

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 15:25
 Operator : AJ\MA
 Sample : L2182-08
 Misc : AR1242 50PPB LOQ
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:12:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 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	4.259	425.9E6	74013692	22.192	22.484
2)	SA Decachlor...	11.177	9.643	509.6E6	75391636	23.433	23.112
Target Compounds							
3)	L1 AR-1016-1	6.419	5.533	26274772	4213341	38.034	35.539
4)	L1 AR-1016-2	6.443	5.553	36700242	5838037	37.903	36.761
5)	L1 AR-1016-3	6.509	5.749	21970131	3052036	37.640	36.668
6)	L1 AR-1016-4	6.616	5.797	18740599	2395985	37.687	36.265
7)	L1 AR-1016-5	6.932	6.030	20283386	3637354	42.236	40.760
8)	L2 AR-1221-1	5.344	4.472	3171594	400447	15.001	11.655
9)	L2 AR-1221-2	5.453	4.621	8281471	1708495	51.485	63.966
10)	L2 AR-1221-3	5.535	4.712	15773761	2424634	32.350	29.725
11)	L3 AR-1232-1	5.535	4.712	15773761	2424634	41.610	37.985
12)	L3 AR-1232-2	6.124	5.553	30437298	5838037	154.251	89.704 #
13)	L3 AR-1232-3	6.443	5.749	36700242	3052036	91.402	90.809
14)	L3 AR-1232-4	6.616	5.842	18740599	2970579	90.807	101.361
15)	L3 AR-1232-5	6.714	6.030	16015895	3637354	103.336	105.275
16)	L4 AR-1242-1	6.419	5.533	26274772	4213341	47.299	43.664
17)	L4 AR-1242-2	6.443	5.553	36700242	5838037	45.646	44.246
18)	L4 AR-1242-3	6.509	5.749	21970131	3052036	45.832	43.726
19)	L4 AR-1242-4	6.616	5.842	18740599	2970579	45.645	44.941
20)	L4 AR-1242-5	7.398	6.411	21634859	3663940	46.426	39.451
21)	L5 AR-1248-1	6.419	5.533	26274772	4213341	67.865	63.268
22)	L5 AR-1248-2	6.714	5.797	16015895	2395985	30.920	28.676
23)	L5 AR-1248-3	6.932	5.842	20283386	2970579	35.236	34.827
24)	L5 AR-1248-4	7.359	6.030	23730851	3637354	34.557	34.664
25)	L5 AR-1248-5	7.398	6.455	21634859	3063848	33.360	29.051
26)	L6 AR-1254-1	7.329	6.411	18754540	3663940	26.781	21.059
27)	L6 AR-1254-2	7.563	6.568	18043173	596992	16.544	3.954 #
28)	L6 AR-1254-3	7.940	6.995	10215415	1060938	8.780	4.370 #
29)	L6 AR-1254-4	8.235	7.233	12294984	967073	12.726	6.192 #
31)	L7 AR-1260-1	8.066	7.120	13082938	300419	15.119	1.904 #
32)	L7 AR-1260-2	8.363	7.323	7225633	345440	6.353	1.757 #
34)	L7 AR-1260-4	0.000	8.009	0	232060	N.D.	1.538 #
43)	L9 AR-1268-3	9.959	8.777	3764876	513367	1.352	1.239
45)	L9 AR-1268-5	10.829	9.379	3902506	495532	0.489	0.379

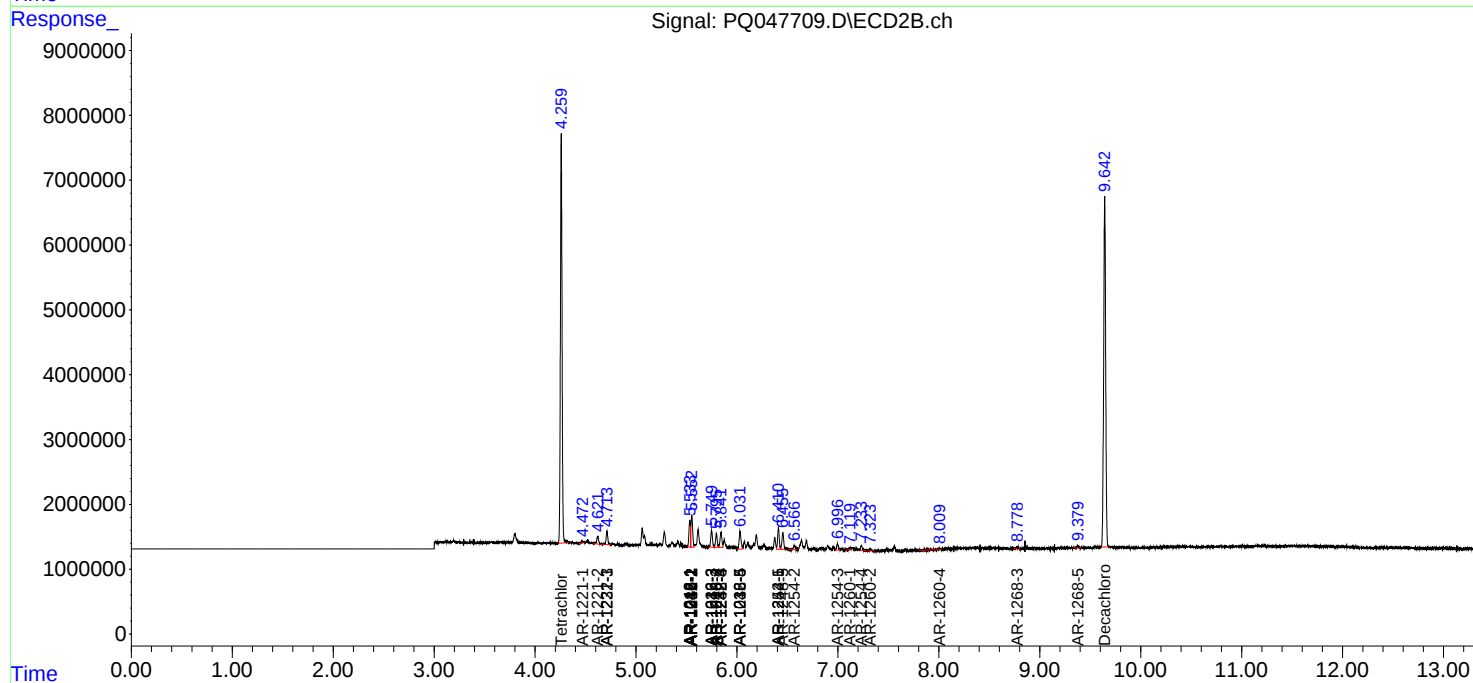
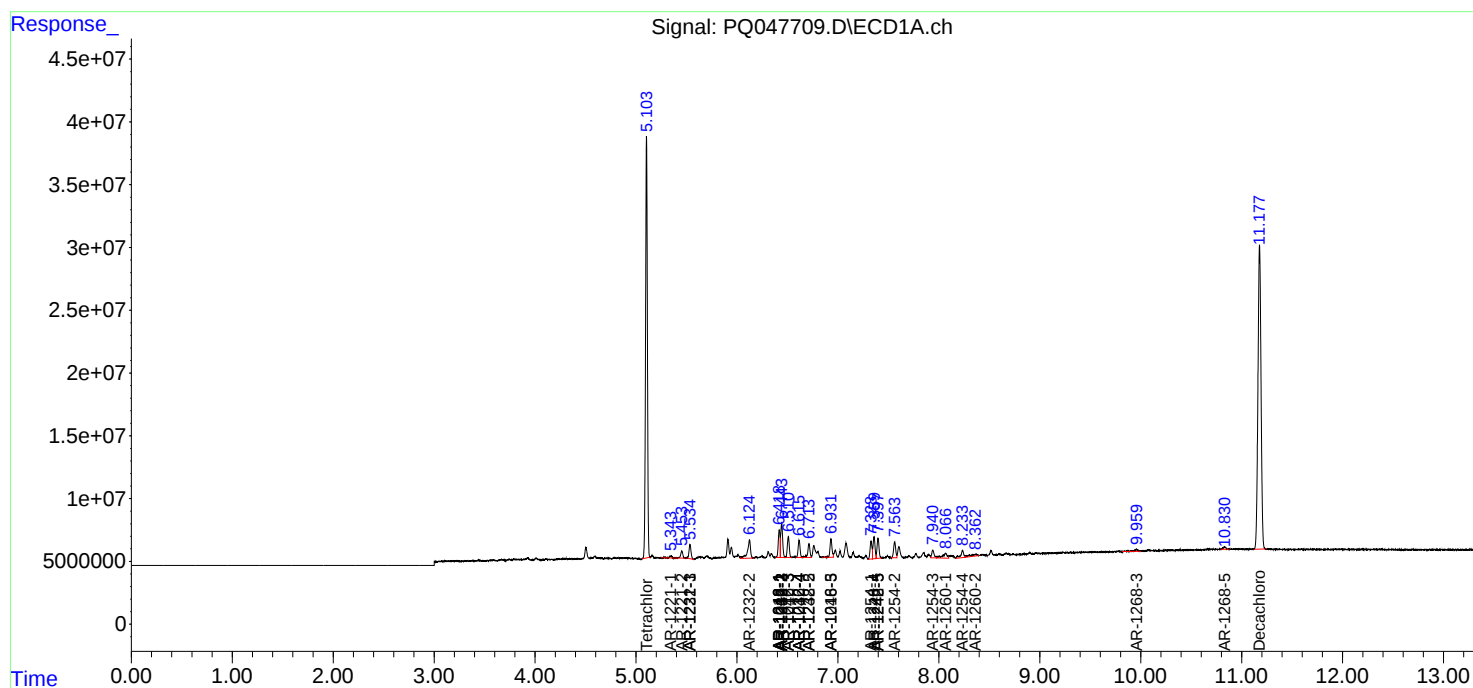
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

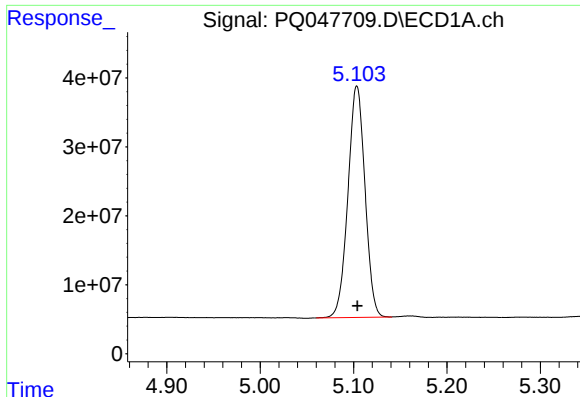
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
Data File : PQ047709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 15:25
Operator : AJ\MA
Sample : L2182-08
Misc : AR1242 50PPB LOQ
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 00:12:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 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

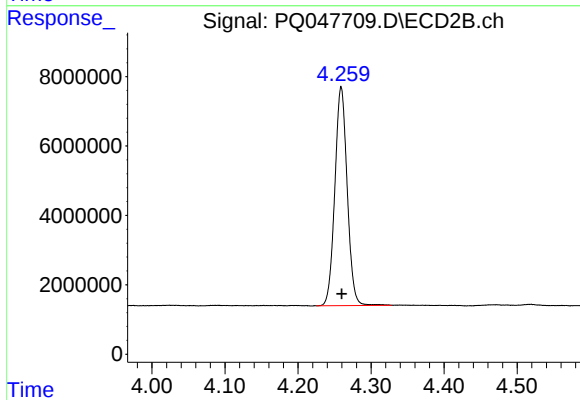




#1 Tetrachloro-m-xylene

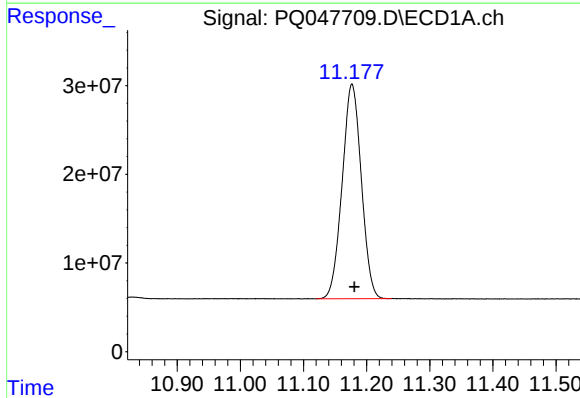
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 425890727
Conc: 22.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



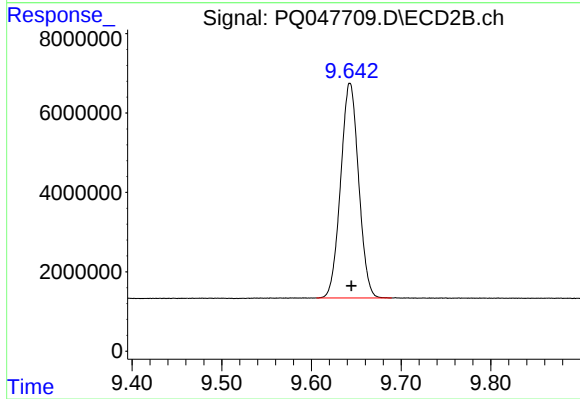
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 74013692
Conc: 22.48 ng/ml



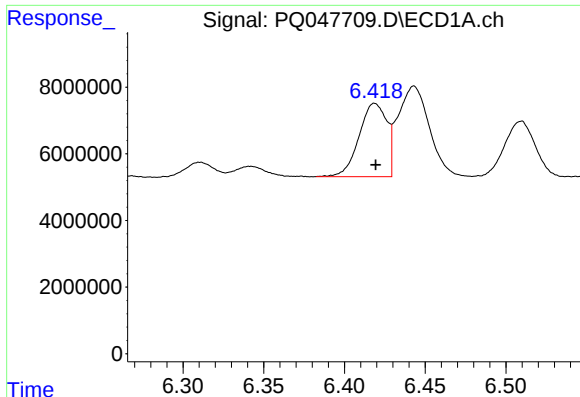
#2 Decachlorobiphenyl

R.T.: 11.177 min
Delta R.T.: -0.004 min
Response: 509625838
Conc: 23.43 ng/ml



#2 Decachlorobiphenyl

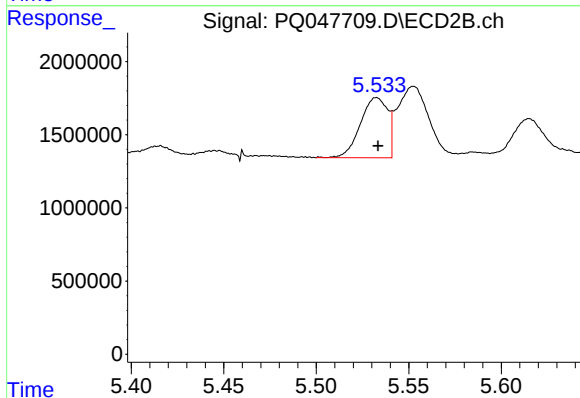
R.T.: 9.643 min
Delta R.T.: -0.002 min
Response: 75391636
Conc: 23.11 ng/ml



#3 AR-1016-1

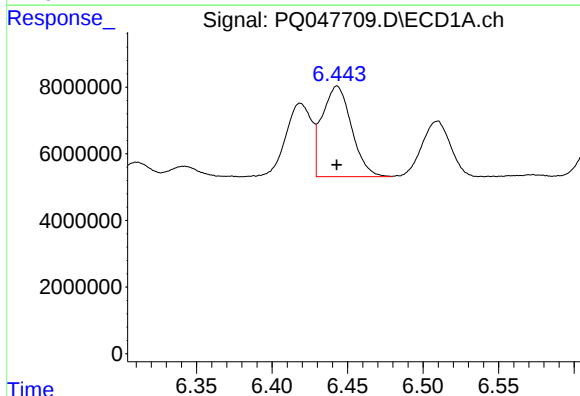
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 26274772
Conc: 38.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



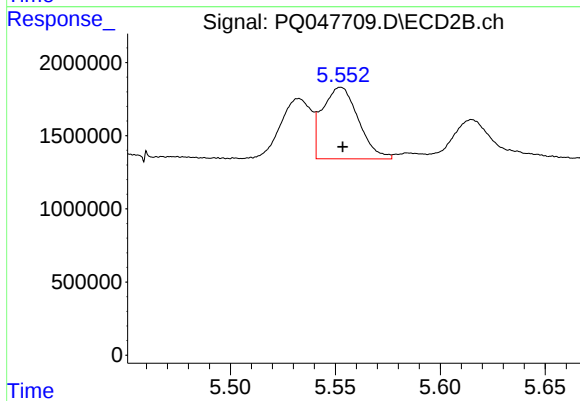
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 4213341
Conc: 35.54 ng/ml



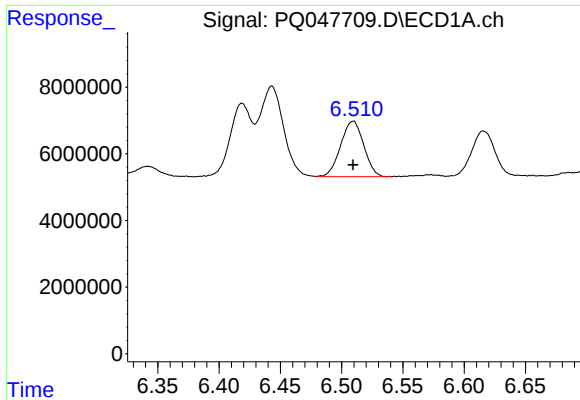
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 36700242
Conc: 37.90 ng/ml



#4 AR-1016-2

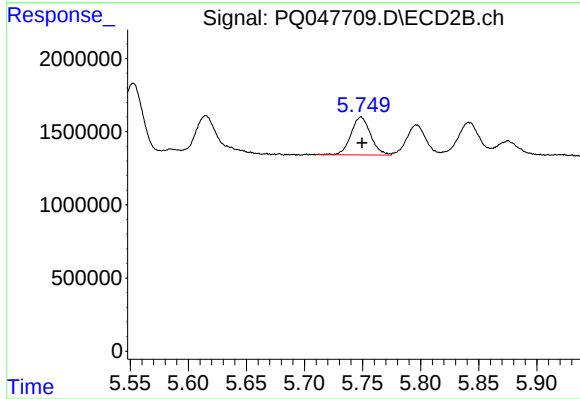
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 5838037
Conc: 36.76 ng/ml



#5 AR-1016-3

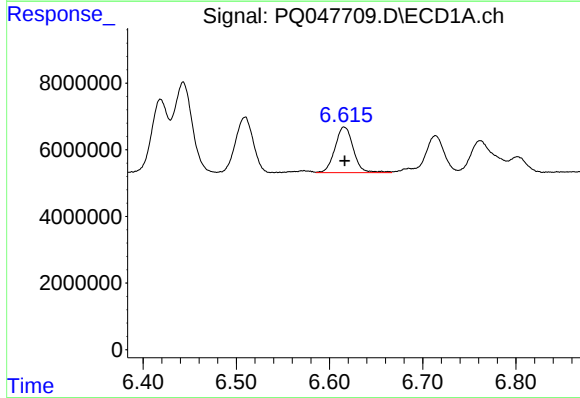
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 21970131
Conc: 37.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



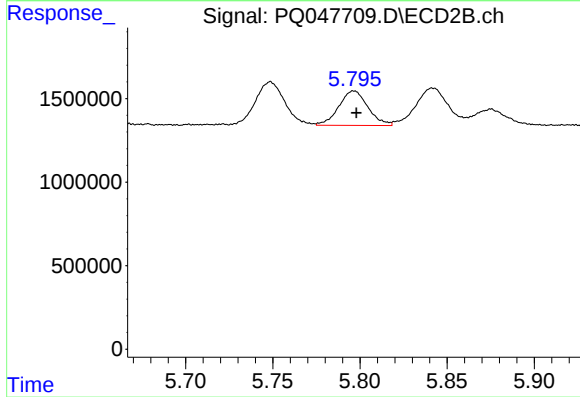
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 3052036
Conc: 36.67 ng/ml



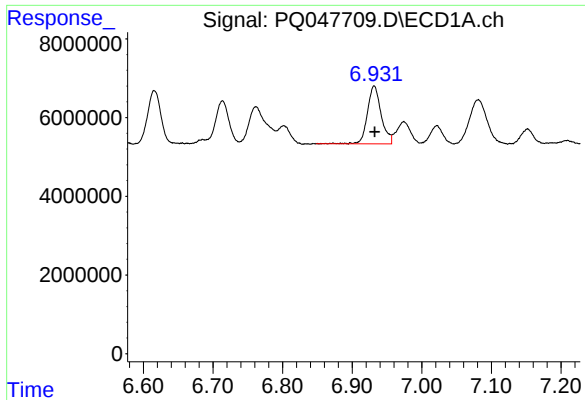
#6 AR-1016-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 18740599
Conc: 37.69 ng/ml



#6 AR-1016-4

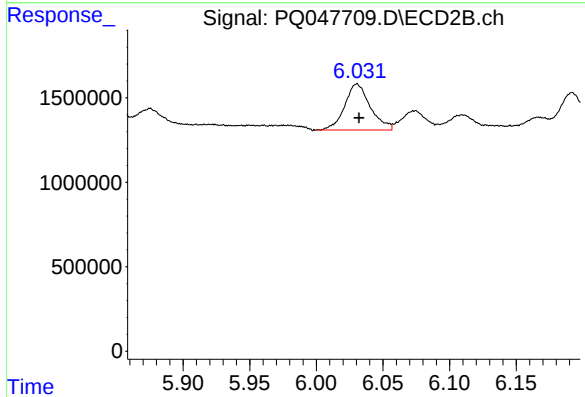
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 2395985
Conc: 36.26 ng/ml



#7 AR-1016-5

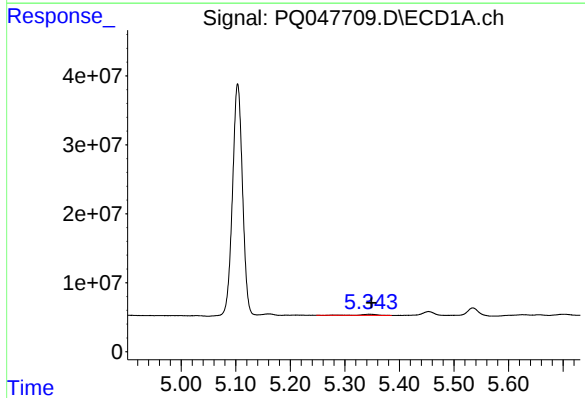
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 20283386
Conc: 42.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



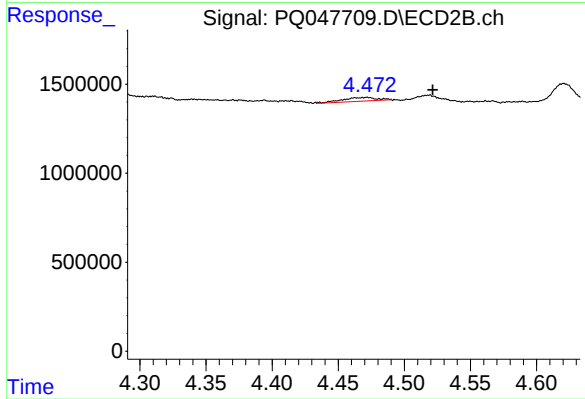
#7 AR-1016-5

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 3637354
Conc: 40.76 ng/ml



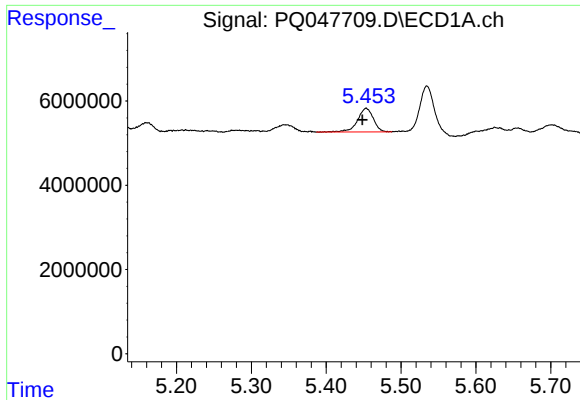
#8 AR-1221-1

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 3171594
Conc: 15.00 ng/ml



#8 AR-1221-1

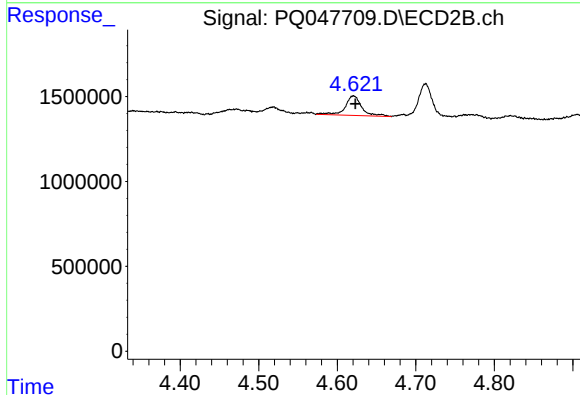
R.T.: 4.472 min
Delta R.T.: -0.049 min
Response: 400447
Conc: 11.66 ng/ml



#9 AR-1221-2

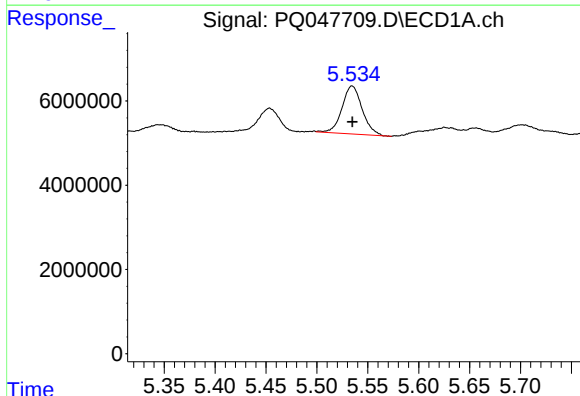
R.T.: 5.453 min
Delta R.T.: 0.005 min
Response: 8281471
Conc: 51.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



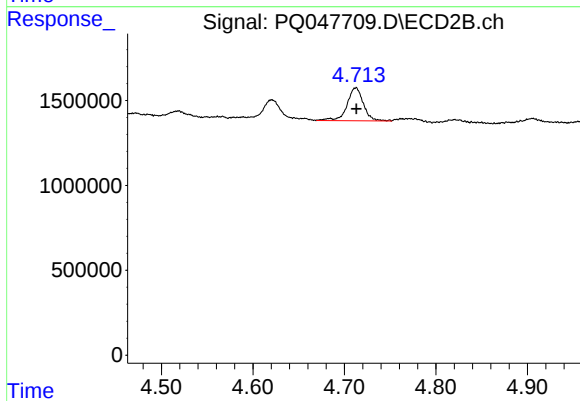
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 1708495
Conc: 63.97 ng/ml



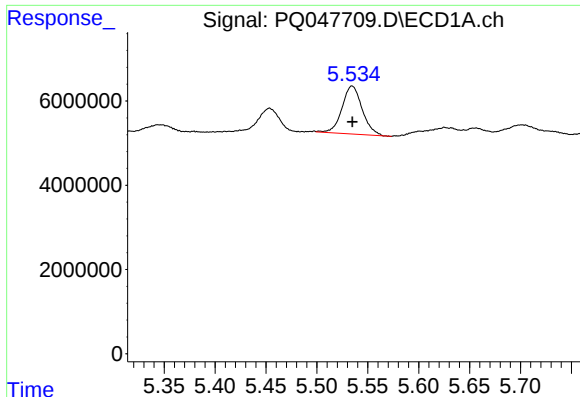
#10 AR-1221-3

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 15773761
Conc: 32.35 ng/ml



#10 AR-1221-3

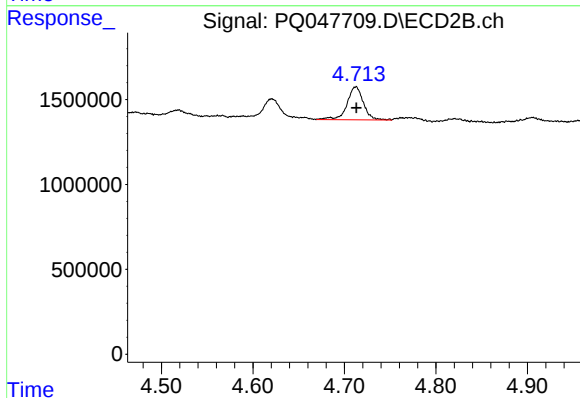
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 2424634
Conc: 29.72 ng/ml



#11 AR-1232-1

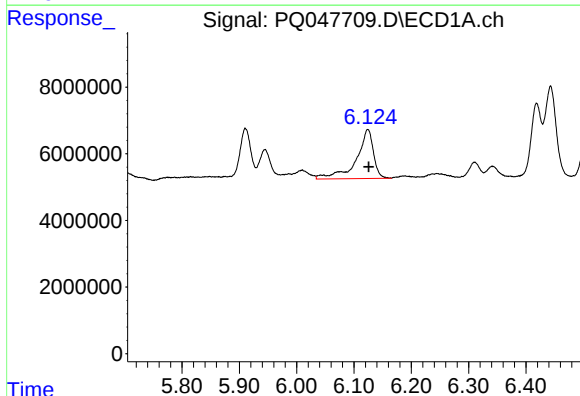
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 15773761
Conc: 41.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



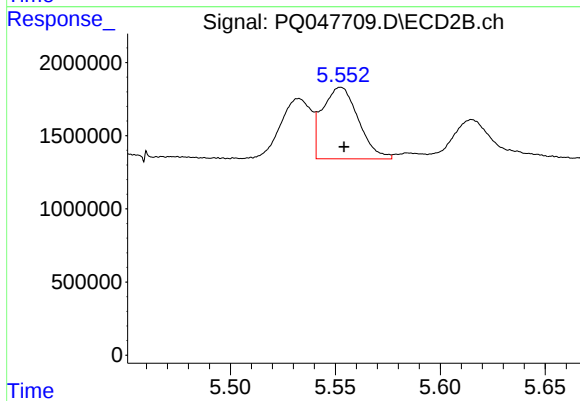
#11 AR-1232-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 2424634
Conc: 37.98 ng/ml



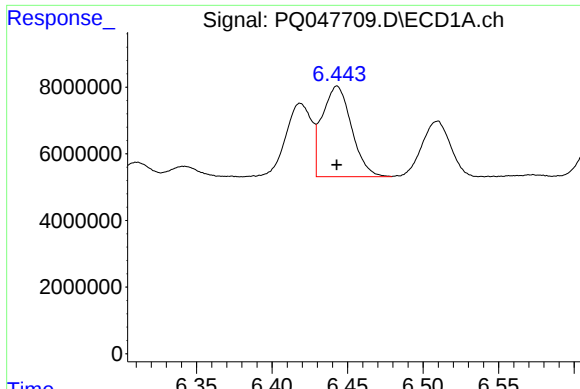
#12 AR-1232-2

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 30437298
Conc: 154.25 ng/ml



#12 AR-1232-2

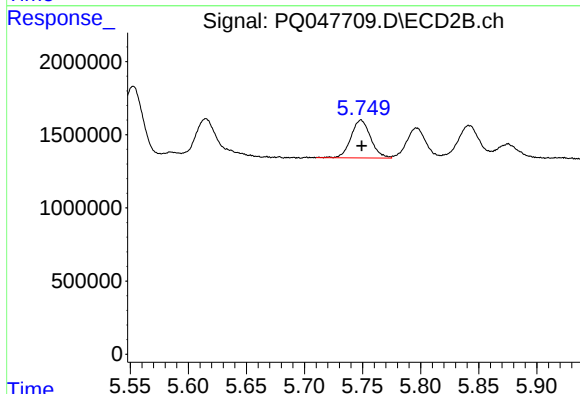
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 5838037
Conc: 89.70 ng/ml



#13 AR-1232-3

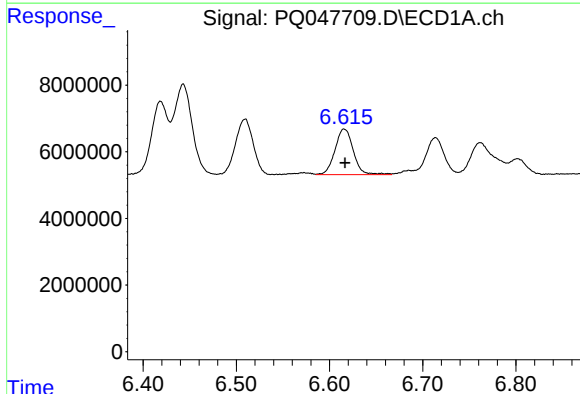
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 36700242
Conc: 91.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



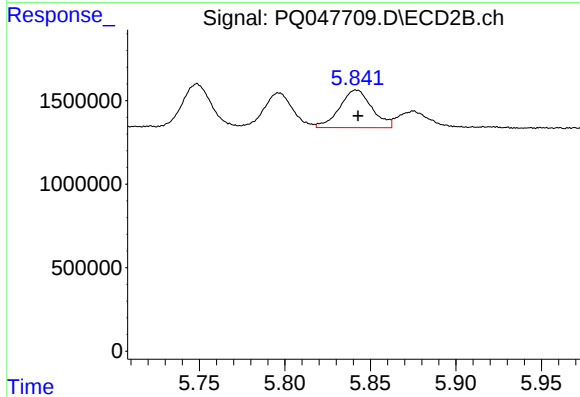
#13 AR-1232-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 3052036
Conc: 90.81 ng/ml



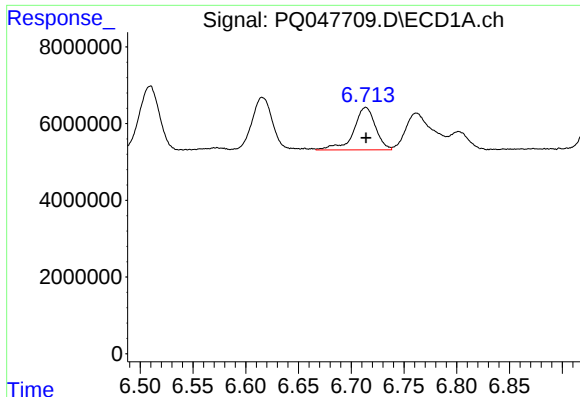
#14 AR-1232-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 18740599
Conc: 90.81 ng/ml



#14 AR-1232-4

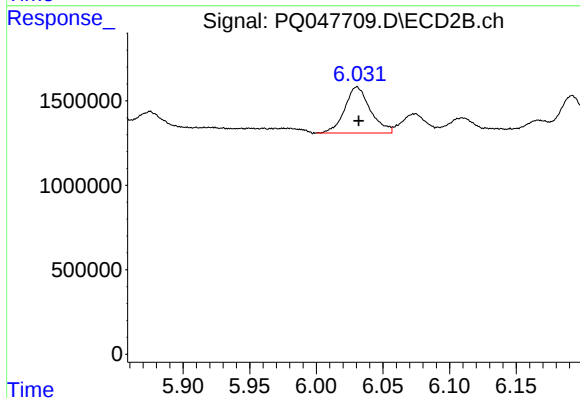
R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 2970579
Conc: 101.36 ng/ml



#15 AR-1232-5

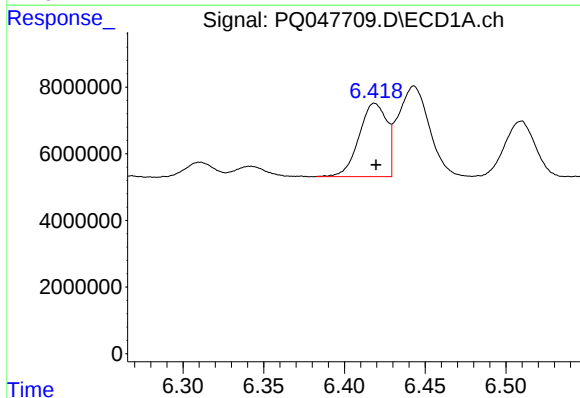
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 16015895
Conc: 103.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



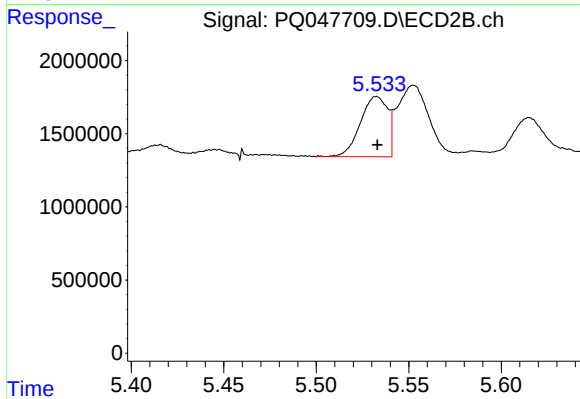
#15 AR-1232-5

R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 3637354
Conc: 105.27 ng/ml



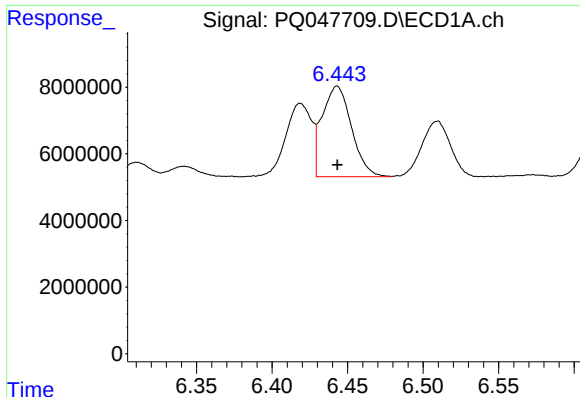
#16 AR-1242-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 26274772
Conc: 47.30 ng/ml



#16 AR-1242-1

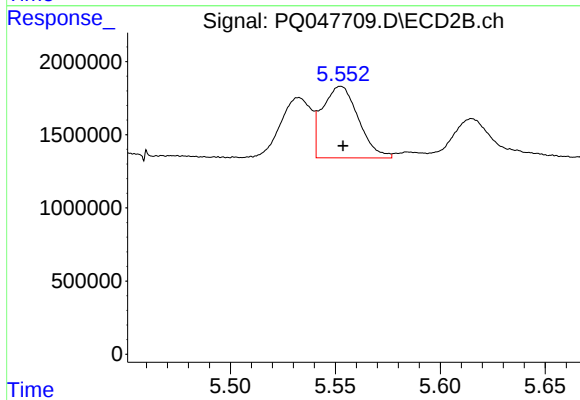
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 4213341
Conc: 43.66 ng/ml



#17 AR-1242-2

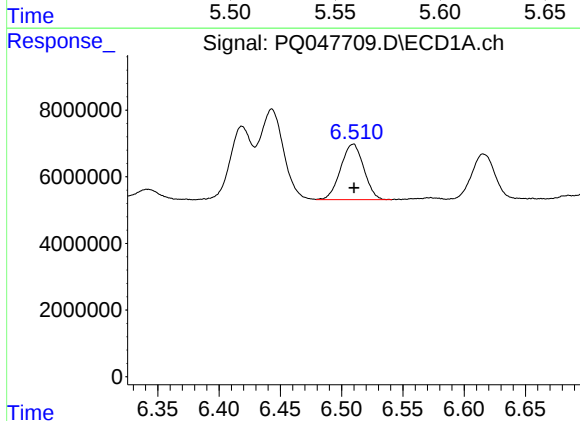
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 36700242
Conc: 45.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



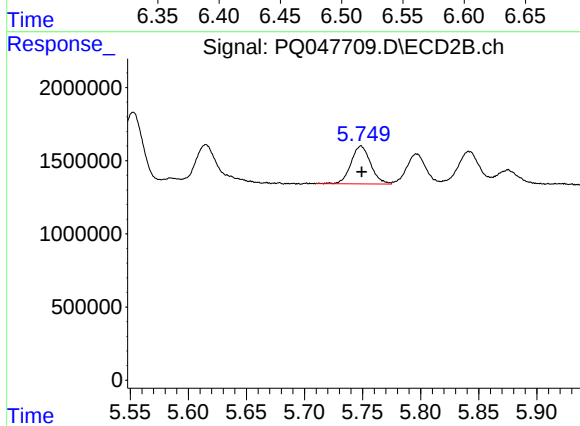
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 5838037
Conc: 44.25 ng/ml



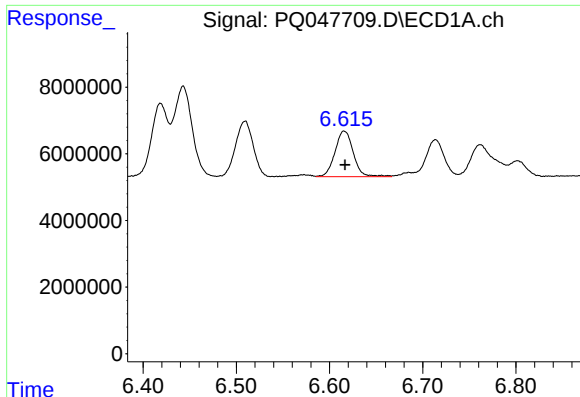
#18 AR-1242-3

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 21970131
Conc: 45.83 ng/ml



#18 AR-1242-3

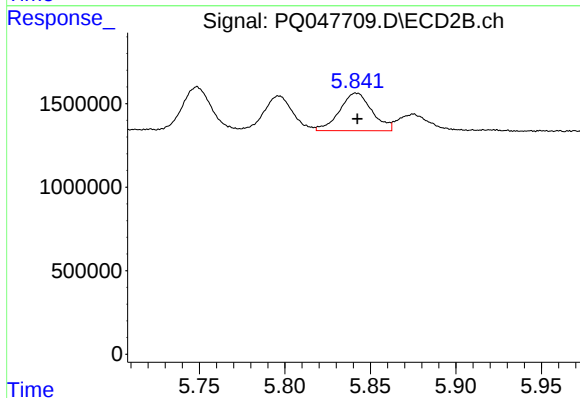
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 3052036
Conc: 43.73 ng/ml



#19 AR-1242-4

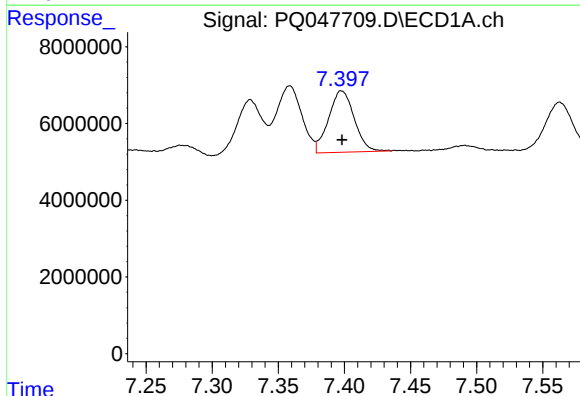
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 18740599
Conc: 45.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



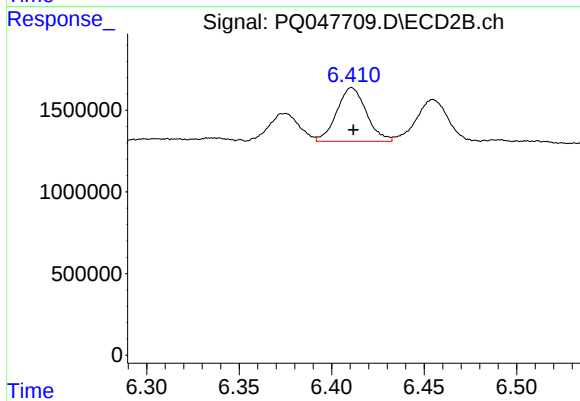
#19 AR-1242-4

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 2970579
Conc: 44.94 ng/ml



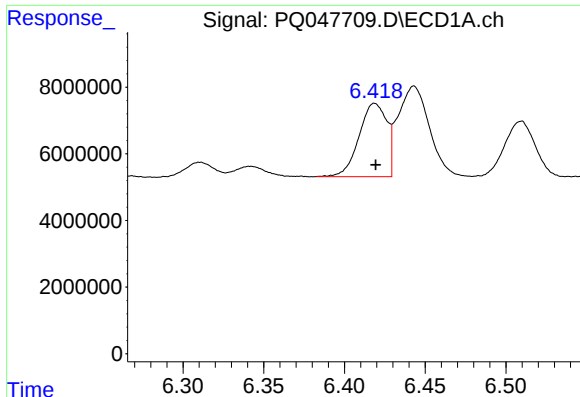
#20 AR-1242-5

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 21634859
Conc: 46.43 ng/ml



#20 AR-1242-5

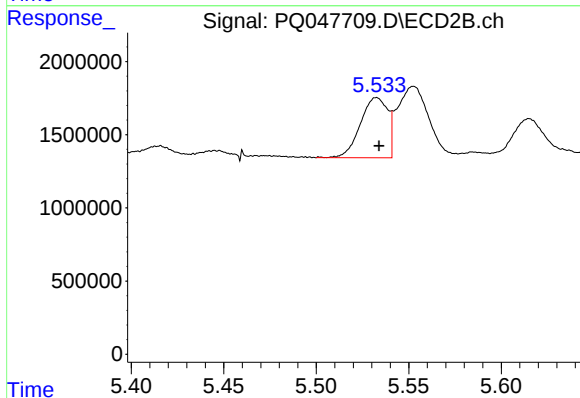
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 3663940
Conc: 39.45 ng/ml



#21 AR-1248-1

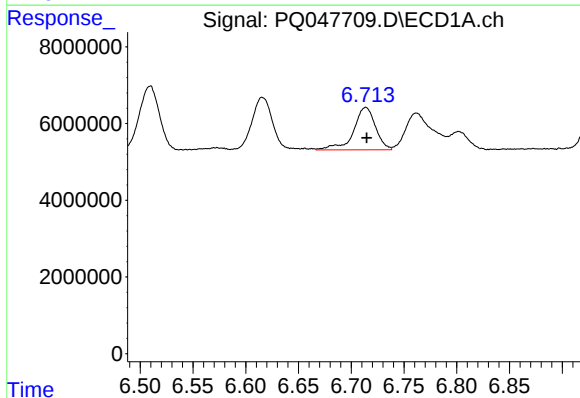
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 26274772
Conc: 67.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



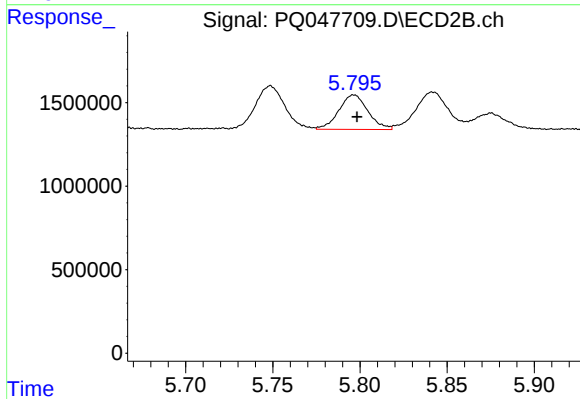
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 4213341
Conc: 63.27 ng/ml



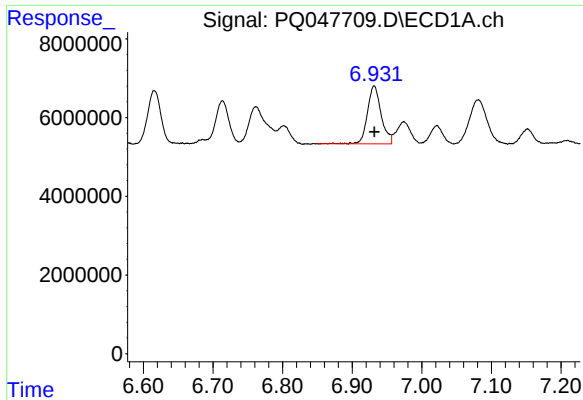
#22 AR-1248-2

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 16015895
Conc: 30.92 ng/ml



#22 AR-1248-2

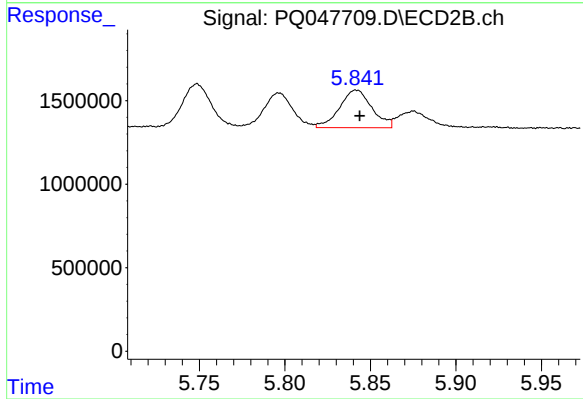
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 2395985
Conc: 28.68 ng/ml



#23 AR-1248-3

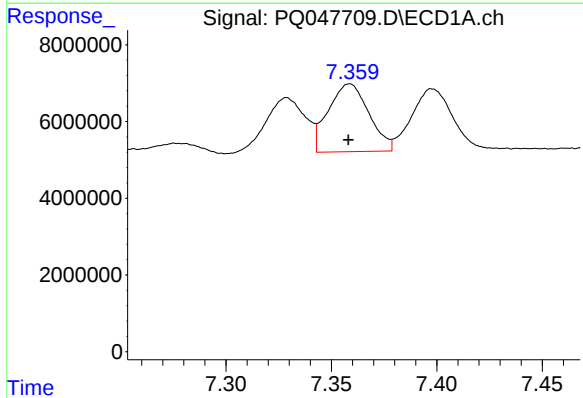
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 20283386
Conc: 35.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



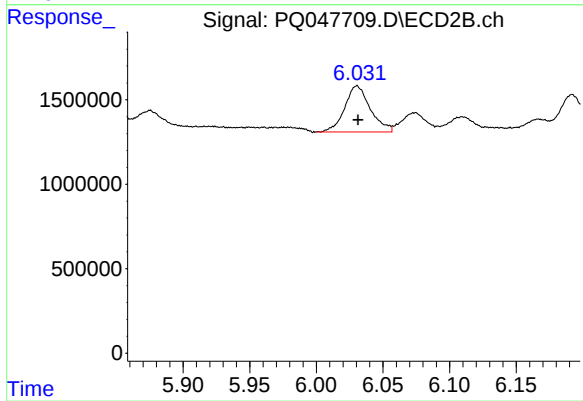
#23 AR-1248-3

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 2970579
Conc: 34.83 ng/ml



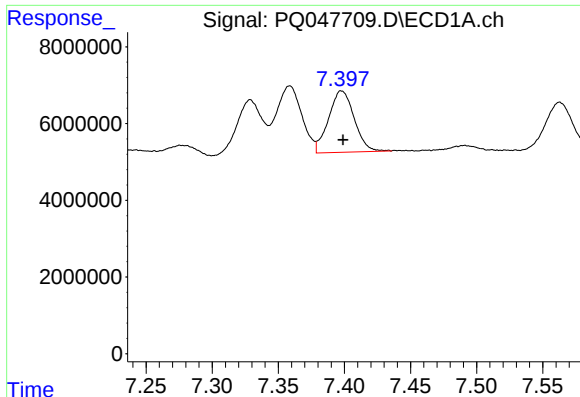
#24 AR-1248-4

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 23730851
Conc: 34.56 ng/ml



#24 AR-1248-4

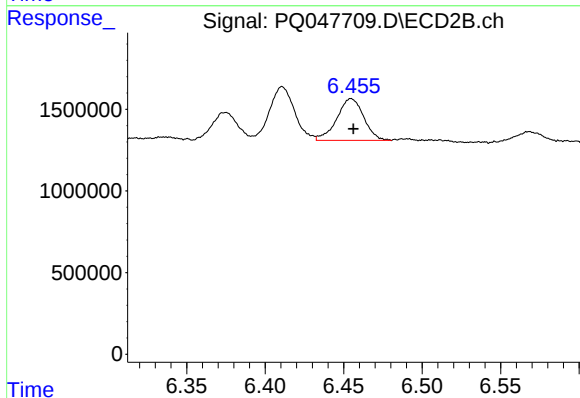
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 3637354
Conc: 34.66 ng/ml



#25 AR-1248-5

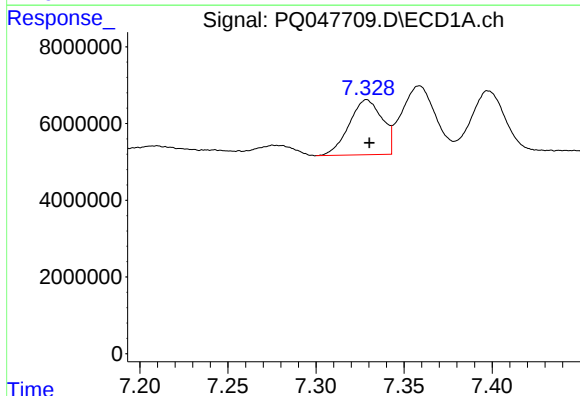
R.T.: 7.398 min
Delta R.T.: -0.001 min
Response: 21634859
Conc: 33.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



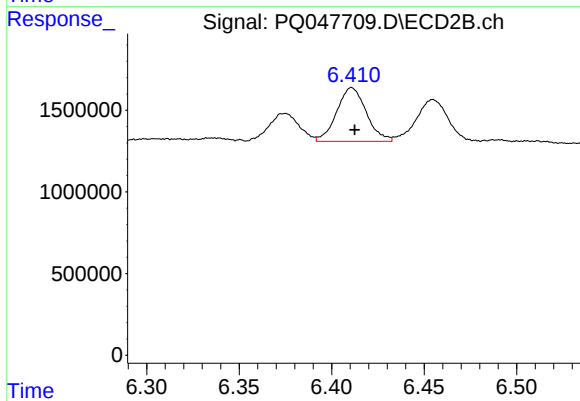
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 3063848
Conc: 29.05 ng/ml



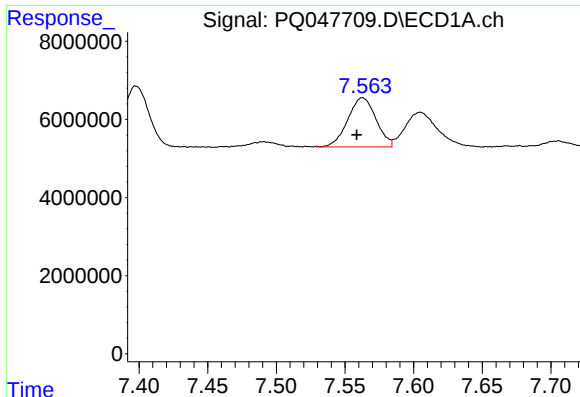
#26 AR-1254-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 18754540
Conc: 26.78 ng/ml



#26 AR-1254-1

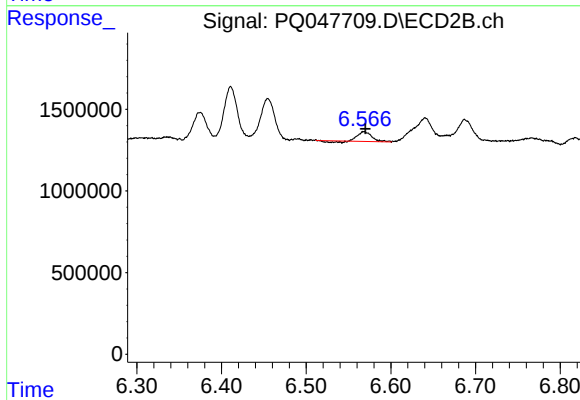
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 3663940
Conc: 21.06 ng/ml



#27 AR-1254-2

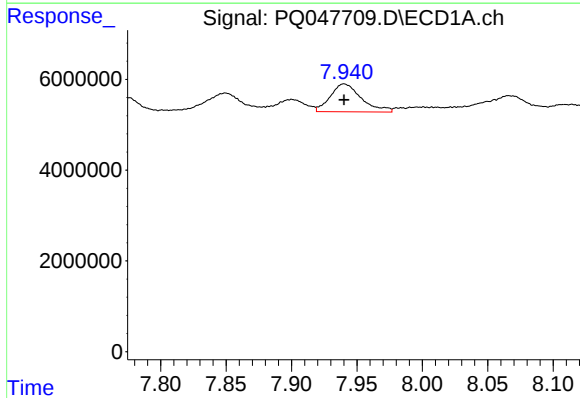
R.T.: 7.563 min
Delta R.T.: 0.004 min
Response: 18043173
Conc: 16.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



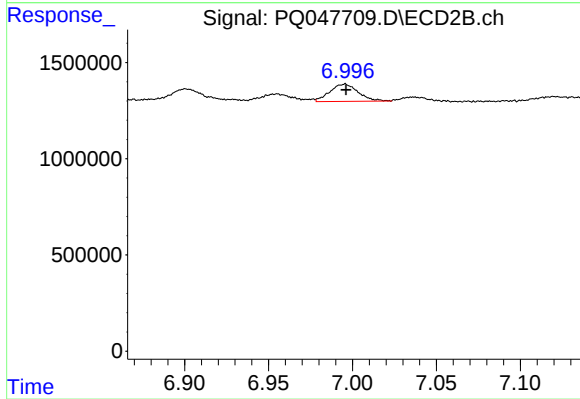
#27 AR-1254-2

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 596992
Conc: 3.95 ng/ml



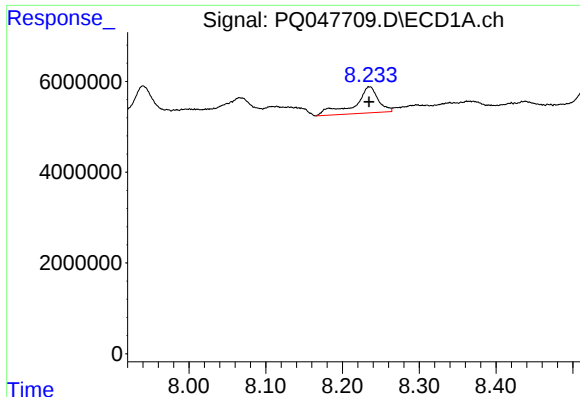
#28 AR-1254-3

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 10215415
Conc: 8.78 ng/ml



#28 AR-1254-3

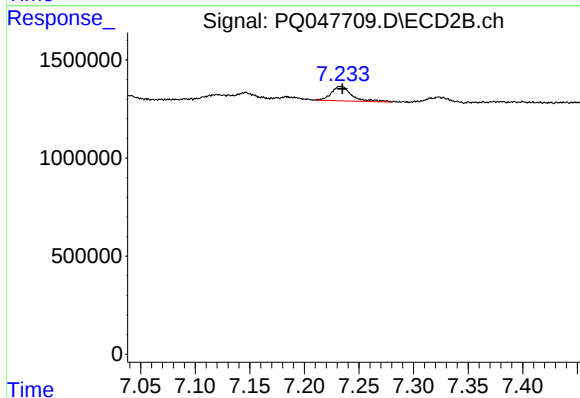
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 1060938
Conc: 4.37 ng/ml



#29 AR-1254-4

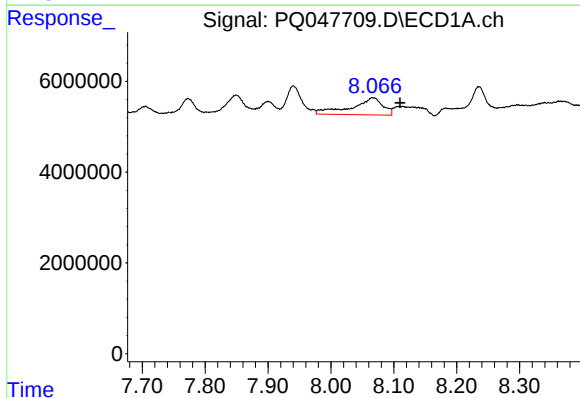
R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 12294984
Conc: 12.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



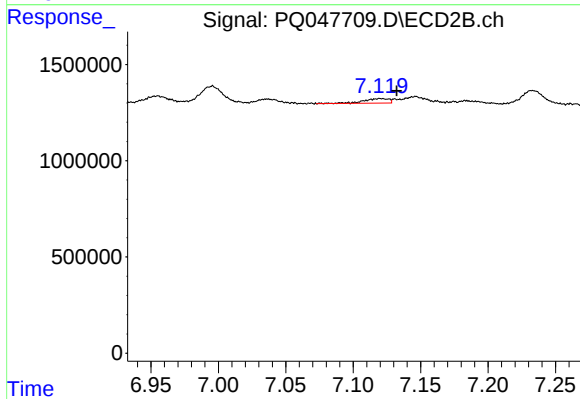
#29 AR-1254-4

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 967073
Conc: 6.19 ng/ml



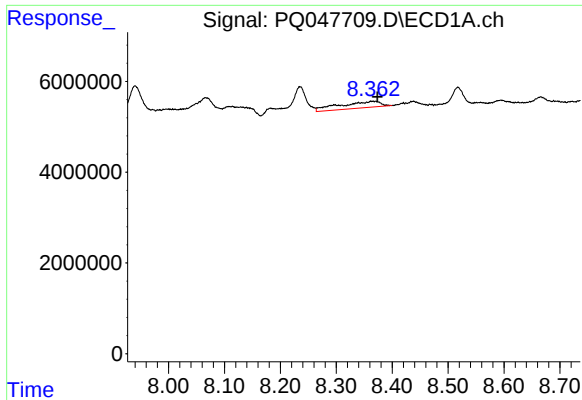
#31 AR-1260-1

R.T.: 8.066 min
Delta R.T.: -0.044 min
Response: 13082938
Conc: 15.12 ng/ml



#31 AR-1260-1

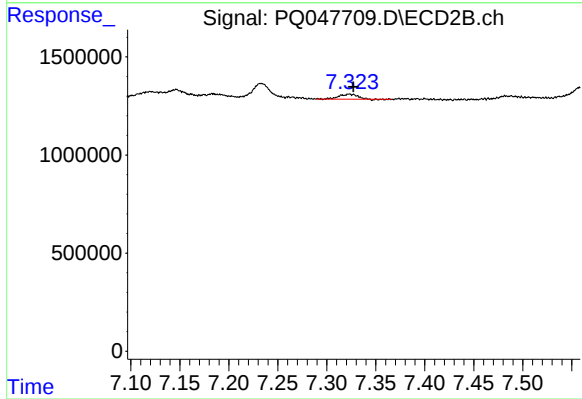
R.T.: 7.120 min
Delta R.T.: -0.012 min
Response: 300419
Conc: 1.90 ng/ml



#32 AR-1260-2

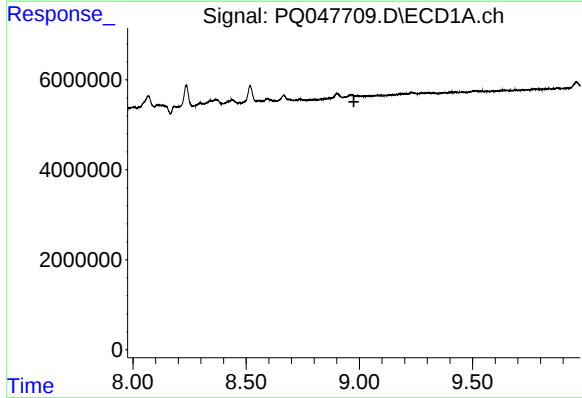
R.T.: 8.363 min
Delta R.T.: -0.011 min
Response: 7225633
Conc: 6.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



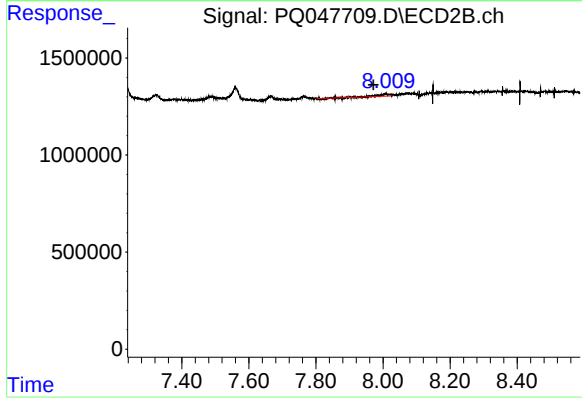
#32 AR-1260-2

R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 345440
Conc: 1.76 ng/ml



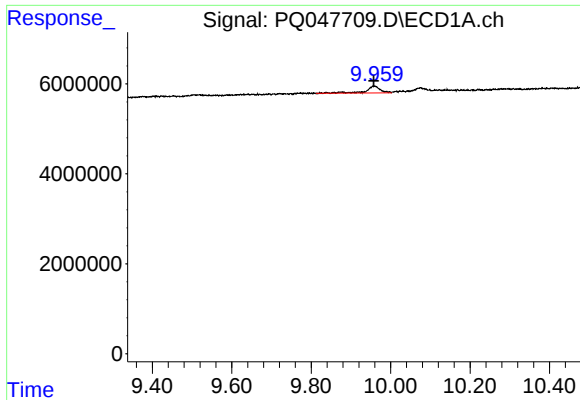
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.976 min
Response: 0
Conc: N.D.



#34 AR-1260-4

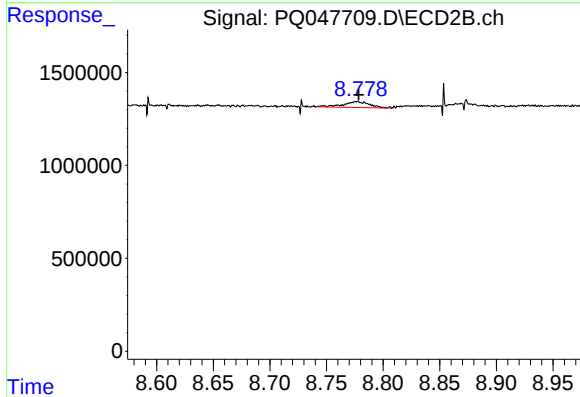
R.T.: 8.009 min
Delta R.T.: 0.038 min
Response: 232060
Conc: 1.54 ng/ml



#43 AR-1268-3

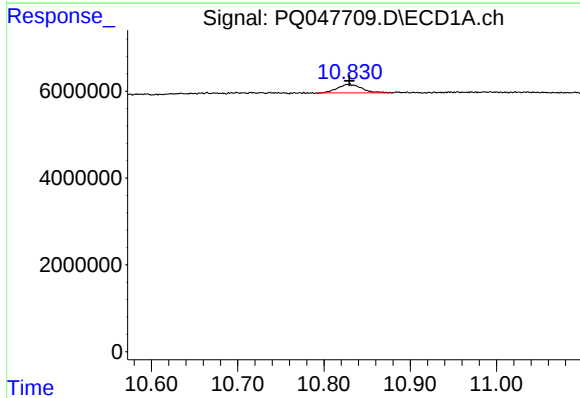
R.T.: 9.959 min
Delta R.T.: 0.001 min
Response: 3764876
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



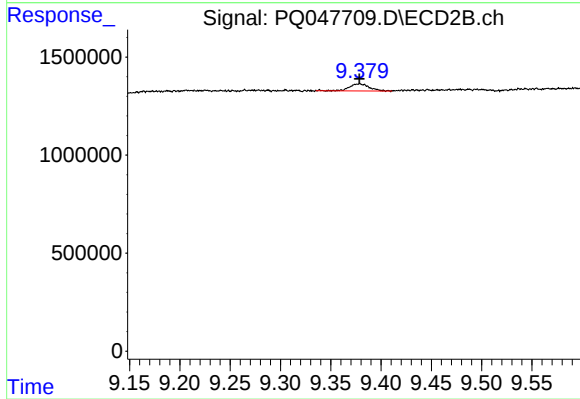
#43 AR-1268-3

R.T.: 8.777 min
Delta R.T.: -0.001 min
Response: 513367
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 10.829 min
Delta R.T.: 0.000 min
Response: 3902506
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 495532
Conc: 0.38 ng/ml