42.784	40.624
17)	L4 AR-1242-2	0.000	5.777	0	11961600	N.D.	28.268 #
18)	L4 AR-1242-3	5.047	5.777	2294193	11961600	40.912	47.626
19)	L4 AR-1242-4	5.115	5.905	1513038	10804579	27.362	51.420 #
20)	L4 AR-1242-5	5.602	6.632	22565425	118.6E6	306.107	528.666 #
21)	L5 AR-1248-1	4.754	5.777	3056054	11961600	44.978	43.645
22)	L5 AR-1248-2	5.047	6.018	2294193	8501325	25.047	23.906
23)	L5 AR-1248-3	5.115	6.228	1513038	12579391	15.868	30.916 #
24)	L5 AR-1248-4	5.217	6.632	9508319	118.6E6	80.941	247.412 #
25)	L5 AR-1248-5	5.633	6.632	8689909	118.6E6	71.417	261.668 #
26)	L6 AR-1254-1	5.602	6.585	22565425	99751827	120.861	218.218 #
27)	L6 AR-1254-2	5.746	6.806	26801660	145.8E6	167.023	200.969
28)	L6 AR-1254-3	6.143	7.173	74837863	220.0E6	274.091	271.055
29)	L6 AR-1254-4	6.368	7.453	44693112	152.1E6	216.104	250.017
30)	L6 AR-1254-5	6.779	7.888	349.0E6	1053.7E6	1443.488	1655.300
31)	L7 AR-1260-1	6.271	7.330	33373193	91743486	253.850	226.337
32)	L7 AR-1260-2	6.456	7.580	43617867	613.2E6	261.380	1253.293 #
33)	L7 AR-1260-3	6.606	7.934	37291500	36570756	250.033	95.550 #
34)	L7 AR-1260-4	7.071	8.159	9201818	109.8E6	71.970	250.266 #
35)	L7 AR-1260-5	7.309	8.491	12735771	62867620	40.543	67.335 #
36)	L8 AR-1262-1	6.866	7.934	5281835	36570756	66.696	55.899
37)	L8 AR-1262-2	7.309	8.491	12735771	62867620	31.338	50.041 #
38)	L8 AR-1262-3	7.590	8.806	10718112	46088983	69.519	56.265
39)	L8 AR-1262-4	7.653	8.901	21926733	40781429	75.921	64.886
40)	L8 AR-1262-5	8.146	9.565	3674442	11410968	28.026	24.680
41)	L9 AR-1268-1	7.590	8.806	10718112	46088983	16.595	22.084 #
42)	L9 AR-1268-2	7.653	8.901	21926733	40781429	36.908	20.526 #
43)	L9 AR-1268-3	7.856	9.130	9910792	34224115	20.777	20.495
44)	L9 AR-1268-4	8.146	9.565	3674442	11410968	17.516	15.645

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080619\
Data File : PR040161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 12:41
Operator : SM\AJ
Sample : K4151-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S5-05-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 13:16:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 05 03:12:12 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	8.433	9.981	25682985	107.8E6	15.991	18.156

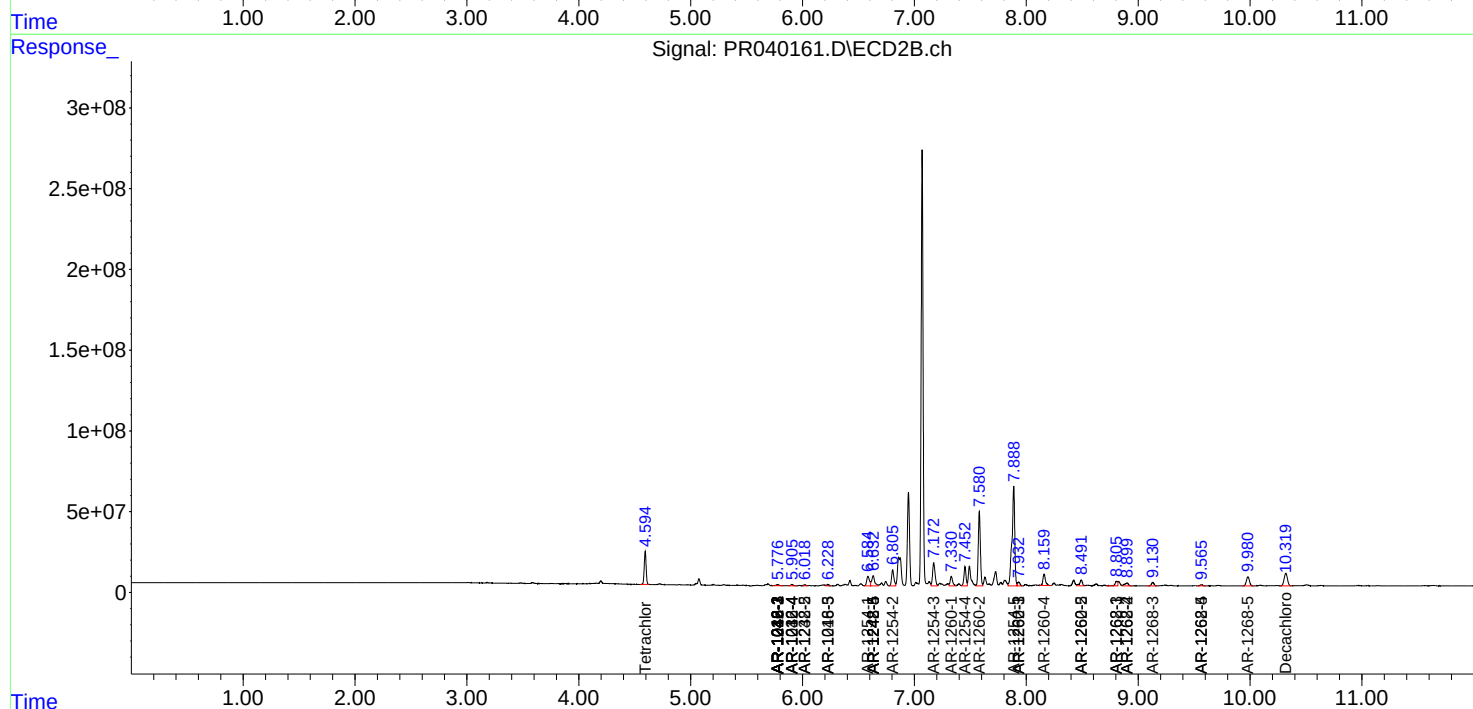
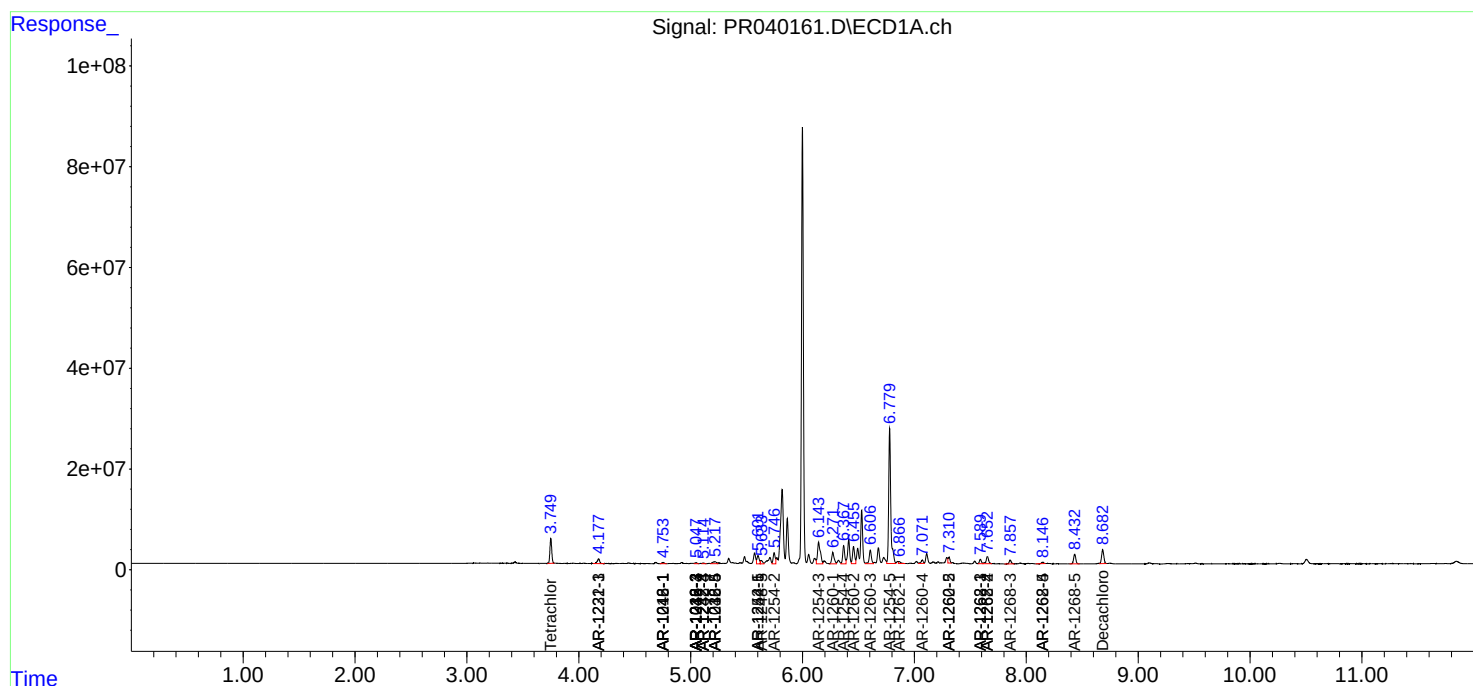
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

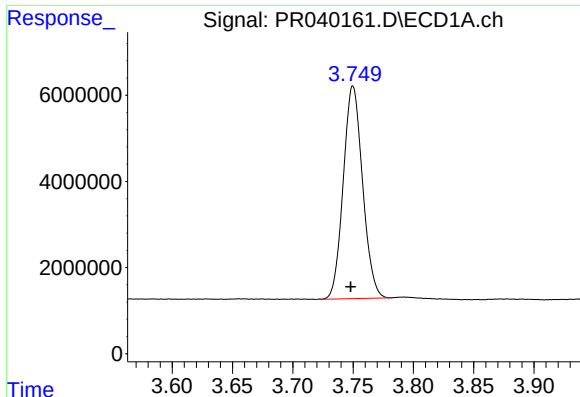
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080619\
Data File : PR040161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 12:41
Operator : SM\AJ
Sample : K4151-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S5-05-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 13:16:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 05 03:12:12 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

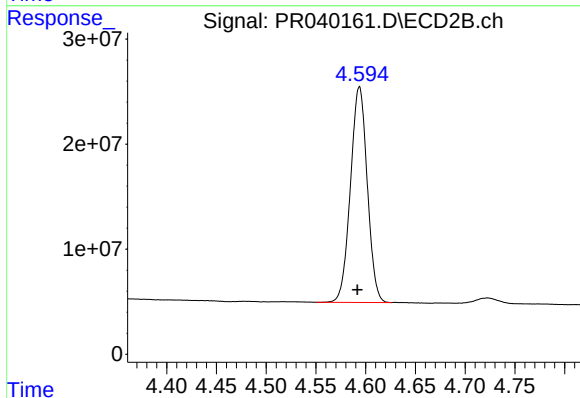




#1 Tetrachloro-m-xylene

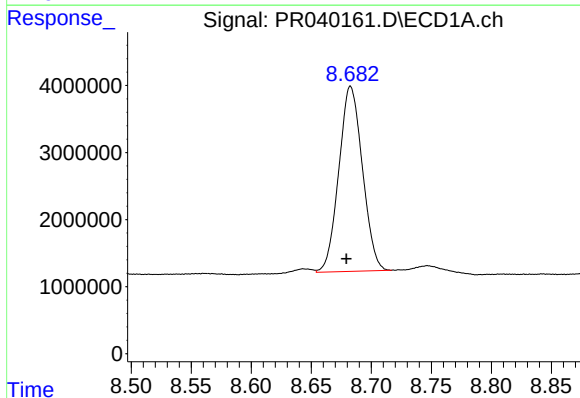
R.T.: 3.750 min
Delta R.T.: 0.002 min
Response: 55079977
Conc: 22.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-05-S



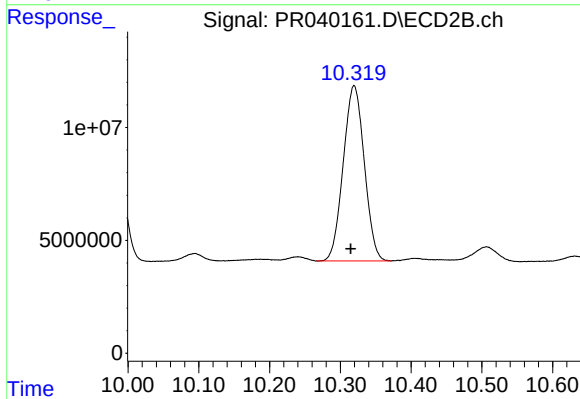
#1 Tetrachloro-m-xylene

R.T.: 4.594 min
Delta R.T.: 0.002 min
Response: 241498170
Conc: 23.17 ng/ml



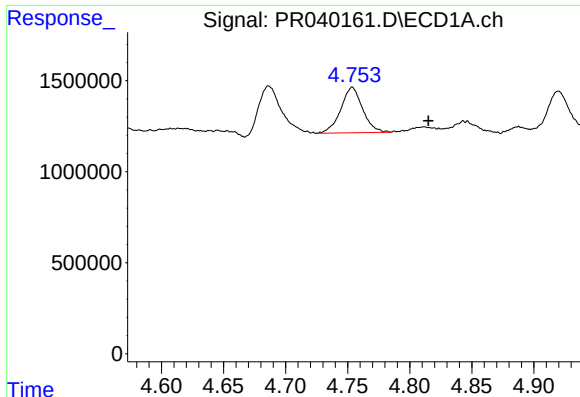
#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: 0.003 min
Response: 37769440
Conc: 15.56 ng/ml



#2 Decachlorobiphenyl

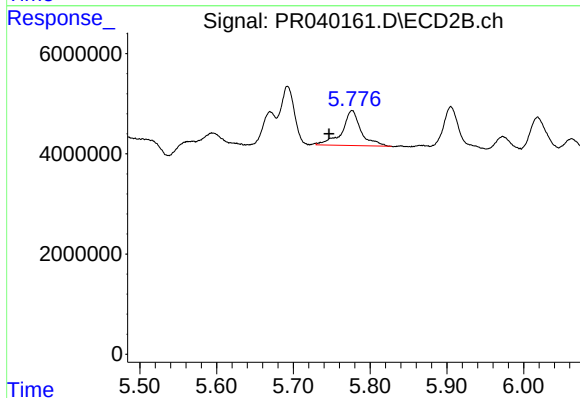
R.T.: 10.319 min
Delta R.T.: 0.004 min
Response: 160495785
Conc: 16.90 ng/ml



#3 AR-1016-1

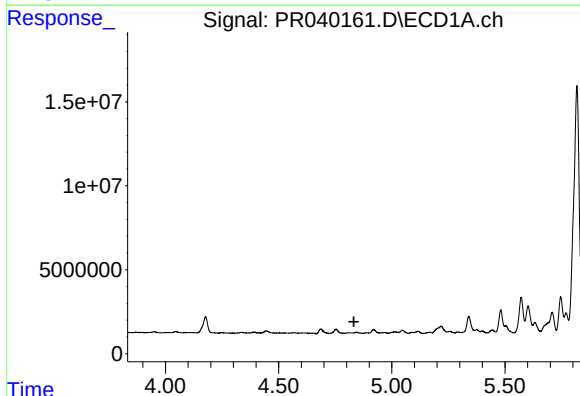
R.T.: 4.754 min
Delta R.T.: -0.061 min
Response: 3056054
Conc: 37.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-05-S



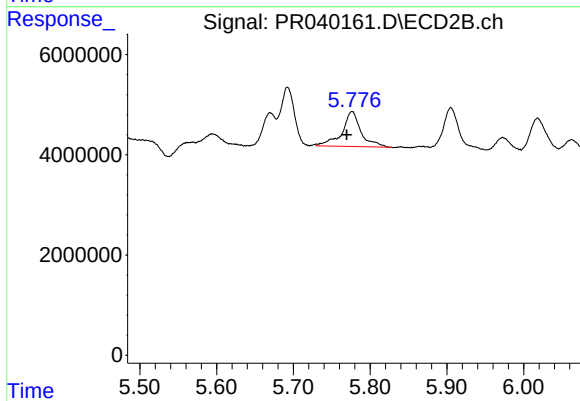
#3 AR-1016-1

R.T.: 5.777 min
Delta R.T.: 0.030 min
Response: 11961600
Conc: 35.16 ng/ml



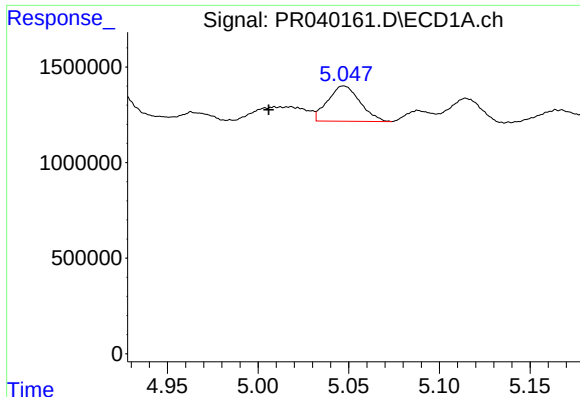
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#4 AR-1016-2

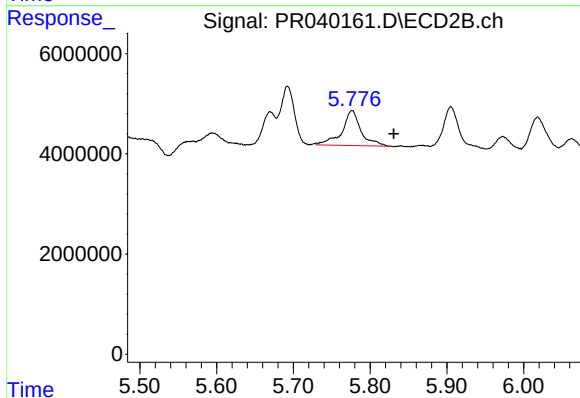
R.T.: 5.777 min
Delta R.T.: 0.007 min
Response: 11961600
Conc: 24.27 ng/ml



#5 AR-1016-3

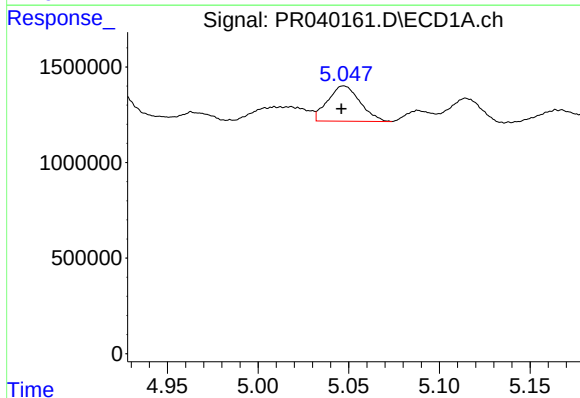
R.T.: 5.047 min
Delta R.T.: 0.041 min
Response: 2294193
Conc: 36.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-05-S



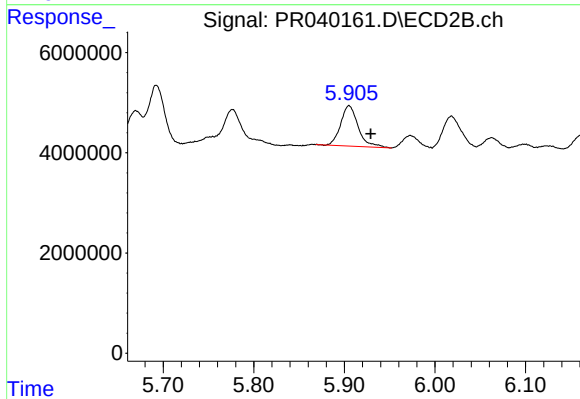
#5 AR-1016-3

R.T.: 5.777 min
Delta R.T.: -0.054 min
Response: 11961600
Conc: 40.96 ng/ml



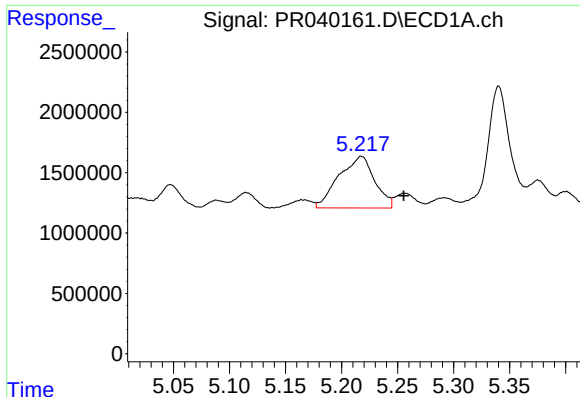
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 2294193
Conc: 44.93 ng/ml



#6 AR-1016-4

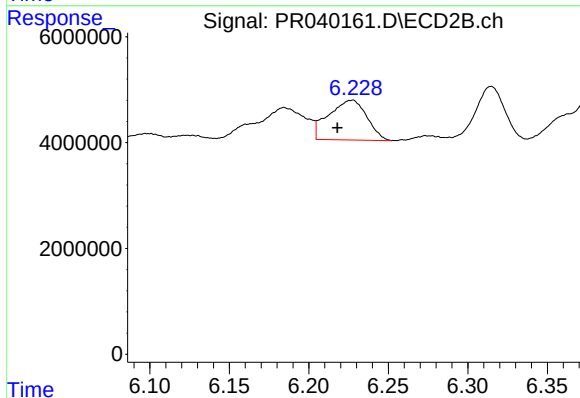
R.T.: 5.905 min
Delta R.T.: -0.024 min
Response: 10804579
Conc: 44.35 ng/ml



#7 AR-1016-5

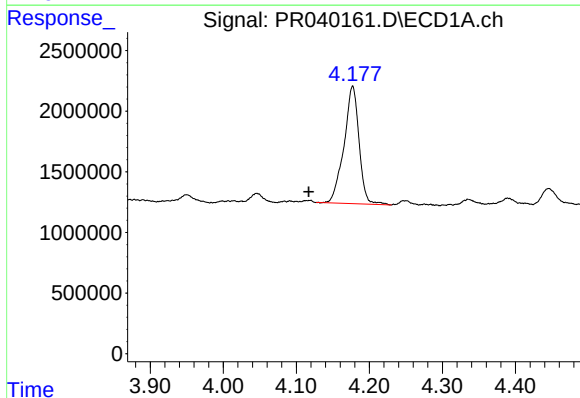
R.T.: 5.217 min
Delta R.T.: -0.038 min
Response: 9508319
Conc: 140.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-05-S



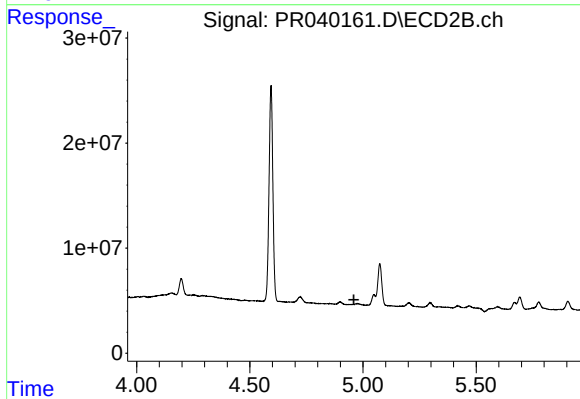
#7 AR-1016-5

R.T.: 6.228 min
Delta R.T.: 0.010 min
Response: 12579391
Conc: 55.09 ng/ml



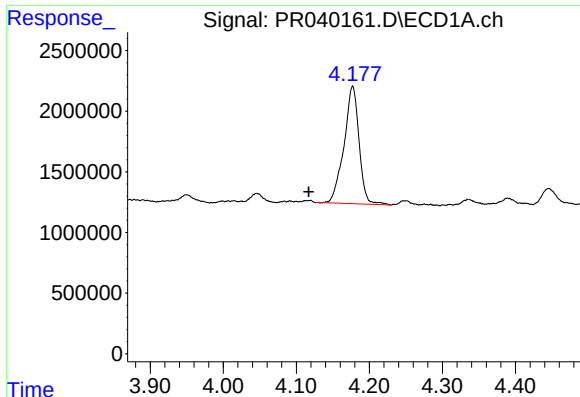
#10 AR-1221-3

R.T.: 4.177 min
Delta R.T.: 0.060 min
Response: 13885791
Conc: 204.23 ng/ml



#10 AR-1221-3

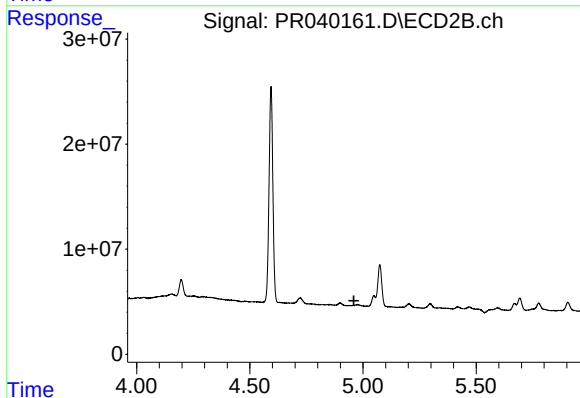
R.T.: 0.000 min
Exp R.T.: 4.960 min
Response: 0
Conc: N.D.



#11 AR-1232-1

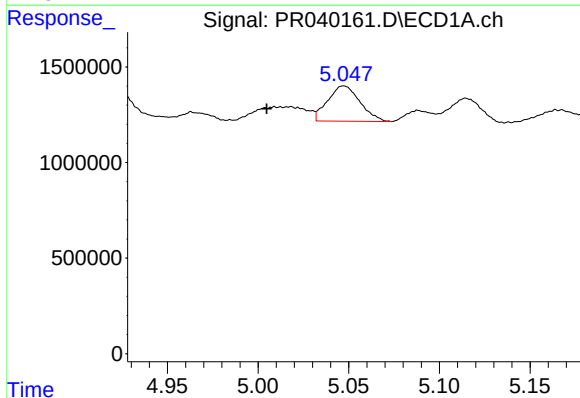
R.T.: 4.177 min
Delta R.T.: 0.060 min
Response: 13885791
Conc: 242.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-05-S



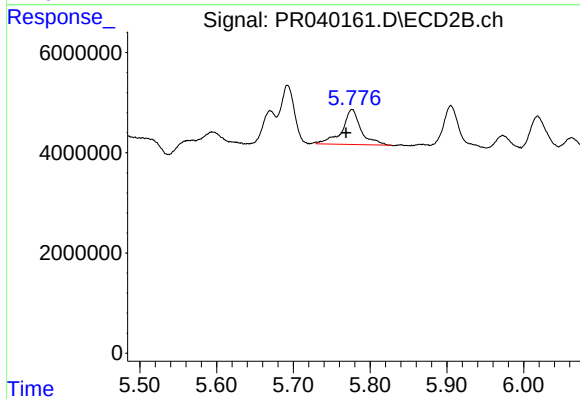
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



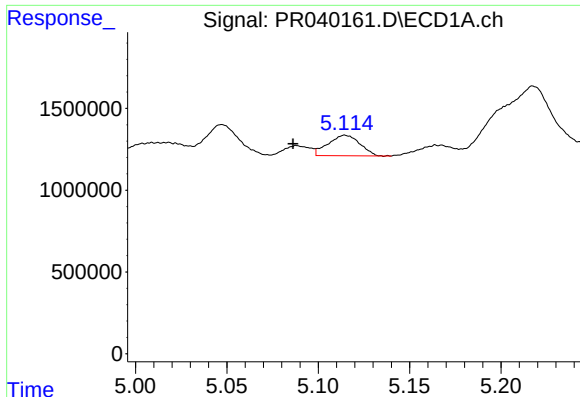
#13 AR-1232-3

R.T.: 5.047 min
Delta R.T.: 0.042 min
Response: 2294193
Conc: 72.87 ng/ml



#13 AR-1232-3

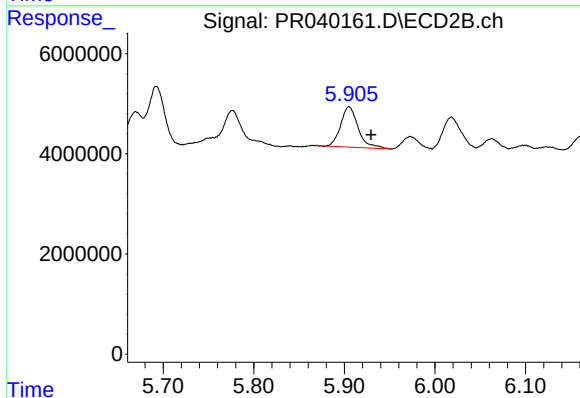
R.T.: 5.777 min
Delta R.T.: 0.008 min
Response: 11961600
Conc: 49.49 ng/ml



#14 AR-1232-4

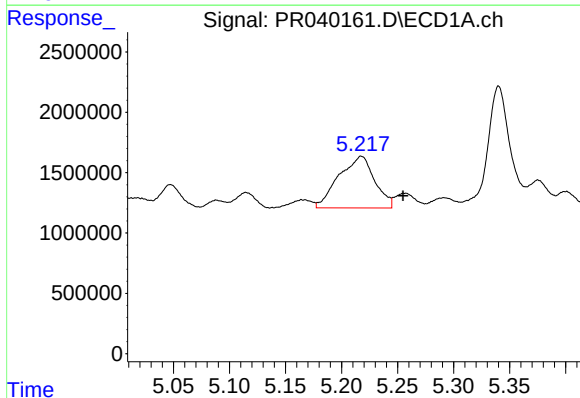
R.T.: 5.115 min
Delta R.T.: 0.028 min
Response: 1513038
Conc: 53.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-05-S



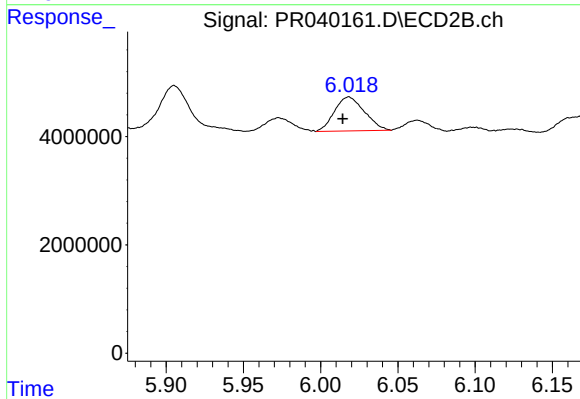
#14 AR-1232-4

R.T.: 5.905 min
Delta R.T.: -0.024 min
Response: 10804579
Conc: 90.54 ng/ml



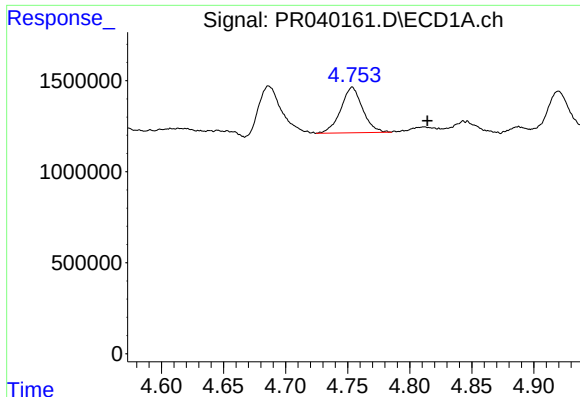
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.037 min
Response: 9508319
Conc: 302.04 ng/ml



#15 AR-1232-5

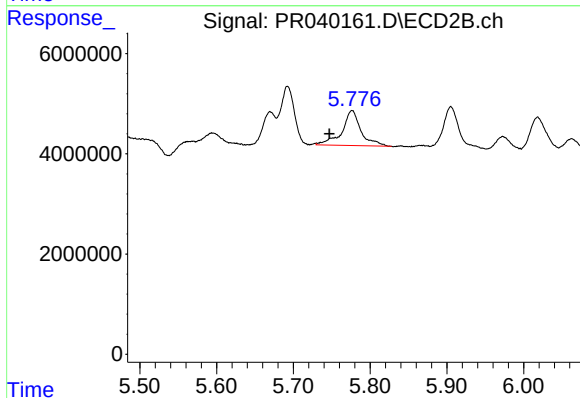
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 8501325
Conc: 100.91 ng/ml



#16 AR-1242-1

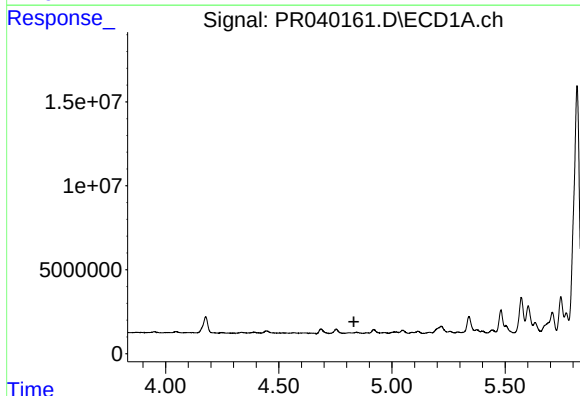
R.T.: 4.754 min
Delta R.T.: -0.061 min
Response: 3056054
Conc: 42.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-05-S



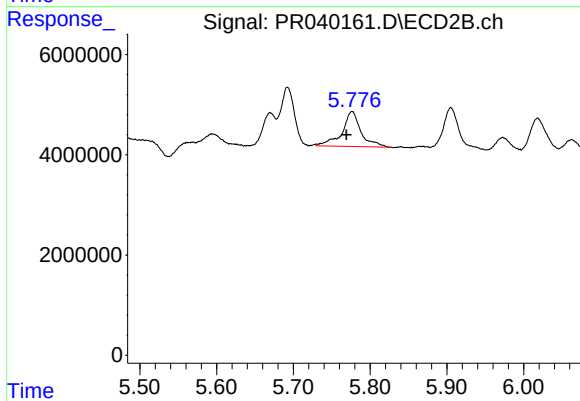
#16 AR-1242-1

R.T.: 5.777 min
Delta R.T.: 0.030 min
Response: 11961600
Conc: 40.62 ng/ml



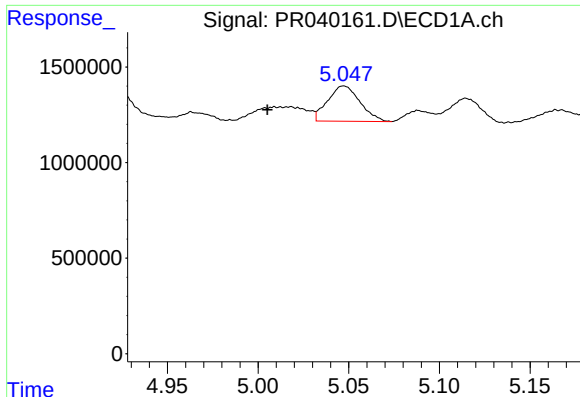
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#17 AR-1242-2

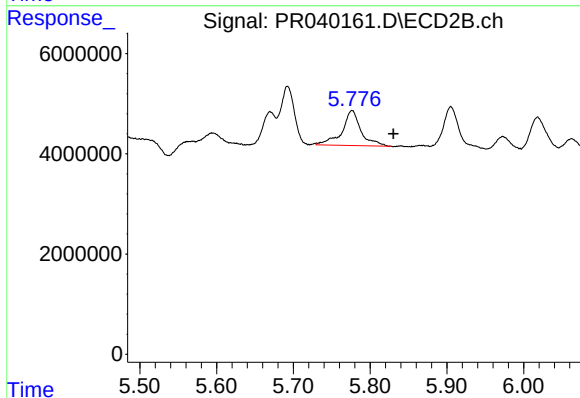
R.T.: 5.777 min
Delta R.T.: 0.007 min
Response: 11961600
Conc: 28.27 ng/ml



#18 AR-1242-3

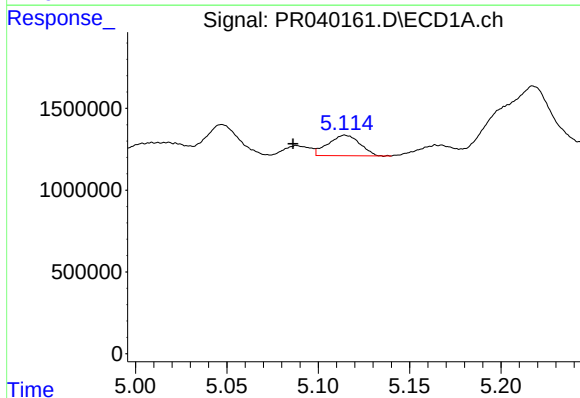
R.T.: 5.047 min
Delta R.T.: 0.042 min
Response: 2294193
Conc: 40.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-05-S



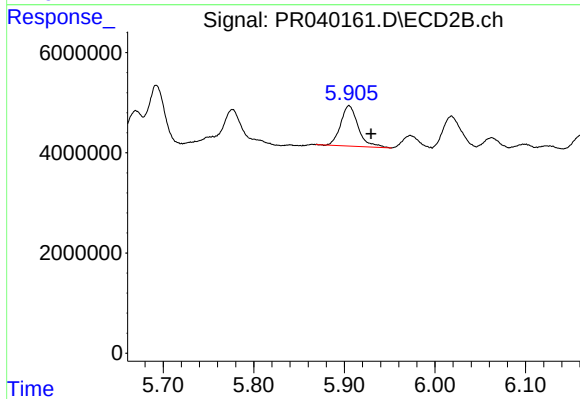
#18 AR-1242-3

R.T.: 5.777 min
Delta R.T.: -0.054 min
Response: 11961600
Conc: 47.63 ng/ml



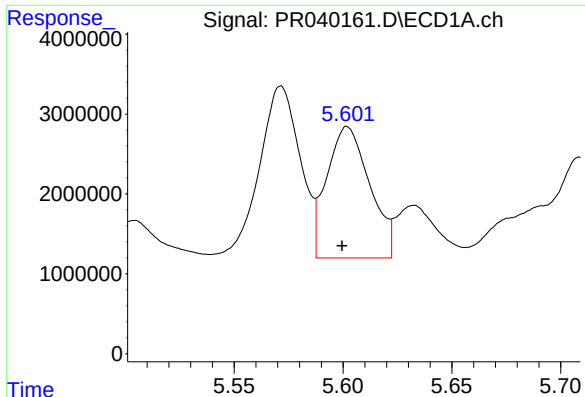
#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: 0.028 min
Response: 1513038
Conc: 27.36 ng/ml



#19 AR-1242-4

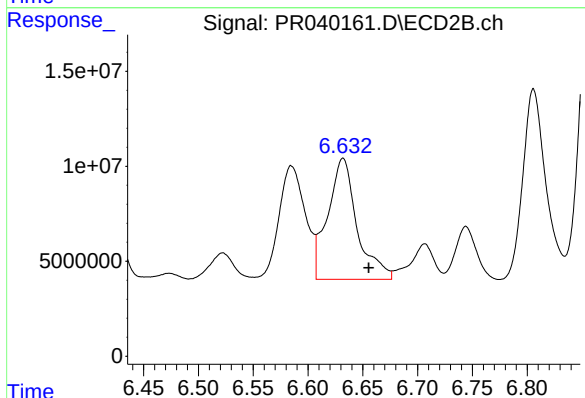
R.T.: 5.905 min
Delta R.T.: -0.024 min
Response: 10804579
Conc: 51.42 ng/ml



#20 AR-1242-5

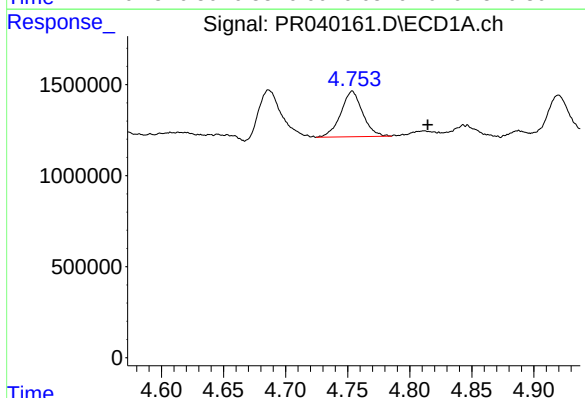
R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 22565425
Conc: 306.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-05-S



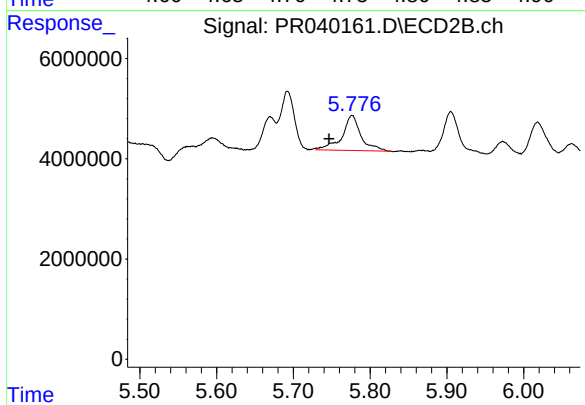
#20 AR-1242-5

R.T.: 6.632 min
Delta R.T.: -0.023 min
Response: 118635712
Conc: 528.67 ng/ml



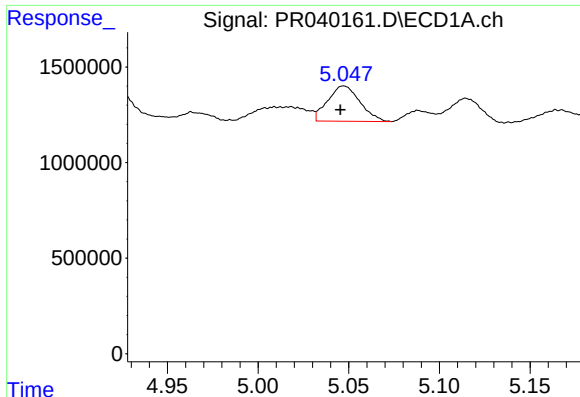
#21 AR-1248-1

R.T.: 4.754 min
Delta R.T.: -0.061 min
Response: 3056054
Conc: 44.98 ng/ml



#21 AR-1248-1

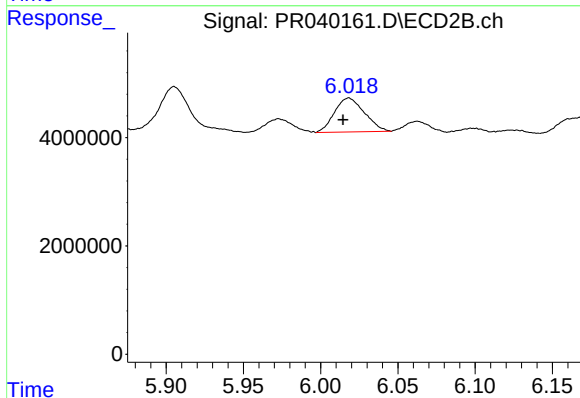
R.T.: 5.777 min
Delta R.T.: 0.030 min
Response: 11961600
Conc: 43.64 ng/ml



#22 AR-1248-2

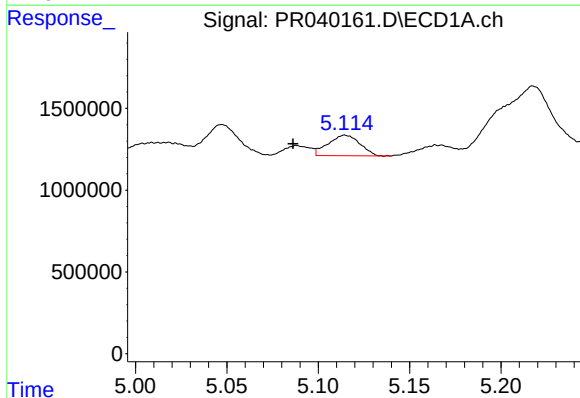
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 2294193
Conc: 25.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-05-S



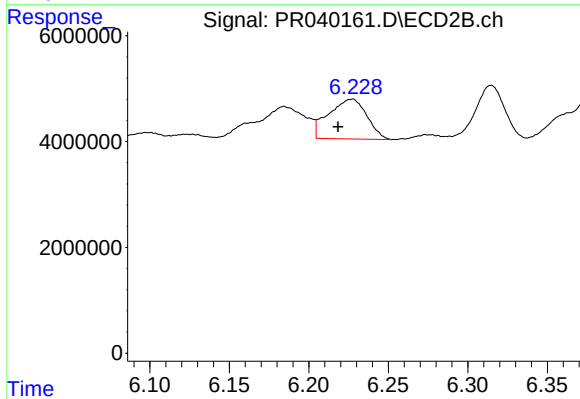
#22 AR-1248-2

R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 8501325
Conc: 23.91 ng/ml



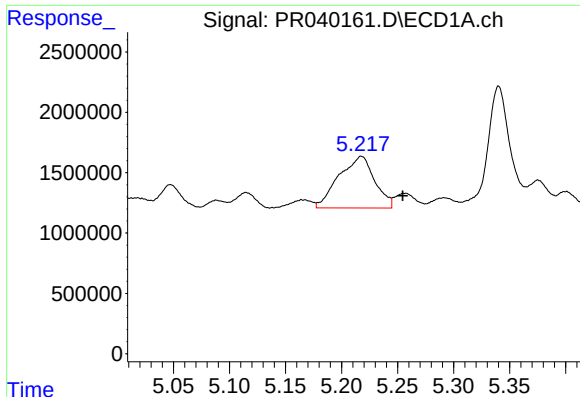
#23 AR-1248-3

R.T.: 5.115 min
Delta R.T.: 0.028 min
Response: 1513038
Conc: 15.87 ng/ml



#23 AR-1248-3

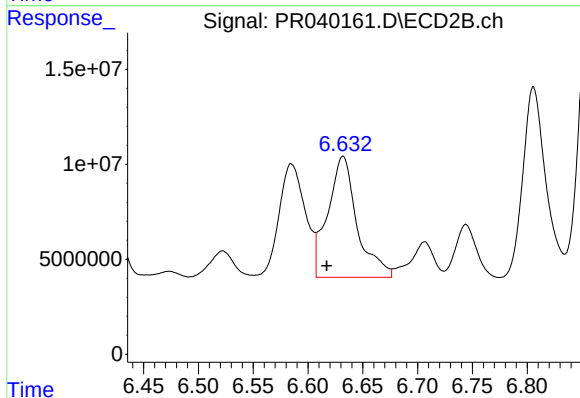
R.T.: 6.228 min
Delta R.T.: 0.009 min
Response: 12579391
Conc: 30.92 ng/ml



#24 AR-1248-4

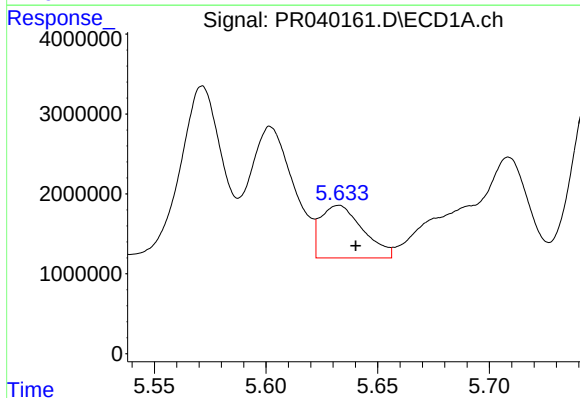
R.T.: 5.217 min
Delta R.T.: -0.037 min
Response: 9508319
Conc: 80.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-05-S



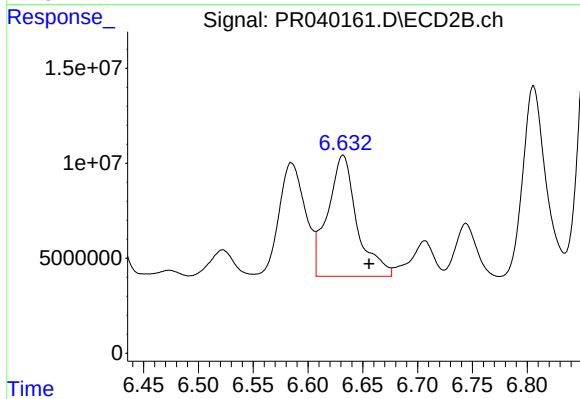
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: 0.015 min
Response: 118635712
Conc: 247.41 ng/ml



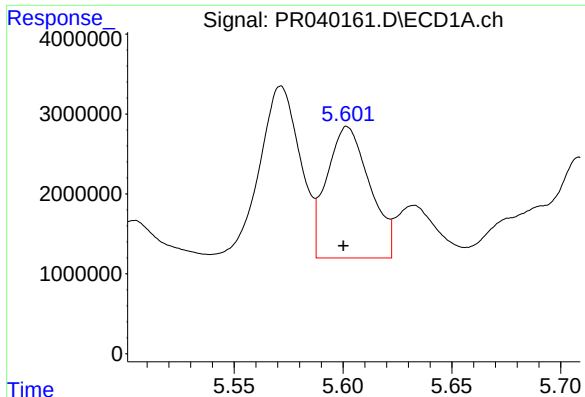
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 8689909
Conc: 71.42 ng/ml



#25 AR-1248-5

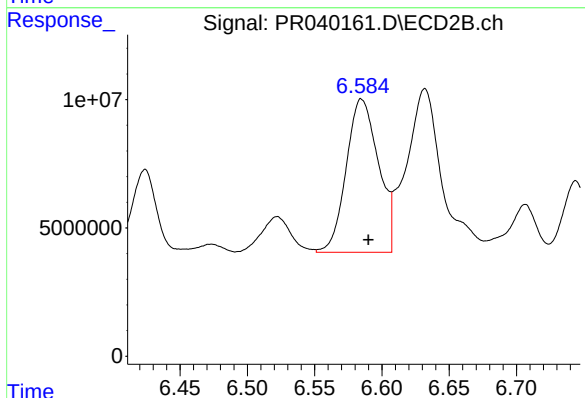
R.T.: 6.632 min
Delta R.T.: -0.024 min
Response: 118635712
Conc: 261.67 ng/ml



#26 AR-1254-1

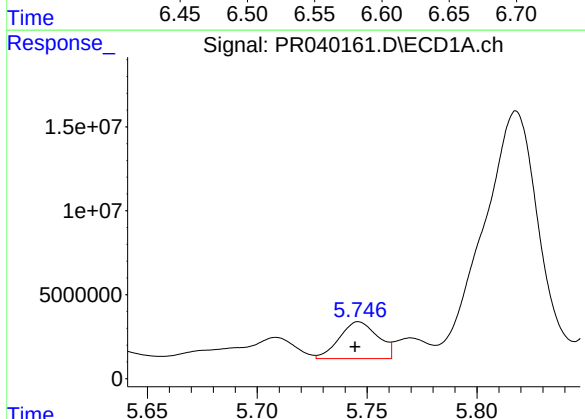
R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 22565425
Conc: 120.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-05-S



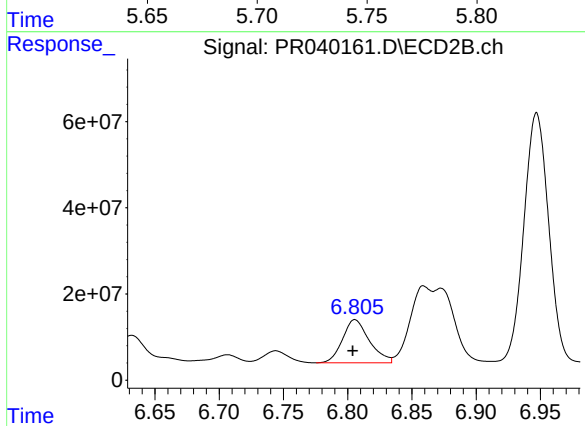
#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 99751827
Conc: 218.22 ng/ml



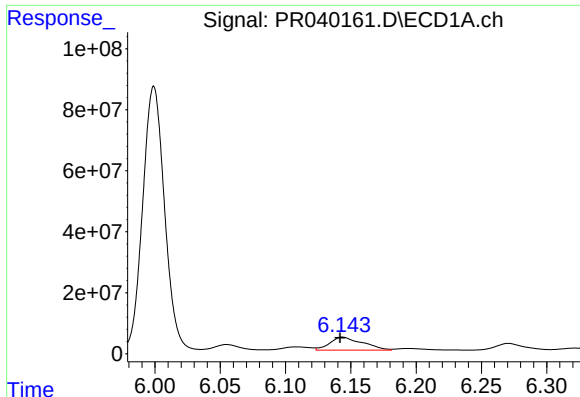
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 26801660
Conc: 167.02 ng/ml



#27 AR-1254-2

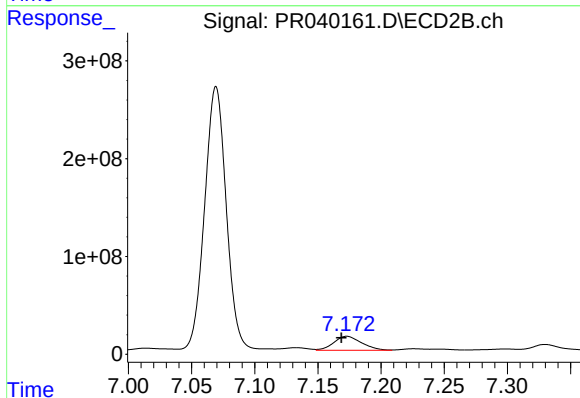
R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 145768196
Conc: 200.97 ng/ml



#28 AR-1254-3

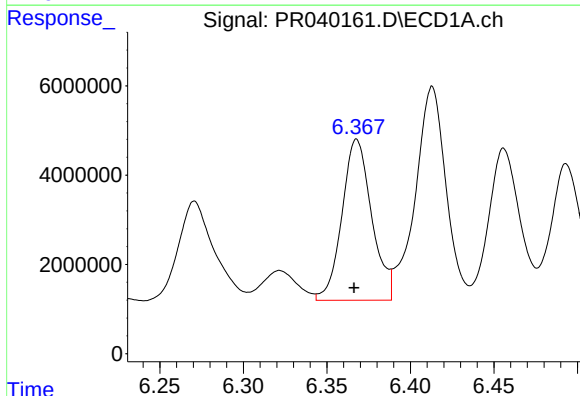
R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 74837863
Conc: 274.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-05-S



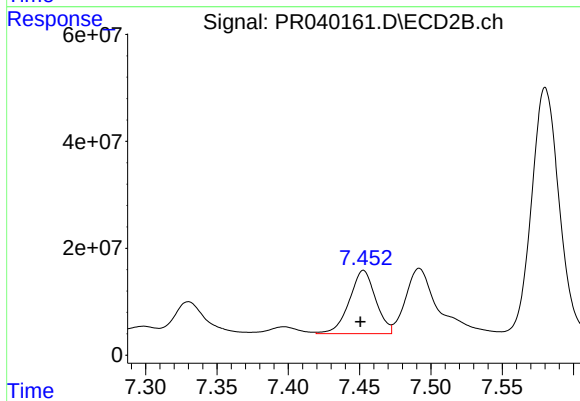
#28 AR-1254-3

R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 220026895
Conc: 271.05 ng/ml



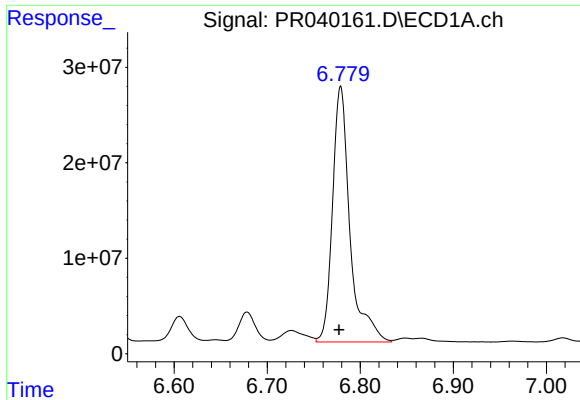
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 44693112
Conc: 216.10 ng/ml



#29 AR-1254-4

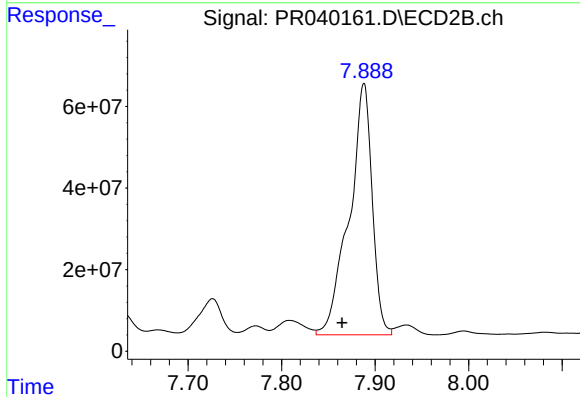
R.T.: 7.453 min
Delta R.T.: 0.002 min
Response: 152092690
Conc: 250.02 ng/ml



#30 AR-1254-5

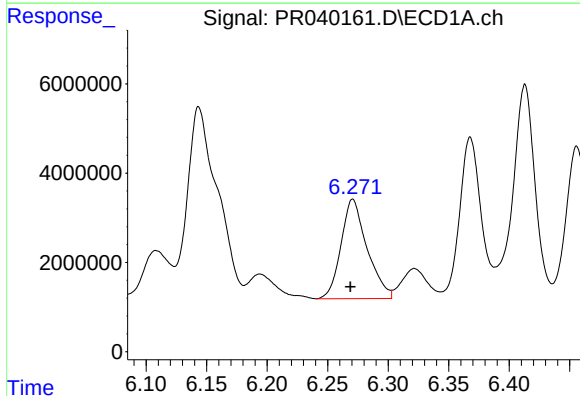
R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 348953416
Conc: 1443.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-05-S



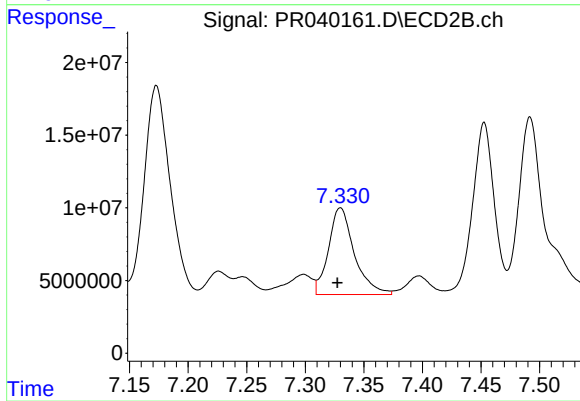
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: 0.023 min
Response: 1053669760
Conc: 1655.30 ng/ml



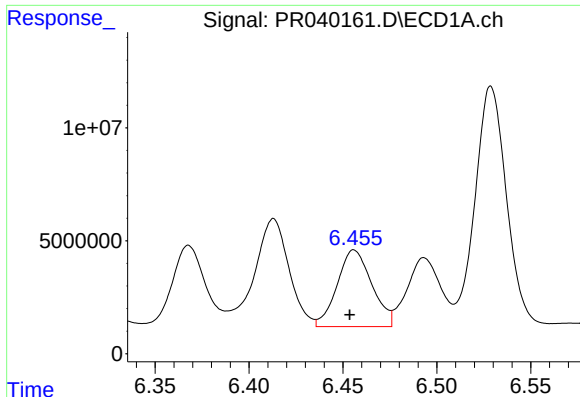
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 33373193
Conc: 253.85 ng/ml



#31 AR-1260-1

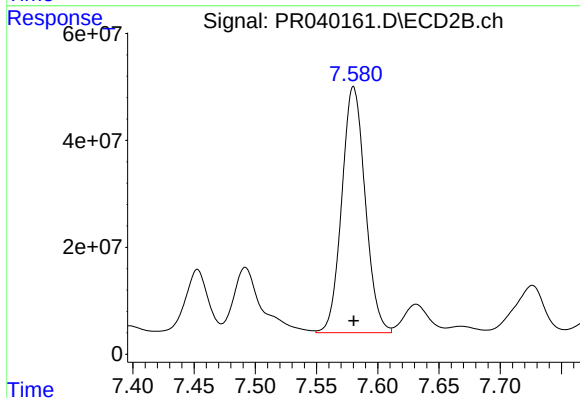
R.T.: 7.330 min
Delta R.T.: 0.003 min
Response: 91743486
Conc: 226.34 ng/ml



#32 AR-1260-2

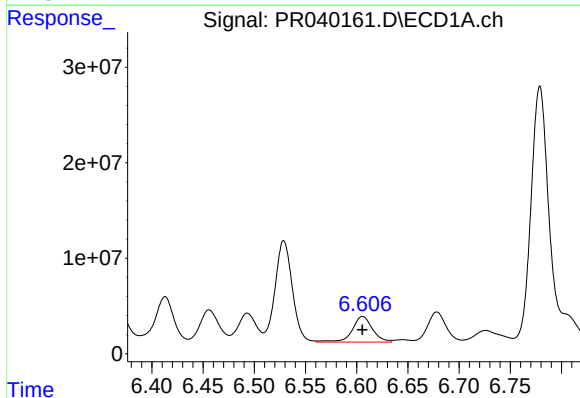
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 43617867
Conc: 261.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-05-S



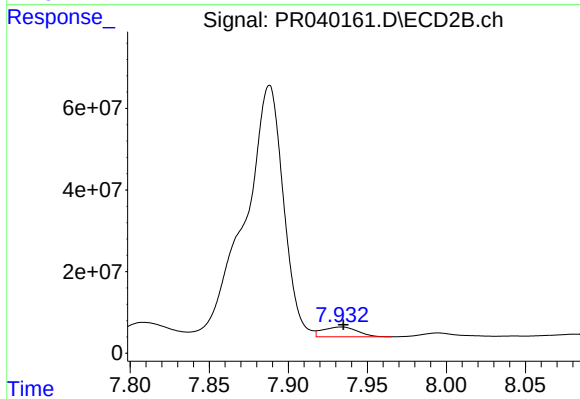
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 613232757
Conc: 1253.29 ng/ml



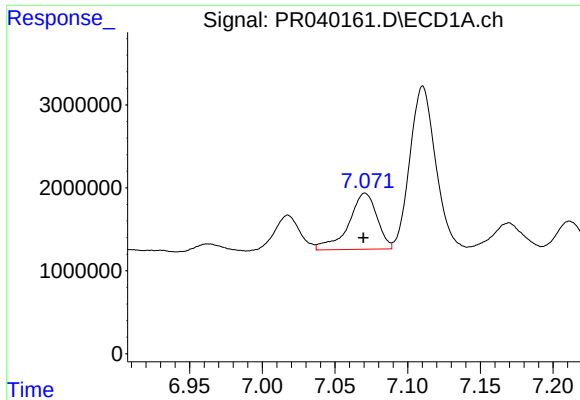
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 37291500
Conc: 250.03 ng/ml



#33 AR-1260-3

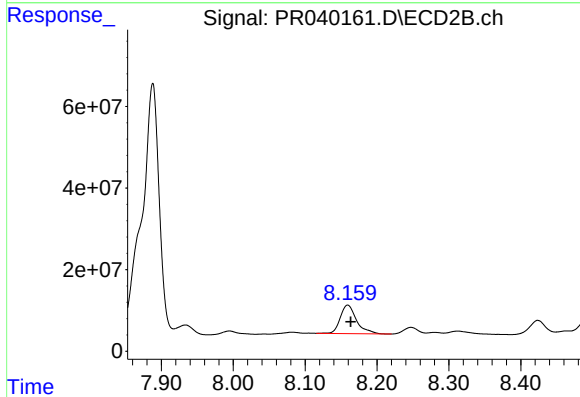
R.T.: 7.934 min
Delta R.T.: -0.001 min
Response: 36570756
Conc: 95.55 ng/ml



#34 AR-1260-4

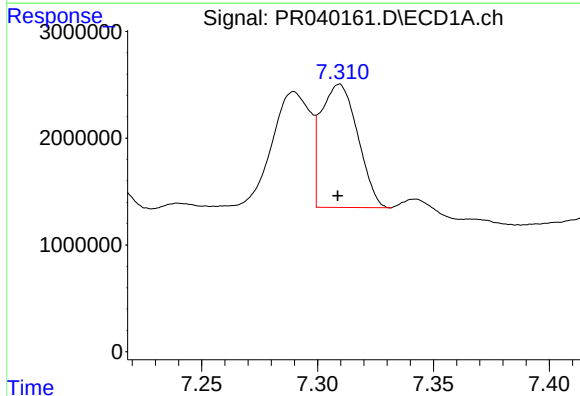
R.T.: 7.071 min
Delta R.T.: 0.001 min
Response: 9201818
Conc: 71.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-05-S



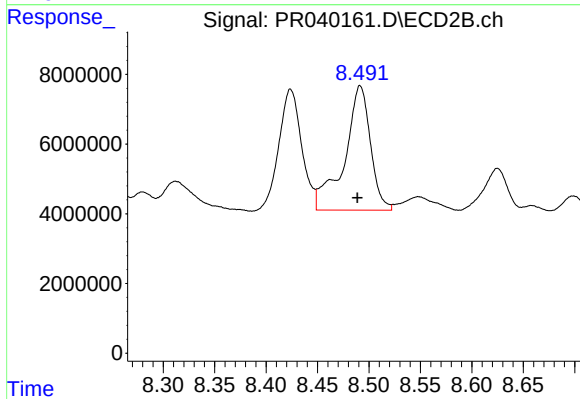
#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 109750732
Conc: 250.27 ng/ml



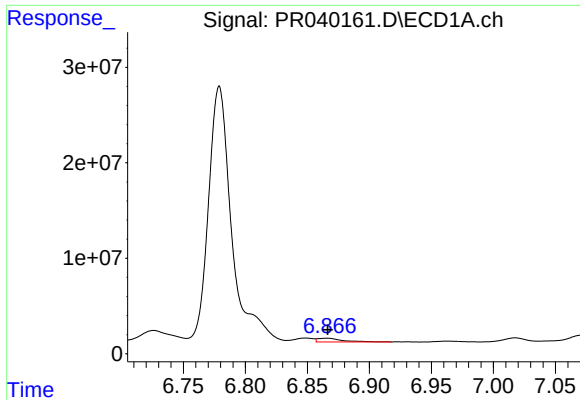
#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 12735771
Conc: 40.54 ng/ml



#35 AR-1260-5

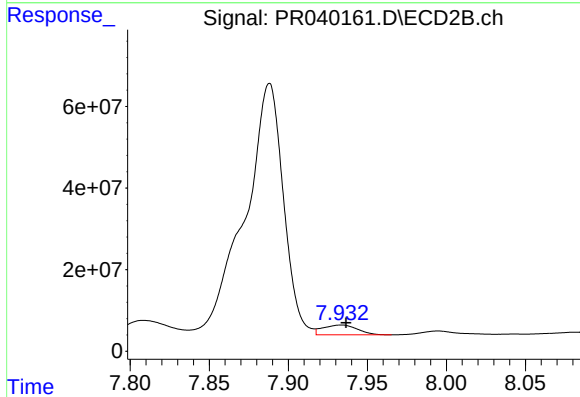
R.T.: 8.491 min
Delta R.T.: 0.003 min
Response: 62867620
Conc: 67.33 ng/ml



#36 AR-1262-1

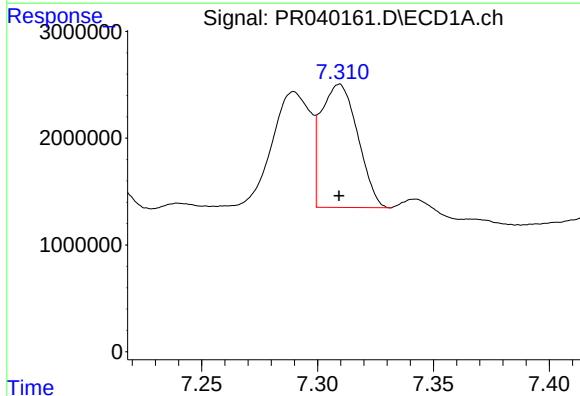
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 5281835
Conc: 66.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-05-S



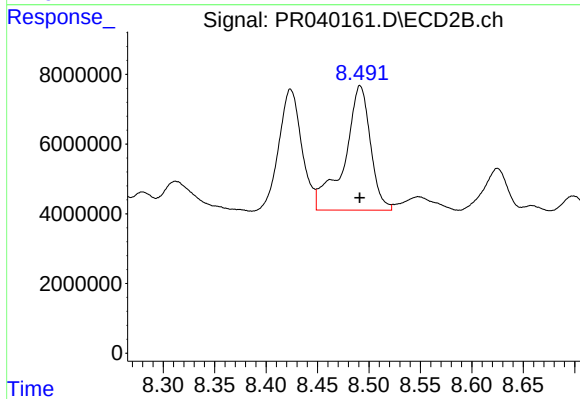
#36 AR-1262-1

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 36570756
Conc: 55.90 ng/ml



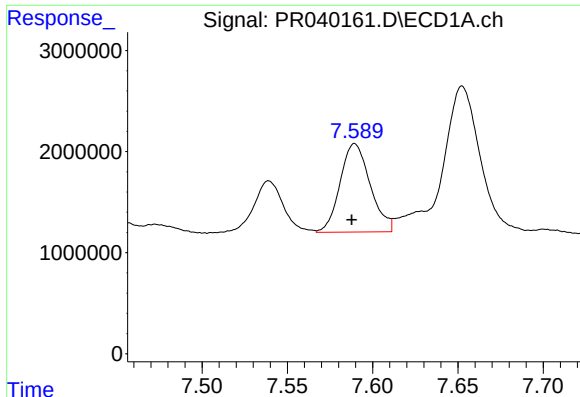
#37 AR-1262-2

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 12735771
Conc: 31.34 ng/ml



#37 AR-1262-2

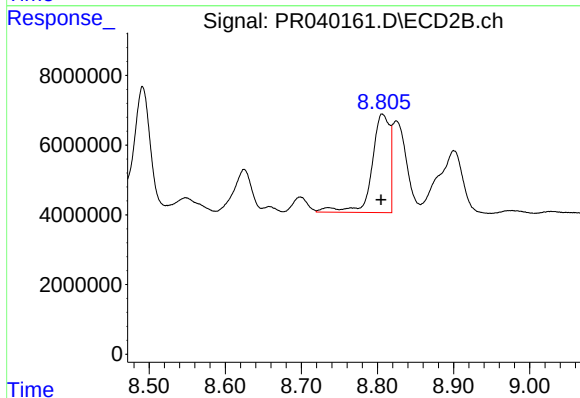
R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 62867620
Conc: 50.04 ng/ml



#38 AR-1262-3

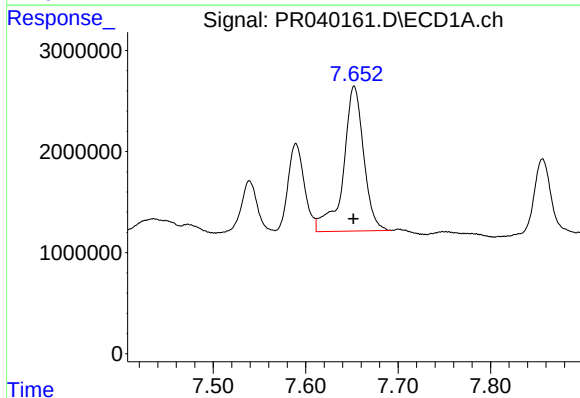
R.T.: 7.590 min
Delta R.T.: 0.002 min
Response: 10718112
Conc: 69.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-05-S



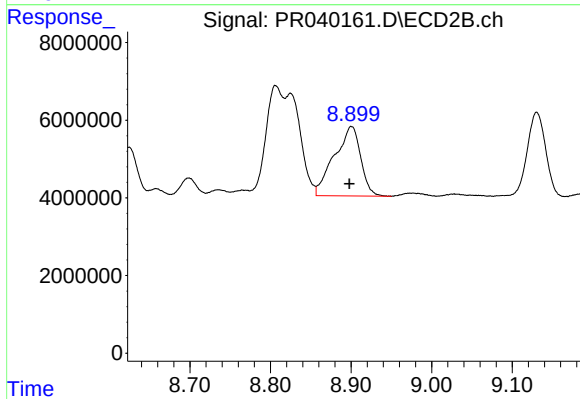
#38 AR-1262-3

R.T.: 8.806 min
Delta R.T.: 0.002 min
Response: 46088983
Conc: 56.27 ng/ml



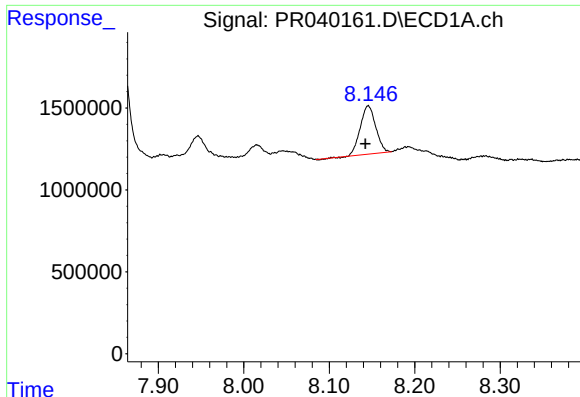
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 21926733
Conc: 75.92 ng/ml



#39 AR-1262-4

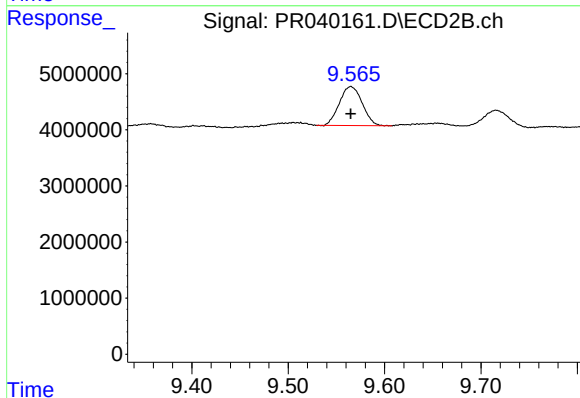
R.T.: 8.901 min
Delta R.T.: 0.003 min
Response: 40781429
Conc: 64.89 ng/ml



#40 AR-1262-5

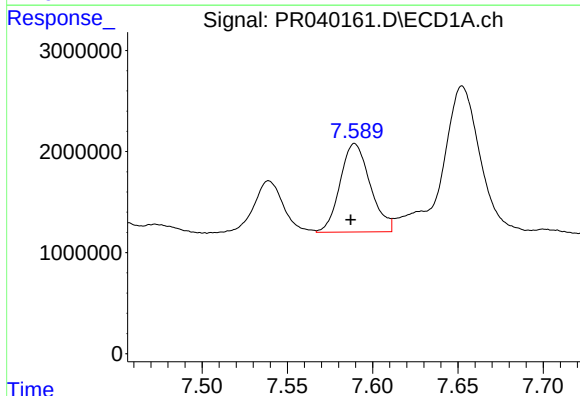
R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 3674442
Conc: 28.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-05-S



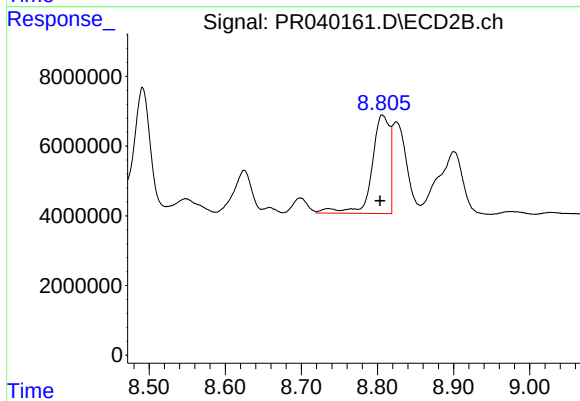
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 11410968
Conc: 24.68 ng/ml



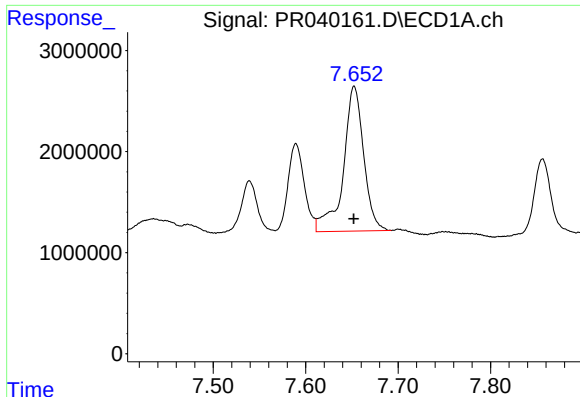
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: 0.002 min
Response: 10718112
Conc: 16.60 ng/ml



#41 AR-1268-1

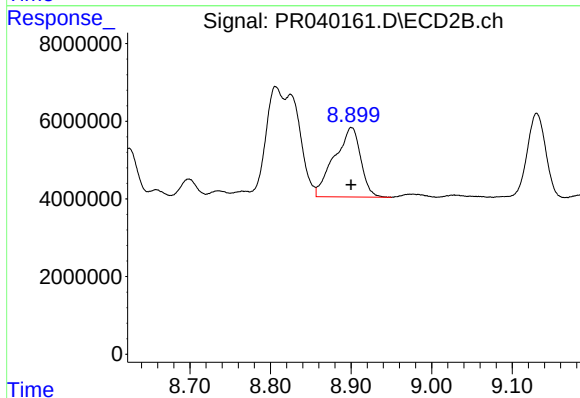
R.T.: 8.806 min
Delta R.T.: 0.003 min
Response: 46088983
Conc: 22.08 ng/ml



#42 AR-1268-2

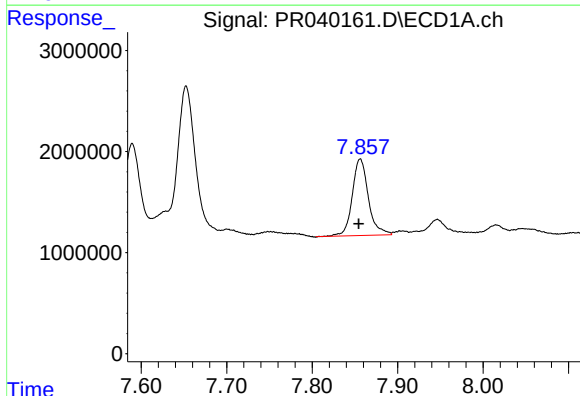
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 21926733
Conc: 36.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-05-S



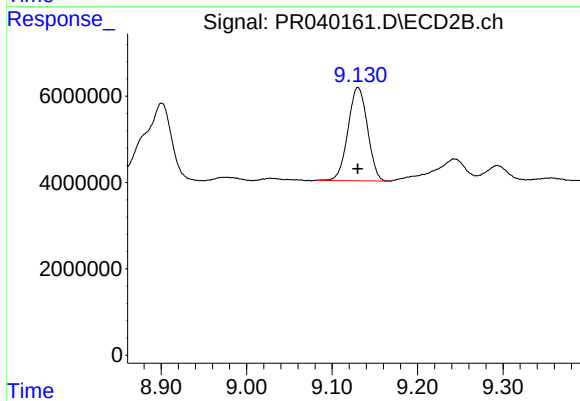
#42 AR-1268-2

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 40781429
Conc: 20.53 ng/ml



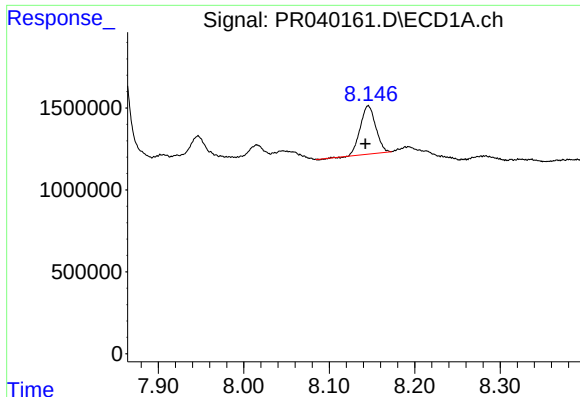
#43 AR-1268-3

R.T.: 7.856 min
Delta R.T.: 0.002 min
Response: 9910792
Conc: 20.78 ng/ml



#43 AR-1268-3

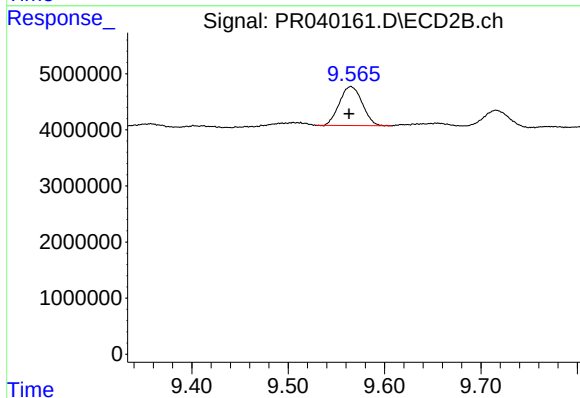
R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 34224115
Conc: 20.49 ng/ml



#44 AR-1268-4

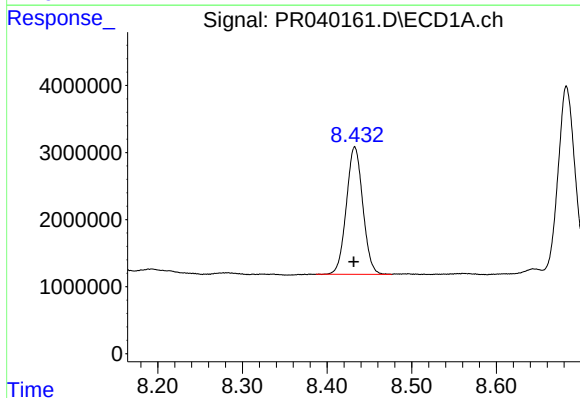
R.T.: 8.146 min
Delta R.T.: 0.004 min
Response: 3674442
Conc: 17.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-05-S



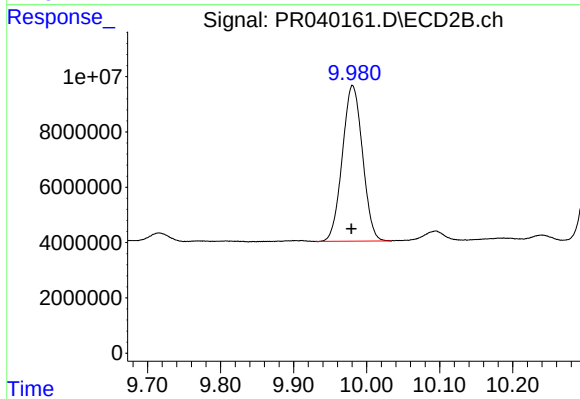
#44 AR-1268-4

R.T.: 9.565 min
Delta R.T.: 0.002 min
Response: 11410968
Conc: 15.65 ng/ml



#45 AR-1268-5

R.T.: 8.433 min
Delta R.T.: 0.001 min
Response: 25682985
Conc: 15.99 ng/ml



#45 AR-1268-5

R.T.: 9.981 min
Delta R.T.: 0.001 min
Response: 107756354
Conc: 18.16 ng/ml