

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082219\
 Data File : PQ042724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 10:16
 Operator : SM\AJ
 Sample : AR1254CCC400
 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: Aug 22 10:55:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.626	4.690	65997694	58697429	22.234	23.422
2)	SA Decachlor...	11.981	10.421	286.3E6	241.9E6	37.930	39.609
Target Compounds							
3)	L1 AR-1016-1	7.073	6.139	465869	1464907	3.828	12.722 #
4)	L1 AR-1016-2	7.098	6.160	708824	1178573	3.851	7.342 #
5)	L1 AR-1016-3	7.167	6.375	139474	996427	1.122	11.621 #
6)	L1 AR-1016-4	7.283	6.429	477996	35396375	5.409	490.193 #
7)	L1 AR-1016-5	7.614	6.680	19385466	21707041	229.225	242.358
9)	L2 AR-1221-2	6.016	5.106	196830	904859	8.079	37.600 #
12)	L3 AR-1232-2	0.000	6.160	0	1178573	N.D.	15.428 #
13)	L3 AR-1232-3	7.098	6.375	708824	996427	8.479	24.557 #
14)	L3 AR-1232-4	7.283	6.477	477996	10684985	11.723	268.586 #
15)	L3 AR-1232-5	7.386	6.680	32736675	21707041	1338.430	547.395 #
16)	L4 AR-1242-1	7.073	6.139	465869	1464907	4.464	14.181 #
17)	L4 AR-1242-2	7.098	6.160	708824	1178573	4.653	8.317 #
18)	L4 AR-1242-3	7.167	6.375	139474	996427	1.369	13.166 #
19)	L4 AR-1242-4	7.283	6.477	477996	10684985	6.215	139.537 #
20)	L4 AR-1242-5	8.105	7.089	20600519	99107743	218.331	884.133 #
21)	L5 AR-1248-1	7.073	6.139	465869	1464907	5.588	17.821 #
22)	L5 AR-1248-2	7.386	6.429	32736675	35396375	320.538	321.307
23)	L5 AR-1248-3	7.614	6.477	19385466	10684985	152.763	94.813 #
24)	L5 AR-1248-4	8.062	6.680	36075158	21707041	217.617	158.891 #
25)	L5 AR-1248-5	8.105	7.136	20600519	13026510	129.392	82.748 #
26)	L6 AR-1254-1	8.032	7.089	63574698	99107743	433.279	439.219
27)	L6 AR-1254-2	8.270	7.258	103.7E6	85181646	432.337	421.262
28)	L6 AR-1254-3	8.664	7.704	118.9E6	148.0E6	417.003	420.165
29)	L6 AR-1254-4	8.968	7.954	96153871	104.3E6	403.273	406.294
30)	L6 AR-1254-5	9.406	8.399	105.9E6	144.0E6	410.202	396.337
31)	L7 AR-1260-1	8.836	7.846	41595155	72903712	235.942	357.322 #
32)	L7 AR-1260-2	9.108	8.049	57279468	63192944	238.308	235.903
33)	L7 AR-1260-3	9.470	8.212	14243014	61365814	65.877	257.448 #
34)	L7 AR-1260-4	9.713	8.710	46929720	6800928	193.264	29.998 #
35)	L7 AR-1260-5	10.066	8.961	18030752	18164587	30.372	29.167
36)	L8 AR-1262-1	9.543	8.492	4729864	4582342	32.815	26.769
37)	L8 AR-1262-2	10.066	8.961	18030752	18164587	23.964	21.744
38)	L8 AR-1262-3	10.416	9.260	14028654	1789249	26.085	5.034 #
39)	L8 AR-1262-4	10.471	9.321	5865566	18004480	13.492	27.922 #
40)	L8 AR-1262-5	11.188	9.837	7656754	1262407	22.323	3.991 #
41)	L9 AR-1268-1	10.416	9.260	14028654	1789249	14.672	1.782 #
42)	L9 AR-1268-2	10.471	9.321	5865566	18004480	6.298	19.174 #
43)	L9 AR-1268-3	10.738	9.533	9012895	2860182	11.123	3.591 #
44)	L9 AR-1268-4	11.188	9.837	7656754	1262407	20.635	3.689 #

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Sample : AR1254CCC400
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: Aug 22 10:55:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 2019
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.626	10.150	3146259	1629888	1.112	0.636 #

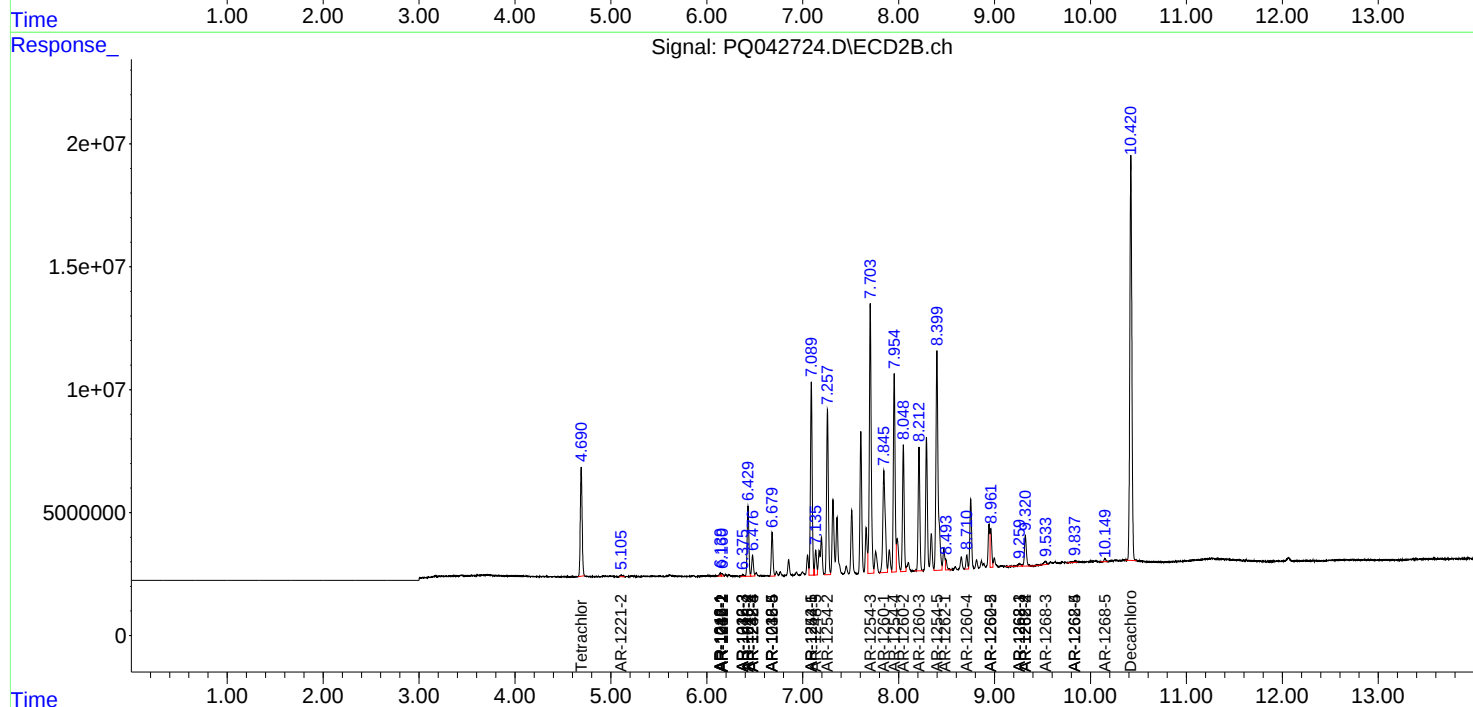
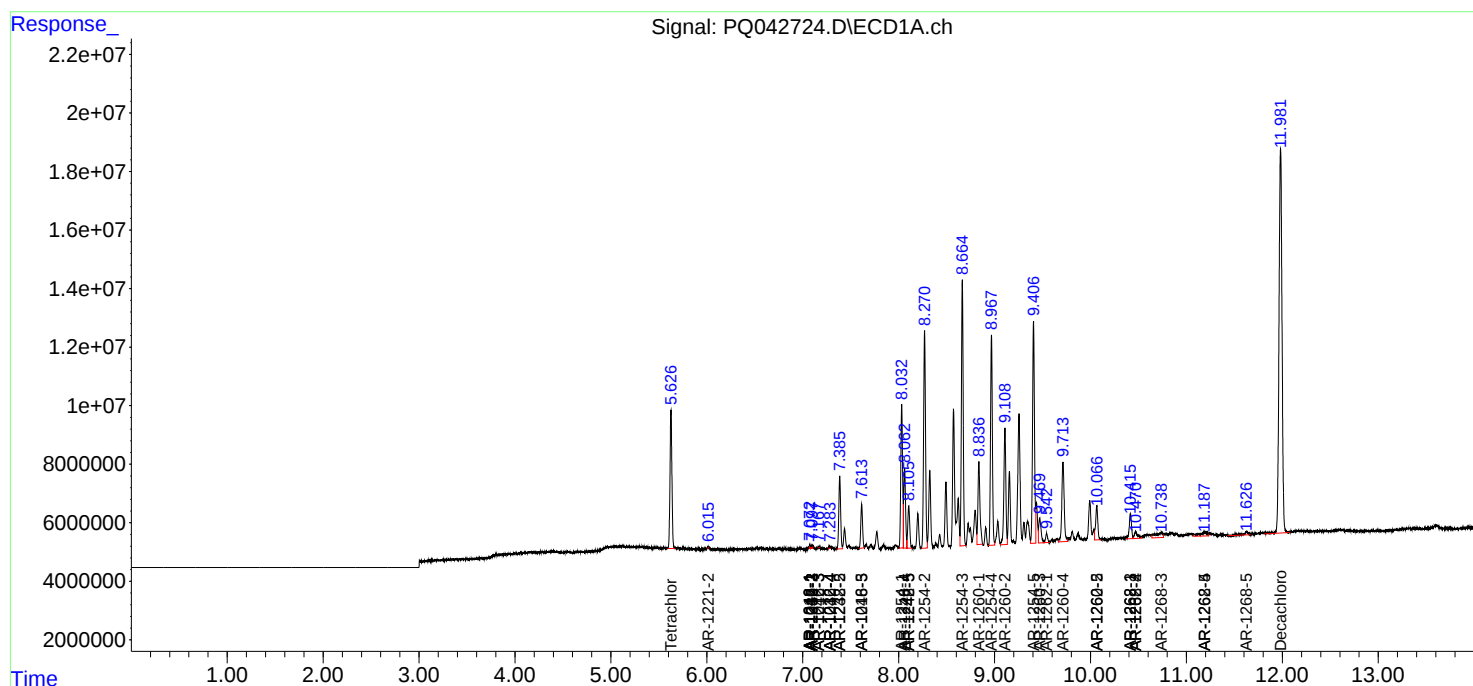
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

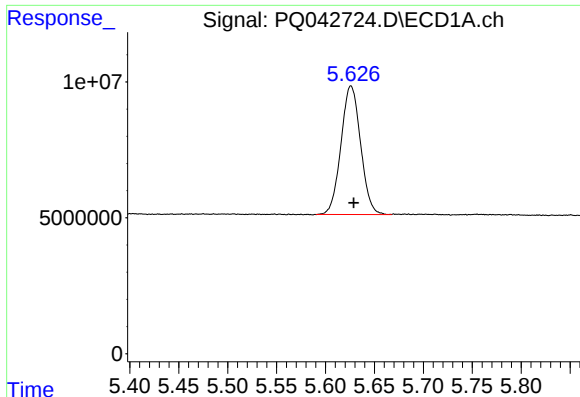
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082219\
Data File : PQ042724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 10:16
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

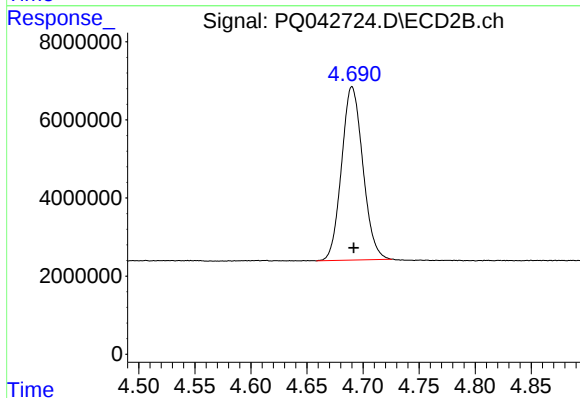




#1 Tetrachloro-m-xylene

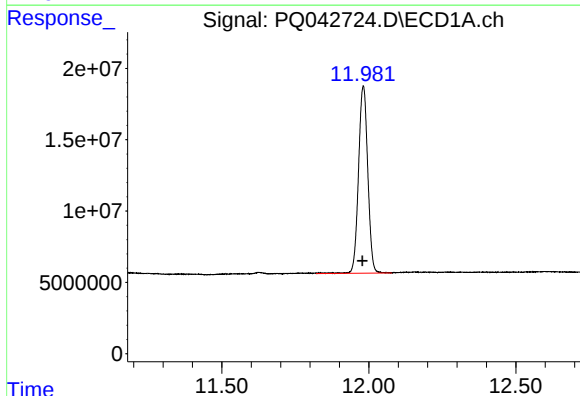
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 65997694
Conc: 22.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



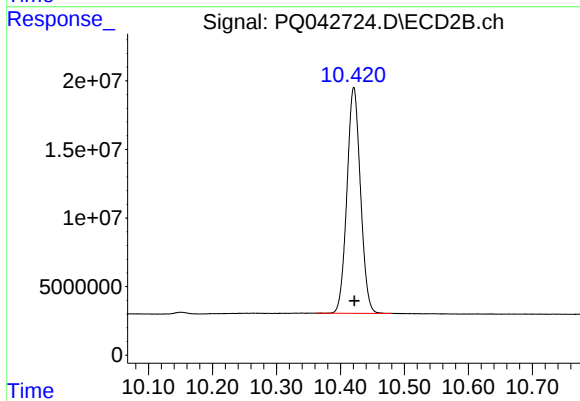
#1 Tetrachloro-m-xylene

R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 58697429
Conc: 23.42 ng/ml



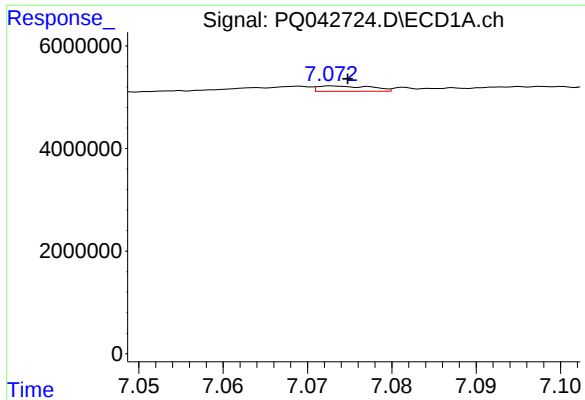
#2 Decachlorobiphenyl

R.T.: 11.981 min
Delta R.T.: 0.003 min
Response: 286322625
Conc: 37.93 ng/ml



#2 Decachlorobiphenyl

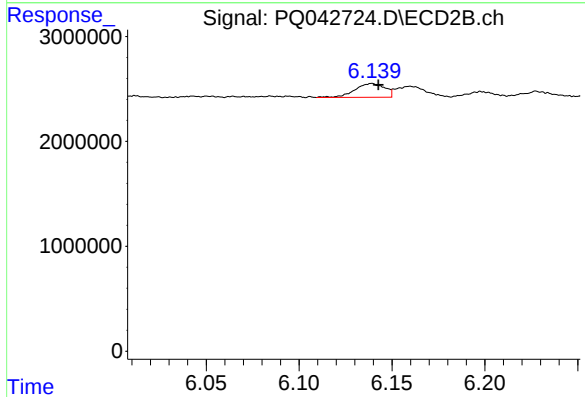
R.T.: 10.421 min
Delta R.T.: -0.001 min
Response: 241870637
Conc: 39.61 ng/ml



#3 AR-1016-1

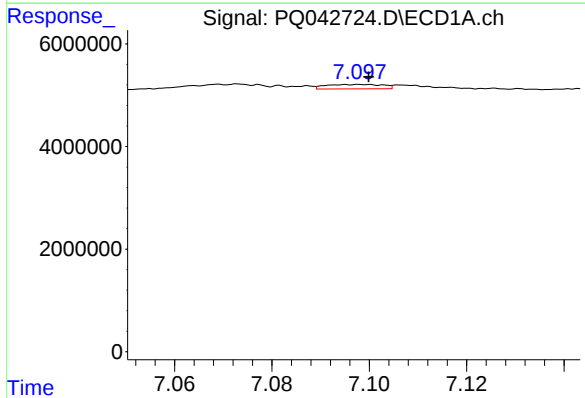
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 465869
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



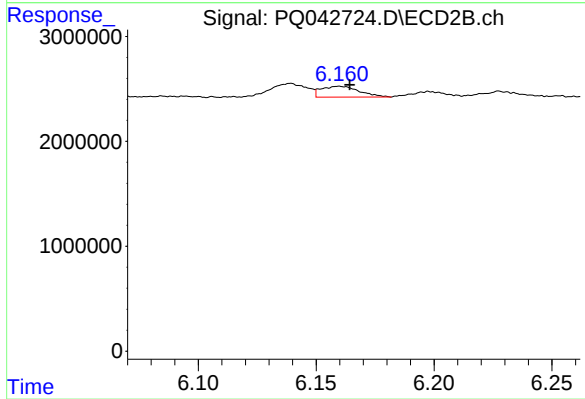
#3 AR-1016-1

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 1464907
Conc: 12.72 ng/ml



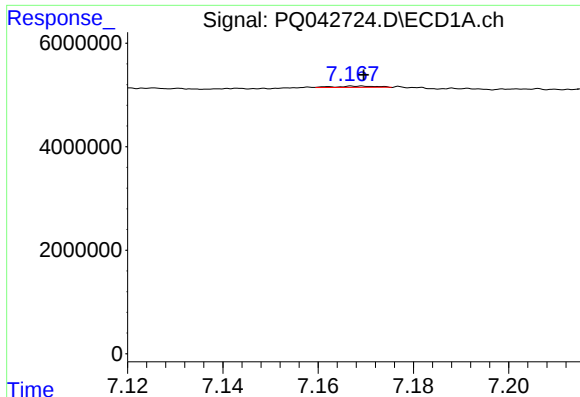
#4 AR-1016-2

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 708824
Conc: 3.85 ng/ml



#4 AR-1016-2

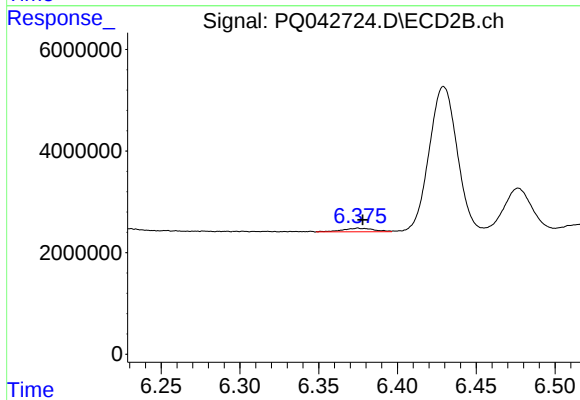
R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 1178573
Conc: 7.34 ng/ml



#5 AR-1016-3

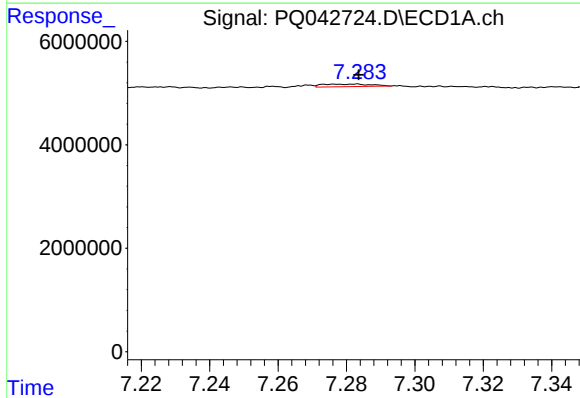
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 139474
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



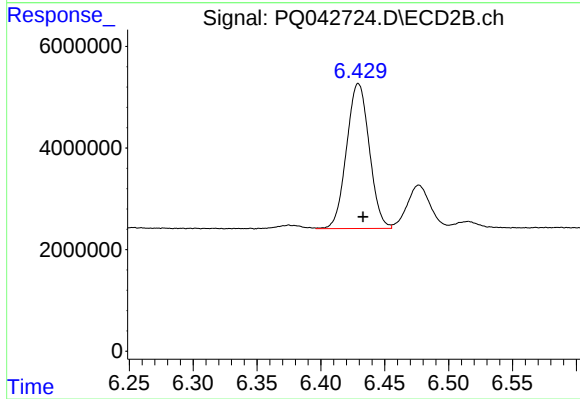
#5 AR-1016-3

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 996427
Conc: 11.62 ng/ml



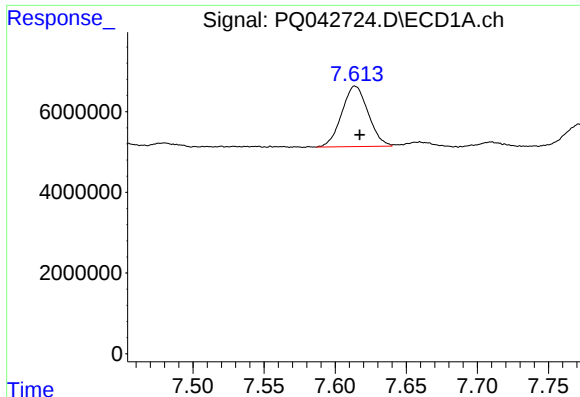
#6 AR-1016-4

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 477996
Conc: 5.41 ng/ml



#6 AR-1016-4

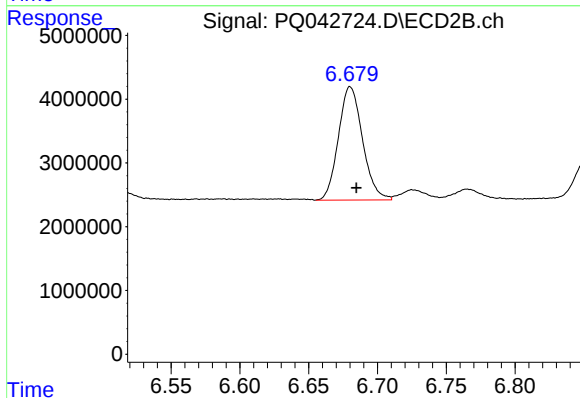
R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 35396375
Conc: 490.19 ng/ml



#7 AR-1016-5

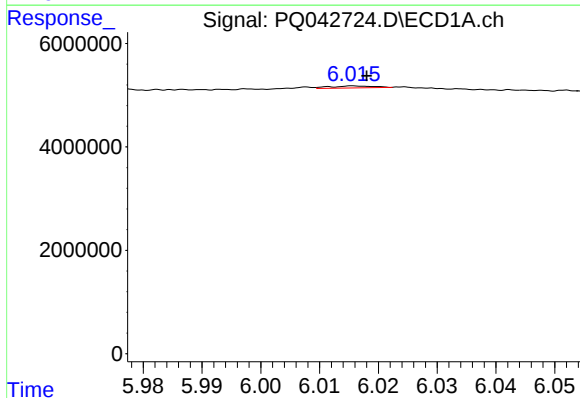
R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 19385466
Conc: 229.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



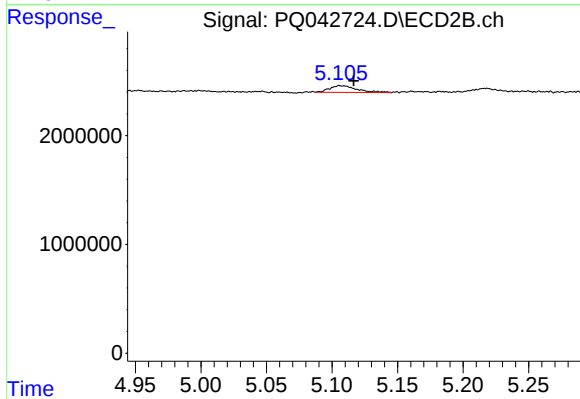
#7 AR-1016-5

R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 21707041
Conc: 242.36 ng/ml



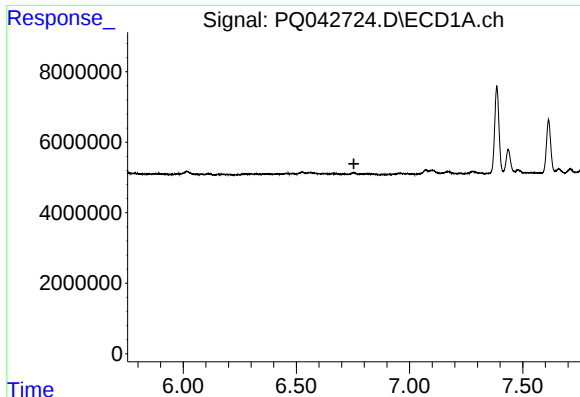
#9 AR-1221-2

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 196830
Conc: 8.08 ng/ml



#9 AR-1221-2

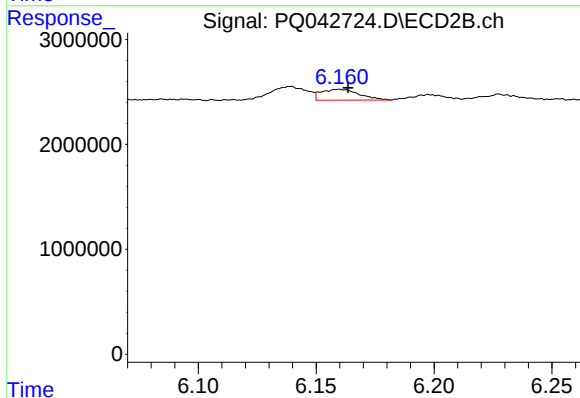
R.T.: 5.106 min
Delta R.T.: -0.011 min
Response: 904859
Conc: 37.60 ng/ml



#12 AR-1232-2

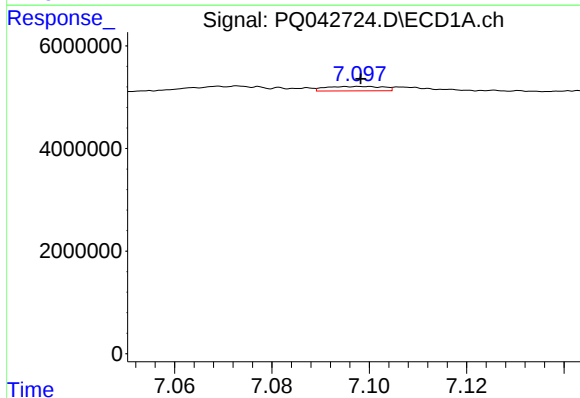
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



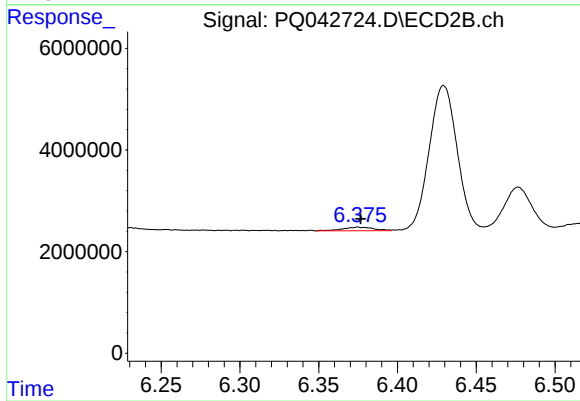
#12 AR-1232-2

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 1178573
Conc: 15.43 ng/ml



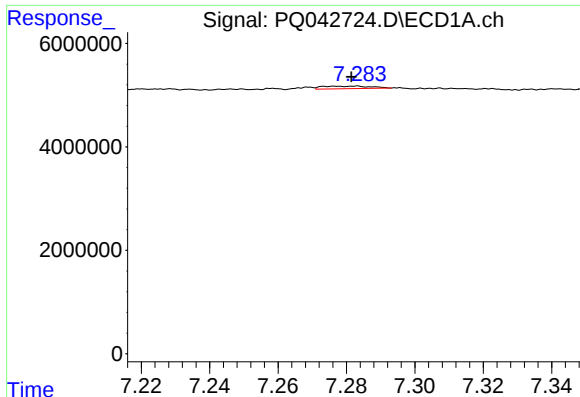
#13 AR-1232-3

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 708824
Conc: 8.48 ng/ml



#13 AR-1232-3

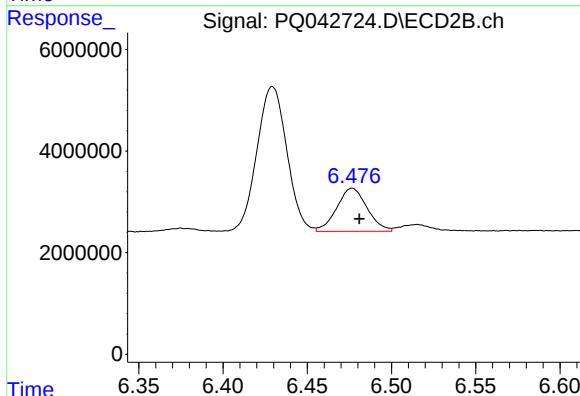
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 996427
Conc: 24.56 ng/ml



#14 AR-1232-4

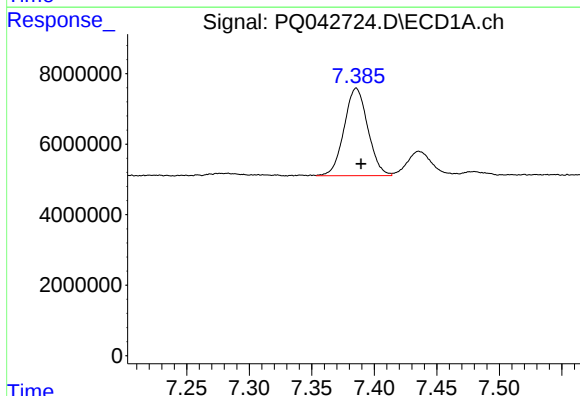
R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 477996
Conc: 11.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



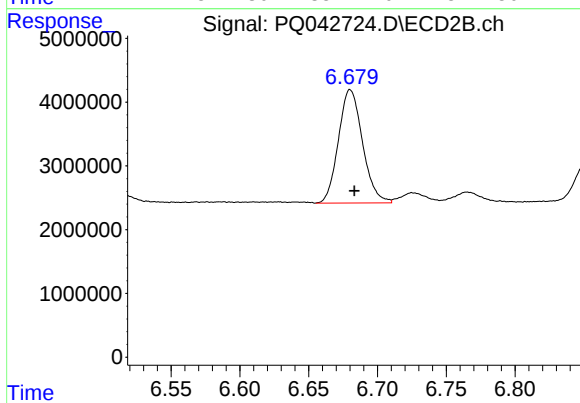
#14 AR-1232-4

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 10684985
Conc: 268.59 ng/ml



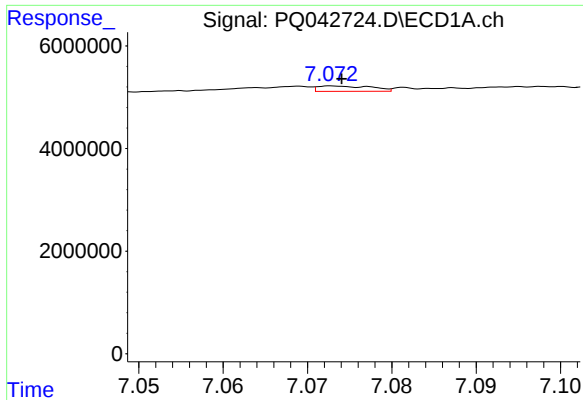
#15 AR-1232-5

R.T.: 7.386 min
Delta R.T.: -0.004 min
Response: 32736675
Conc: 1338.43 ng/ml



#15 AR-1232-5

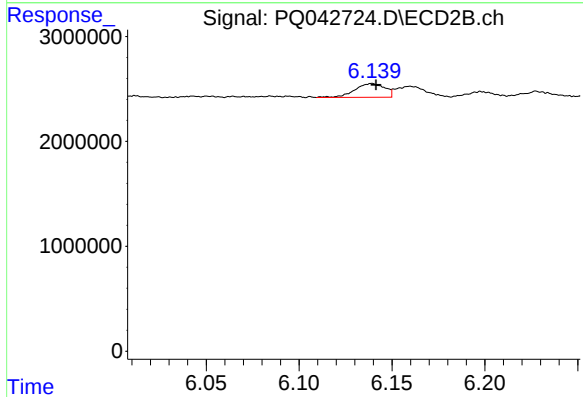
R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 21707041
Conc: 547.39 ng/ml



#16 AR-1242-1

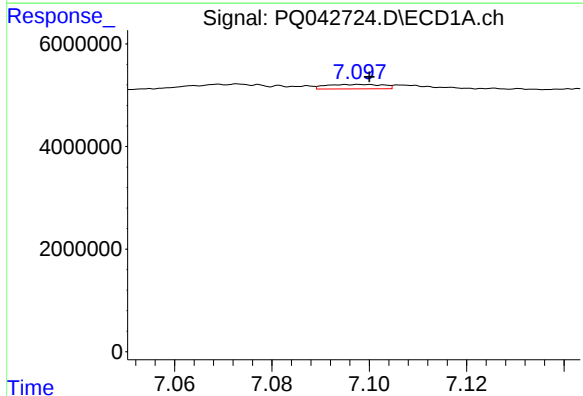
R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 465869
Conc: 4.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



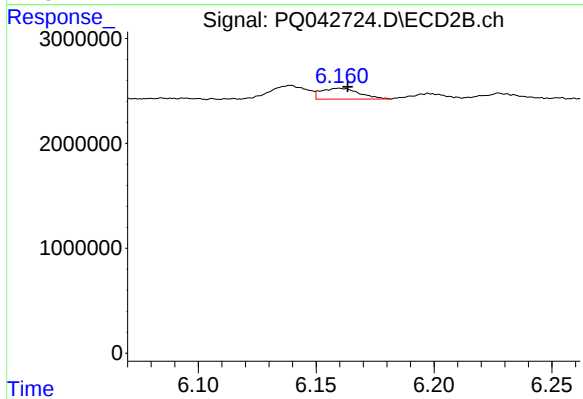
#16 AR-1242-1

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 1464907
Conc: 14.18 ng/ml



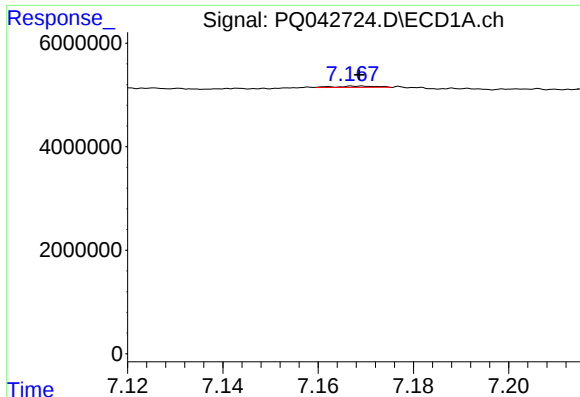
#17 AR-1242-2

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 708824
Conc: 4.65 ng/ml



#17 AR-1242-2

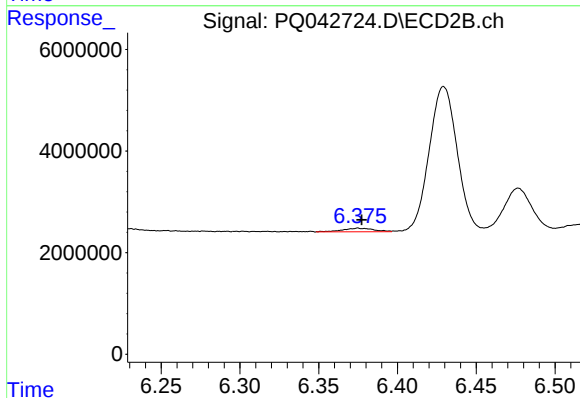
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 1178573
Conc: 8.32 ng/ml



#18 AR-1242-3

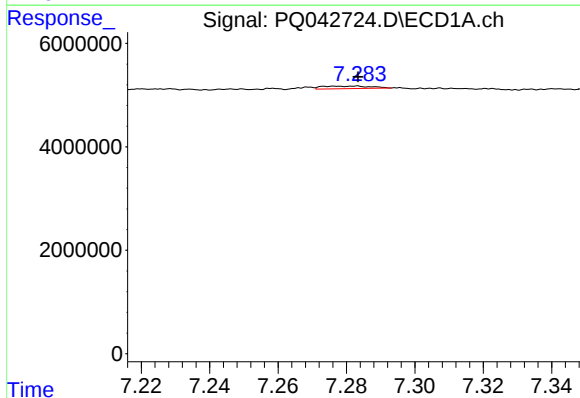
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 139474
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



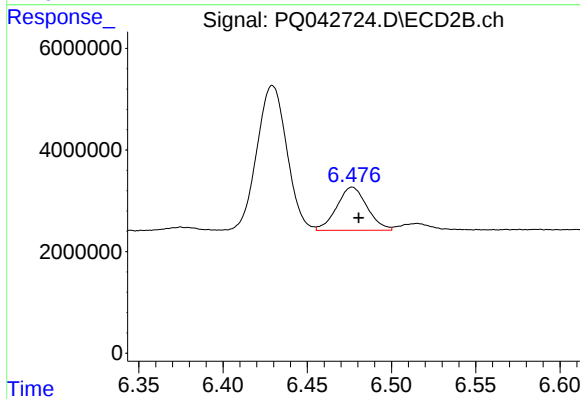
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 996427
Conc: 13.17 ng/ml



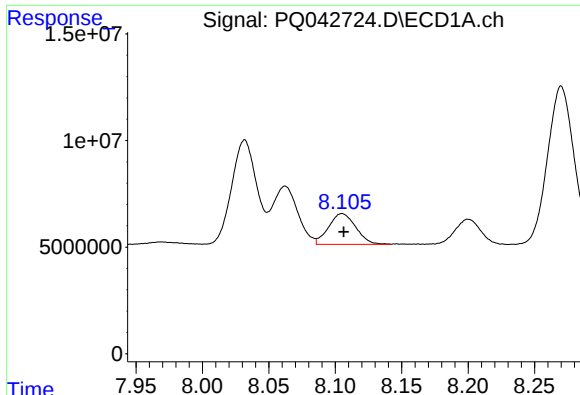
#19 AR-1242-4

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 477996
Conc: 6.21 ng/ml



#19 AR-1242-4

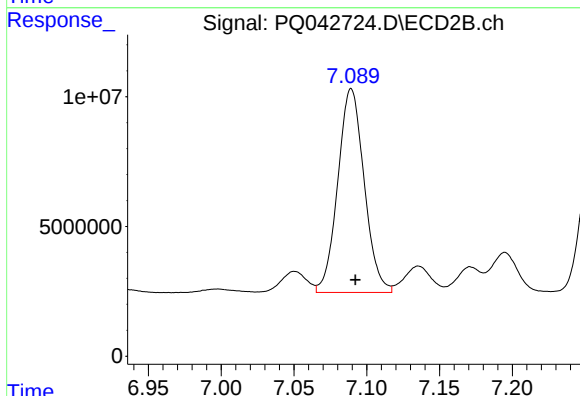
R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 10684985
Conc: 139.54 ng/ml



#20 AR-1242-5

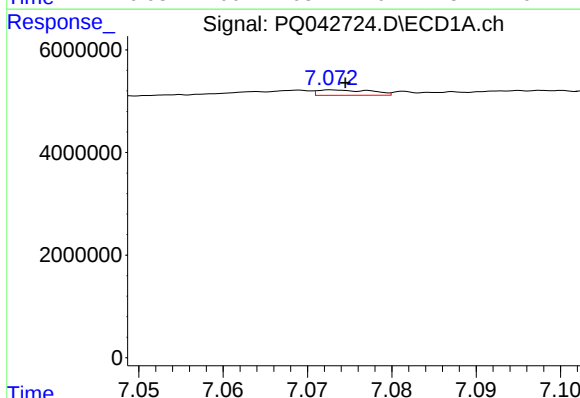
R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 20600519
Conc: 218.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



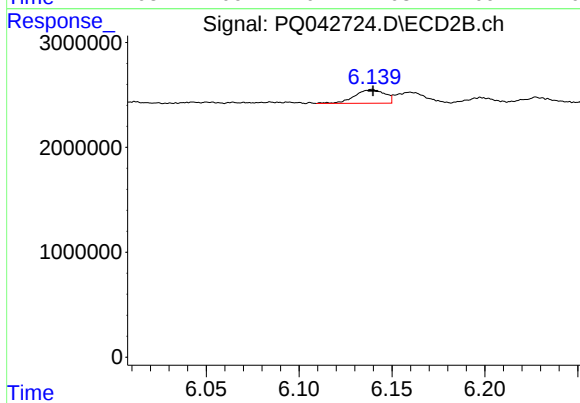
#20 AR-1242-5

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 99107743
Conc: 884.13 ng/ml



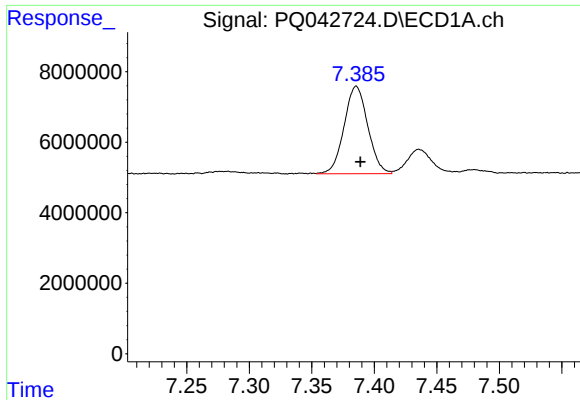
#21 AR-1248-1

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 465869
Conc: 5.59 ng/ml



#21 AR-1248-1

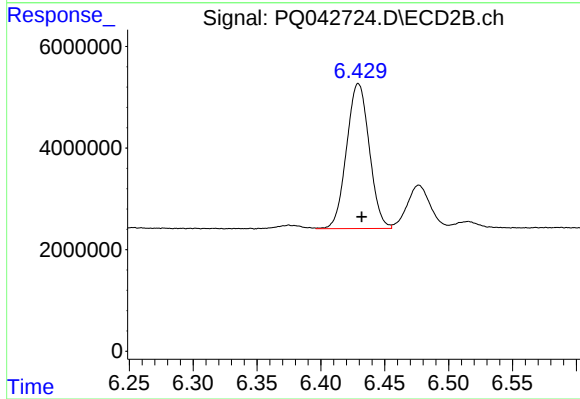
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 1464907
Conc: 17.82 ng/ml



#22 AR-1248-2

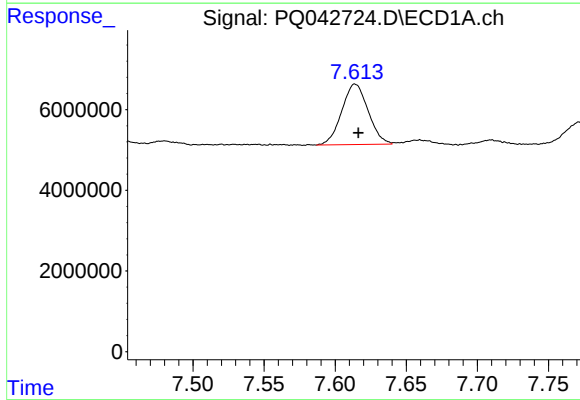
R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 32736675
Conc: 320.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



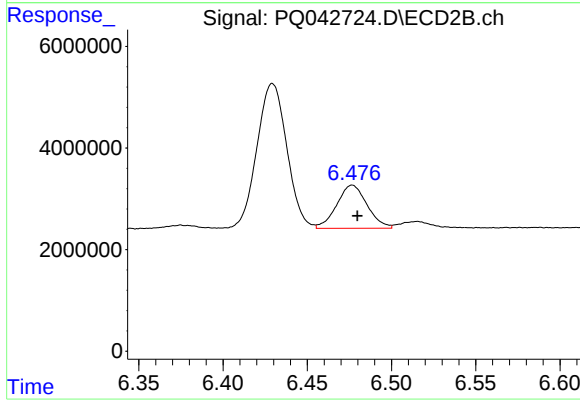
#22 AR-1248-2

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 35396375
Conc: 321.31 ng/ml



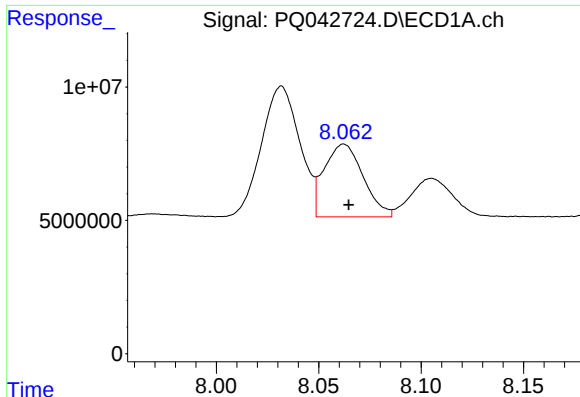
#23 AR-1248-3

R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 19385466
Conc: 152.76 ng/ml



#23 AR-1248-3

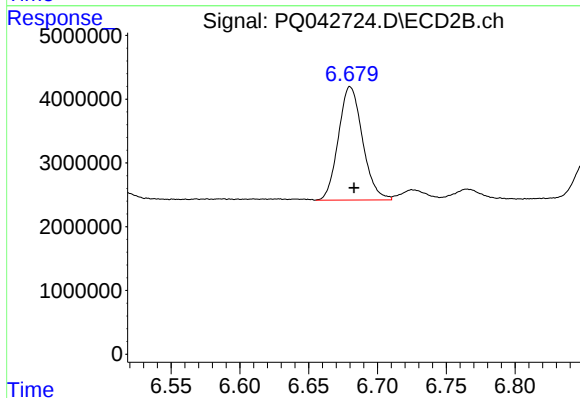
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 10684985
Conc: 94.81 ng/ml



#24 AR-1248-4

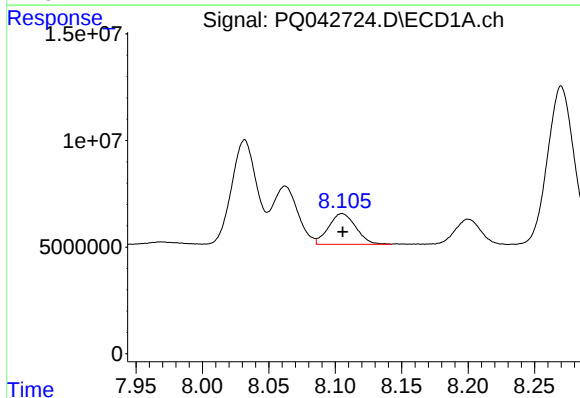
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 36075158
Conc: 217.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



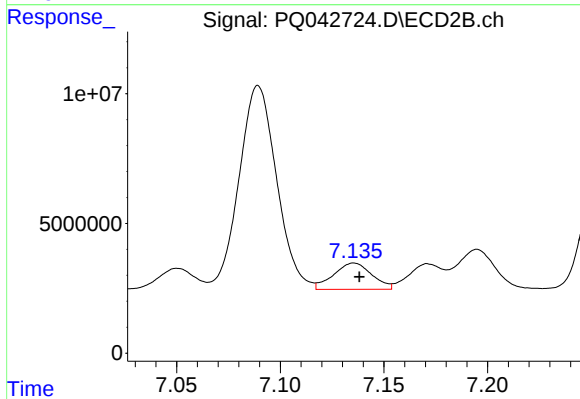
#24 AR-1248-4

R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 21707041
Conc: 158.89 ng/ml



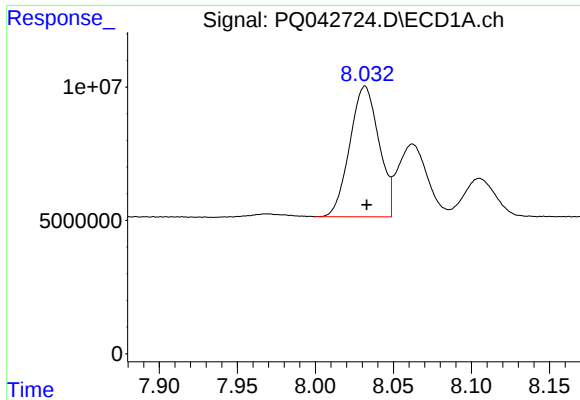
#25 AR-1248-5

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 20600519
Conc: 129.39 ng/ml



#25 AR-1248-5

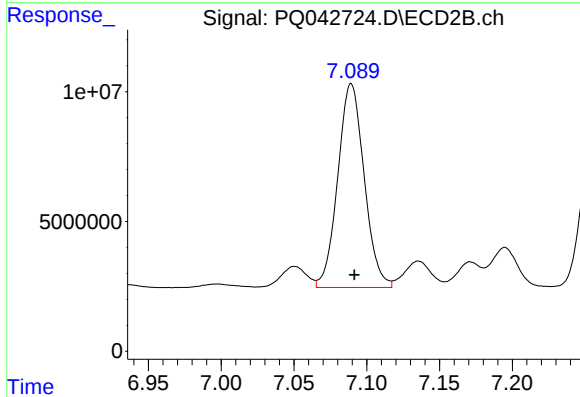
R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 13026510
Conc: 82.75 ng/ml



#26 AR-1254-1

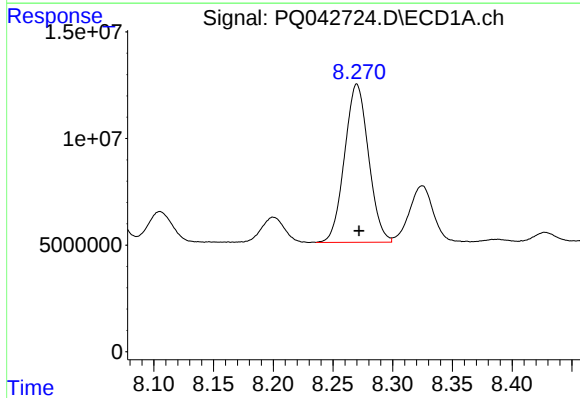
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 63574698
Conc: 433.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



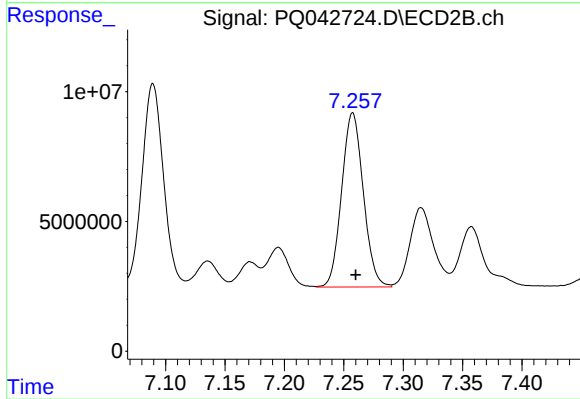
#26 AR-1254-1

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 99107743
Conc: 439.22 ng/ml



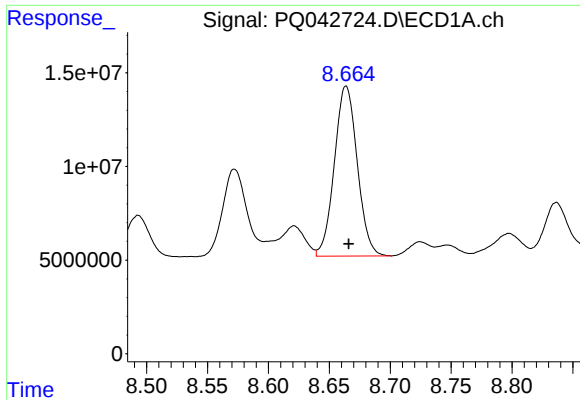
#27 AR-1254-2

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 103706843
Conc: 432.34 ng/ml



#27 AR-1254-2

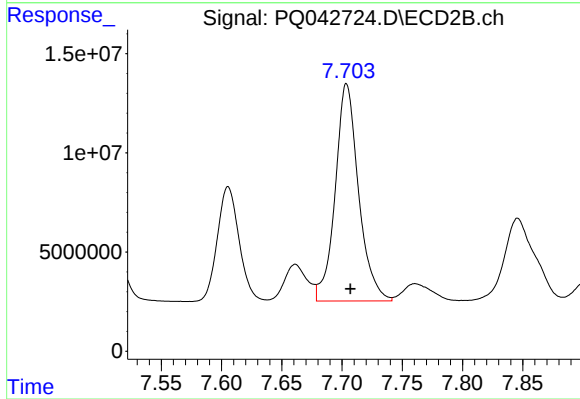
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 85181646
Conc: 421.26 ng/ml



#28 AR-1254-3

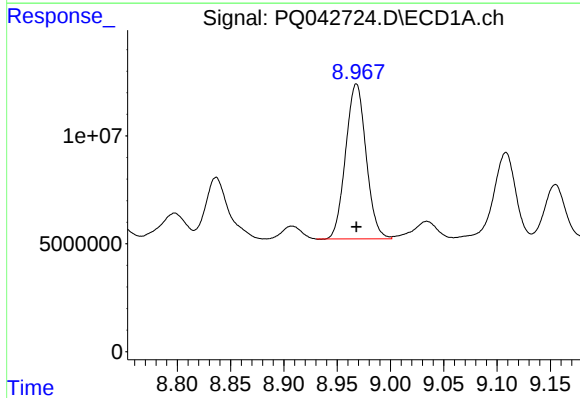
R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 118883878
Conc: 417.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



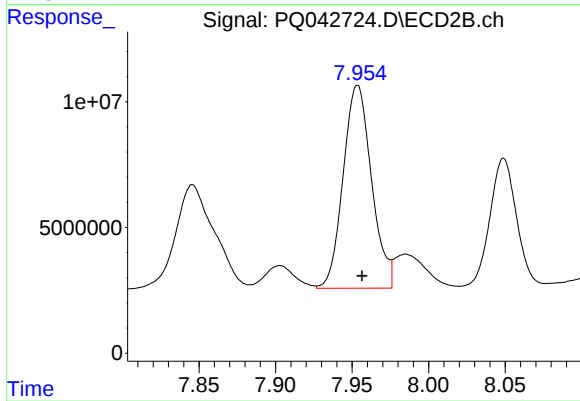
#28 AR-1254-3

R.T.: 7.704 min
Delta R.T.: -0.003 min
Response: 147958705
Conc: 420.16 ng/ml



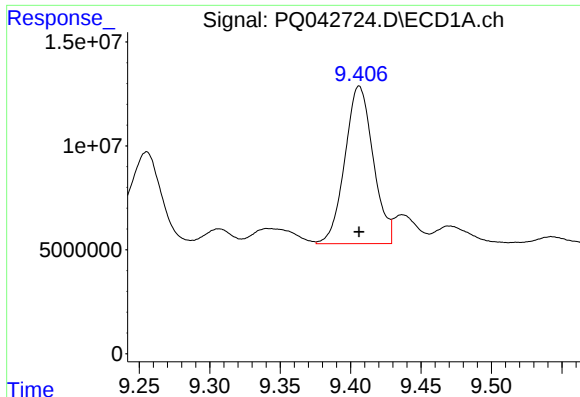
#29 AR-1254-4

R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 96153871
Conc: 403.27 ng/ml



#29 AR-1254-4

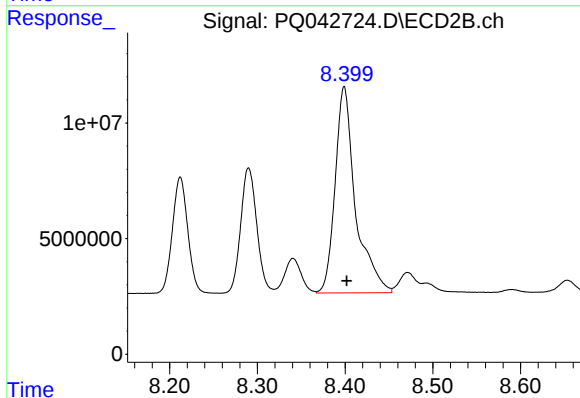
R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 104258835
Conc: 406.29 ng/ml



#30 AR-1254-5

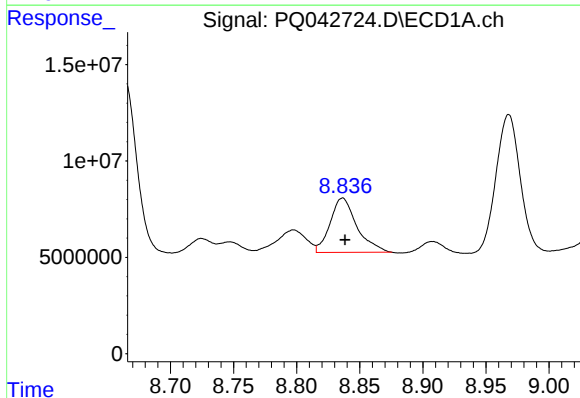
R.T.: 9.406 min
Delta R.T.: 0.000 min
Response: 105913428
Conc: 410.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



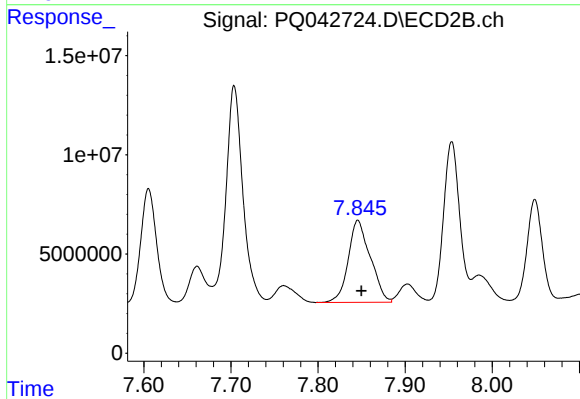
#30 AR-1254-5

R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 144016518
Conc: 396.34 ng/ml



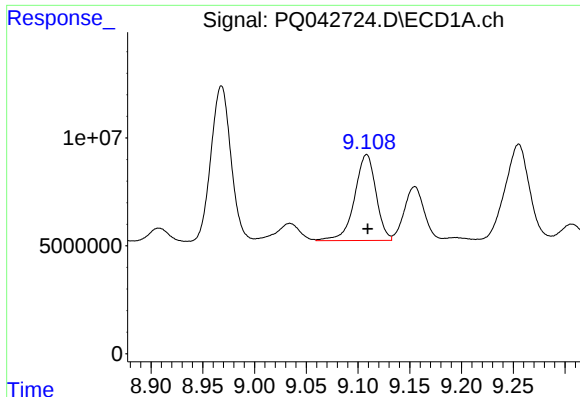
#31 AR-1260-1

R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 41595155
Conc: 235.94 ng/ml



#31 AR-1260-1

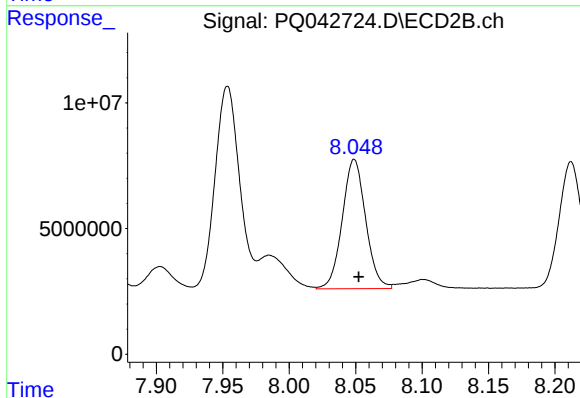
R.T.: 7.846 min
Delta R.T.: -0.004 min
Response: 72903712
Conc: 357.32 ng/ml



#32 AR-1260-2

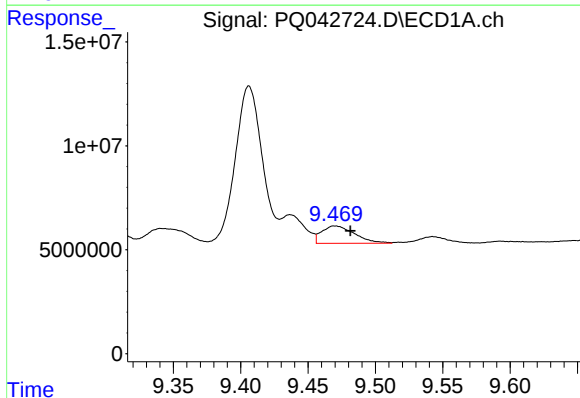
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 57279468
Conc: 238.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



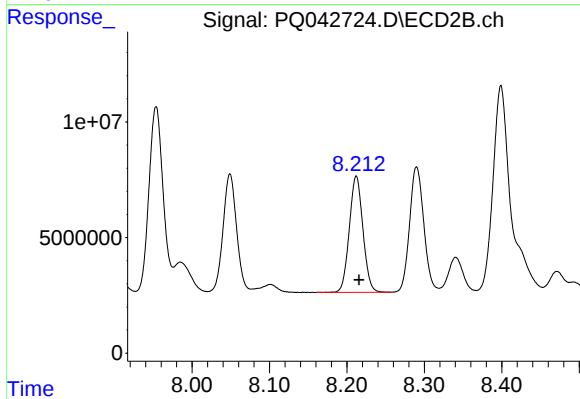
#32 AR-1260-2

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 63192944
Conc: 235.90 ng/ml



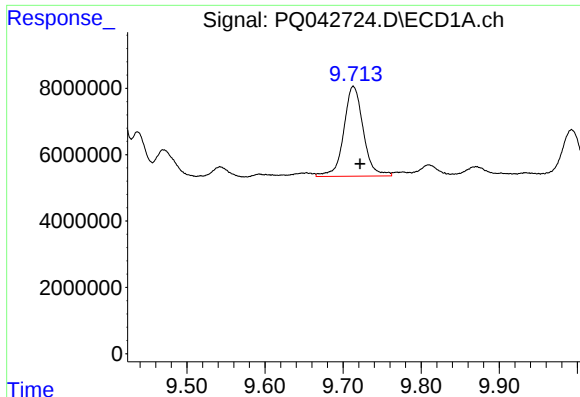
#33 AR-1260-3

R.T.: 9.470 min
Delta R.T.: -0.012 min
Response: 14243014
Conc: 65.88 ng/ml



#33 AR-1260-3

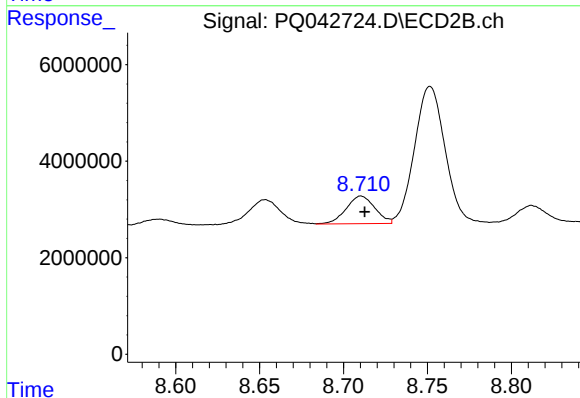
R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 61365814
Conc: 257.45 ng/ml



#34 AR-1260-4

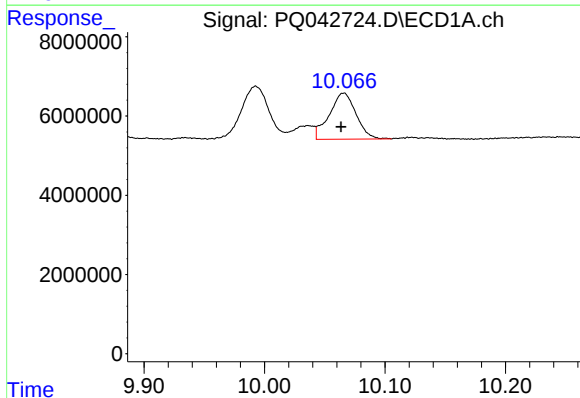
R.T.: 9.713 min
Delta R.T.: -0.009 min
Response: 46929720
Conc: 193.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



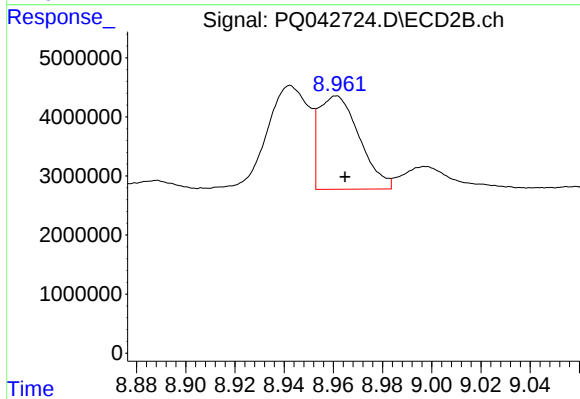
#34 AR-1260-4

R.T.: 8.710 min
Delta R.T.: -0.002 min
Response: 6800928
Conc: 30.00 ng/ml



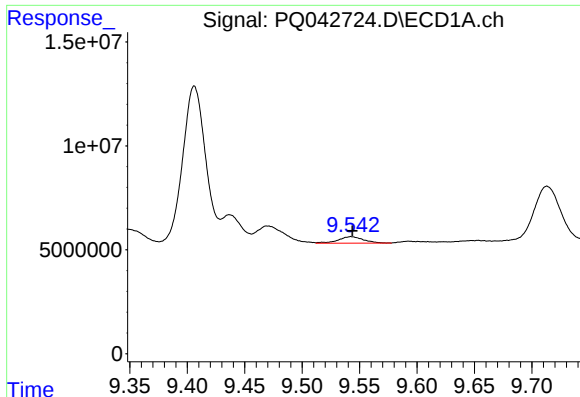
#35 AR-1260-5

R.T.: 10.066 min
Delta R.T.: 0.002 min
Response: 18030752
Conc: 30.37 ng/ml



#35 AR-1260-5

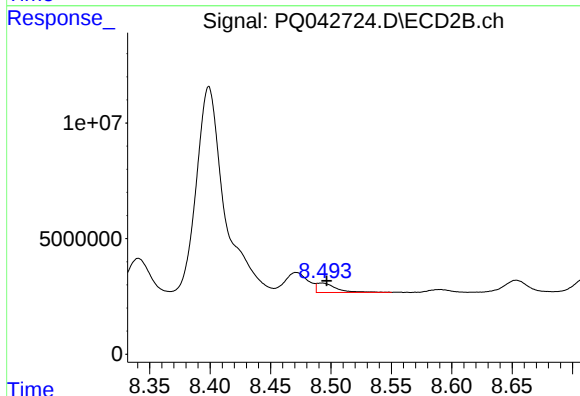
R.T.: 8.961 min
Delta R.T.: -0.004 min
Response: 18164587
Conc: 29.17 ng/ml



#36 AR-1262-1

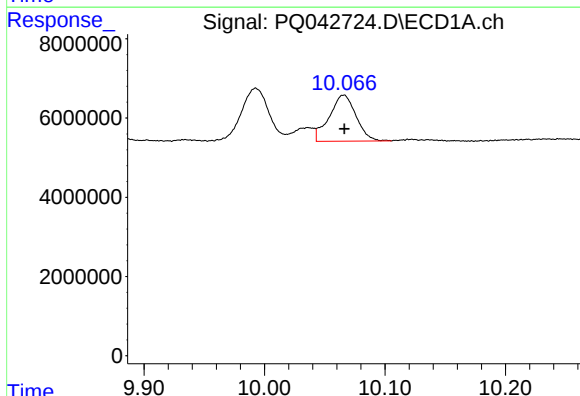
R.T.: 9.543 min
Delta R.T.: 0.000 min
Response: 4729864
Conc: 32.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



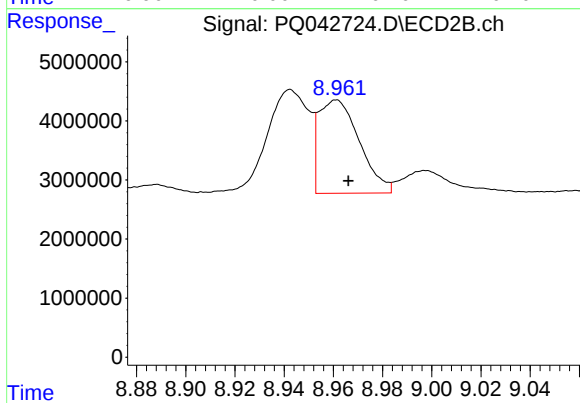
#36 AR-1262-1

R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 4582342
Conc: 26.77 ng/ml



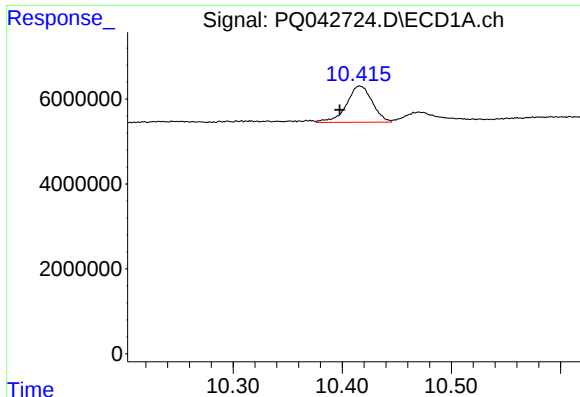
#37 AR-1262-2

R.T.: 10.066 min
Delta R.T.: 0.000 min
Response: 18030752
Conc: 23.96 ng/ml



#37 AR-1262-2

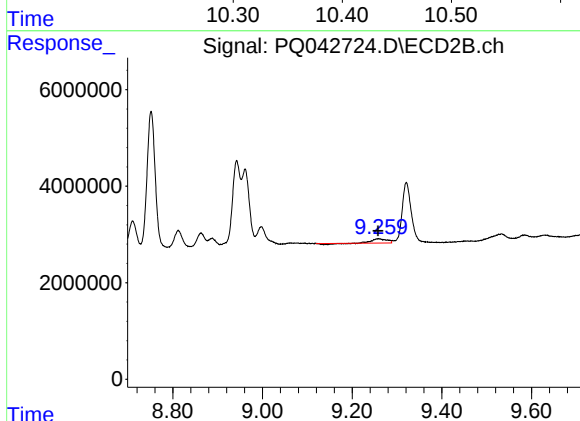
R.T.: 8.961 min
Delta R.T.: -0.005 min
Response: 18164587
Conc: 21.74 ng/ml



#38 AR-1262-3

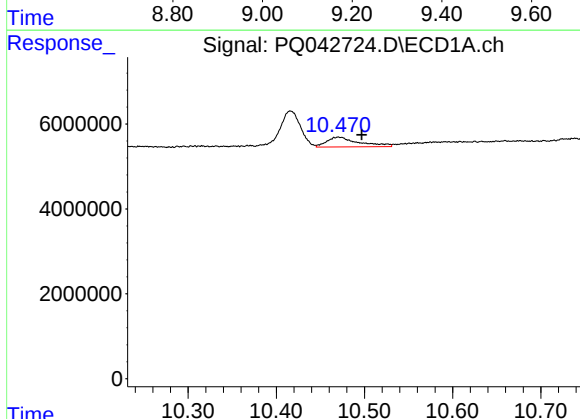
R.T.: 10.416 min
Delta R.T.: 0.018 min
Response: 14028654
Conc: 26.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



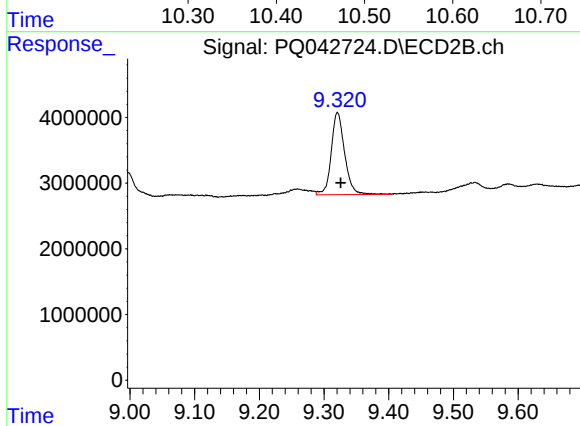
#38 AR-1262-3

R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 1789249
Conc: 5.03 ng/ml



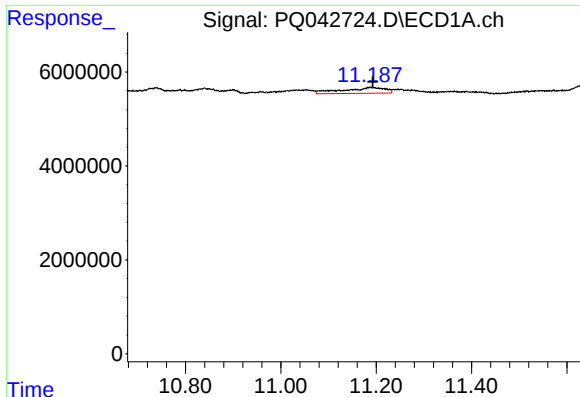
#39 AR-1262-4

R.T.: 10.471 min
Delta R.T.: -0.026 min
Response: 5865566
Conc: 13.49 ng/ml



#39 AR-1262-4

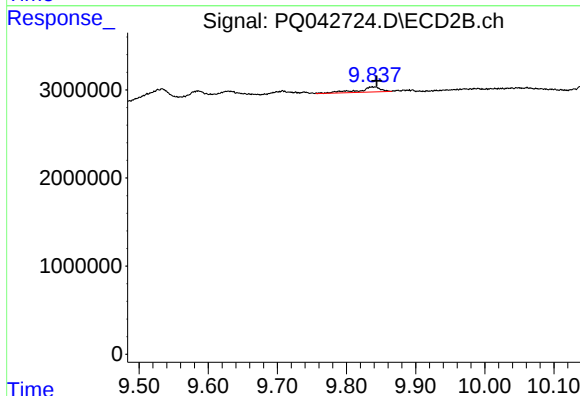
R.T.: 9.321 min
Delta R.T.: -0.005 min
Response: 18004480
Conc: 27.92 ng/ml



#40 AR-1262-5

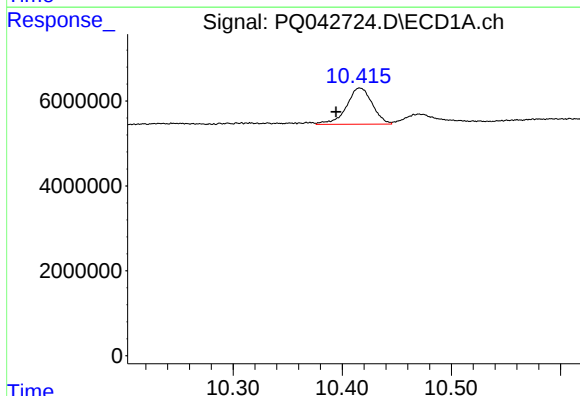
R.T.: 11.188 min
Delta R.T.: -0.005 min
Response: 7656754
Conc: 22.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



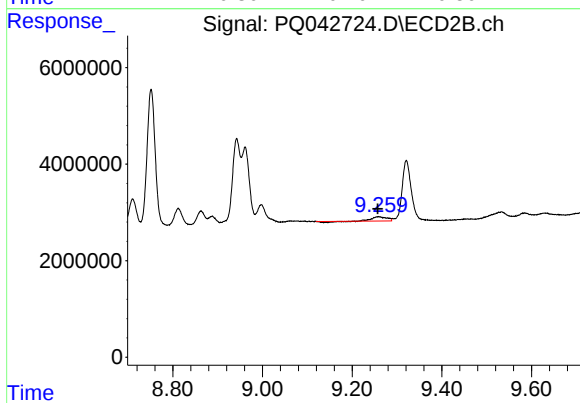
#40 AR-1262-5

R.T.: 9.837 min
Delta R.T.: -0.007 min
Response: 1262407
Conc: 3.99 ng/ml



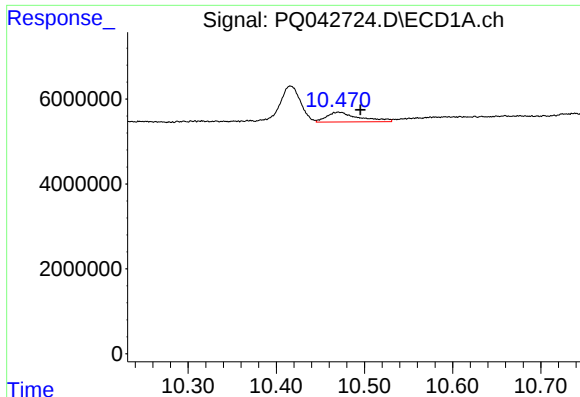
#41 AR-1268-1

R.T.: 10.416 min
Delta R.T.: 0.022 min
Response: 14028654
Conc: 14.67 ng/ml



#41 AR-1268-1

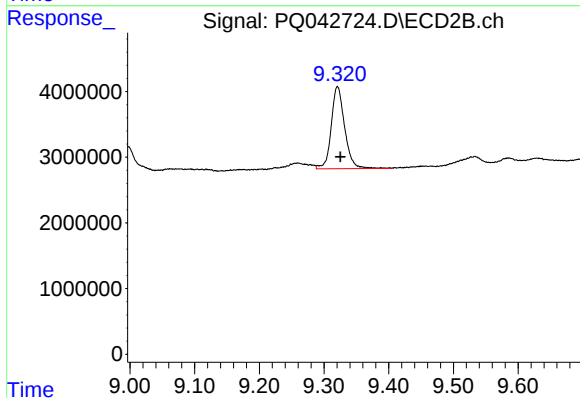
R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 1789249
Conc: 1.78 ng/ml



#42 AR-1268-2

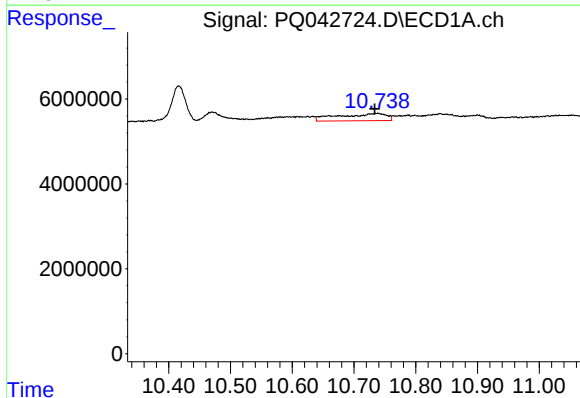
R.T.: 10.471 min
Delta R.T.: -0.025 min
Response: 5865566
Conc: 6.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



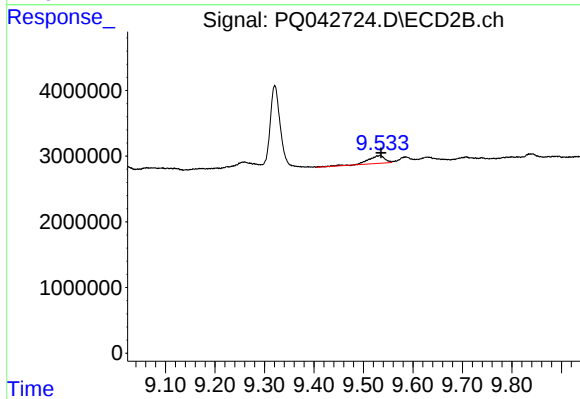
#42 AR-1268-2

R.T.: 9.321 min
Delta R.T.: -0.004 min
Response: 18004480
Conc: 19.17 ng/ml



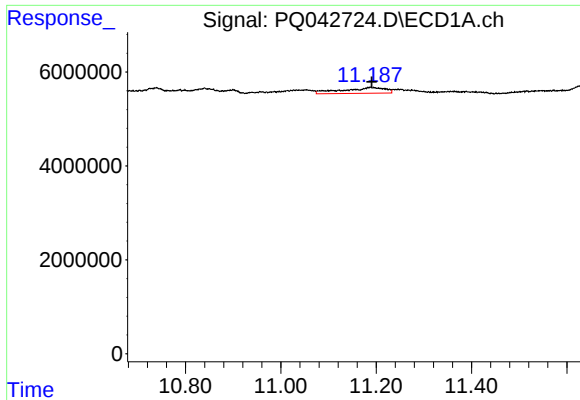
#43 AR-1268-3

R.T.: 10.738 min
Delta R.T.: 0.005 min
Response: 9012895
Conc: 11.12 ng/ml



#43 AR-1268-3

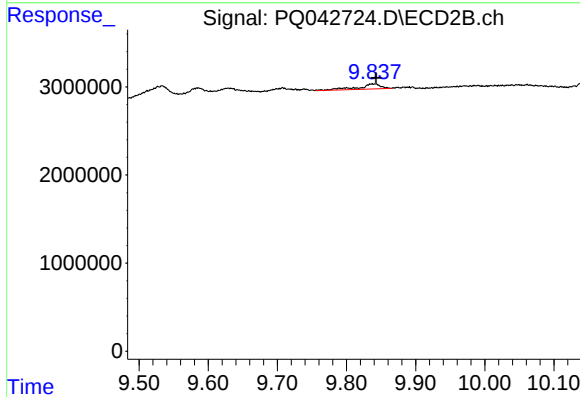
R.T.: 9.533 min
Delta R.T.: -0.002 min
Response: 2860182
Conc: 3.59 ng/ml



#44 AR-1268-4

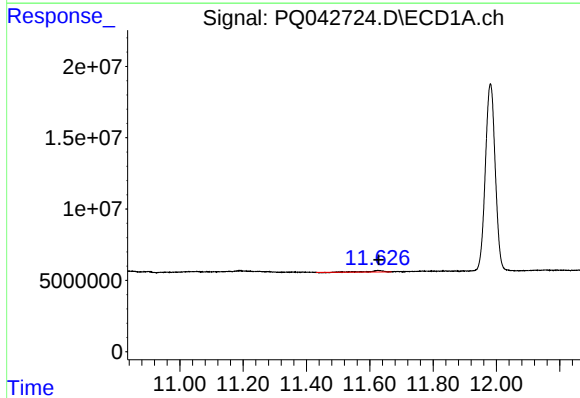
R.T.: 11.188 min
Delta R.T.: -0.003 min
Response: 7656754
Conc: 20.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



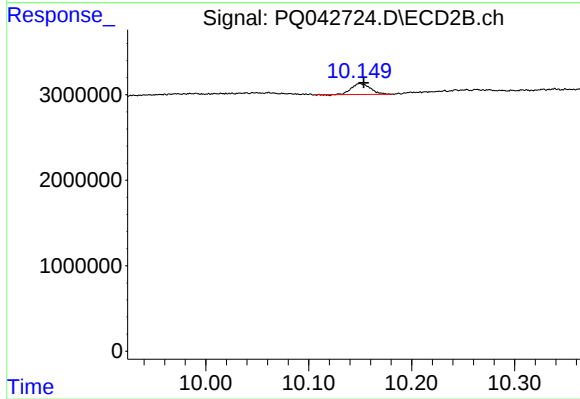
#44 AR-1268-4

R.T.: 9.837 min
Delta R.T.: -0.006 min
Response: 1262407
Conc: 3.69 ng/ml



#45 AR-1268-5

R.T.: 11.626 min
Delta R.T.: -0.002 min
Response: 3146259
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: -0.004 min
Response: 1629888
Conc: 0.64 ng/ml