

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050224\
 Data File : PQ066341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 14:47
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12483113

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 22:57:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 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...	3.440	2.732	97894980	148.4E6	21.523	22.598
2)	SA Decachlor...	8.650	7.498	58163884	149.9E6	44.609	46.419
Target Compounds							
3)	L1 AR-1016-1	4.551	3.730	35345953	61835456	249.122	258.242
4)	L1 AR-1016-2	4.571	3.745	44800578	65439346	205.090	187.445
5)	L1 AR-1016-3	4.629	3.905	23238417	43374713	165.337	230.475 #
6)	L1 AR-1016-4	4.720	3.954	25749672	92994181	223.586	587.813 #
7)	L1 AR-1016-5	5.010	4.148	59797851	110.3E6	553.548	561.893
8)	L2 AR-1221-1	0.000	3.001f	0	2726928	N.D.	34.679 #
9)	L2 AR-1221-2	3.722	3.001	1672486	2726928	48.636	48.329
10)	L2 AR-1221-3	3.793	3.077	3501684	5240386	30.079	28.539
11)	L3 AR-1232-1	3.793	3.077	3501684	5240386	35.429	33.841
12)	L3 AR-1232-2	4.291	3.745	17017928	65439346	323.730	409.409 #
13)	L3 AR-1232-3	4.571	3.905	44800578	43374713	458.344	517.926
14)	L3 AR-1232-4	4.720	3.990	25749672	88971182	505.968	1232.352 #
15)	L3 AR-1232-5	4.818	4.148	50559355	110.3E6	1448.142	1336.126
16)	L4 AR-1242-1	4.551	3.730	35345953	61835456	313.376	320.431
17)	L4 AR-1242-2	4.571	3.745	44800578	65439346	259.309	235.850
18)	L4 AR-1242-3	4.629	3.905	23238417	43374713	203.950	287.782 #
19)	L4 AR-1242-4	4.720	3.990	25749672	88971182	275.456	623.841 #
20)	L4 AR-1242-5	5.440	4.485	65426646	153.4E6	729.754	810.678
21)	L5 AR-1248-1	4.551	3.730	35345953	61835456	418.288	427.668
22)	L5 AR-1248-2	4.818	3.954	50559355	92994181	421.620	423.791
23)	L5 AR-1248-3	5.010	3.990	59797851	88971182	423.528	421.472
24)	L5 AR-1248-4	5.405	4.148	62369922	110.3E6	419.736	424.242
25)	L5 AR-1248-5	5.440	4.522	65426646	109.0E6	434.169	422.126
26)	L6 AR-1254-1	5.377	4.485	50644822	153.4E6	328.376	391.534
27)	L6 AR-1254-2	5.592	4.631	63984435	46010530	271.341	134.068 #
28)	L6 AR-1254-3	5.950	5.012	33969659	73385595	141.683	135.438
29)	L6 AR-1254-4	6.236	5.239	22786168	50447981	132.967	144.337
30)	L6 AR-1254-5	6.650	5.644	5118882	15436002	27.720	31.059
31)	L7 AR-1260-1	6.116	5.144	3489952	36194555	18.450	92.143 #
32)	L7 AR-1260-2	6.376	5.331	2552269	7293019	11.510	15.203 #
33)	L7 AR-1260-3	6.679f	5.467	508351	8351940	3.138	18.666 #
34)	L7 AR-1260-4	6.927	5.964	3249000	4614277	17.630	12.558 #
35)	L7 AR-1260-5	7.260	6.181	922023	2809393	2.704	3.335
36)	L8 AR-1262-1	6.679f	5.706	508351	1415404	2.239	2.672
37)	L8 AR-1262-2	7.260	6.181	922023	2809393	2.480	2.991
38)	L8 AR-1262-3	0.000	6.515f	0	3183308	N.D.	8.280 #
39)	L8 AR-1262-4	7.645f	6.515	1856367	3183308	9.929	4.494 #
41)	L9 AR-1268-1	0.000	6.515f	0	3183308	N.D.	2.913 #
42)	L9 AR-1268-2	7.645	6.515	1856367	3183308	4.764	3.193 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 22:57:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 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	8.415	7.283	1505464	585497	1.624	0.229 #

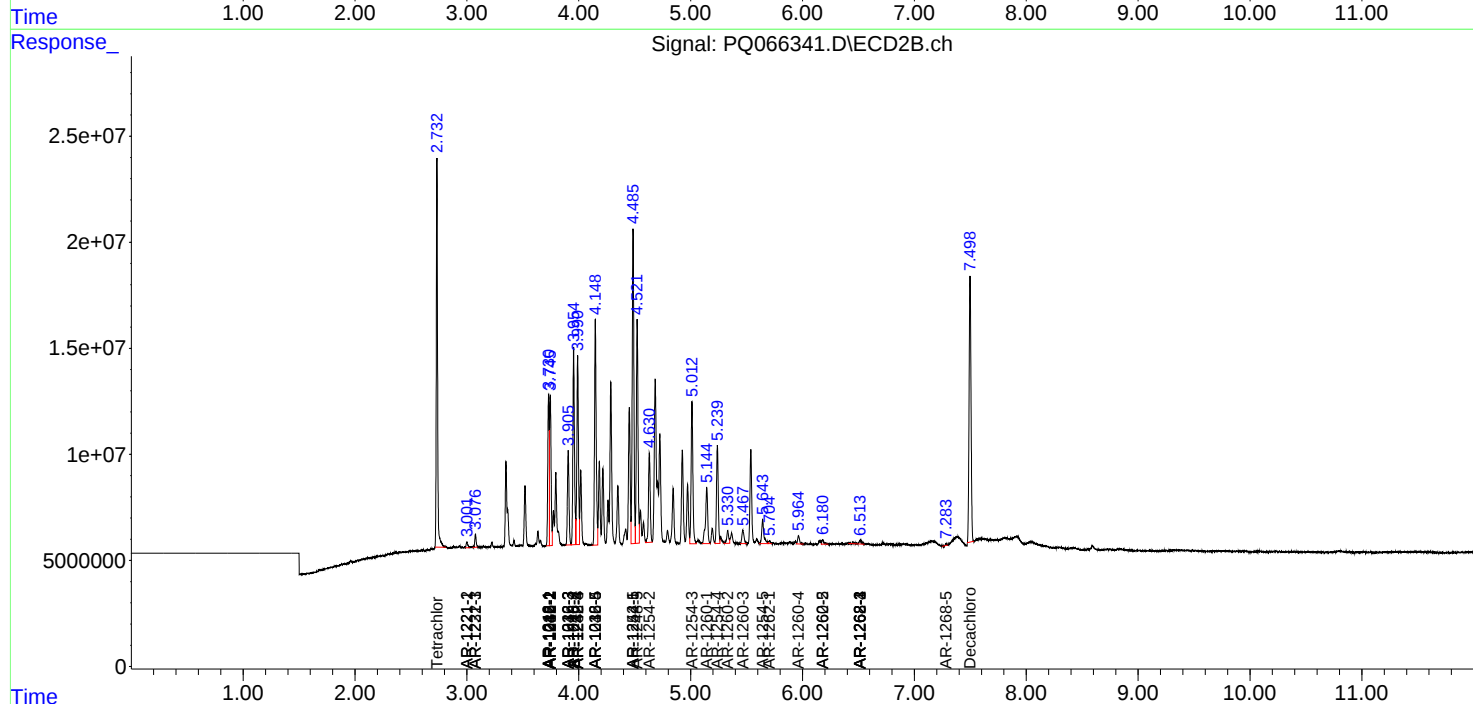
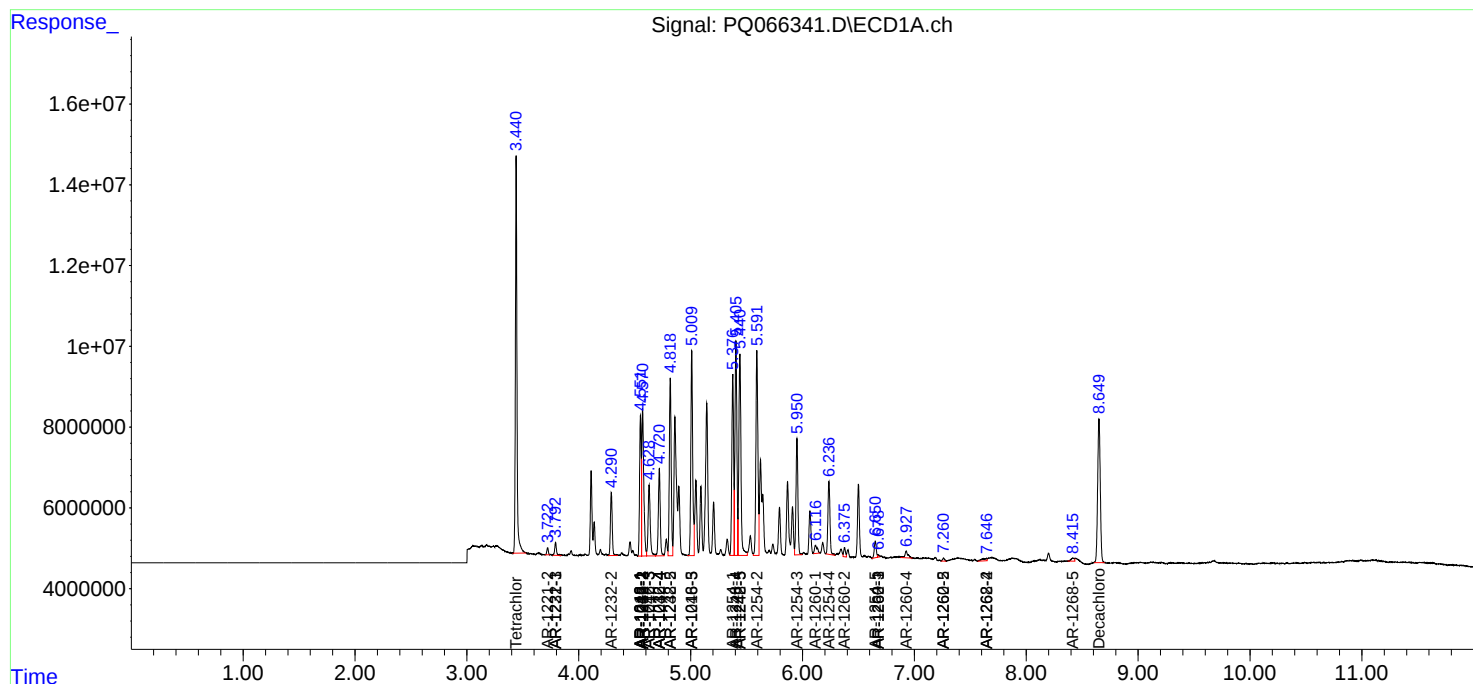
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

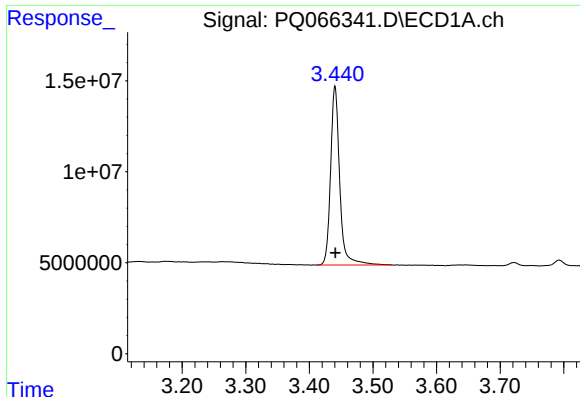
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050224\
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Quant Time: May 02 22:57:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

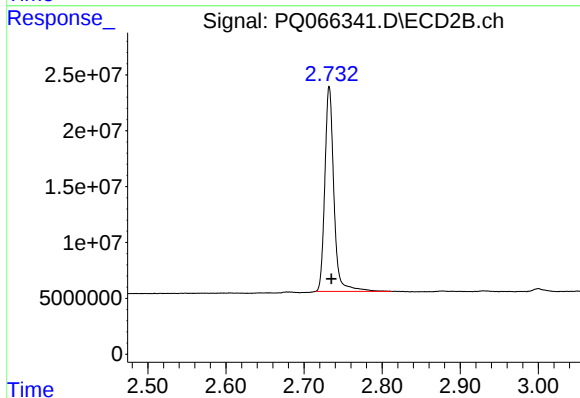




#1 Tetrachloro-m-xylene

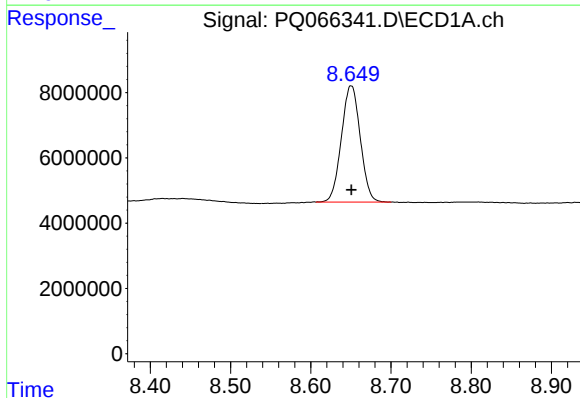
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 97894980
Conc: 21.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483113



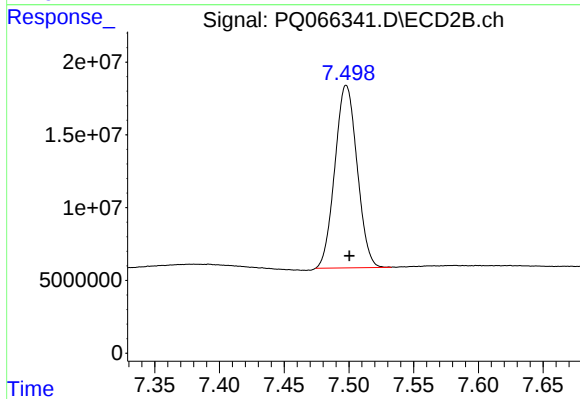
#1 Tetrachloro-m-xylene

R.T.: 2.732 min
Delta R.T.: -0.003 min
Response: 148354828
Conc: 22.60 ng/ml



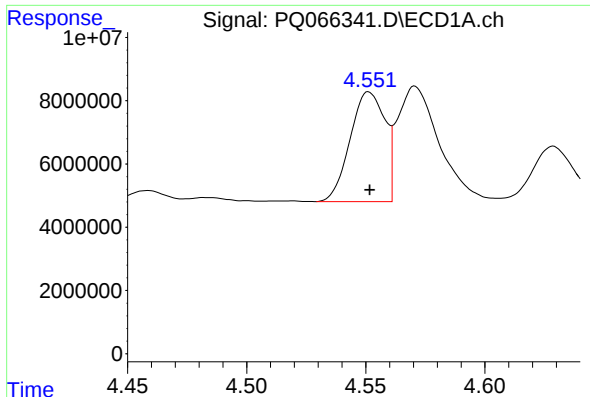
#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 58163884
Conc: 44.61 ng/ml



#2 Decachlorobiphenyl

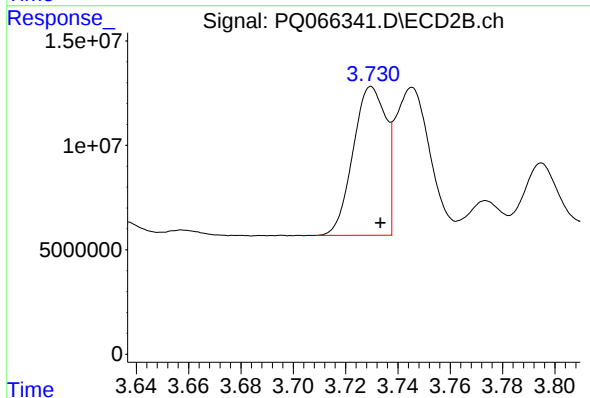
R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 149894986
Conc: 46.42 ng/ml



#3 AR-1016-1

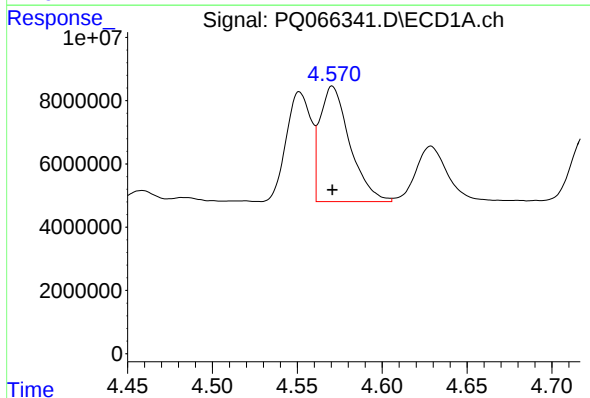
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 35345953
Conc: 249.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483113



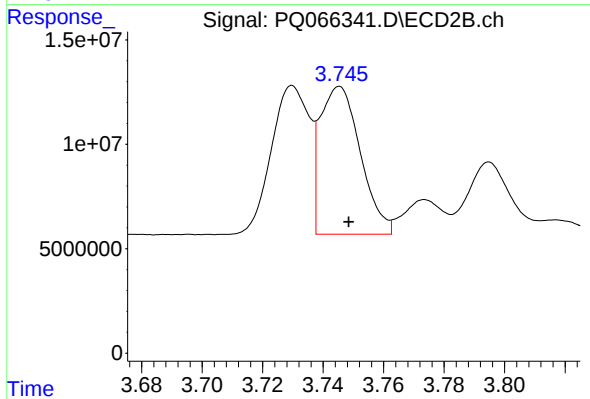
#3 AR-1016-1

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 61835456
Conc: 258.24 ng/ml



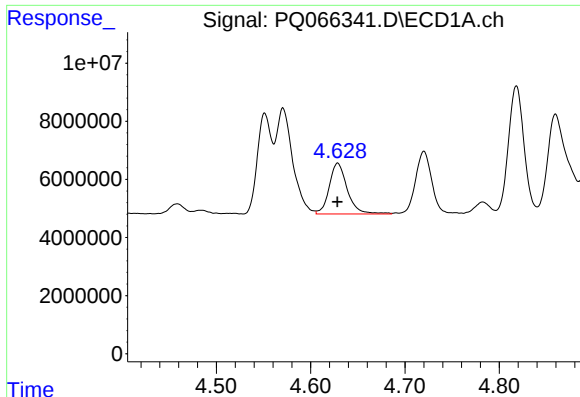
#4 AR-1016-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 44800578
Conc: 205.09 ng/ml



#4 AR-1016-2

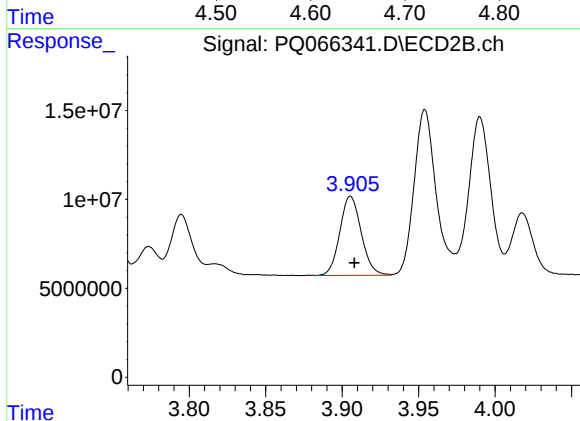
R.T.: 3.745 min
Delta R.T.: -0.003 min
Response: 65439346
Conc: 187.44 ng/ml



#5 AR-1016-3

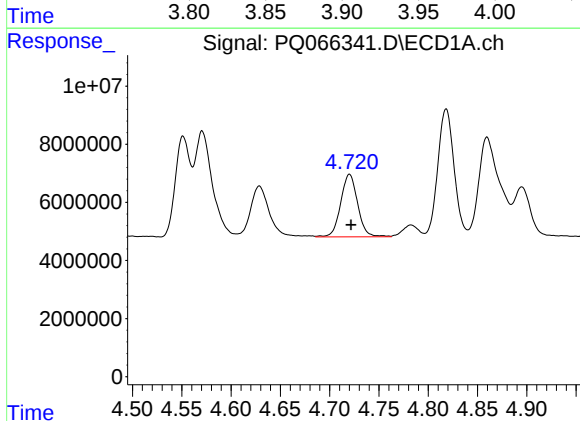
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 23238417
Conc: 165.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483113



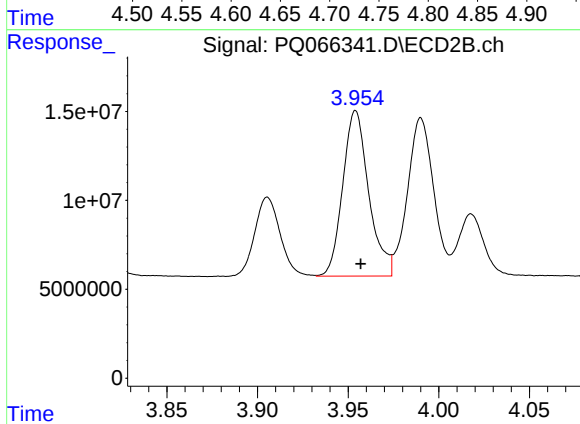
#5 AR-1016-3

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 43374713
Conc: 230.47 ng/ml



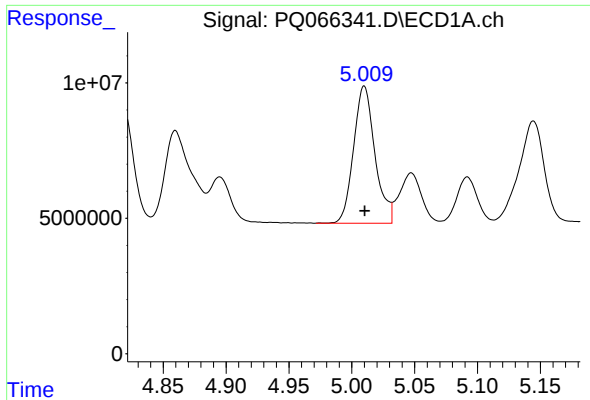
#6 AR-1016-4

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 25749672
Conc: 223.59 ng/ml



#6 AR-1016-4

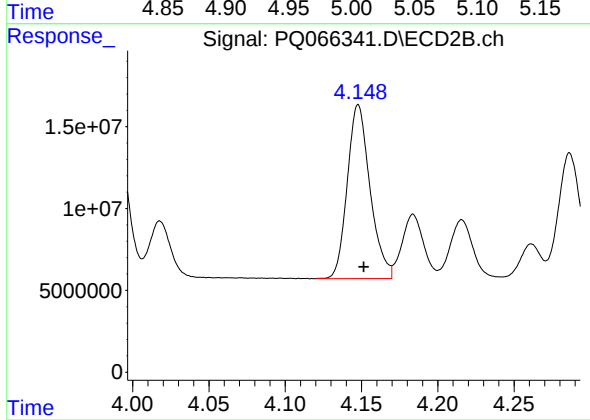
R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 92994181
Conc: 587.81 ng/ml



#7 AR-1016-5

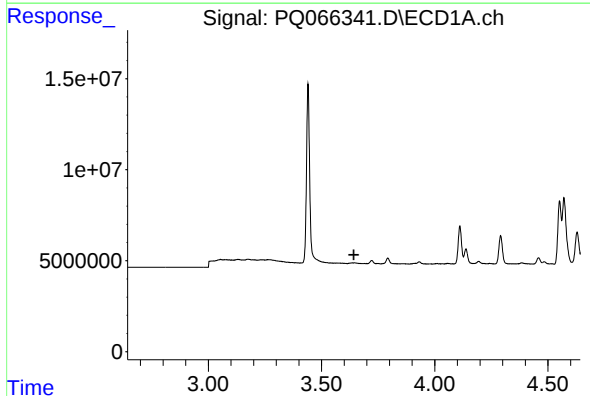
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 59797851
Conc: 553.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483113



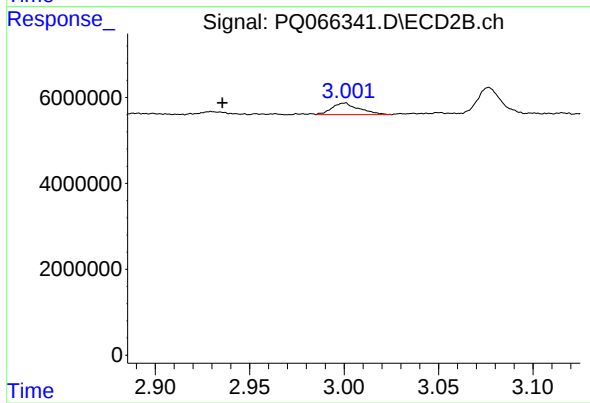
#7 AR-1016-5

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 110275959
Conc: 561.89 ng/ml



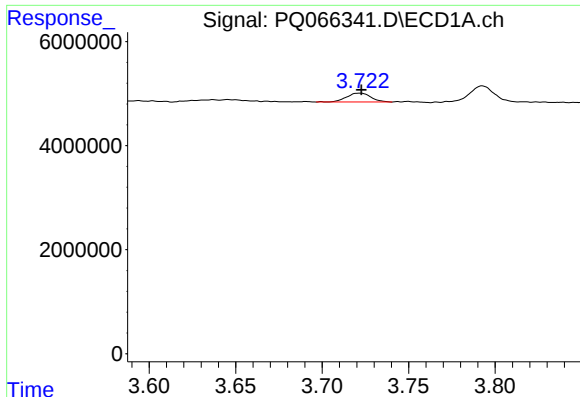
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.643 min
Response: 0
Conc: N.D.



#8 AR-1221-1

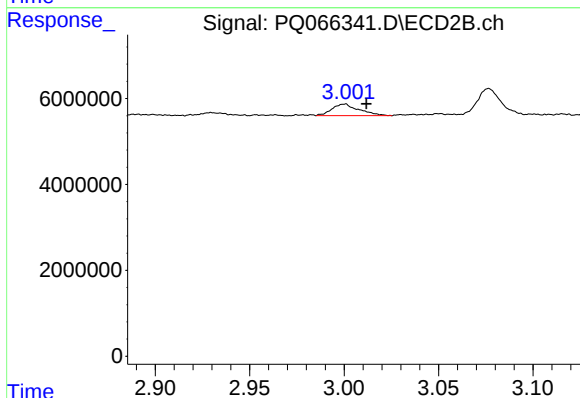
R.T.: 3.001 min
Delta R.T.: 0.065 min
Response: 2726928
Conc: 34.68 ng/ml



#9 AR-1221-2

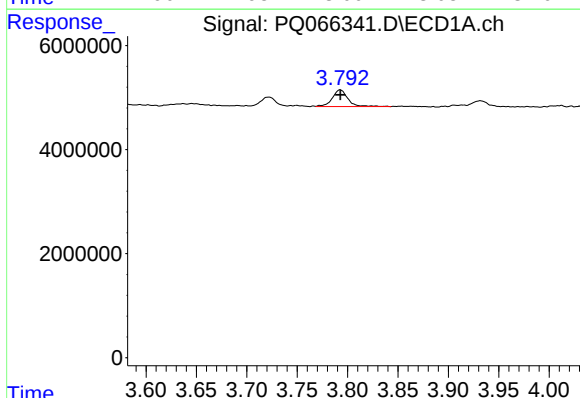
R.T.: 3.722 min
Delta R.T.: -0.001 min
Response: 1672486
Conc: 48.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483113



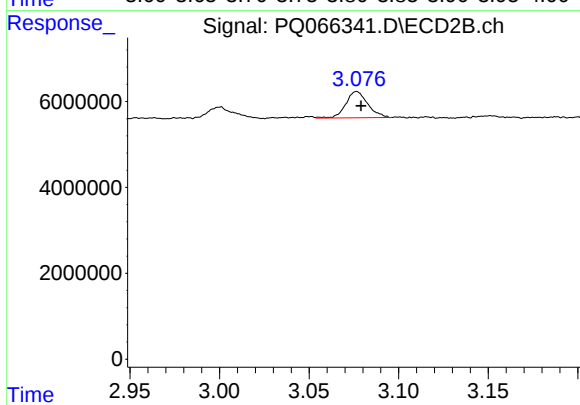
#9 AR-1221-2

R.T.: 3.001 min
Delta R.T.: -0.011 min
Response: 2726928
Conc: 48.33 ng/ml



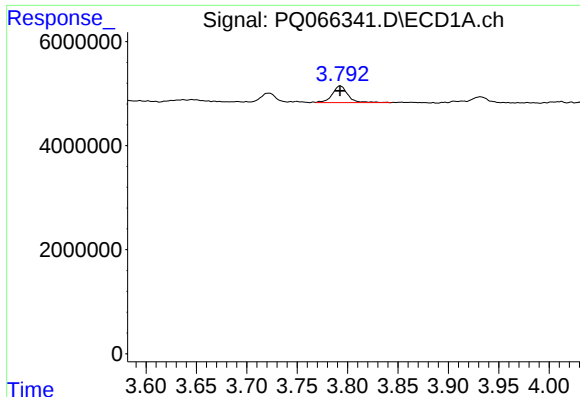
#10 AR-1221-3

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 3501684
Conc: 30.08 ng/ml



#10 AR-1221-3

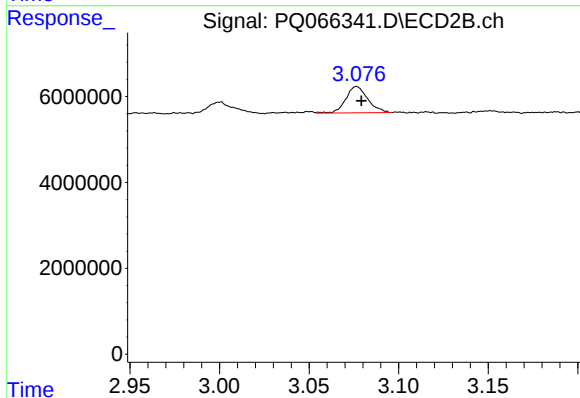
R.T.: 3.077 min
Delta R.T.: -0.002 min
Response: 5240386
Conc: 28.54 ng/ml



#11 AR-1232-1

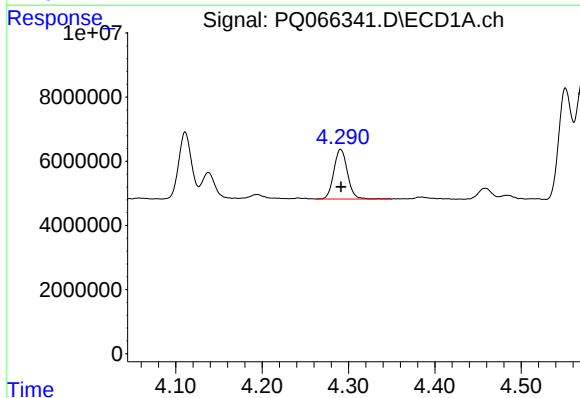
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 3501684
Conc: 35.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483113



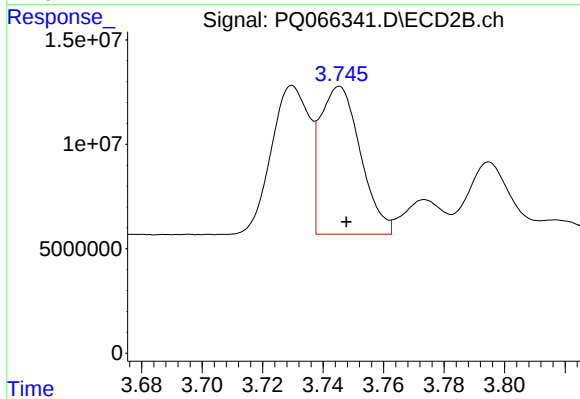
#11 AR-1232-1

R.T.: 3.077 min
Delta R.T.: -0.003 min
Response: 5240386
Conc: 33.84 ng/ml



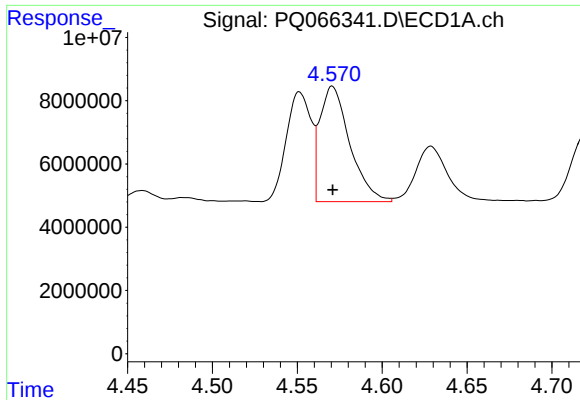
#12 AR-1232-2

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 17017928
Conc: 323.73 ng/ml



#12 AR-1232-2

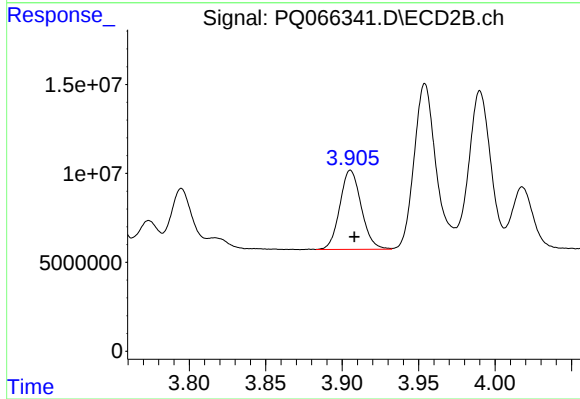
R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 65439346
Conc: 409.41 ng/ml



#13 AR-1232-3

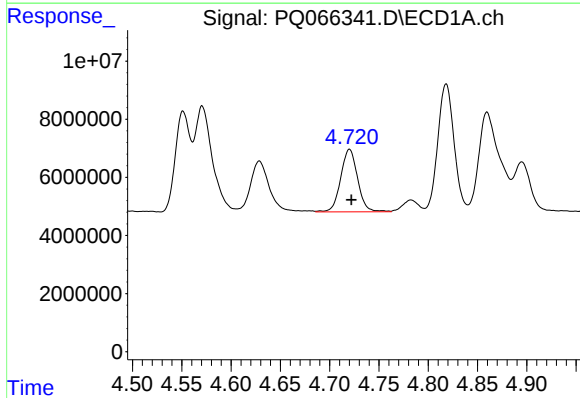
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 44800578
Conc: 458.34 ng/ml

Instrument :
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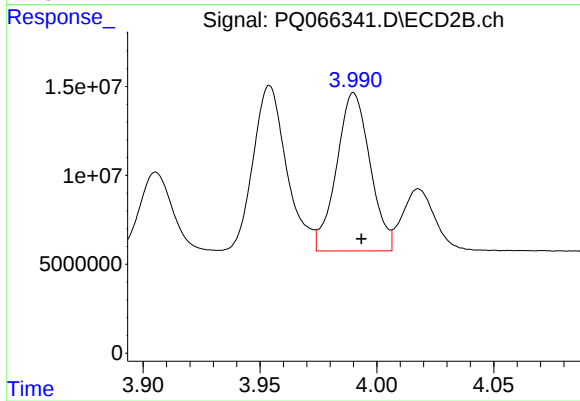
#13 AR-1232-3

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 43374713
Conc: 517.93 ng/ml



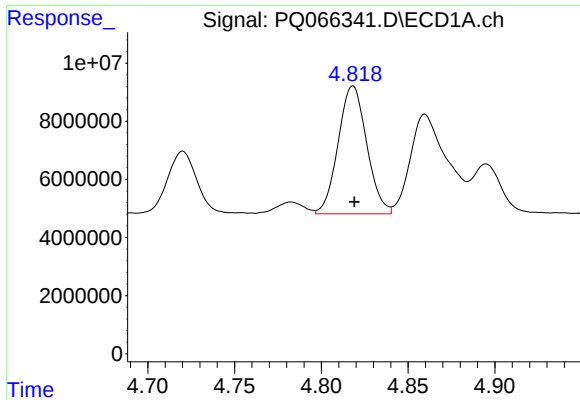
#14 AR-1232-4

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 25749672
Conc: 505.97 ng/ml



#14 AR-1232-4

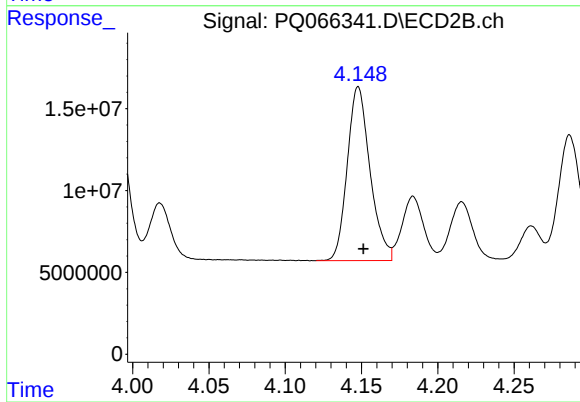
R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 88971182
Conc: 1232.35 ng/ml



#15 AR-1232-5

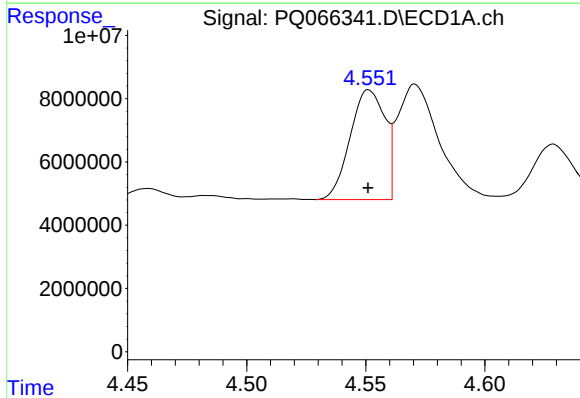
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 50559355
Conc: 1448.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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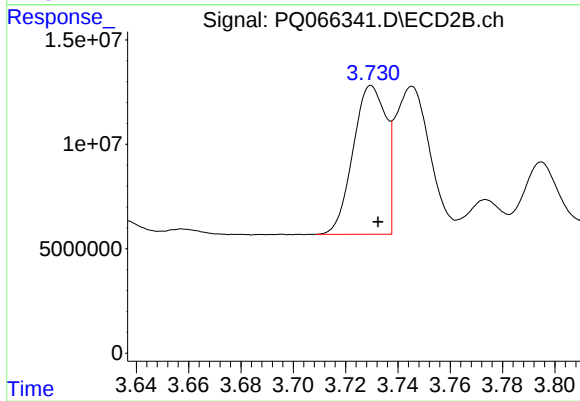
#15 AR-1232-5

R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 110275959
Conc: 1336.13 ng/ml



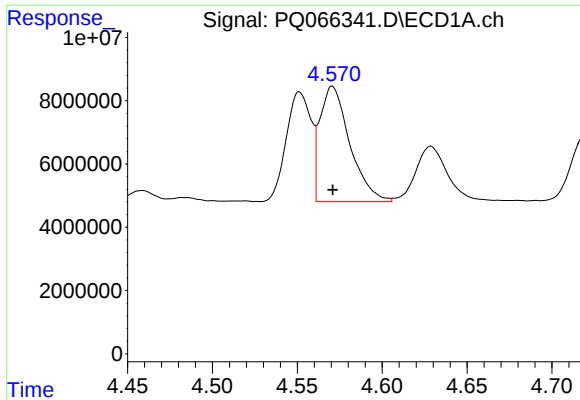
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 35345953
Conc: 313.38 ng/ml



#16 AR-1242-1

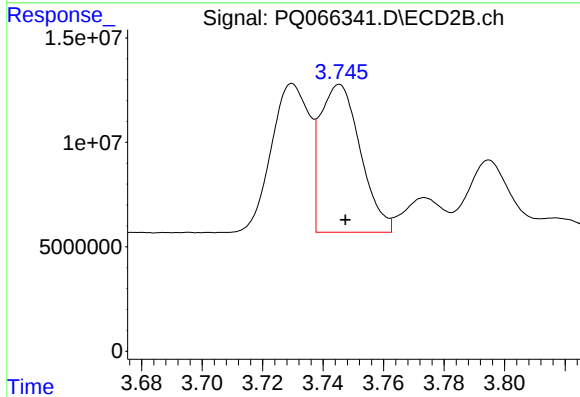
R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 61835456
Conc: 320.43 ng/ml



#17 AR-1242-2

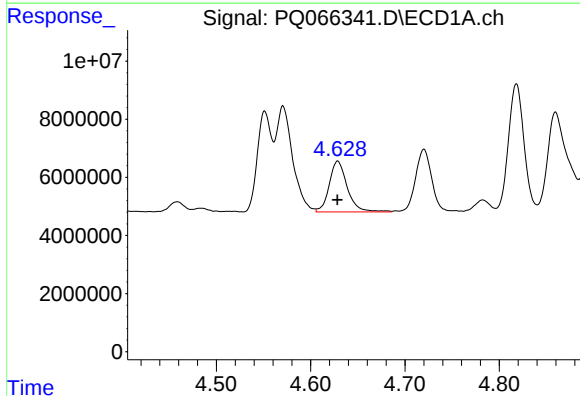
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 44800578
Conc: 259.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483113



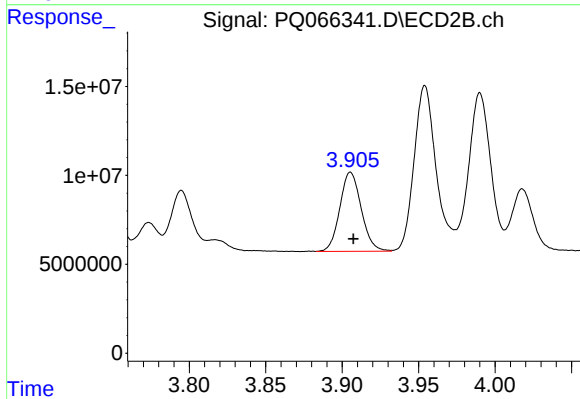
#17 AR-1242-2

R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 65439346
Conc: 235.85 ng/ml



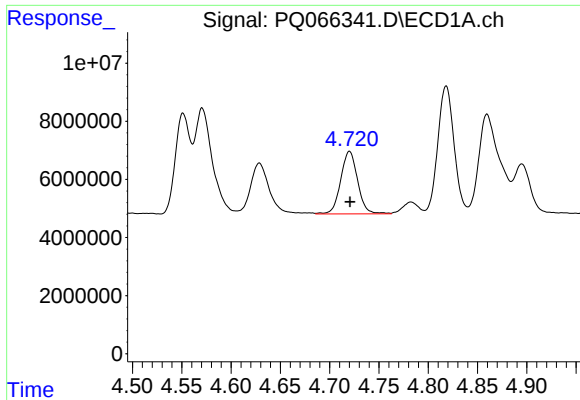
#18 AR-1242-3

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 23238417
Conc: 203.95 ng/ml



#18 AR-1242-3

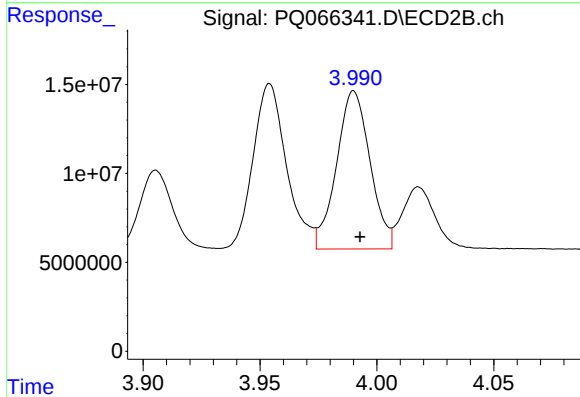
R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 43374713
Conc: 287.78 ng/ml



#19 AR-1242-4

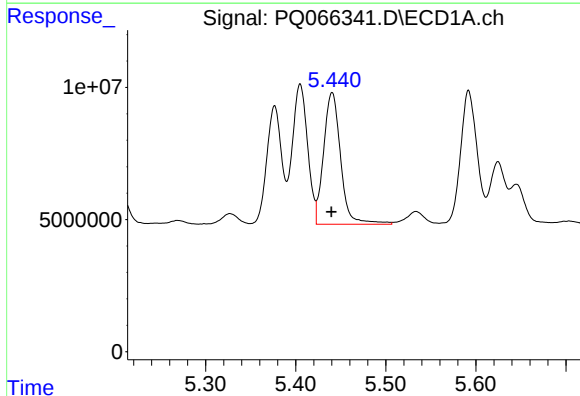
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 25749672
Conc: 275.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483113



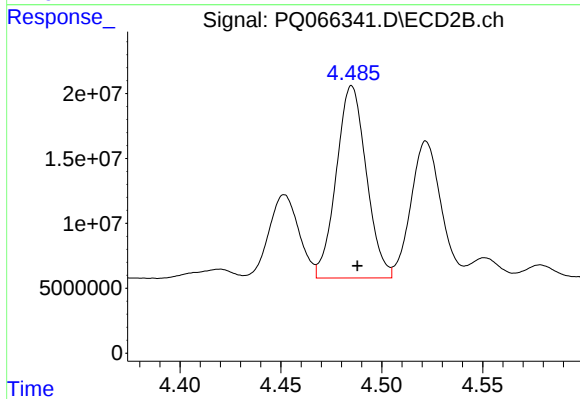
#19 AR-1242-4

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 88971182
Conc: 623.84 ng/ml



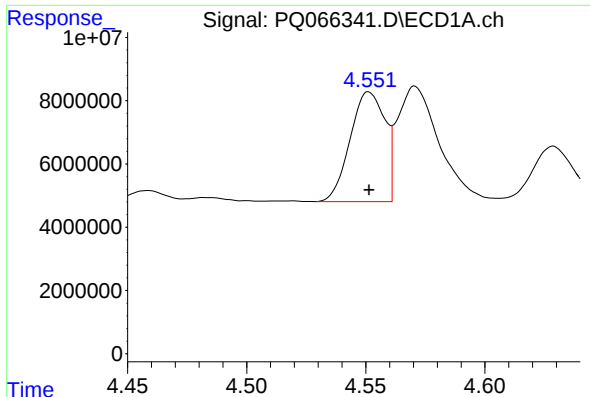
#20 AR-1242-5

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 65426646
Conc: 729.75 ng/ml



#20 AR-1242-5

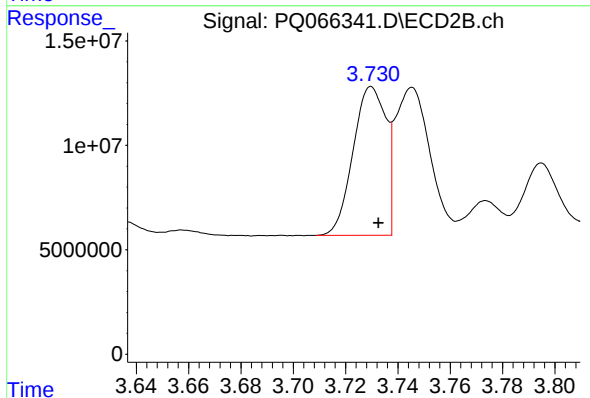
R.T.: 4.485 min
Delta R.T.: -0.003 min
Response: 153388752
Conc: 810.68 ng/ml



#21 AR-1248-1

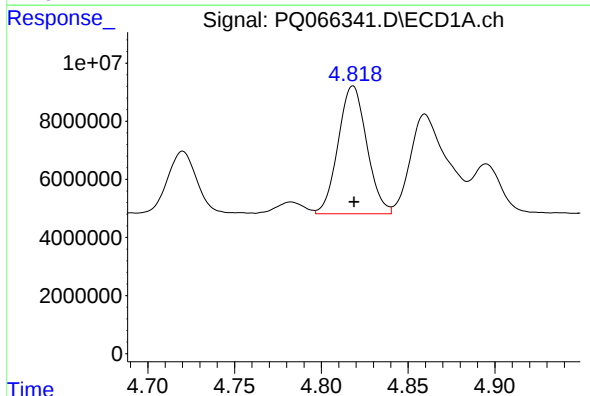
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 35345953
Conc: 418.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483113



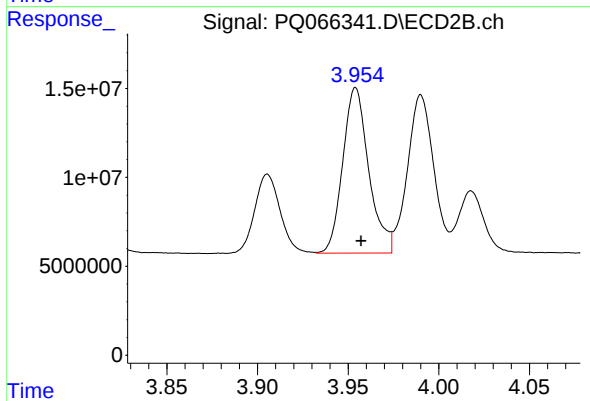
#21 AR-1248-1

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 61835456
Conc: 427.67 ng/ml



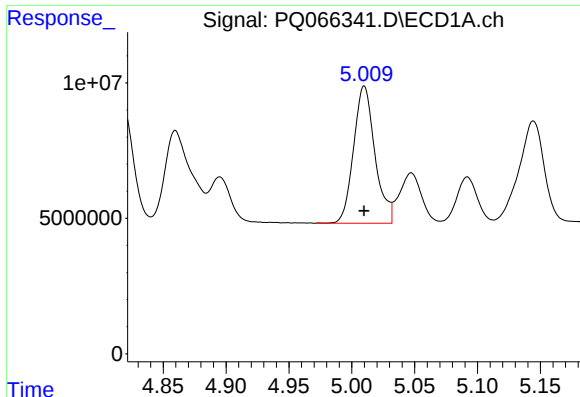
#22 AR-1248-2

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 50559355
Conc: 421.62 ng/ml



#22 AR-1248-2

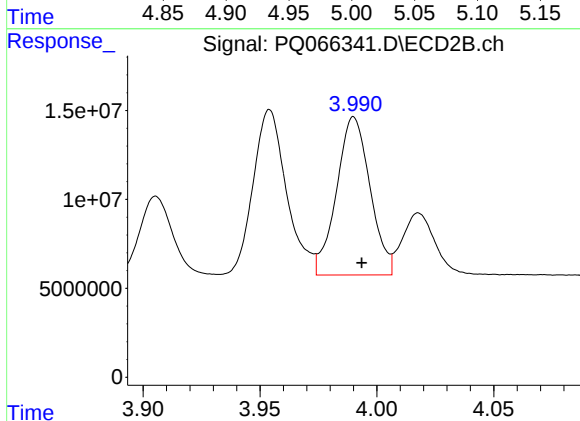
R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 92994181
Conc: 423.79 ng/ml



#23 AR-1248-3

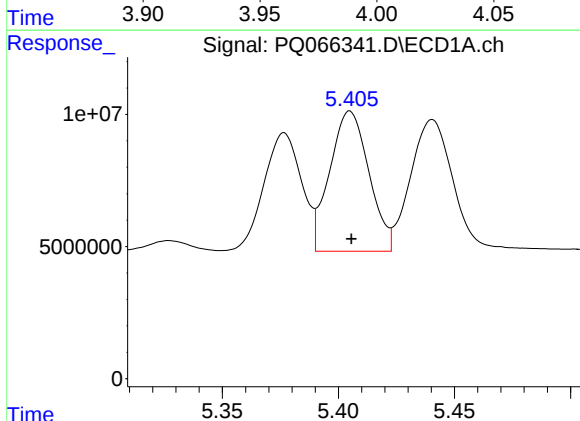
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 59797851
Conc: 423.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483113



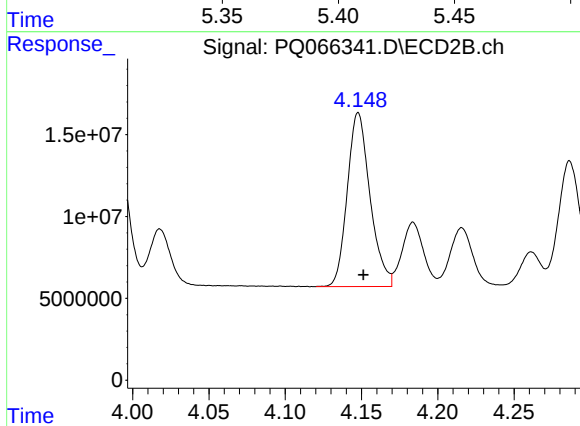
#23 AR-1248-3

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 88971182
Conc: 421.47 ng/ml



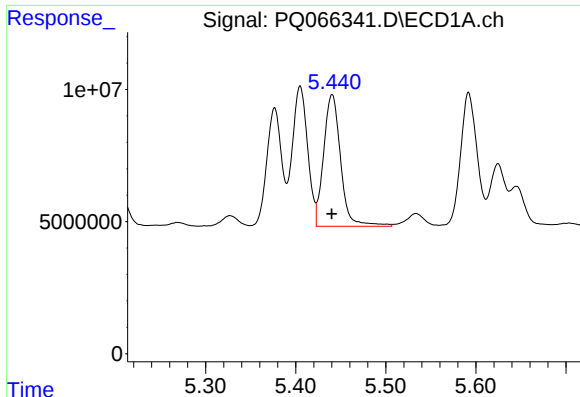
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 62369922
Conc: 419.74 ng/ml



#24 AR-1248-4

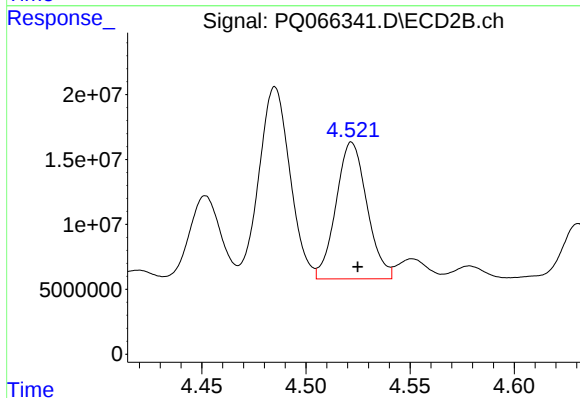
R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 110275959
Conc: 424.24 ng/ml



#25 AR-1248-5

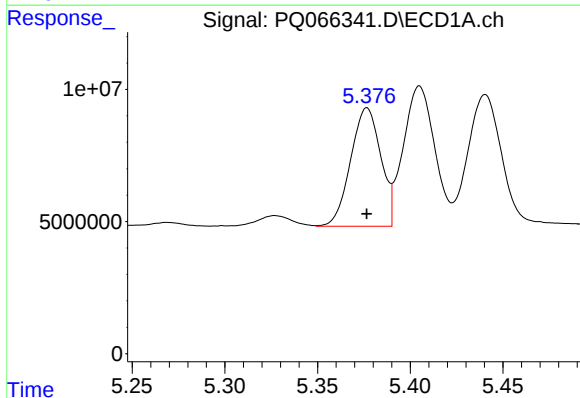
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 65426646
Conc: 434.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483113



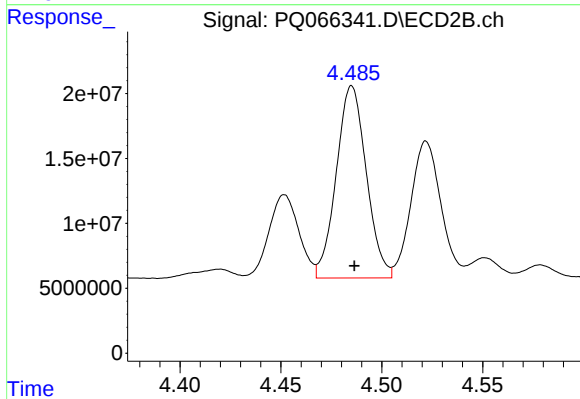
#25 AR-1248-5

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 109003814
Conc: 422.13 ng/ml



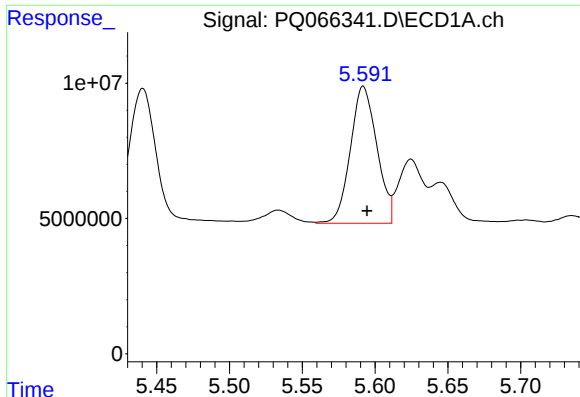
#26 AR-1254-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 50644822
Conc: 328.38 ng/ml



#26 AR-1254-1

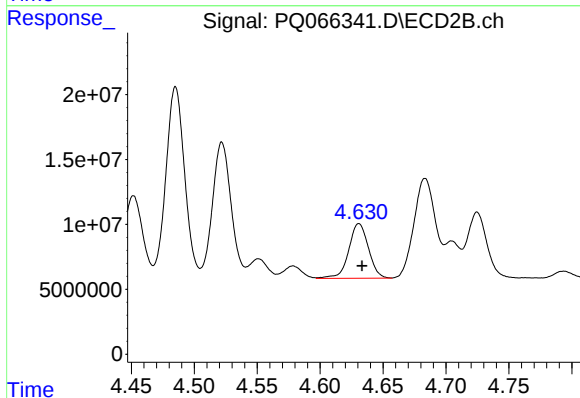
R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 153388752
Conc: 391.53 ng/ml



#27 AR-1254-2

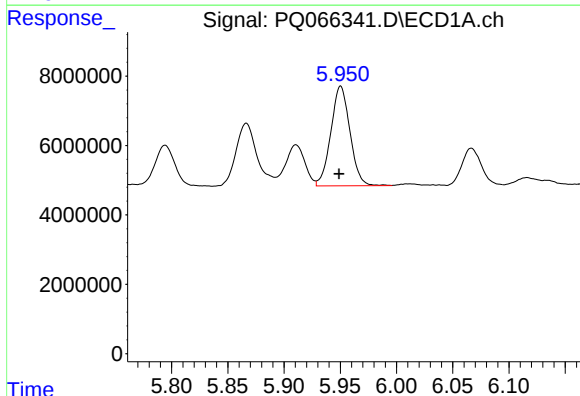
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 63984435
Conc: 271.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483113



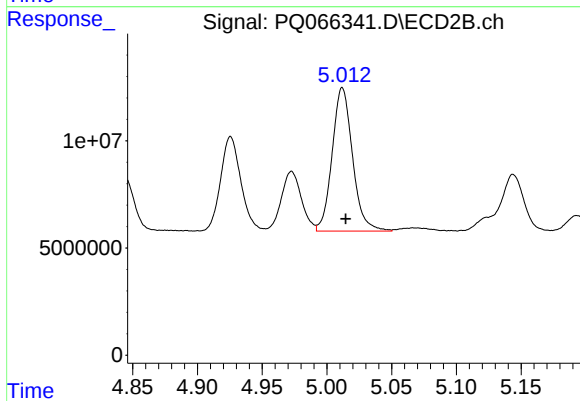
#27 AR-1254-2

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 46010530
Conc: 134.07 ng/ml



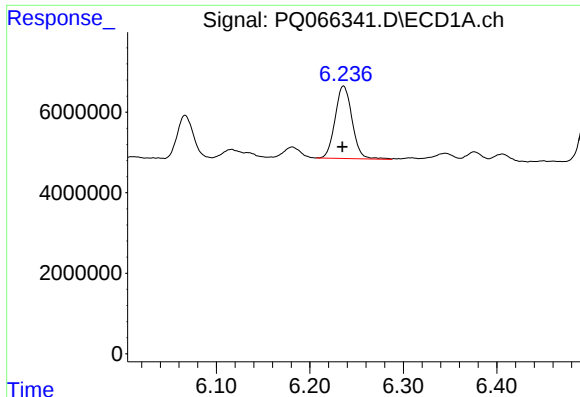
#28 AR-1254-3

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 33969659
Conc: 141.68 ng/ml



#28 AR-1254-3

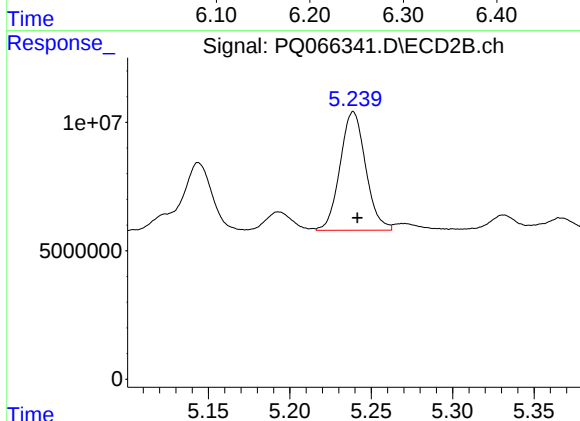
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 73385595
Conc: 135.44 ng/ml



#29 AR-1254-4

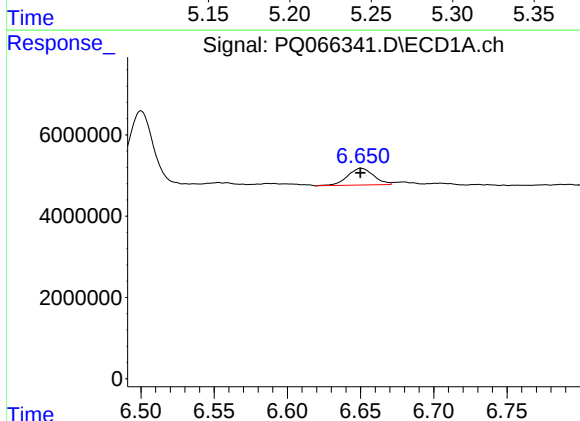
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 22786168
Conc: 132.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483113



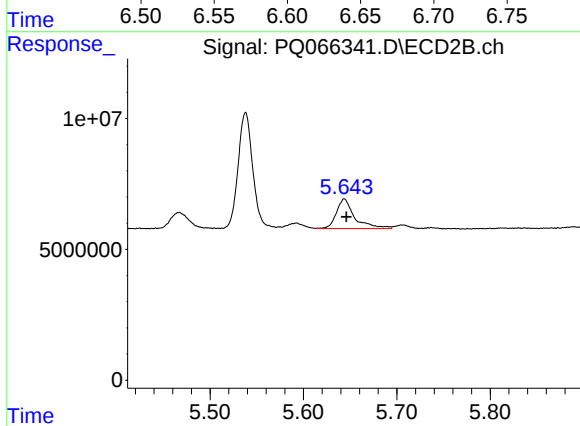
#29 AR-1254-4

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 50447981
Conc: 144.34 ng/ml



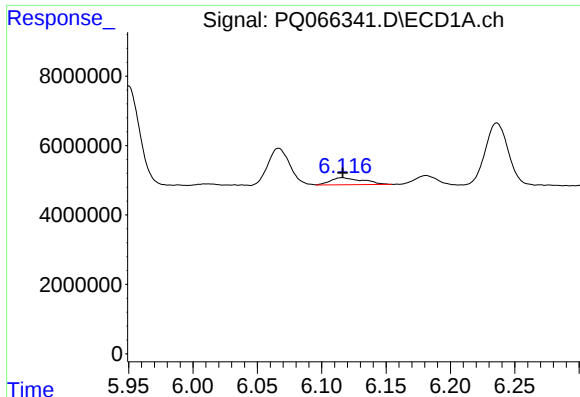
#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 5118882
Conc: 27.72 ng/ml



#30 AR-1254-5

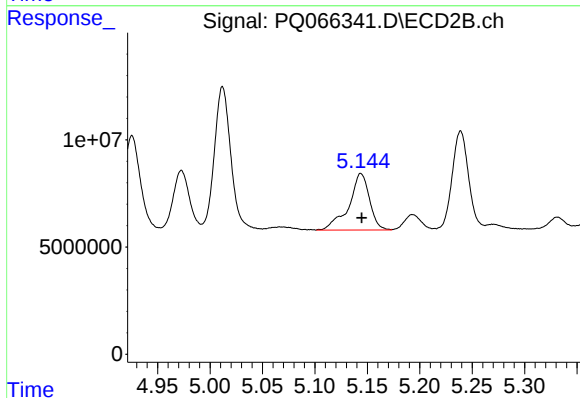
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 15436002
Conc: 31.06 ng/ml



#31 AR-1260-1

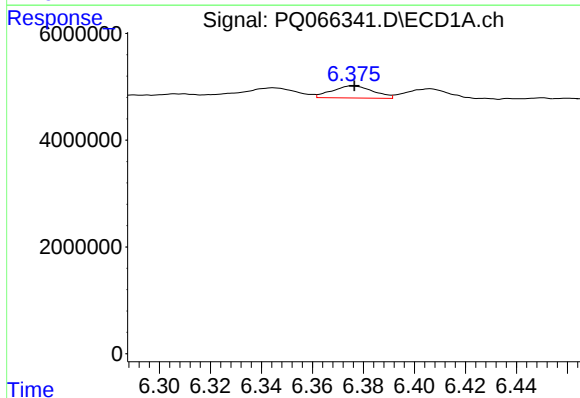
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 3489952
Conc: 18.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483113



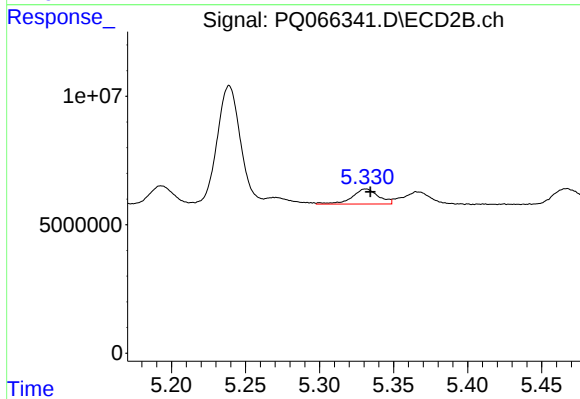
#31 AR-1260-1

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 36194555
Conc: 92.14 ng/ml



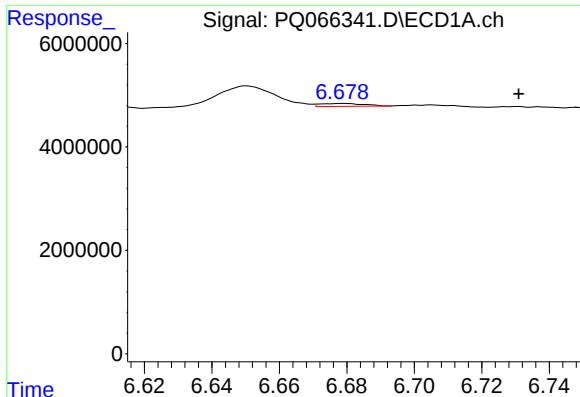
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 2552269
Conc: 11.51 ng/ml



#32 AR-1260-2

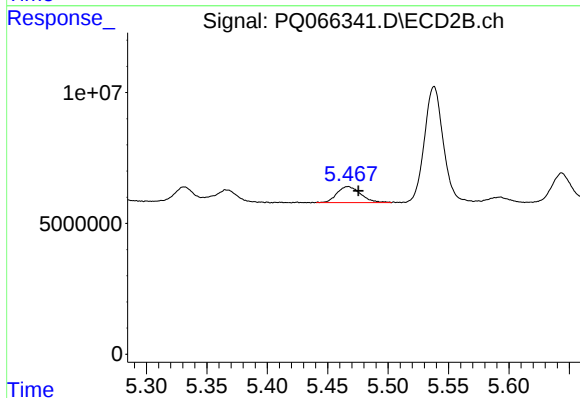
R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 7293019
Conc: 15.20 ng/ml



#33 AR-1260-3

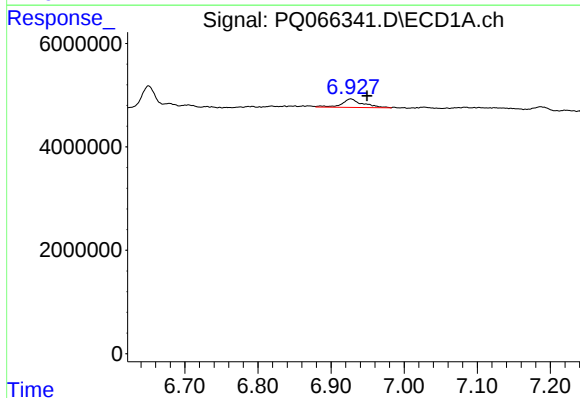
R.T.: 6.679 min
Delta R.T.: -0.052 min
Response: 508351
Conc: 3.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483113



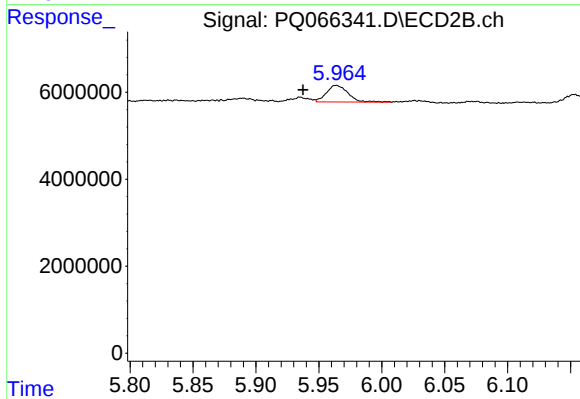
#33 AR-1260-3

R.T.: 5.467 min
Delta R.T.: -0.009 min
Response: 8351940
Conc: 18.67 ng/ml



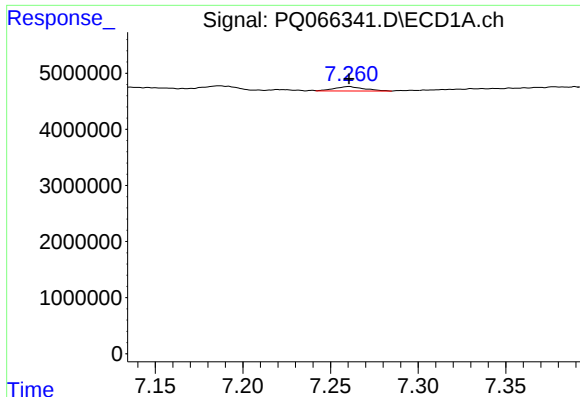
#34 AR-1260-4

R.T.: 6.927 min
Delta R.T.: -0.022 min
Response: 3249000
Conc: 17.63 ng/ml



#34 AR-1260-4

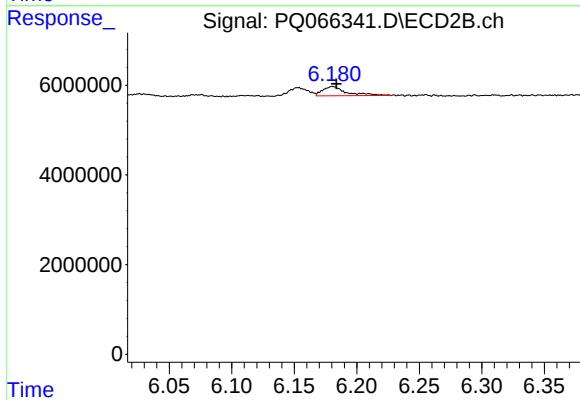
R.T.: 5.964 min
Delta R.T.: 0.026 min
Response: 4614277
Conc: 12.56 ng/ml



#35 AR-1260-5

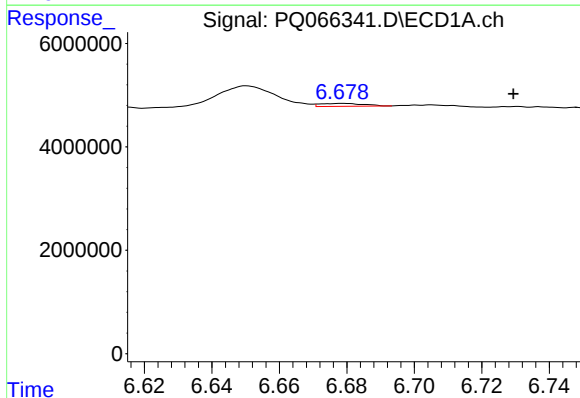
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 922023
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483113



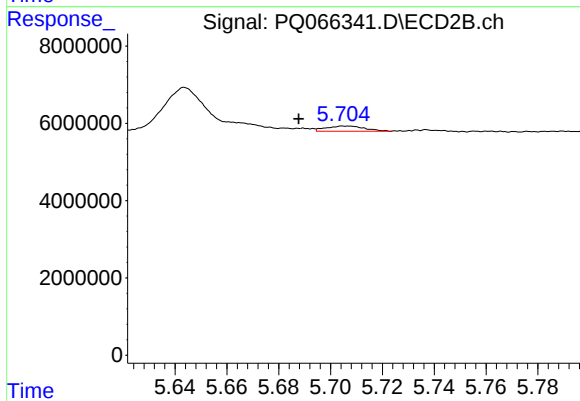
#35 AR-1260-5

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 2809393
Conc: 3.33 ng/ml



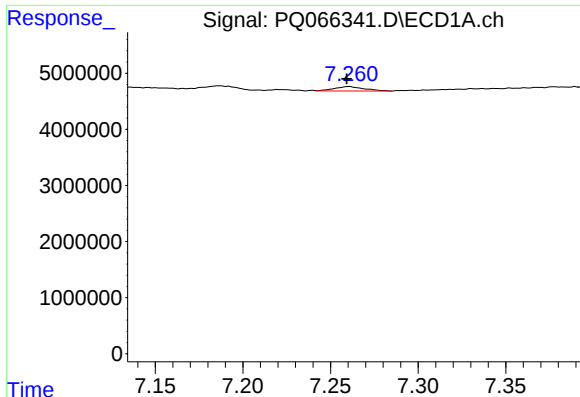
#36 AR-1262-1

R.T.: 6.679 min
Delta R.T.: -0.050 min
Response: 508351
Conc: 2.24 ng/ml



#36 AR-1262-1

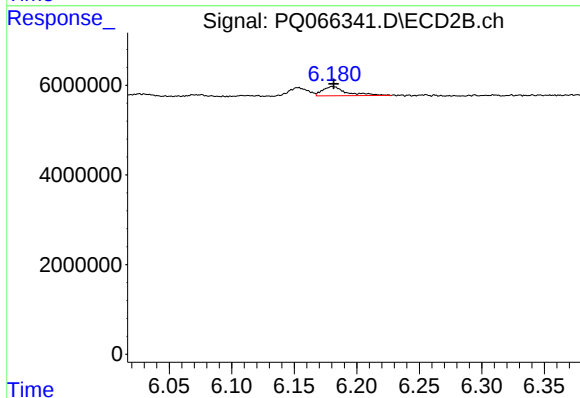
R.T.: 5.706 min
Delta R.T.: 0.018 min
Response: 1415404
Conc: 2.67 ng/ml



#37 AR-1262-2

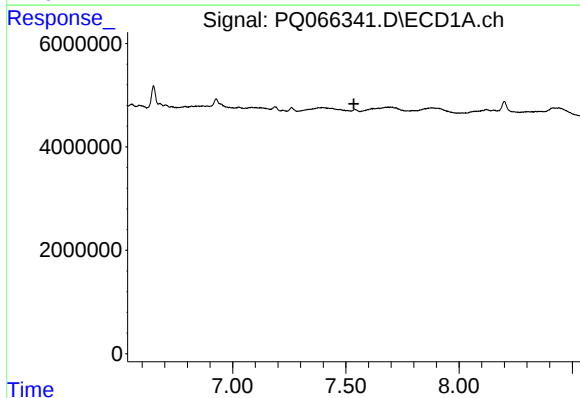
R.T.: 7.260 min
Delta R.T.: 0.001 min
Response: 922023
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483113



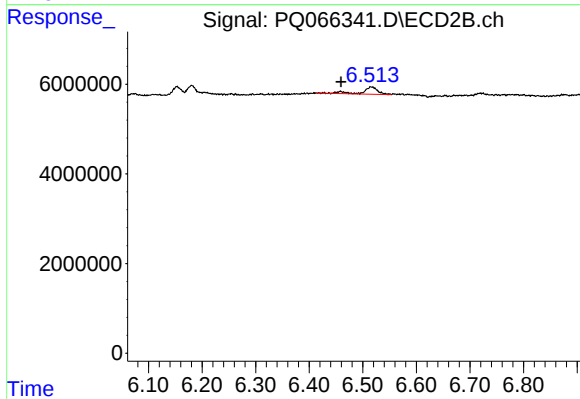
#37 AR-1262-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 2809393
Conc: 2.99 ng/ml



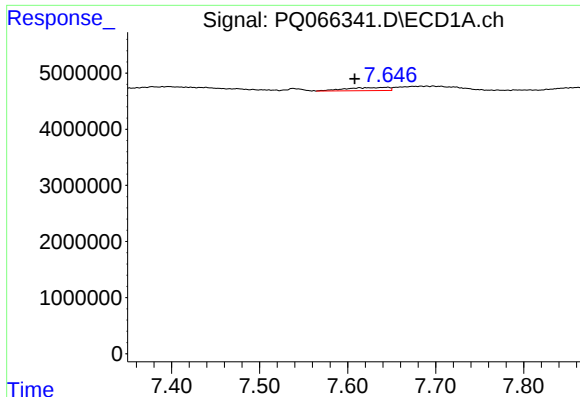
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#38 AR-1262-3

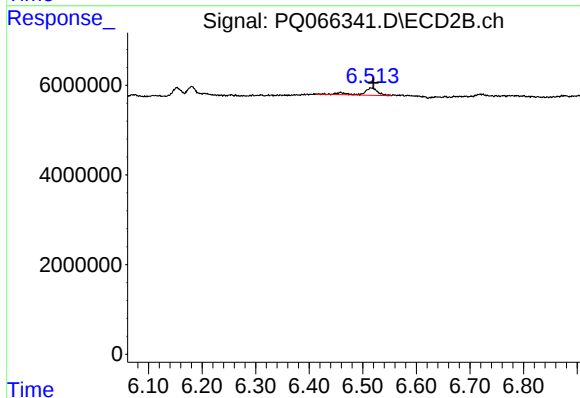
R.T.: 6.515 min
Delta R.T.: 0.055 min
Response: 3183308
Conc: 8.28 ng/ml



#39 AR-1262-4

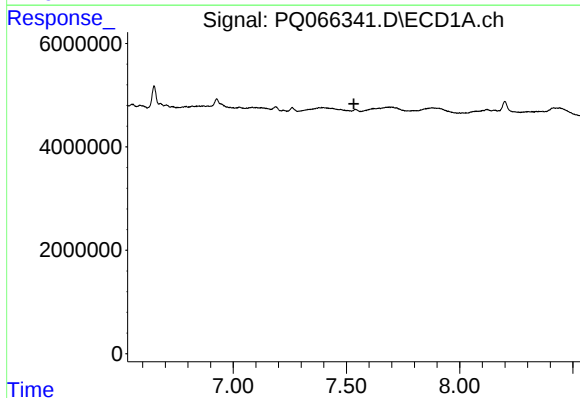
R.T.: 7.645 min
Delta R.T.: 0.038 min
Response: 1856367
Conc: 9.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483113



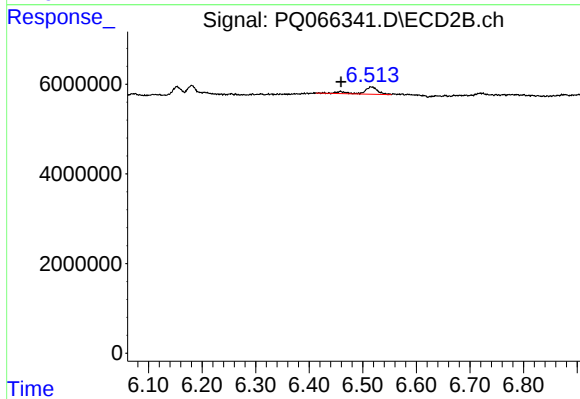
#39 AR-1262-4

R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 3183308
Conc: 4.49 ng/ml



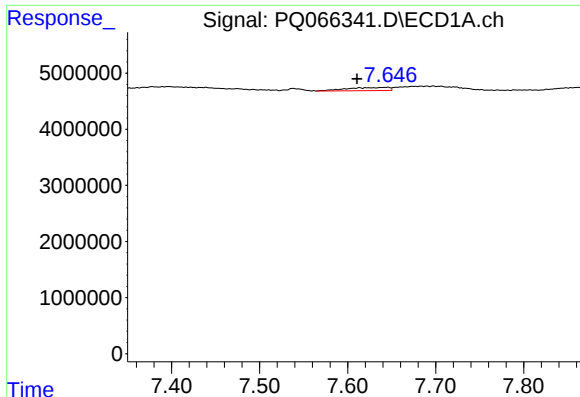
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#41 AR-1268-1

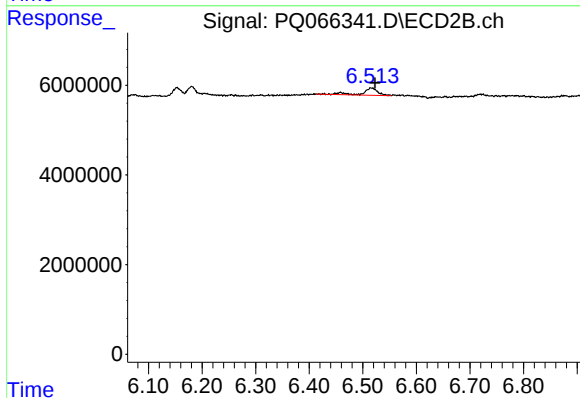
R.T.: 6.515 min
Delta R.T.: 0.055 min
Response: 3183308
Conc: 2.91 ng/ml



#42 AR-1268-2

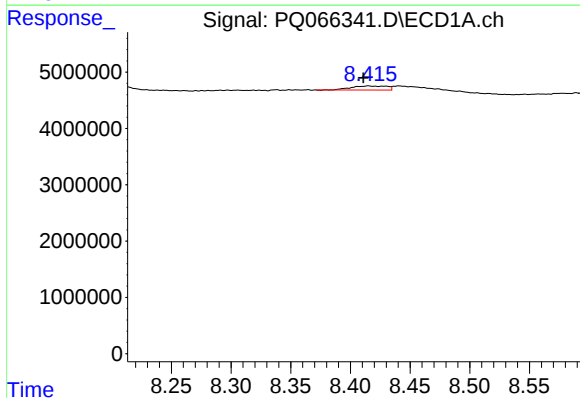
R.T.: 7.645 min
Delta R.T.: 0.035 min
Response: 1856367
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483113



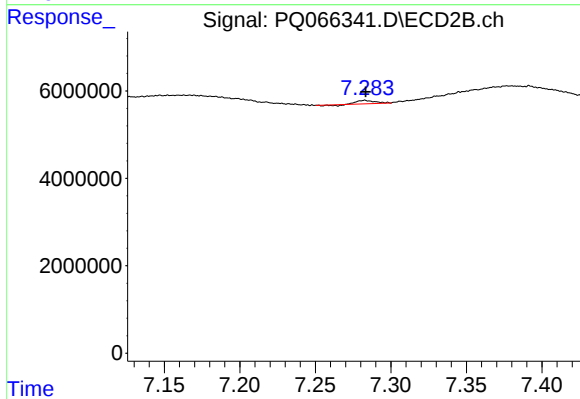
#42 AR-1268-2

R.T.: 6.515 min
Delta R.T.: -0.008 min
Response: 3183308
Conc: 3.19 ng/ml



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: 0.004 min
Response: 1505464
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 585497
Conc: 0.23 ng/ml