

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
 Data File : PQ069773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 04:22
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12483126

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 05:28:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 04:43:19 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...	3.416	2.787	94738429	128.0E6	18.764	18.621
2)	SA Decachlor...	8.525	7.561	91343885	203.0E6	36.350	37.316
Target Compounds							
3)	L1 AR-1016-1	4.499	3.791	36594264	49958816	244.811	224.947
4)	L1 AR-1016-2	4.517	3.807	45893013	51928282	193.549	155.220
5)	L1 AR-1016-3	4.575	3.968	22740546	37169074	154.177	206.143 #
6)	L1 AR-1016-4	4.665	4.016	25112838	76380090	212.557	495.425 #
7)	L1 AR-1016-5	4.950	4.211	60964786	91192902	519.627	470.072
8)	L2 AR-1221-1	0.000	3.057f	0	2174817	N.D.	26.270 #
9)	L2 AR-1221-2	3.690	3.057	1819701	2174817	46.223	37.471
10)	L2 AR-1221-3	3.756	3.133	3086368	4052269	23.735	21.674
11)	L3 AR-1232-1	3.756	3.133	3086368	4052269	29.848	27.407
12)	L3 AR-1232-2	4.244	3.807	16800305	51928282	307.400	342.561
13)	L3 AR-1232-3	4.517	3.968	45893013	37169074	437.593	461.476
14)	L3 AR-1232-4	4.665	4.053	25112838	74401203	489.087	1105.475 #
15)	L3 AR-1232-5	4.763	4.211	50914977	91192902	1427.714	1175.111
16)	L4 AR-1242-1	4.499	3.791	36594264	49958816	294.510	276.100
17)	L4 AR-1242-2	4.517	3.807	45893013	51928282	235.855	191.893
18)	L4 AR-1242-3	4.575	3.968	22740546	37169074	183.493	250.351 #
19)	L4 AR-1242-4	4.665	4.053	25112838	74401203	253.491	545.992 #
20)	L4 AR-1242-5	5.372	4.549	66757252	126.6E6	607.674	698.753
21)	L5 AR-1248-1	4.499	3.791	36594264	49958816	398.854	376.279
22)	L5 AR-1248-2	4.763	4.016	50914977	76380090	393.710	375.904
23)	L5 AR-1248-3	4.950	4.053	60964786	74401203	395.184	376.019
24)	L5 AR-1248-4	5.338	4.211	68607796	91192902	399.951	373.838
25)	L5 AR-1248-5	5.372	4.587	66757252	90856258	386.680	376.154
26)	L6 AR-1254-1	5.311	4.549	53384323	126.6E6	297.948	340.664
27)	L6 AR-1254-2	5.523	4.696	68581680	38130456	248.255	116.667 #
28)	L6 AR-1254-3	5.875	5.078	37531366	5999867	133.225	114.553
29)	L6 AR-1254-4	6.155	5.304	25645695	38145574	129.408	119.942
30)	L6 AR-1254-5	6.565	5.710	5327800	11140652	24.060	23.723
31)	L7 AR-1260-1	6.042	5.210	4086002	28774953	19.485	80.582 #
32)	L7 AR-1260-2	6.297	5.397	2053670	4550696	8.323	10.698 #
33)	L7 AR-1260-3	6.595f	5.534	488575	6312801	2.676	15.504 #
34)	L7 AR-1260-4	6.861	6.030	499833	3618432	2.482	10.124 #
35)	L7 AR-1260-5	7.170	6.245	1104413	2214082	2.802	2.741
36)	L8 AR-1262-1	6.861	5.710f	499833	11140652	1.976	22.669 #
37)	L8 AR-1262-2	7.170	6.030	1104413	3618432	2.458	7.937 #
38)	L8 AR-1262-3	7.445	6.579f	785048	3263192	2.649	8.959 #
39)	L8 AR-1262-4	0.000	6.579	0	3263192	N.D.	4.908 #
41)	L9 AR-1268-1	7.445	6.579f	785048	3263192	1.501	3.168 #
42)	L9 AR-1268-2	0.000	6.579	0	3263192	N.D.	3.415 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 04:22
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12483126

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 05:28:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 04:43:19 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
45) L9	AR-1268-5	8.298	7.344	712021	1973700	0.608	0.834 #

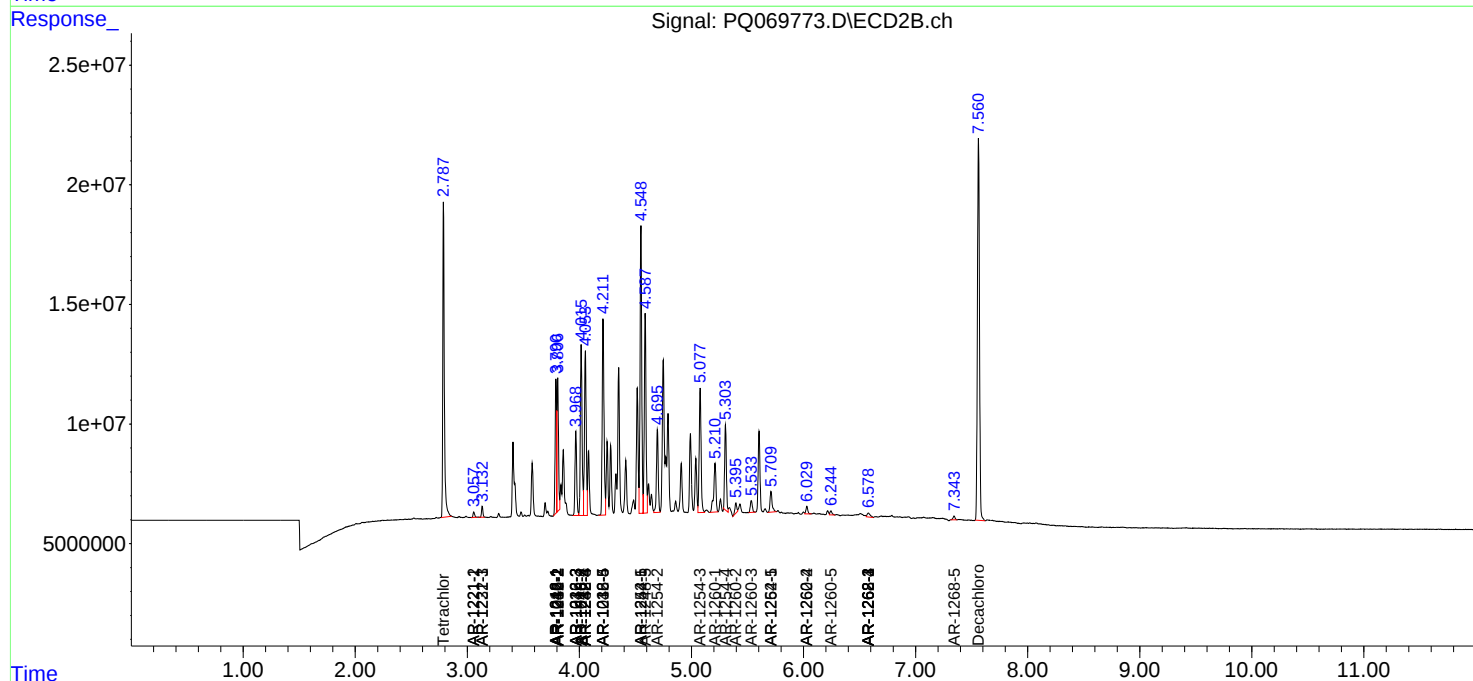
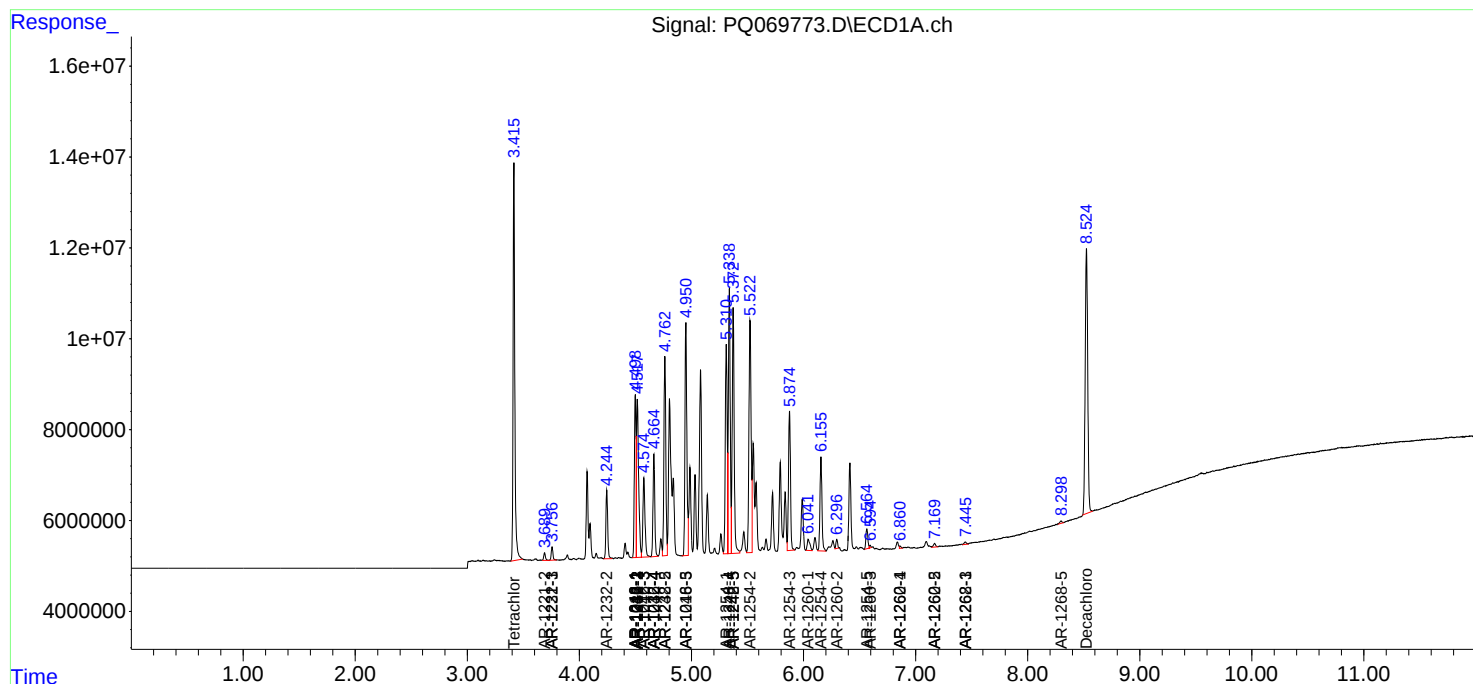
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

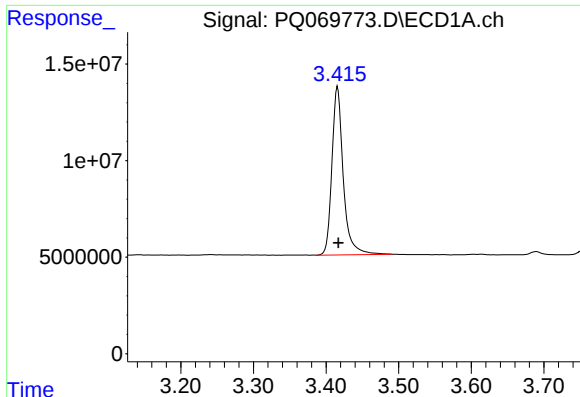
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
Data File : PQ069773.D
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Integration File signal 1: autoint1.e
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Quant Time: Dec 20 05:28:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
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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

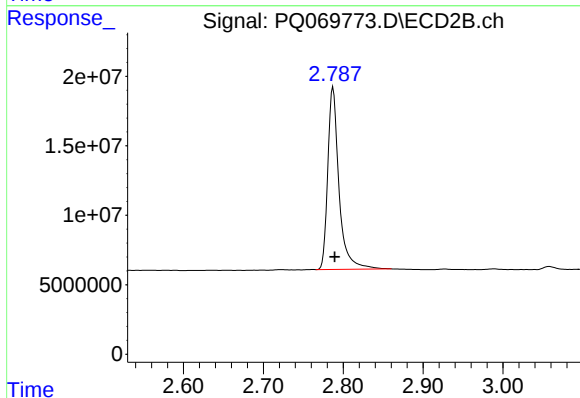




#1 Tetrachloro-m-xylene

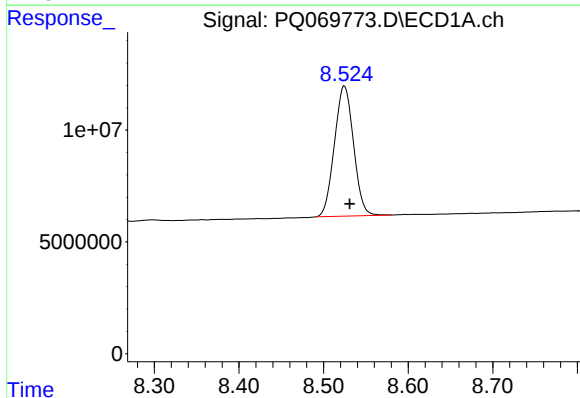
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 94738429
Conc: 18.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483126



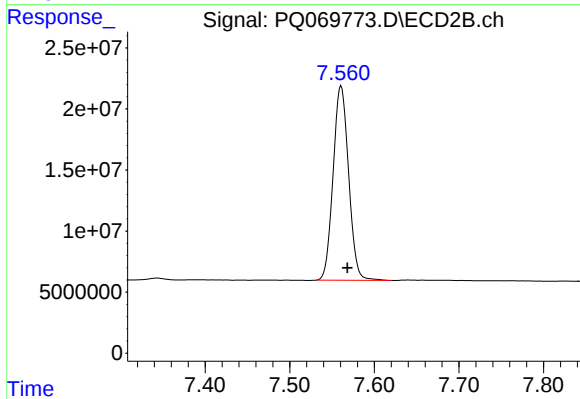
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.002 min
Response: 128012467
Conc: 18.62 ng/ml



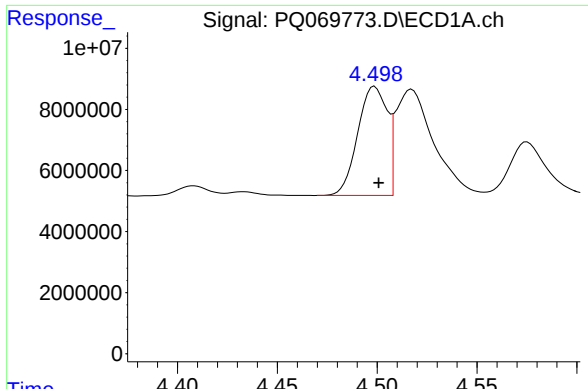
#2 Decachlorobiphenyl

R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 91343885
Conc: 36.35 ng/ml



#2 Decachlorobiphenyl

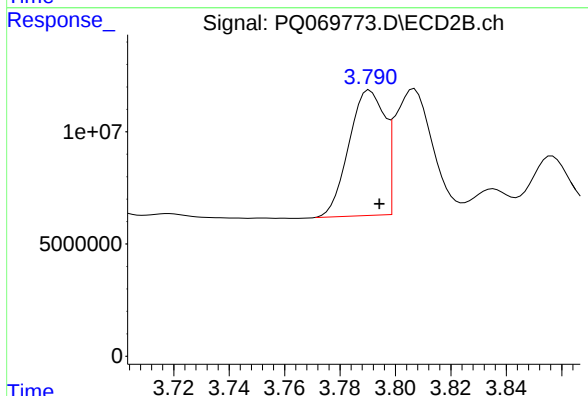
R.T.: 7.561 min
Delta R.T.: -0.008 min
Response: 202955322
Conc: 37.32 ng/ml



#3 AR-1016-1

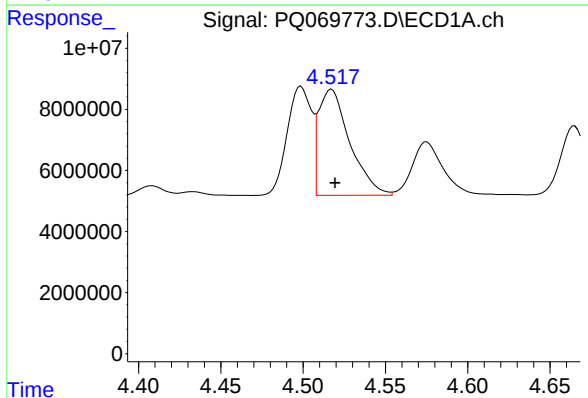
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 36594264
Conc: 244.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483126



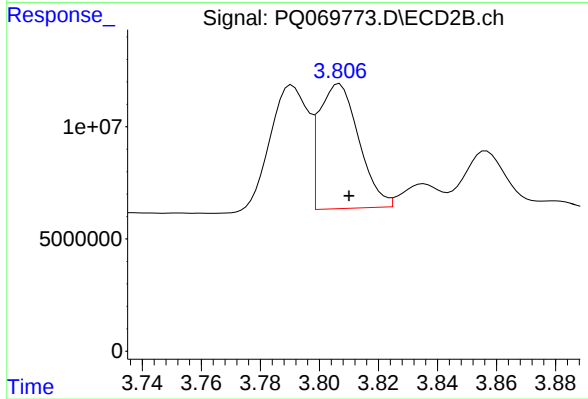
#3 AR-1016-1

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 49958816
Conc: 224.95 ng/ml



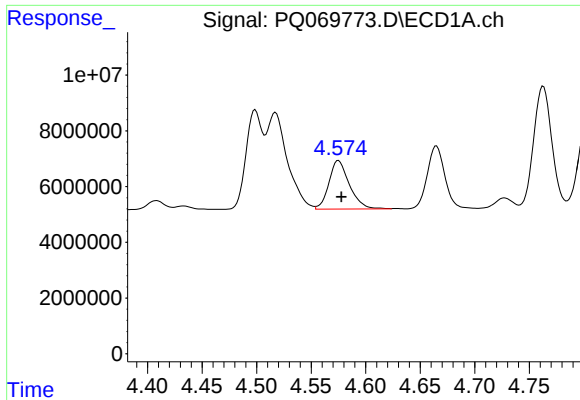
#4 AR-1016-2

R.T.: 4.517 min
Delta R.T.: -0.002 min
Response: 45893013
Conc: 193.55 ng/ml



#4 AR-1016-2

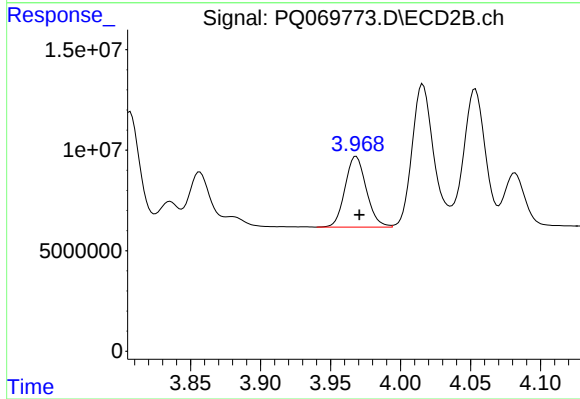
R.T.: 3.807 min
Delta R.T.: -0.003 min
Response: 51928282
Conc: 155.22 ng/ml



#5 AR-1016-3

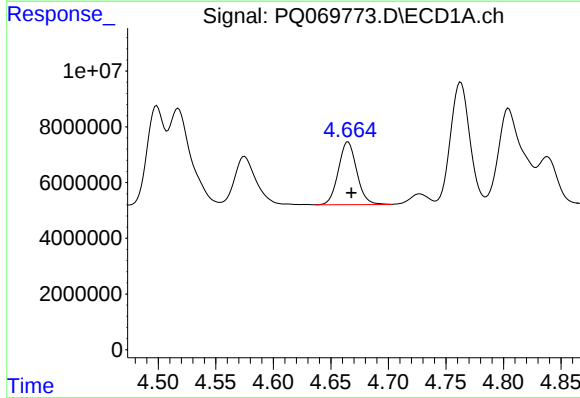
R.T.: 4.575 min
Delta R.T.: -0.003 min
Response: 22740546
Conc: 154.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483126



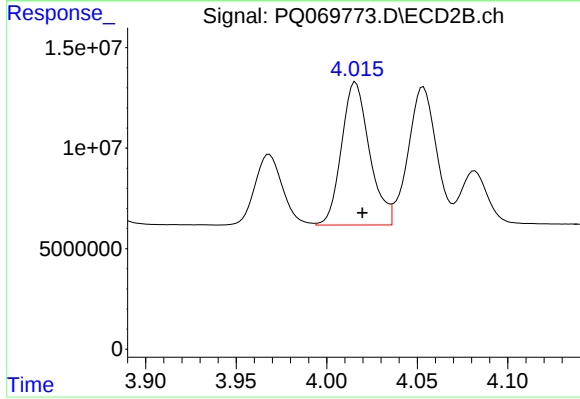
#5 AR-1016-3

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 37169074
Conc: 206.14 ng/ml



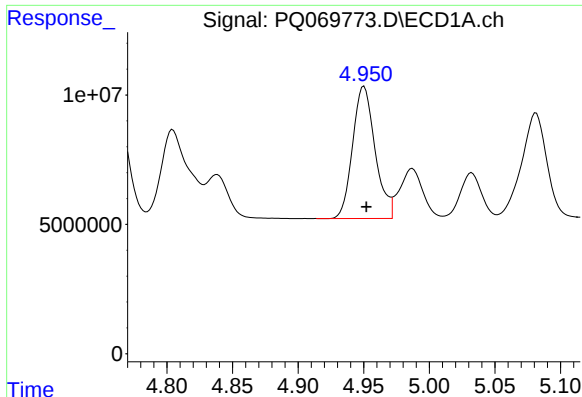
#6 AR-1016-4

R.T.: 4.665 min
Delta R.T.: -0.003 min
Response: 25112838
Conc: 212.56 ng/ml



#6 AR-1016-4

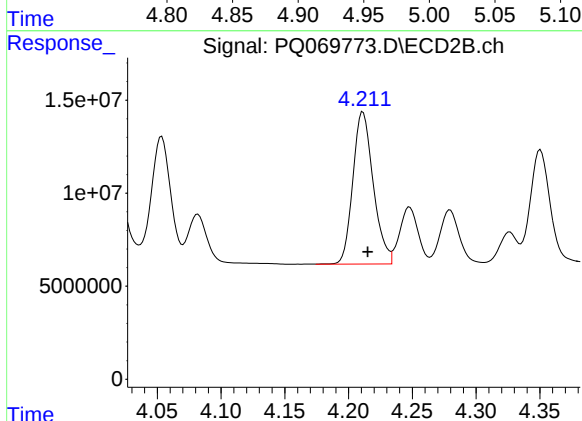
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 76380090
Conc: 495.43 ng/ml



#7 AR-1016-5

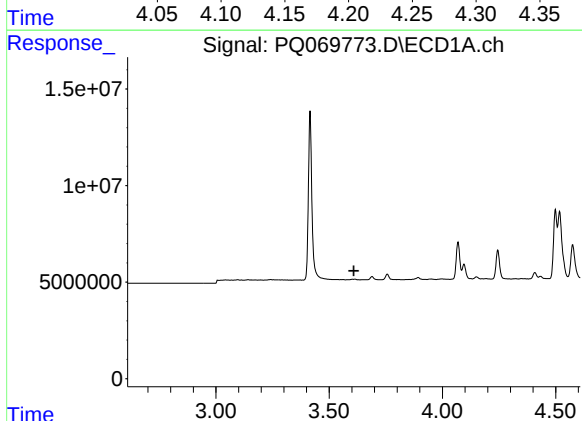
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 60964786
Conc: 519.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483126



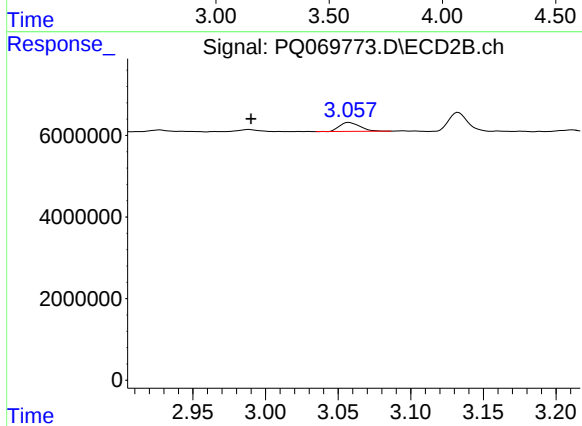
#7 AR-1016-5

R.T.: 4.211 min
Delta R.T.: -0.004 min
Response: 91192902
Conc: 470.07 ng/ml



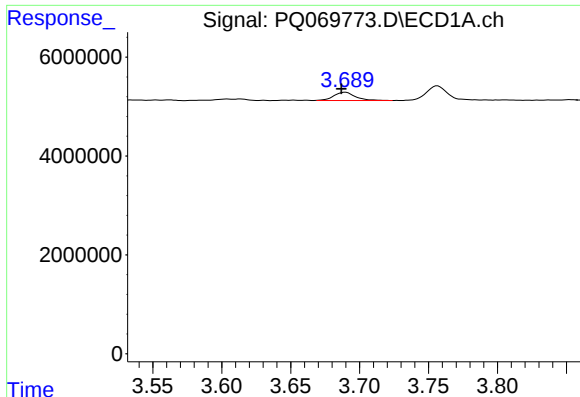
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.609 min
Response: 0
Conc: N.D.



#8 AR-1221-1

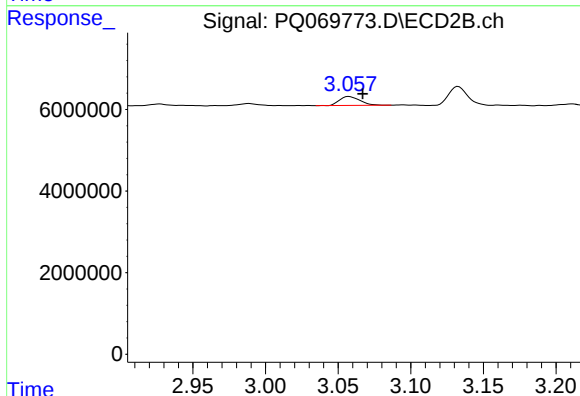
R.T.: 3.057 min
Delta R.T.: 0.067 min
Response: 2174817
Conc: 26.27 ng/ml



#9 AR-1221-2

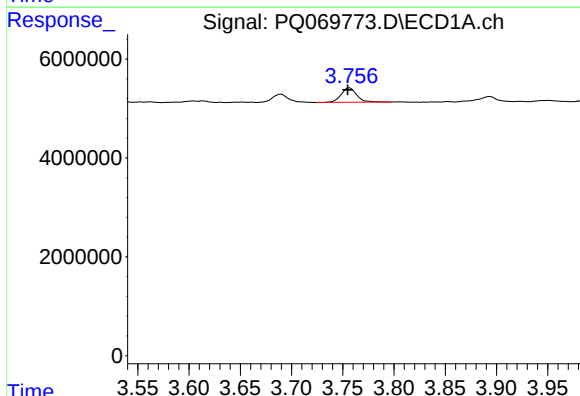
R.T.: 3.690 min
Delta R.T.: 0.003 min
Response: 1819701
Conc: 46.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483126



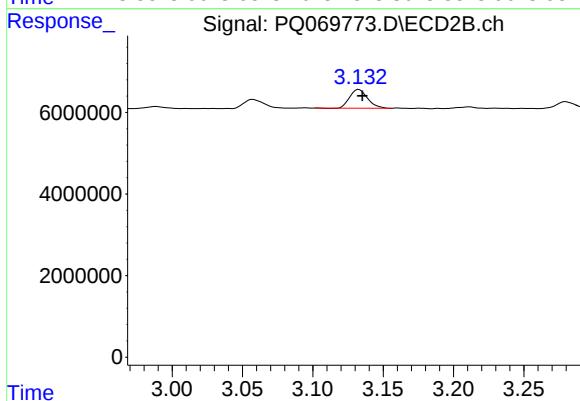
#9 AR-1221-2

R.T.: 3.057 min
Delta R.T.: -0.010 min
Response: 2174817
Conc: 37.47 ng/ml



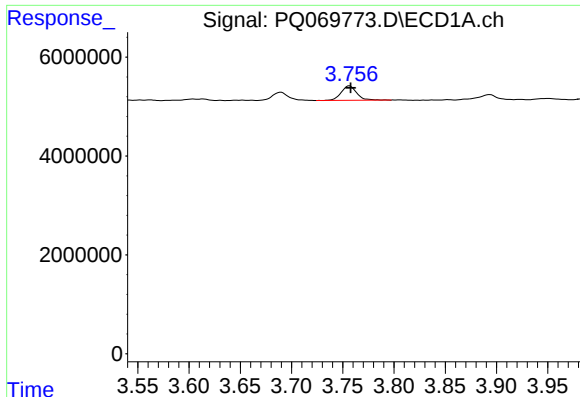
#10 AR-1221-3

R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 3086368
Conc: 23.73 ng/ml



#10 AR-1221-3

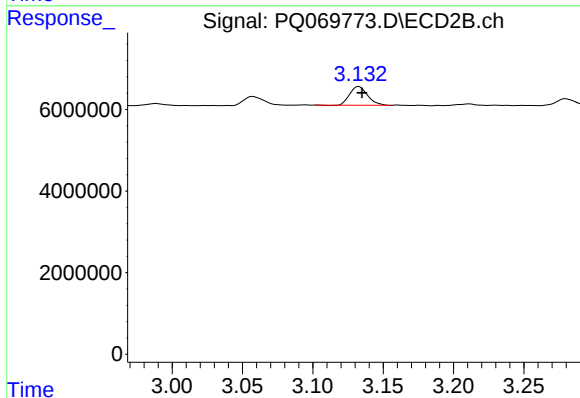
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 4052269
Conc: 21.67 ng/ml



#11 AR-1232-1

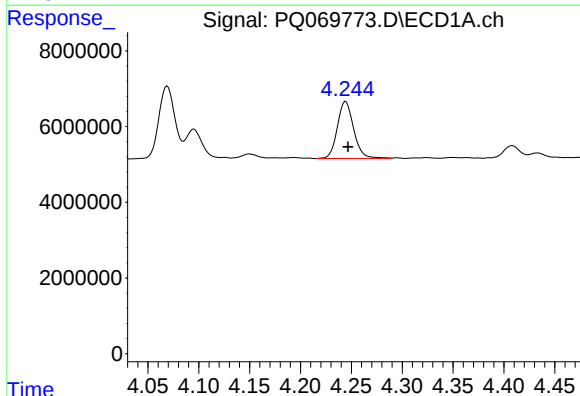
R.T.: 3.756 min
Delta R.T.: -0.001 min
Response: 3086368
Conc: 29.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483126



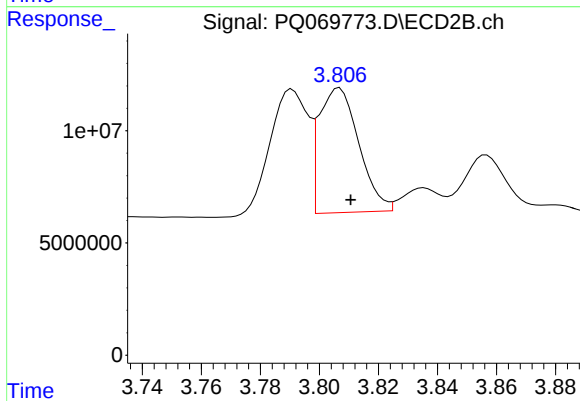
#11 AR-1232-1

R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 4052269
Conc: 27.41 ng/ml



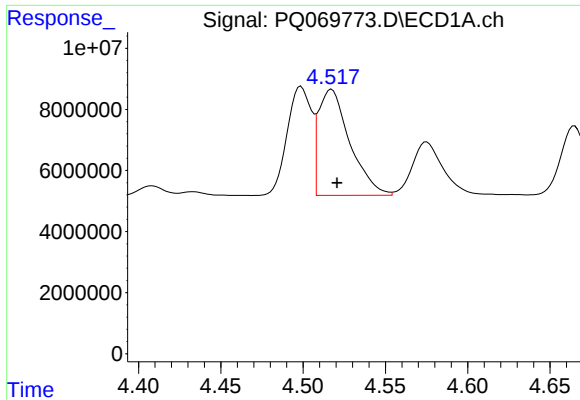
#12 AR-1232-2

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 16800305
Conc: 307.40 ng/ml



#12 AR-1232-2

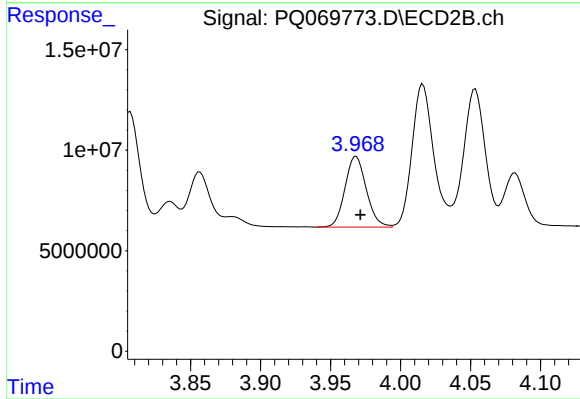
R.T.: 3.807 min
Delta R.T.: -0.004 min
Response: 51928282
Conc: 342.56 ng/ml



#13 AR-1232-3

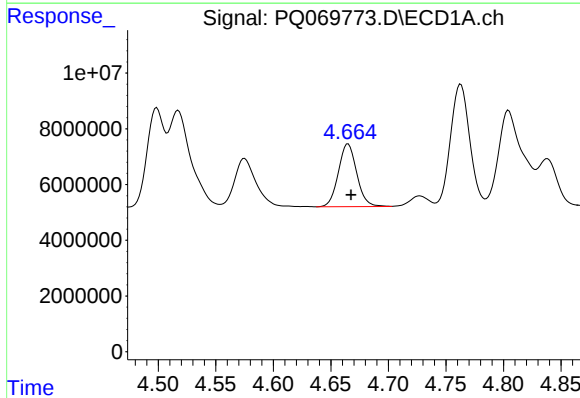
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 45893013
Conc: 437.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483126



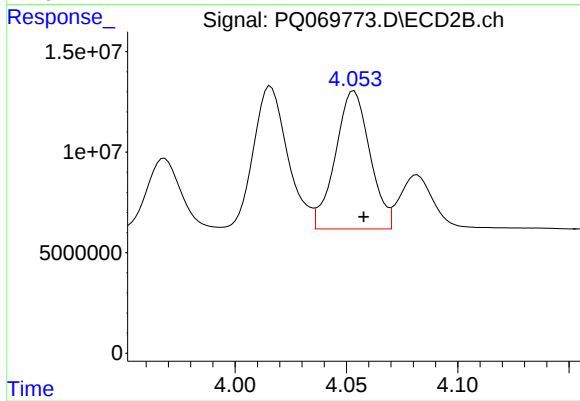
#13 AR-1232-3

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 37169074
Conc: 461.48 ng/ml



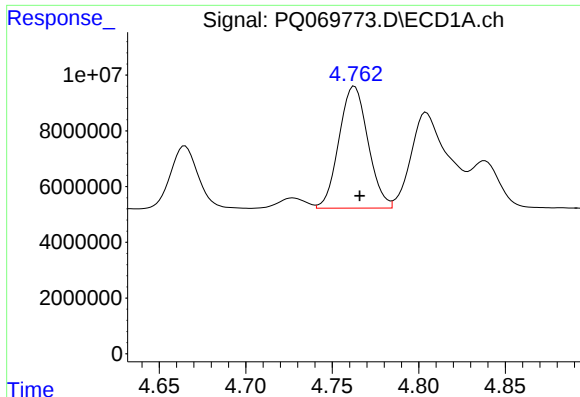
#14 AR-1232-4

R.T.: 4.665 min
Delta R.T.: -0.003 min
Response: 25112838
Conc: 489.09 ng/ml



#14 AR-1232-4

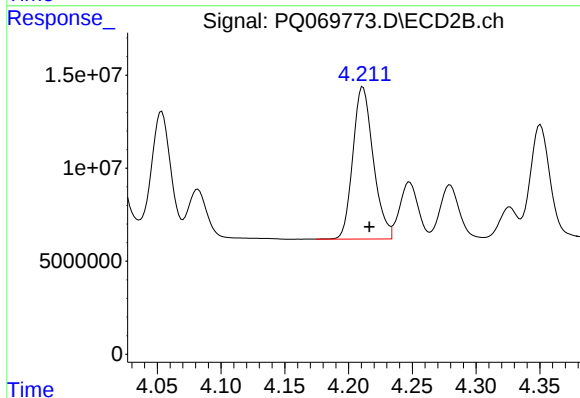
R.T.: 4.053 min
Delta R.T.: -0.004 min
Response: 74401203
Conc: 1105.48 ng/ml



#15 AR-1232-5

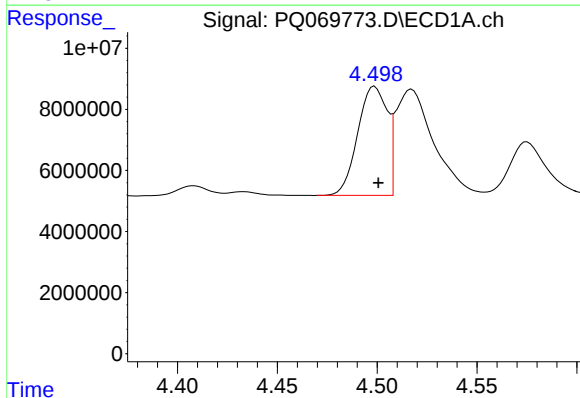
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 50914977
Conc: 1427.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483126



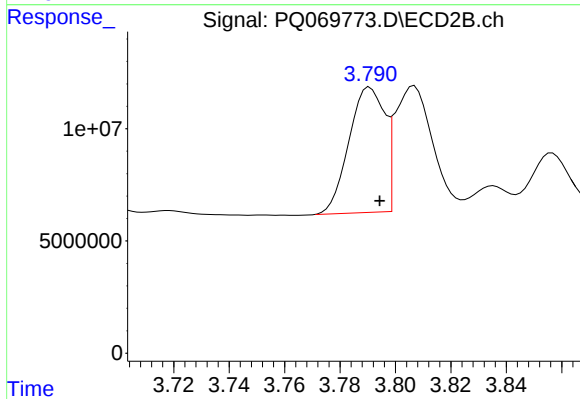
#15 AR-1232-5

R.T.: 4.211 min
Delta R.T.: -0.005 min
Response: 91192902
Conc: 1175.11 ng/ml



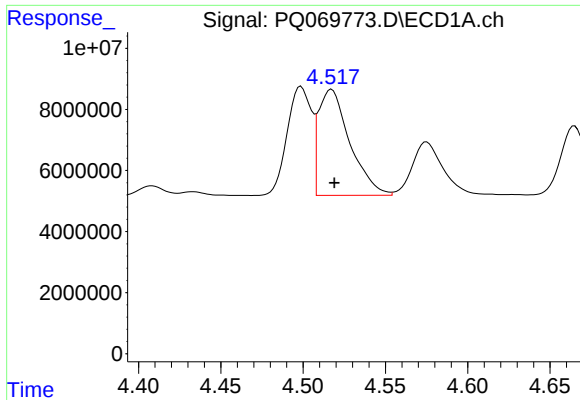
#16 AR-1242-1

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 36594264
Conc: 294.51 ng/ml



#16 AR-1242-1

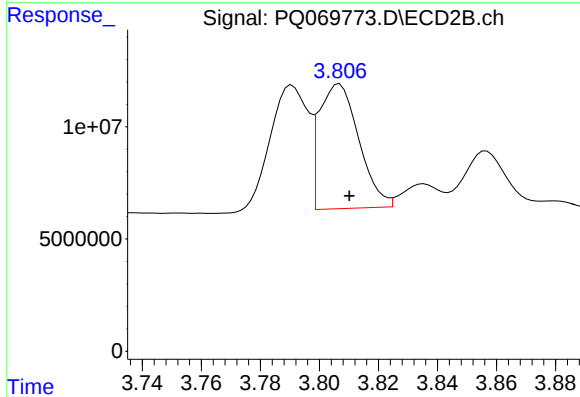
R.T.: 3.791 min
Delta R.T.: -0.004 min
Response: 49958816
Conc: 276.10 ng/ml



#17 AR-1242-2

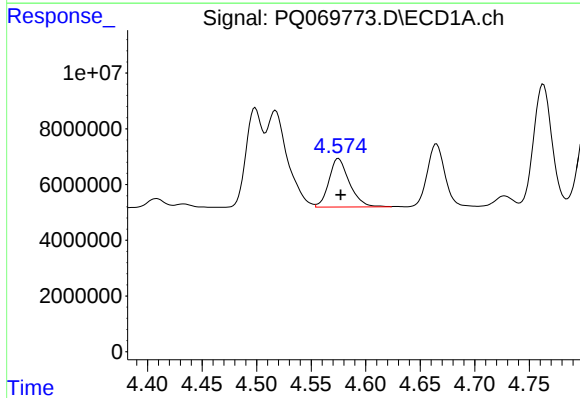
R.T.: 4.517 min
Delta R.T.: -0.002 min
Response: 45893013
Conc: 235.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483126



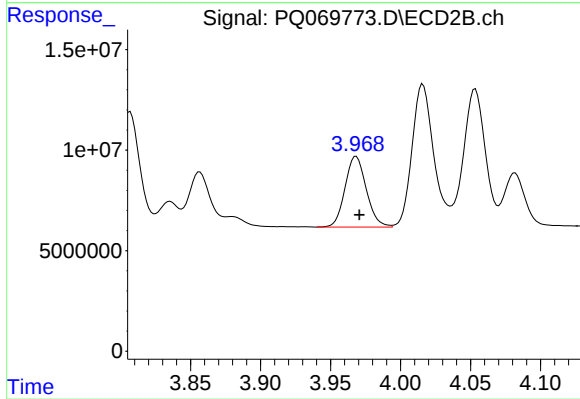
#17 AR-1242-2

R.T.: 3.807 min
Delta R.T.: -0.003 min
Response: 51928282
Conc: 191.89 ng/ml



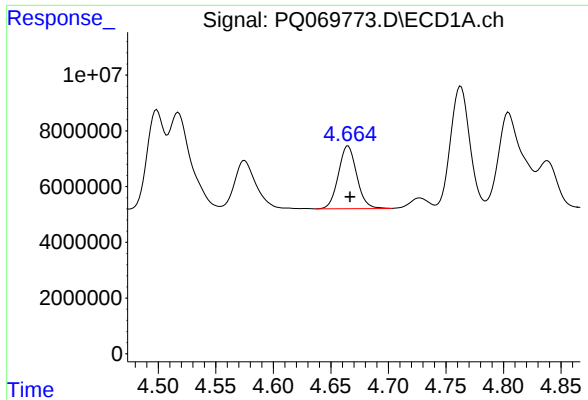
#18 AR-1242-3

R.T.: 4.575 min
Delta R.T.: -0.002 min
Response: 22740546
Conc: 183.49 ng/ml



#18 AR-1242-3

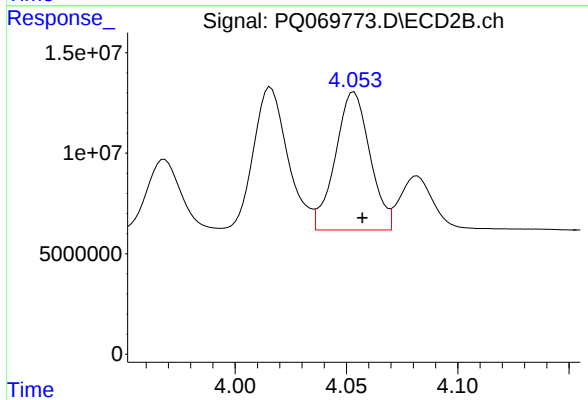
R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 37169074
Conc: 250.35 ng/ml



#19 AR-1242-4

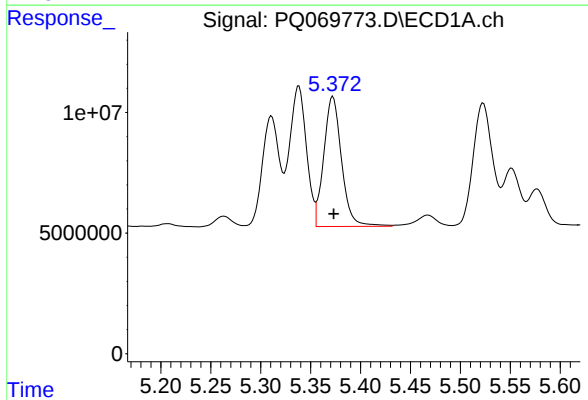
R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 25112838
Conc: 253.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483126



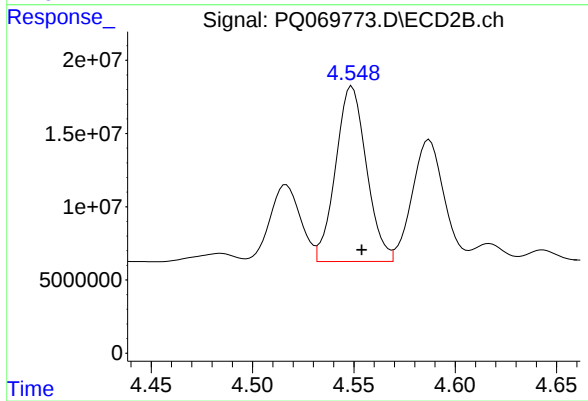
#19 AR-1242-4

R.T.: 4.053 min
Delta R.T.: -0.004 min
Response: 74401203
Conc: 545.99 ng/ml



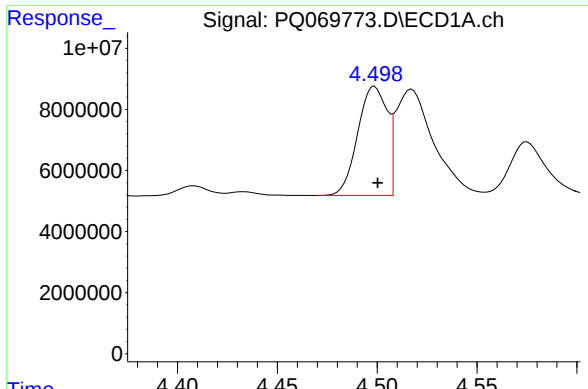
#20 AR-1242-5

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 66757252
Conc: 607.67 ng/ml



#20 AR-1242-5

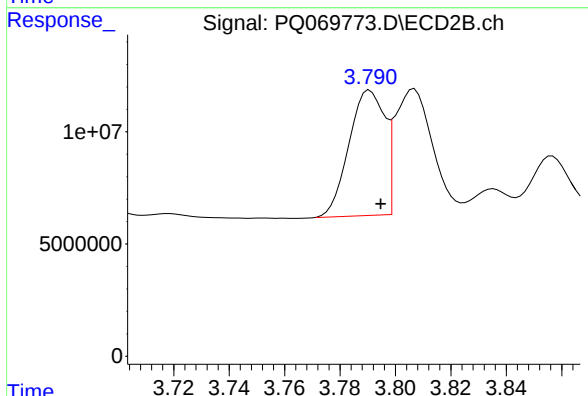
R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 126593151
Conc: 698.75 ng/ml



#21 AR-1248-1

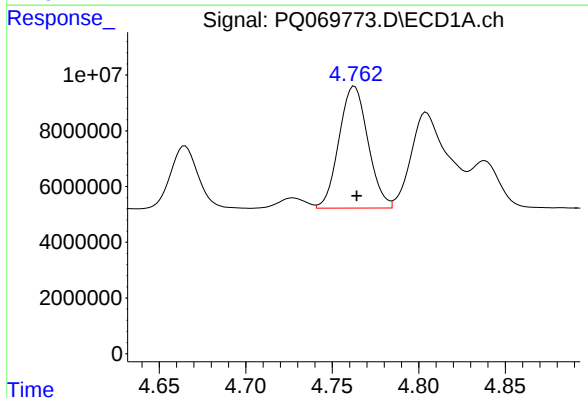
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 36594264
Conc: 398.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483126



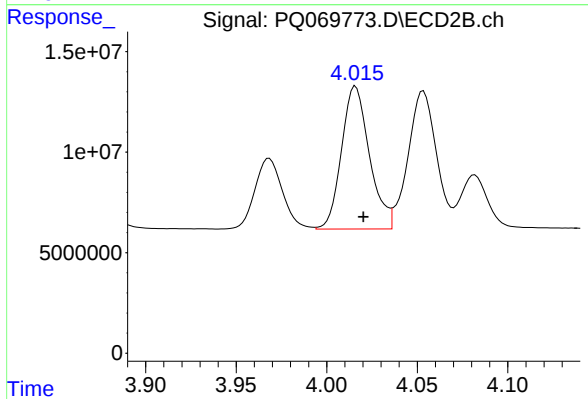
#21 AR-1248-1

R.T.: 3.791 min
Delta R.T.: -0.004 min
Response: 49958816
Conc: 376.28 ng/ml



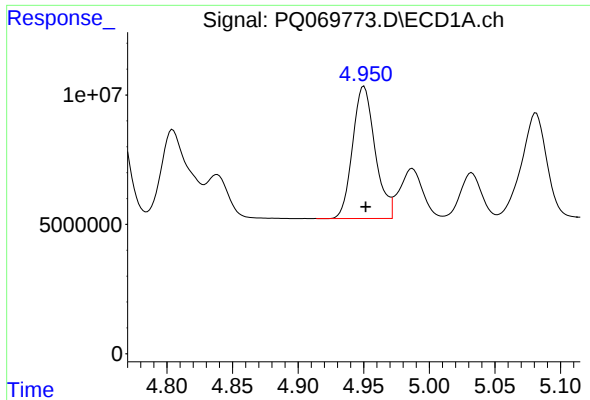
#22 AR-1248-2

R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 50914977
Conc: 393.71 ng/ml



#22 AR-1248-2

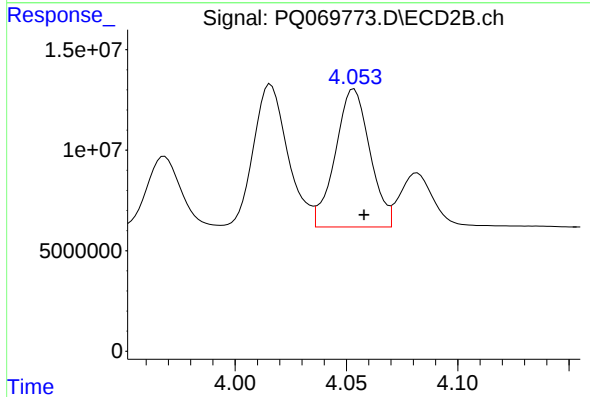
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 76380090
Conc: 375.90 ng/ml



#23 AR-1248-3

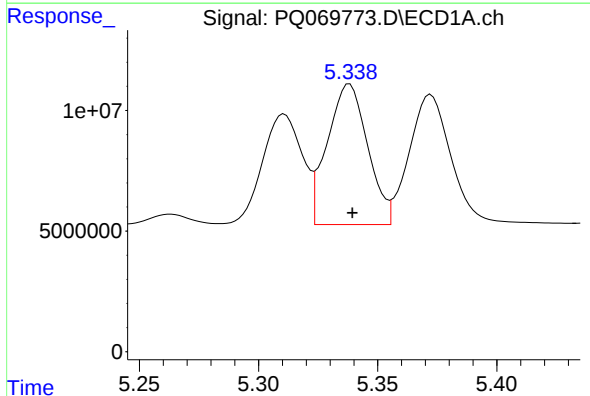
R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 60964786
Conc: 395.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483126



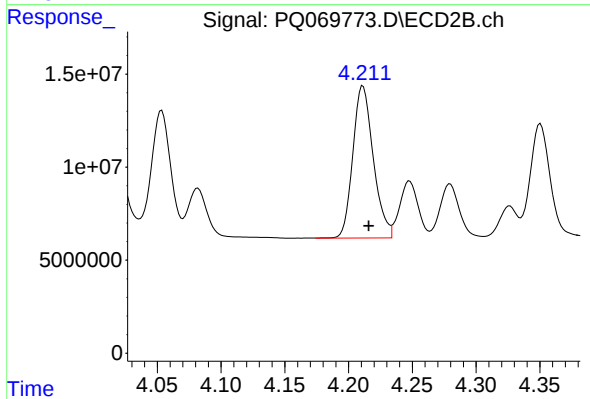
#23 AR-1248-3

R.T.: 4.053 min
Delta R.T.: -0.005 min
Response: 74401203
Conc: 376.02 ng/ml



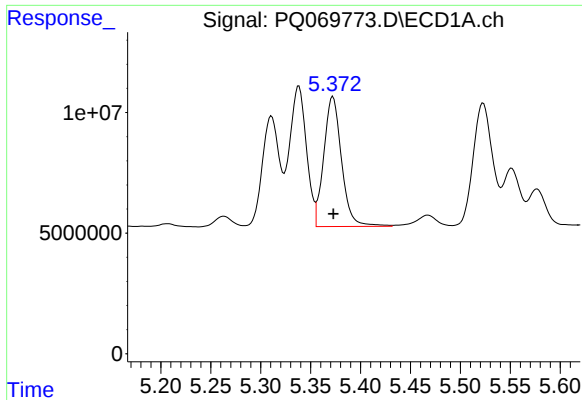
#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 68607796
Conc: 399.95 ng/ml



#24 AR-1248-4

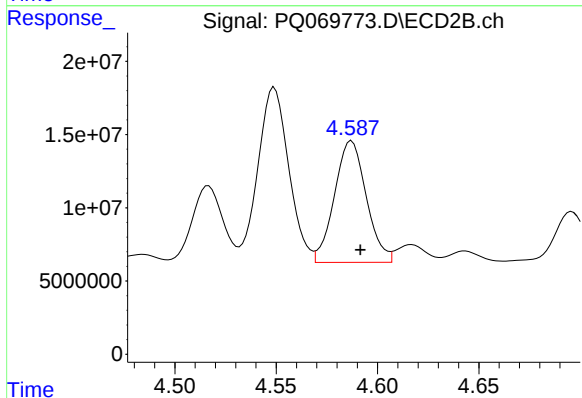
R.T.: 4.211 min
Delta R.T.: -0.004 min
Response: 91192902
Conc: 373.84 ng/ml



#25 AR-1248-5

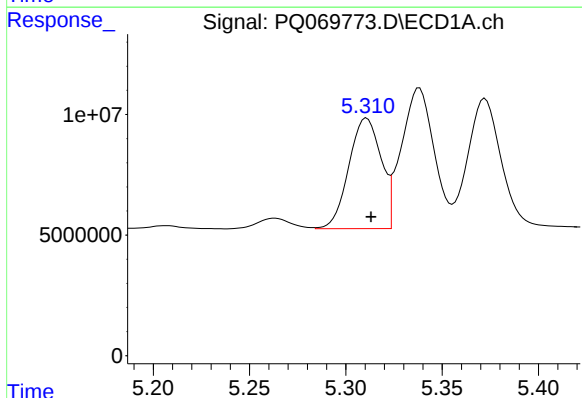
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 66757252
Conc: 386.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483126



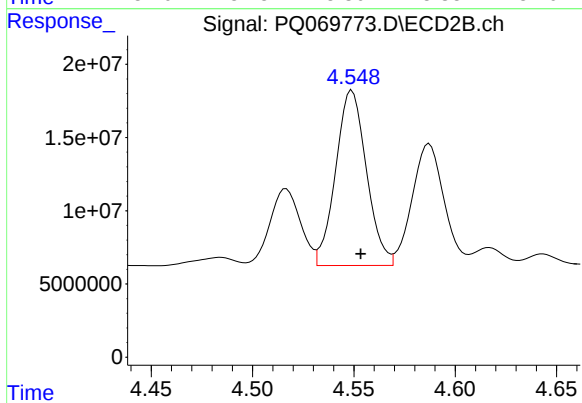
#25 AR-1248-5

R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 90856258
Conc: 376.15 ng/ml



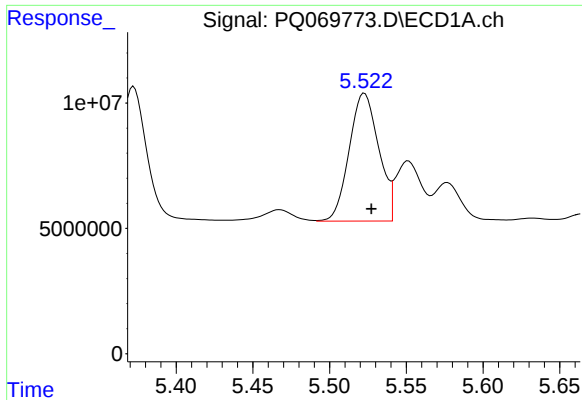
#26 AR-1254-1

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 53384323
Conc: 297.95 ng/ml



#26 AR-1254-1

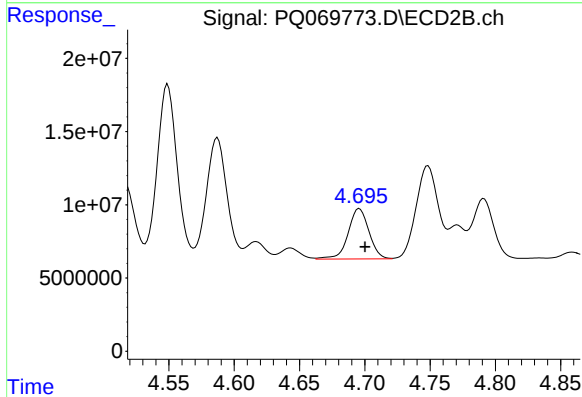
R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 126593151
Conc: 340.66 ng/ml



#27 AR-1254-2

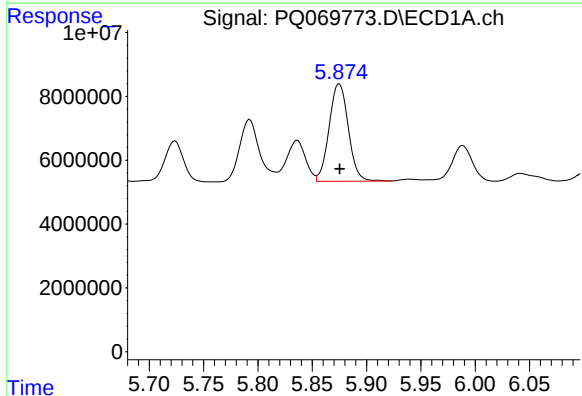
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 68581680
Conc: 248.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483126



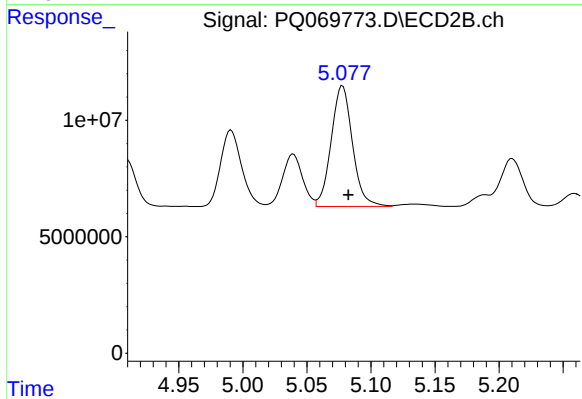
#27 AR-1254-2

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 38130456
Conc: 116.67 ng/ml



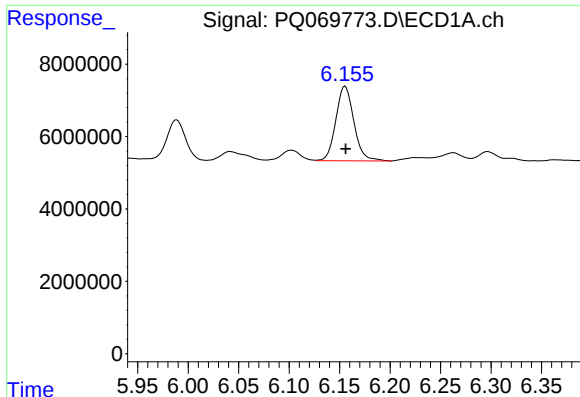
#28 AR-1254-3

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 37531366
Conc: 133.23 ng/ml



#28 AR-1254-3

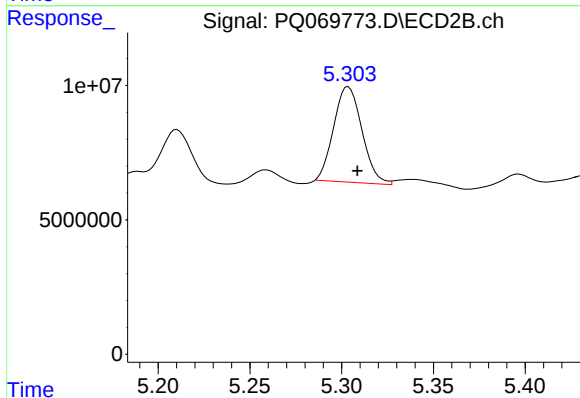
R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 59999867
Conc: 114.55 ng/ml



#29 AR-1254-4

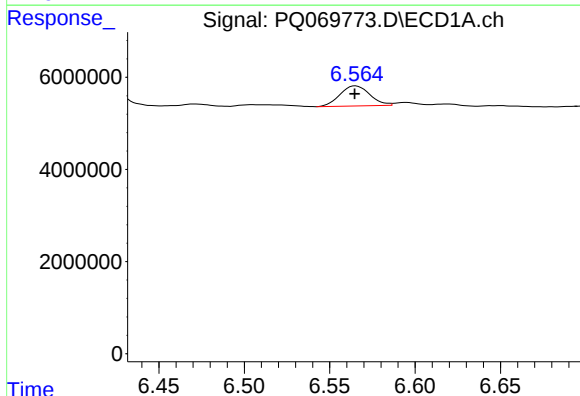
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 25645695
Conc: 129.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483126



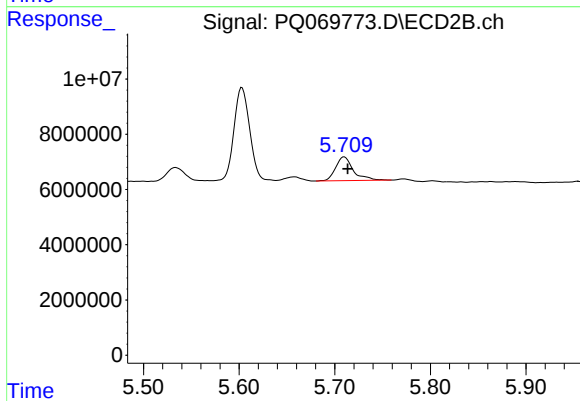
#29 AR-1254-4

R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 38145574
Conc: 119.94 ng/ml



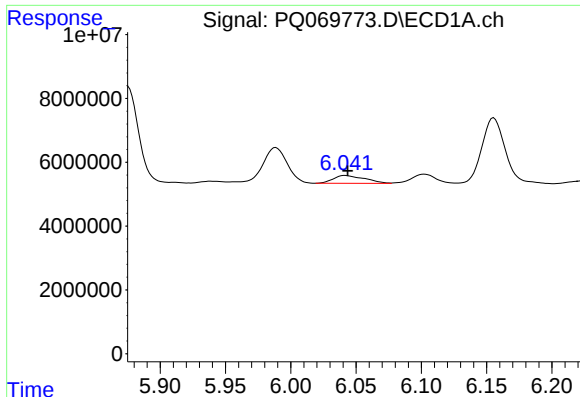
#30 AR-1254-5

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 5327800
Conc: 24.06 ng/ml



#30 AR-1254-5

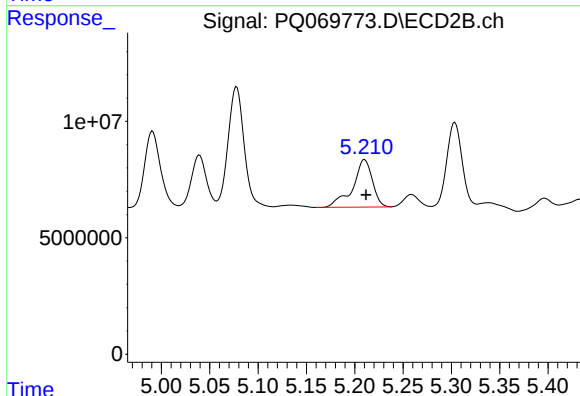
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 11140652
Conc: 23.72 ng/ml



#31 AR-1260-1

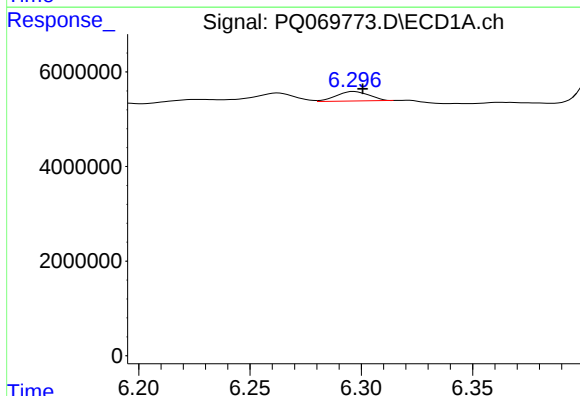
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 4086002
Conc: 19.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483126



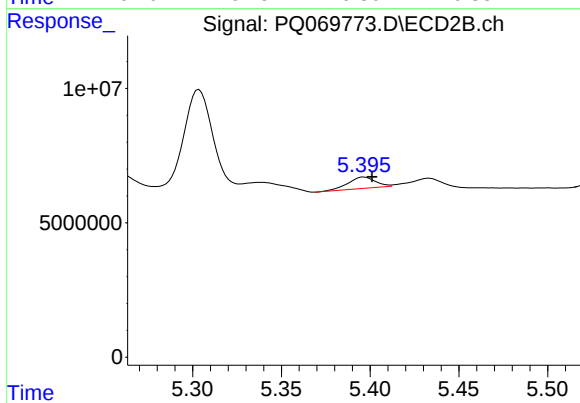
#31 AR-1260-1

R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 28774953
Conc: 80.58 ng/ml



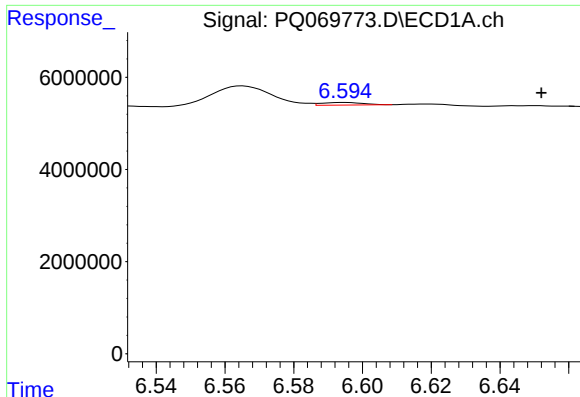
#32 AR-1260-2

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 2053670
Conc: 8.32 ng/ml



#32 AR-1260-2

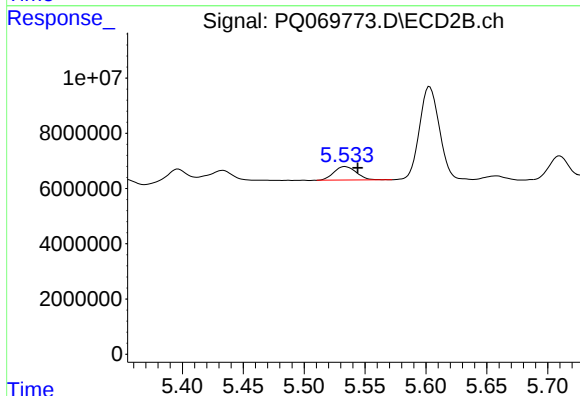
R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 4550696
Conc: 10.70 ng/ml



#33 AR-1260-3

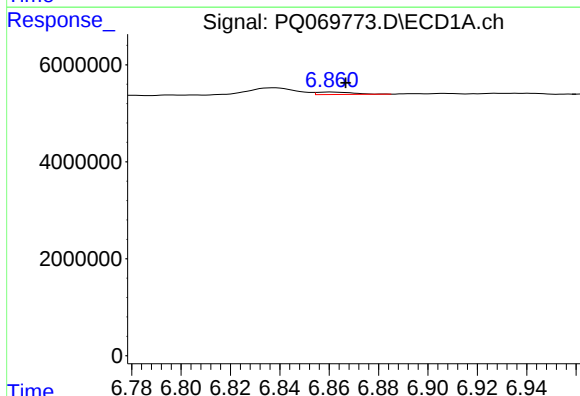
R.T.: 6.595 min
Delta R.T.: -0.057 min
Response: 488575
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483126



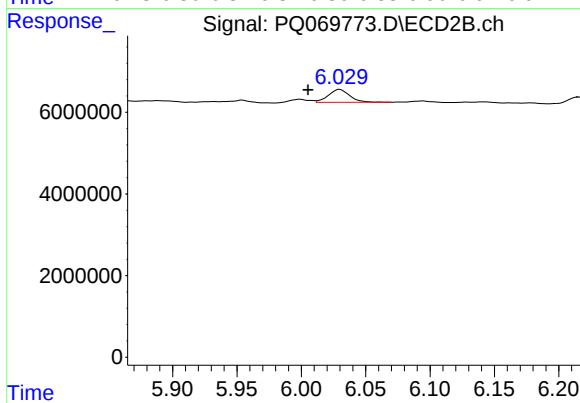
#33 AR-1260-3

R.T.: 5.534 min
Delta R.T.: -0.010 min
Response: 6312801
Conc: 15.50 ng/ml



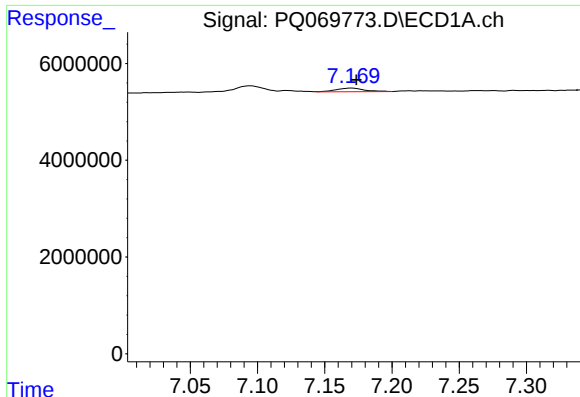
#34 AR-1260-4

R.T.: 6.861 min
Delta R.T.: -0.006 min
Response: 499833
Conc: 2.48 ng/ml



#34 AR-1260-4

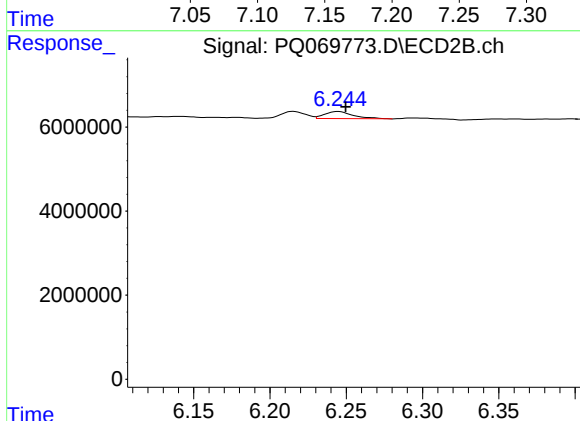
R.T.: 6.030 min
Delta R.T.: 0.024 min
Response: 3618432
Conc: 10.12 ng/ml



#35 AR-1260-5

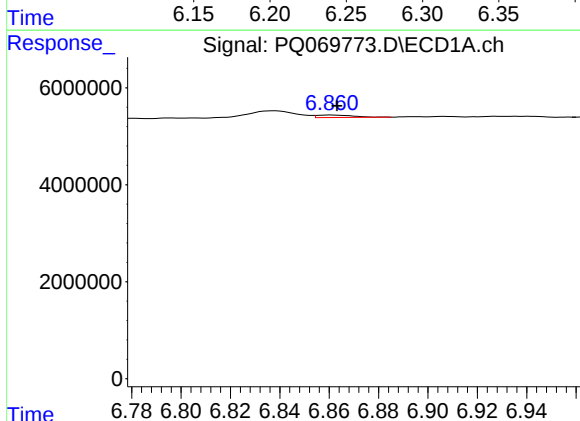
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 1104413
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483126



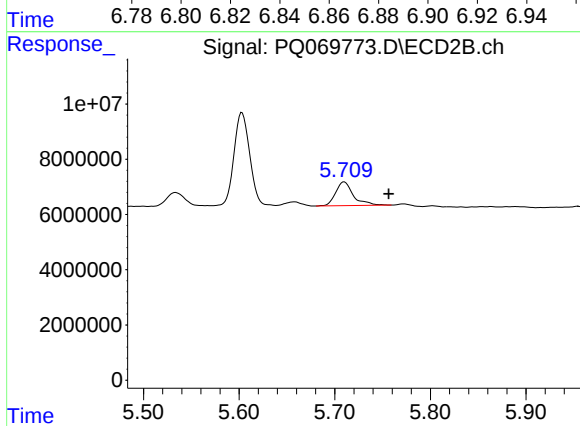
#35 AR-1260-5

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 2214082
Conc: 2.74 ng/ml



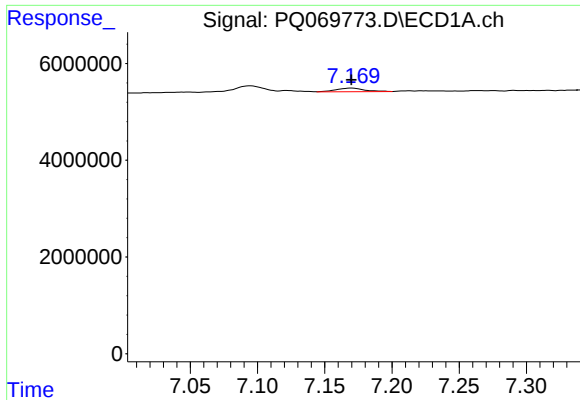
#36 AR-1262-1

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 499833
Conc: 1.98 ng/ml



#36 AR-1262-1

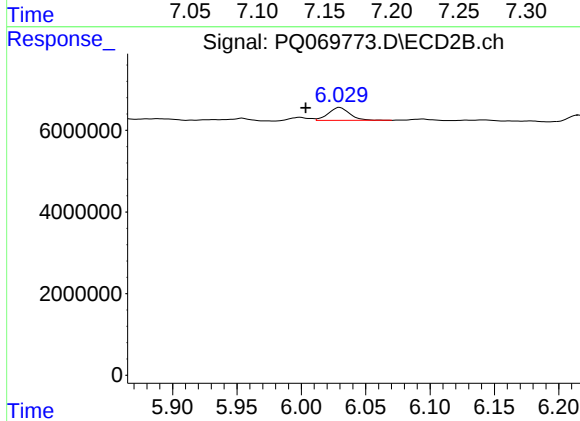
R.T.: 5.710 min
Delta R.T.: -0.047 min
Response: 11140652
Conc: 22.67 ng/ml



#37 AR-1262-2

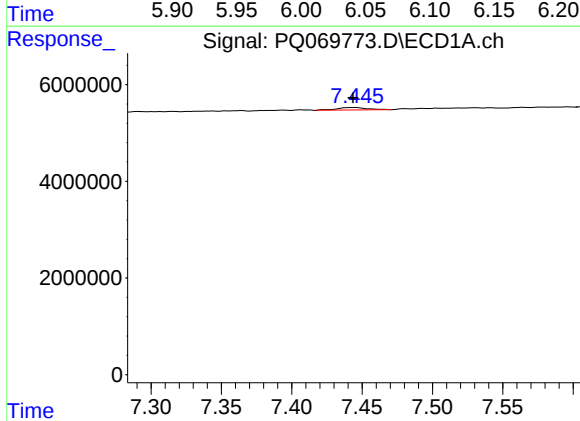
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 1104413
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483126



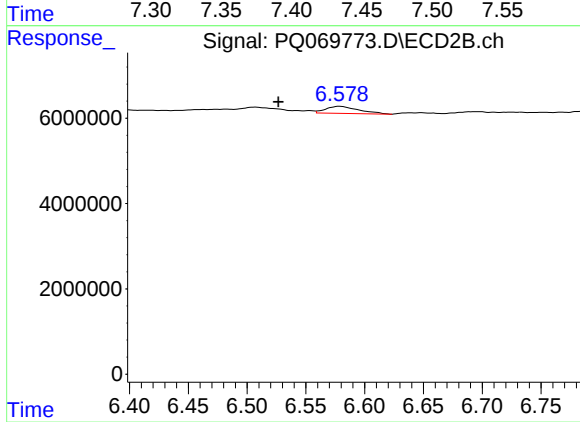
#37 AR-1262-2

R.T.: 6.030 min
Delta R.T.: 0.026 min
Response: 3618432
Conc: 7.94 ng/ml



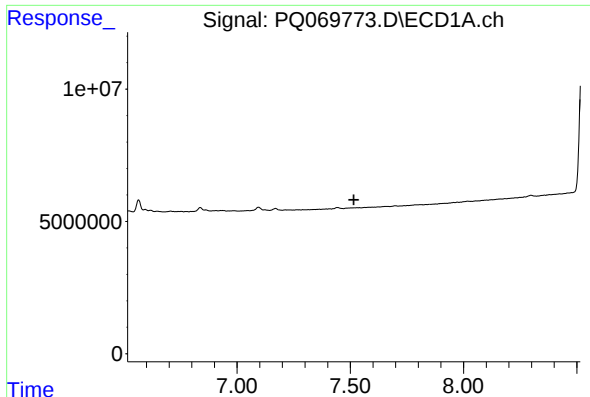
#38 AR-1262-3

R.T.: 7.445 min
Delta R.T.: 0.001 min
Response: 785048
Conc: 2.65 ng/ml



#38 AR-1262-3

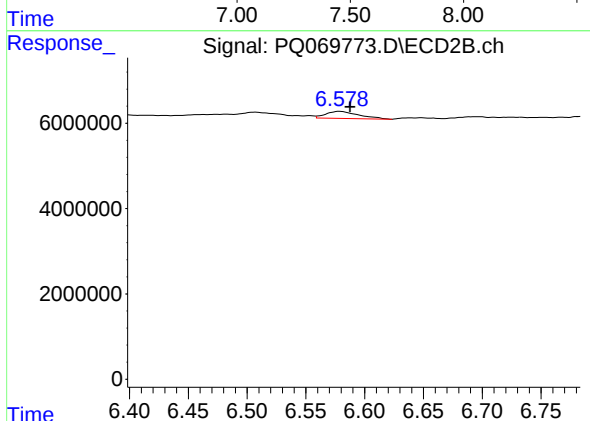
R.T.: 6.579 min
Delta R.T.: 0.052 min
Response: 3263192
Conc: 8.96 ng/ml



#39 AR-1262-4

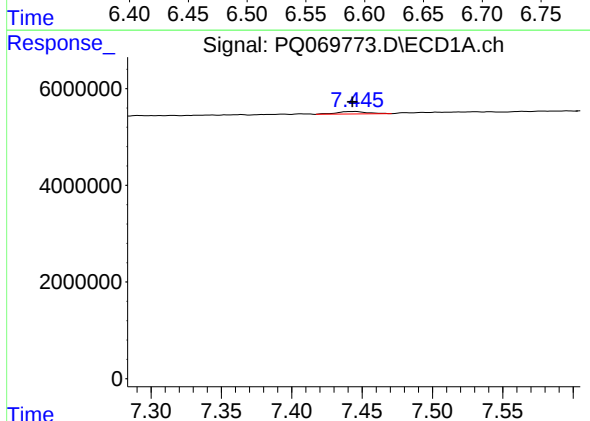
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483126



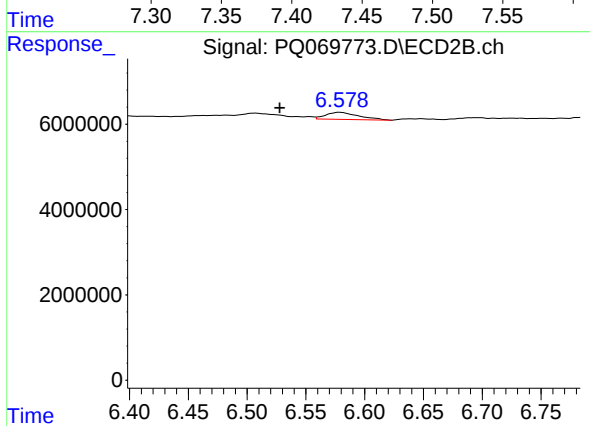
#39 AR-1262-4

R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 3263192
Conc: 4.91 ng/ml



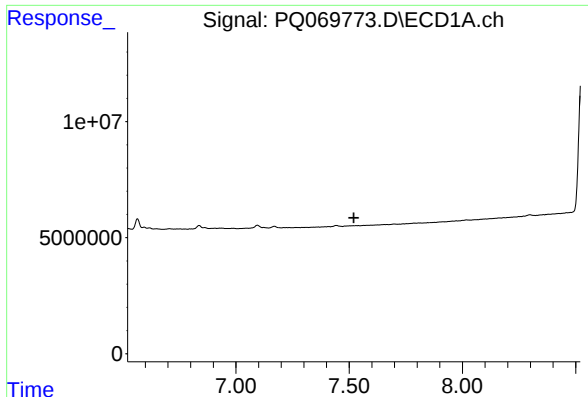
#41 AR-1268-1

R.T.: 7.445 min
Delta R.T.: 0.002 min
Response: 785048
Conc: 1.50 ng/ml



#41 AR-1268-1

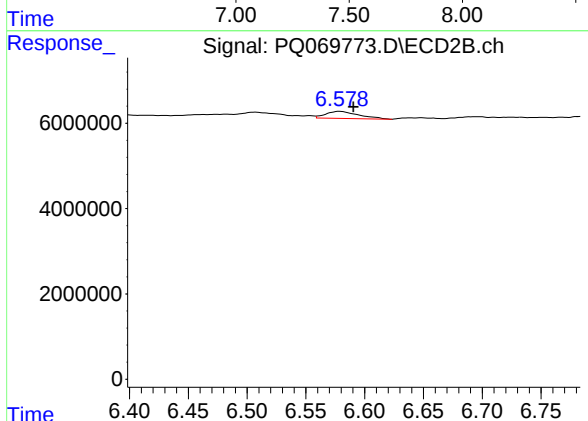
R.T.: 6.579 min
Delta R.T.: 0.051 min
Response: 3263192
Conc: 3.17 ng/ml



#42 AR-1268-2

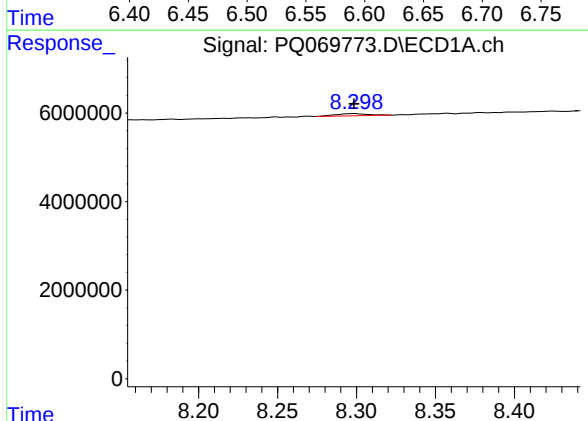
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483126



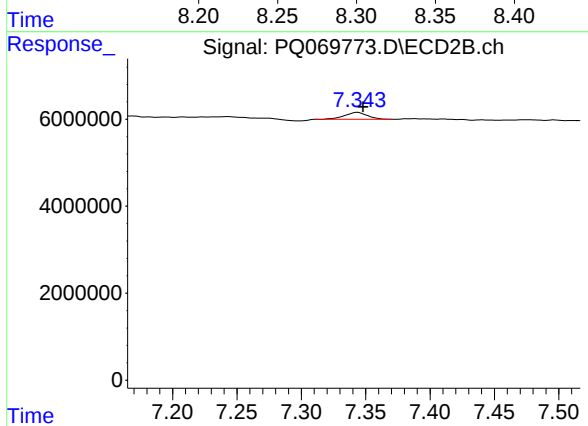
#42 AR-1268-2

R.T.: 6.579 min
Delta R.T.: -0.012 min
Response: 3263192
Conc: 3.42 ng/ml



#45 AR-1268-5

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 712021
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 1973700
Conc: 0.83 ng/ml