

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 14:46
 Operator : YP\AJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254ICC500

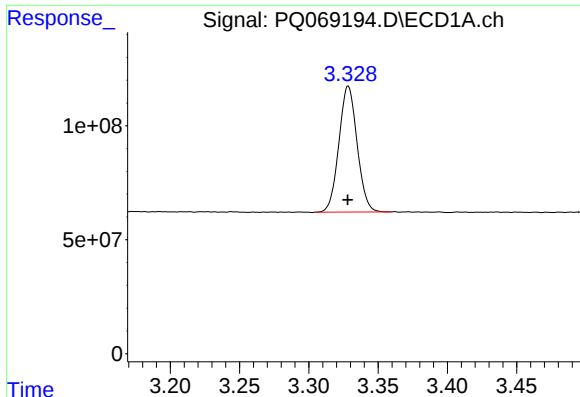
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 15:15:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:15:40 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.328	2.739	505.8E6	511.1E6	50.000	50.000
2)	SA Decachlor...	8.453	7.475	347.7E6	441.4E6	50.000	50.000
Target Compounds							
8)	L2 AR-1221-1	3.525	2.945	724647	526034	7.159	5.202 #
9)	L2 AR-1221-2	3.602	3.020	8303087	677224	126.805	10.098 #
10)	L2 AR-1221-3	3.669	3.076	1716960	1103504	8.310	5.045 #
11)	L3 AR-1232-1	3.669	3.076	1716960	1103504	10.965	6.630 #
12)	L3 AR-1232-2	4.157	3.746	1385898	2490277	13.958	13.229
13)	L3 AR-1232-3	4.433	3.906	3623333	1205610	18.044	12.195 #
14)	L3 AR-1232-4	4.581	3.989	1809240	31548202	17.672	383.665 #
15)	L3 AR-1232-5	4.678	4.146	92071430	71892664	1452.734	725.829 #
16)	L4 AR-1242-1	4.411	3.730	3749900	5473253	15.685	22.390 #
17)	L4 AR-1242-2	4.433	3.746	3623333	2490277	9.897	6.965 #
18)	L4 AR-1242-3	4.491	3.906	3082046	1205610	13.899	5.786 #
19)	L4 AR-1242-4	4.581	3.989	1809240	31548202	9.483	180.398 #
20)	L4 AR-1242-5	5.295	4.480	51291558	263.4E6	322.145	1021.759 #
21)	L5 AR-1248-1	4.411	3.730	3749900	5473253	19.362	29.420 #
22)	L5 AR-1248-2	4.678	3.953	92071430	100.1E6	370.602	377.980
23)	L5 AR-1248-3	4.866	3.989	55982683	31548202	185.486	126.844 #
24)	L5 AR-1248-4	5.257	4.146	90864175	71892664	258.733	213.355
25)	L5 AR-1248-5	5.295	4.519	51291558	41524235	152.221	120.279
26)	L6 AR-1254-1	5.230	4.480	174.7E6	263.4E6	500.000	500.000
27)	L6 AR-1254-2	5.446	4.627	277.0E6	248.1E6	500.000	500.000
28)	L6 AR-1254-3	5.798	5.005	309.2E6	382.9E6	500.000	500.000
29)	L6 AR-1254-4	6.081	5.231	220.5E6	233.2E6	500.000	500.000
30)	L6 AR-1254-5	6.492	5.634	245.8E6	273.6E6	500.000	500.000

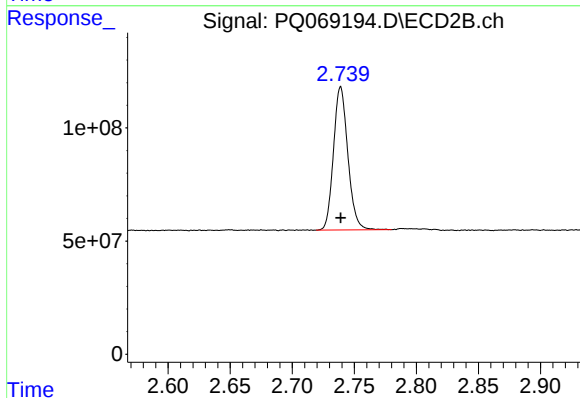
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

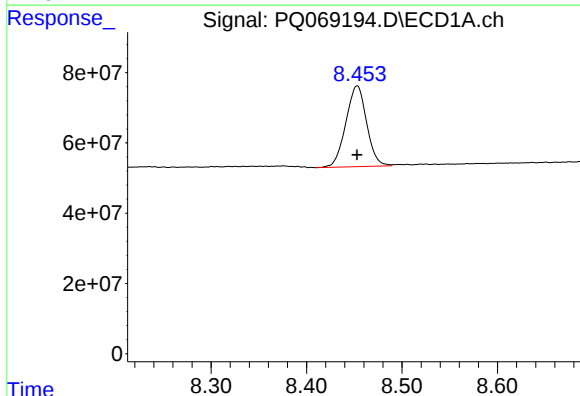
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 505808809
Conc: 50.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC500



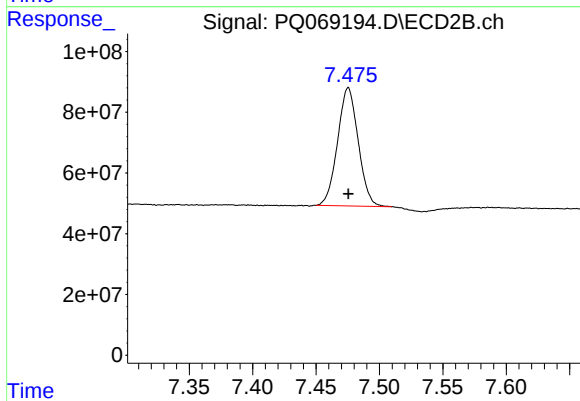
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 511075949
Conc: 50.00 ng/ml



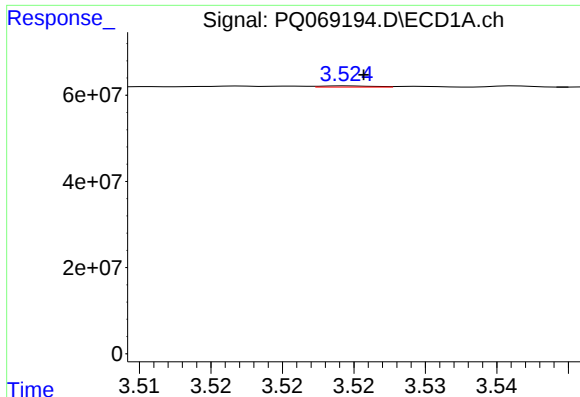
#2 Decachlorobiphenyl

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 347703798
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

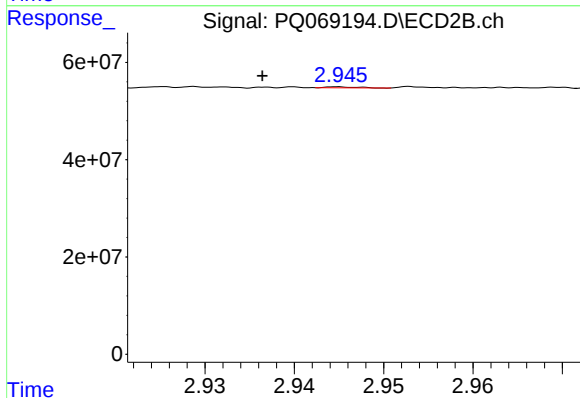
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 441407243
Conc: 50.00 ng/ml



#8 AR-1221-1

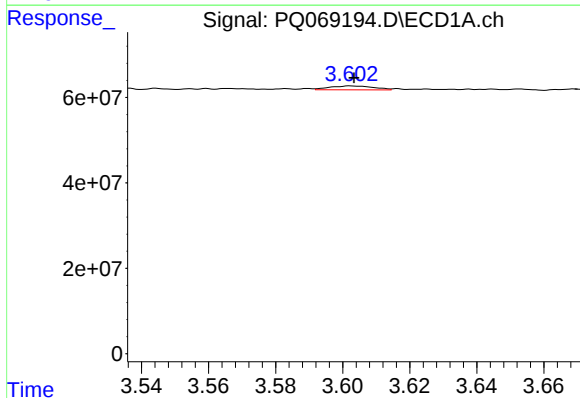
R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 724647
Conc: 7.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC500



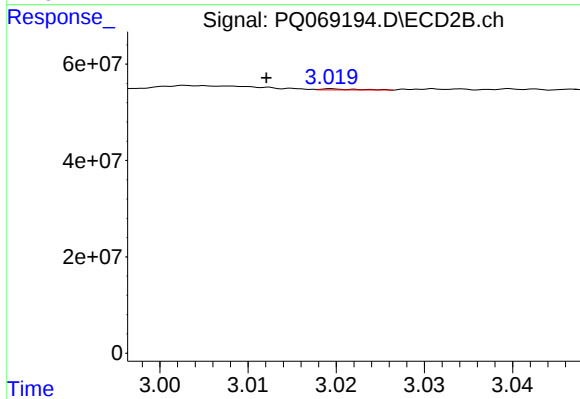
#8 AR-1221-1

R.T.: 2.945 min
Delta R.T.: 0.009 min
Response: 526034
Conc: 5.20 ng/ml



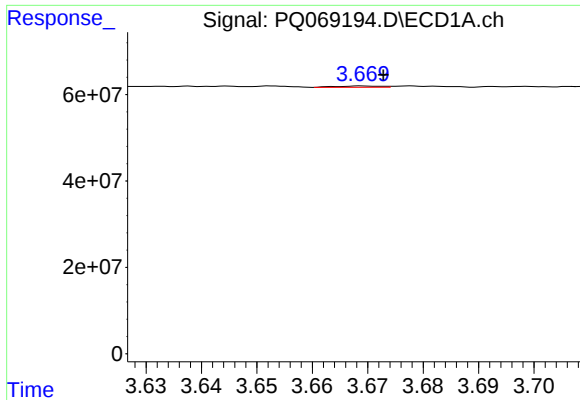
#9 AR-1221-2

R.T.: 3.602 min
Delta R.T.: -0.001 min
Response: 8303087
Conc: 126.80 ng/ml



#9 AR-1221-2

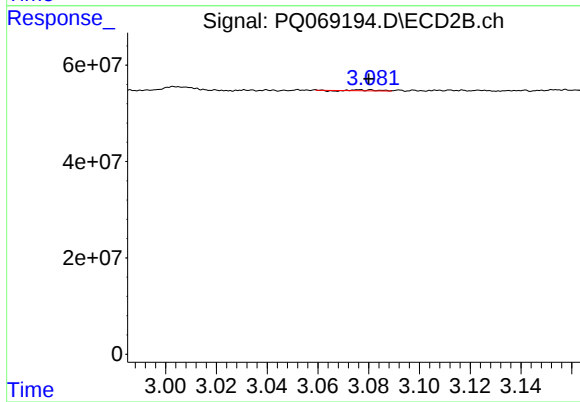
R.T.: 3.020 min
Delta R.T.: 0.008 min
Response: 677224
Conc: 10.10 ng/ml



#10 AR-1221-3

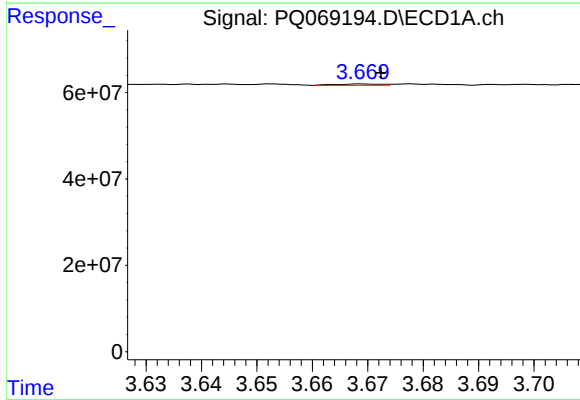
R.T.: 3.669 min
Delta R.T.: -0.004 min
Response: 1716960
Conc: 8.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC500



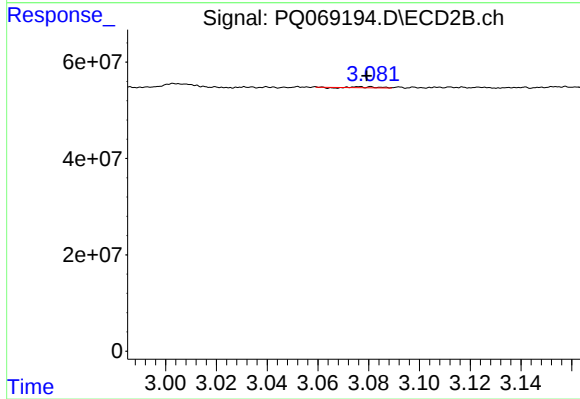
#10 AR-1221-3

R.T.: 3.076 min
Delta R.T.: -0.003 min
Response: 1103504
Conc: 5.04 ng/ml



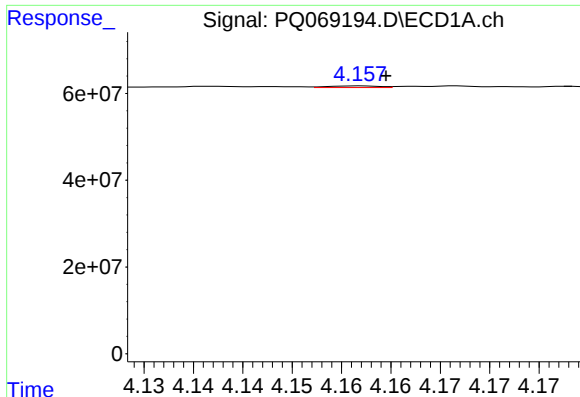
#11 AR-1232-1

R.T.: 3.669 min
Delta R.T.: -0.003 min
Response: 1716960
Conc: 10.96 ng/ml



#11 AR-1232-1

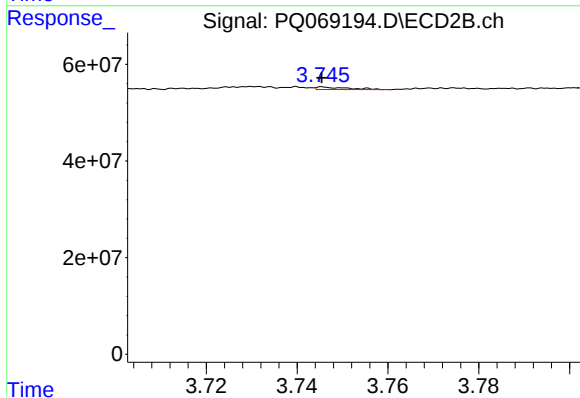
R.T.: 3.076 min
Delta R.T.: -0.003 min
Response: 1103504
Conc: 6.63 ng/ml



#12 AR-1232-2

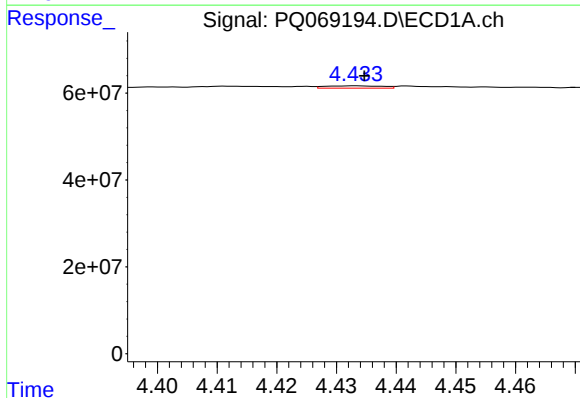
R.T.: 4.157 min
Delta R.T.: -0.003 min
Response: 1385898
Conc: 13.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC500



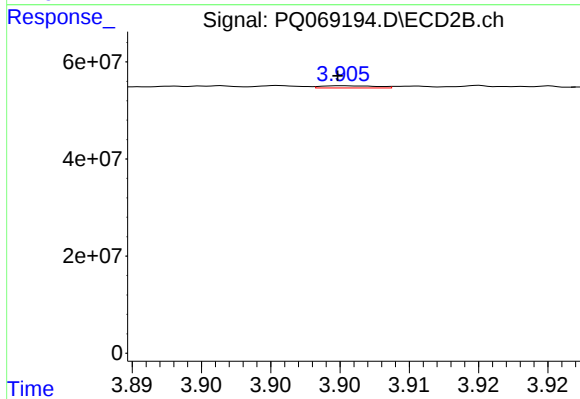
#12 AR-1232-2

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 2490277
Conc: 13.23 ng/ml



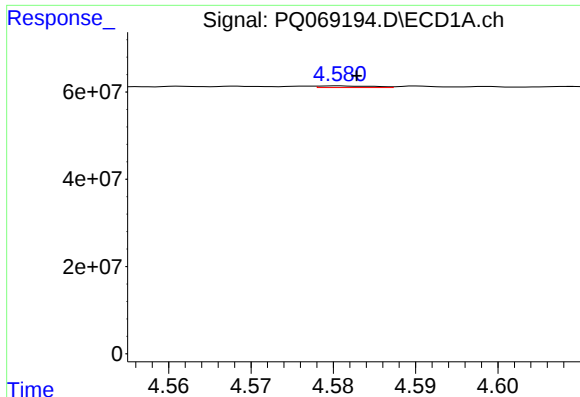
#13 AR-1232-3

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 3623333
Conc: 18.04 ng/ml



#13 AR-1232-3

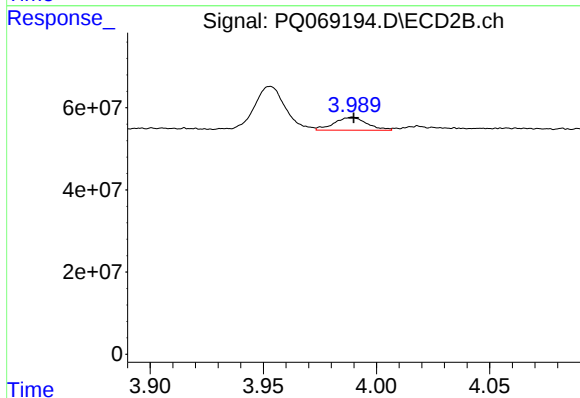
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 1205610
Conc: 12.20 ng/ml



#14 AR-1232-4

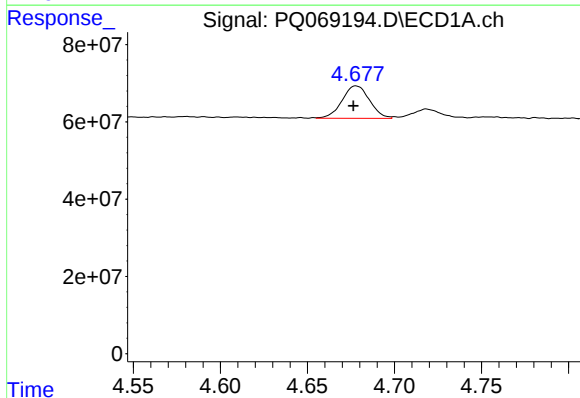
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 1809240
Conc: 17.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC500



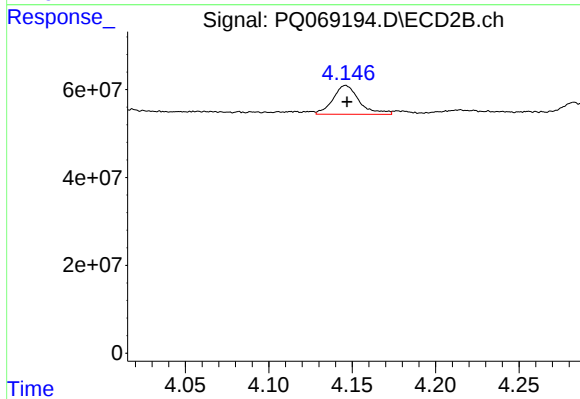
#14 AR-1232-4

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 31548202
Conc: 383.66 ng/ml



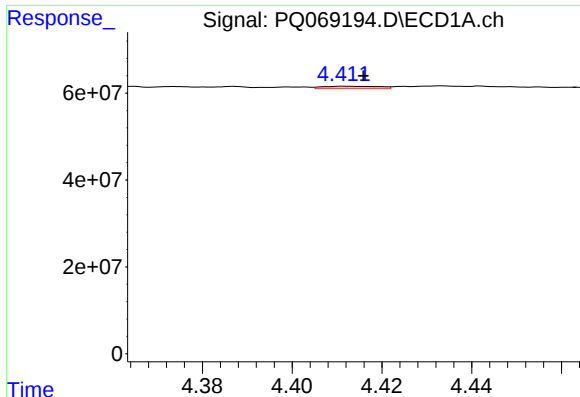
#15 AR-1232-5

R.T.: 4.678 min
Delta R.T.: 0.001 min
Response: 92071430
Conc: 1452.73 ng/ml



#15 AR-1232-5

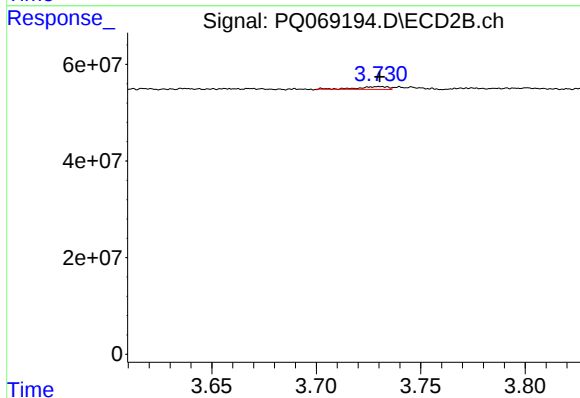
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 71892664
Conc: 725.83 ng/ml



#16 AR-1242-1

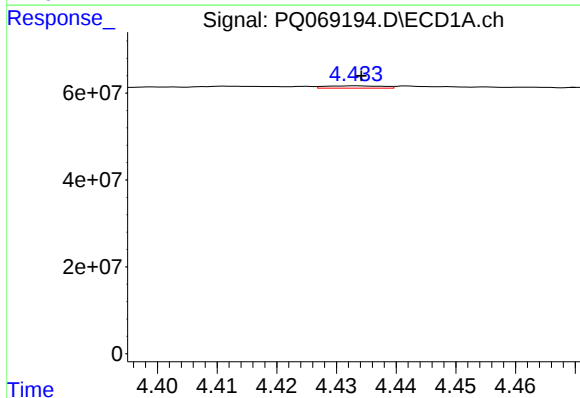
R.T.: 4.411 min
Delta R.T.: -0.005 min
Response: 3749900
Conc: 15.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC500



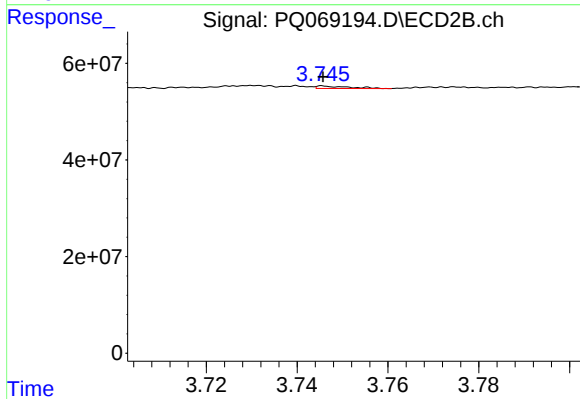
#16 AR-1242-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 5473253
Conc: 22.39 ng/ml



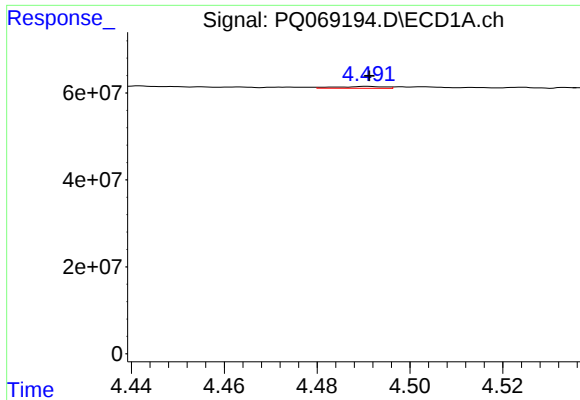
#17 AR-1242-2

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 3623333
Conc: 9.90 ng/ml



#17 AR-1242-2

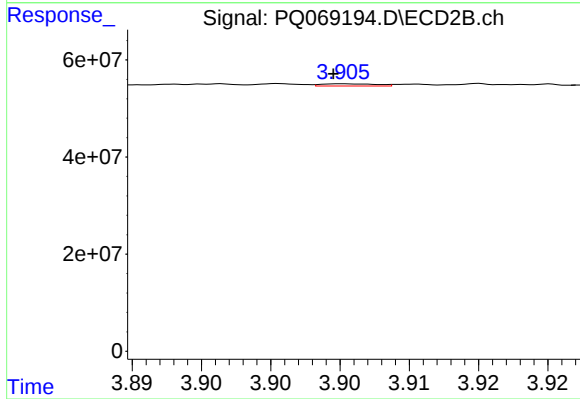
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 2490277
Conc: 6.96 ng/ml



#18 AR-1242-3

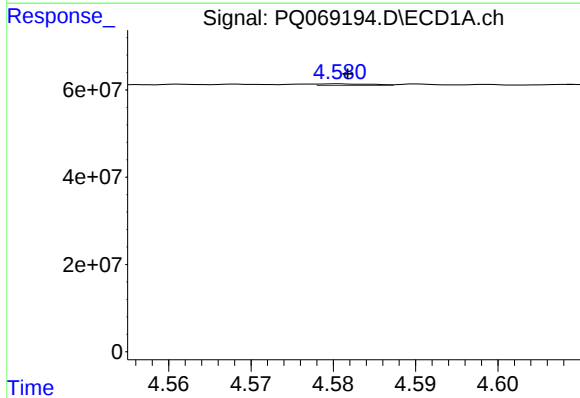
R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 3082046
Conc: 13.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC500



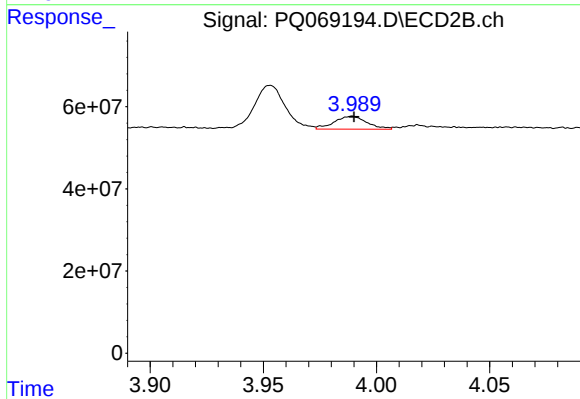
#18 AR-1242-3

R.T.: 3.906 min
Delta R.T.: 0.001 min
Response: 1205610
Conc: 5.79 ng/ml



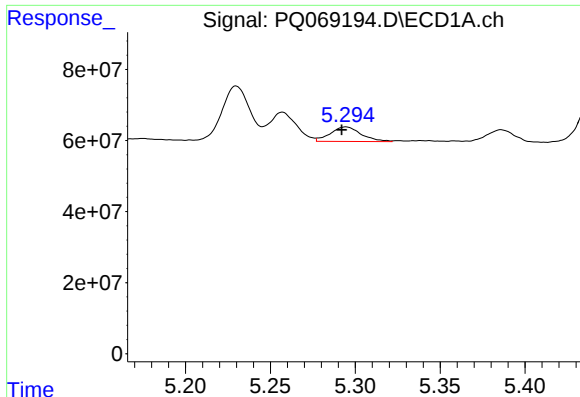
#19 AR-1242-4

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 1809240
Conc: 9.48 ng/ml



#19 AR-1242-4

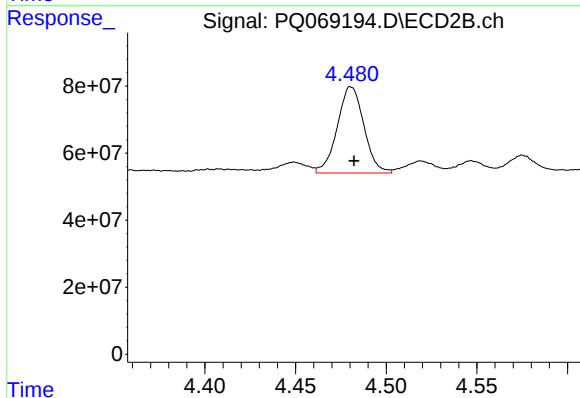
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 31548202
Conc: 180.40 ng/ml



#20 AR-1242-5

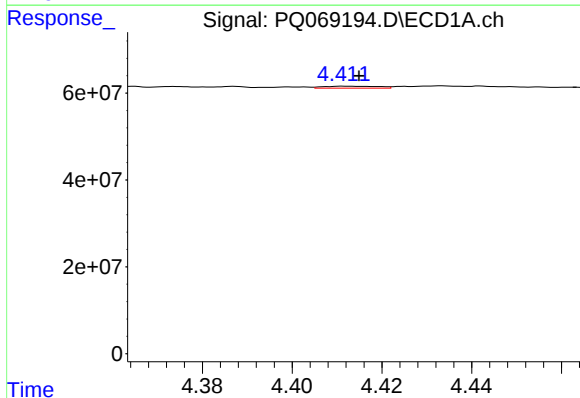
R.T.: 5.295 min
Delta R.T.: 0.003 min
Response: 51291558
Conc: 322.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC500



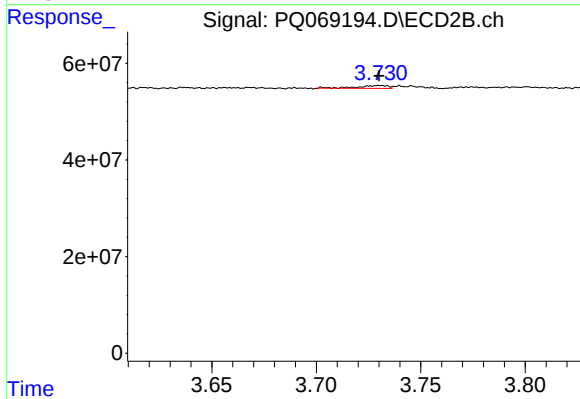
#20 AR-1242-5

R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 263444768
Conc: 1021.76 ng/ml



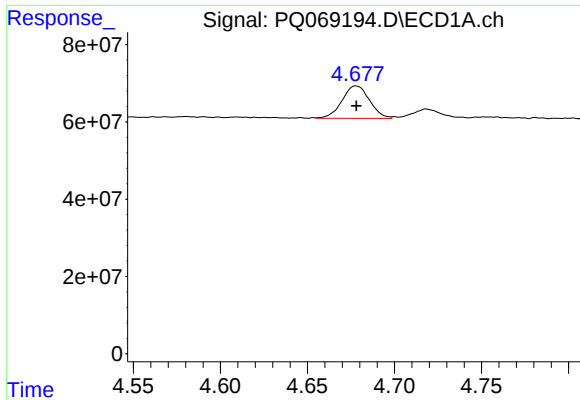
#21 AR-1248-1

R.T.: 4.411 min
Delta R.T.: -0.004 min
Response: 3749900
Conc: 19.36 ng/ml



#21 AR-1248-1

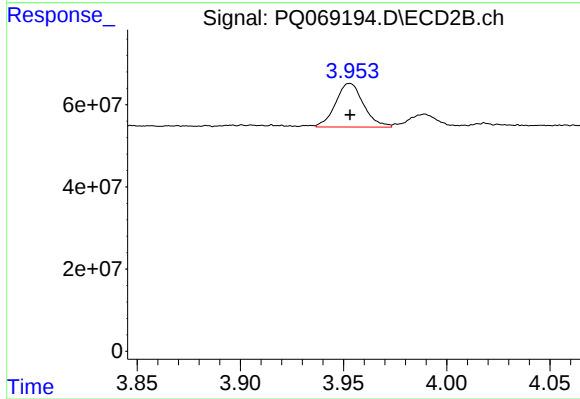
R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 5473253
Conc: 29.42 ng/ml



#22 AR-1248-2

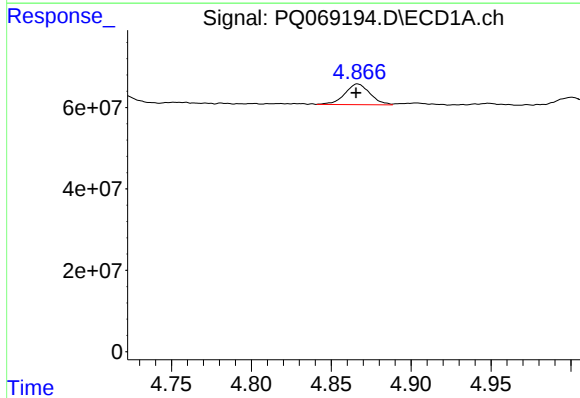
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 92071430
Conc: 370.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC500



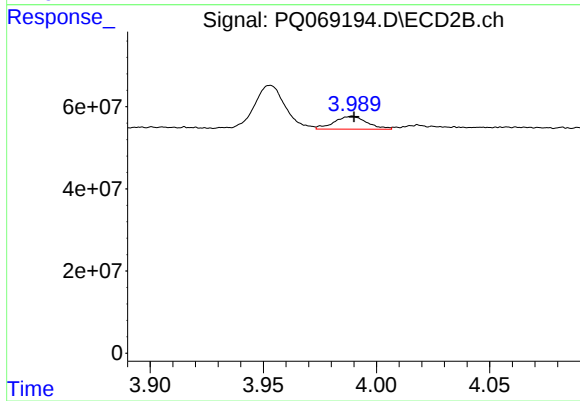
#22 AR-1248-2

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 100099516
Conc: 377.98 ng/ml



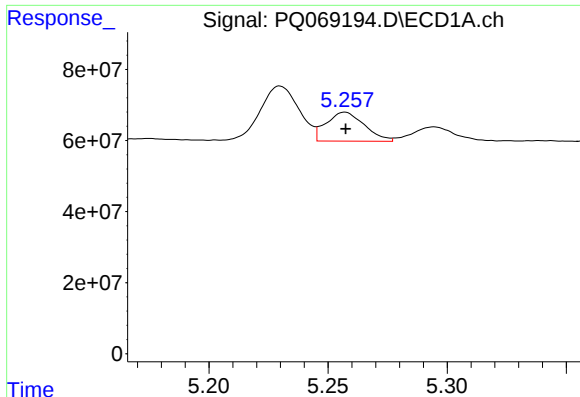
#23 AR-1248-3

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 55982683
Conc: 185.49 ng/ml



#23 AR-1248-3

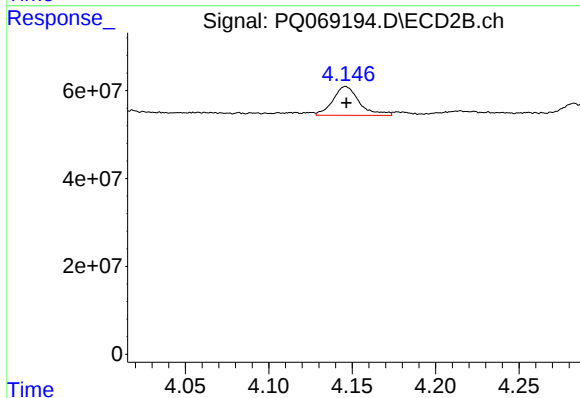
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 31548202
Conc: 126.84 ng/ml



#24 AR-1248-4

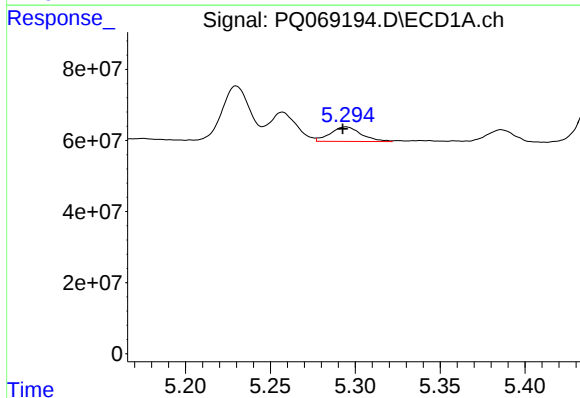
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 90864175
Conc: 258.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC500



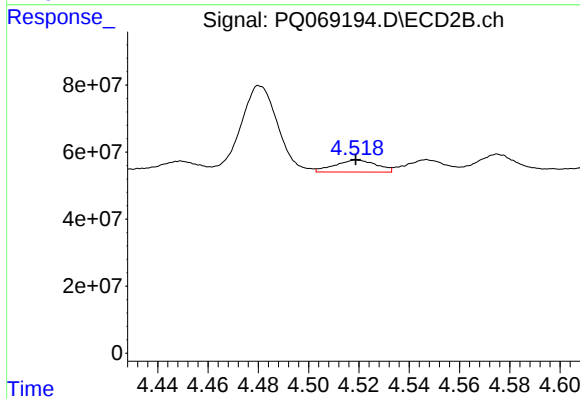
#24 AR-1248-4

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 71892664
Conc: 213.35 ng/ml



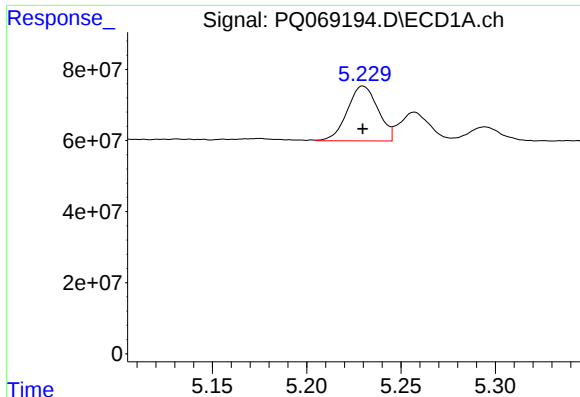
#25 AR-1248-5

R.T.: 5.295 min
Delta R.T.: 0.002 min
Response: 51291558
Conc: 152.22 ng/ml



#25 AR-1248-5

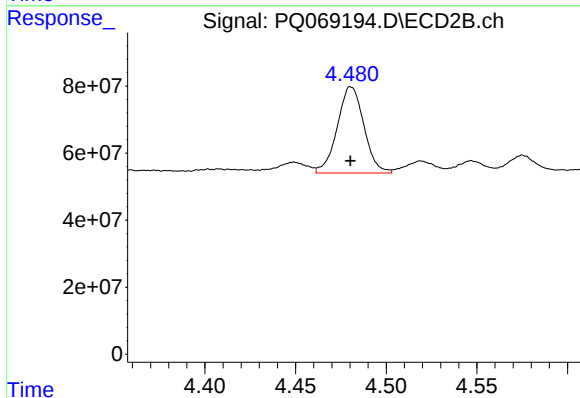
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 41524235
Conc: 120.28 ng/ml



#26 AR-1254-1

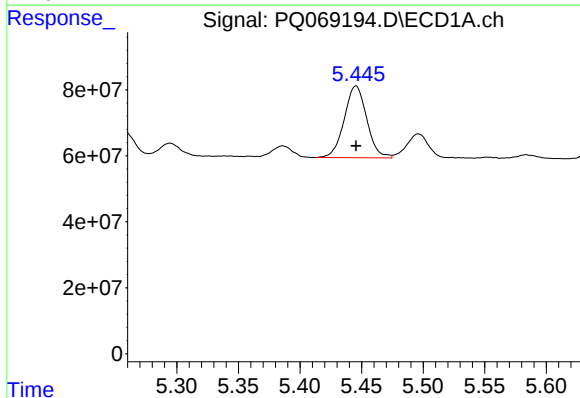
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 174697543
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC500



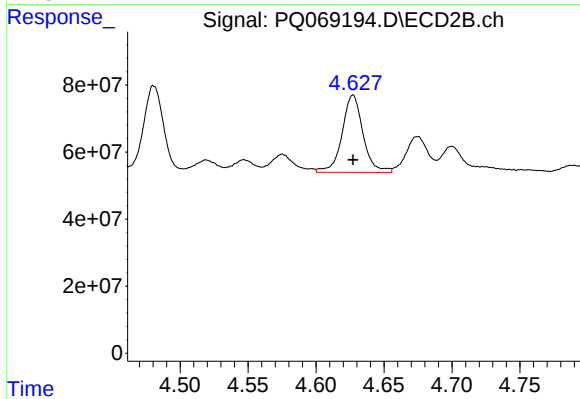
#26 AR-1254-1

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 263444768
Conc: 500.00 ng/ml



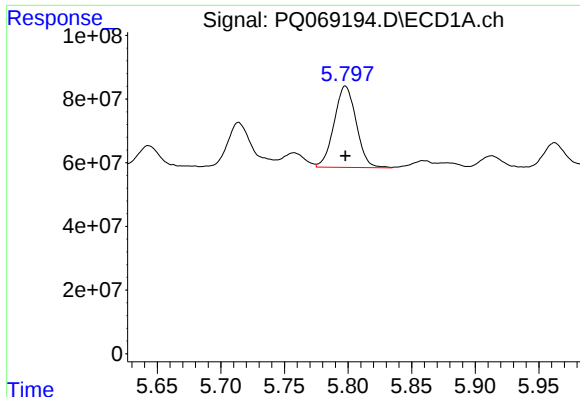
#27 AR-1254-2

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 276995927
Conc: 500.00 ng/ml



#27 AR-1254-2

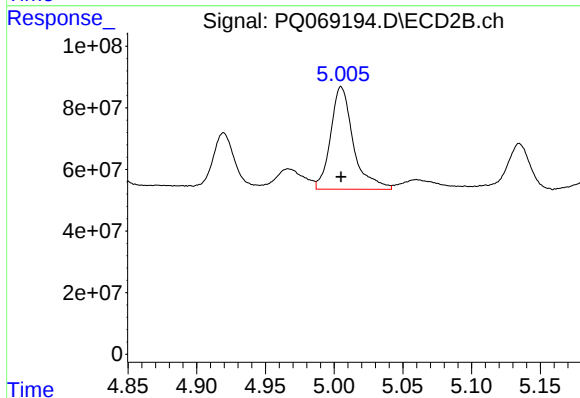
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 248054428
Conc: 500.00 ng/ml



#28 AR-1254-3

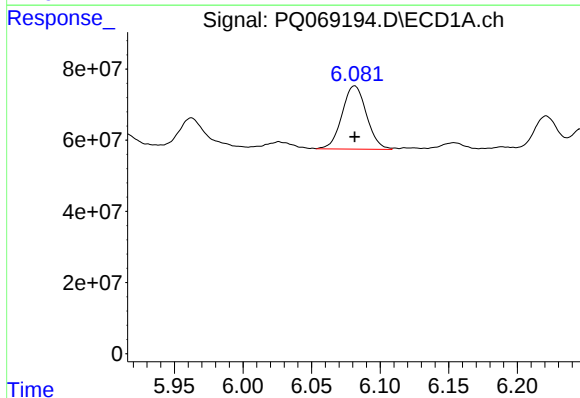
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 309210376
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC500



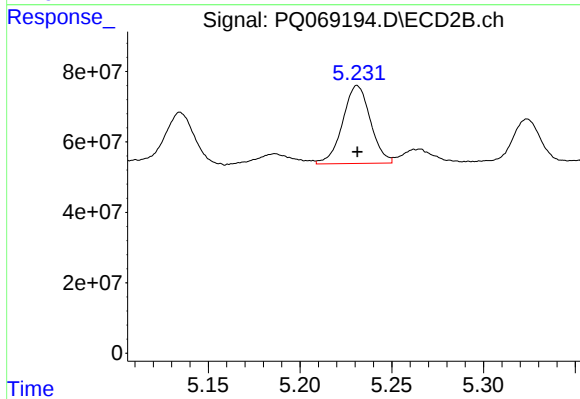
#28 AR-1254-3

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 382944093
Conc: 500.00 ng/ml



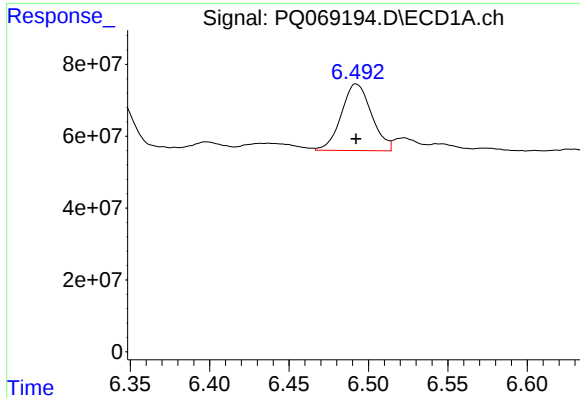
#29 AR-1254-4

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 220540837
Conc: 500.00 ng/ml



#29 AR-1254-4

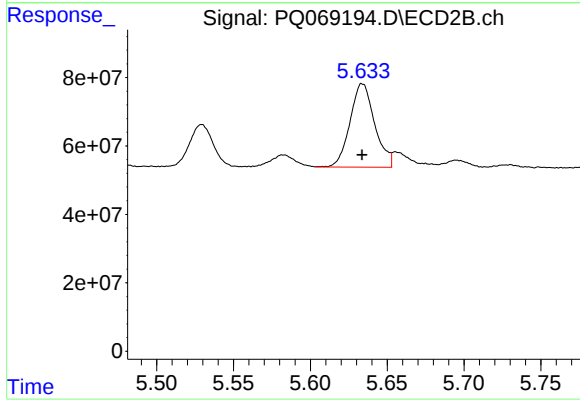
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 233230244
Conc: 500.00 ng/ml



#30 AR-1254-5

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 245845978
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC500



#30 AR-1254-5

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 273583522
Conc: 500.00 ng/ml