

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
 Data File : PQ069774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 04:37
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12543127

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 05:28:58 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	2.788	94180546	124.4E6	18.653	18.090
2)	SA Decachlor...	8.525	7.562	89691315	203.9E6	35.692	37.484
Target Compounds							
3)	L1 AR-1016-1	4.499	3.792	2163565	2427153	14.474	10.929
4)	L1 AR-1016-2	4.518	3.807	2765905	1630305	11.665	4.873 #
5)	L1 AR-1016-3	4.573	3.977	2107478	3117061	14.288	17.287
6)	L1 AR-1016-4	4.663	4.016	921440	56404159	7.799	365.855 #
7)	L1 AR-1016-5	4.950	4.212	23009927	34759405	196.123	179.174
8)	L2 AR-1221-1	0.000	2.930f	0	4528781	N.D.	54.704 #
9)	L2 AR-1221-2	3.690	3.057	2086824	1529310	53.008	26.349 #
10)	L2 AR-1221-3	3.756	0.000	430114	0	3.308	N.D. #
11)	L3 AR-1232-1	3.756	0.000	430114	0	4.160	N.D. #
12)	L3 AR-1232-2	4.244	3.807	901143	1630305	16.488	10.755 #
13)	L3 AR-1232-3	4.518	3.977	2765905	3117061	26.373	38.700 #
14)	L3 AR-1232-4	4.663	4.053	921440	17479922	17.946	259.722 #
15)	L3 AR-1232-5	4.762	4.212	38994403	34759405	1093.447	447.909 #
16)	L4 AR-1242-1	4.499	3.792	2163565	2427153	17.412	13.414
17)	L4 AR-1242-2	4.518	3.807	2765905	1630305	14.215	6.025 #
18)	L4 AR-1242-3	4.573	3.977	2107478	3117061	17.005	20.995
19)	L4 AR-1242-4	4.663	4.053	921440	17479922	9.301	128.276 #
20)	L4 AR-1242-5	5.375	4.550	21711960	137.2E6	197.638	757.506 #
21)	L5 AR-1248-1	4.499	3.792	2163565	2427153	23.581	18.281
22)	L5 AR-1248-2	4.762	4.016	38994403	56404159	301.532	277.592
23)	L5 AR-1248-3	4.950	4.053	23009927	17479922	149.154	88.342 #
24)	L5 AR-1248-4	5.337	4.212	33542776	34759405	195.538	142.493 #
25)	L5 AR-1248-5	5.375	4.588	21711960	17838141	125.763	73.852 #
26)	L6 AR-1254-1	5.313	4.550	68885487	137.2E6	384.463	369.308
27)	L6 AR-1254-2	5.527	4.697	106.6E6	120.8E6	385.903	369.710
28)	L6 AR-1254-3	5.875	5.078	109.7E6	193.8E6	389.565	369.960
29)	L6 AR-1254-4	6.156	5.305	78170545	117.4E6	394.448	369.095
30)	L6 AR-1254-5	6.566	5.710	86604072	176.2E6	391.105	375.247
31)	L7 AR-1260-1	6.041	5.209	39902186	92649682	190.279	259.458 #
32)	L7 AR-1260-2	6.297	5.397	45189354	74224787	183.151	174.493
33)	L7 AR-1260-3	6.648	5.535	3372612	79419330	18.472	195.057 #
34)	L7 AR-1260-4	6.860	6.001	7991310	10368035	39.675	29.008 #
35)	L7 AR-1260-5	7.169	6.245	10552280	32431286	26.773	40.143 #
36)	L8 AR-1262-1	6.860	5.773	7991310	15494027	31.599	31.527
37)	L8 AR-1262-2	7.169	6.001	10552280	10368035	23.487	22.743
38)	L8 AR-1262-3	7.445	6.577f	7938169	24020851	26.785	65.950 #
39)	L8 AR-1262-4	7.486	6.577	1200289	24020851	5.144	36.129 #
41)	L9 AR-1268-1	7.445	6.577f	7938169	24020851	15.182	23.317 #
42)	L9 AR-1268-2	7.486	6.577	1200289	24020851	2.483	25.139 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
 Data File : PQ069774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 04:37
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

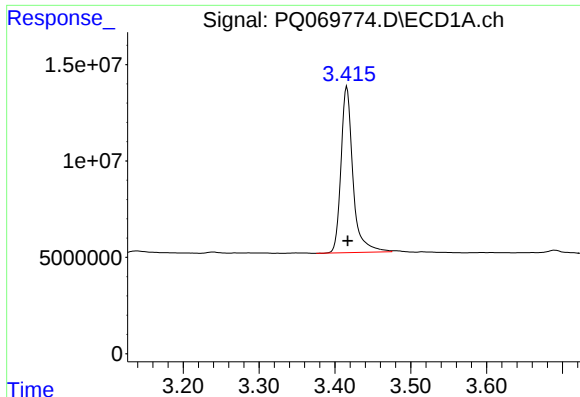
Instrument :
 ECD_Q
 ClientSampleId :
 AR12543127

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 05:28:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	7.765f	6.787	398981	6276920	0.989	7.704 #
45) L9	AR-1268-5	8.301	7.344	672343	4182829	0.575	1.767 #

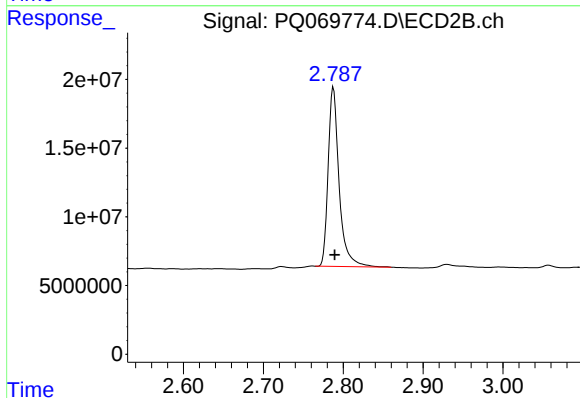
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

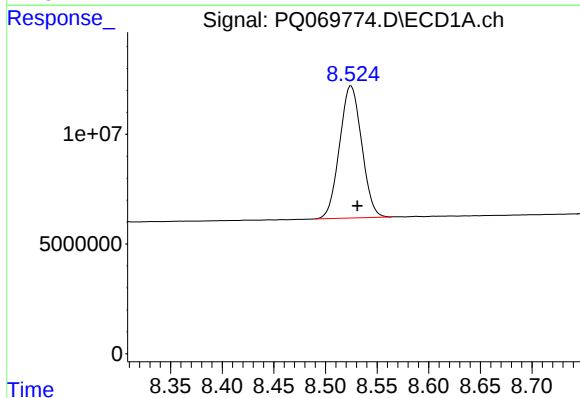
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 94180546
Conc: 18.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



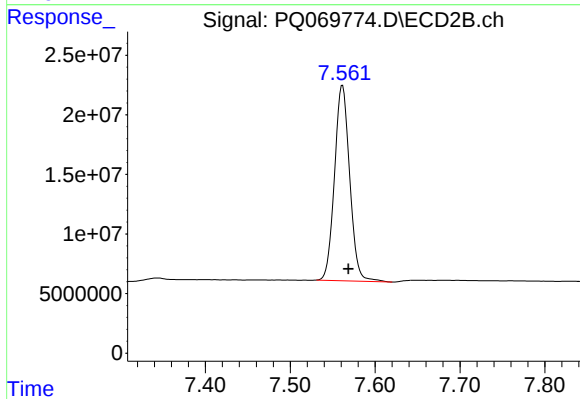
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 124360949
Conc: 18.09 ng/ml



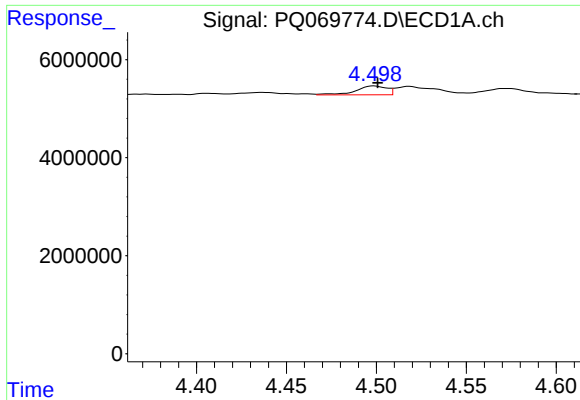
#2 Decachlorobiphenyl

R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 89691315
Conc: 35.69 ng/ml



#2 Decachlorobiphenyl

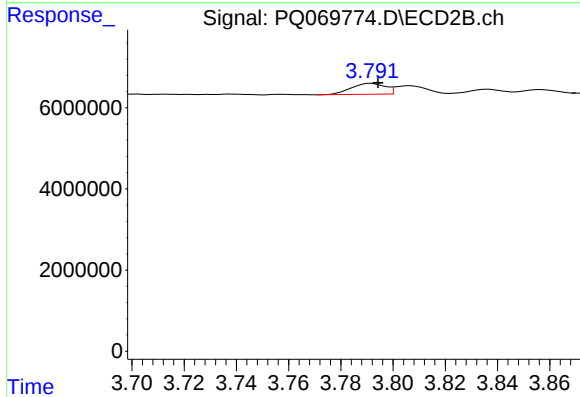
R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 203868333
Conc: 37.48 ng/ml



#3 AR-1016-1

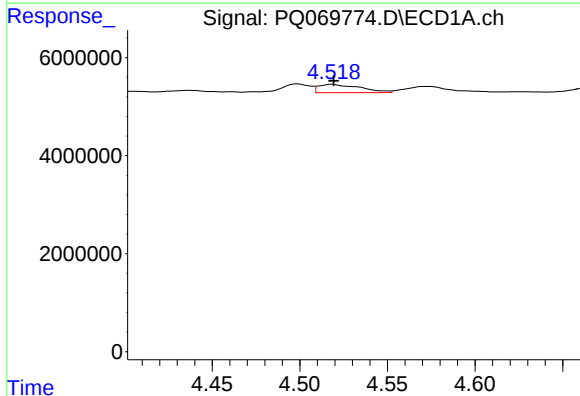
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 2163565
Conc: 14.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



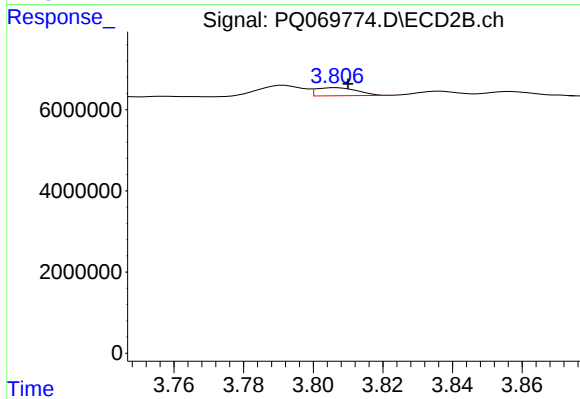
#3 AR-1016-1

R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 2427153
Conc: 10.93 ng/ml



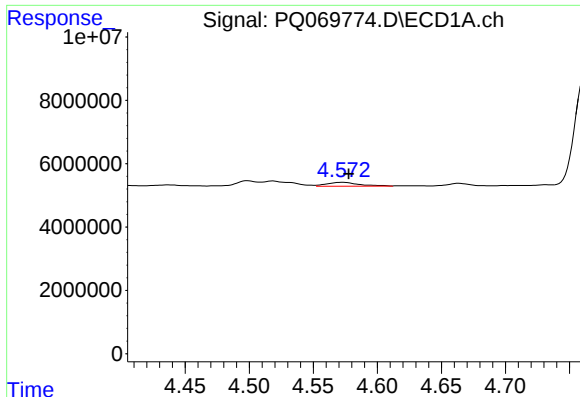
#4 AR-1016-2

R.T.: 4.518 min
Delta R.T.: -0.001 min
Response: 2765905
Conc: 11.66 ng/ml



#4 AR-1016-2

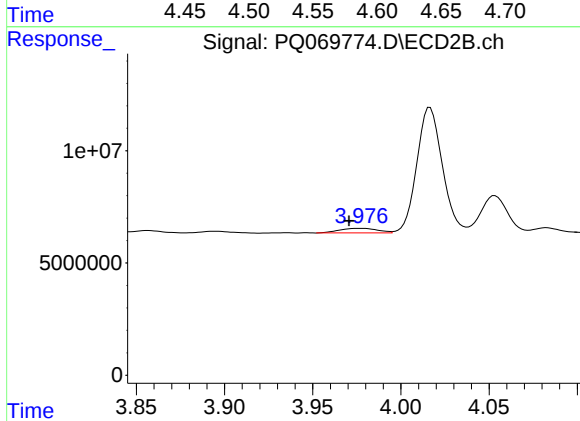
R.T.: 3.807 min
Delta R.T.: -0.003 min
Response: 1630305
Conc: 4.87 ng/ml



#5 AR-1016-3

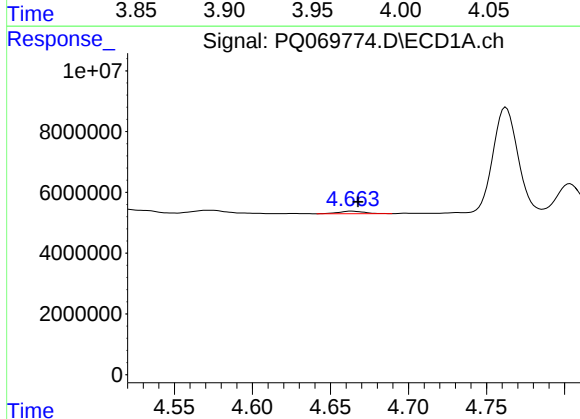
R.T.: 4.573 min
Delta R.T.: -0.005 min
Response: 2107478
Conc: 14.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



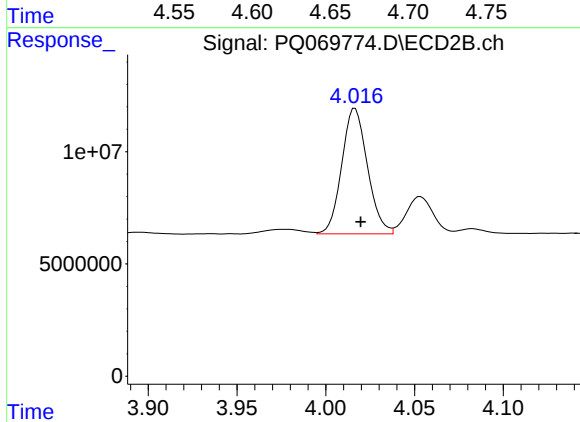
#5 AR-1016-3

R.T.: 3.977 min
Delta R.T.: 0.007 min
Response: 3117061
Conc: 17.29 ng/ml



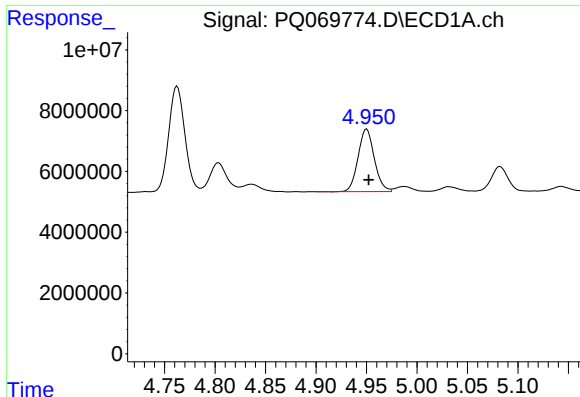
#6 AR-1016-4

R.T.: 4.663 min
Delta R.T.: -0.004 min
Response: 921440
Conc: 7.80 ng/ml



#6 AR-1016-4

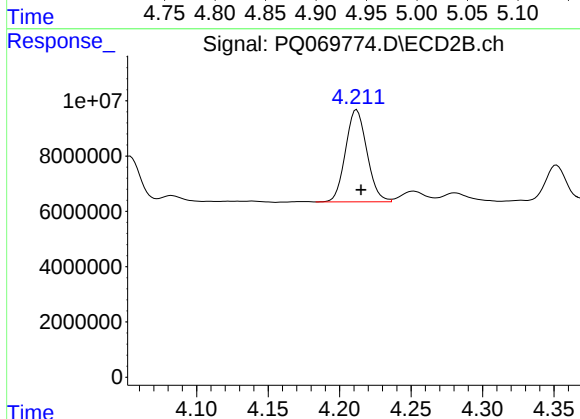
R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 56404159
Conc: 365.85 ng/ml



#7 AR-1016-5

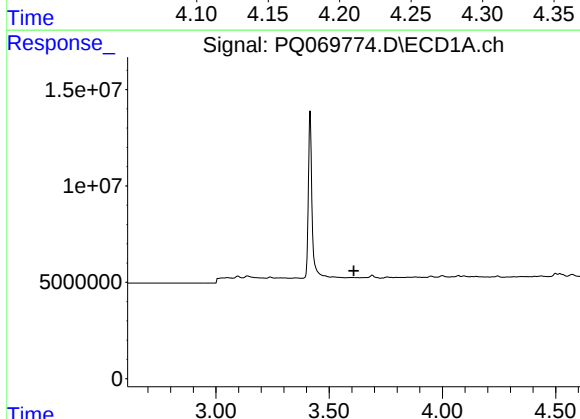
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 23009927
Conc: 196.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



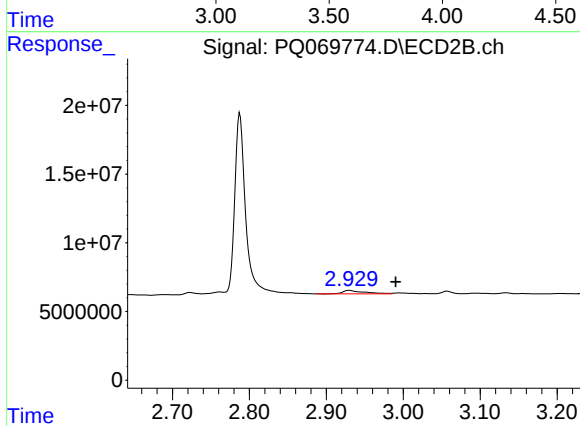
#7 AR-1016-5

R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 34759405
Conc: 179.17 ng/ml



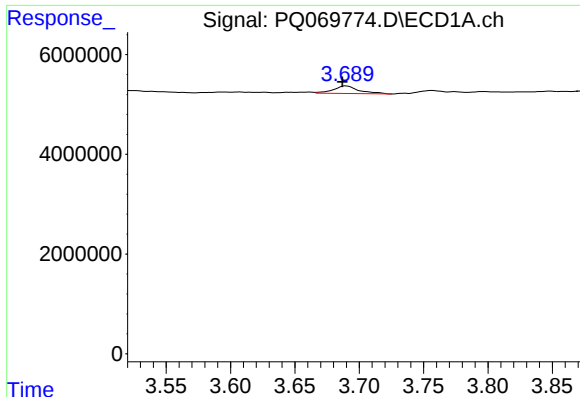
#8 AR-1221-1

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



#8 AR-1221-1

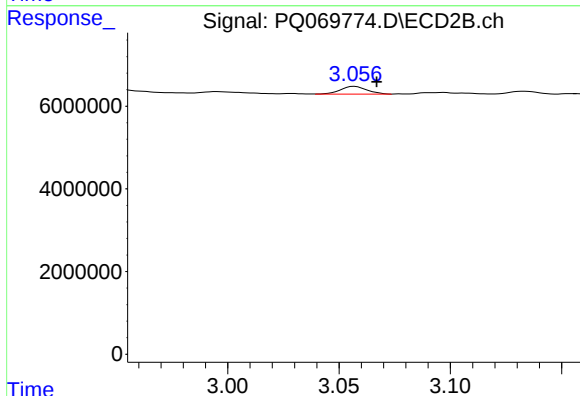
R.T.: 2.930 min
Delta R.T.: -0.060 min
Response: 4528781
Conc: 54.70 ng/ml



#9 AR-1221-2

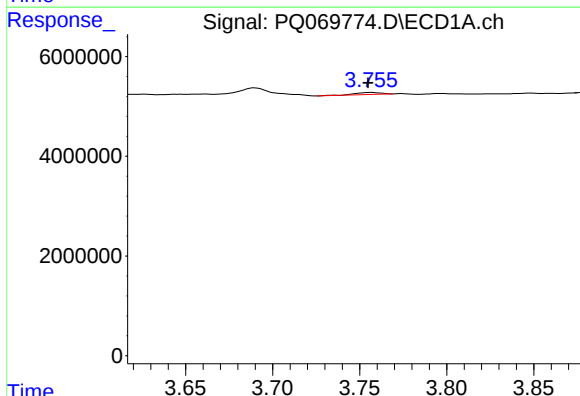
R.T.: 3.690 min
Delta R.T.: 0.003 min
Response: 2086824
Conc: 53.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



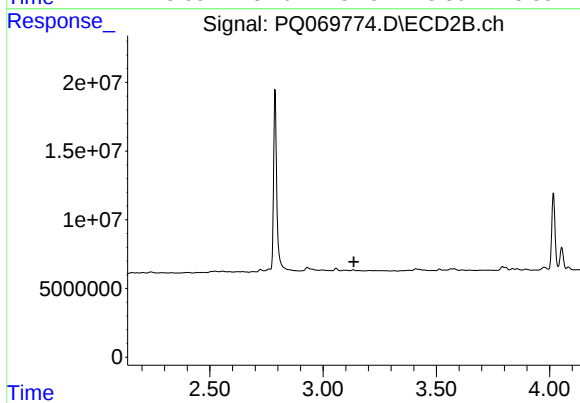
#9 AR-1221-2

R.T.: 3.057 min
Delta R.T.: -0.010 min
Response: 1529310
Conc: 26.35 ng/ml



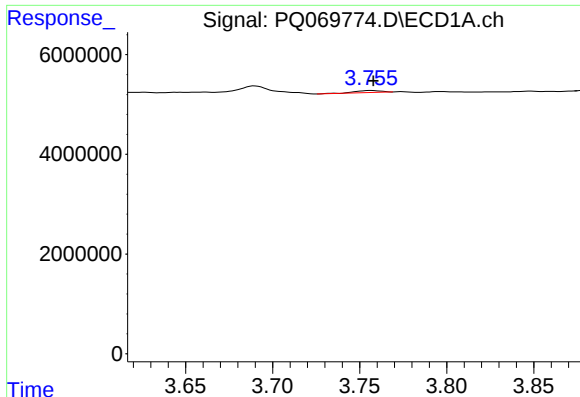
#10 AR-1221-3

R.T.: 3.756 min
Delta R.T.: 0.001 min
Response: 430114
Conc: 3.31 ng/ml



#10 AR-1221-3

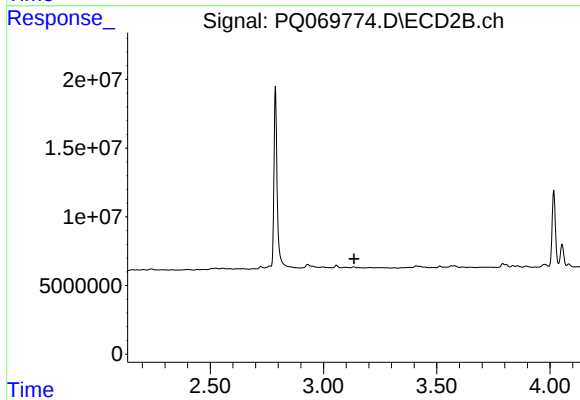
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#11 AR-1232-1

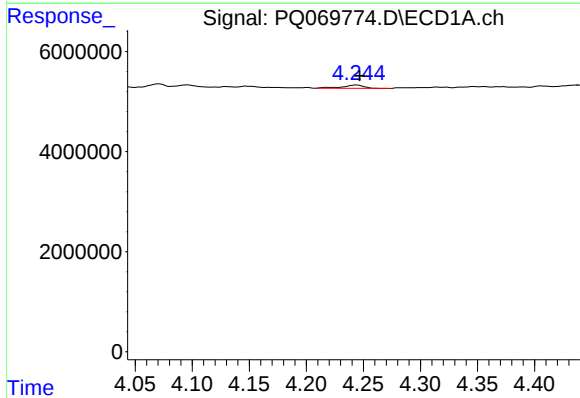
R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 430114
Conc: 4.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



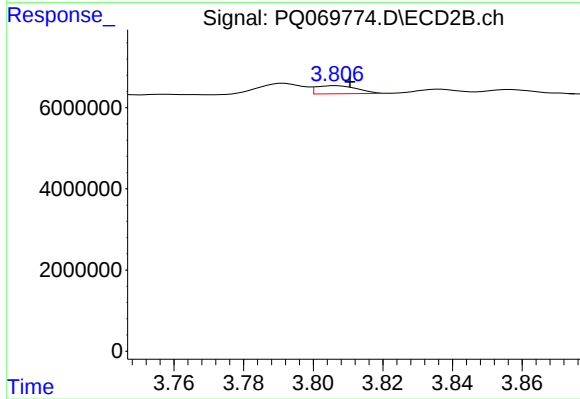
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



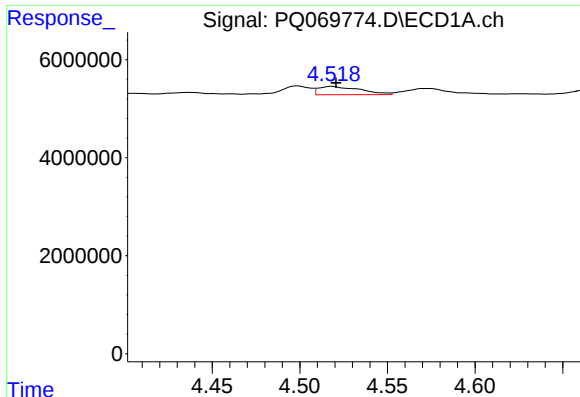
#12 AR-1232-2

R.T.: 4.244 min
Delta R.T.: -0.003 min
Response: 901143
Conc: 16.49 ng/ml



#12 AR-1232-2

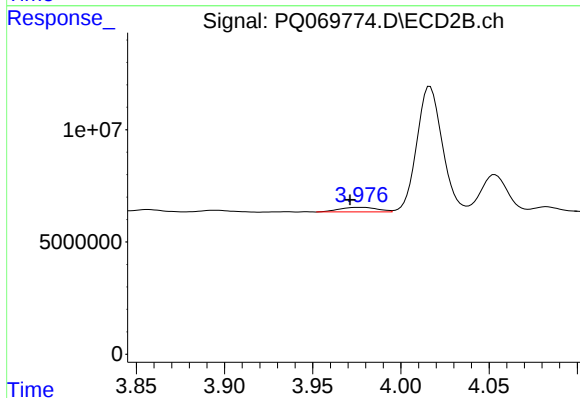
R.T.: 3.807 min
Delta R.T.: -0.004 min
Response: 1630305
Conc: 10.75 ng/ml



#13 AR-1232-3

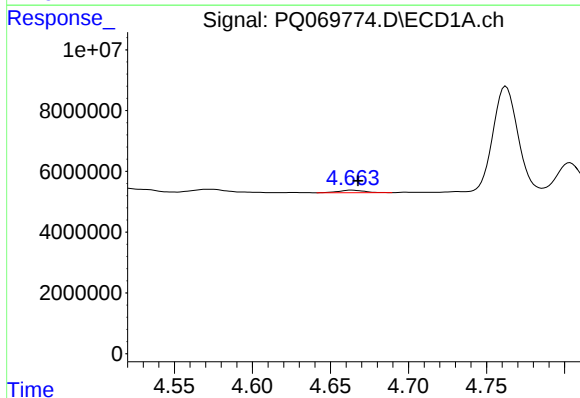
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 2765905
Conc: 26.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



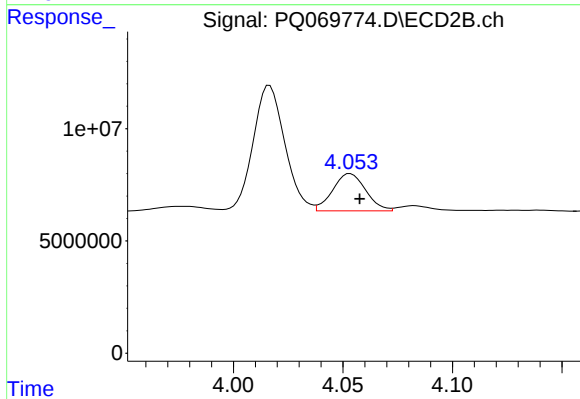
#13 AR-1232-3

R.T.: 3.977 min
Delta R.T.: 0.006 min
Response: 3117061
Conc: 38.70 ng/ml



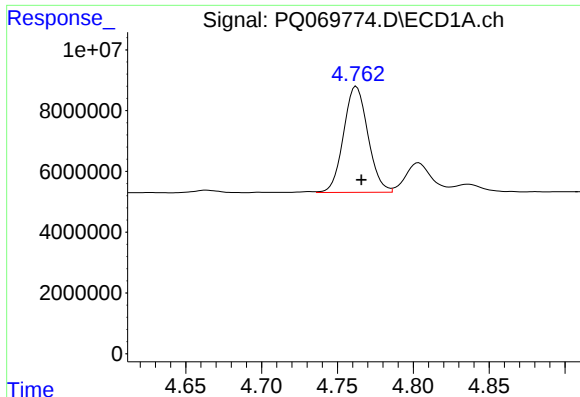
#14 AR-1232-4

R.T.: 4.663 min
Delta R.T.: -0.004 min
Response: 921440
Conc: 17.95 ng/ml



#14 AR-1232-4

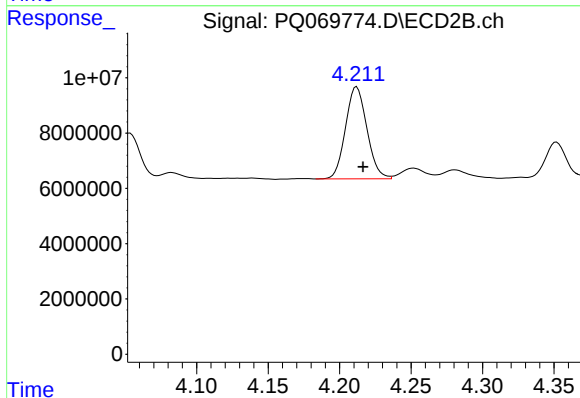
R.T.: 4.053 min
Delta R.T.: -0.004 min
Response: 17479922
Conc: 259.72 ng/ml



#15 AR-1232-5

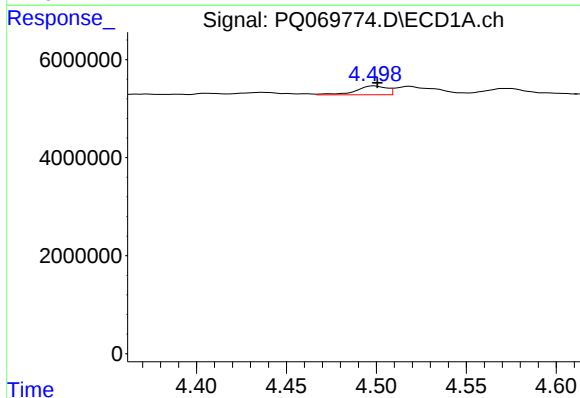
R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 38994403
Conc: 1093.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



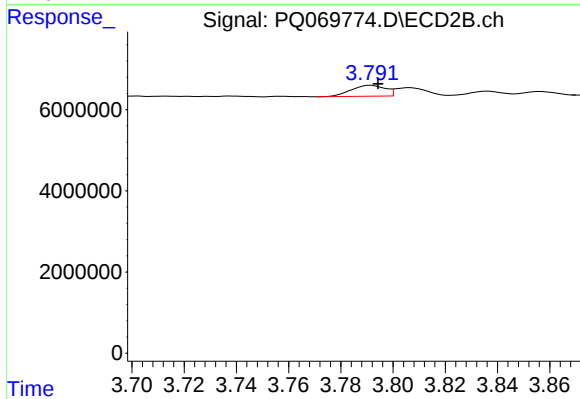
#15 AR-1232-5

R.T.: 4.212 min
Delta R.T.: -0.005 min
Response: 34759405
Conc: 447.91 ng/ml



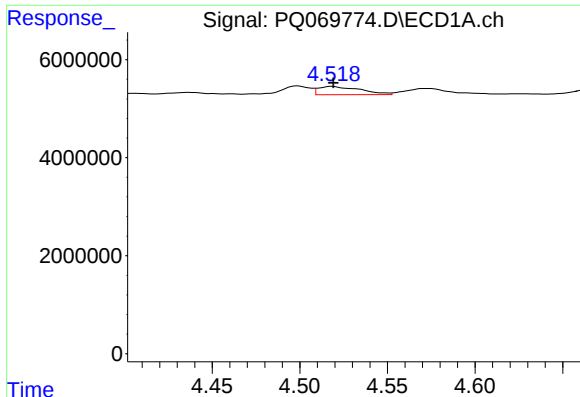
#16 AR-1242-1

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 2163565
Conc: 17.41 ng/ml



#16 AR-1242-1

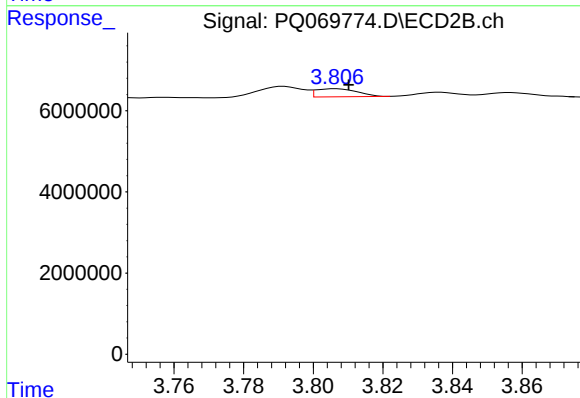
R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 2427153
Conc: 13.41 ng/ml



#17 AR-1242-2

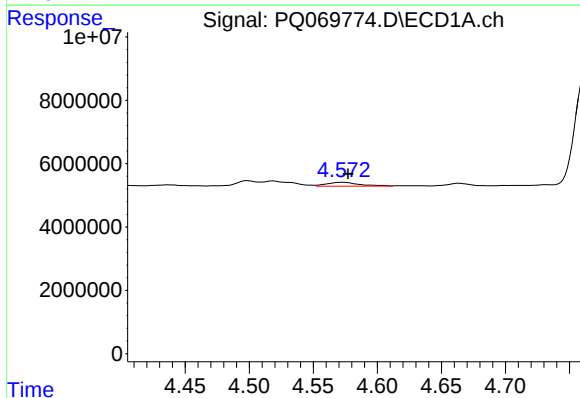
R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 2765905
Conc: 14.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



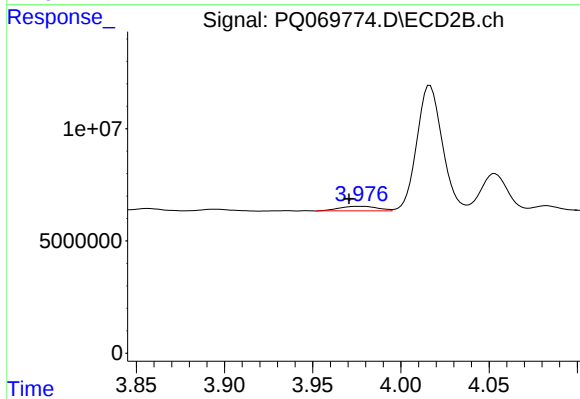
#17 AR-1242-2

R.T.: 3.807 min
Delta R.T.: -0.004 min
Response: 1630305
Conc: 6.02 ng/ml



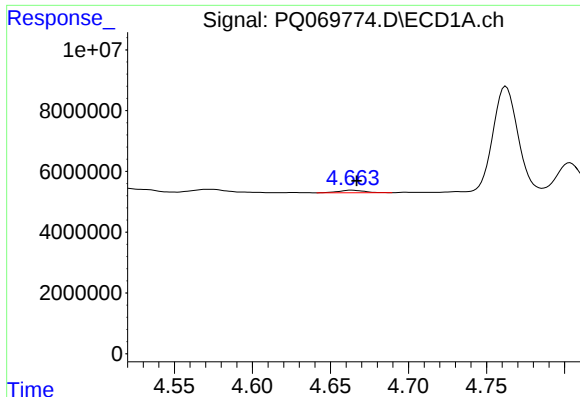
#18 AR-1242-3

R.T.: 4.573 min
Delta R.T.: -0.005 min
Response: 2107478
Conc: 17.01 ng/ml



#18 AR-1242-3

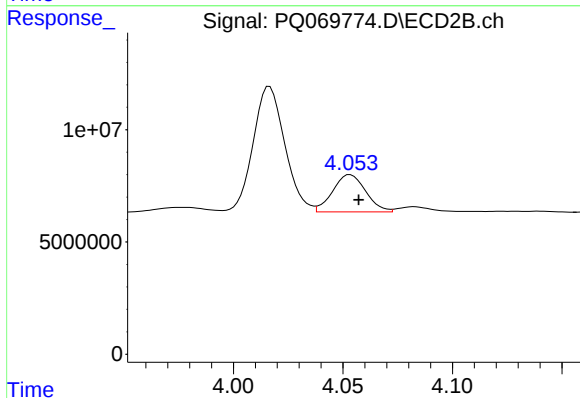
R.T.: 3.977 min
Delta R.T.: 0.007 min
Response: 3117061
Conc: 20.99 ng/ml



#19 AR-1242-4

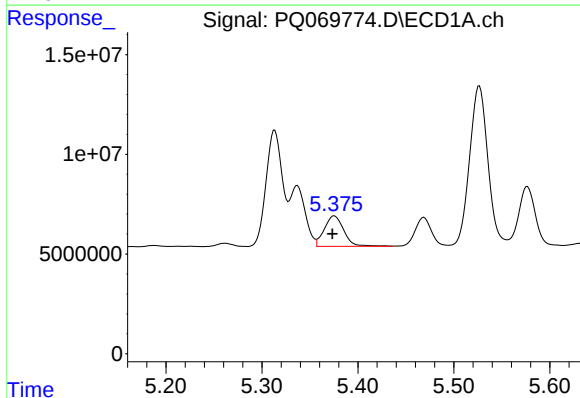
R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 921440
Conc: 9.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



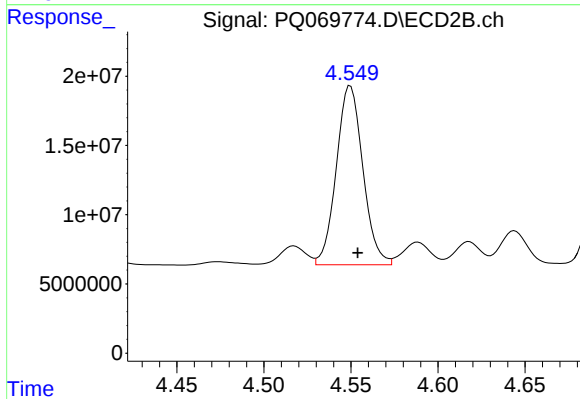
#19 AR-1242-4

R.T.: 4.053 min
Delta R.T.: -0.004 min
Response: 17479922
Conc: 128.28 ng/ml



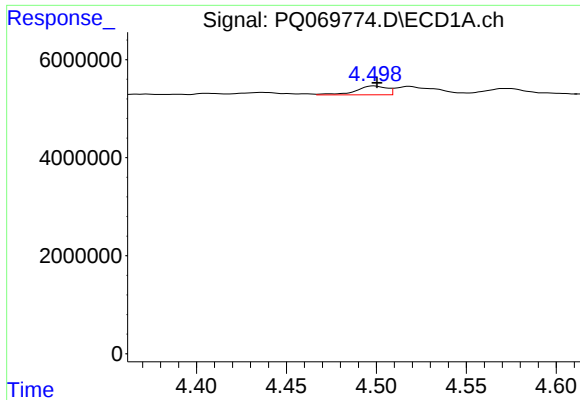
#20 AR-1242-5

R.T.: 5.375 min
Delta R.T.: 0.002 min
Response: 21711960
Conc: 197.64 ng/ml



#20 AR-1242-5

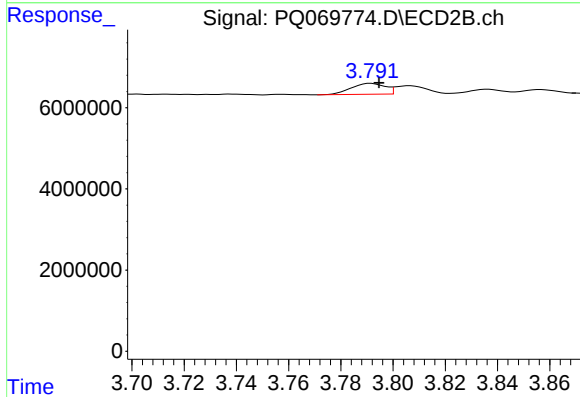
R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 137237539
Conc: 757.51 ng/ml



#21 AR-1248-1

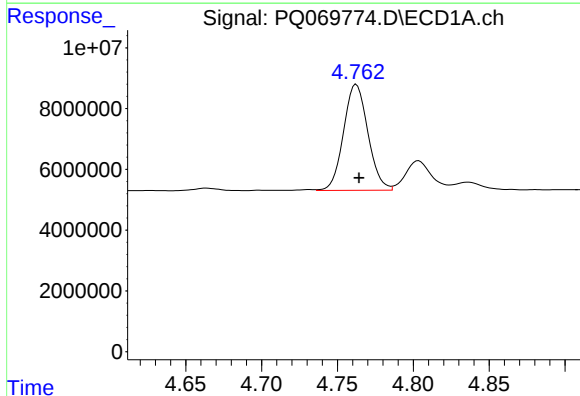
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 2163565
Conc: 23.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



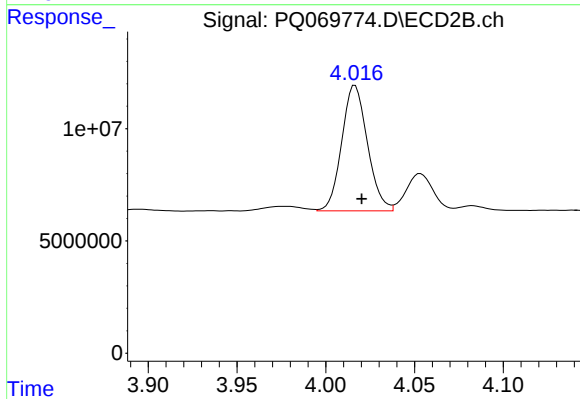
#21 AR-1248-1

R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 2427153
Conc: 18.28 ng/ml



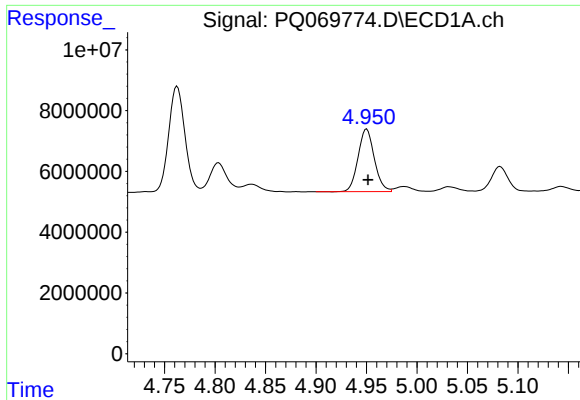
#22 AR-1248-2

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 38994403
Conc: 301.53 ng/ml



#22 AR-1248-2

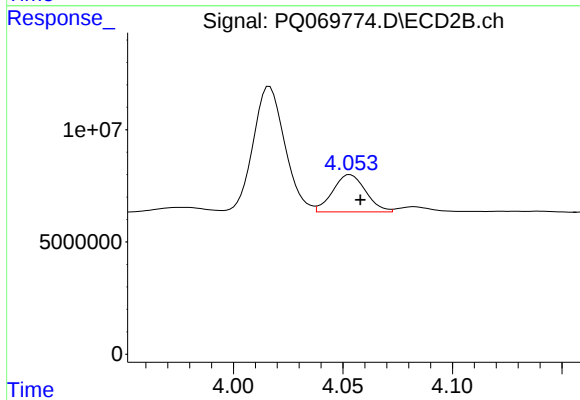
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 56404159
Conc: 277.59 ng/ml



#23 AR-1248-3

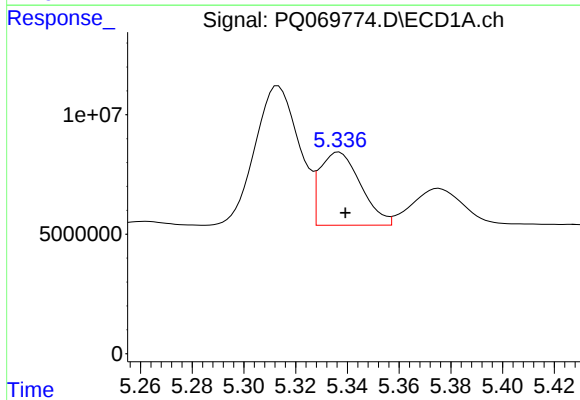
R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 23009927
Conc: 149.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



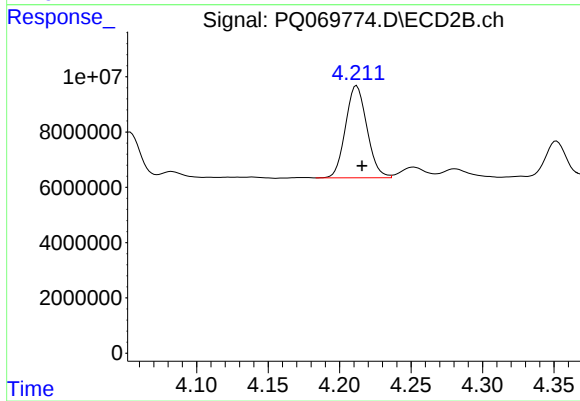
#23 AR-1248-3

R.T.: 4.053 min
Delta R.T.: -0.005 min
Response: 17479922
Conc: 88.34 ng/ml



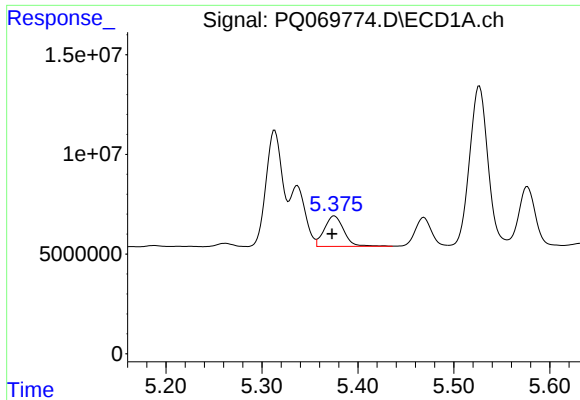
#24 AR-1248-4

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 33542776
Conc: 195.54 ng/ml



#24 AR-1248-4

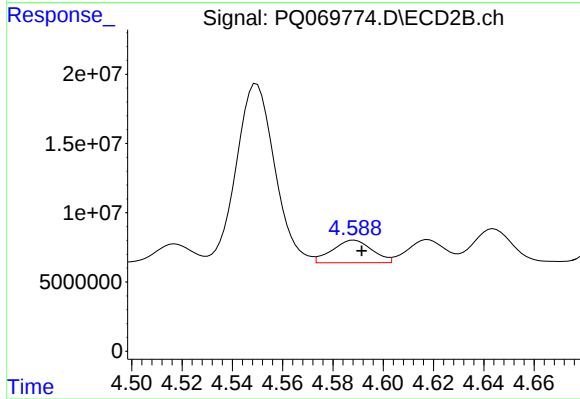
R.T.: 4.212 min
Delta R.T.: -0.004 min
Response: 34759405
Conc: 142.49 ng/ml



#25 AR-1248-5

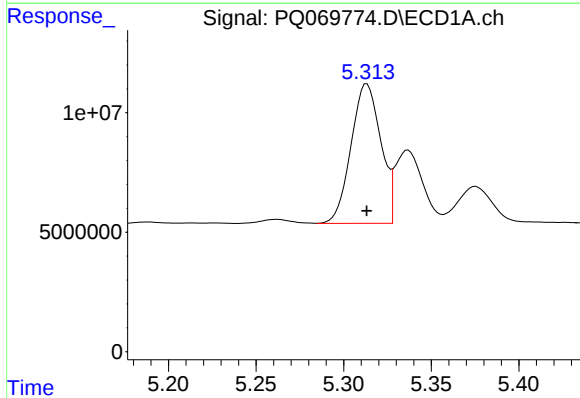
R.T.: 5.375 min
Delta R.T.: 0.002 min
Response: 21711960
Conc: 125.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



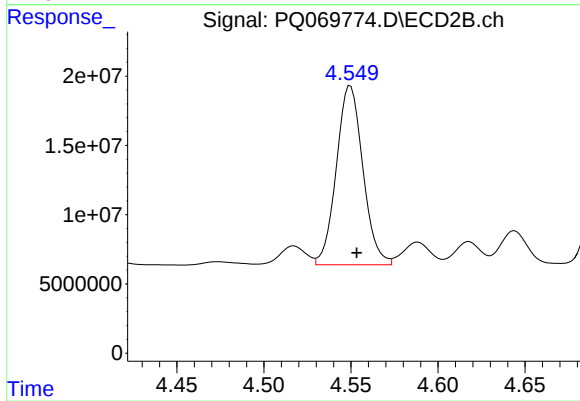
#25 AR-1248-5

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 17838141
Conc: 73.85 ng/ml



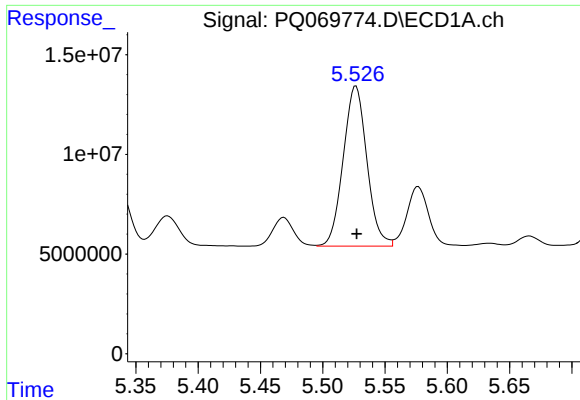
#26 AR-1254-1

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 68885487
Conc: 384.46 ng/ml



#26 AR-1254-1

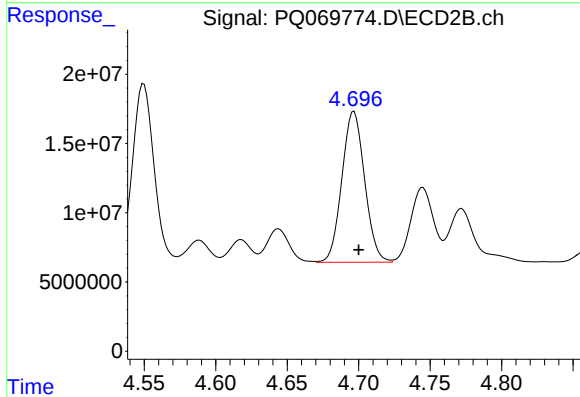
R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 137237539
Conc: 369.31 ng/ml



#27 AR-1254-2

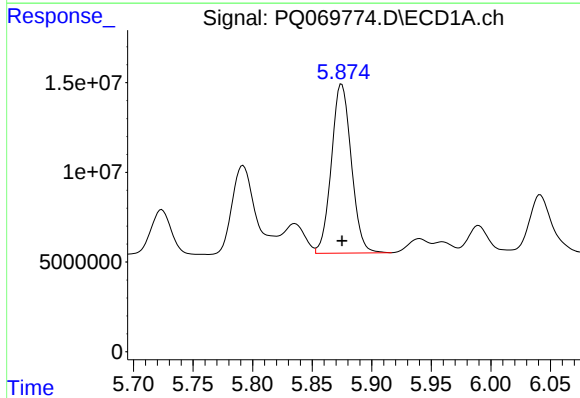
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 106607593
Conc: 385.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



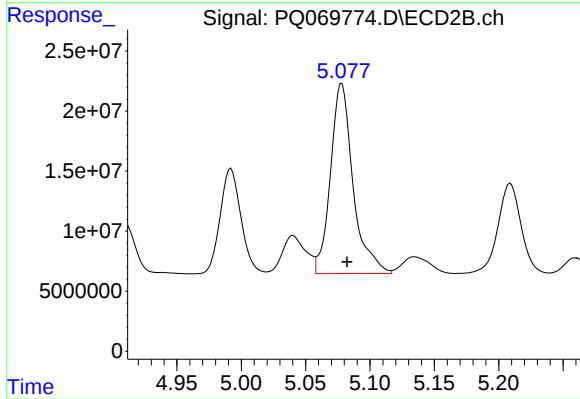
#27 AR-1254-2

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 120833057
Conc: 369.71 ng/ml



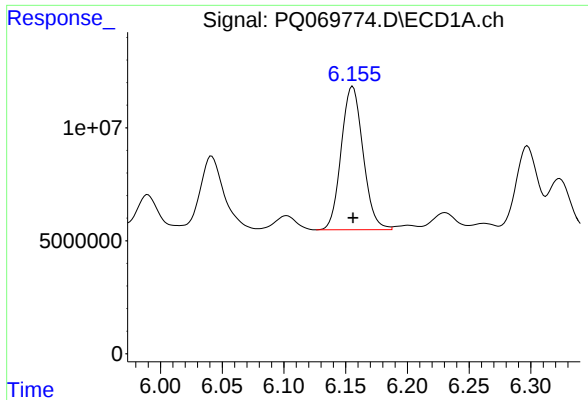
#28 AR-1254-3

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 109745778
Conc: 389.56 ng/ml



#28 AR-1254-3

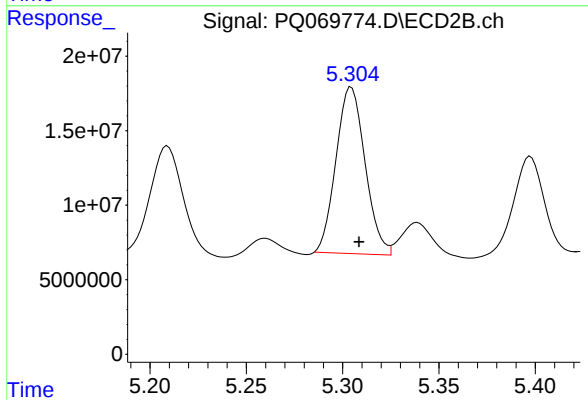
R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 193775134
Conc: 369.96 ng/ml



#29 AR-1254-4

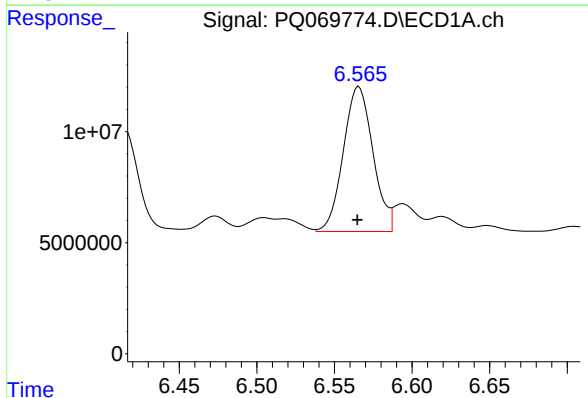
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 78170545
Conc: 394.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



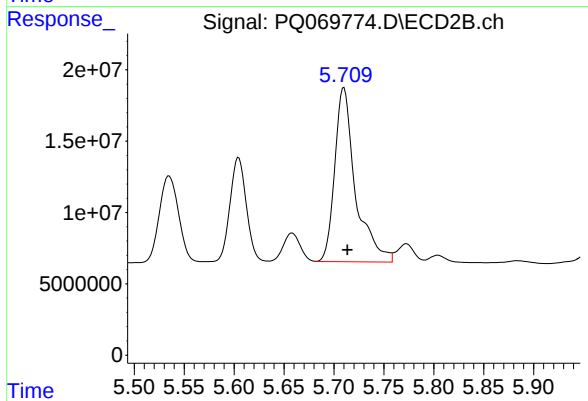
#29 AR-1254-4

R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 117384311
Conc: 369.10 ng/ml



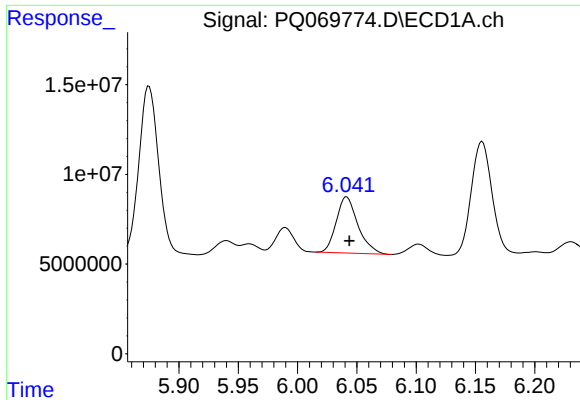
#30 AR-1254-5

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 86604072
Conc: 391.10 ng/ml



#30 AR-1254-5

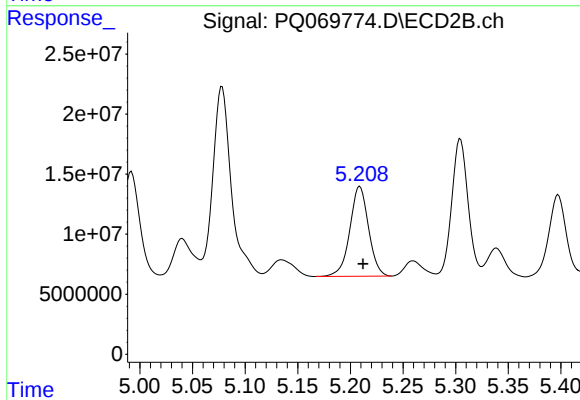
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 176219749
Conc: 375.25 ng/ml



#31 AR-1260-1

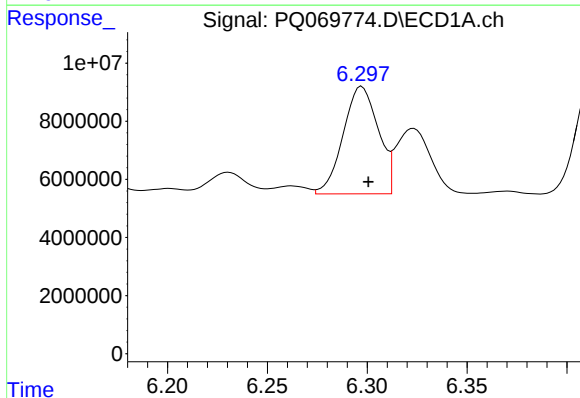
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 39902186
Conc: 190.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



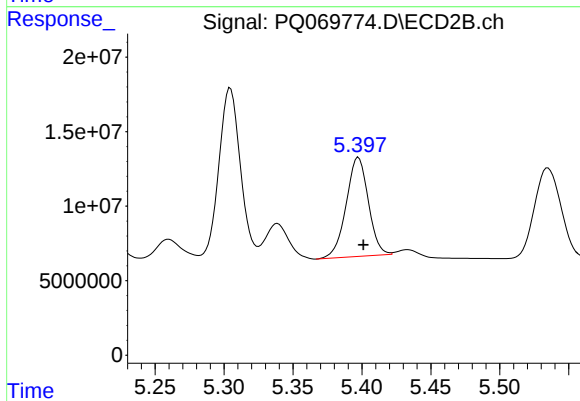
#31 AR-1260-1

R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 92649682
Conc: 259.46 ng/ml



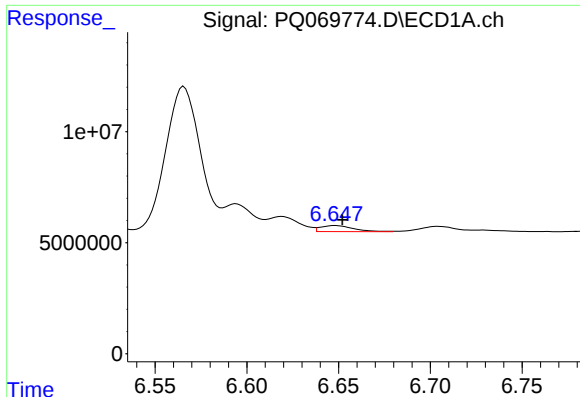
#32 AR-1260-2

R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 45189354
Conc: 183.15 ng/ml



#32 AR-1260-2

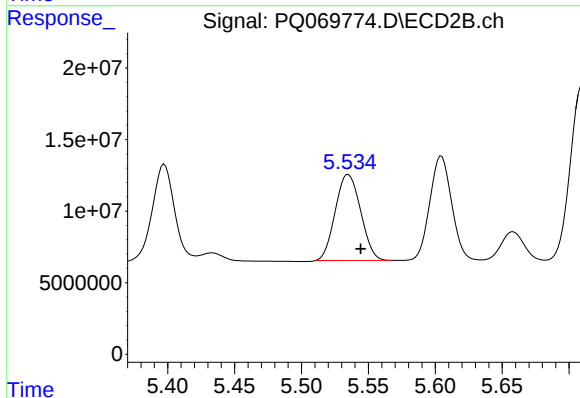
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 74224787
Conc: 174.49 ng/ml



#33 AR-1260-3

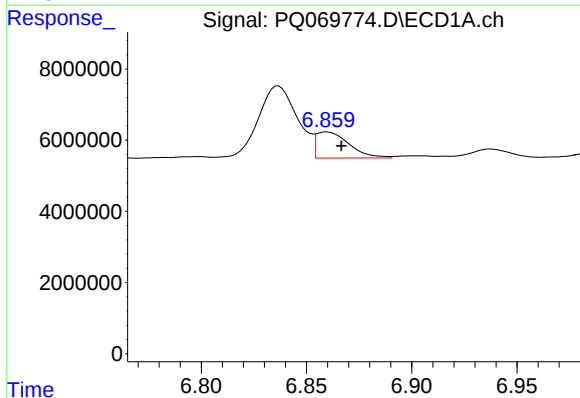
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 3372612
Conc: 18.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



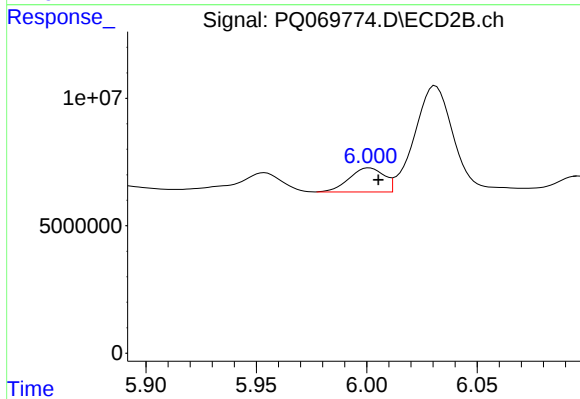
#33 AR-1260-3

R.T.: 5.535 min
Delta R.T.: -0.009 min
Response: 79419330
Conc: 195.06 ng/ml



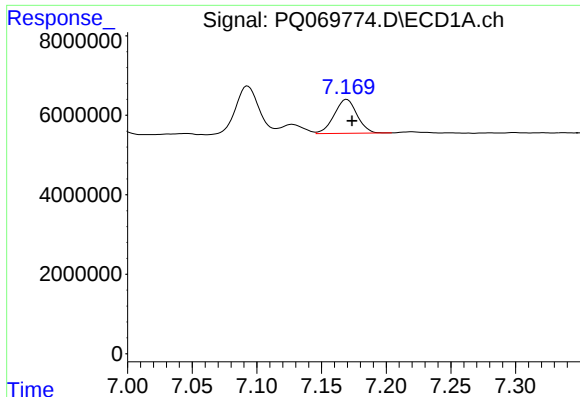
#34 AR-1260-4

R.T.: 6.860 min
Delta R.T.: -0.007 min
Response: 7991310
Conc: 39.67 ng/ml



#34 AR-1260-4

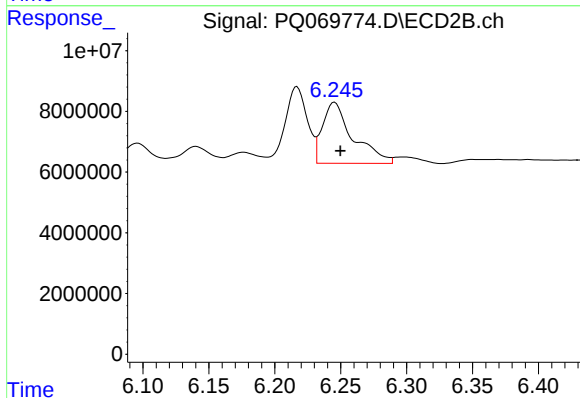
R.T.: 6.001 min
Delta R.T.: -0.004 min
Response: 10368035
Conc: 29.01 ng/ml



#35 AR-1260-5

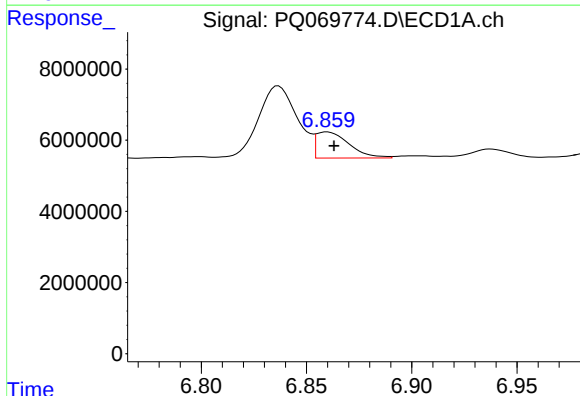
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 10552280
Conc: 26.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



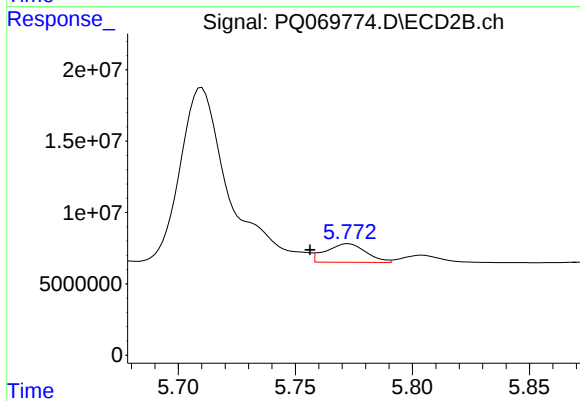
#35 AR-1260-5

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 32431286
Conc: 40.14 ng/ml



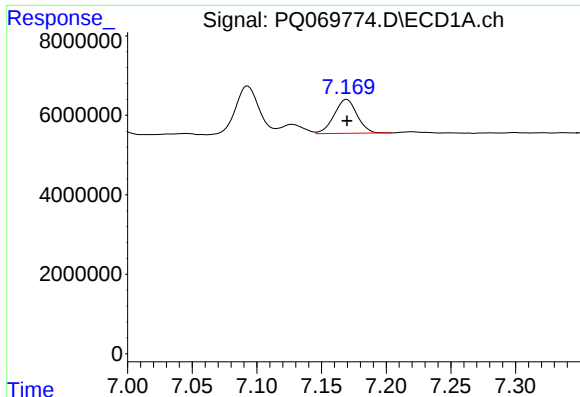
#36 AR-1262-1

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 7991310
Conc: 31.60 ng/ml



#36 AR-1262-1

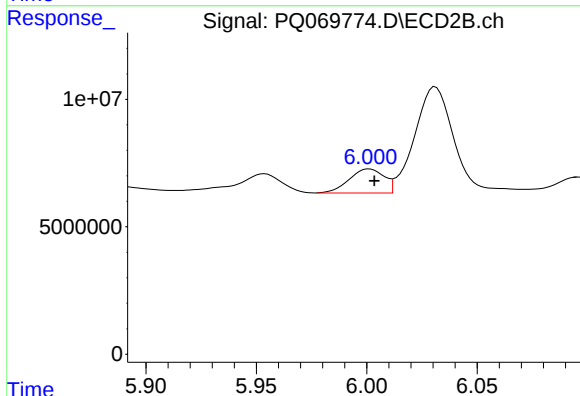
R.T.: 5.773 min
Delta R.T.: 0.016 min
Response: 15494027
Conc: 31.53 ng/ml



#37 AR-1262-2

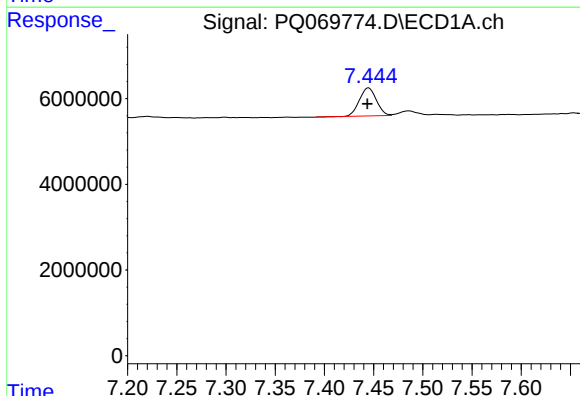
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 10552280
Conc: 23.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



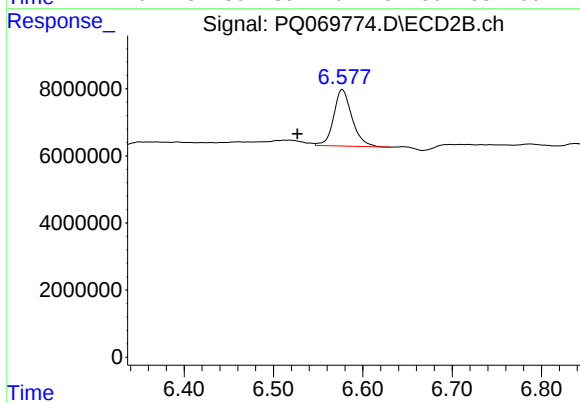
#37 AR-1262-2

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 10368035
Conc: 22.74 ng/ml



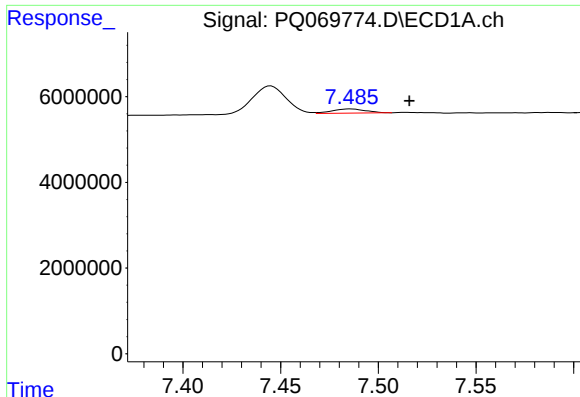
#38 AR-1262-3

R.T.: 7.445 min
Delta R.T.: 0.001 min
Response: 7938169
Conc: 26.78 ng/ml



#38 AR-1262-3

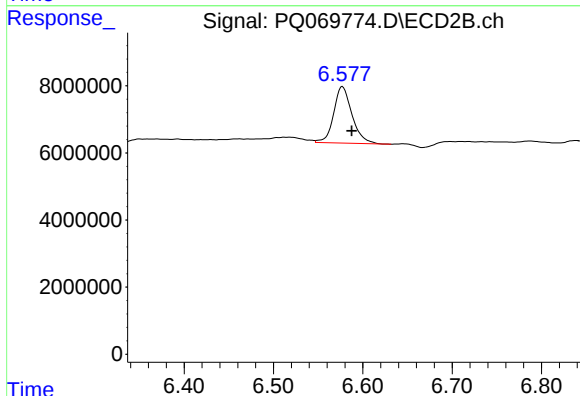
R.T.: 6.577 min
Delta R.T.: 0.051 min
Response: 24020851
Conc: 65.95 ng/ml



#39 AR-1262-4

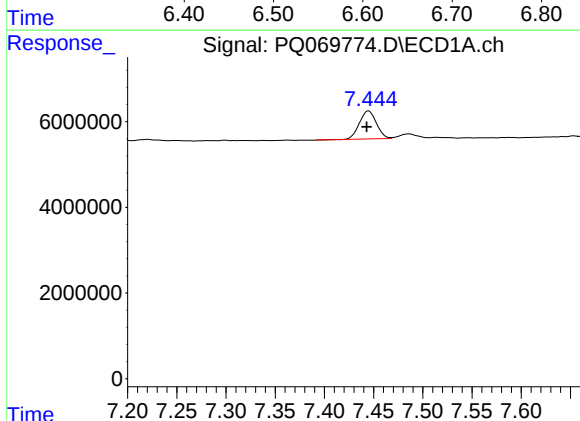
R.T.: 7.486 min
Delta R.T.: -0.030 min
Response: 1200289
Conc: 5.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



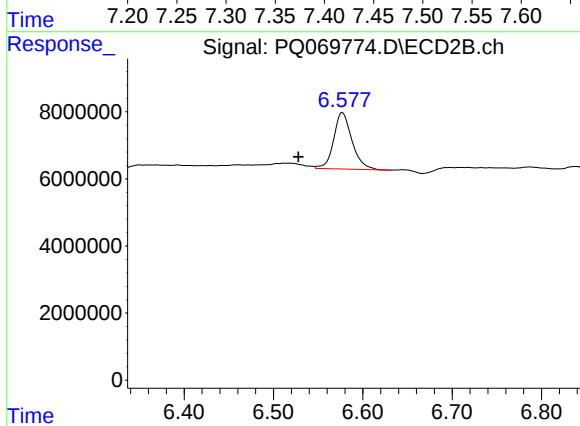
#39 AR-1262-4

R.T.: 6.577 min
Delta R.T.: -0.010 min
Response: 24020851
Conc: 36.13 ng/ml



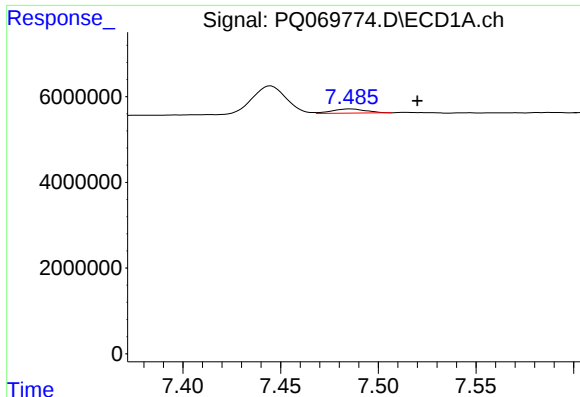
#41 AR-1268-1

R.T.: 7.445 min
Delta R.T.: 0.002 min
Response: 7938169
Conc: 15.18 ng/ml



#41 AR-1268-1

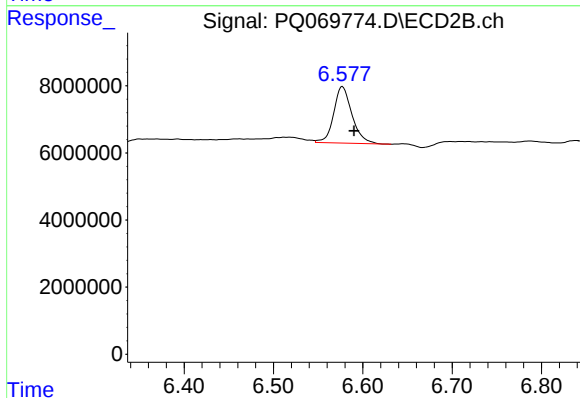
R.T.: 6.577 min
Delta R.T.: 0.049 min
Response: 24020851
Conc: 23.32 ng/ml



#42 AR-1268-2

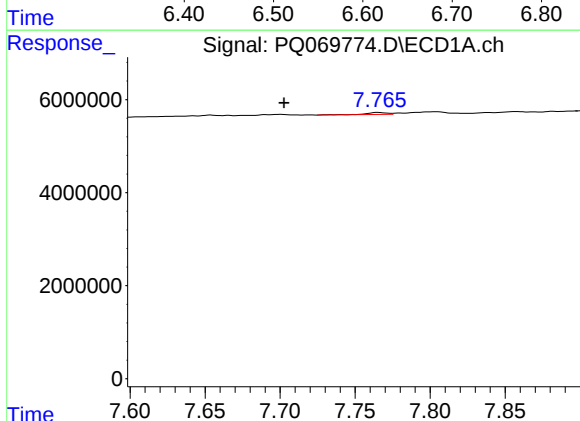
R.T.: 7.486 min
Delta R.T.: -0.034 min
Response: 1200289
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



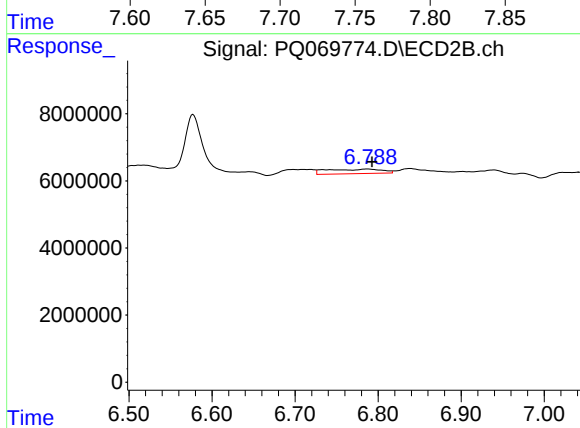
#42 AR-1268-2

R.T.: 6.577 min
Delta R.T.: -0.013 min
Response: 24020851
Conc: 25.14 ng/ml



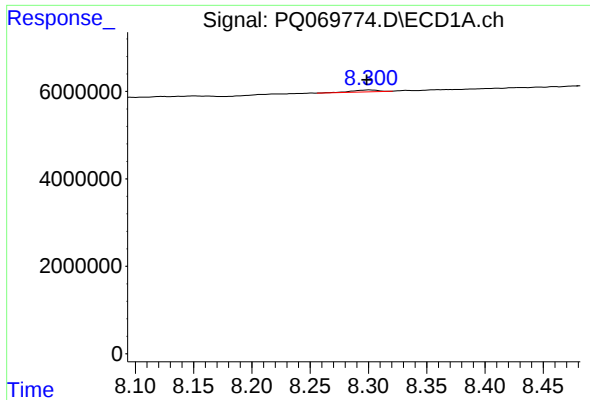
#43 AR-1268-3

R.T.: 7.765 min
Delta R.T.: 0.063 min
Response: 398981
Conc: 0.99 ng/ml



#43 AR-1268-3

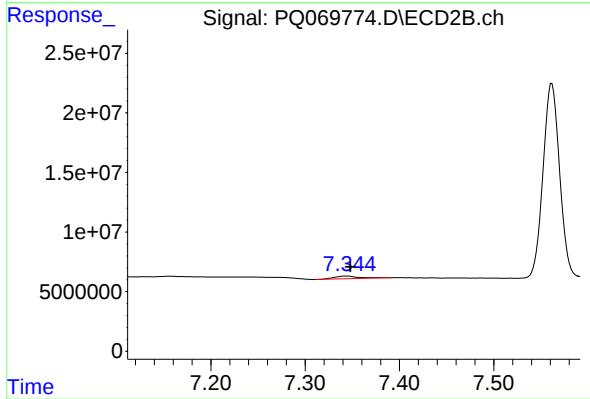
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 6276920
Conc: 7.70 ng/ml



#45 AR-1268-5

R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 672343
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543127



#45 AR-1268-5

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 4182829
Conc: 1.77 ng/ml