

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
 Data File : PQ069102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 18:10
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:43:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 08:10:43 2024
 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...	3.330	2.740	239.5E6	213.2E6	20.245	18.896
2)	SA Decachlor...	8.457	7.481	156.2E6	201.9E6	37.264	32.464
Target Compounds							
3)	L1 AR-1016-1	4.417	3.732	125.9E6	115.3E6	334.149	308.886
4)	L1 AR-1016-2	4.436	3.747	184.3E6	166.7E6	329.352	303.941
5)	L1 AR-1016-3	4.493	3.907	114.0E6	90538255	335.897	308.515
6)	L1 AR-1016-4	4.585	3.956	95823018	70793851	337.861	288.858
7)	L1 AR-1016-5	4.869	4.149	93300526	93406309	343.191	301.004
8)	L2 AR-1221-1	3.525	2.937	14737460	12239994	110.325	93.898
9)	L2 AR-1221-2	3.606	3.013	18532030	16356482	203.137	177.081
10)	L2 AR-1221-3	3.675	3.081	71755039	63797045	242.109	217.162
11)	L3 AR-1232-1	3.675	3.081	71755039	63797045	293.180	261.096
12)	L3 AR-1232-2	4.162	3.747	93546603	166.7E6	706.739	658.578
13)	L3 AR-1232-3	4.436	3.907	184.3E6	90538255	727.299	681.637
14)	L3 AR-1232-4	4.585	3.992	95823018	80219166	763.407	745.339
15)	L3 AR-1232-5	4.680	4.149	69219947	93406309	853.848	727.767
16)	L4 AR-1242-1	4.417	3.732	125.9E6	115.3E6	403.823	349.854
17)	L4 AR-1242-2	4.436	3.747	184.3E6	166.7E6	393.773	348.770
18)	L4 AR-1242-3	4.493	3.907	114.0E6	90538255	400.534	351.331
19)	L4 AR-1242-4	4.585	3.992	95823018	80219166	402.886	345.731
20)	L4 AR-1242-5	5.295	4.485	93164279	111.1E6	374.759	347.569
21)	L5 AR-1248-1	4.417	3.732	125.9E6	115.3E6	545.829	467.479
22)	L5 AR-1248-2	4.680	3.956	69219947	70793851	223.410	197.724
23)	L5 AR-1248-3	4.869	3.992	93300526	80219166	247.521	234.464
24)	L5 AR-1248-4	5.261	4.149	100.5E6	93406309	231.197	215.075
25)	L5 AR-1248-5	5.295	4.522	93164279	96540189	219.474	216.530
26)	L6 AR-1254-1	5.231	4.485	80510514	111.1E6	186.510	168.756
27)	L6 AR-1254-2	5.446	4.631	94277552	25612073	140.236	44.442 #
28)	L6 AR-1254-3	5.801	5.009	48138569	37785836	66.110	40.943 #
29)	L6 AR-1254-4	6.085	5.235	44964449	28665520	85.078	47.629 #
30)	L6 AR-1254-5	6.496	5.638	24479818	10310007	41.790	12.207 #
31)	L7 AR-1260-1	5.966	5.141	12342007	17214892	25.245	29.957
32)	L7 AR-1260-2	6.225	5.328	11272863	3961431	19.052	5.605 #
33)	L7 AR-1260-3	6.596	5.461	2012445	3241575	4.596	4.842
34)	L7 AR-1260-4	6.772	5.956	3946969	4680349	8.068	8.068
35)	L7 AR-1260-5	7.067f	6.175	1286802	1492080	1.276	1.101
36)	L8 AR-1262-1	6.772	5.700	3946969	1410581	6.216	1.612 #
37)	L8 AR-1262-2	7.067	5.956	1286802	4680349	1.046	5.833 #
38)	L8 AR-1262-3	0.000	6.443	0	5890381	N.D.	9.142 #
39)	L8 AR-1262-4	0.000	6.505	0	3602663	N.D.	3.089 #
41)	L9 AR-1268-1	0.000	6.443	0	5890381	N.D.	3.305 #
42)	L9 AR-1268-2	0.000	6.505	0	3602663	N.D.	2.191 #

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Integration File signal 1: autoint1.e
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Quant Time: Oct 15 01:43:57 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 2024
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
43)	L9 AR-1268-3	7.646	6.753f	1897788	3650052	1.872	2.588 #
45)	L9 AR-1268-5	0.000	7.267	0	2030392	N.D.	0.468 #

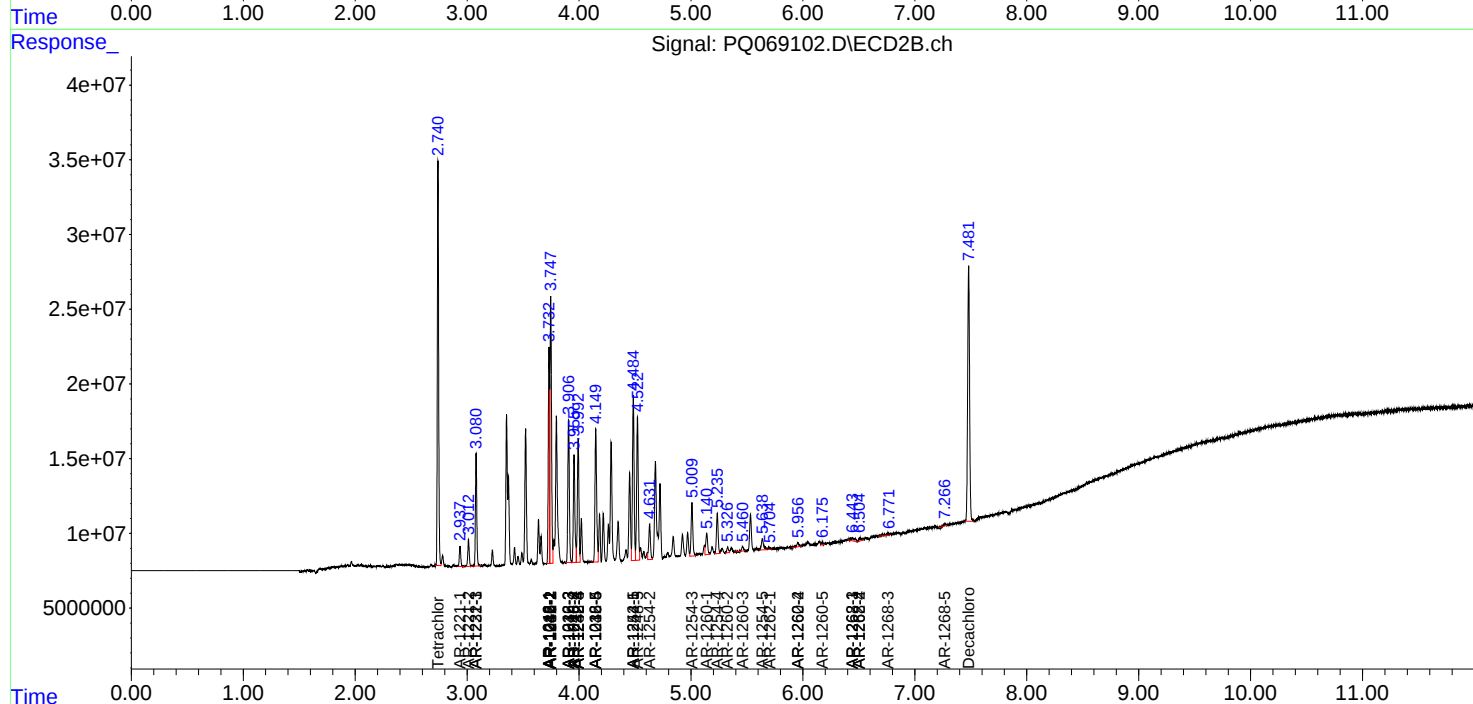
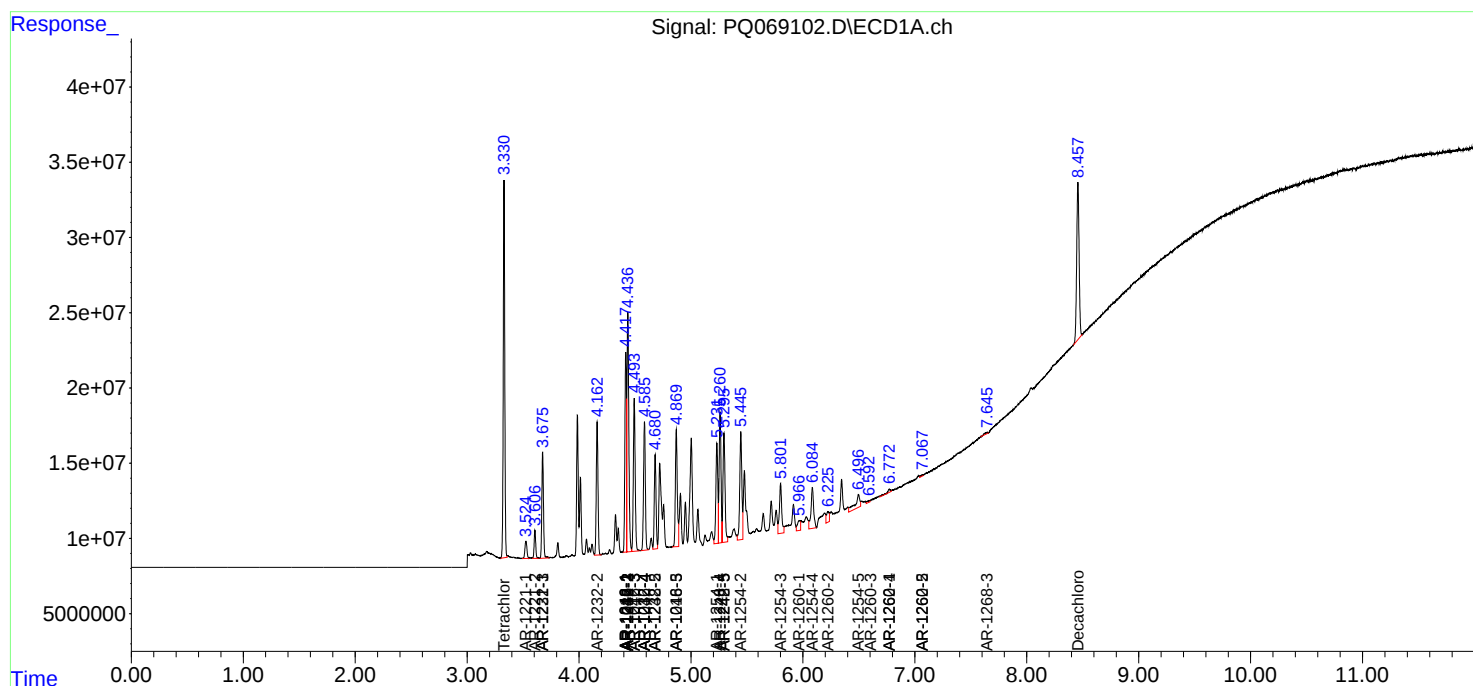
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

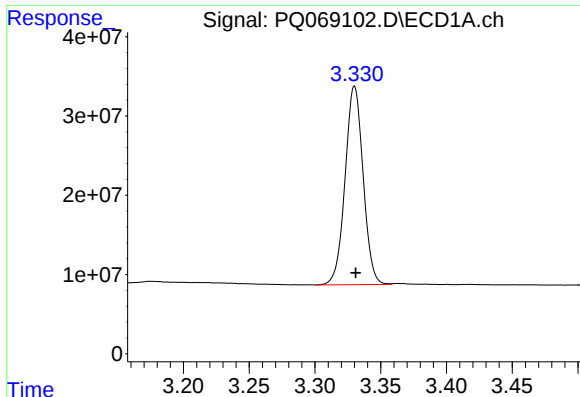
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

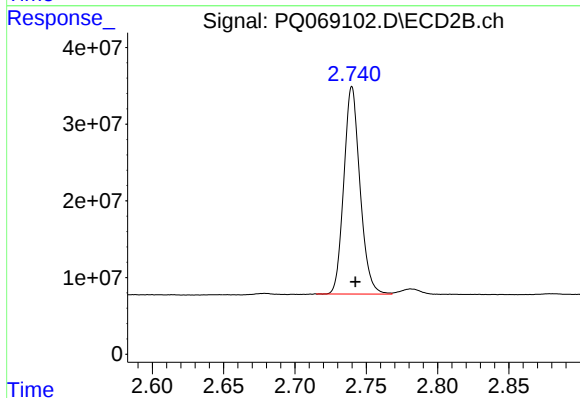




#1 Tetrachloro-m-xylene

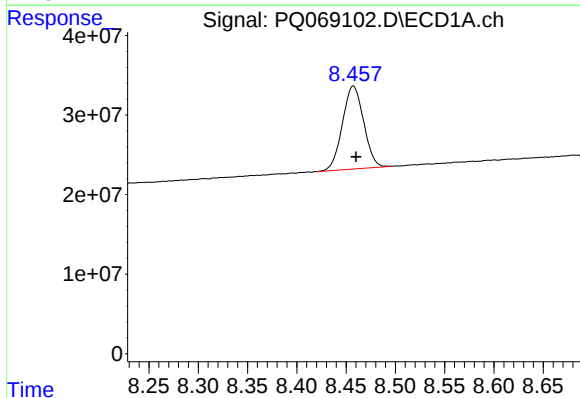
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 239513503
Conc: 20.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



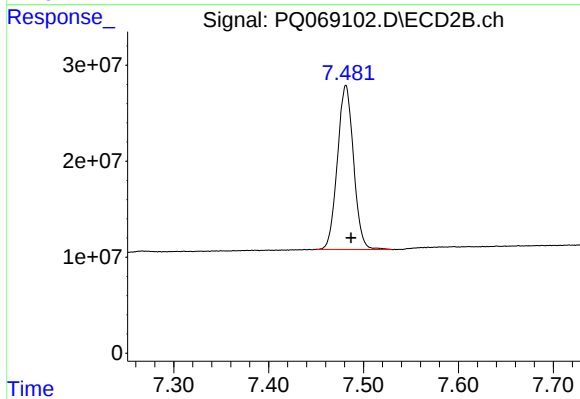
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: -0.002 min
Response: 213215519
Conc: 18.90 ng/ml



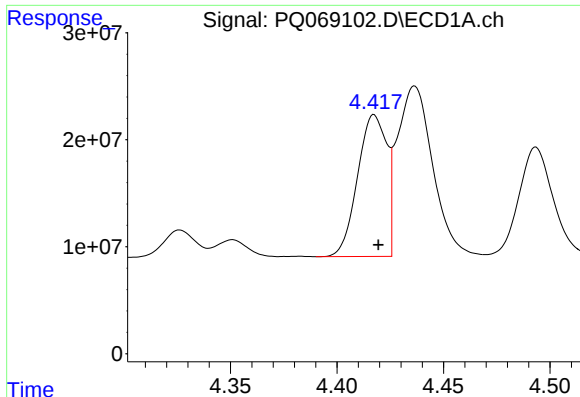
#2 Decachlorobiphenyl

R.T.: 8.457 min
Delta R.T.: -0.003 min
Response: 156169315
Conc: 37.26 ng/ml



#2 Decachlorobiphenyl

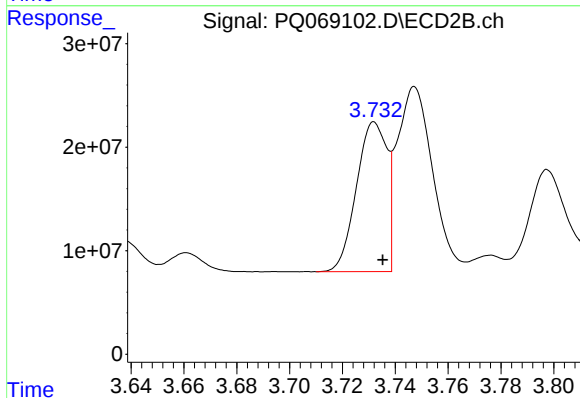
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 201912488
Conc: 32.46 ng/ml



#3 AR-1016-1

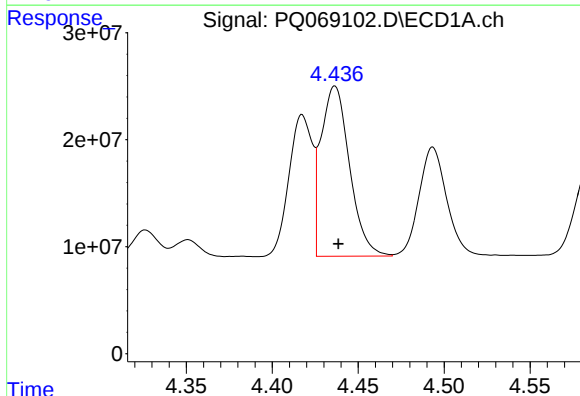
R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 125884987
Conc: 334.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



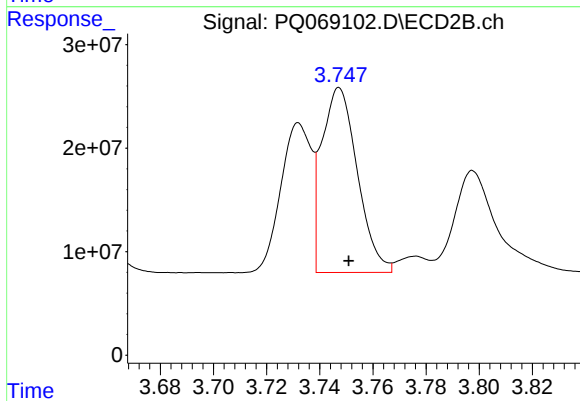
#3 AR-1016-1

R.T.: 3.732 min
Delta R.T.: -0.003 min
Response: 115341258
Conc: 308.89 ng/ml



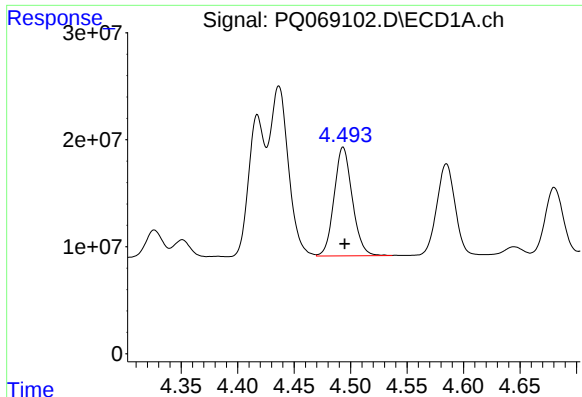
#4 AR-1016-2

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 184331116
Conc: 329.35 ng/ml



#4 AR-1016-2

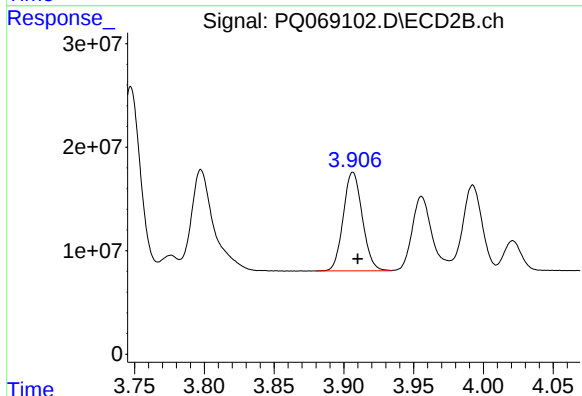
R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 166652692
Conc: 303.94 ng/ml



#5 AR-1016-3

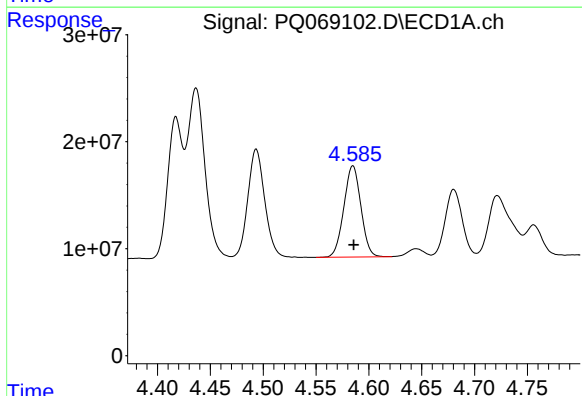
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 113997741
Conc: 335.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



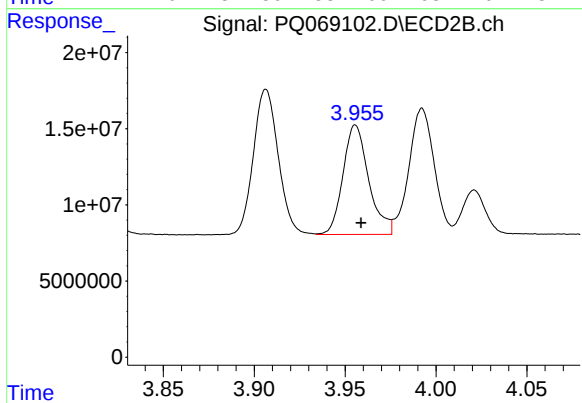
#5 AR-1016-3

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 90538255
Conc: 308.51 ng/ml



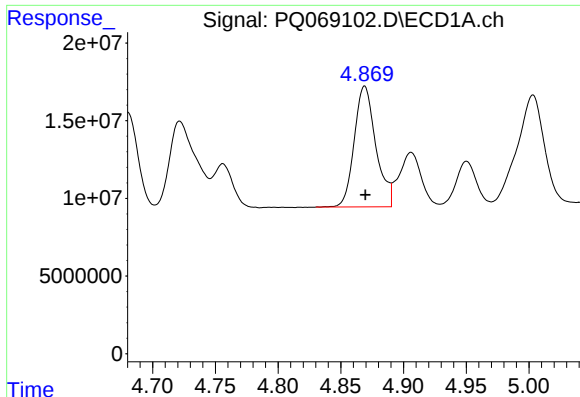
#6 AR-1016-4

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 95823018
Conc: 337.86 ng/ml



#6 AR-1016-4

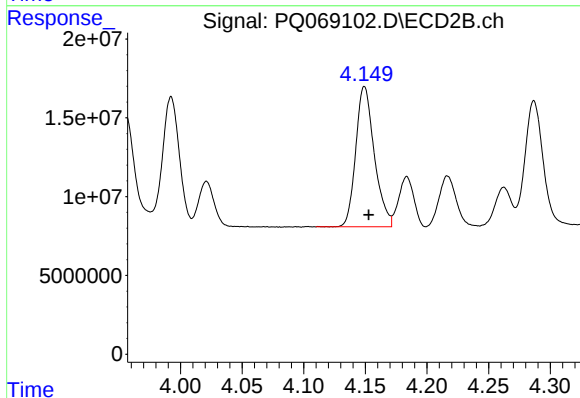
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 70793851
Conc: 288.86 ng/ml



#7 AR-1016-5

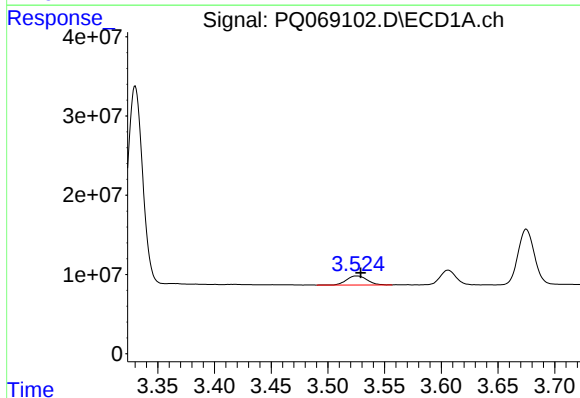
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 93300526
Conc: 343.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



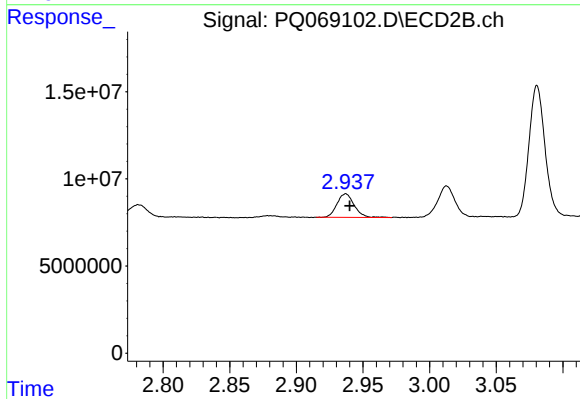
#7 AR-1016-5

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 93406309
Conc: 301.00 ng/ml



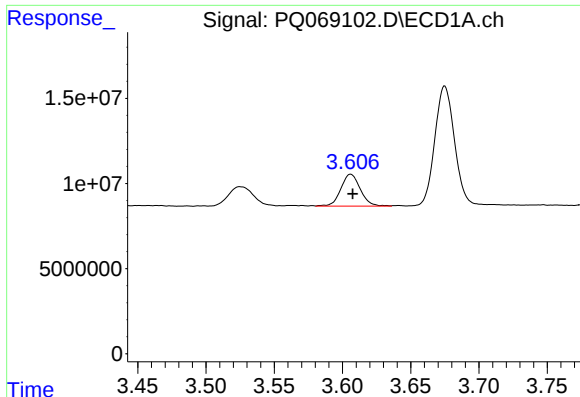
#8 AR-1221-1

R.T.: 3.525 min
Delta R.T.: -0.004 min
Response: 14737460
Conc: 110.33 ng/ml



#8 AR-1221-1

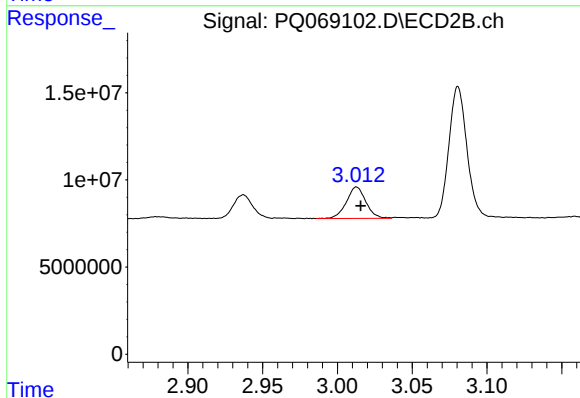
R.T.: 2.937 min
Delta R.T.: -0.003 min
Response: 12239994
Conc: 93.90 ng/ml



#9 AR-1221-2

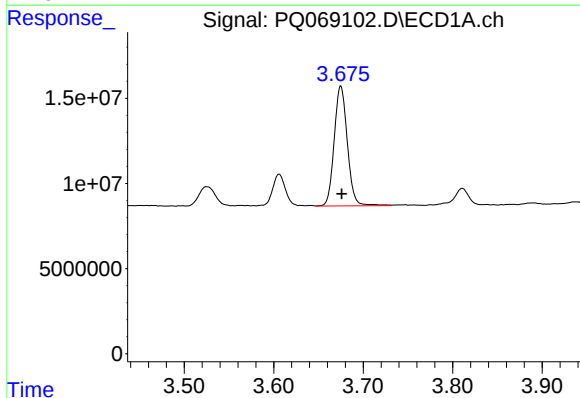
R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 18532030
Conc: 203.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



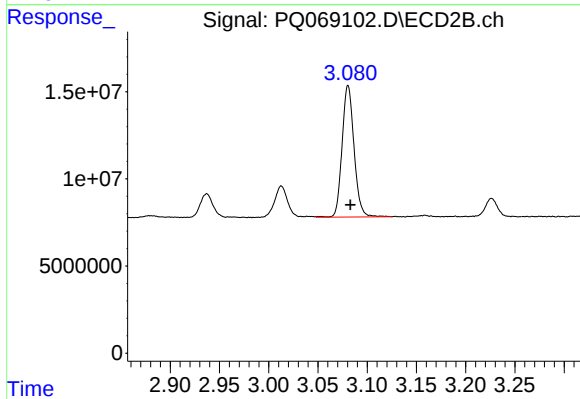
#9 AR-1221-2

R.T.: 3.013 min
Delta R.T.: -0.003 min
Response: 16356482
Conc: 177.08 ng/ml



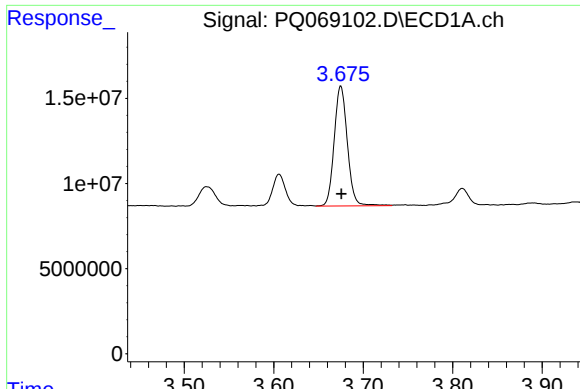
#10 AR-1221-3

R.T.: 3.675 min
Delta R.T.: -0.001 min
Response: 71755039
Conc: 242.11 ng/ml



#10 AR-1221-3

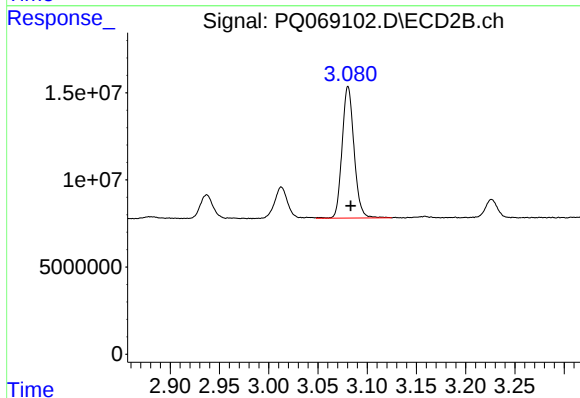
R.T.: 3.081 min
Delta R.T.: -0.002 min
Response: 63797045
Conc: 217.16 ng/ml



#11 AR-1232-1

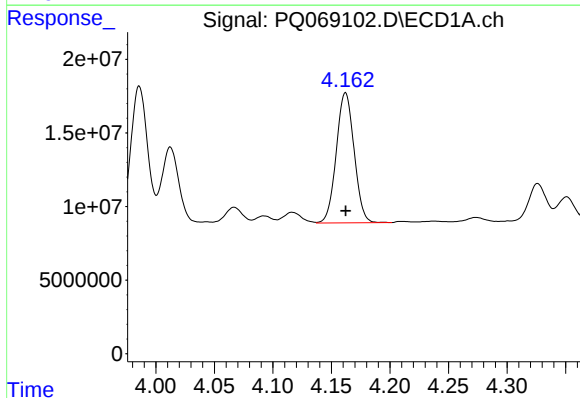
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 71755039
Conc: 293.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



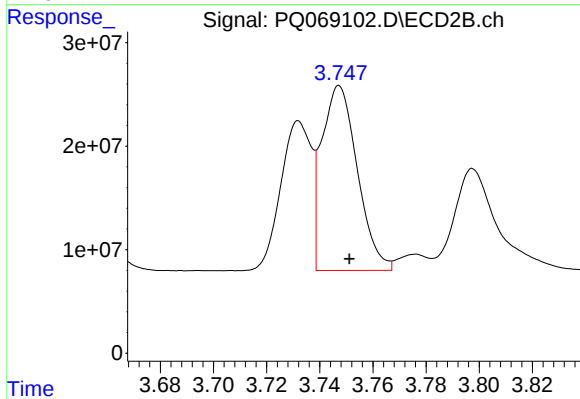
#11 AR-1232-1

R.T.: 3.081 min
Delta R.T.: -0.003 min
Response: 63797045
Conc: 261.10 ng/ml



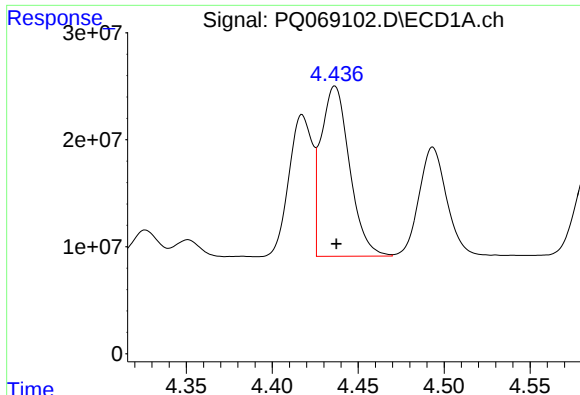
#12 AR-1232-2

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 93546603
Conc: 706.74 ng/ml



#12 AR-1232-2

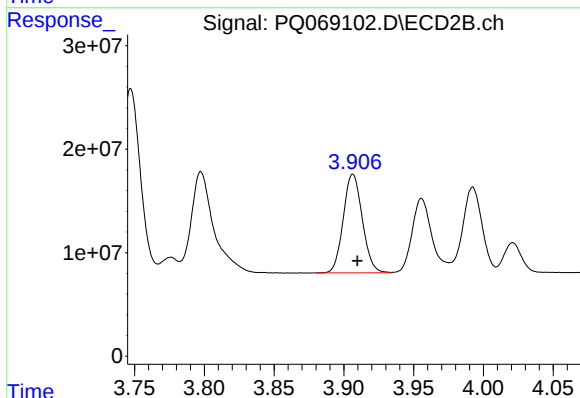
R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 166652692
Conc: 658.58 ng/ml



#13 AR-1232-3

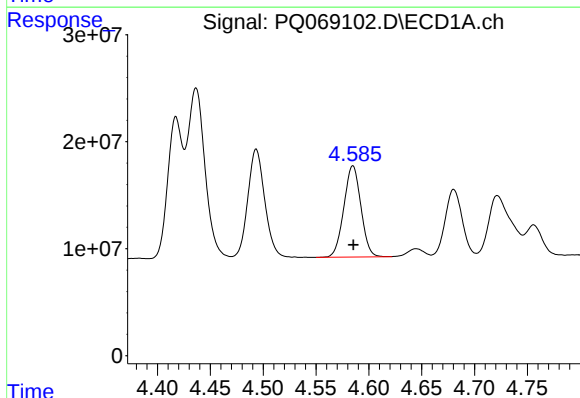
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 184331116
Conc: 727.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



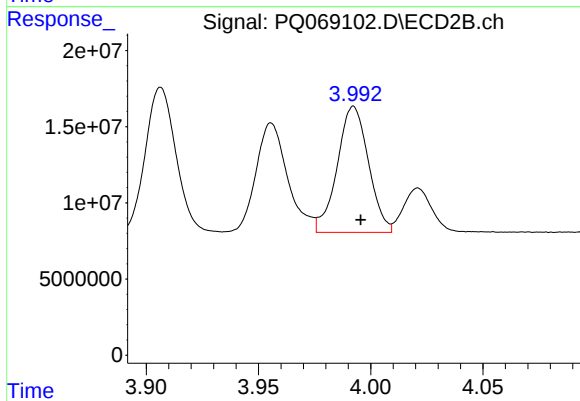
#13 AR-1232-3

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 90538255
Conc: 681.64 ng/ml



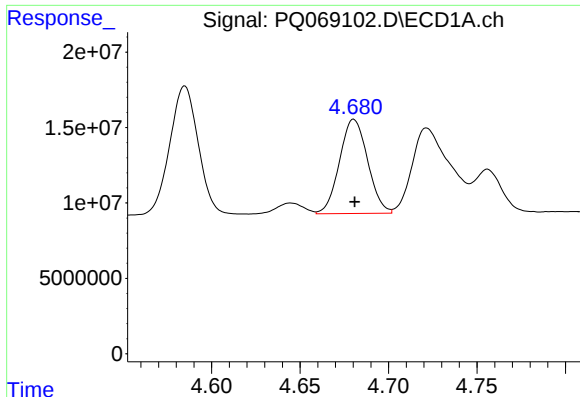
#14 AR-1232-4

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 95823018
Conc: 763.41 ng/ml



#14 AR-1232-4

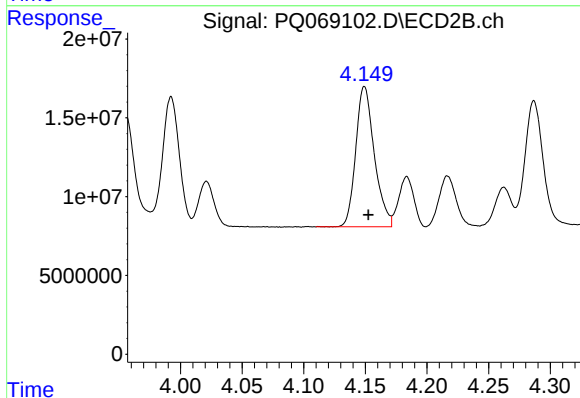
R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 80219166
Conc: 745.34 ng/ml



#15 AR-1232-5

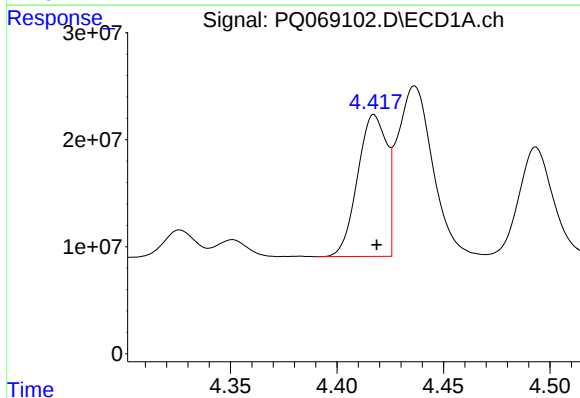
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 69219947
Conc: 853.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



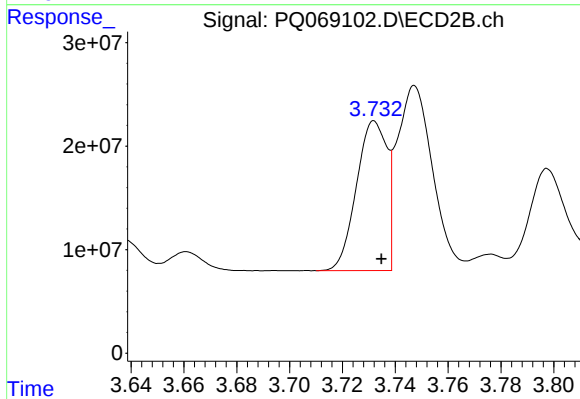
#15 AR-1232-5

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 93406309
Conc: 727.77 ng/ml



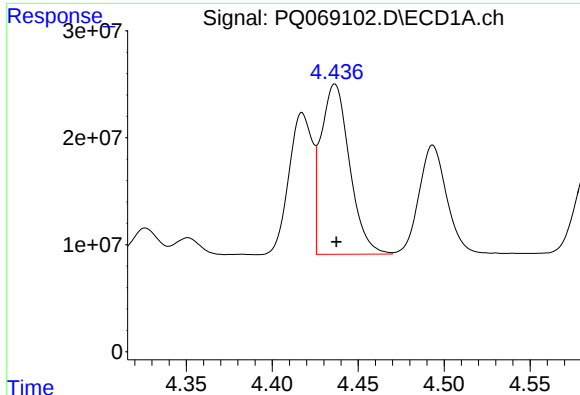
#16 AR-1242-1

R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 125884987
Conc: 403.82 ng/ml



#16 AR-1242-1

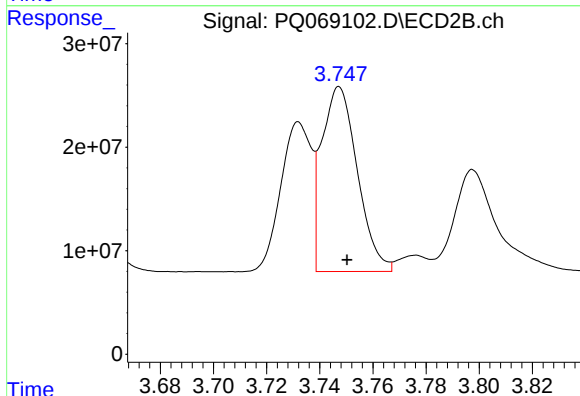
R.T.: 3.732 min
Delta R.T.: -0.003 min
Response: 115341258
Conc: 349.85 ng/ml



#17 AR-1242-2

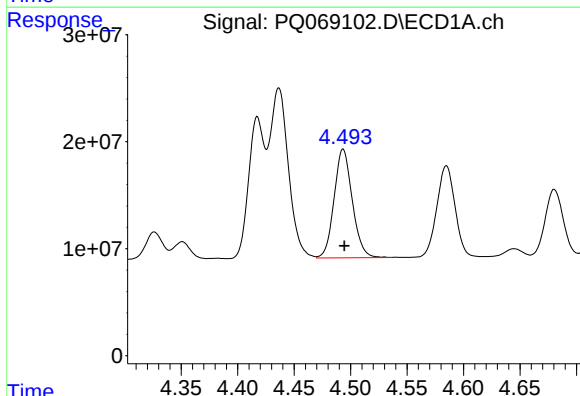
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 184331116
Conc: 393.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



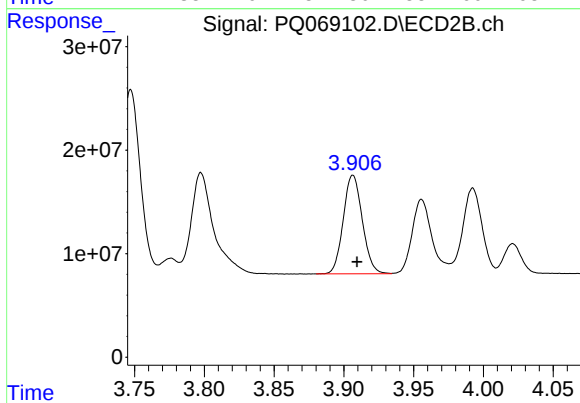
#17 AR-1242-2

R.T.: 3.747 min
Delta R.T.: -0.003 min
Response: 166652692
Conc: 348.77 ng/ml



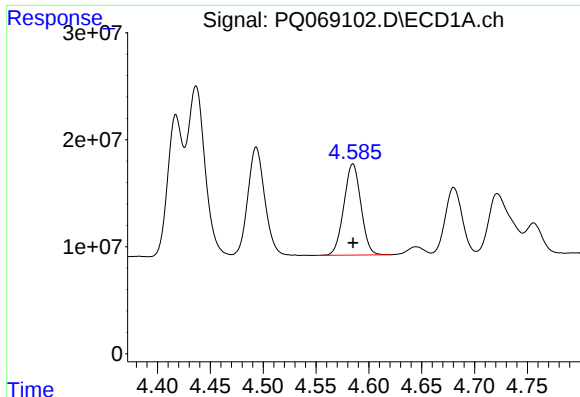
#18 AR-1242-3

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 113997741
Conc: 400.53 ng/ml



#18 AR-1242-3

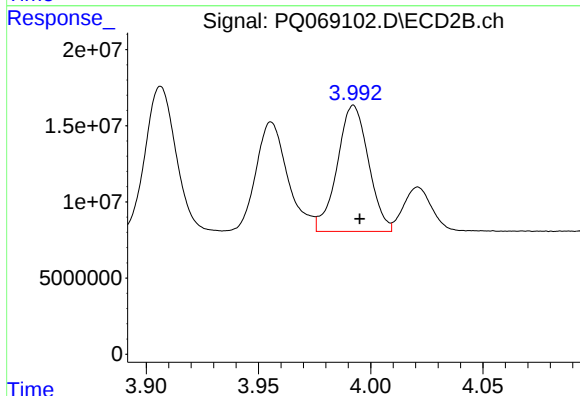
R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 90538255
Conc: 351.33 ng/ml



#19 AR-1242-4

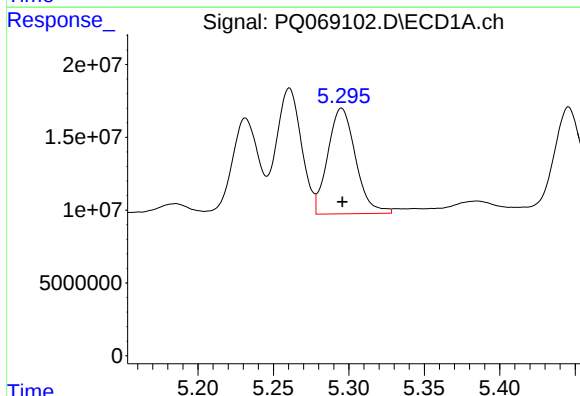
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 95823018
Conc: 402.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



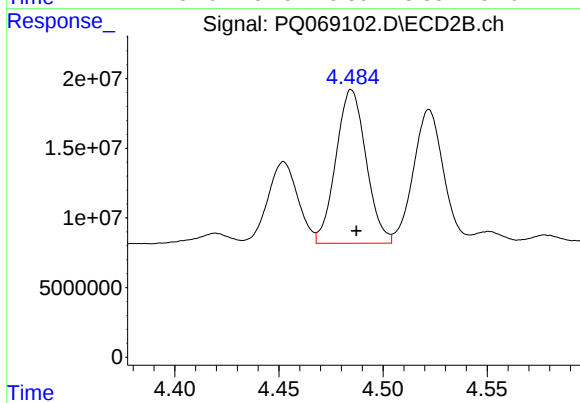
#19 AR-1242-4

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 80219166
Conc: 345.73 ng/ml



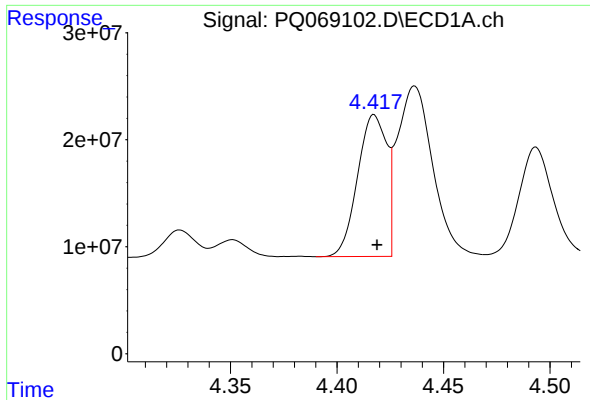
#20 AR-1242-5

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 93164279
Conc: 374.76 ng/ml



#20 AR-1242-5

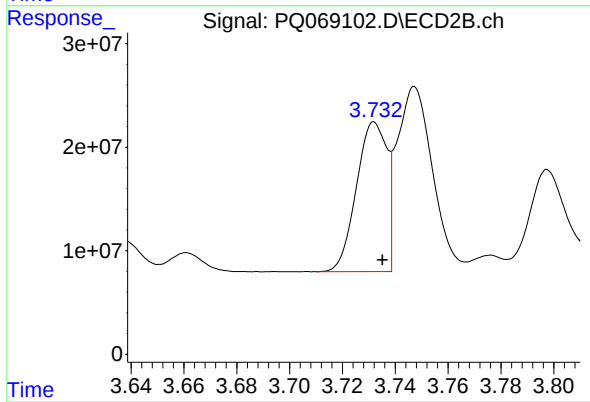
R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 111126313
Conc: 347.57 ng/ml



#21 AR-1248-1

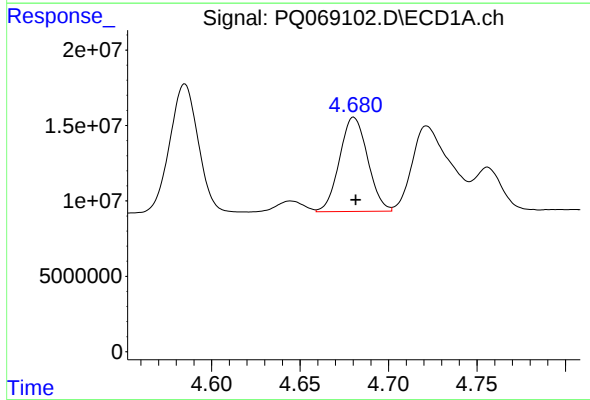
R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 125884987
Conc: 545.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



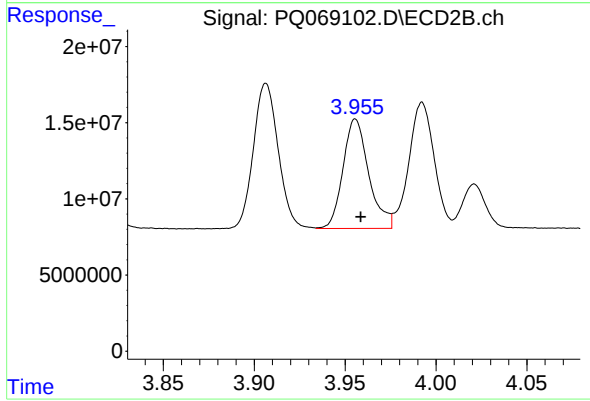
#21 AR-1248-1

R.T.: 3.732 min
Delta R.T.: -0.003 min
Response: 115341258
Conc: 467.48 ng/ml



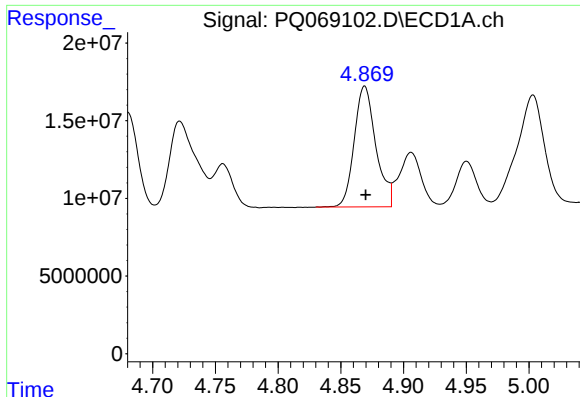
#22 AR-1248-2

R.T.: 4.680 min
Delta R.T.: -0.001 min
Response: 69219947
Conc: 223.41 ng/ml



#22 AR-1248-2

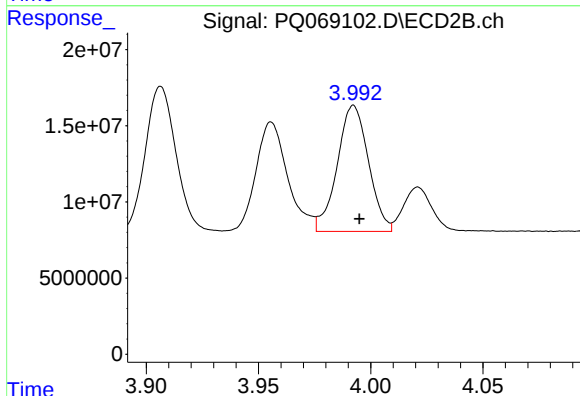
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 70793851
Conc: 197.72 ng/ml



#23 AR-1248-3

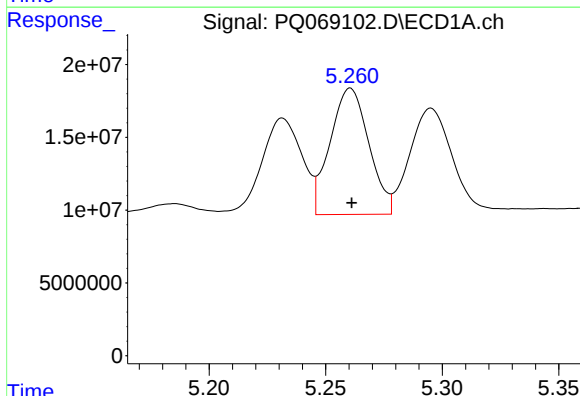
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 93300526
Conc: 247.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



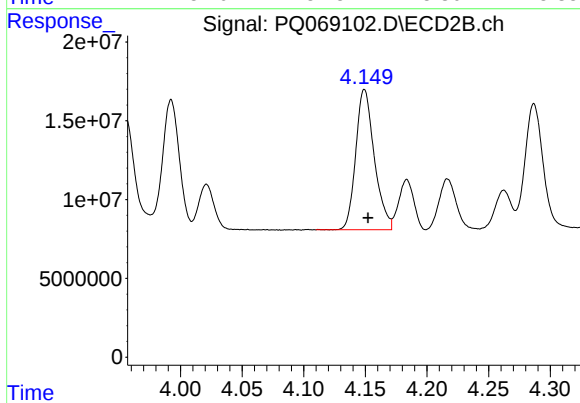
#23 AR-1248-3

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 80219166
Conc: 234.46 ng/ml



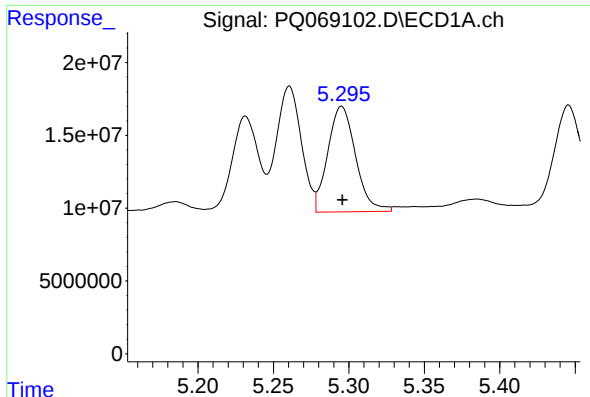
#24 AR-1248-4

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 100533464
Conc: 231.20 ng/ml



#24 AR-1248-4

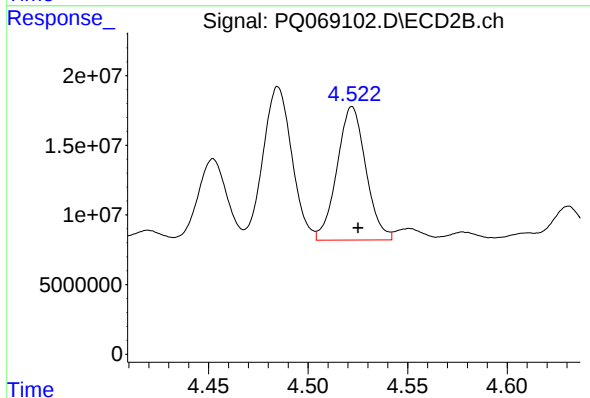
R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 93406309
Conc: 215.08 ng/ml



#25 AR-1248-5

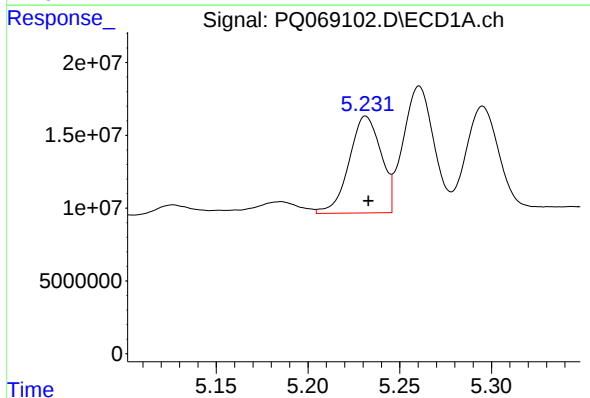
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 93164279
Conc: 219.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



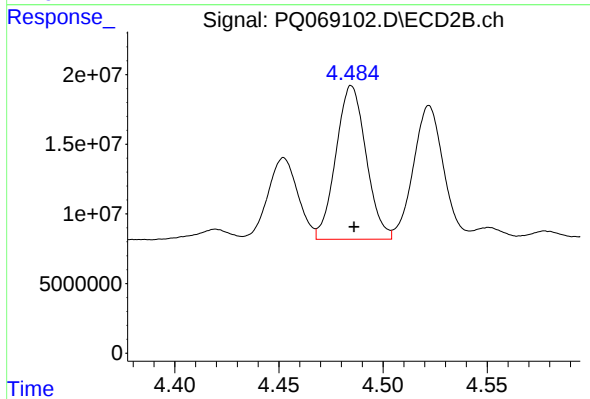
#25 AR-1248-5

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 96540189
Conc: 216.53 ng/ml



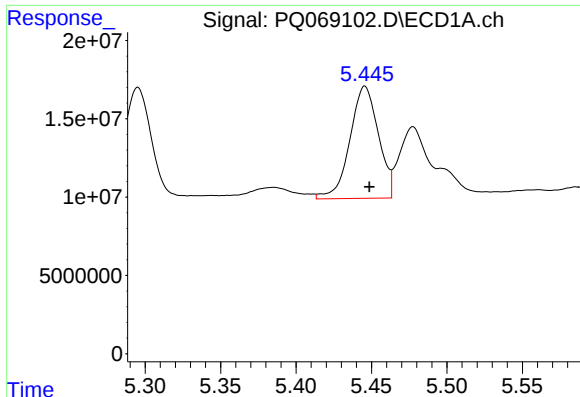
#26 AR-1254-1

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 80510514
Conc: 186.51 ng/ml



#26 AR-1254-1

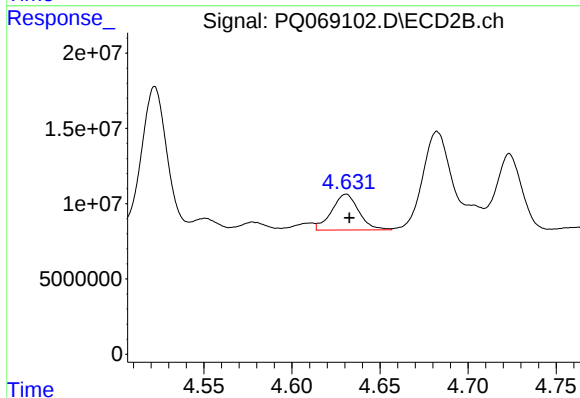
R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 111126313
Conc: 168.76 ng/ml



#27 AR-1254-2

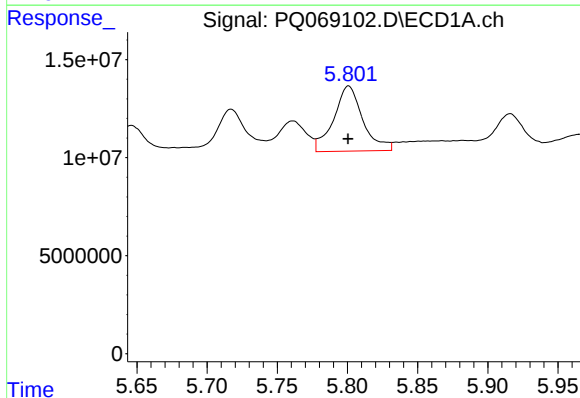
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 94277552
Conc: 140.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



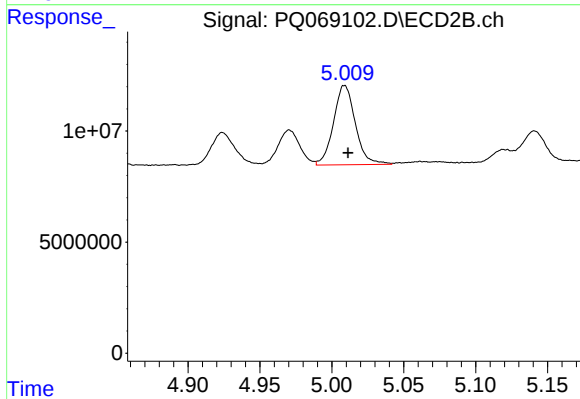
#27 AR-1254-2

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 25612073
Conc: 44.44 ng/ml



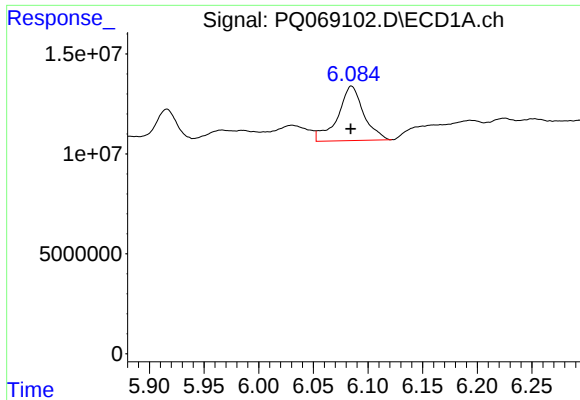
#28 AR-1254-3

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 48138569
Conc: 66.11 ng/ml



#28 AR-1254-3

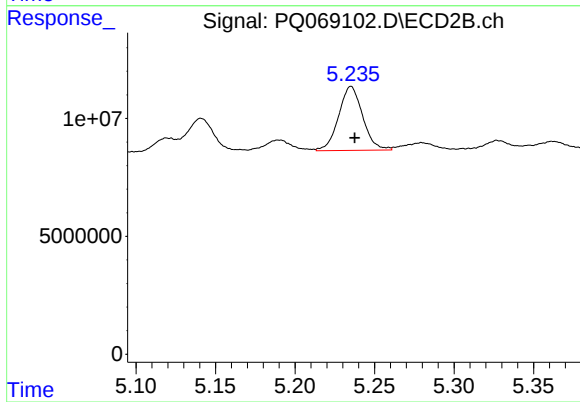
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 37785836
Conc: 40.94 ng/ml



#29 AR-1254-4

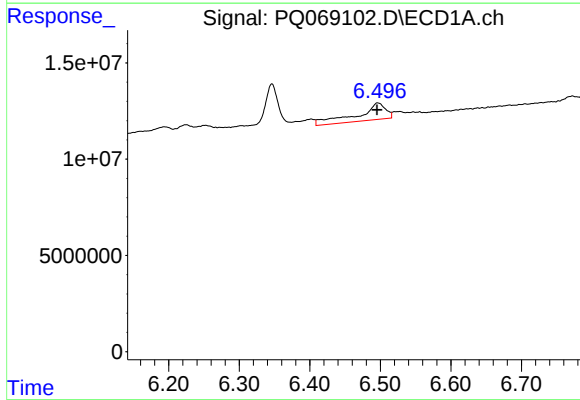
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 44964449
Conc: 85.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



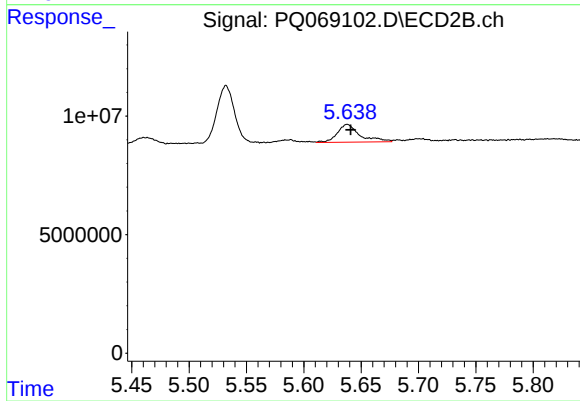
#29 AR-1254-4

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 28665520
Conc: 47.63 ng/ml



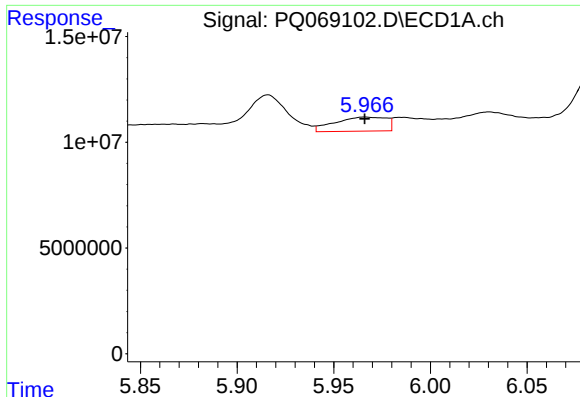
#30 AR-1254-5

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 24479818
Conc: 41.79 ng/ml



#30 AR-1254-5

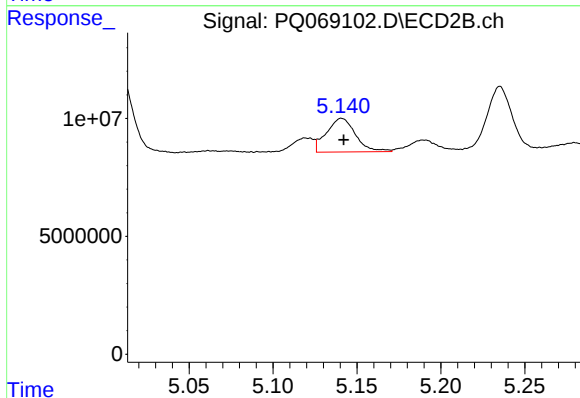
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 10310007
Conc: 12.21 ng/ml



#31 AR-1260-1

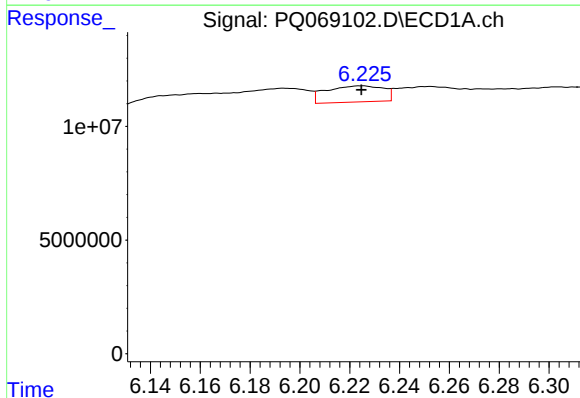
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 12342007
Conc: 25.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



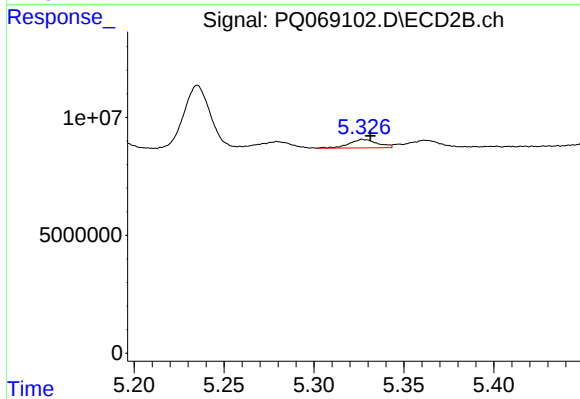
#31 AR-1260-1

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 17214892
Conc: 29.96 ng/ml



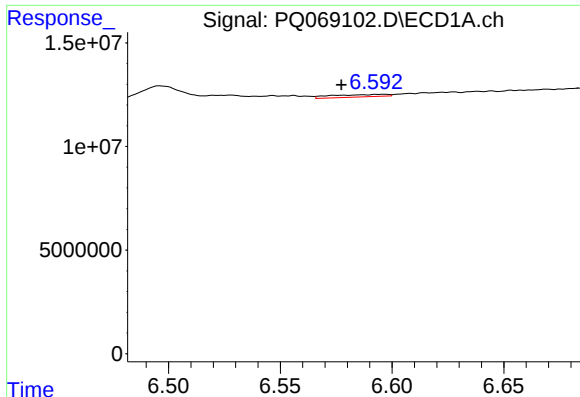
#32 AR-1260-2

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 11272863
Conc: 19.05 ng/ml



#32 AR-1260-2

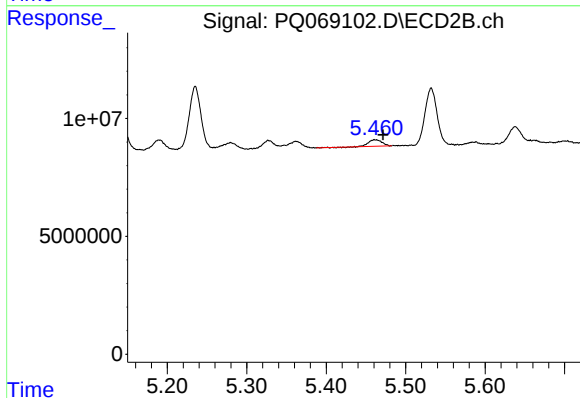
R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 3961431
Conc: 5.61 ng/ml



#33 AR-1260-3

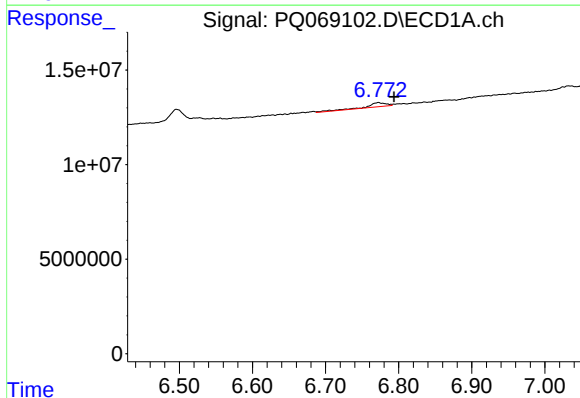
R.T.: 6.596 min
Delta R.T.: 0.018 min
Response: 2012445
Conc: 4.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



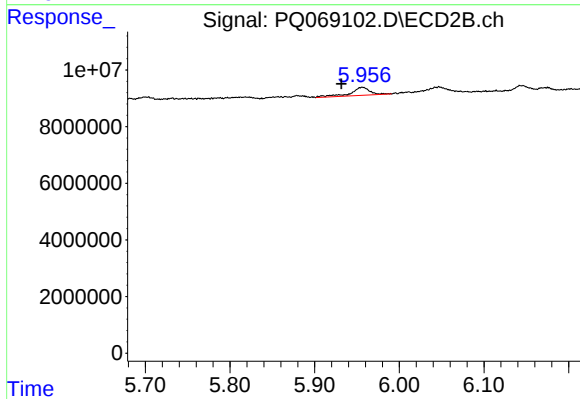
#33 AR-1260-3

R.T.: 5.461 min
Delta R.T.: -0.010 min
Response: 3241575
Conc: 4.84 ng/ml



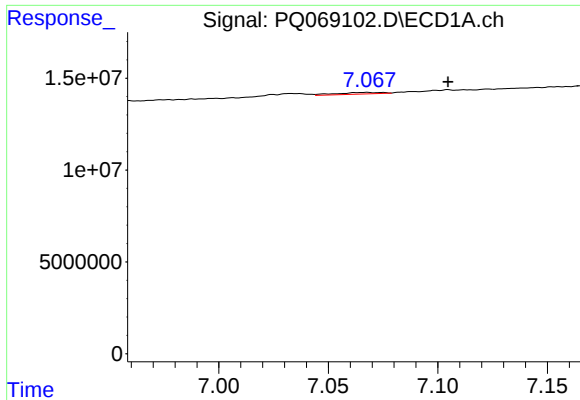
#34 AR-1260-4

R.T.: 6.772 min
Delta R.T.: -0.021 min
Response: 3946969
Conc: 8.07 ng/ml



#34 AR-1260-4

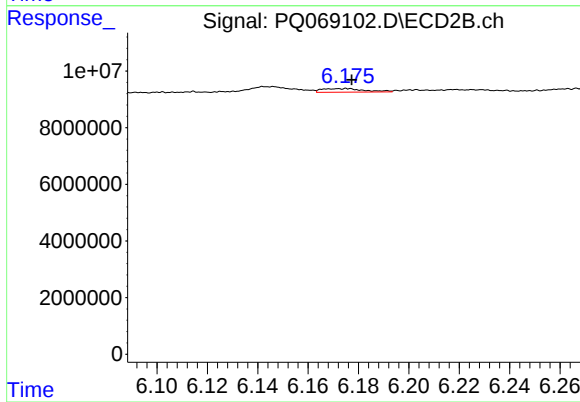
R.T.: 5.956 min
Delta R.T.: 0.025 min
Response: 4680349
Conc: 8.07 ng/ml



#35 AR-1260-5

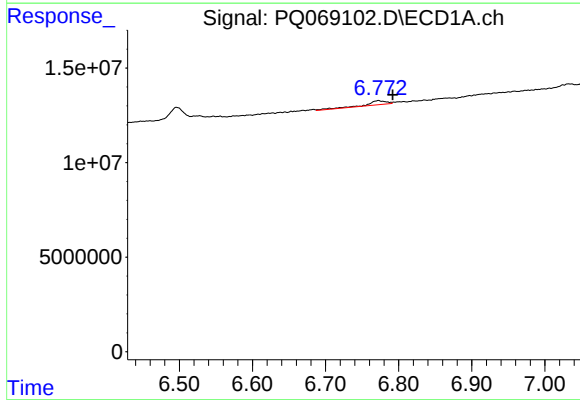
R.T.: 7.067 min
Delta R.T.: -0.037 min
Response: 1286802
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



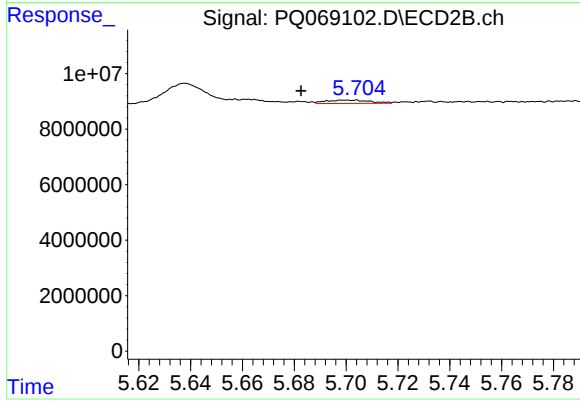
#35 AR-1260-5

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 1492080
Conc: 1.10 ng/ml



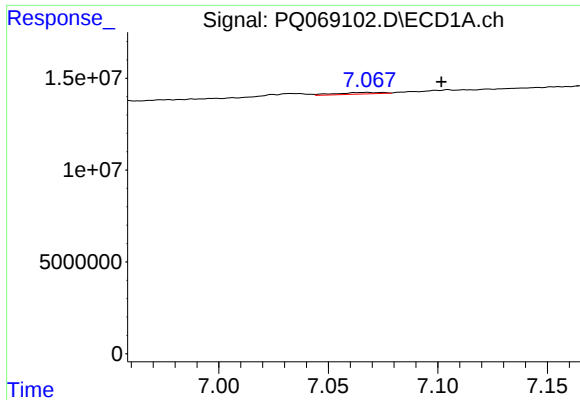
#36 AR-1262-1

R.T.: 6.772 min
Delta R.T.: -0.019 min
Response: 3946969
Conc: 6.22 ng/ml



#36 AR-1262-1

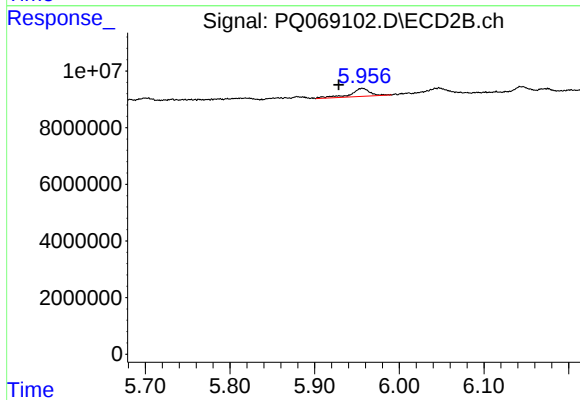
R.T.: 5.700 min
Delta R.T.: 0.017 min
Response: 1410581
Conc: 1.61 ng/ml



#37 AR-1262-2

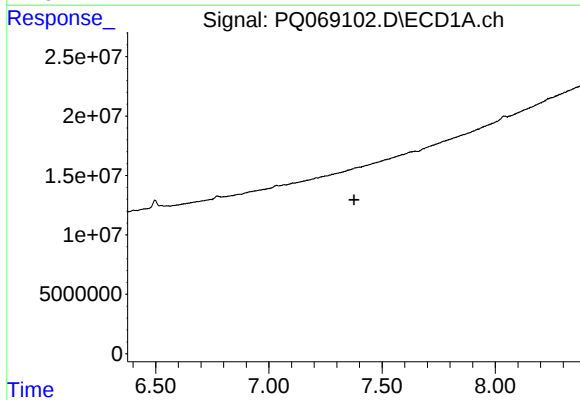
R.T.: 7.067 min
Delta R.T.: -0.034 min
Response: 1286802
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



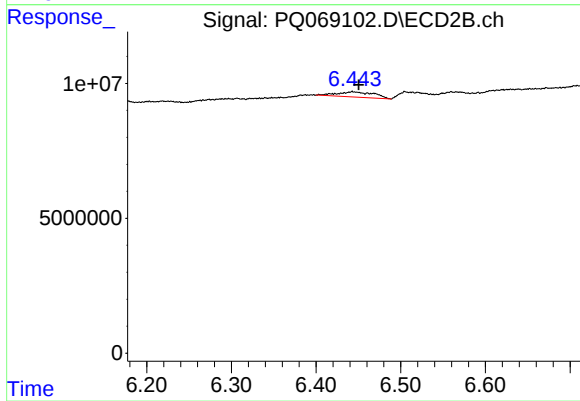
#37 AR-1262-2

R.T.: 5.956 min
Delta R.T.: 0.028 min
Response: 4680349
Conc: 5.83 ng/ml



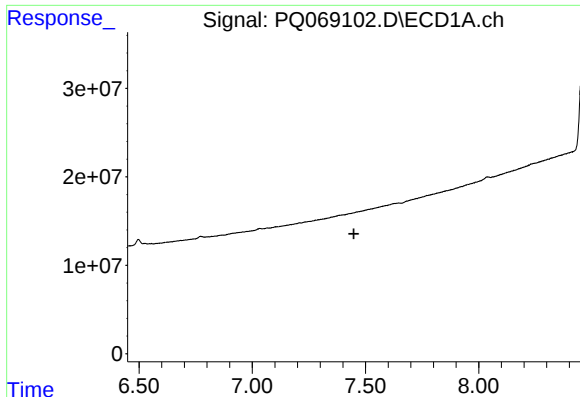
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



#38 AR-1262-3

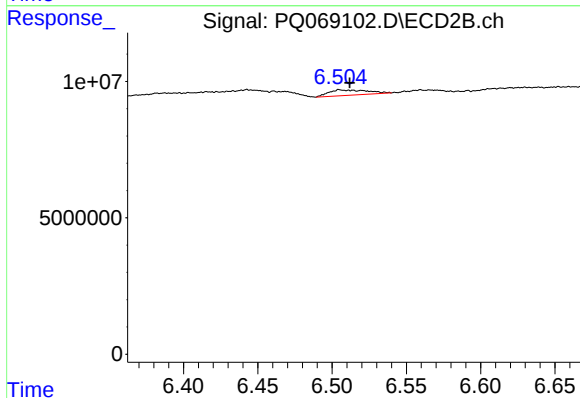
R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 5890381
Conc: 9.14 ng/ml



#39 AR-1262-4

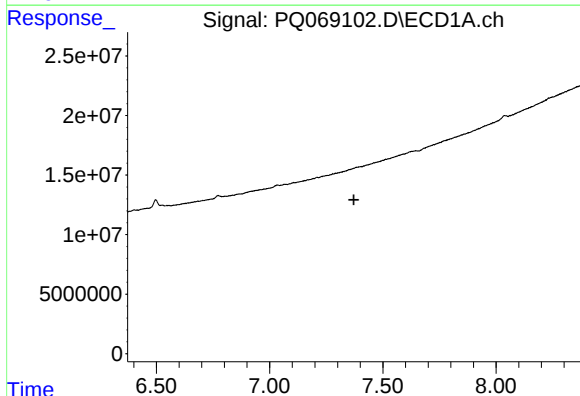
R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



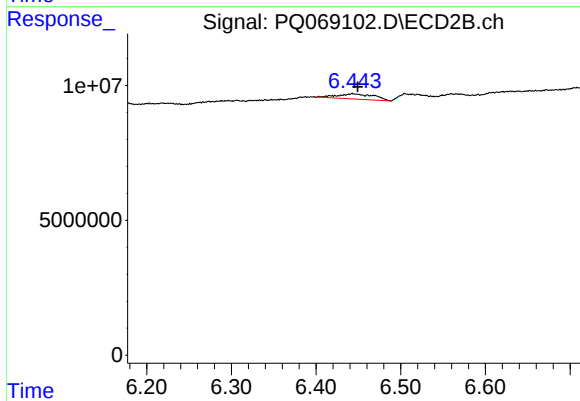
#39 AR-1262-4

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 3602663
Conc: 3.09 ng/ml



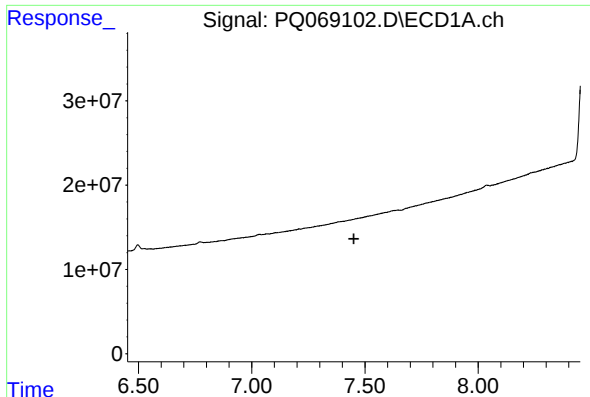
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

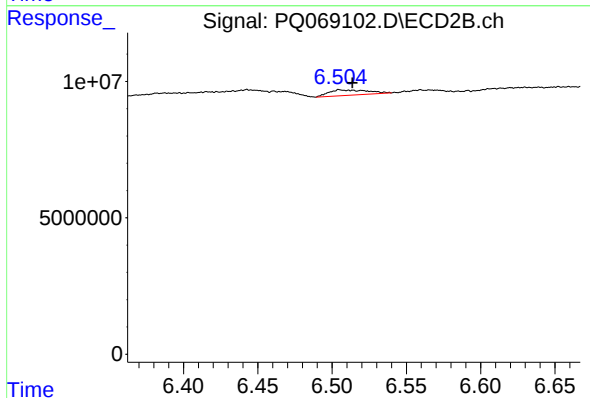
R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 5890381
Conc: 3.31 ng/ml



#42 AR-1268-2

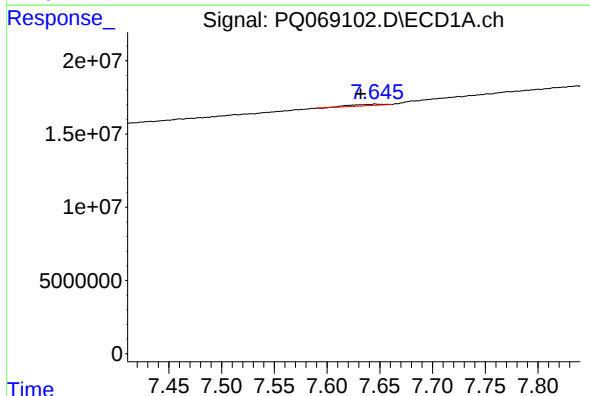
R.T.: 0.000 min
Exp R.T.: 7.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



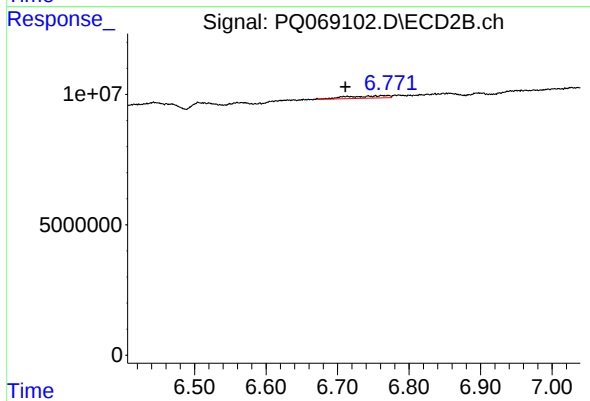
#42 AR-1268-2

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 3602663
Conc: 2.19 ng/ml



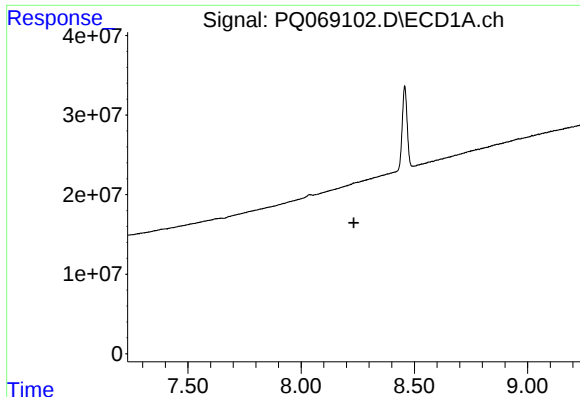
#43 AR-1268-3

R.T.: 7.646 min
Delta R.T.: 0.014 min
Response: 1897788
Conc: 1.87 ng/ml



#43 AR-1268-3

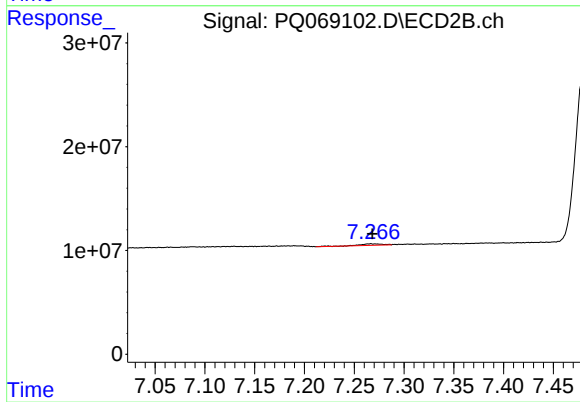
R.T.: 6.753 min
Delta R.T.: 0.042 min
Response: 3650052
Conc: 2.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 2030392
Conc: 0.47 ng/ml