

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021919\
 Data File : PQ037385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 11:22
 Operator : SM\SJ
 Sample : K1498-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 16:13:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 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...	4.260	3.670	119.8E6	64494918	20.543	21.285
2)	SA Decachlor...	9.758	8.571	35811414	24855451	7.311	11.436 #
Target Compounds							
3)	L1 AR-1016-1	5.429	0.000	2296053	0	12.970	N.D. #
4)	L1 AR-1016-2	5.429	0.000	2296053	0	8.442	N.D. #
5)	L1 AR-1016-3	0.000	4.961	0	8308521	N.D.	118.209 #
6)	L1 AR-1016-4	5.585	4.961	1821006	8308521	13.501	150.118 #
7)	L1 AR-1016-5	5.873	5.172	8349468	3129156	64.436	43.328 #
9)	L2 AR-1221-2	4.562	0.000	1747317	0	25.273	N.D. #
10)	L2 AR-1221-3	4.709	0.000	1162282	0	4.776	N.D. #
11)	L3 AR-1232-1	4.709	0.000	1162282	0	11.985	N.D. #
12)	L3 AR-1232-2	5.145	0.000	1087320	0	21.852	N.D. #
13)	L3 AR-1232-3	5.429	4.961	2296053	8308521	21.755	310.432 #
14)	L3 AR-1232-4	5.585	5.001	1821006	2482426	36.831	107.550 #
15)	L3 AR-1232-5	5.713	5.172	2726106	3129156	75.631	125.464 #
16)	L4 AR-1242-1	5.429	0.000	2296053	0	19.709	N.D. #
17)	L4 AR-1242-2	5.429	0.000	2296053	0	12.519	N.D. #
18)	L4 AR-1242-3	0.000	4.961	0	8308521	N.D.	174.724 #
19)	L4 AR-1242-4	5.585	5.001	1821006	2482426	20.610	55.019 #
20)	L4 AR-1242-5	6.310	5.515	8205917	21529835	82.401	379.237 #
21)	L5 AR-1248-1	5.429	0.000	2296053	0	20.504	N.D. #
22)	L5 AR-1248-2	5.713	4.961	2726106	8308521	17.301	103.649 #
23)	L5 AR-1248-3	5.873	5.001	8349468	2482426	47.365	30.626 #
24)	L5 AR-1248-4	6.310	5.172	8205917	3129156	40.286	31.945
25)	L5 AR-1248-5	6.310	5.556	8205917	2749051	42.411	28.504 #
26)	L6 AR-1254-1	6.272	5.515	8638811	21529835	14.995	50.901 #
27)	L6 AR-1254-2	6.504	5.660	16334478	17634736	18.024	49.337 #
28)	L6 AR-1254-3	6.871	6.058	10356762	31719732	10.557	53.784 #
29)	L6 AR-1254-4	7.160	6.309	4396675	2884180	5.947	6.875
30)	L6 AR-1254-5	7.547	6.720	5058041	4155686	6.660	8.717 #
31)	L7 AR-1260-1	6.977	6.182	18899863	14190068	72.217	100.783 #
32)	L7 AR-1260-2	7.281	6.370	13913902	12168311	41.832	70.030 #
33)	L7 AR-1260-3	7.641	6.520	2622916	10444974	12.224	65.347 #
34)	L7 AR-1260-4	7.811	6.983	13133492	2046705	54.807	19.533 #
35)	L7 AR-1260-5	8.120	7.226	10316710	6328186	20.779	24.632
36)	L8 AR-1262-1	7.641	6.720	2622916	4155686	6.083	19.687 #
37)	L8 AR-1262-2	8.120	7.226	10316710	6328186	13.916	17.426 #
38)	L8 AR-1262-3	8.434	7.567	1372447	1804001	4.401	12.864 #
39)	L8 AR-1262-4	0.000	7.567	0	1804001	N.D.	7.100 #
40)	L8 AR-1262-5	9.105	0.000	2056362	0	9.077	N.D. #
41)	L9 AR-1268-1	8.434	7.567	1372447	1804001	1.794	5.027 #
42)	L9 AR-1268-2	0.000	7.567	0	1804001	N.D.	5.561 #

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 Sample : K1498-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 16:13:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 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	
44)	L9 AR-1268-4	9.105	0.000	2056362	0	9.037	N.D.	#

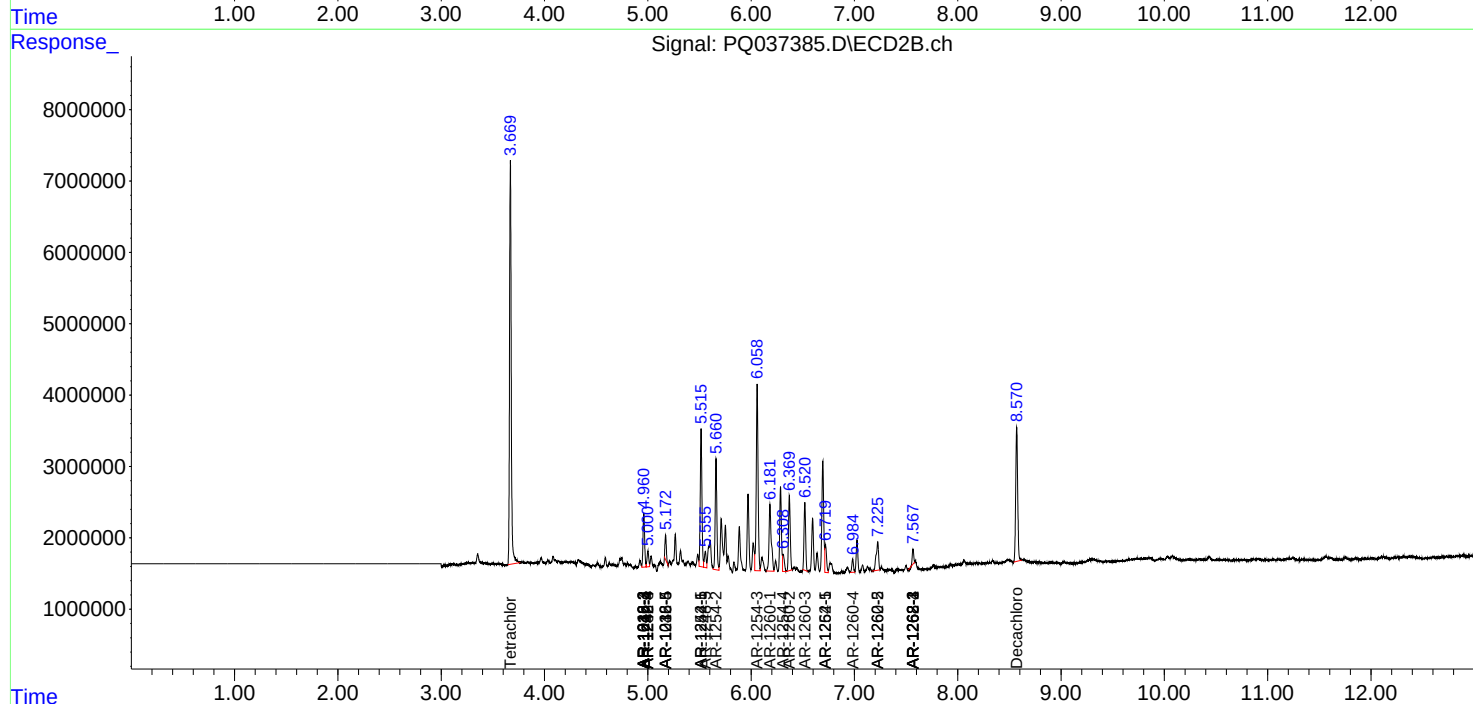
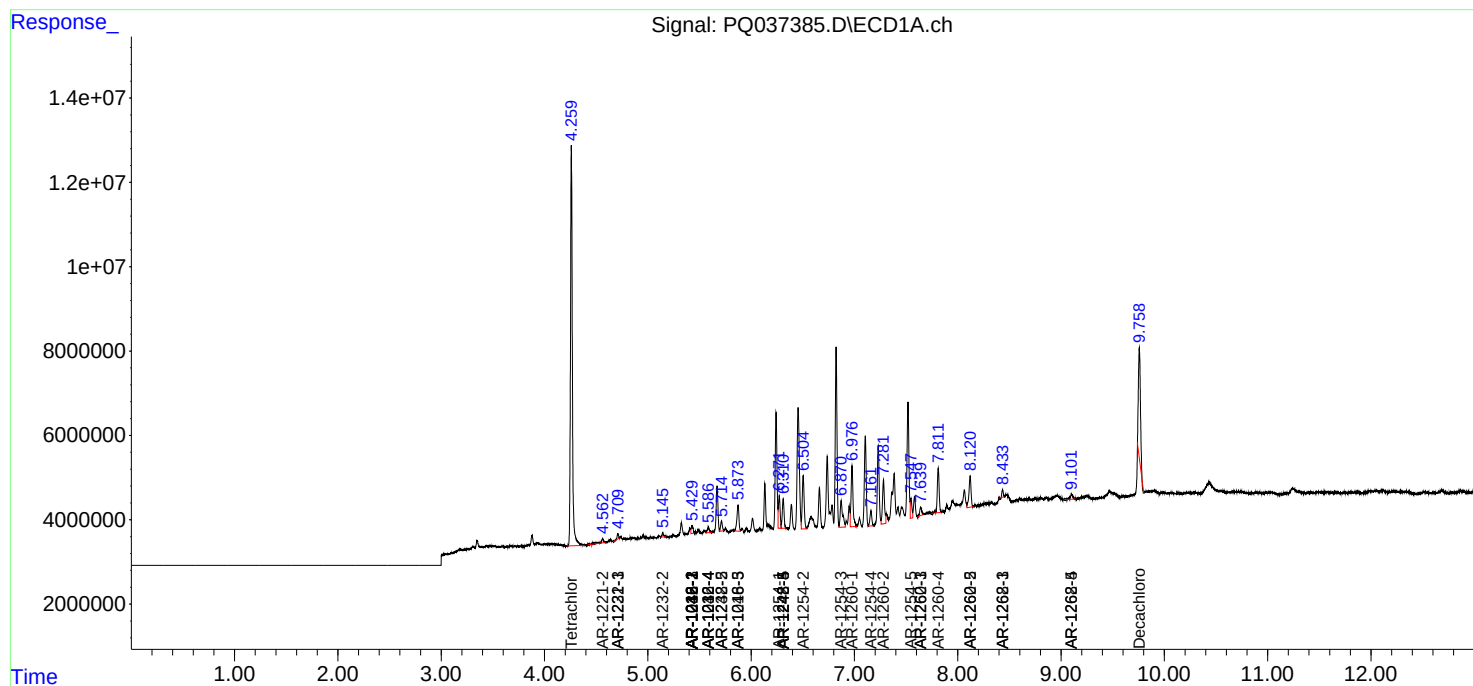
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

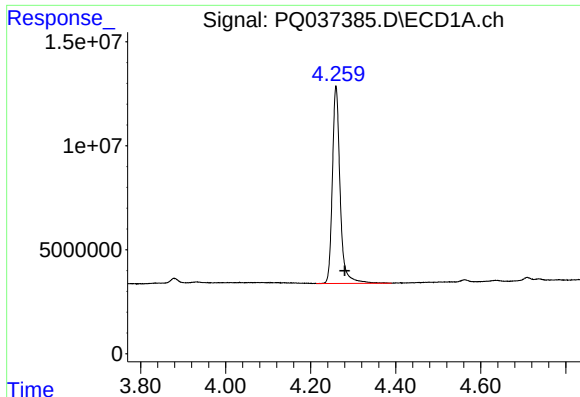
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021919\
Data File : PQ037385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2019 11:22
Operator : SM\SJ
Sample : K1498-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 16:13:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 13 16:51:51 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

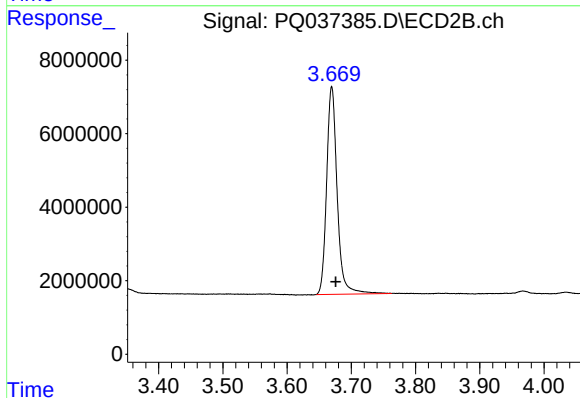




#1 Tetrachloro-m-xylene

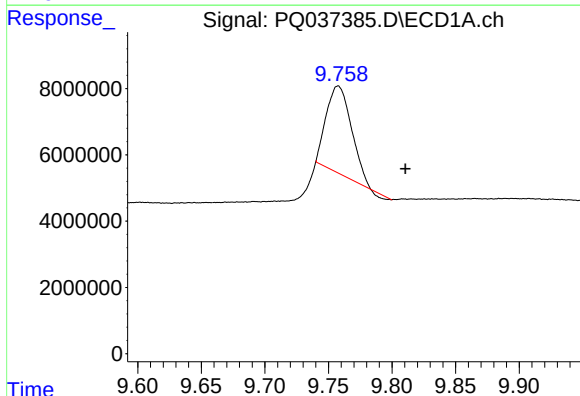
R.T.: 4.260 min
Delta R.T.: -0.020 min
Response: 119809556
Conc: 20.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



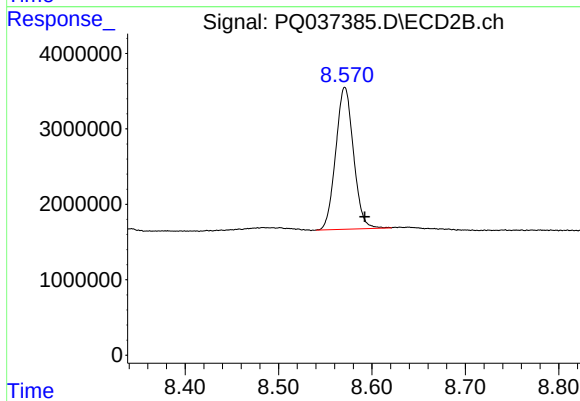
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.006 min
Response: 64494918
Conc: 21.28 ng/ml



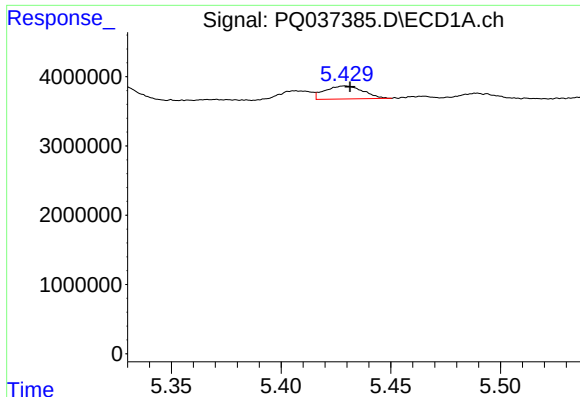
#2 Decachlorobiphenyl

R.T.: 9.758 min
Delta R.T.: -0.053 min
Response: 35811414
Conc: 7.31 ng/ml



#2 Decachlorobiphenyl

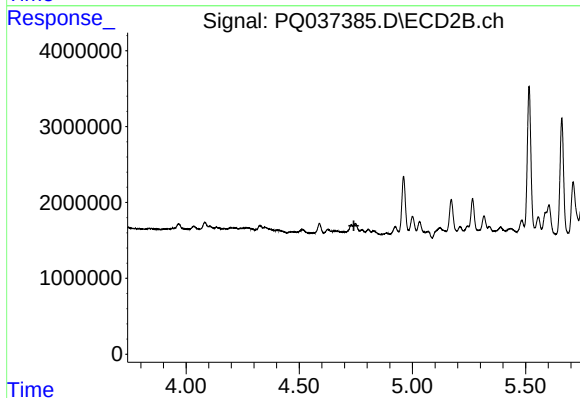
R.T.: 8.571 min
Delta R.T.: -0.021 min
Response: 24855451
Conc: 11.44 ng/ml



#3 AR-1016-1

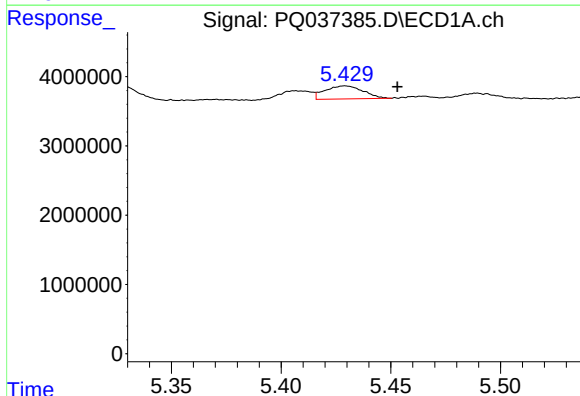
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 2296053
Conc: 12.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



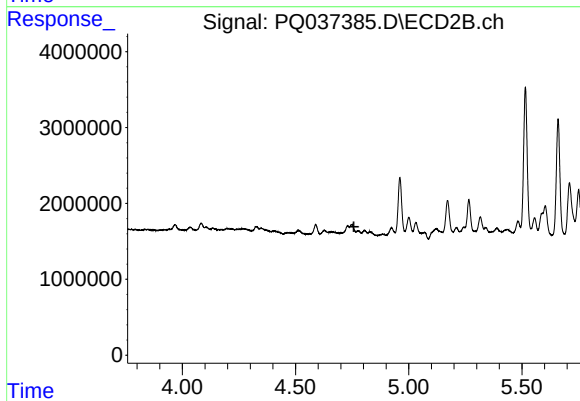
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



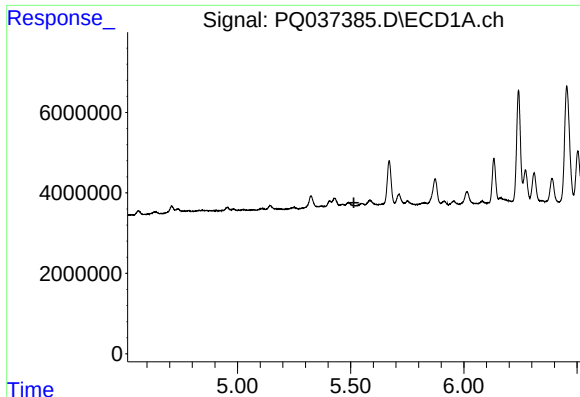
#4 AR-1016-2

R.T.: 5.429 min
Delta R.T.: -0.024 min
Response: 2296053
Conc: 8.44 ng/ml



#4 AR-1016-2

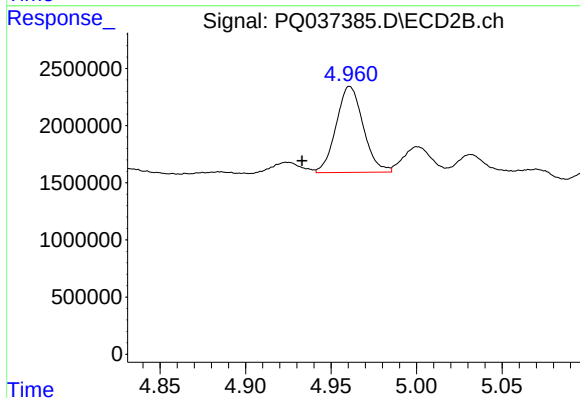
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#5 AR-1016-3

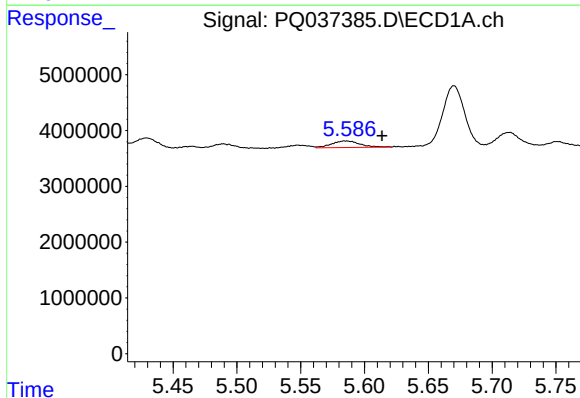
R.T.: 0.000 min
Exp R.T.: 5.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



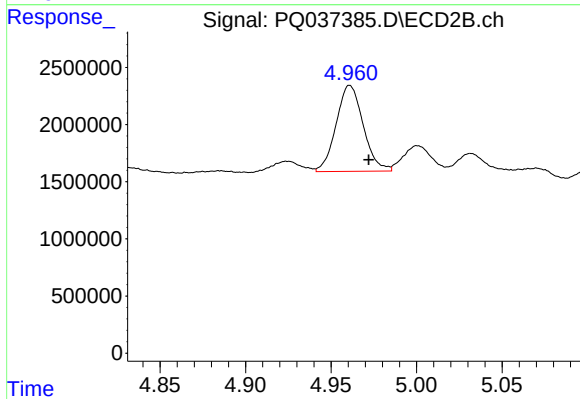
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: 0.028 min
Response: 8308521
Conc: 118.21 ng/ml



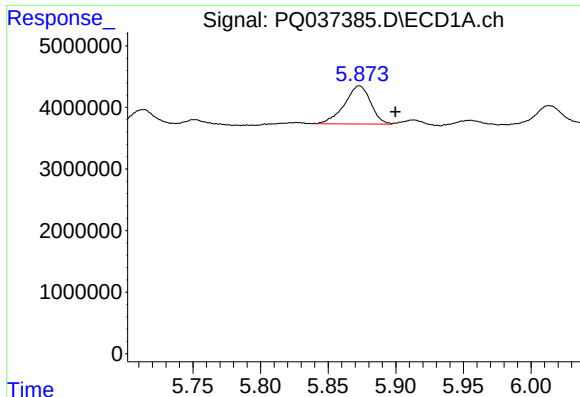
#6 AR-1016-4

R.T.: 5.585 min
Delta R.T.: -0.029 min
Response: 1821006
Conc: 13.50 ng/ml



#6 AR-1016-4

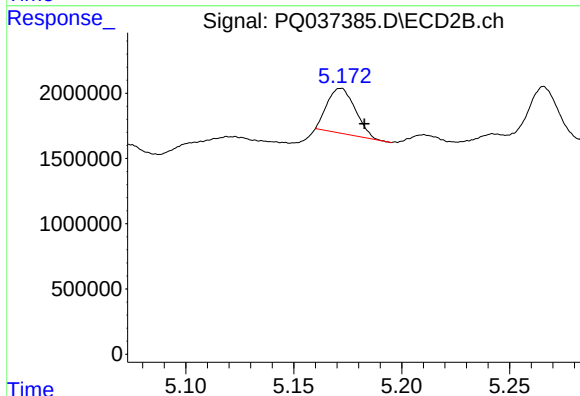
R.T.: 4.961 min
Delta R.T.: -0.011 min
Response: 8308521
Conc: 150.12 ng/ml



#7 AR-1016-5

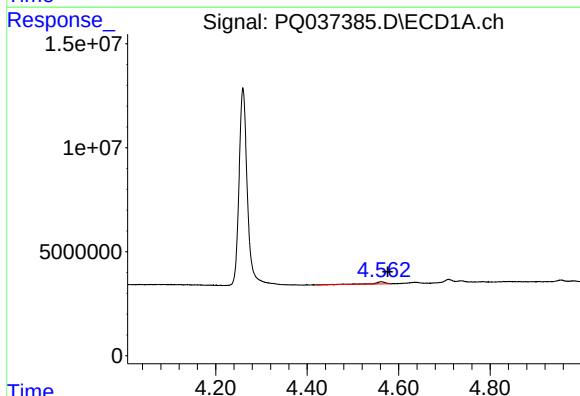
R.T.: 5.873 min
Delta R.T.: -0.027 min
Response: 8349468
Conc: 64.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



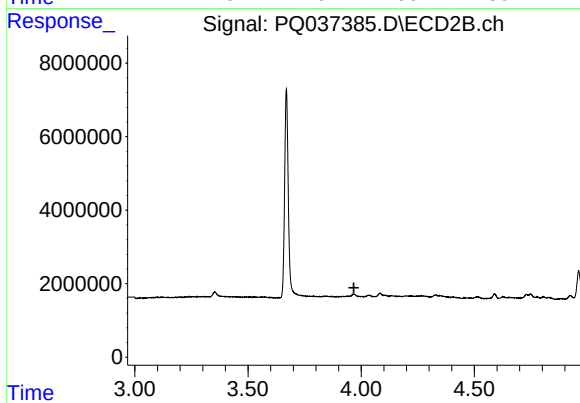
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.011 min
Response: 3129156
Conc: 43.33 ng/ml



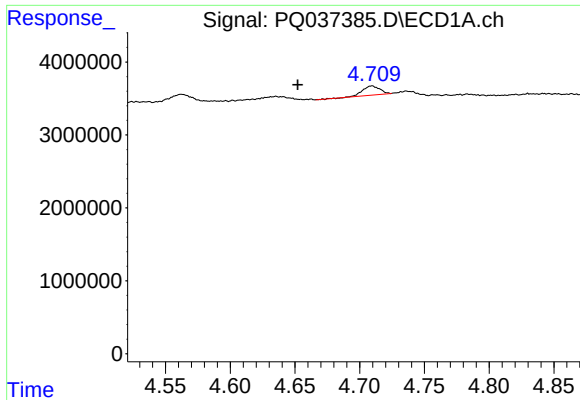
#9 AR-1221-2

R.T.: 4.562 min
Delta R.T.: -0.014 min
Response: 1747317
Conc: 25.27 ng/ml



#9 AR-1221-2

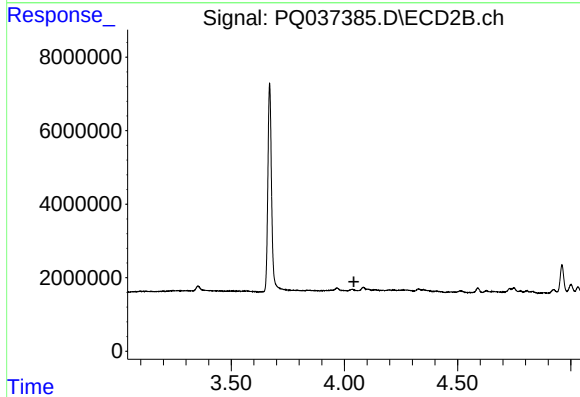
R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#10 AR-1221-3

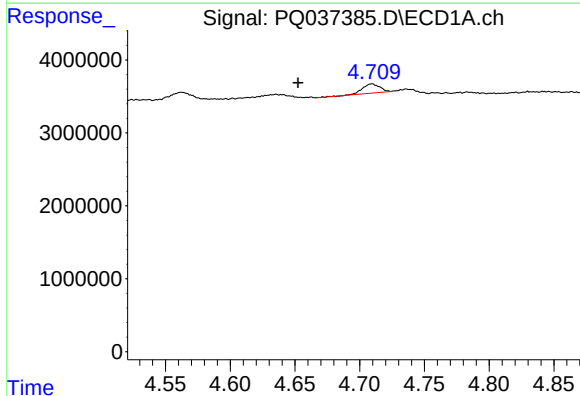
R.T.: 4.709 min
Delta R.T.: 0.057 min
Response: 1162282
Conc: 4.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



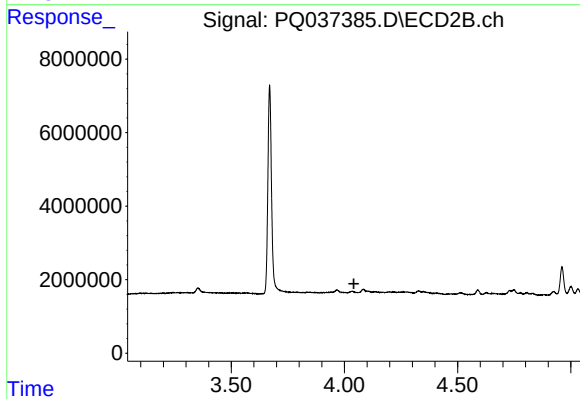
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



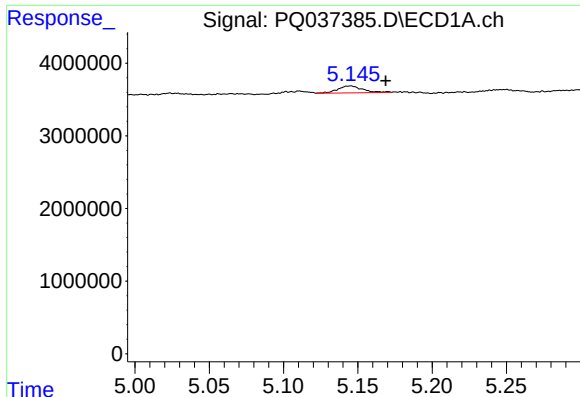
#11 AR-1232-1

R.T.: 4.709 min
Delta R.T.: 0.057 min
Response: 1162282
Conc: 11.99 ng/ml



#11 AR-1232-1

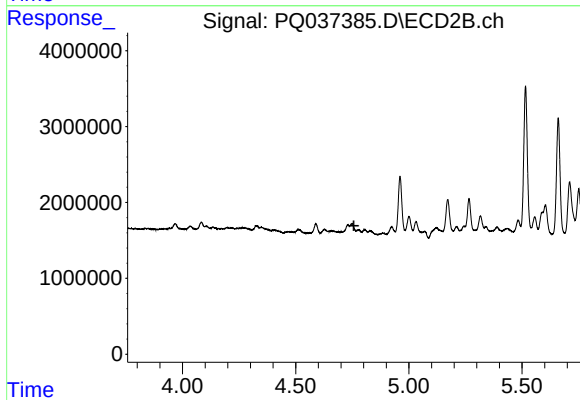
R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



#12 AR-1232-2

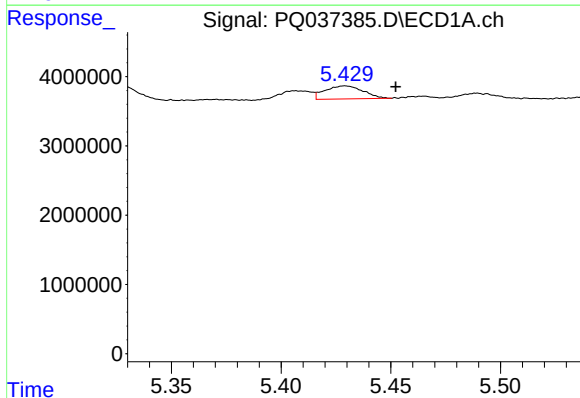
R.T.: 5.145 min
Delta R.T.: -0.024 min
Response: 1087320
Conc: 21.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



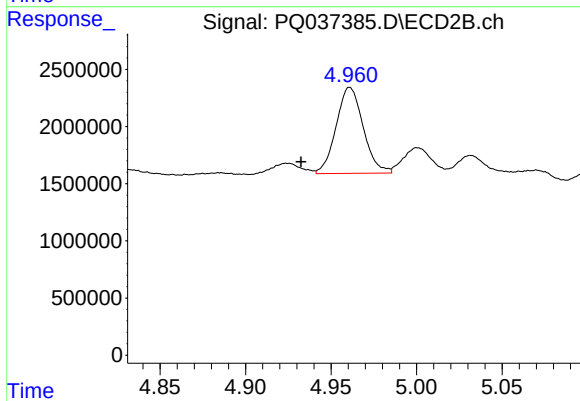
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



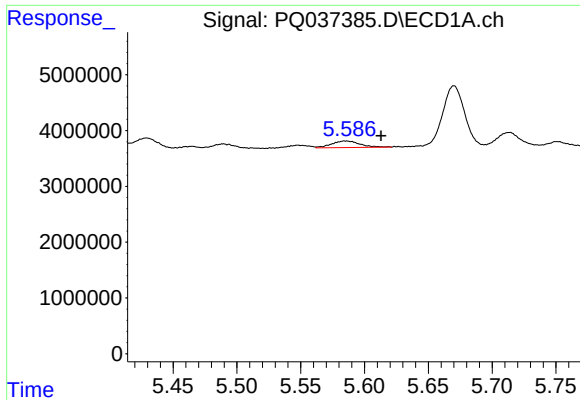
#13 AR-1232-3

R.T.: 5.429 min
Delta R.T.: -0.023 min
Response: 2296053
Conc: 21.75 ng/ml



#13 AR-1232-3

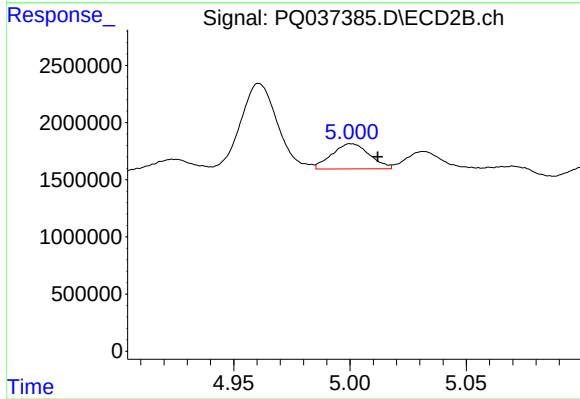
R.T.: 4.961 min
Delta R.T.: 0.028 min
Response: 8308521
Conc: 310.43 ng/ml



#14 AR-1232-4

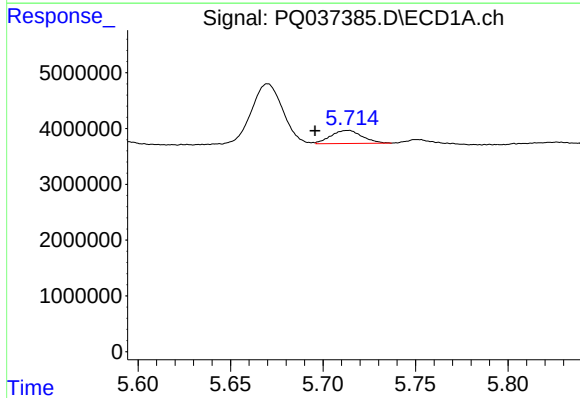
R.T.: 5.585 min
Delta R.T.: -0.028 min
Response: 1821006
Conc: 36.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



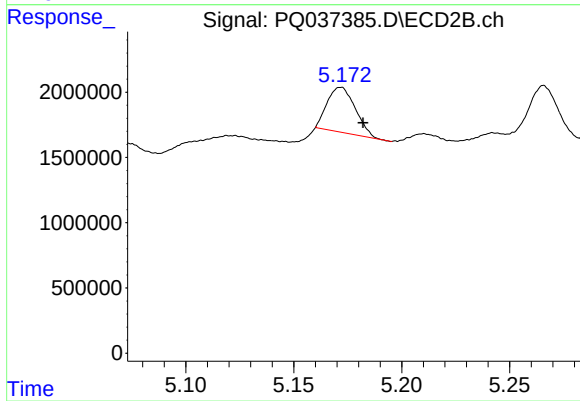
#14 AR-1232-4

R.T.: 5.001 min
Delta R.T.: -0.011 min
Response: 2482426
Conc: 107.55 ng/ml



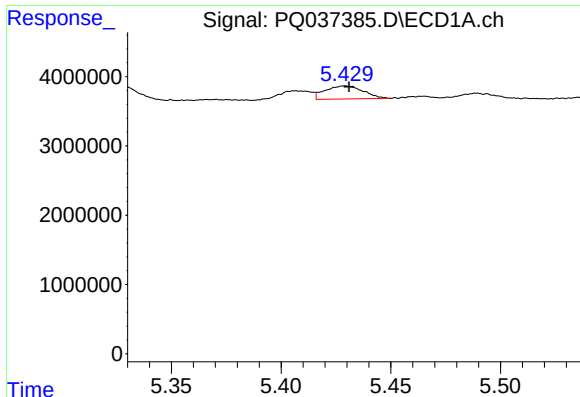
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: 0.018 min
Response: 2726106
Conc: 75.63 ng/ml



#15 AR-1232-5

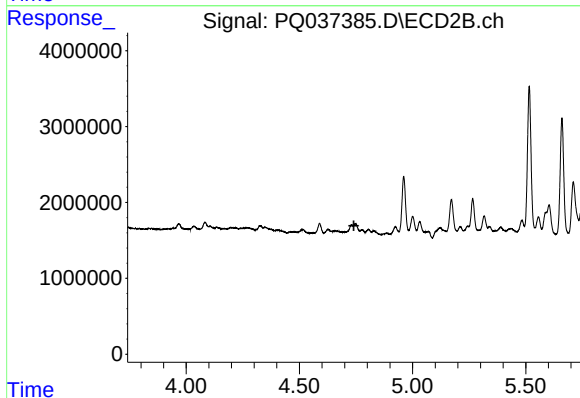
R.T.: 5.172 min
Delta R.T.: -0.010 min
Response: 3129156
Conc: 125.46 ng/ml



#16 AR-1242-1

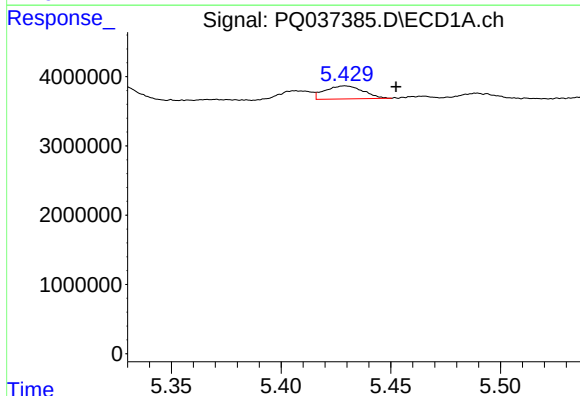
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 2296053
Conc: 19.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



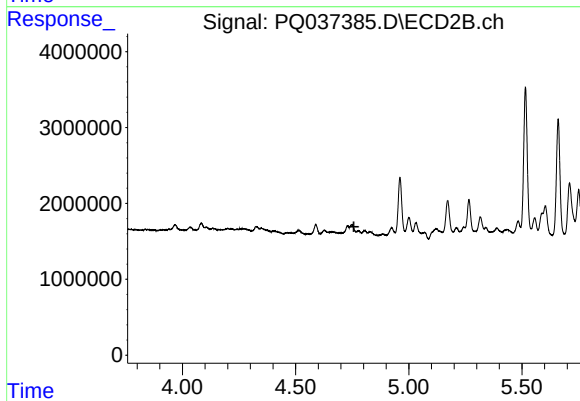
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



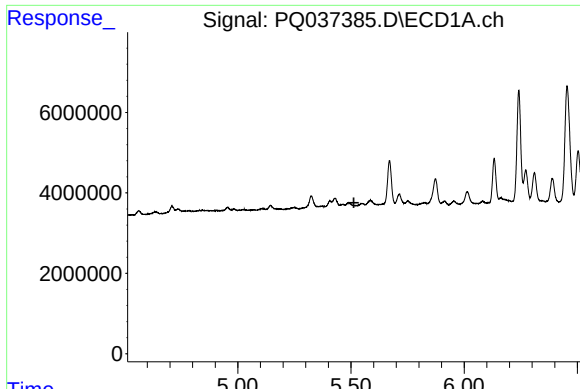
#17 AR-1242-2

R.T.: 5.429 min
Delta R.T.: -0.023 min
Response: 2296053
Conc: 12.52 ng/ml



#17 AR-1242-2

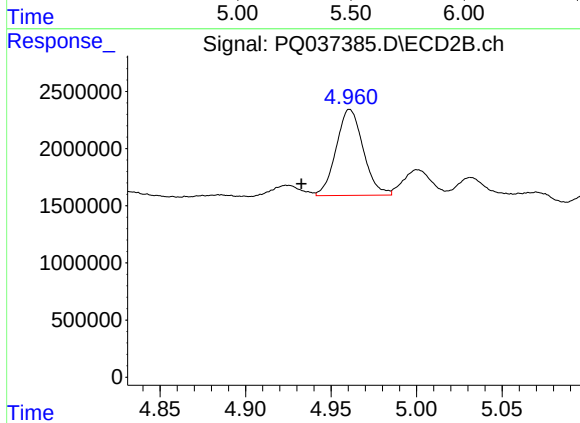
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#18 AR-1242-3

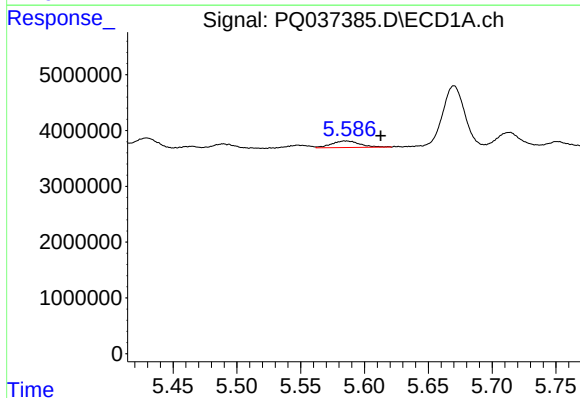
R.T.: 0.000 min
Exp R.T.: 5.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



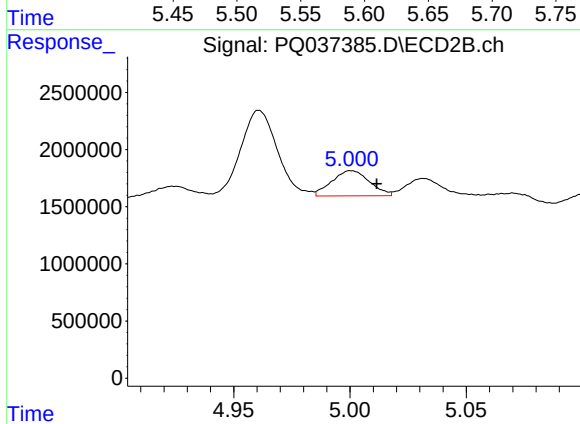
#18 AR-1242-3

R.T.: 4.961 min
Delta R.T.: 0.028 min
Response: 8308521
Conc: 174.72 ng/ml



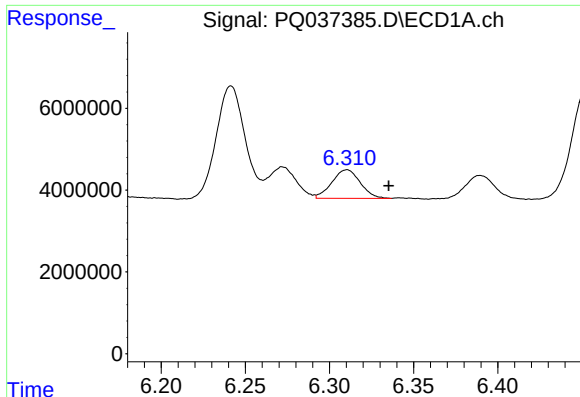
#19 AR-1242-4

R.T.: 5.585 min
Delta R.T.: -0.028 min
Response: 1821006
Conc: 20.61 ng/ml



#19 AR-1242-4

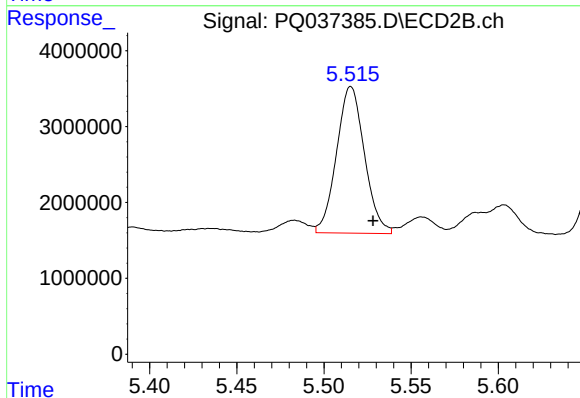
R.T.: 5.001 min
Delta R.T.: -0.011 min
Response: 2482426
Conc: 55.02 ng/ml



#20 AR-1242-5

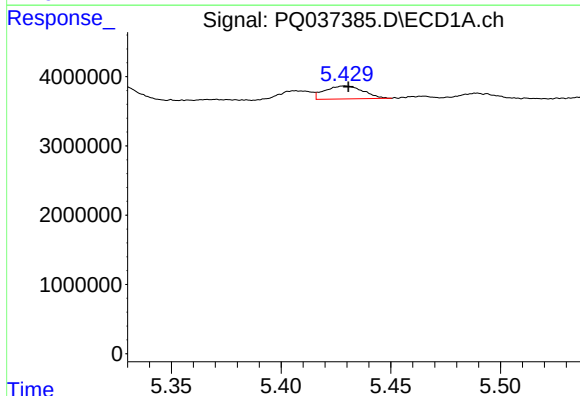
R.T.: 6.310 min
Delta R.T.: -0.025 min
Response: 8205917
Conc: 82.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



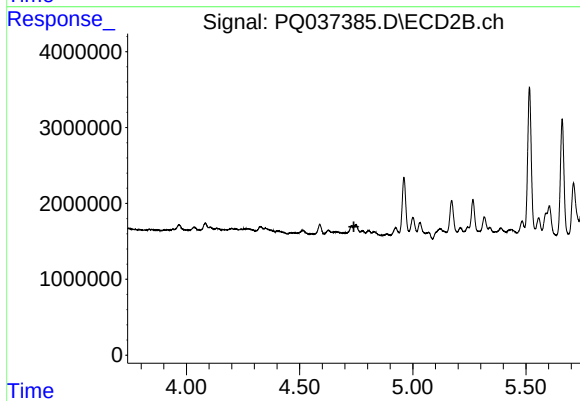
#20 AR-1242-5

R.T.: 5.515 min
Delta R.T.: -0.013 min
Response: 21529835
Conc: 379.24 ng/ml



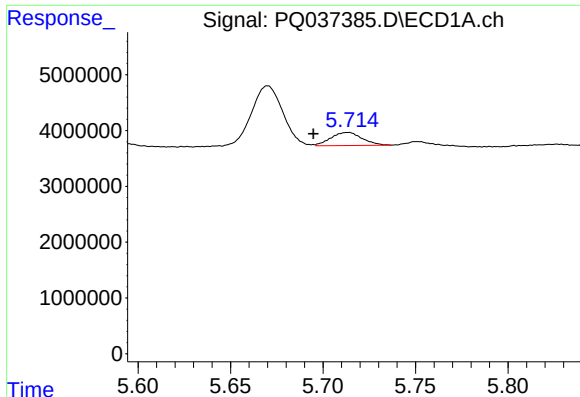
#21 AR-1248-1

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 2296053
Conc: 20.50 ng/ml



#21 AR-1248-1

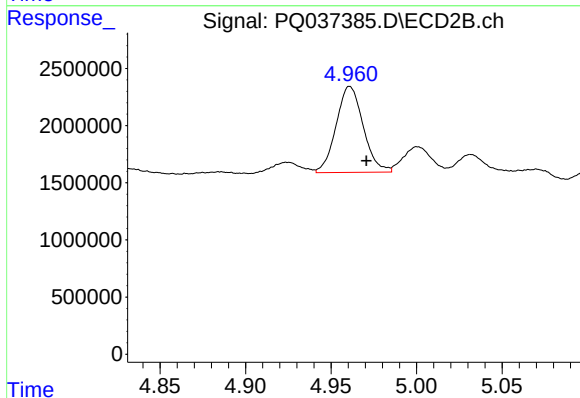
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.



#22 AR-1248-2

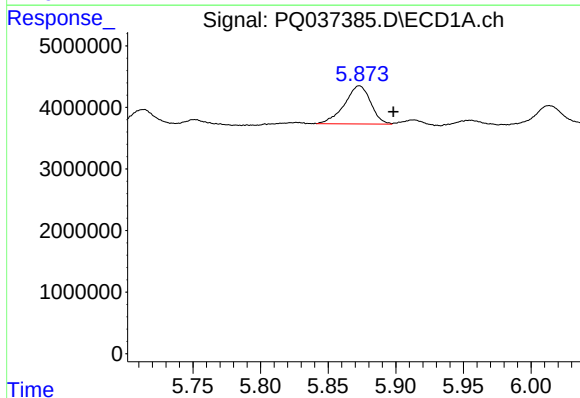
R.T.: 5.713 min
Delta R.T.: 0.019 min
Response: 2726106
Conc: 17.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



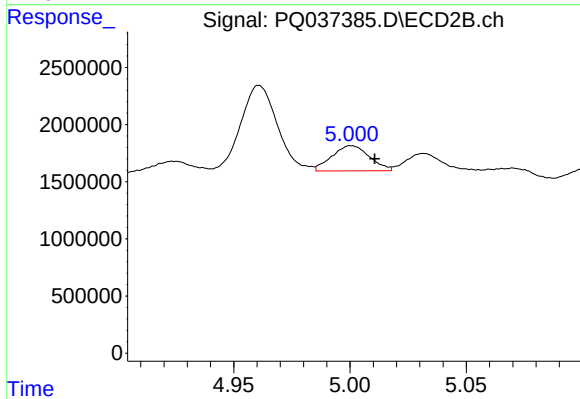
#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 8308521
Conc: 103.65 ng/ml



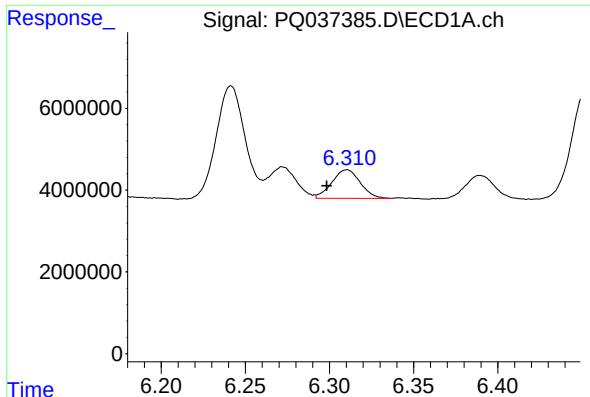
#23 AR-1248-3

R.T.: 5.873 min
Delta R.T.: -0.025 min
Response: 8349468
Conc: 47.37 ng/ml



#23 AR-1248-3

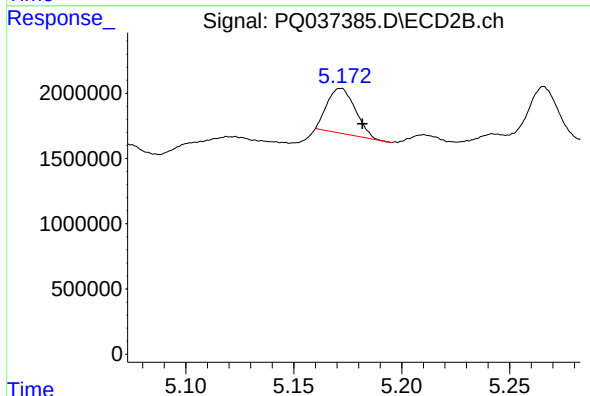
R.T.: 5.001 min
Delta R.T.: -0.010 min
Response: 2482426
Conc: 30.63 ng/ml



#24 AR-1248-4

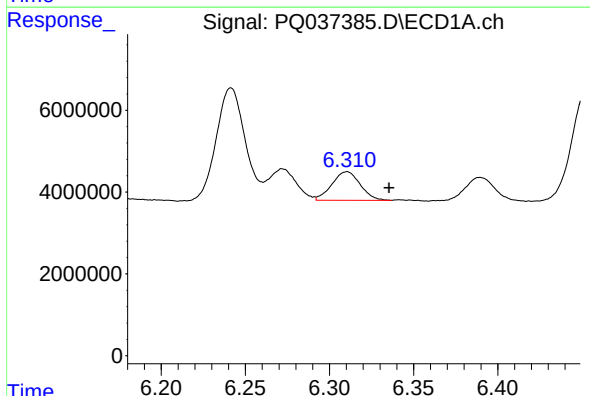
R.T.: 6.310 min
Delta R.T.: 0.012 min
Response: 8205917
Conc: 40.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



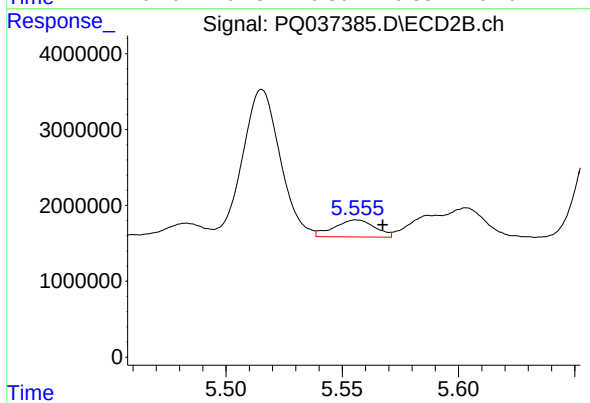
#24 AR-1248-4

R.T.: 5.172 min
Delta R.T.: -0.010 min
Response: 3129156
Conc: 31.95 ng/ml



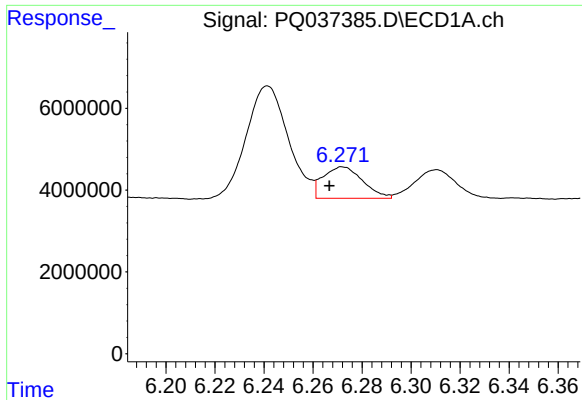
#25 AR-1248-5

R.T.: 6.310 min
Delta R.T.: -0.025 min
Response: 8205917
Conc: 42.41 ng/ml



#25 AR-1248-5

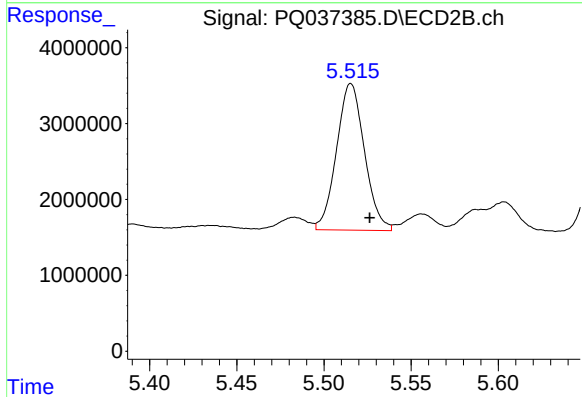
R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 2749051
Conc: 28.50 ng/ml



#26 AR-1254-1

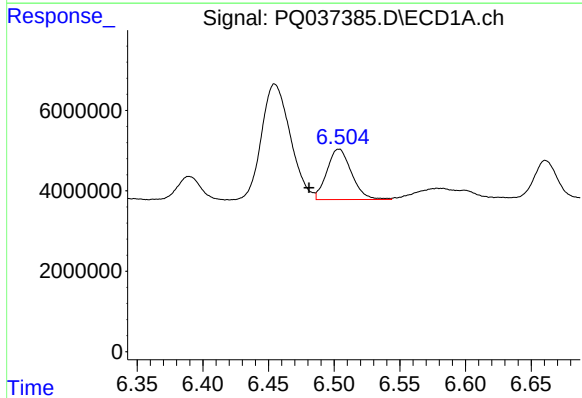
R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 8638811
Conc: 15.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



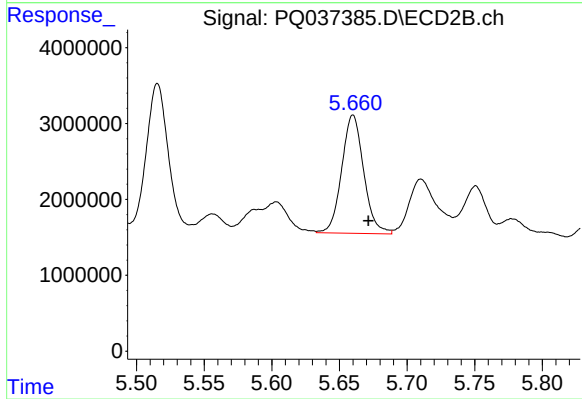
#26 AR-1254-1

R.T.: 5.515 min
Delta R.T.: -0.011 min
Response: 21529835
Conc: 50.90 ng/ml



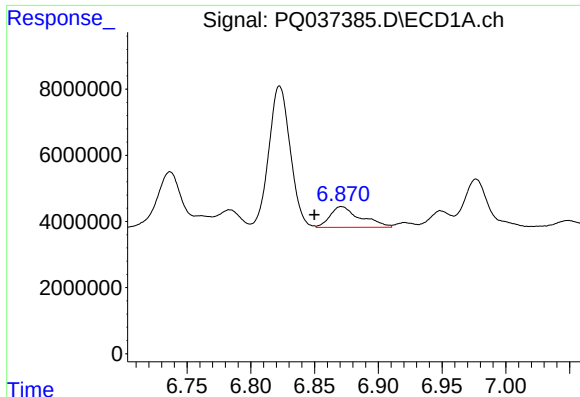
#27 AR-1254-2

R.T.: 6.504 min
Delta R.T.: 0.023 min
Response: 16334478
Conc: 18.02 ng/ml



#27 AR-1254-2

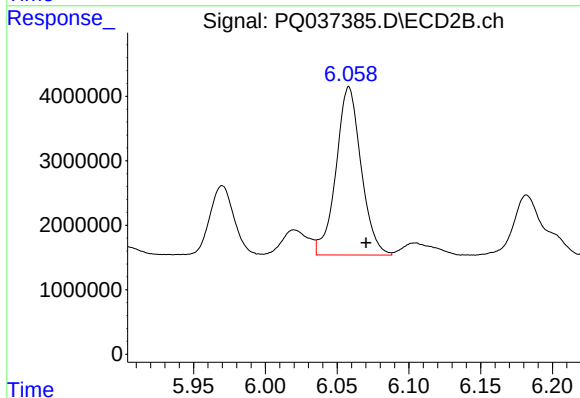
R.T.: 5.660 min
Delta R.T.: -0.011 min
Response: 17634736
Conc: 49.34 ng/ml



#28 AR-1254-3

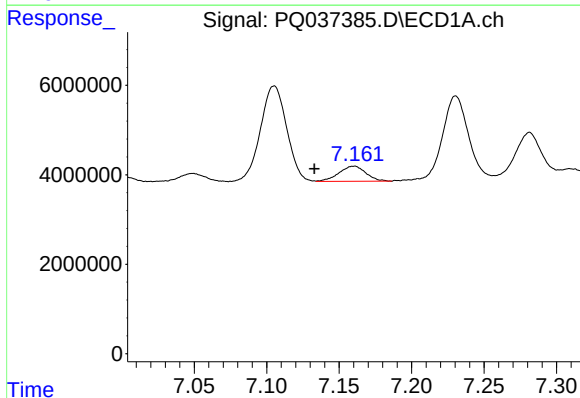
R.T.: 6.871 min
Delta R.T.: 0.021 min
Response: 10356762
Conc: 10.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



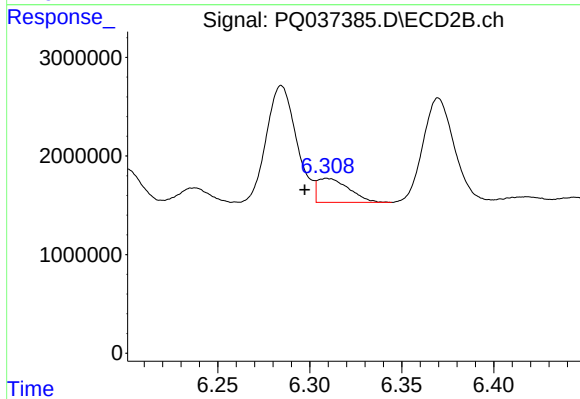
#28 AR-1254-3

R.T.: 6.058 min
Delta R.T.: -0.012 min
Response: 31719732
Conc: 53.78 ng/ml



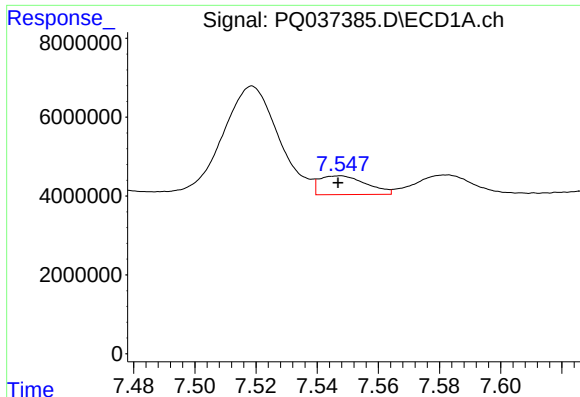
#29 AR-1254-4

R.T.: 7.160 min
Delta R.T.: 0.027 min
Response: 4396675
Conc: 5.95 ng/ml



#29 AR-1254-4

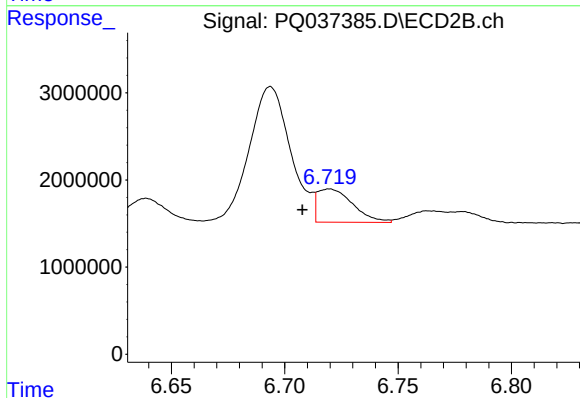
R.T.: 6.309 min
Delta R.T.: 0.012 min
Response: 2884180
Conc: 6.87 ng/ml



#30 AR-1254-5

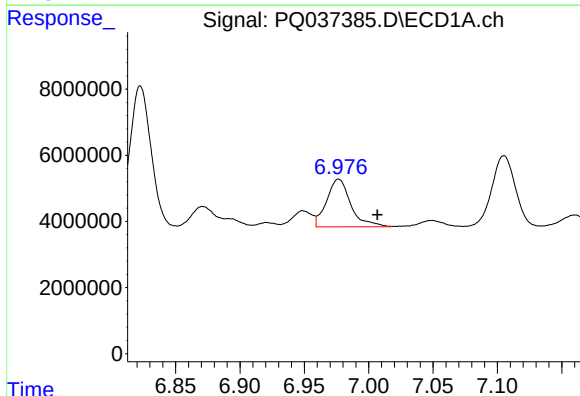
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 5058041
Conc: 6.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



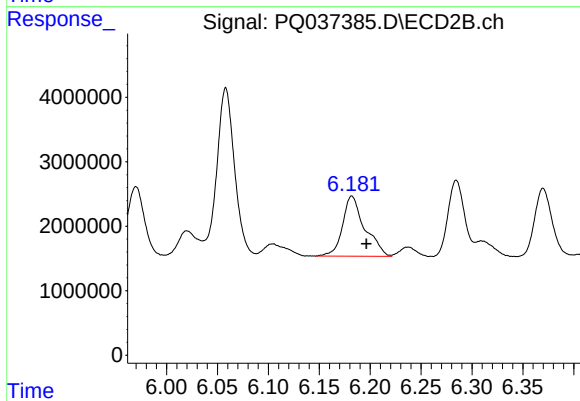
#30 AR-1254-5

R.T.: 6.720 min
Delta R.T.: 0.012 min
Response: 4155686
Conc: 8.72 ng/ml



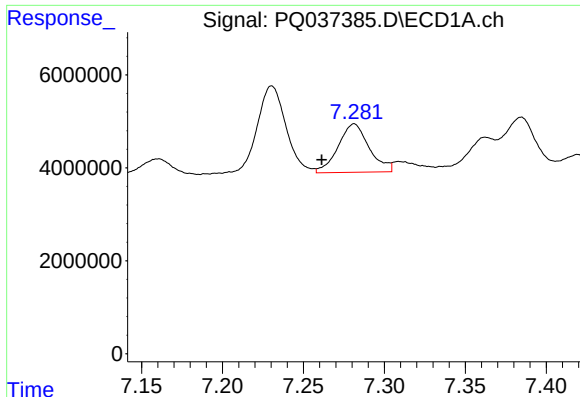
#31 AR-1260-1

R.T.: 6.977 min
Delta R.T.: -0.030 min
Response: 18899863
Conc: 72.22 ng/ml



#31 AR-1260-1

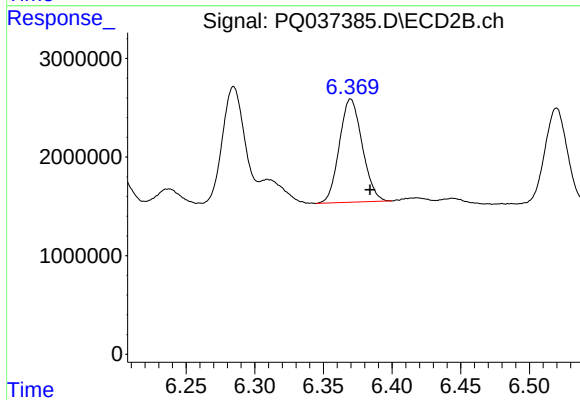
R.T.: 6.182 min
Delta R.T.: -0.014 min
Response: 14190068
Conc: 100.78 ng/ml



#32 AR-1260-2

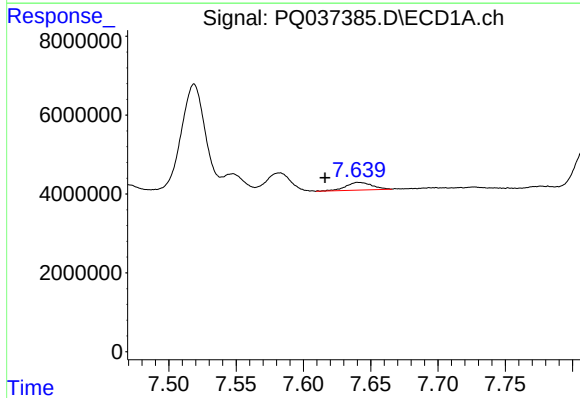
R.T.: 7.281 min
Delta R.T.: 0.020 min
Response: 13913902
Conc: 41.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



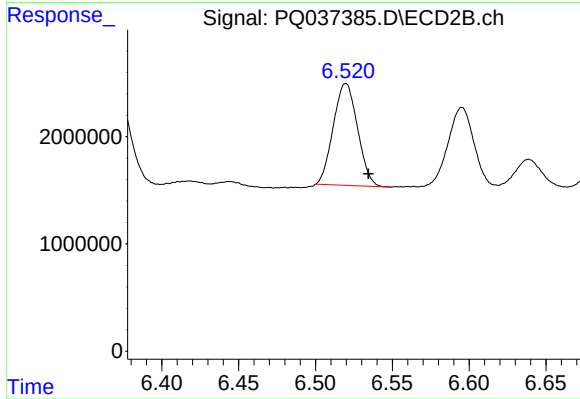
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.014 min
Response: 12168311
Conc: 70.03 ng/ml



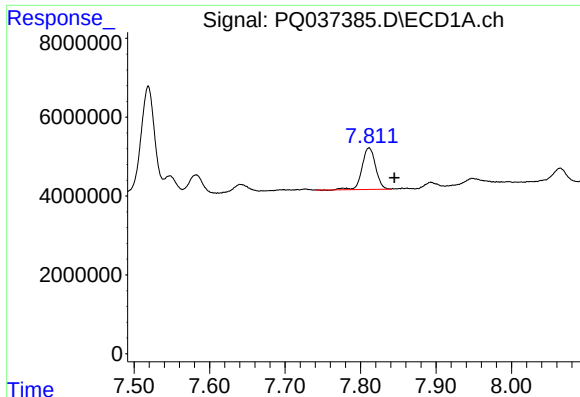
#33 AR-1260-3

R.T.: 7.641 min
Delta R.T.: 0.025 min
Response: 2622916
Conc: 12.22 ng/ml



#33 AR-1260-3

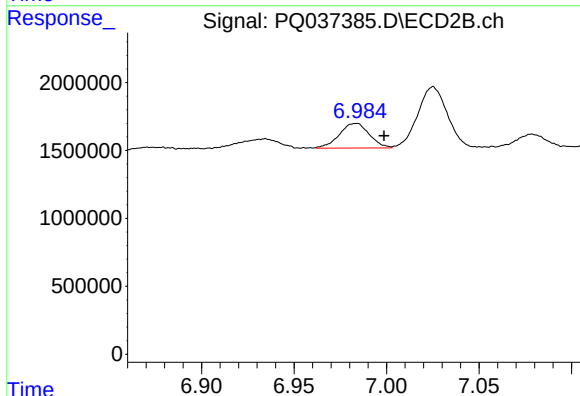
R.T.: 6.520 min
Delta R.T.: -0.015 min
Response: 10444974
Conc: 65.35 ng/ml



#34 AR-1260-4

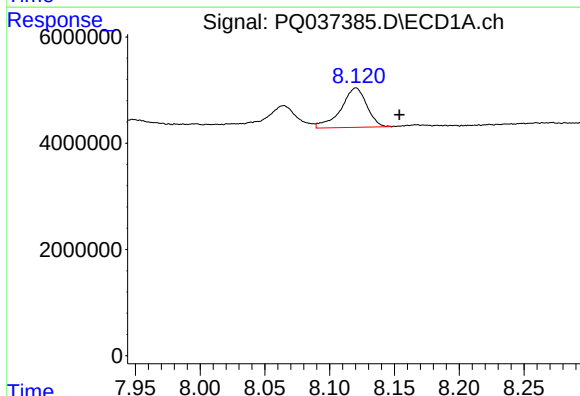
R.T.: 7.811 min
Delta R.T.: -0.034 min
Response: 13133492
Conc: 54.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



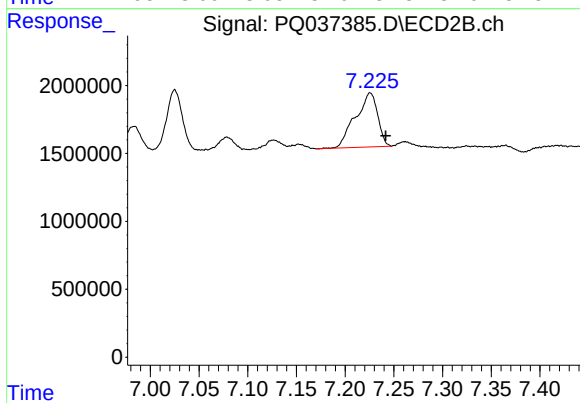
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: -0.015 min
Response: 2046705
Conc: 19.53 ng/ml



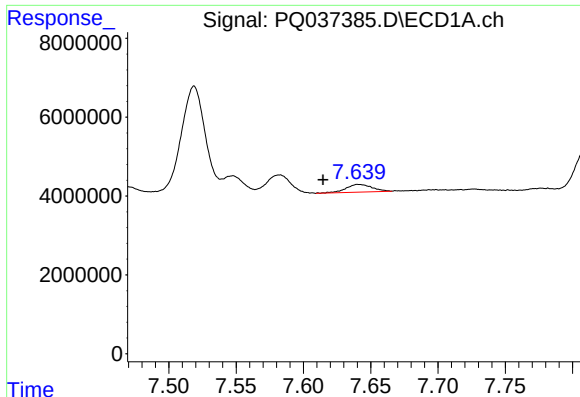
#35 AR-1260-5

R.T.: 8.120 min
Delta R.T.: -0.033 min
Response: 10316710
Conc: 20.78 ng/ml



#35 AR-1260-5

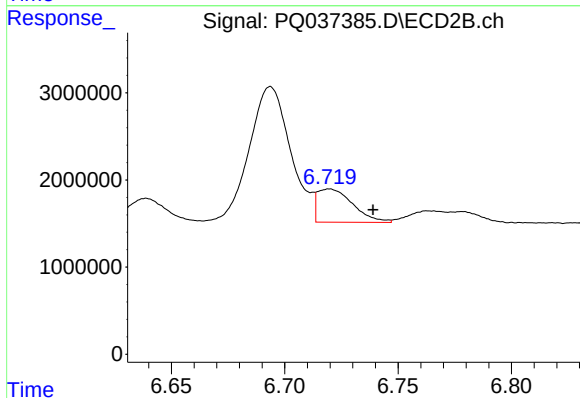
R.T.: 7.226 min
Delta R.T.: -0.016 min
Response: 6328186
Conc: 24.63 ng/ml



#36 AR-1262-1

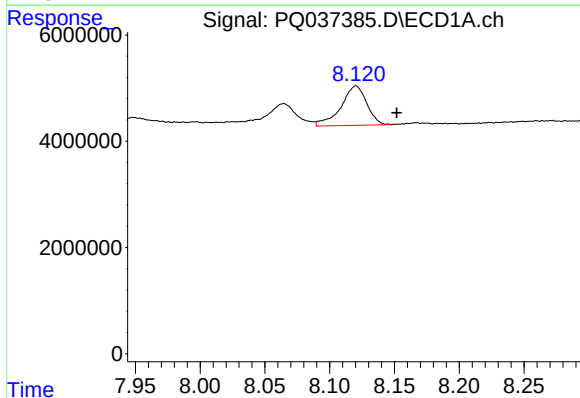
R.T.: 7.641 min
Delta R.T.: 0.026 min
Response: 2622916
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



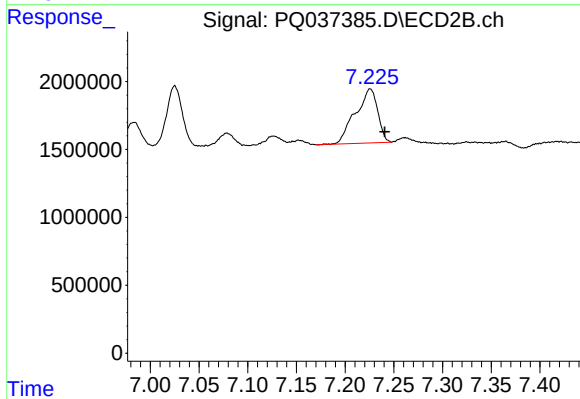
#36 AR-1262-1

R.T.: 6.720 min
Delta R.T.: -0.019 min
Response: 4155686
Conc: 19.69 ng/ml



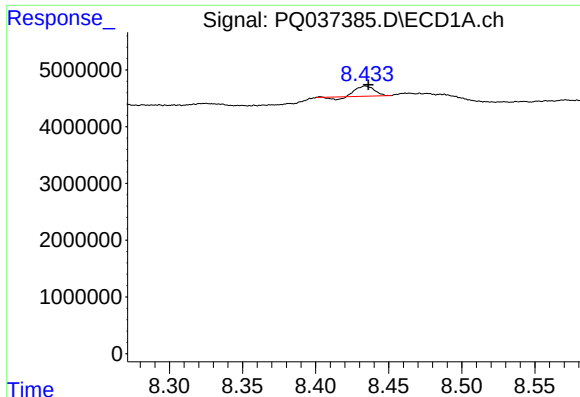
#37 AR-1262-2

R.T.: 8.120 min
Delta R.T.: -0.031 min
Response: 10316710
Conc: 13.92 ng/ml



#37 AR-1262-2

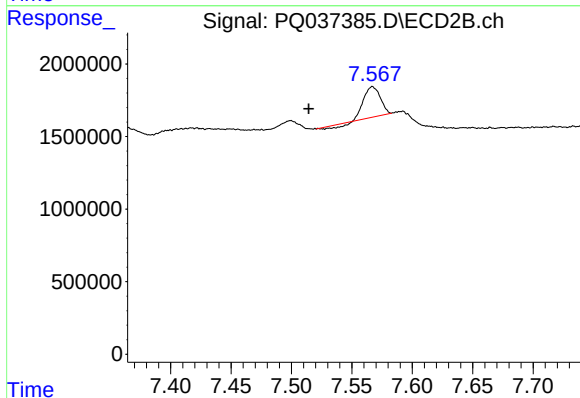
R.T.: 7.226 min
Delta R.T.: -0.015 min
Response: 6328186
Conc: 17.43 ng/ml



#38 AR-1262-3

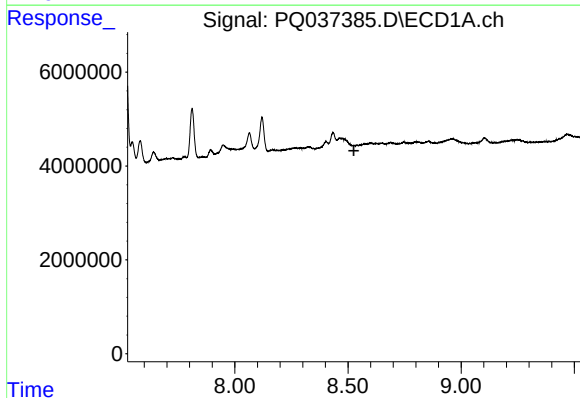
R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 1372447
Conc: 4.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



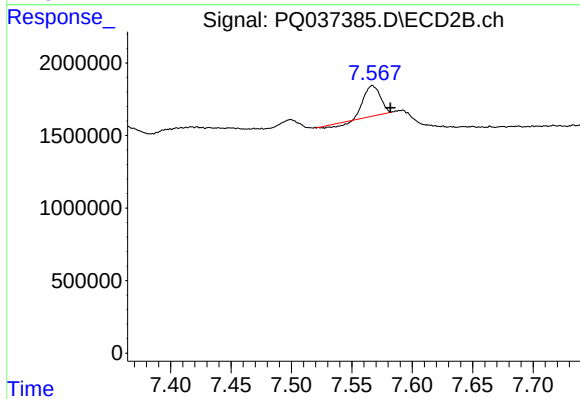
#38 AR-1262-3

R.T.: 7.567 min
Delta R.T.: 0.053 min
Response: 1804001
Conc: 12.86 ng/ml



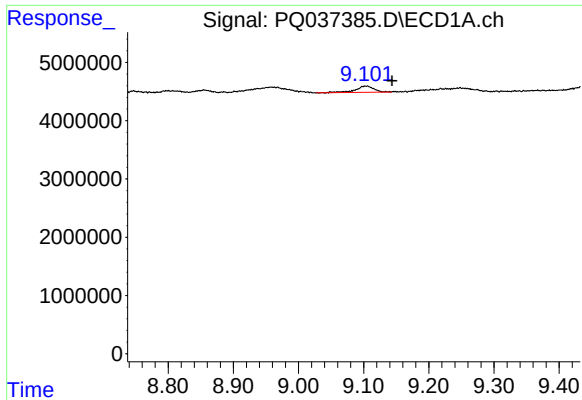
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.526 min
Response: 0
Conc: N.D.



#39 AR-1262-4

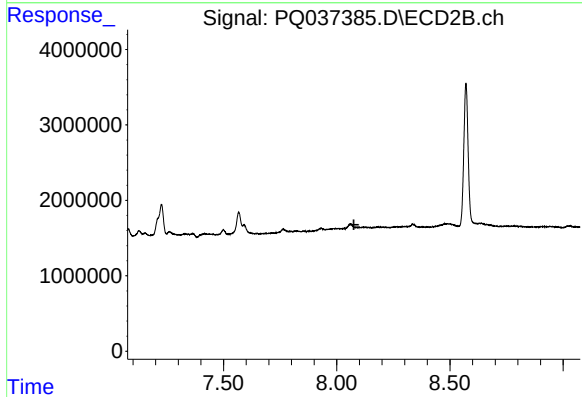
R.T.: 7.567 min
Delta R.T.: -0.015 min
Response: 1804001
Conc: 7.10 ng/ml



#40 AR-1262-5

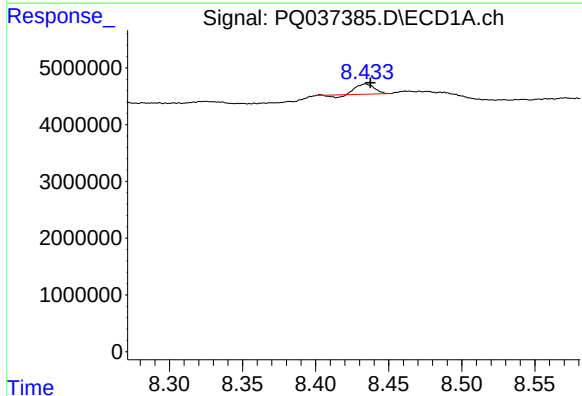
R.T.: 9.105 min
Delta R.T.: -0.039 min
Response: 2056362
Conc: 9.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



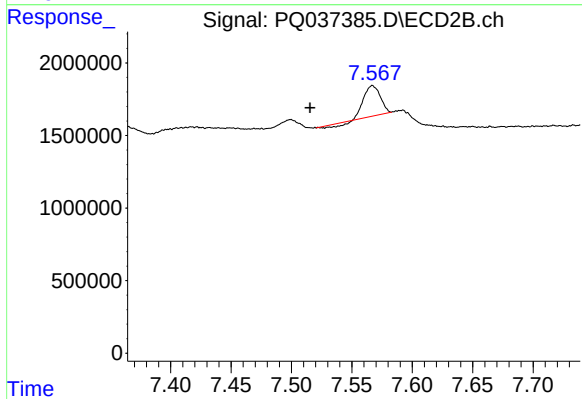
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.076 min
Response: 0
Conc: N.D.



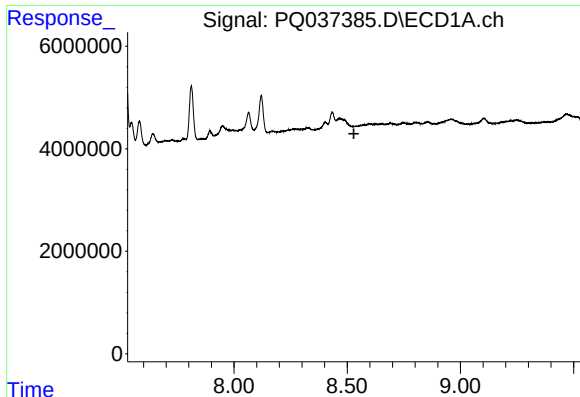
#41 AR-1268-1

R.T.: 8.434 min
Delta R.T.: -0.003 min
Response: 1372447
Conc: 1.79 ng/ml



#41 AR-1268-1

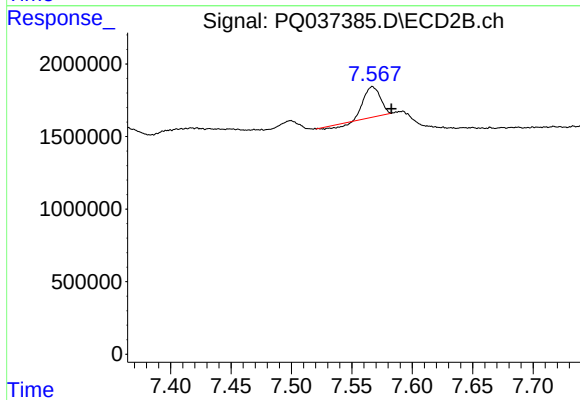
R.T.: 7.567 min
Delta R.T.: 0.052 min
Response: 1804001
Conc: 5.03 ng/ml



#42 AR-1268-2

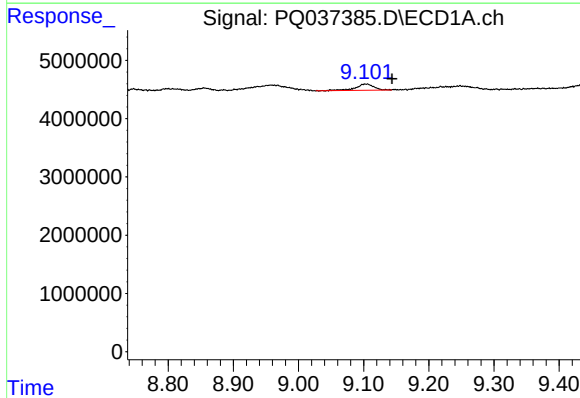
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



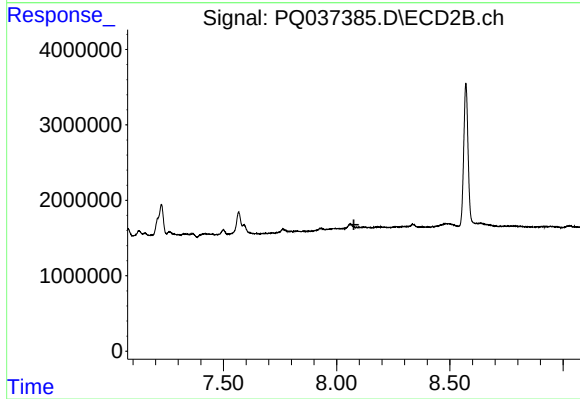
#42 AR-1268-2

R.T.: 7.567 min
Delta R.T.: -0.016 min
Response: 1804001
Conc: 5.56 ng/ml



#44 AR-1268-4

R.T.: 9.105 min
Delta R.T.: -0.038 min
Response: 2056362
Conc: 9.04 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.076 min
Response: 0
Conc: N.D.