

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050520\
 Data File : PQ047630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2020 00:54
 Operator : AJ\MA
 Sample : AR1221CCC500
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 06:41:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 06:35:12 2020
 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...	5.104	4.261	891.1E6	150.8E6	46.436	45.800
2)	SA Decachlor...	11.176	9.641	956.9E6	144.3E6	44.000	44.248
Target Compounds							
3)	L1 AR-1016-1	6.419	5.534	25579481	3843269	37.028	32.417
4)	L1 AR-1016-2	6.443	5.554	37756736	5953645	38.995	37.489
5)	L1 AR-1016-3	6.510	5.750	26687898	2595443	45.722	31.183 #
6)	L1 AR-1016-4	6.616	5.799	17738215	974586	35.671	14.751 #
7)	L1 AR-1016-5	6.931	6.032	10771944	2853467	22.430	31.976 #
8)	L2 AR-1221-1	5.349	4.522	105.7E6	17415988	499.809	506.894
9)	L2 AR-1221-2	5.448	4.623	78059441	13037258	485.292	488.115
10)	L2 AR-1221-3	5.535	4.714	241.2E6	41007510	494.628	502.727
11)	L3 AR-1232-1	5.535	4.714	241.2E6	41007510	636.210	642.431
12)	L3 AR-1232-2	6.125	5.554	22803258	5953645	115.563	91.481
13)	L3 AR-1232-3	6.443	5.750	37756736	2595443	94.033	77.224
14)	L3 AR-1232-4	6.616	5.843	17738215	1171623	85.950	39.978 #
15)	L3 AR-1232-5	6.714	6.032	6292367	2853467	40.599	82.587 #
16)	L4 AR-1242-1	6.419	5.534	25579481	3843269	46.047	39.829
17)	L4 AR-1242-2	6.443	5.554	37756736	5953645	46.960	45.122
18)	L4 AR-1242-3	6.510	5.750	26687898	2595443	55.674	37.185 #
19)	L4 AR-1242-4	6.616	5.843	17738215	1171623	43.204	17.725 #
20)	L4 AR-1242-5	7.398	6.413	15828988	1970773	33.968	21.220 #
21)	L5 AR-1248-1	6.419	5.534	25579481	3843269	66.069	57.711
22)	L5 AR-1248-2	6.714	5.799	6292367	974586	12.148	11.664
23)	L5 AR-1248-3	6.931	5.843	10771944	1171623	18.713	13.736 #
24)	L5 AR-1248-4	7.358	6.032	12566176	2853467	18.299	27.194 #
25)	L5 AR-1248-5	7.398	6.456	15828988	2803737	24.407	26.584
26)	L6 AR-1254-1	7.329	6.413	12806207	1970773	18.287	11.327 #
27)	L6 AR-1254-2	7.563	0.000	12074870	0	11.072	N.D. #
28)	L6 AR-1254-3	7.944	6.997	3818597	818400	3.282	3.371
29)	L6 AR-1254-4	8.236	0.000	7849894	0	8.125	N.D. #
31)	L7 AR-1260-1	0.000	7.124	0	99813	N.D.	0.633 #
32)	L7 AR-1260-2	8.368	0.000	2017826	0	1.774	N.D. #
35)	L7 AR-1260-5	9.307	0.000	1261957	0	0.555	N.D. #
37)	L8 AR-1262-2	9.307	0.000	1261957	0	0.488	N.D. #
43)	L9 AR-1268-3	9.958	8.777	6778683	826114	2.434	1.994
45)	L9 AR-1268-5	10.827	9.378	7784517	1089862	0.974	0.834

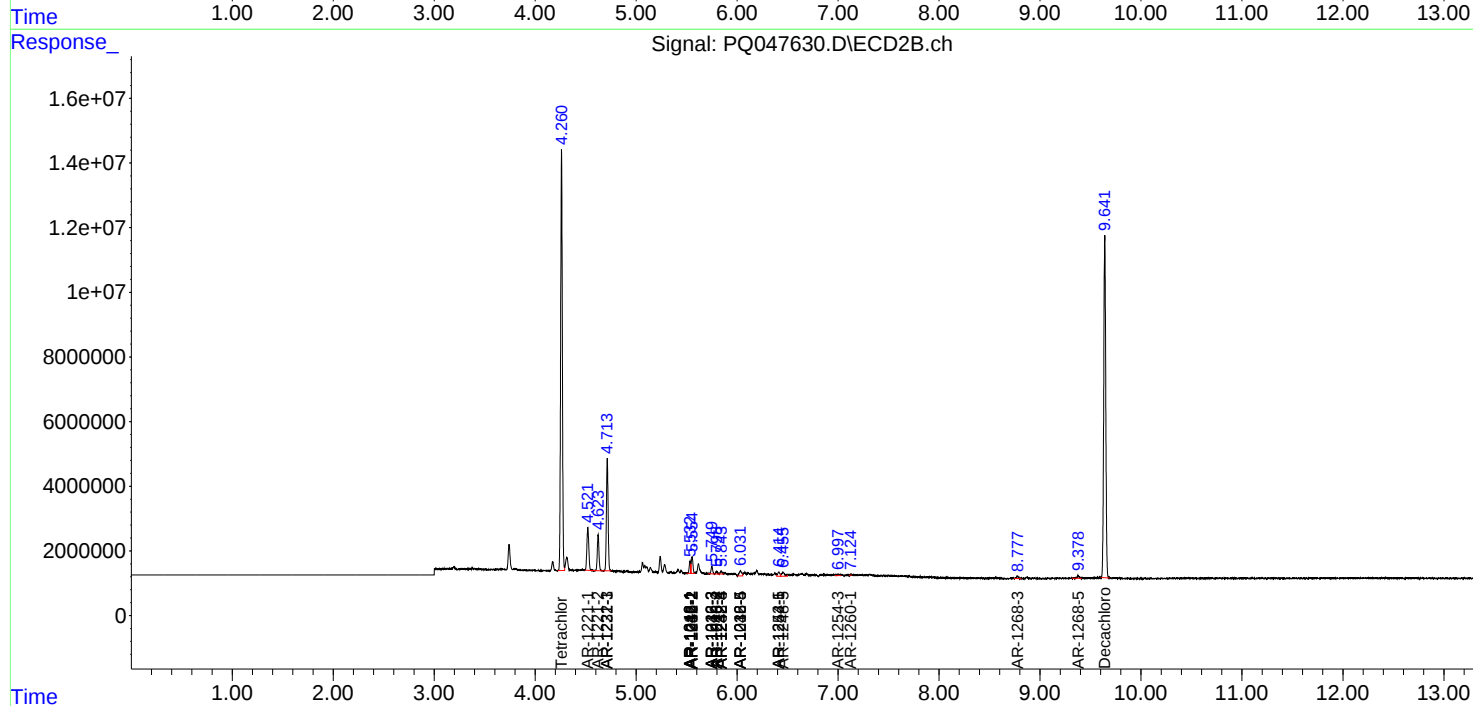
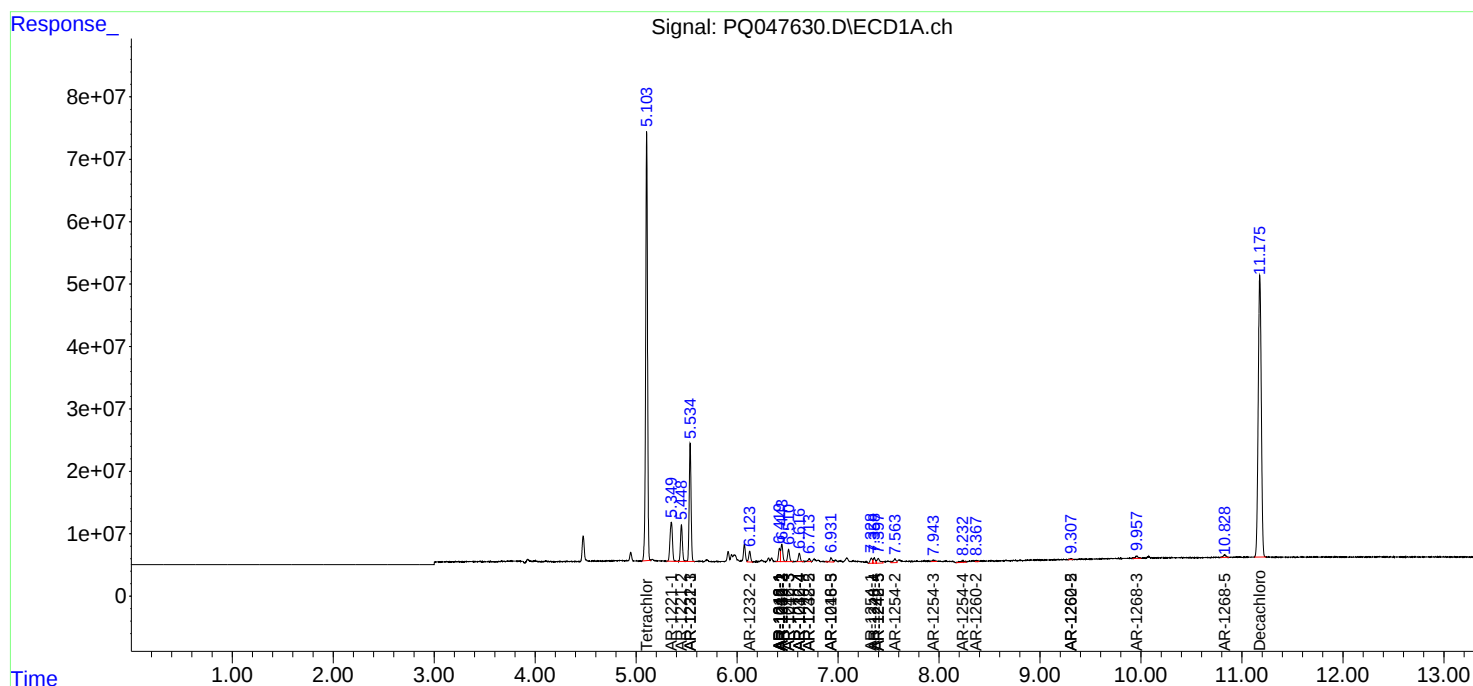
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

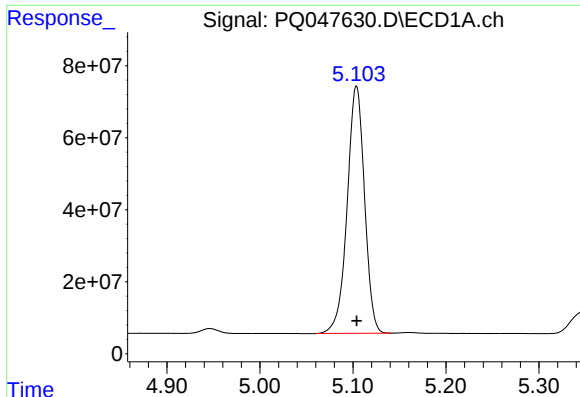
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050520\
Data File : PQ047630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2020 00:54
Operator : AJ\MA
Sample : AR1221CCC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 06:41:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 06:35:12 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

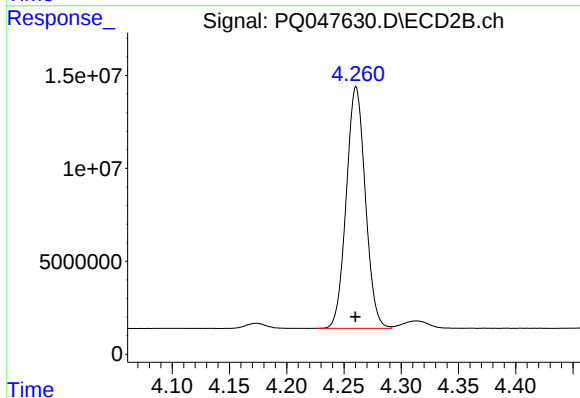




#1 Tetrachloro-m-xylene

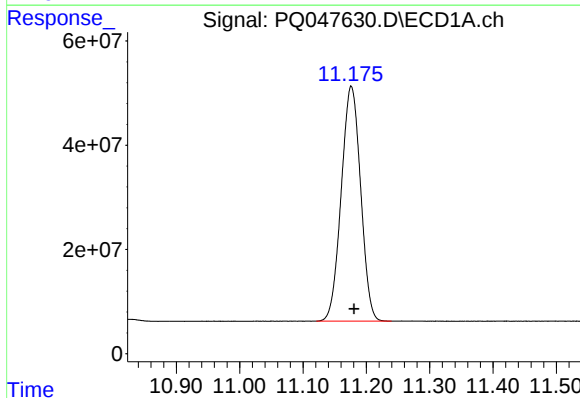
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 891141883
Conc: 46.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



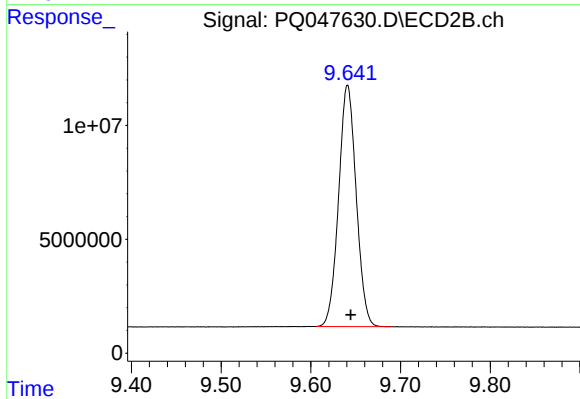
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 150768297
Conc: 45.80 ng/ml



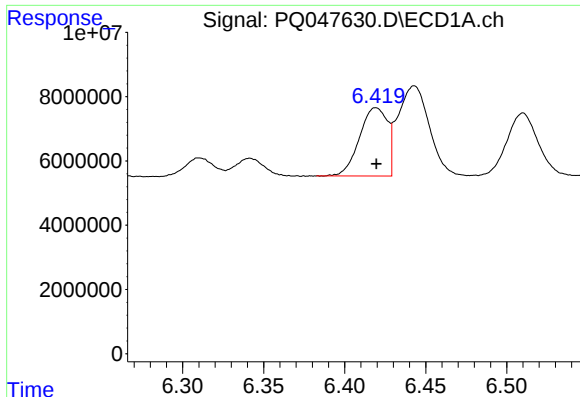
#2 Decachlorobiphenyl

R.T.: 11.176 min
Delta R.T.: -0.005 min
Response: 956916368
Conc: 44.00 ng/ml



#2 Decachlorobiphenyl

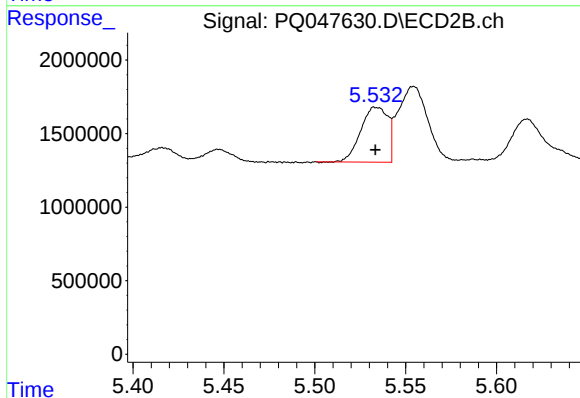
R.T.: 9.641 min
Delta R.T.: -0.004 min
Response: 144333460
Conc: 44.25 ng/ml



#3 AR-1016-1

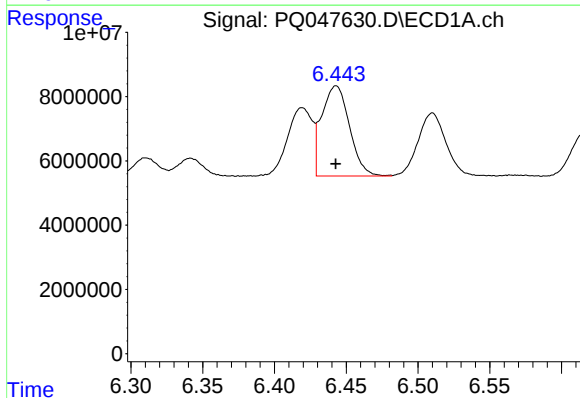
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 25579481
Conc: 37.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



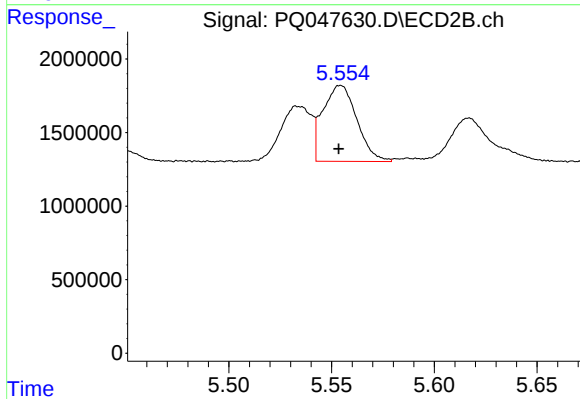
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 3843269
Conc: 32.42 ng/ml



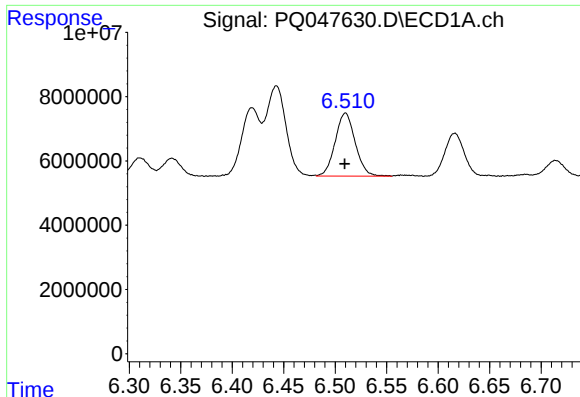
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 37756736
Conc: 38.99 ng/ml



#4 AR-1016-2

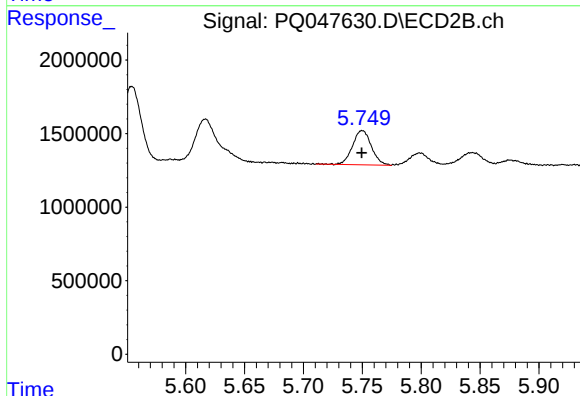
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 5953645
Conc: 37.49 ng/ml



#5 AR-1016-3

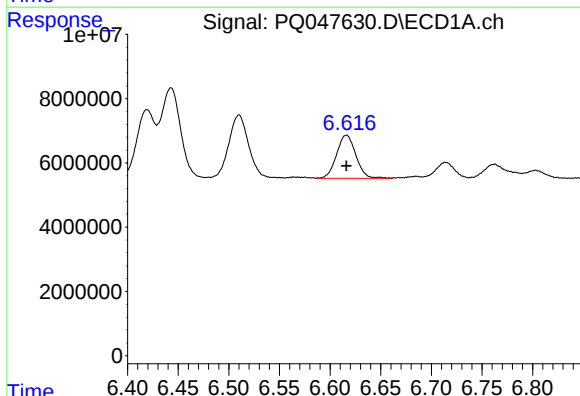
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 26687898
Conc: 45.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



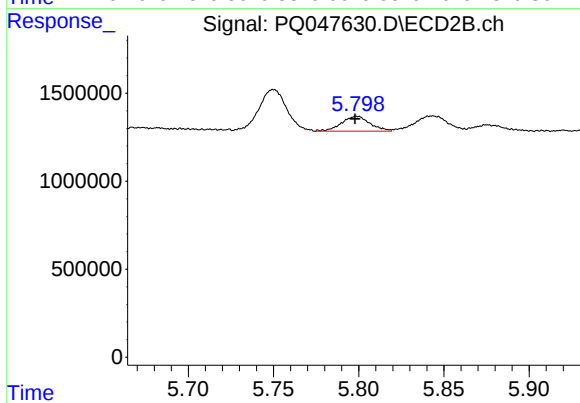
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 2595443
Conc: 31.18 ng/ml



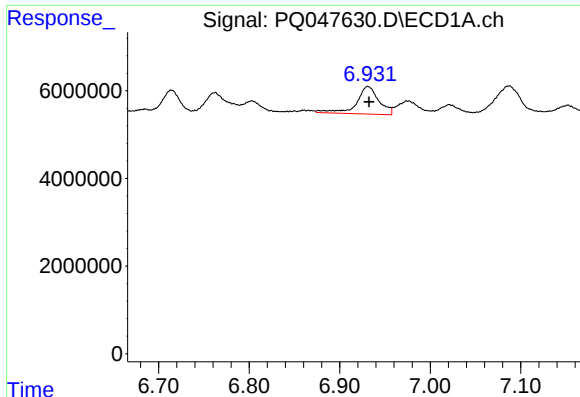
#6 AR-1016-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 17738215
Conc: 35.67 ng/ml



#6 AR-1016-4

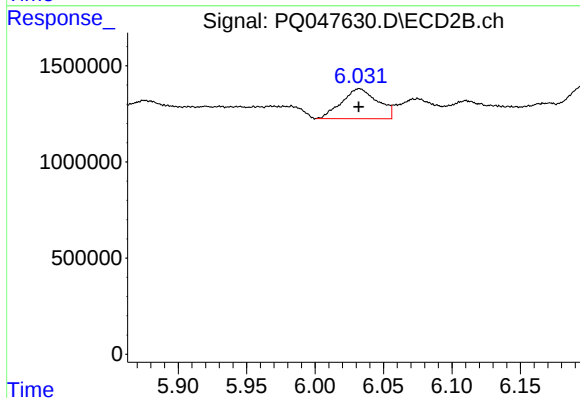
R.T.: 5.799 min
Delta R.T.: 0.001 min
Response: 974586
Conc: 14.75 ng/ml



#7 AR-1016-5

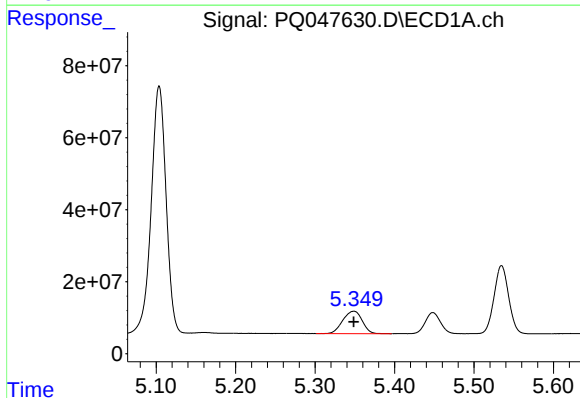
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 10771944
Conc: 22.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



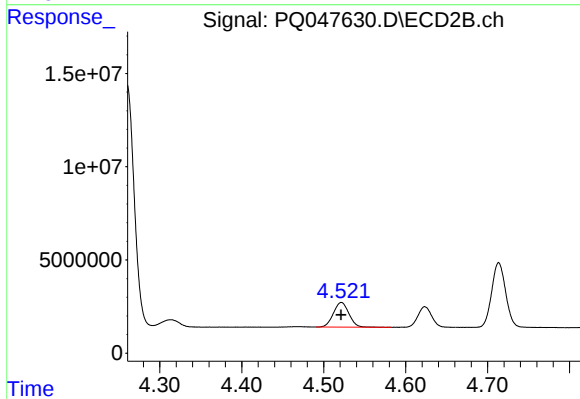
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 2853467
Conc: 31.98 ng/ml



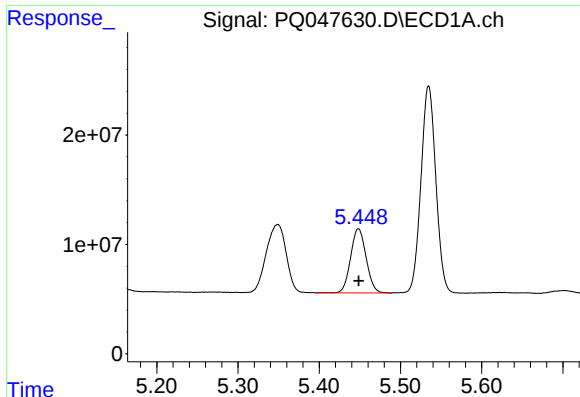
#8 AR-1221-1

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 105671226
Conc: 499.81 ng/ml



#8 AR-1221-1

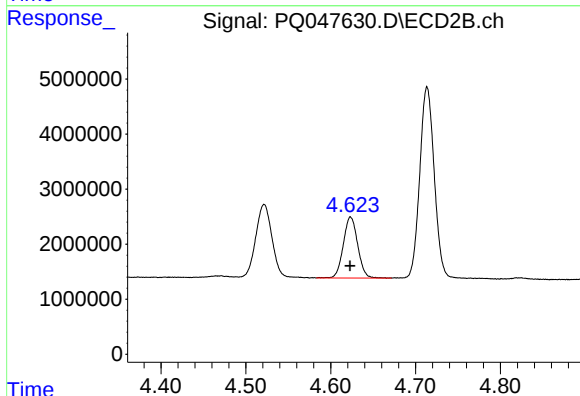
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 17415988
Conc: 506.89 ng/ml



#9 AR-1221-2

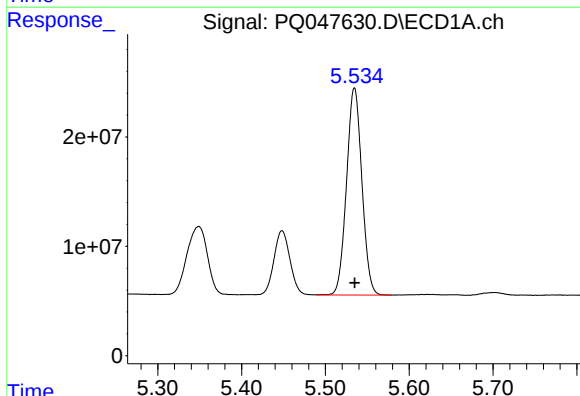
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 78059441
Conc: 485.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



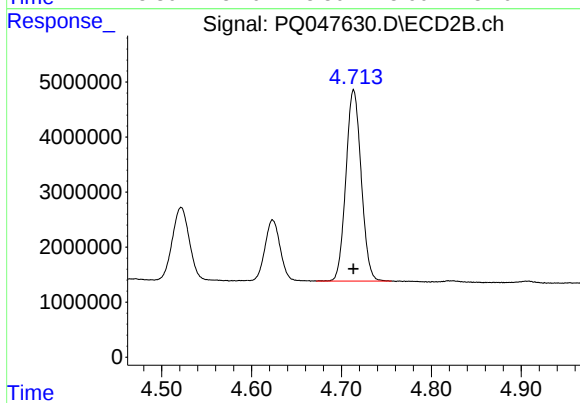
#9 AR-1221-2

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 13037258
Conc: 488.11 ng/ml



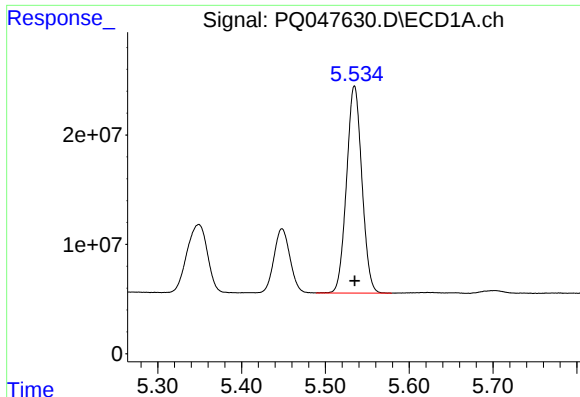
#10 AR-1221-3

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 241178035
Conc: 494.63 ng/ml



#10 AR-1221-3

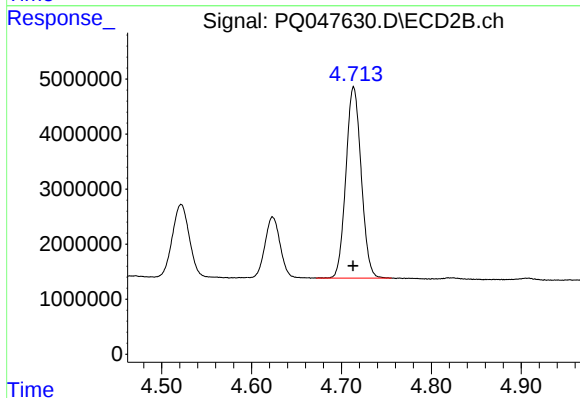
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 41007510
Conc: 502.73 ng/ml



#11 AR-1232-1

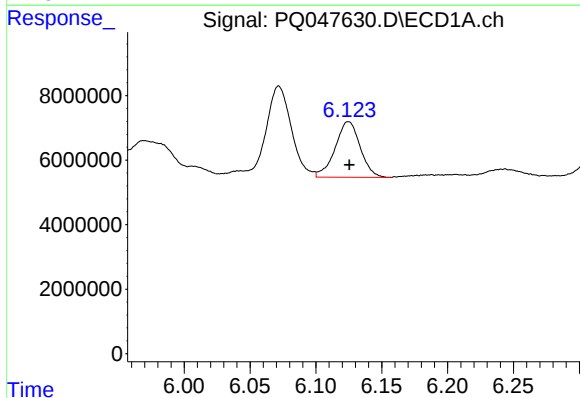
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 241178035
Conc: 636.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



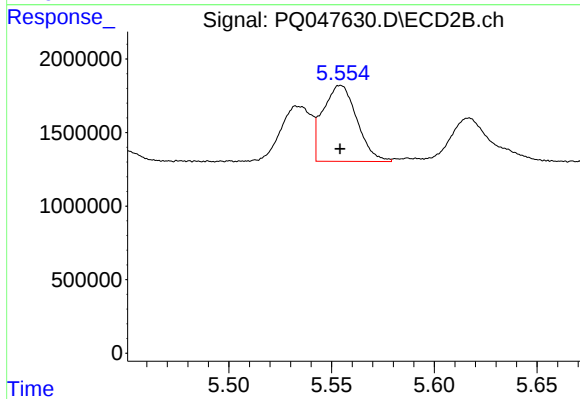
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 41007510
Conc: 642.43 ng/ml



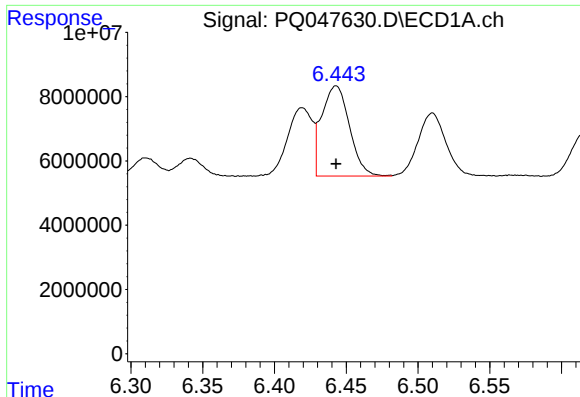
#12 AR-1232-2

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 22803258
Conc: 115.56 ng/ml



#12 AR-1232-2

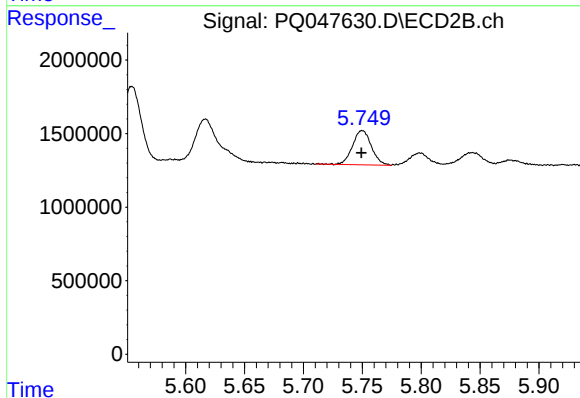
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 5953645
Conc: 91.48 ng/ml



#13 AR-1232-3

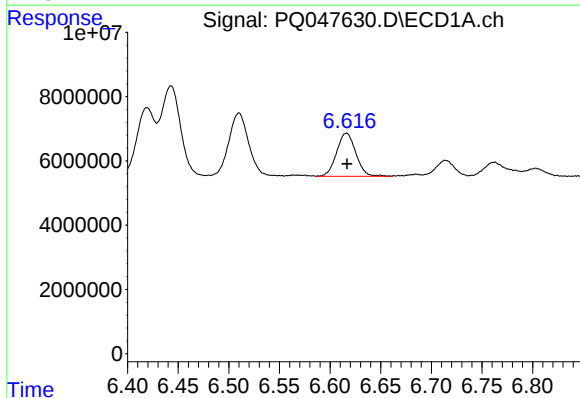
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 37756736
Conc: 94.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



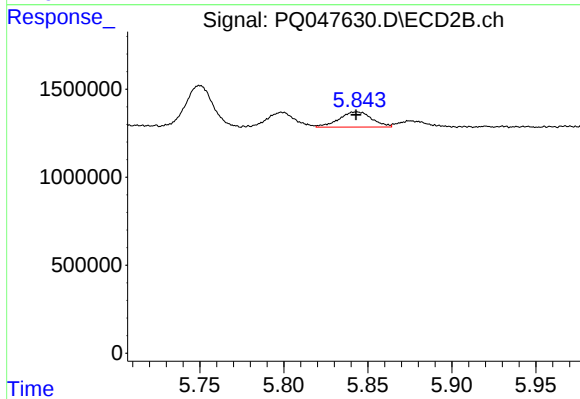
#13 AR-1232-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 2595443
Conc: 77.22 ng/ml



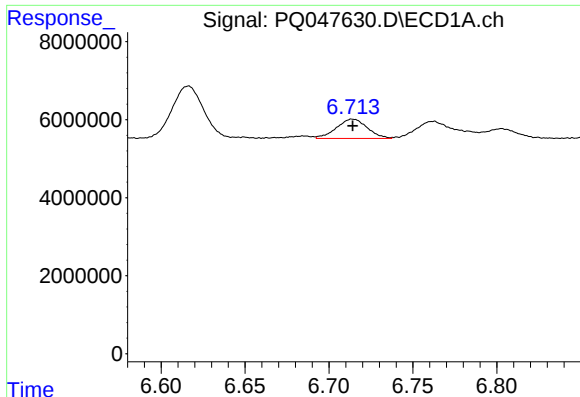
#14 AR-1232-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 17738215
Conc: 85.95 ng/ml



#14 AR-1232-4

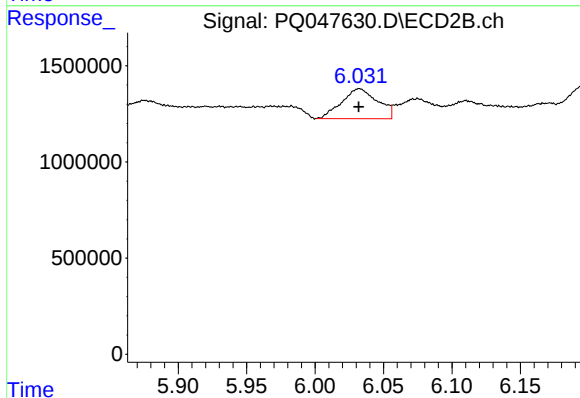
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 1171623
Conc: 39.98 ng/ml



#15 AR-1232-5

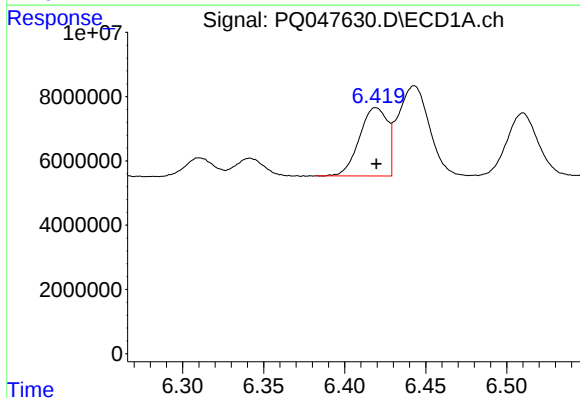
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 6292367
Conc: 40.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



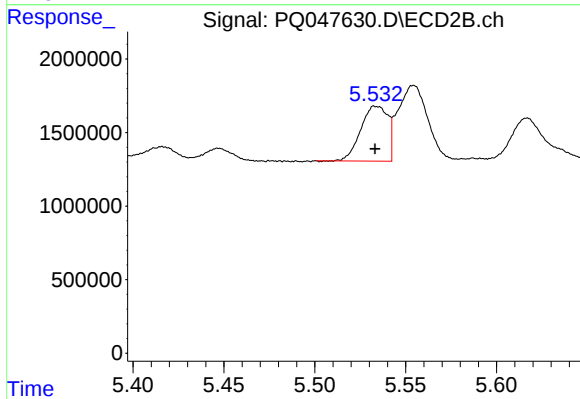
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 2853467
Conc: 82.59 ng/ml



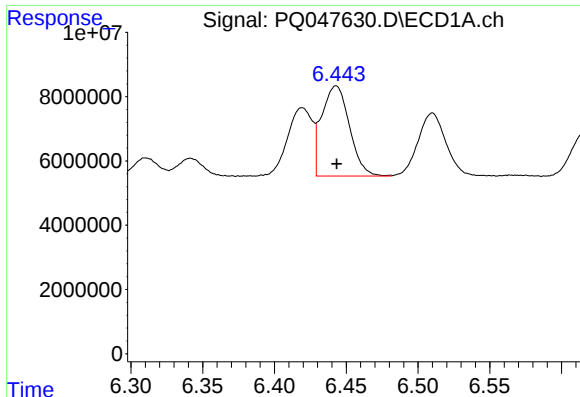
#16 AR-1242-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 25579481
Conc: 46.05 ng/ml



#16 AR-1242-1

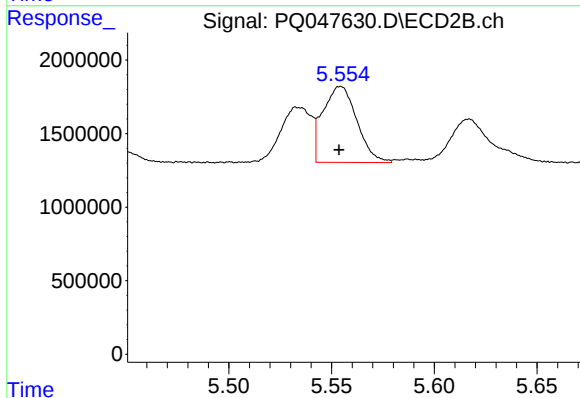
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 3843269
Conc: 39.83 ng/ml



#17 AR-1242-2

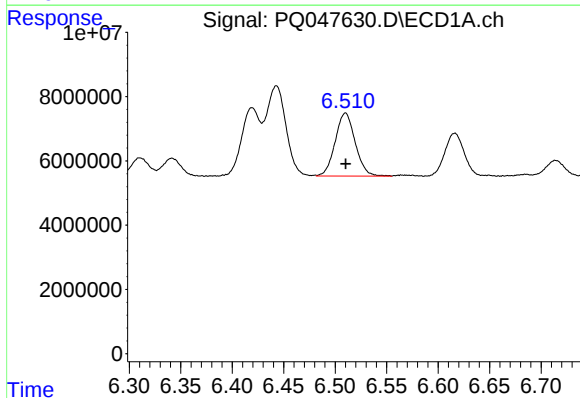
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 37756736
Conc: 46.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



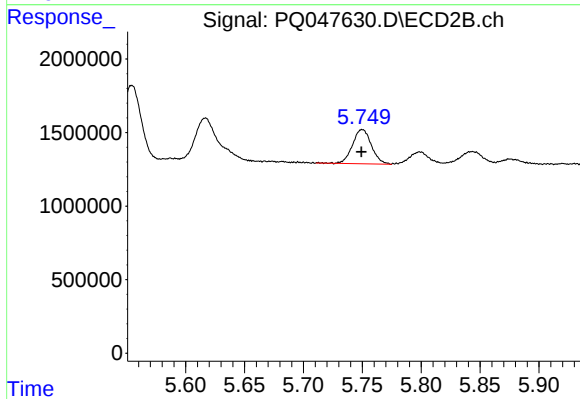
#17 AR-1242-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 5953645
Conc: 45.12 ng/ml



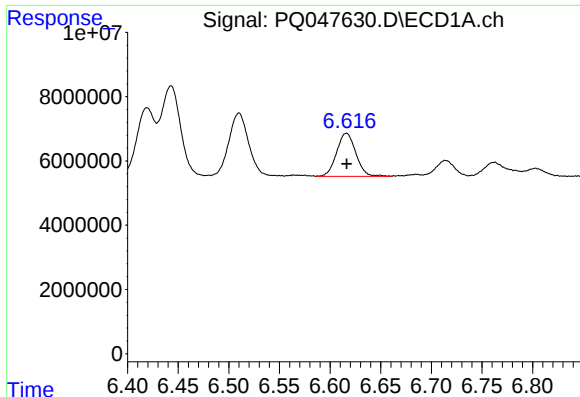
#18 AR-1242-3

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 26687898
Conc: 55.67 ng/ml



#18 AR-1242-3

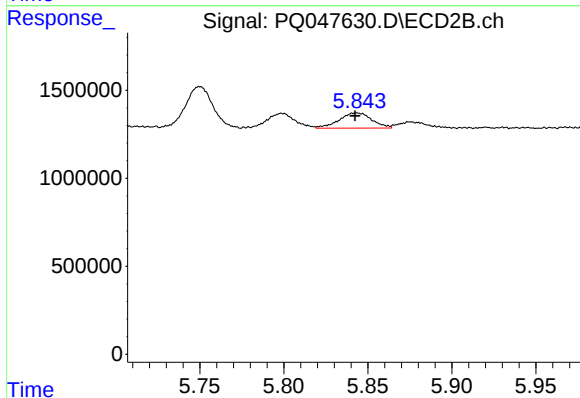
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 2595443
Conc: 37.18 ng/ml



#19 AR-1242-4

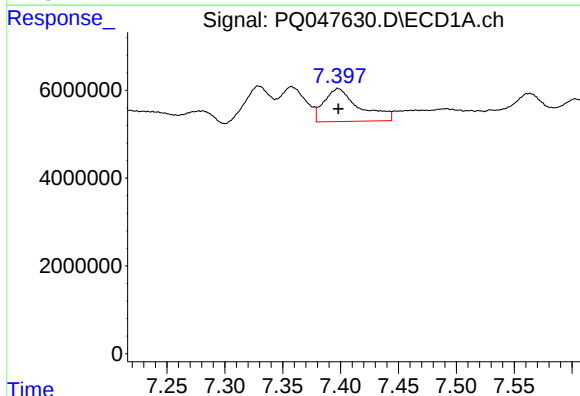
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 17738215
Conc: 43.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



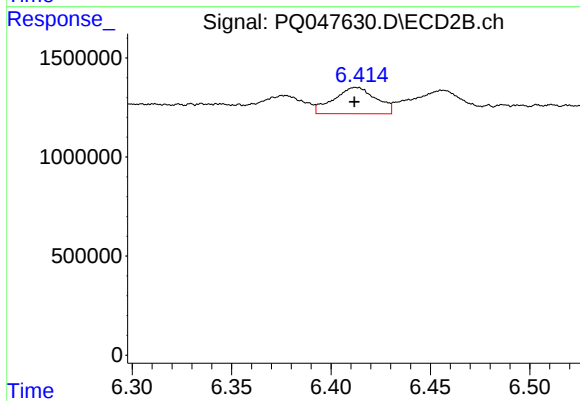
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 1171623
Conc: 17.73 ng/ml



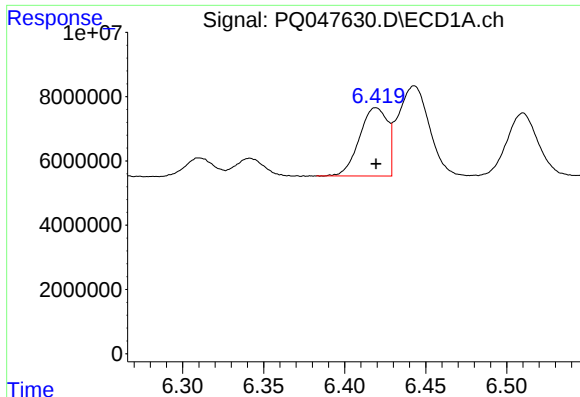
#20 AR-1242-5

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 15828988
Conc: 33.97 ng/ml



#20 AR-1242-5

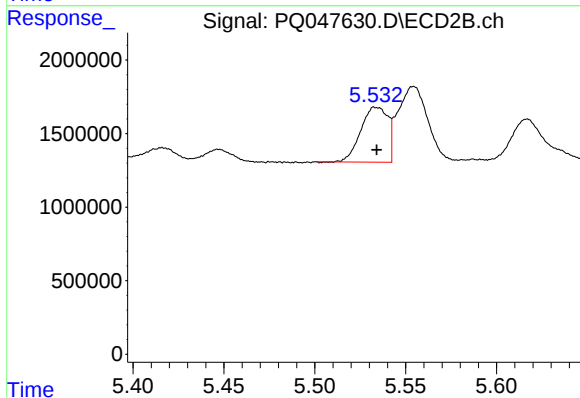
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 1970773
Conc: 21.22 ng/ml



#21 AR-1248-1

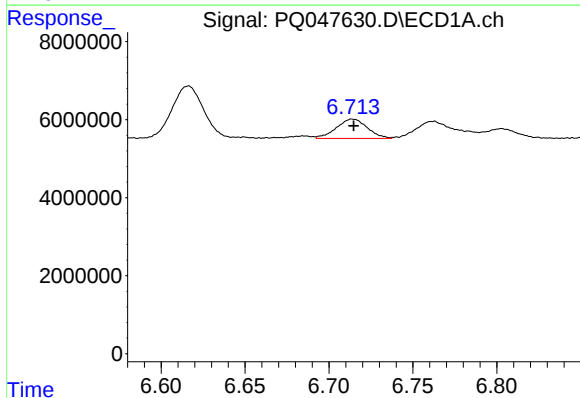
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 25579481
Conc: 66.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



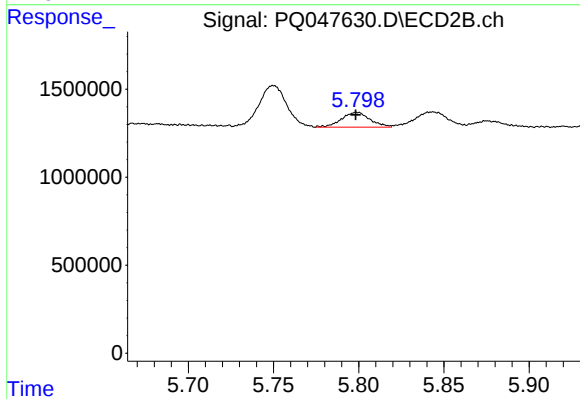
#21 AR-1248-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 3843269
Conc: 57.71 ng/ml



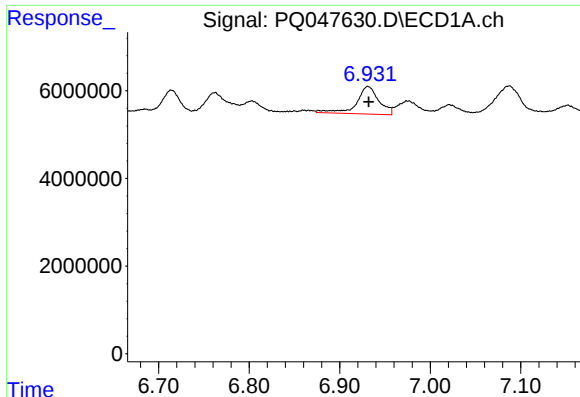
#22 AR-1248-2

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 6292367
Conc: 12.15 ng/ml



#22 AR-1248-2

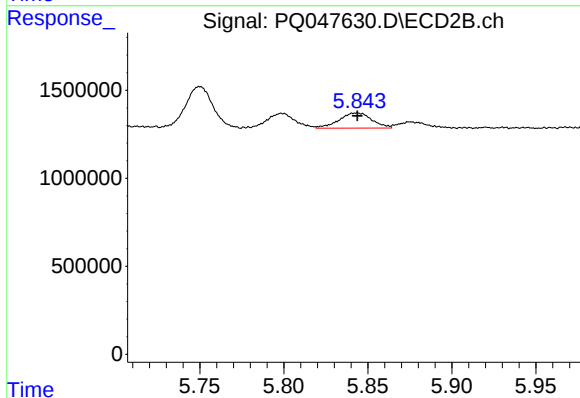
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 974586
Conc: 11.66 ng/ml



#23 AR-1248-3

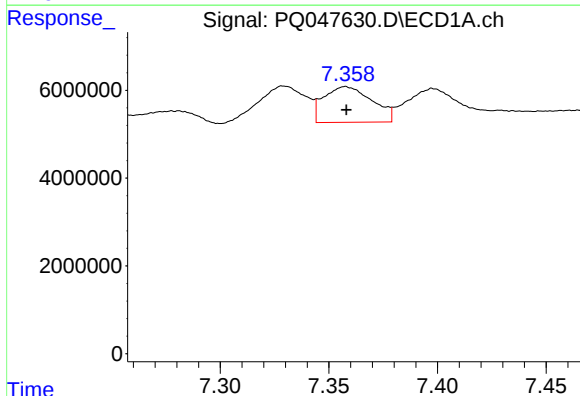
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 10771944
Conc: 18.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



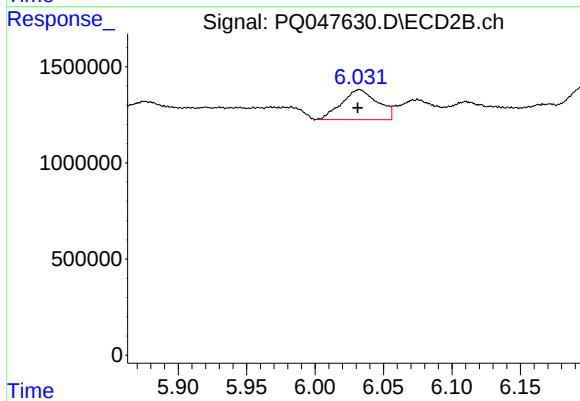
#23 AR-1248-3

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 1171623
Conc: 13.74 ng/ml



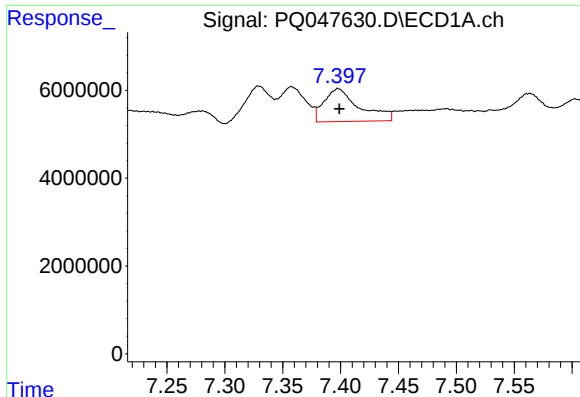
#24 AR-1248-4

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 12566176
Conc: 18.30 ng/ml



#24 AR-1248-4

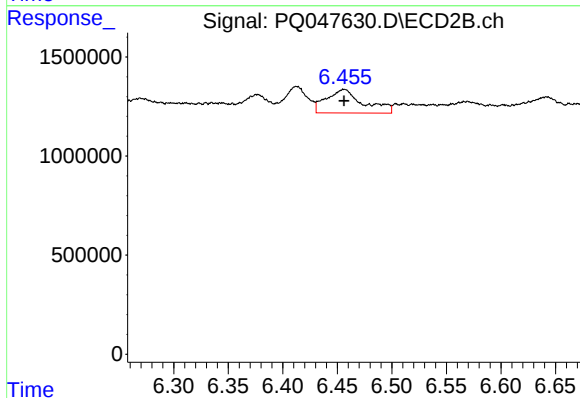
R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 2853467
Conc: 27.19 ng/ml



#25 AR-1248-5

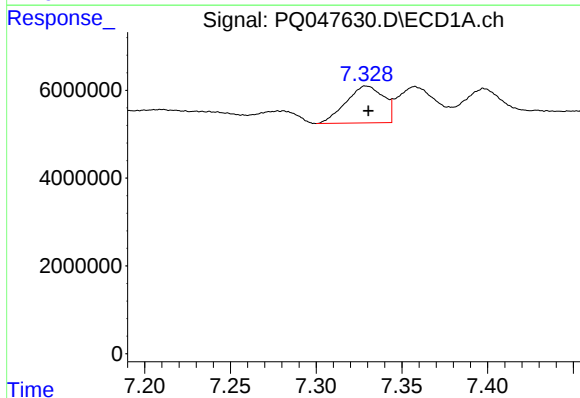
R.T.: 7.398 min
Delta R.T.: -0.001 min
Response: 15828988
Conc: 24.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



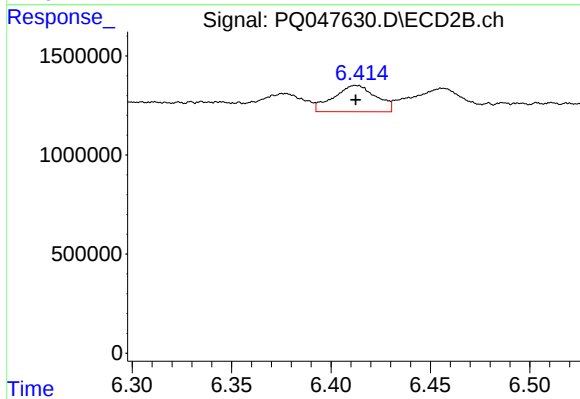
#25 AR-1248-5

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 2803737
Conc: 26.58 ng/ml



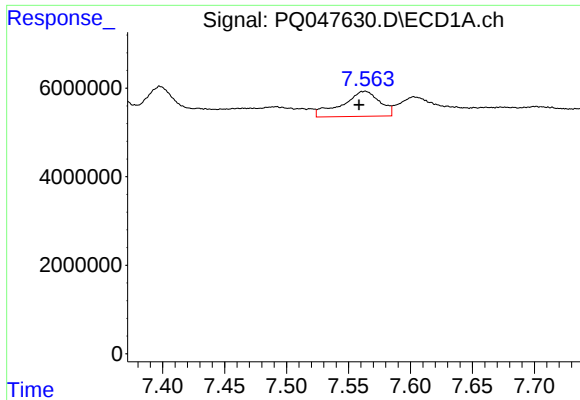
#26 AR-1254-1

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 12806207
Conc: 18.29 ng/ml



#26 AR-1254-1

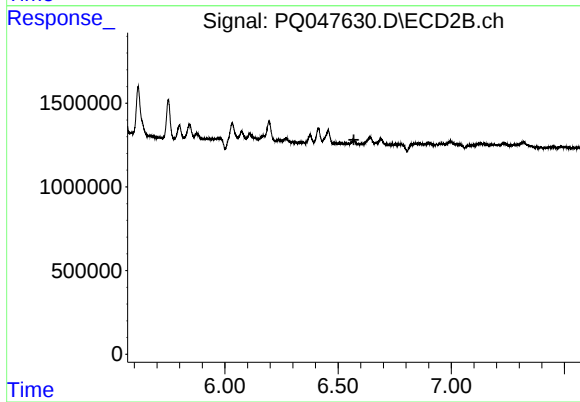
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 1970773
Conc: 11.33 ng/ml



#27 AR-1254-2

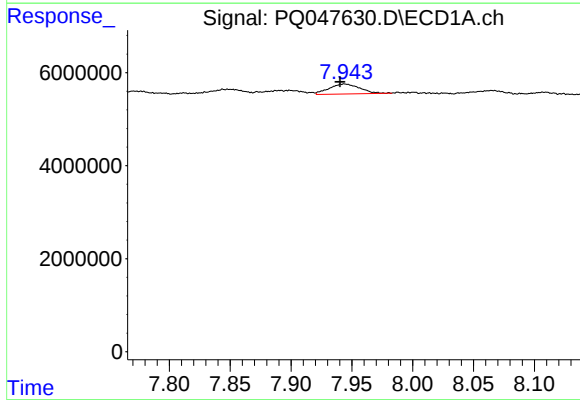
R.T.: 7.563 min
Delta R.T.: 0.005 min
Response: 12074870
Conc: 11.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



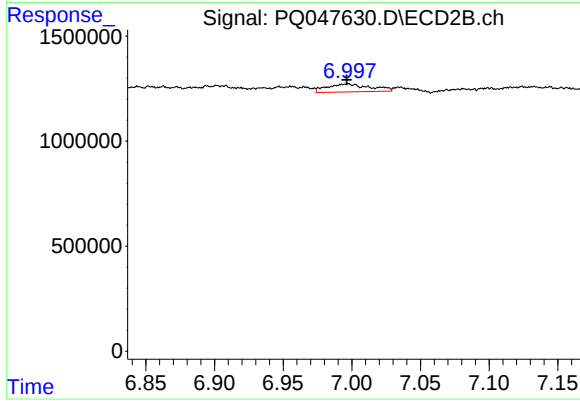
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



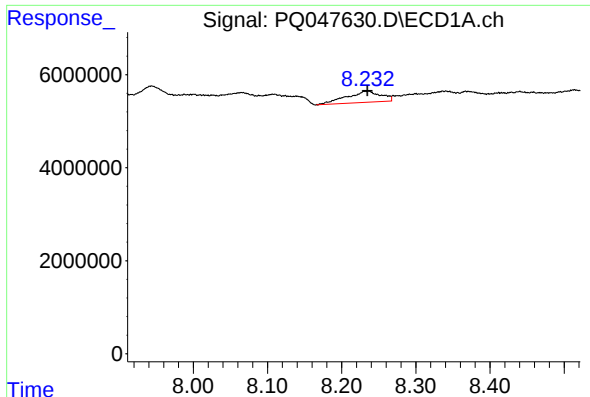
#28 AR-1254-3

R.T.: 7.944 min
Delta R.T.: 0.004 min
Response: 3818597
Conc: 3.28 ng/ml



#28 AR-1254-3

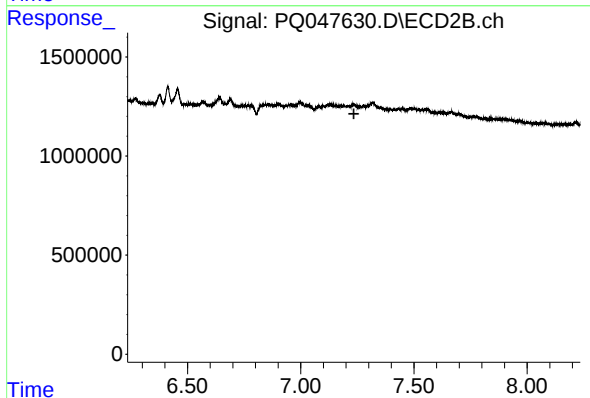
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 818400
Conc: 3.37 ng/ml



#29 AR-1254-4

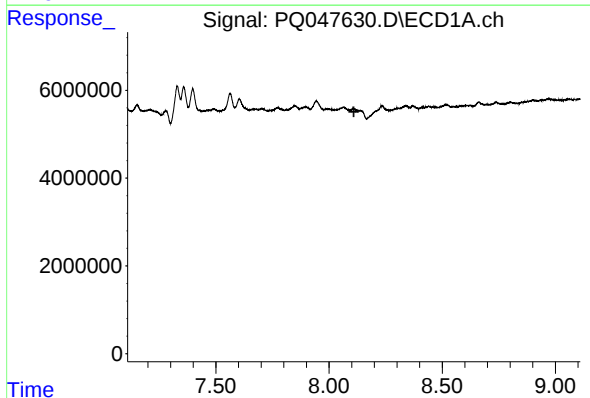
R.T.: 8.236 min
Delta R.T.: 0.001 min
Response: 7849894
Conc: 8.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



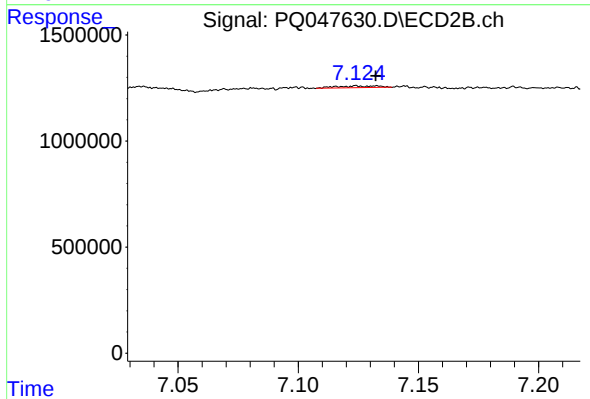
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



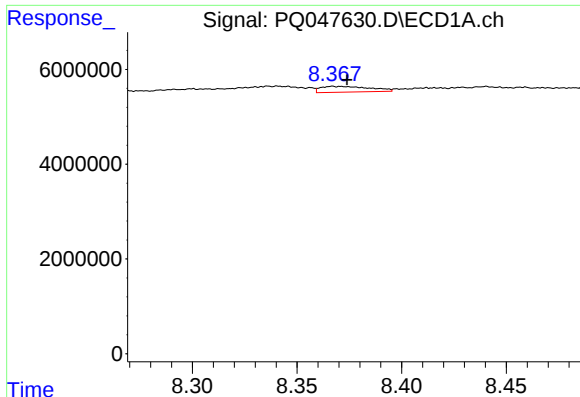
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#31 AR-1260-1

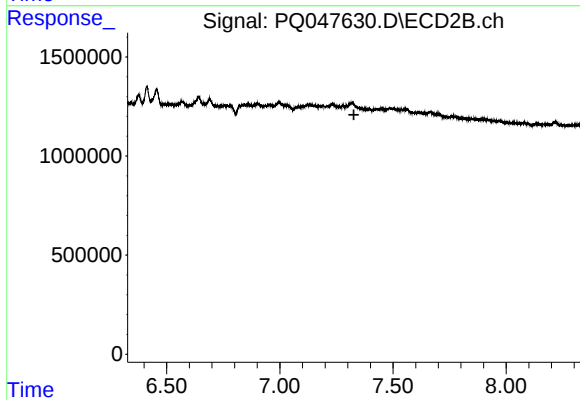
R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 99813
Conc: 0.63 ng/ml



#32 AR-1260-2

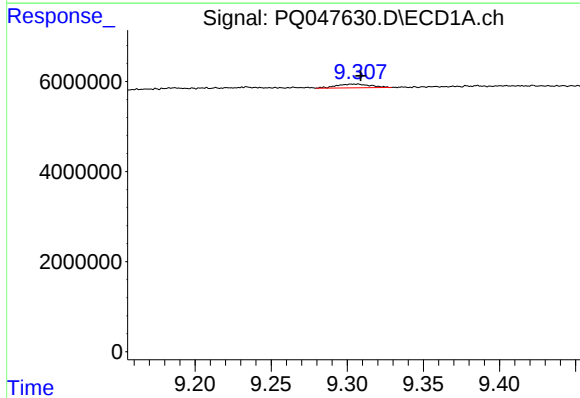
R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 2017826
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



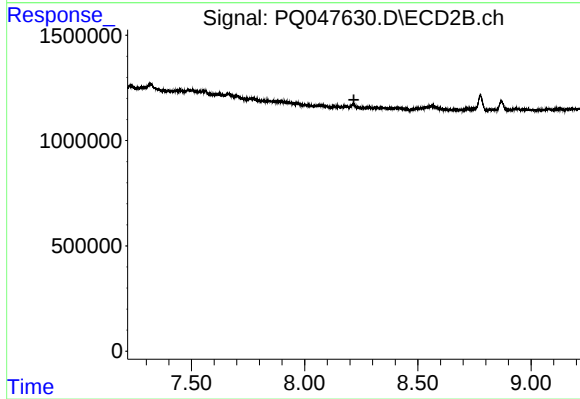
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



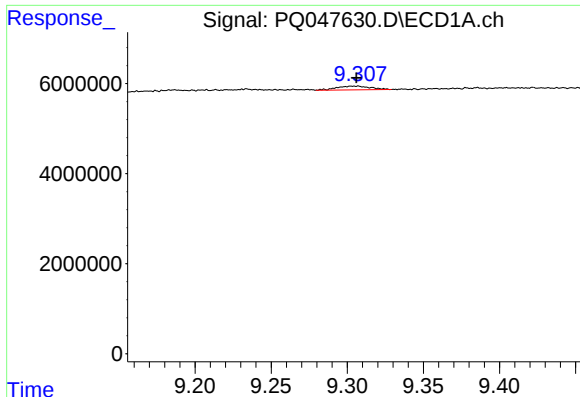
#35 AR-1260-5

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 1261957
Conc: 0.56 ng/ml



#35 AR-1260-5

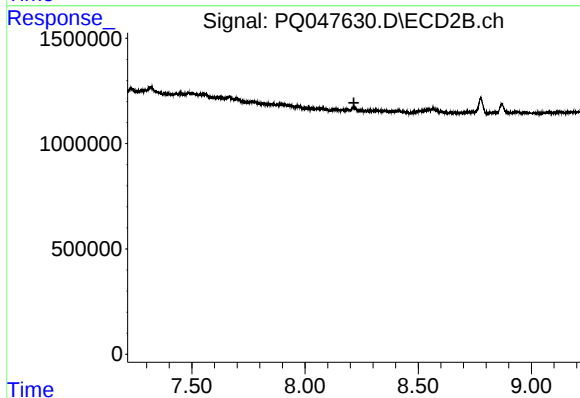
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#37 AR-1262-2

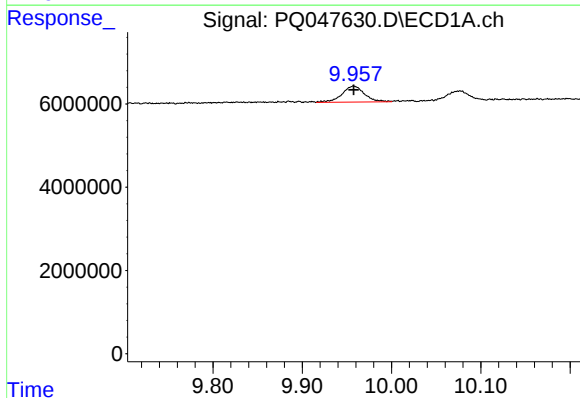
R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 1261957
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



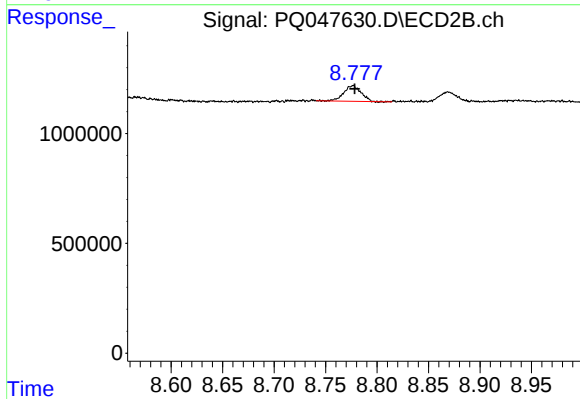
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



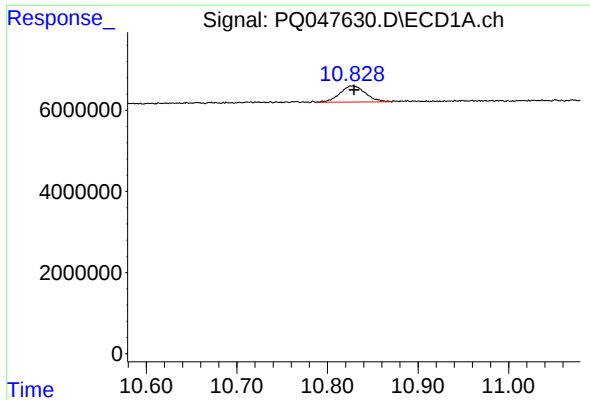
#43 AR-1268-3

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 6778683
Conc: 2.43 ng/ml



#43 AR-1268-3

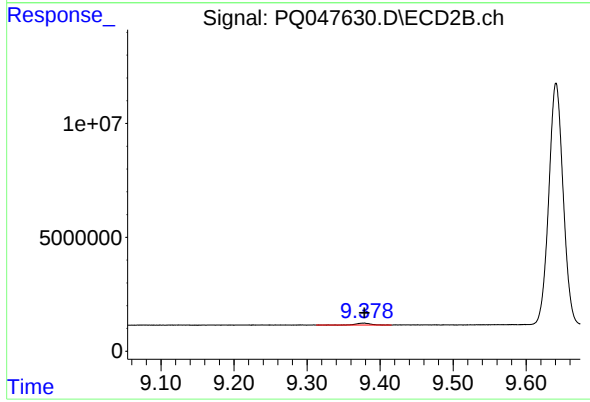
R.T.: 8.777 min
Delta R.T.: -0.002 min
Response: 826114
Conc: 1.99 ng/ml



#45 AR-1268-5

R.T.: 10.827 min
Delta R.T.: -0.002 min
Response: 7784517
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 1089862
Conc: 0.83 ng/ml