

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
 Data File : PQ065960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 11:43
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12543061

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 22:03:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 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...	3.443	2.737	89057045	139.7E6	20.796	19.990
2)	SA Decachlor...	8.654	7.504	59668510	161.1E6	39.484	35.758
Target Compounds							
3)	L1 AR-1016-1	4.553	3.734	1710620	3072141	12.342	12.460
4)	L1 AR-1016-2	4.575	3.749	2119289	2344498	10.637	6.618 #
5)	L1 AR-1016-3	4.629	3.910	984339	1630456	7.804	8.503
6)	L1 AR-1016-4	4.722	3.958	1257945	64481136	12.103	398.698 #
7)	L1 AR-1016-5	5.011	4.151	22120175	38992382	220.887	190.499
8)	L2 AR-1221-1	0.000	3.004f	0	2634407	N.D.	31.344 #
9)	L2 AR-1221-2	3.724	3.004	1595584	2634407	48.935	43.938
10)	L2 AR-1221-3	0.000	3.081	0	1909049	N.D.	9.826 #
11)	L3 AR-1232-1	0.000	3.081	0	1909049	N.D.	11.859 #
12)	L3 AR-1232-2	4.292	3.749	773436	2344498	15.842	14.433
13)	L3 AR-1232-3	4.575	3.910	2119289	1630456	22.960	19.178
14)	L3 AR-1232-4	4.722	3.994	1257945	19477594	26.087	264.590 #
15)	L3 AR-1232-5	4.819	4.151	36781689	38992382	1141.289	450.308 #
16)	L4 AR-1242-1	4.553	3.734	1710620	3072141	14.428	14.689
17)	L4 AR-1242-2	4.575	3.749	2119289	2344498	12.697	7.946 #
18)	L4 AR-1242-3	4.629	3.910	984339	1630456	9.300	10.155
19)	L4 AR-1242-4	4.722	3.994	1257945	19477594	14.380	128.235 #
20)	L4 AR-1242-5	5.444	4.488	20139459	154.6E6	218.882	787.496 #
21)	L5 AR-1248-1	4.553	3.734	1710620	3072141	19.346	19.167
22)	L5 AR-1248-2	4.819	3.958	36781689	64481136	307.142	277.864
23)	L5 AR-1248-3	5.011	3.994	22120175	19477594	154.963	87.331 #
24)	L5 AR-1248-4	5.406	4.151	32023990	38992382	200.246	141.910 #
25)	L5 AR-1248-5	5.444	4.525	20139459	18262655	126.164	67.628 #
26)	L6 AR-1254-1	5.379	4.488	64024665	154.6E6	416.505	376.379
27)	L6 AR-1254-2	5.596	4.635	98550534	138.2E6	421.718	378.137
28)	L6 AR-1254-3	5.952	5.015	102.0E6	219.6E6	418.764	375.710
29)	L6 AR-1254-4	6.237	5.242	73606987	142.7E6	415.752	375.596
30)	L6 AR-1254-5	6.651	5.647	77856621	201.7E6	426.220	373.242
31)	L7 AR-1260-1	6.117	5.145	42797142	109.4E6	234.052	266.625
32)	L7 AR-1260-2	6.379	5.334	42472396	93638613	198.796	186.767
33)	L7 AR-1260-3	6.733	5.471	3008882	92548740	19.532	197.564 #
34)	L7 AR-1260-4	6.930	5.938	31088011	9424059	183.822	24.227 #
35)	L7 AR-1260-5	7.263	6.185	9850522	23331565	29.822	25.214
36)	L8 AR-1262-1	6.733	5.710	3008882	16940831	13.553	30.107 #
37)	L8 AR-1262-2	7.263	6.185	9850522	23331565	27.056	23.223
38)	L8 AR-1262-3	7.545	6.464	8676733	1616042	36.054	3.916 #
39)	L8 AR-1262-4	7.585f	6.518	1955682	24397036	10.655	32.497 #
41)	L9 AR-1268-1	7.545	6.464	8676733	1616042	21.949	1.472 #
42)	L9 AR-1268-2	7.585f	6.518	1955682	24397036	5.446	24.436 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 11:43
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12543061

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 22:03:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 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	0.000	6.781f	0	1738612	N.D.	2.008 #

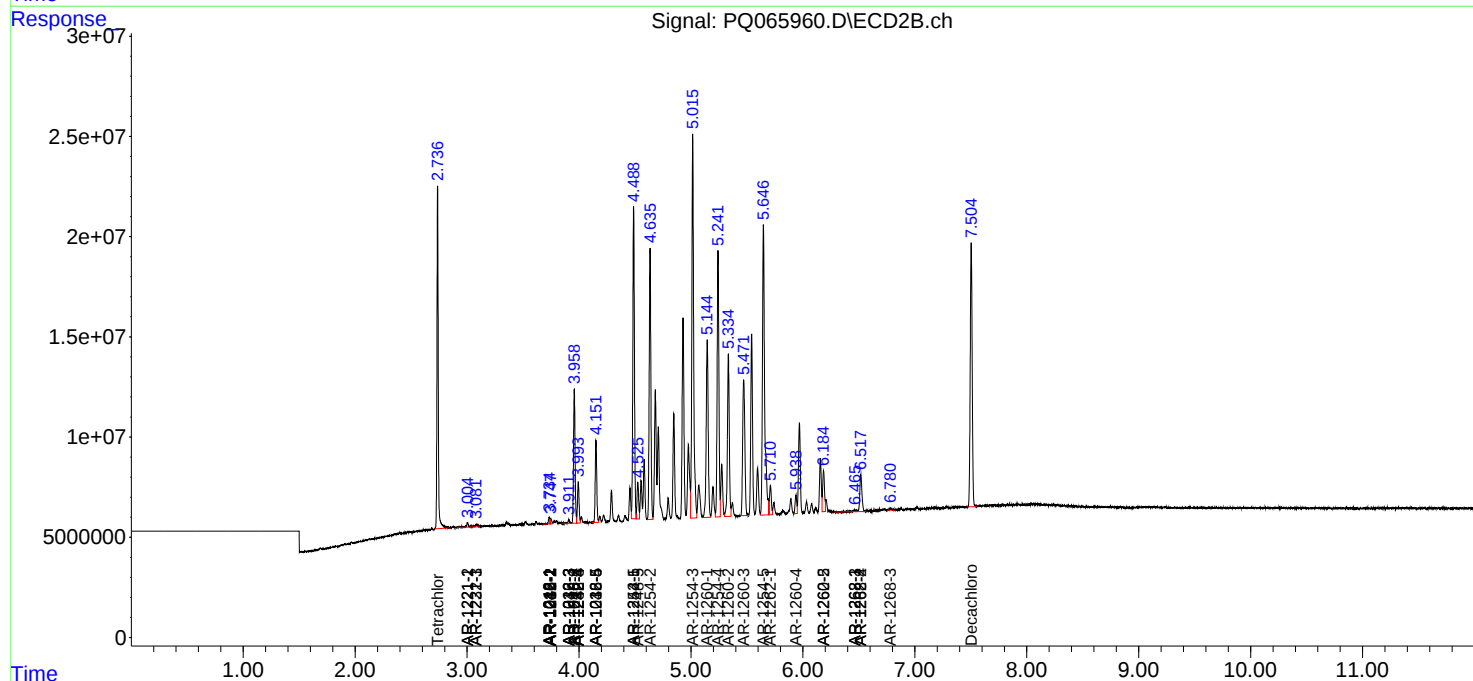
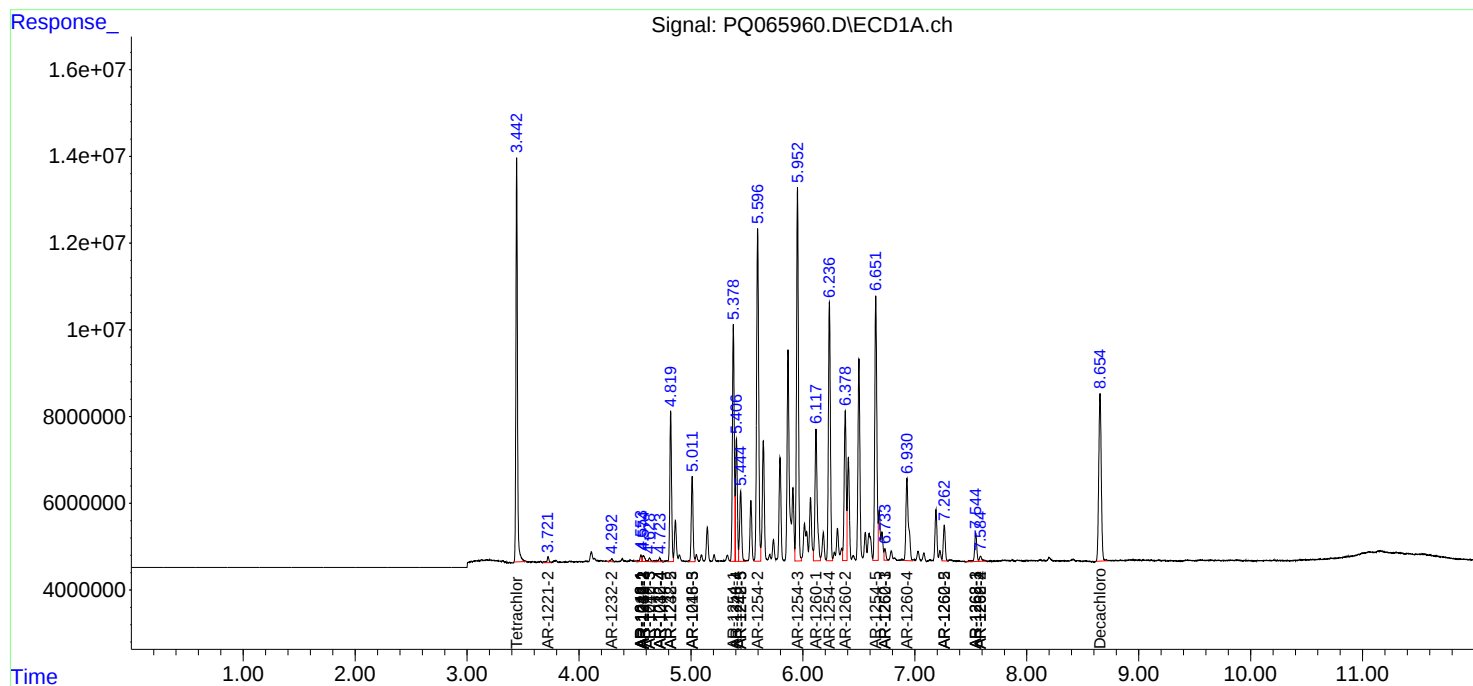
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

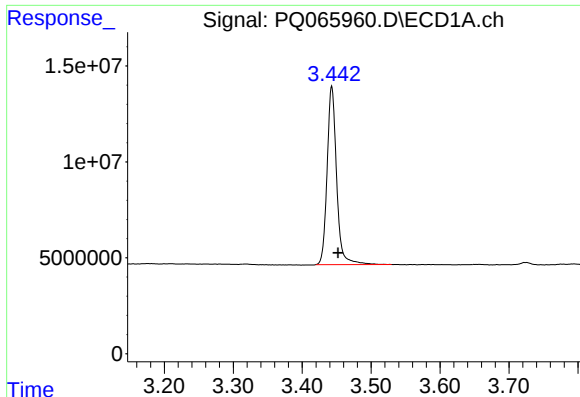
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
Data File : PQ065960.D
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Instrument :
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Quant Time: Apr 03 22:03:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
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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

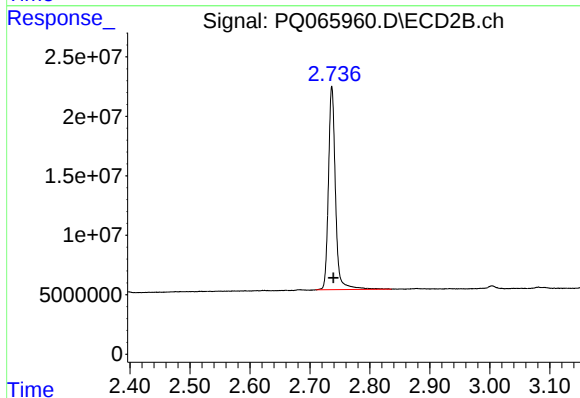




#1 Tetrachloro-m-xylene

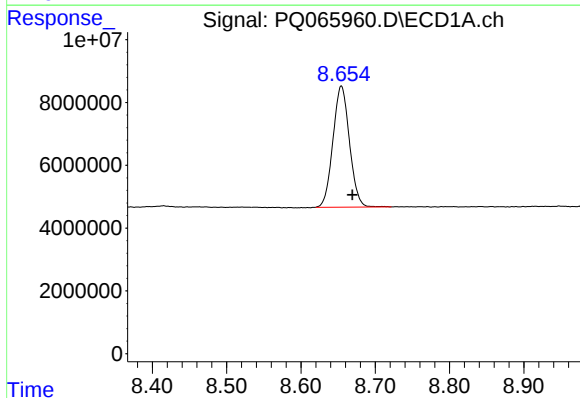
R.T.: 3.443 min
Delta R.T.: -0.009 min
Response: 89057045
Conc: 20.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543061



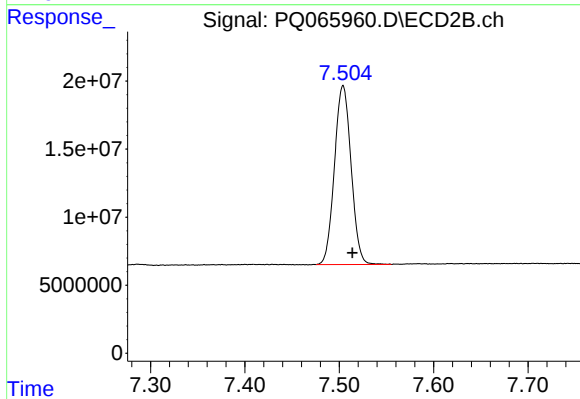
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: -0.003 min
Response: 139660409
Conc: 19.99 ng/ml



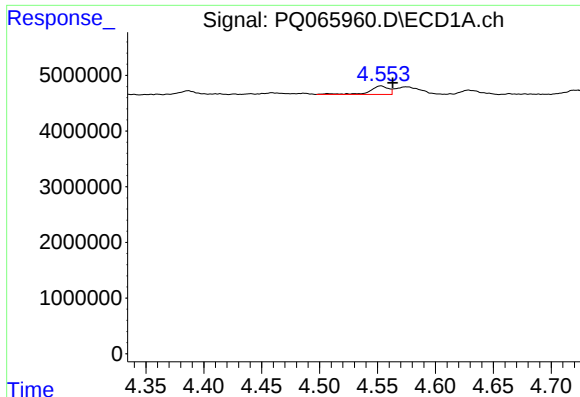
#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.015 min
Response: 59668510
Conc: 39.48 ng/ml



#2 Decachlorobiphenyl

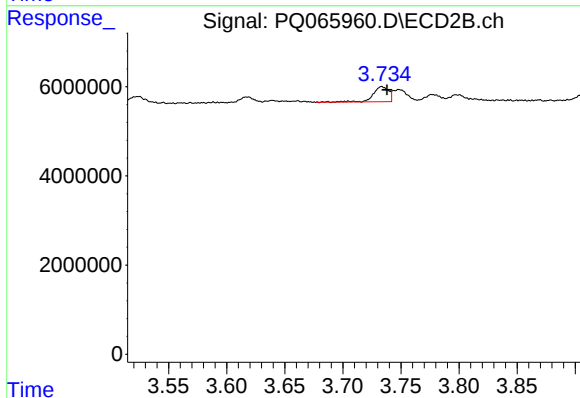
R.T.: 7.504 min
Delta R.T.: -0.010 min
Response: 161110948
Conc: 35.76 ng/ml



#3 AR-1016-1

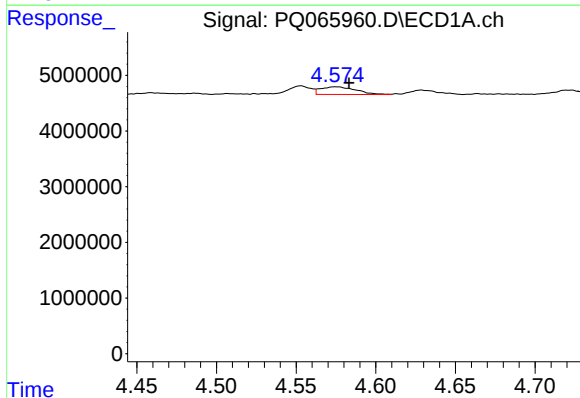
R.T.: 4.553 min
Delta R.T.: -0.010 min
Response: 1710620
Conc: 12.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543061



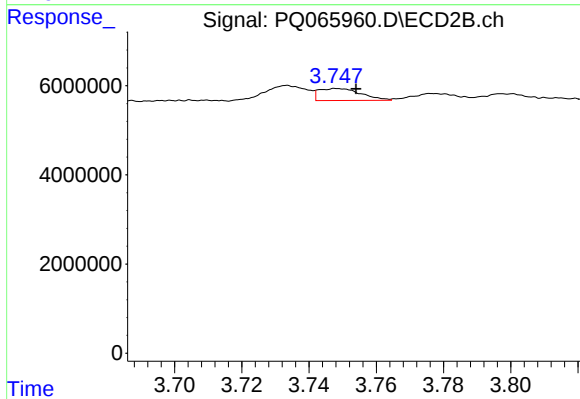
#3 AR-1016-1

R.T.: 3.734 min
Delta R.T.: -0.005 min
Response: 3072141
Conc: 12.46 ng/ml



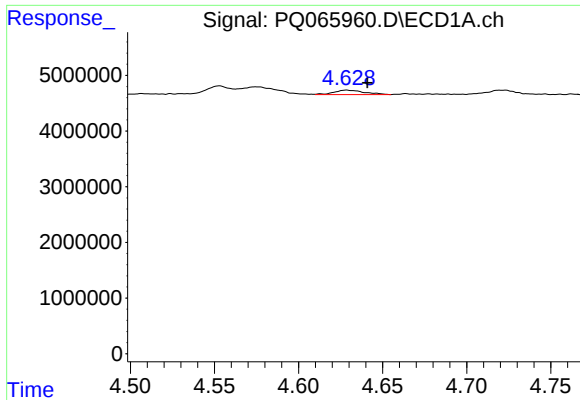
#4 AR-1016-2

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 2119289
Conc: 10.64 ng/ml



#4 AR-1016-2

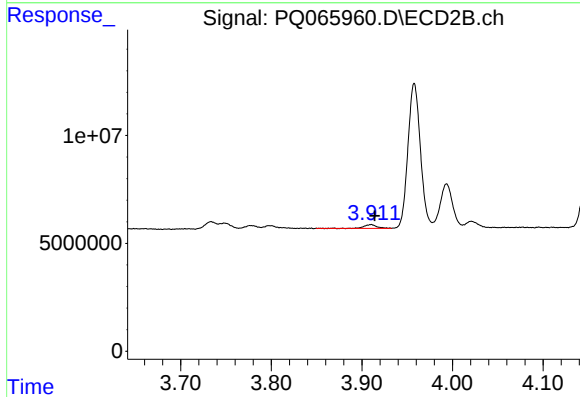
R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 2344498
Conc: 6.62 ng/ml



#5 AR-1016-3

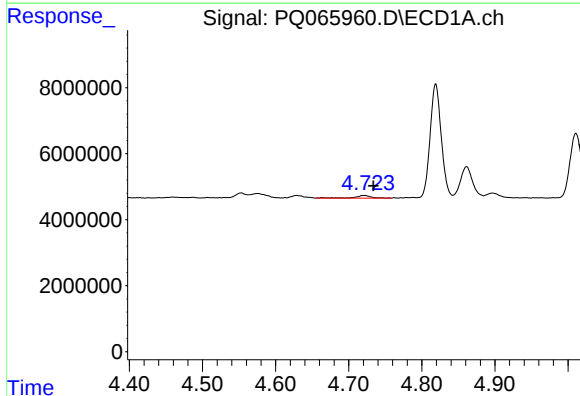
R.T.: 4.629 min
Delta R.T.: -0.012 min
Response: 984339
Conc: 7.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543061



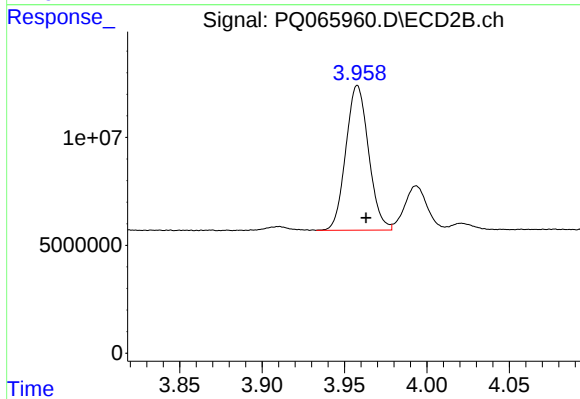
#5 AR-1016-3

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 1630456
Conc: 8.50 ng/ml



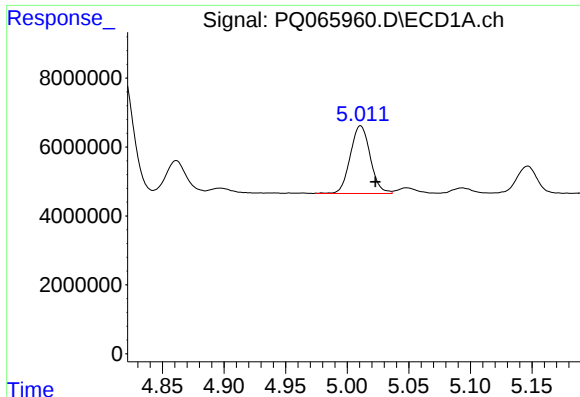
#6 AR-1016-4

R.T.: 4.722 min
Delta R.T.: -0.012 min
Response: 1257945
Conc: 12.10 ng/ml



#6 AR-1016-4

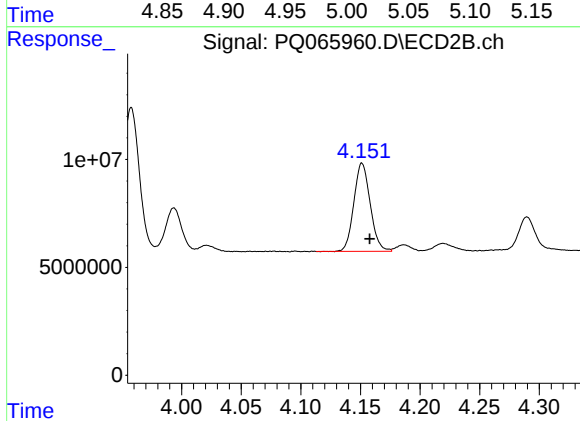
R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 64481136
Conc: 398.70 ng/ml



#7 AR-1016-5

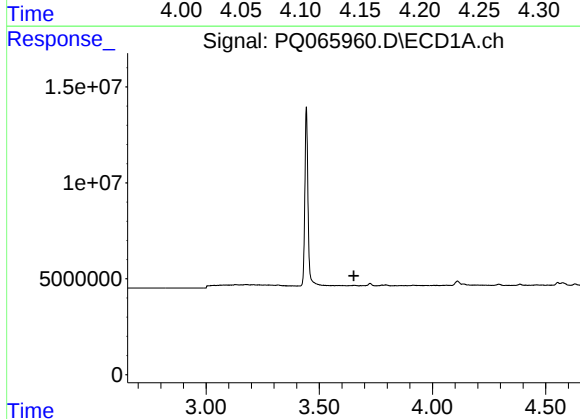
R.T.: 5.011 min
Delta R.T.: -0.012 min
Response: 22120175
Conc: 220.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543061



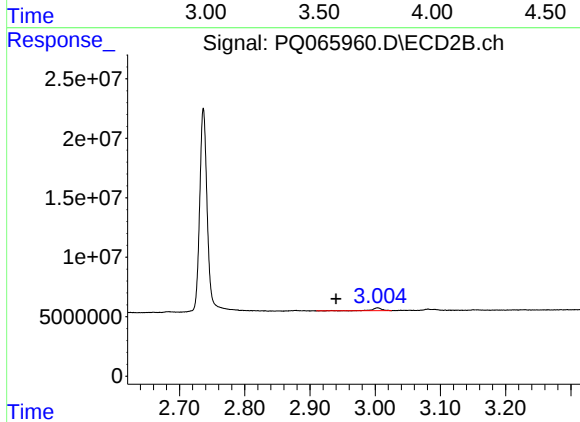
#7 AR-1016-5

R.T.: 4.151 min
Delta R.T.: -0.006 min
Response: 38992382
Conc: 190.50 ng/ml



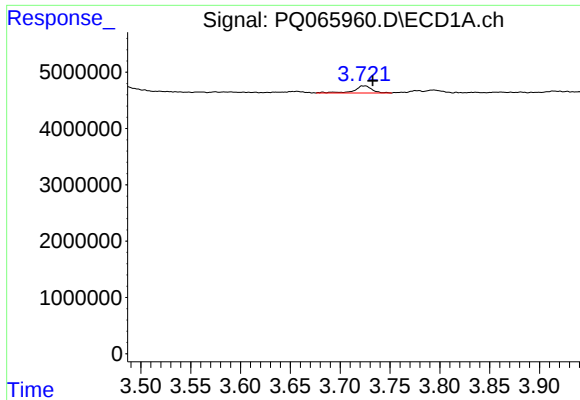
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.653 min
Response: 0
Conc: N.D.



#8 AR-1221-1

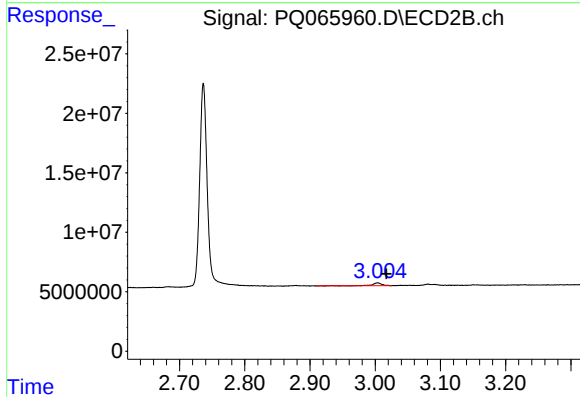
R.T.: 3.004 min
Delta R.T.: 0.064 min
Response: 2634407
Conc: 31.34 ng/ml



#9 AR-1221-2

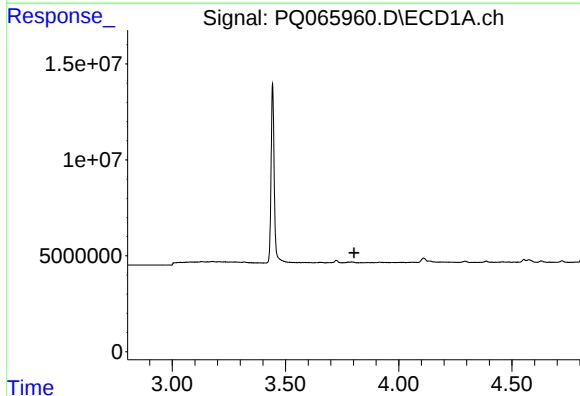
R.T.: 3.724 min
Delta R.T.: -0.009 min
Response: 1595584
Conc: 48.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543061



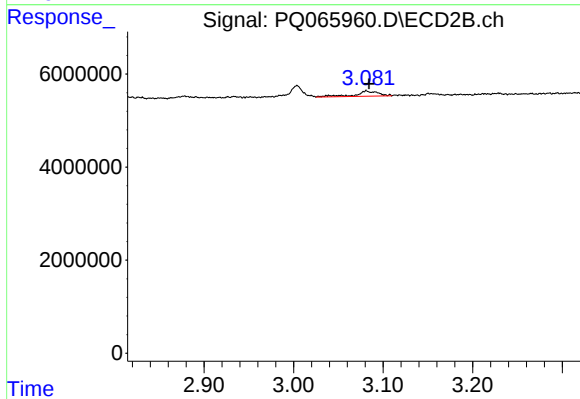
#9 AR-1221-2

R.T.: 3.004 min
Delta R.T.: -0.013 min
Response: 2634407
Conc: 43.94 ng/ml



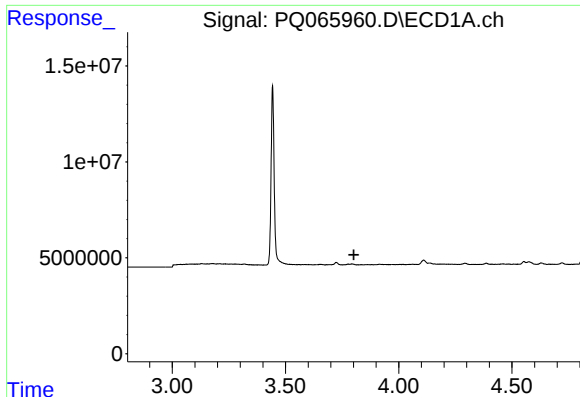
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.802 min
Response: 0
Conc: N.D.



#10 AR-1221-3

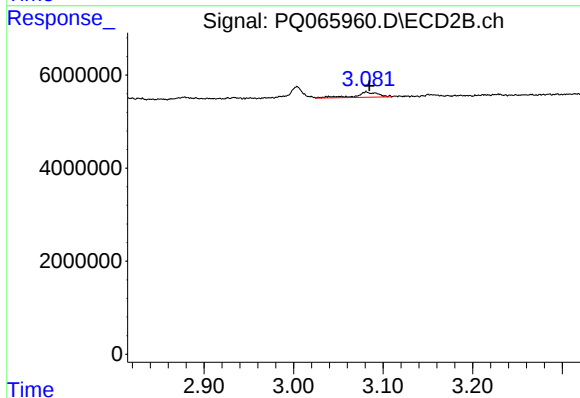
R.T.: 3.081 min
Delta R.T.: -0.003 min
Response: 1909049
Conc: 9.83 ng/ml



#11 AR-1232-1

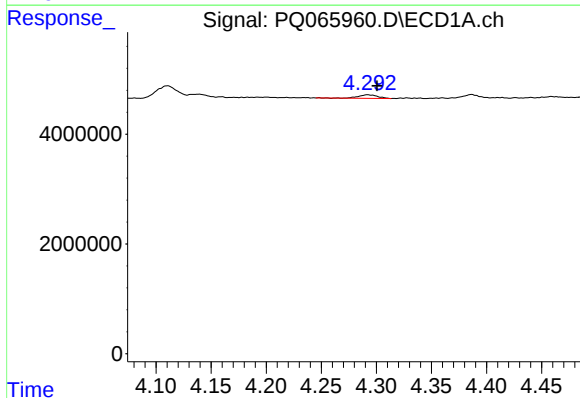
R.T.: 0.000 min
Exp R.T.: 3.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543061



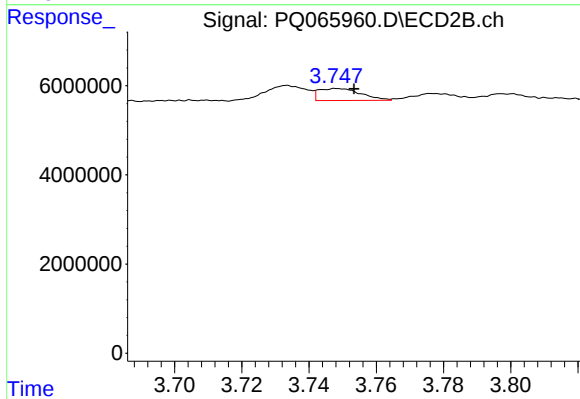
#11 AR-1232-1

R.T.: 3.081 min
Delta R.T.: -0.003 min
Response: 1909049
Conc: 11.86 ng/ml



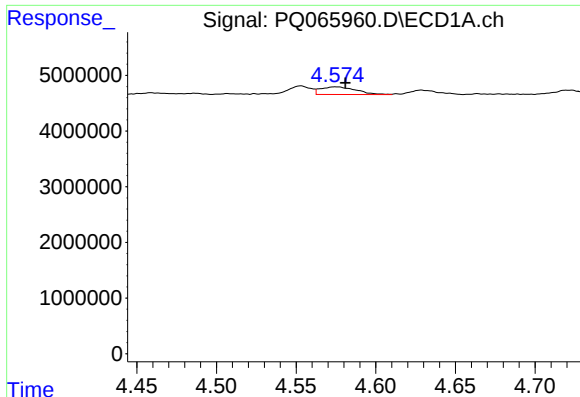
#12 AR-1232-2

R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 773436
Conc: 15.84 ng/ml



#12 AR-1232-2

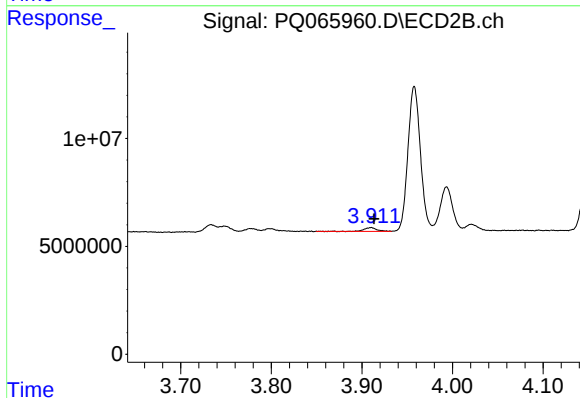
R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 2344498
Conc: 14.43 ng/ml



#13 AR-1232-3

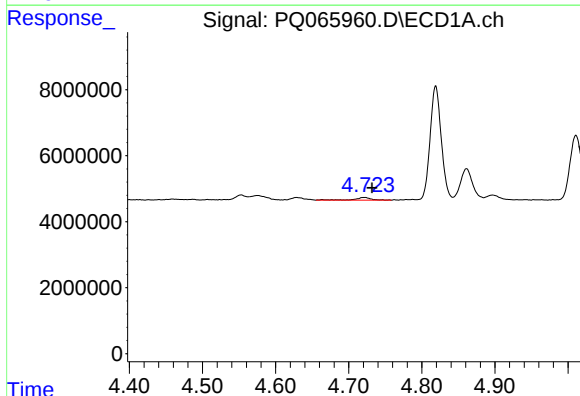
R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 2119289
Conc: 22.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543061



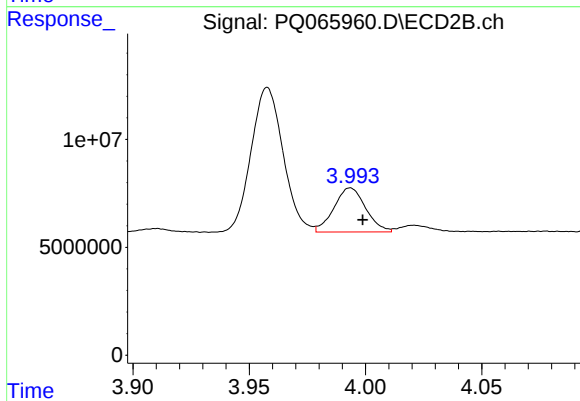
#13 AR-1232-3

R.T.: 3.910 min
Delta R.T.: -0.003 min
Response: 1630456
Conc: 19.18 ng/ml



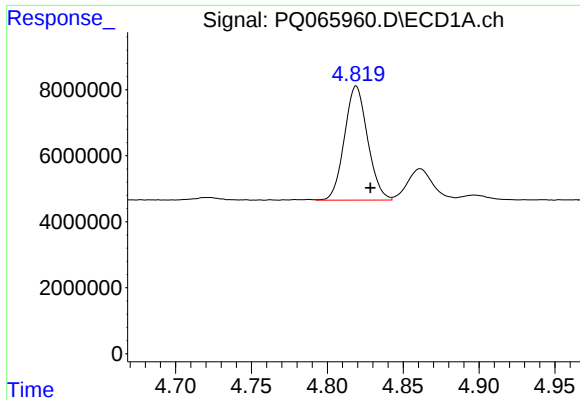
#14 AR-1232-4

R.T.: 4.722 min
Delta R.T.: -0.010 min
Response: 1257945
Conc: 26.09 ng/ml



#14 AR-1232-4

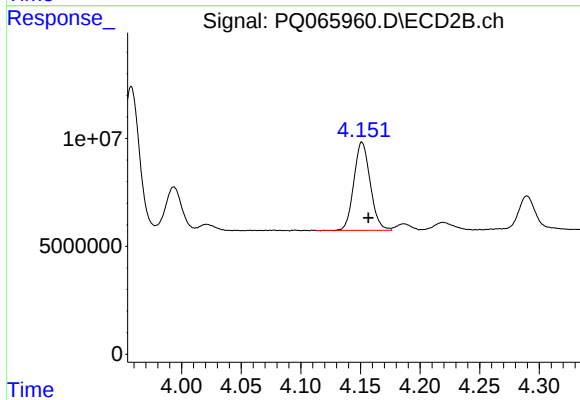
R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 19477594
Conc: 264.59 ng/ml



#15 AR-1232-5

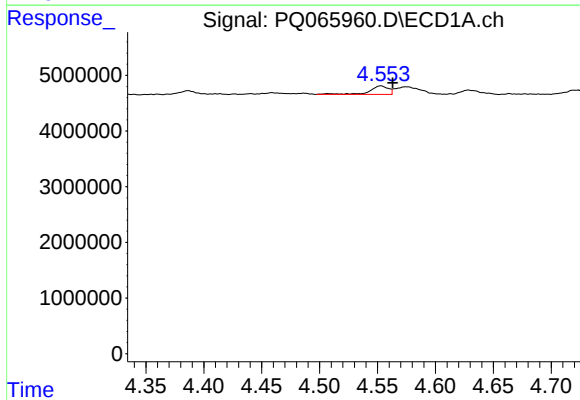
R.T.: 4.819 min
Delta R.T.: -0.009 min
Response: 36781689
Conc: 1141.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543061



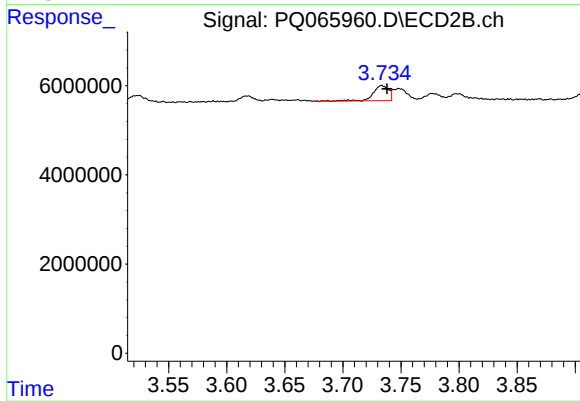
#15 AR-1232-5

R.T.: 4.151 min
Delta R.T.: -0.005 min
Response: 38992382
Conc: 450.31 ng/ml



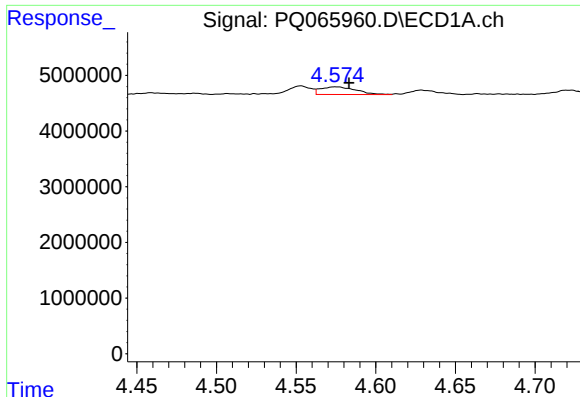
#16 AR-1242-1

R.T.: 4.553 min
Delta R.T.: -0.010 min
Response: 1710620
Conc: 14.43 ng/ml



#16 AR-1242-1

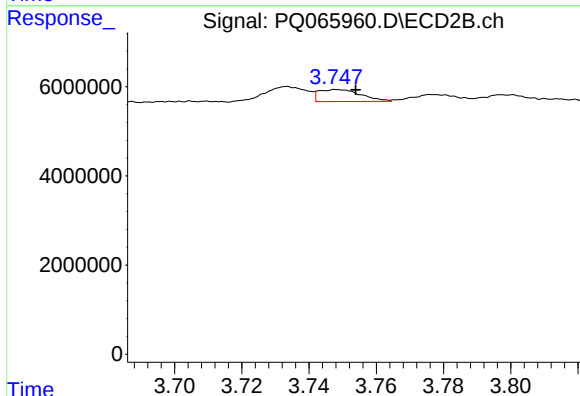
R.T.: 3.734 min
Delta R.T.: -0.005 min
Response: 3072141
Conc: 14.69 ng/ml



#17 AR-1242-2

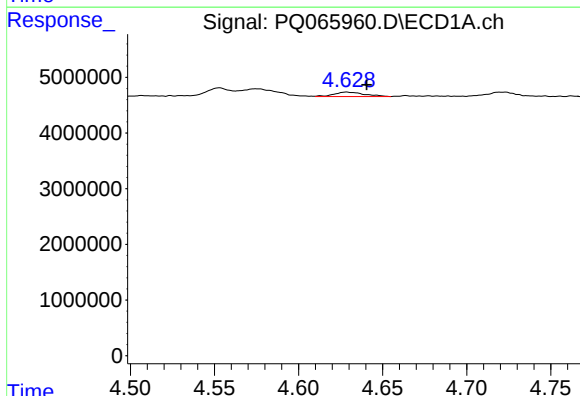
R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 2119289
Conc: 12.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543061



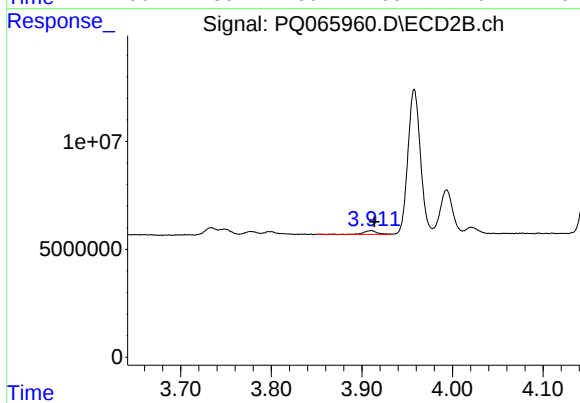
#17 AR-1242-2

R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 2344498
Conc: 7.95 ng/ml



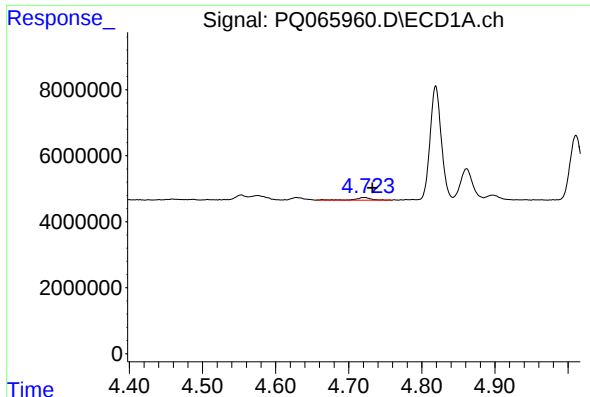
#18 AR-1242-3

R.T.: 4.629 min
Delta R.T.: -0.012 min
Response: 984339
Conc: 9.30 ng/ml



#18 AR-1242-3

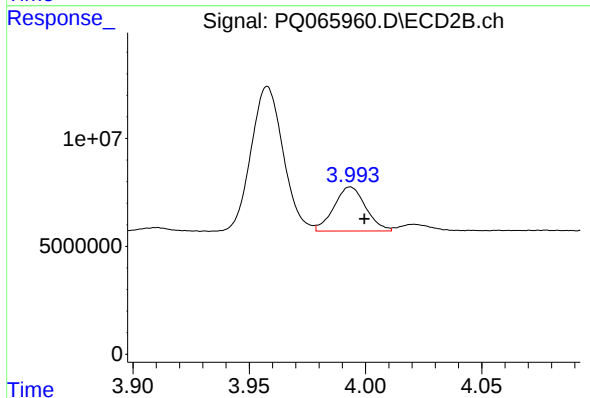
R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 1630456
Conc: 10.16 ng/ml



#19 AR-1242-4

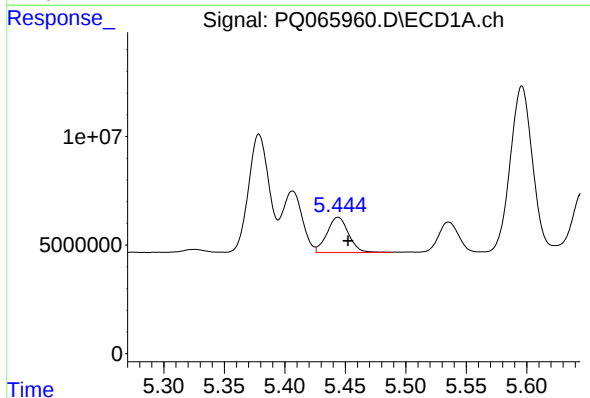
R.T.: 4.722 min
Delta R.T.: -0.011 min
Response: 1257945
Conc: 14.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543061



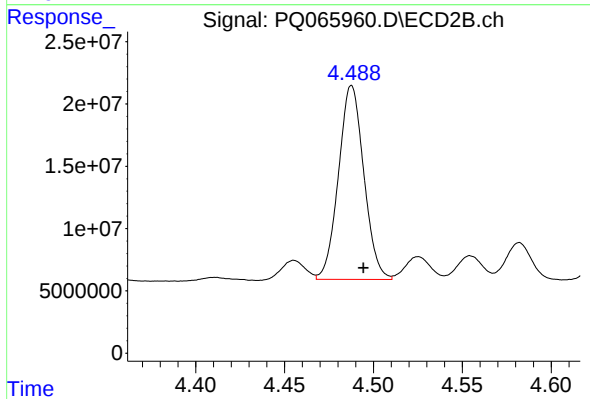
#19 AR-1242-4

R.T.: 3.994 min
Delta R.T.: -0.006 min
Response: 19477594
Conc: 128.23 ng/ml



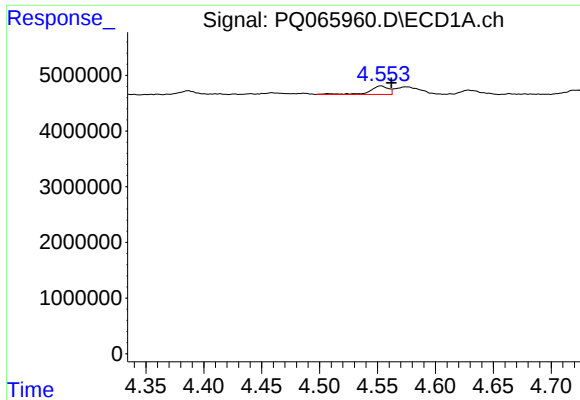
#20 AR-1242-5

R.T.: 5.444 min
Delta R.T.: -0.008 min
Response: 20139459
Conc: 218.88 ng/ml



#20 AR-1242-5

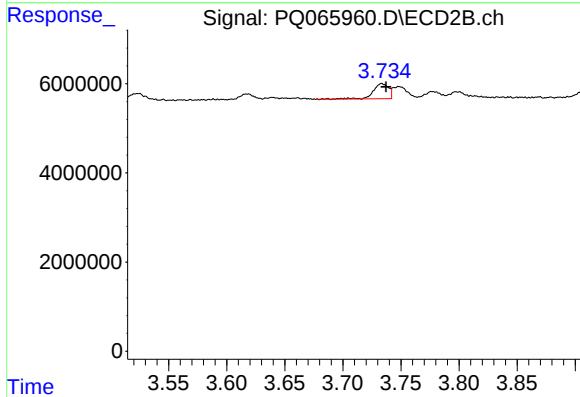
R.T.: 4.488 min
Delta R.T.: -0.007 min
Response: 154589594
Conc: 787.50 ng/ml



#21 AR-1248-1

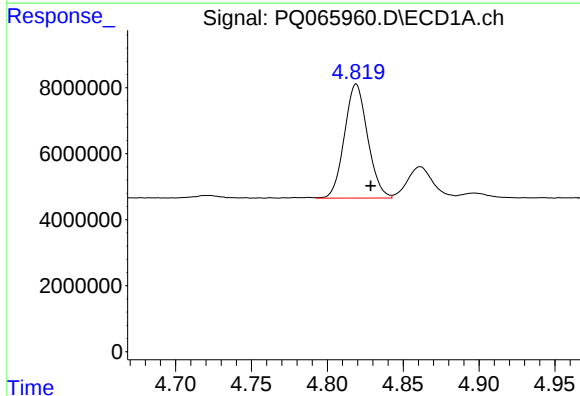
R.T.: 4.553 min
Delta R.T.: -0.009 min
Response: 1710620
Conc: 19.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543061



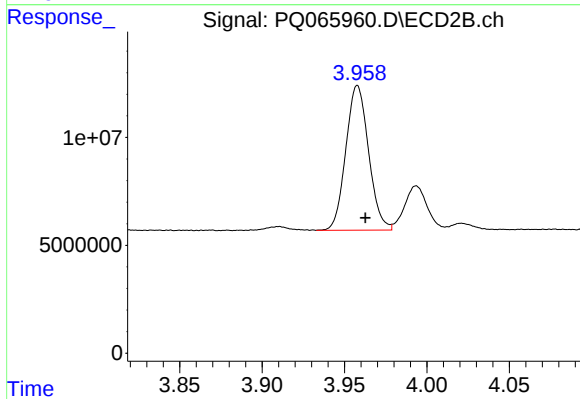
#21 AR-1248-1

R.T.: 3.734 min
Delta R.T.: -0.004 min
Response: 3072141
Conc: 19.17 ng/ml



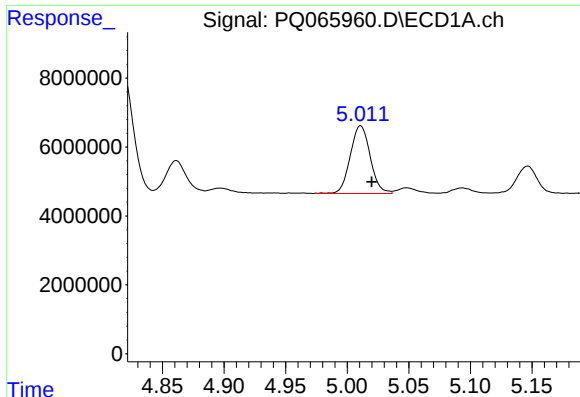
#22 AR-1248-2

R.T.: 4.819 min
Delta R.T.: -0.010 min
Response: 36781689
Conc: 307.14 ng/ml



#22 AR-1248-2

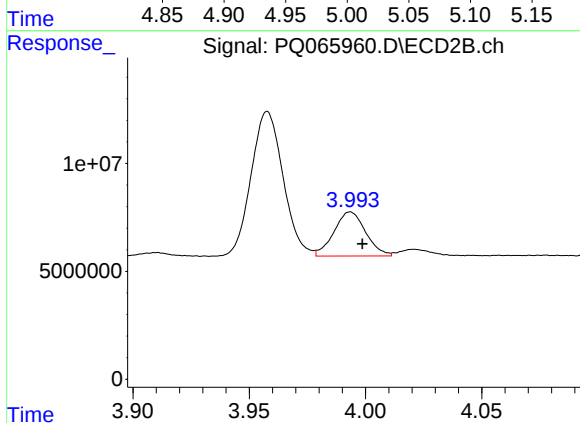
R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 64481136
Conc: 277.86 ng/ml



#23 AR-1248-3

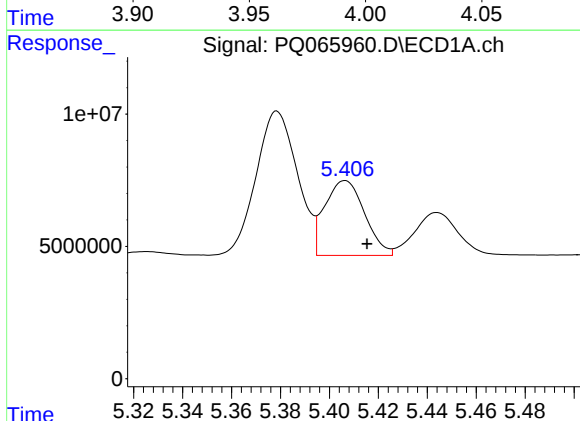
R.T.: 5.011 min
Delta R.T.: -0.009 min
Response: 22120175
Conc: 154.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543061



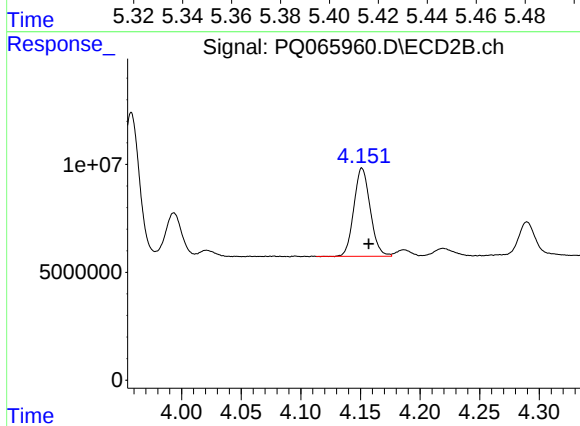
#23 AR-1248-3

R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 19477594
Conc: 87.33 ng/ml



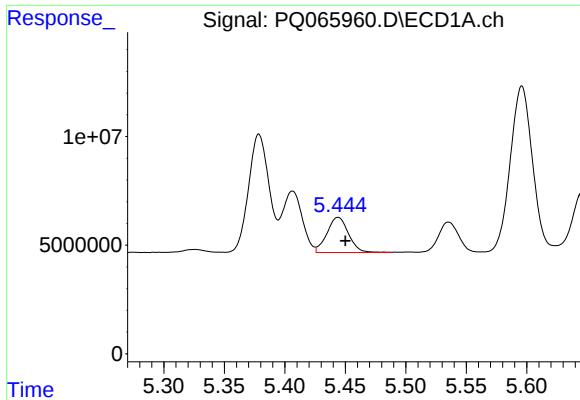
#24 AR-1248-4

R.T.: 5.406 min
Delta R.T.: -0.009 min
Response: 32023990
Conc: 200.25 ng/ml



#24 AR-1248-4

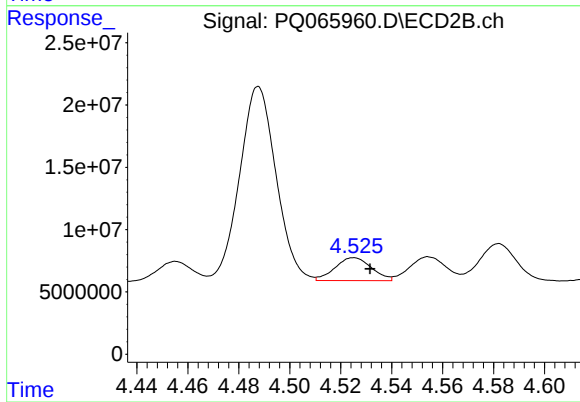
R.T.: 4.151 min
Delta R.T.: -0.006 min
Response: 38992382
Conc: 141.91 ng/ml



#25 AR-1248-5

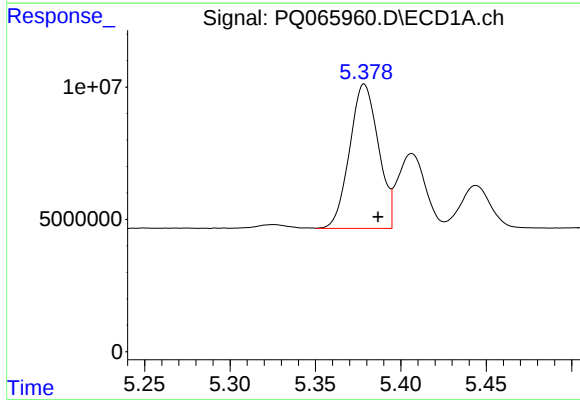
R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 20139459
Conc: 126.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543061



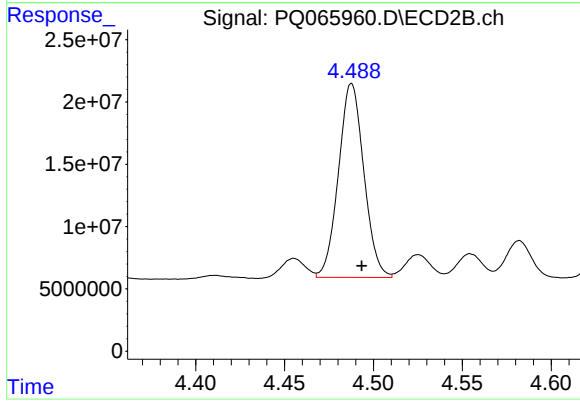
#25 AR-1248-5

R.T.: 4.525 min
Delta R.T.: -0.006 min
Response: 18262655
Conc: 67.63 ng/ml



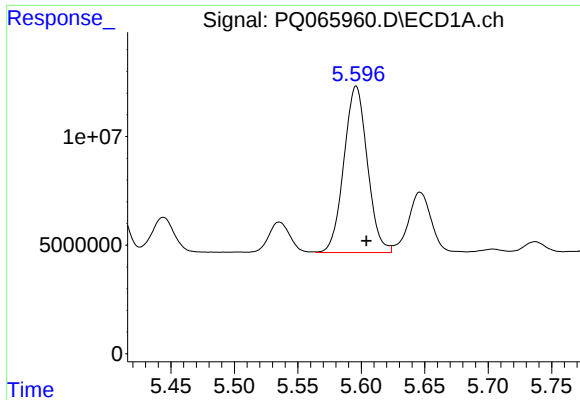
#26 AR-1254-1

R.T.: 5.379 min
Delta R.T.: -0.008 min
Response: 64024665
Conc: 416.50 ng/ml



#26 AR-1254-1

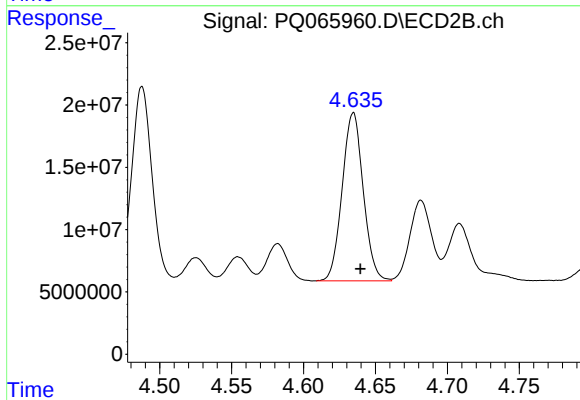
R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 154589594
Conc: 376.38 ng/ml



#27 AR-1254-2

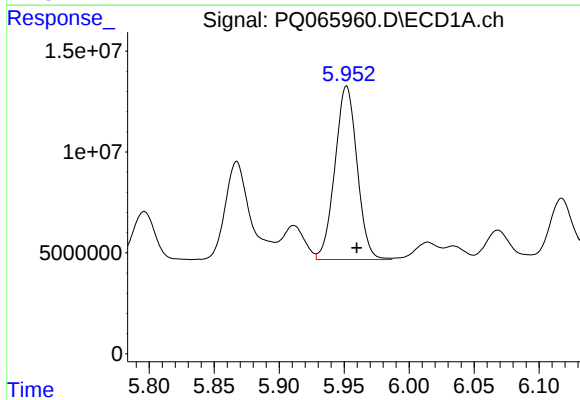
R.T.: 5.596 min
Delta R.T.: -0.008 min
Response: 98550534
Conc: 421.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543061



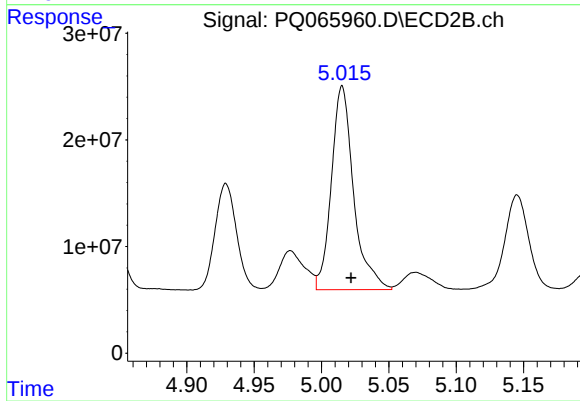
#27 AR-1254-2

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 138234984
Conc: 378.14 ng/ml



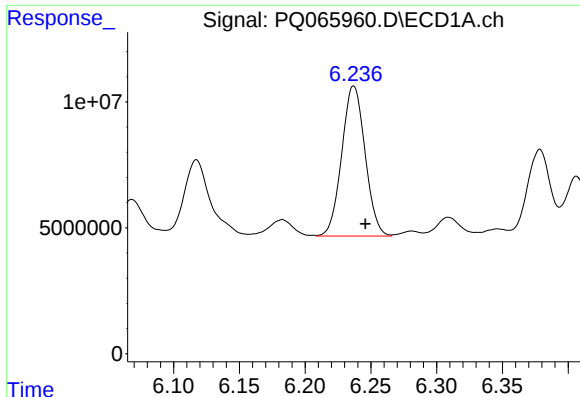
#28 AR-1254-3

R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 102025380
Conc: 418.76 ng/ml



#28 AR-1254-3

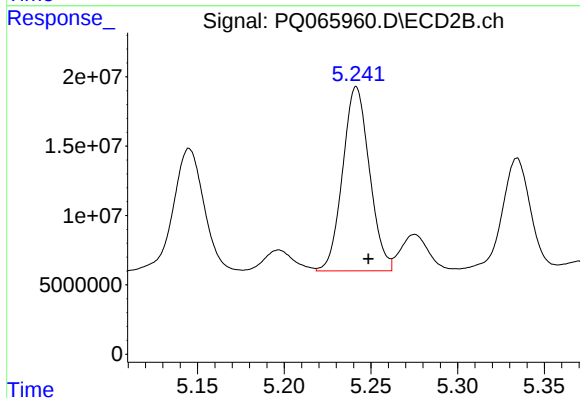
R.T.: 5.015 min
Delta R.T.: -0.007 min
Response: 219623419
Conc: 375.71 ng/ml



#29 AR-1254-4

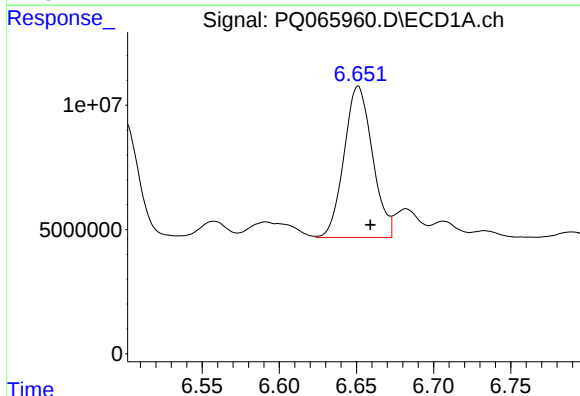
R.T.: 6.237 min
Delta R.T.: -0.009 min
Response: 73606987
Conc: 415.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543061



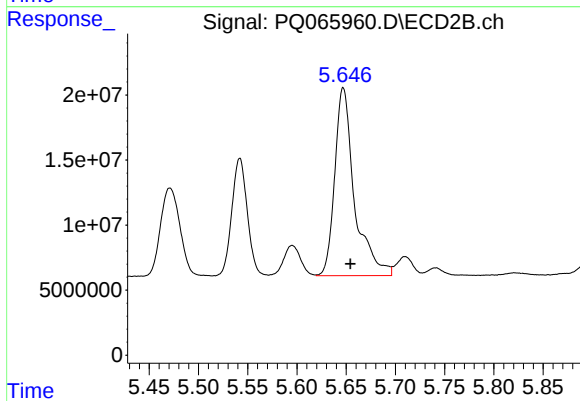
#29 AR-1254-4

R.T.: 5.242 min
Delta R.T.: -0.007 min
Response: 142657440
Conc: 375.60 ng/ml



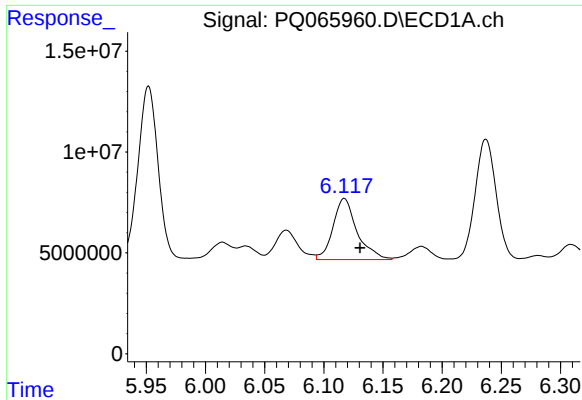
#30 AR-1254-5

R.T.: 6.651 min
Delta R.T.: -0.008 min
Response: 77856621
Conc: 426.22 ng/ml



#30 AR-1254-5

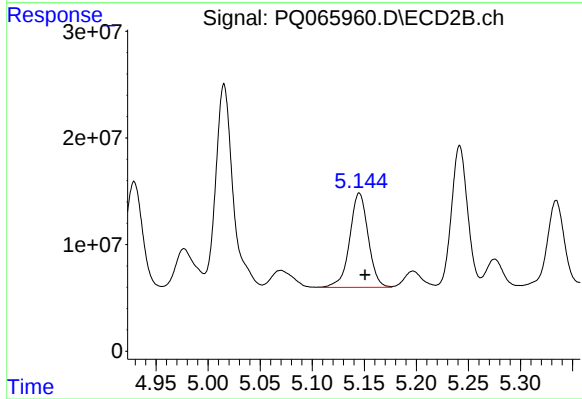
R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 201664853
Conc: 373.24 ng/ml



#31 AR-1260-1

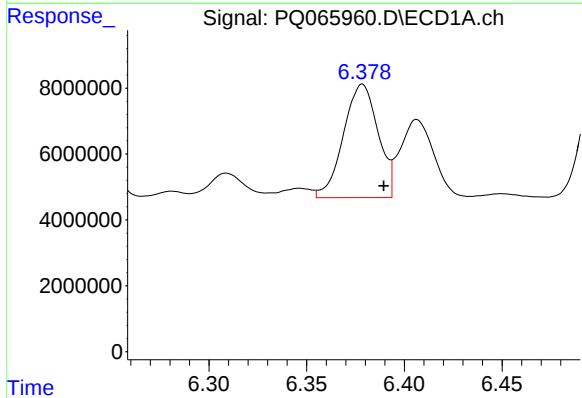
R.T.: 6.117 min
Delta R.T.: -0.013 min
Response: 42797142
Conc: 234.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543061



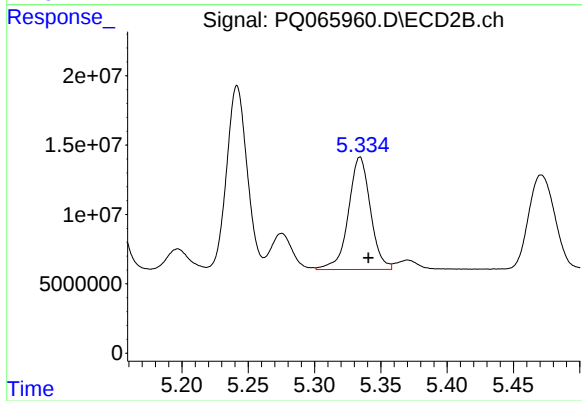
#31 AR-1260-1

R.T.: 5.145 min
Delta R.T.: -0.006 min
Response: 109404361
Conc: 266.62 ng/ml



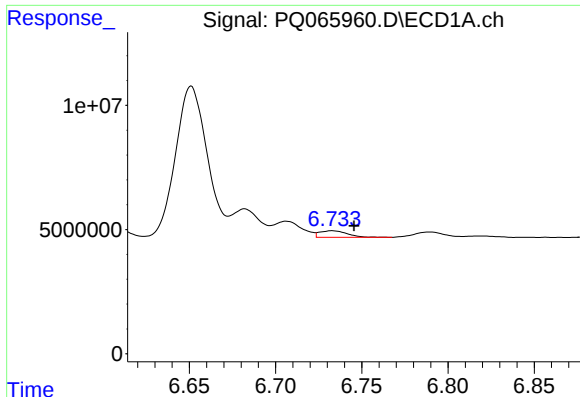
#32 AR-1260-2

R.T.: 6.379 min
Delta R.T.: -0.011 min
Response: 42472396
Conc: 198.80 ng/ml



#32 AR-1260-2

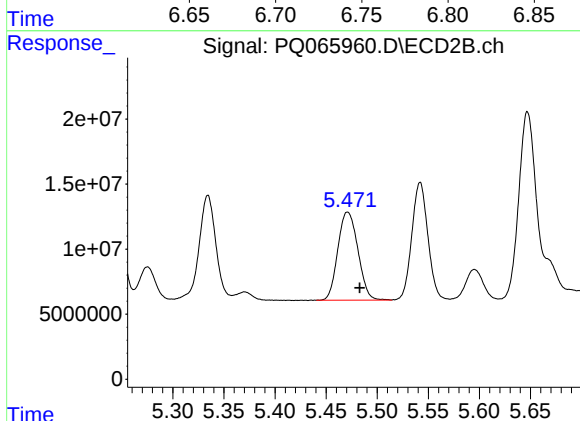
R.T.: 5.334 min
Delta R.T.: -0.006 min
Response: 93638613
Conc: 186.77 ng/ml



#33 AR-1260-3

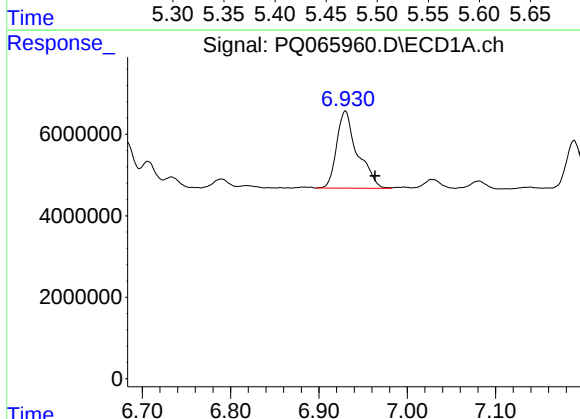
R.T.: 6.733 min
Delta R.T.: -0.013 min
Response: 3008882
Conc: 19.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543061



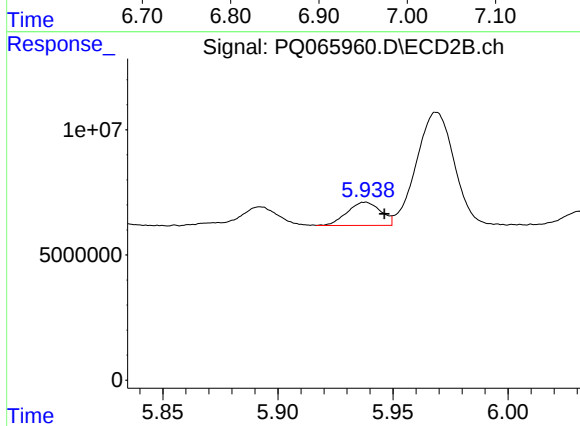
#33 AR-1260-3

R.T.: 5.471 min
Delta R.T.: -0.012 min
Response: 92548740
Conc: 197.56 ng/ml



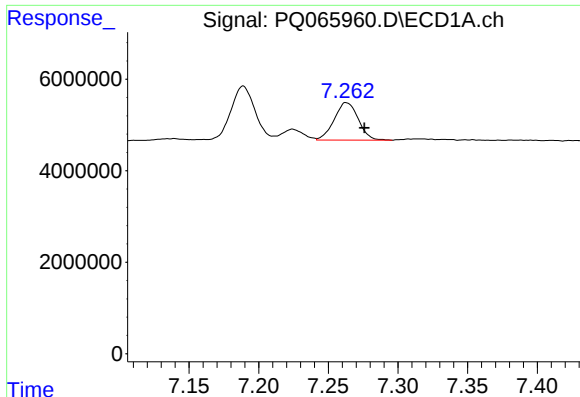
#34 AR-1260-4

R.T.: 6.930 min
Delta R.T.: -0.034 min
Response: 31088011
Conc: 183.82 ng/ml



#34 AR-1260-4

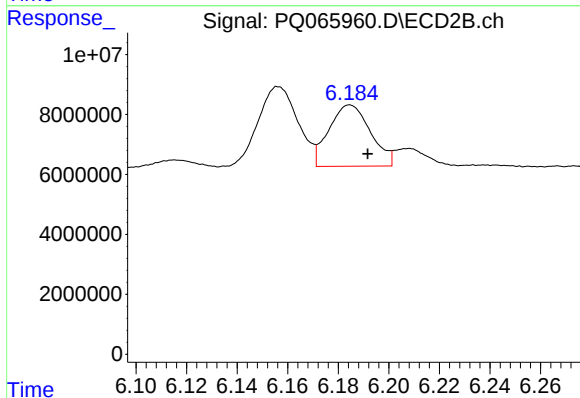
R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 9424059
Conc: 24.23 ng/ml



#35 AR-1260-5

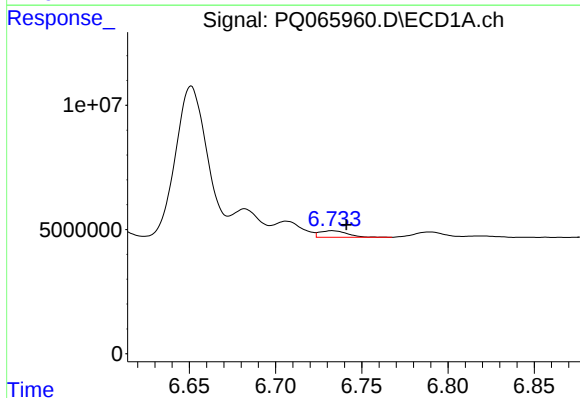
R.T.: 7.263 min
Delta R.T.: -0.013 min
Response: 9850522
Conc: 29.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543061



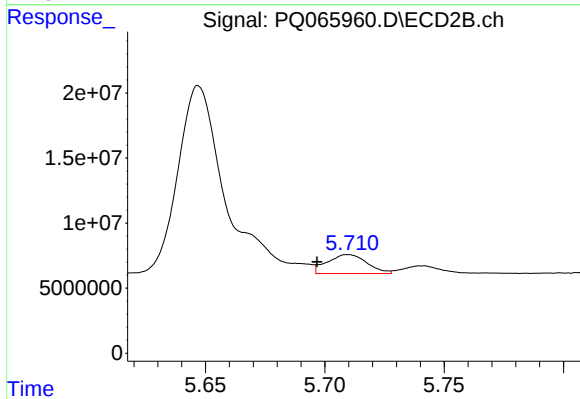
#35 AR-1260-5

R.T.: 6.185 min
Delta R.T.: -0.007 min
Response: 23331565
Conc: 25.21 ng/ml



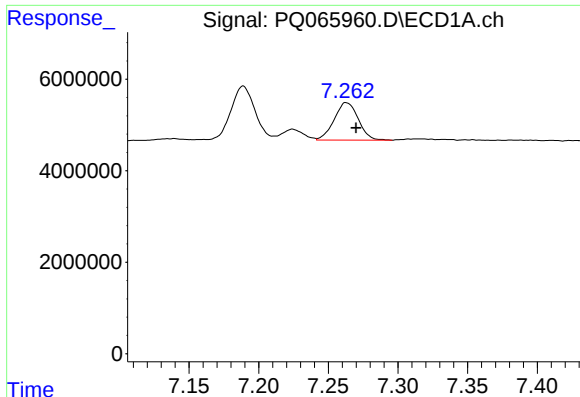
#36 AR-1262-1

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 3008882
Conc: 13.55 ng/ml



#36 AR-1262-1

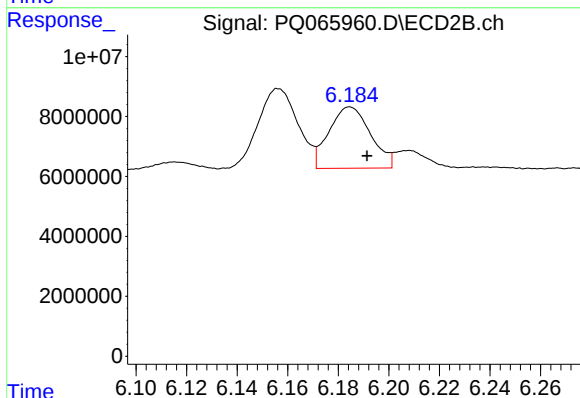
R.T.: 5.710 min
Delta R.T.: 0.013 min
Response: 16940831
Conc: 30.11 ng/ml



#37 AR-1262-2

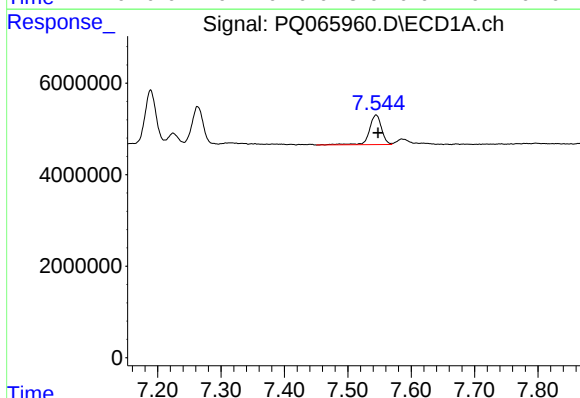
R.T.: 7.263 min
Delta R.T.: -0.007 min
Response: 9850522
Conc: 27.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543061



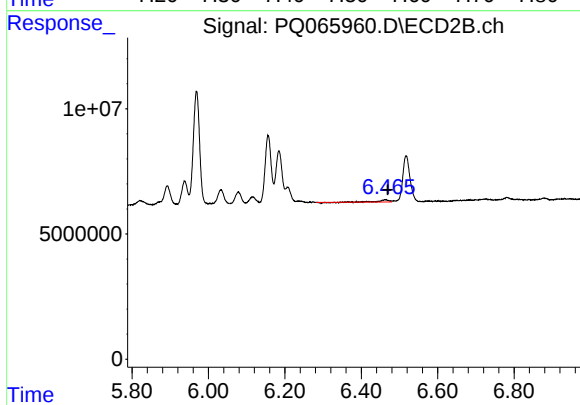
#37 AR-1262-2

R.T.: 6.185 min
Delta R.T.: -0.007 min
Response: 23331565
Conc: 23.22 ng/ml



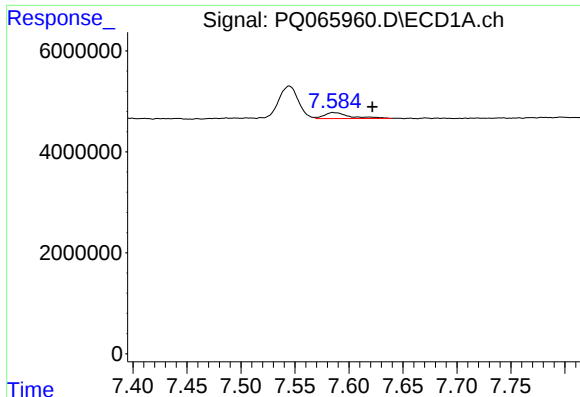
#38 AR-1262-3

R.T.: 7.545 min
Delta R.T.: -0.003 min
Response: 8676733
Conc: 36.05 ng/ml



#38 AR-1262-3

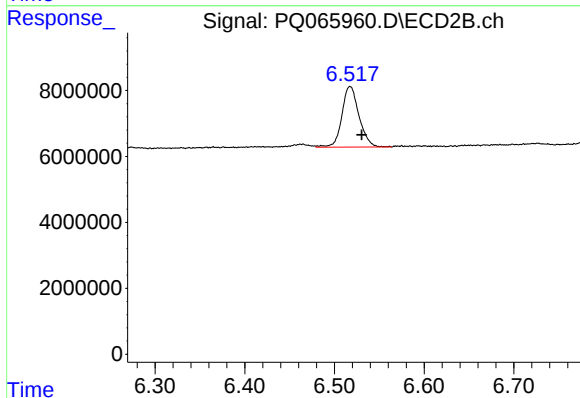
R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 1616042
Conc: 3.92 ng/ml



#39 AR-1262-4

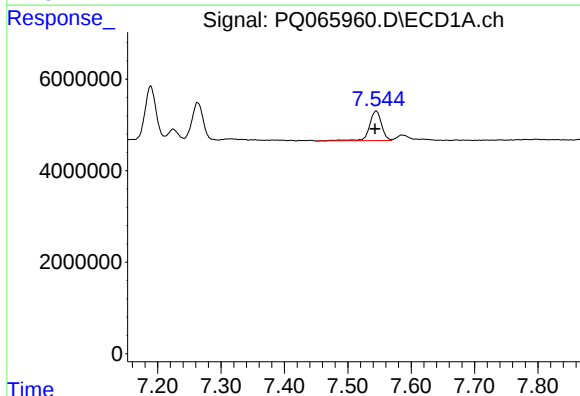
R.T.: 7.585 min
Delta R.T.: -0.036 min
Response: 1955682
Conc: 10.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543061



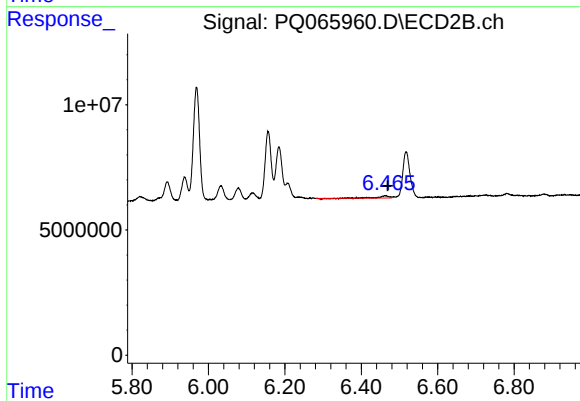
#39 AR-1262-4

R.T.: 6.518 min
Delta R.T.: -0.013 min
Response: 24397036
Conc: 32.50 ng/ml



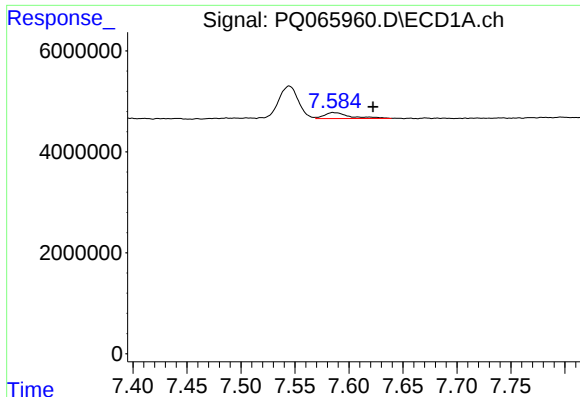
#41 AR-1268-1

R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 8676733
Conc: 21.95 ng/ml



#41 AR-1268-1

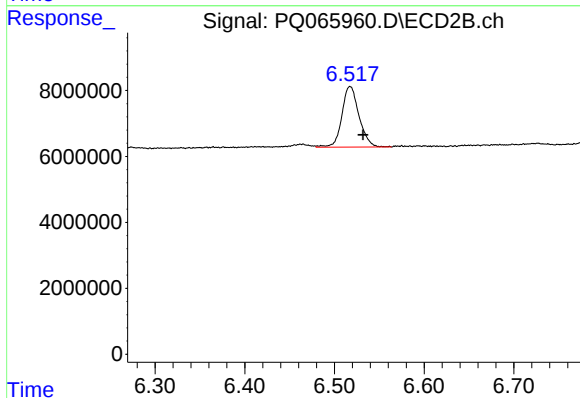
R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 1616042
Conc: 1.47 ng/ml



#42 AR-1268-2

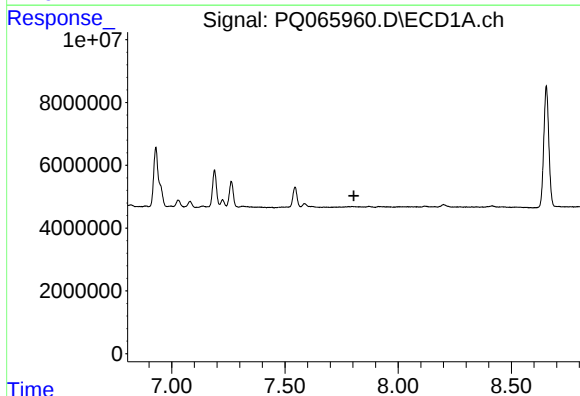
R.T.: 7.585 min
Delta R.T.: -0.037 min
Response: 1955682
Conc: 5.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543061



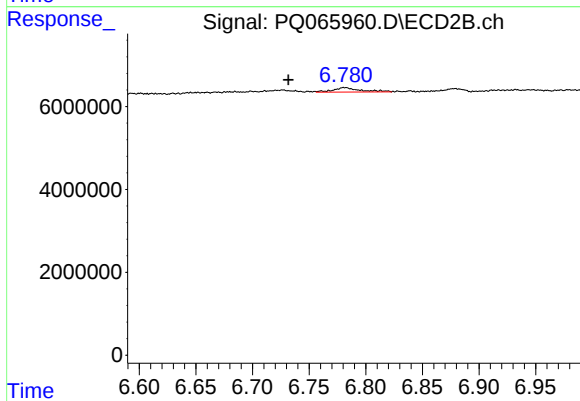
#42 AR-1268-2

R.T.: 6.518 min
Delta R.T.: -0.014 min
Response: 24397036
Conc: 24.44 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.804 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 6.781 min
Delta R.T.: 0.050 min
Response: 1738612
Conc: 2.01 ng/ml