

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042924\
 Data File : PQ066328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 18:24
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12483107

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:45:19 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...	3.441	2.735	96669373	149.7E6	21.253	22.798
2) SA Decachlor...	8.649	7.498	57587544	151.0E6	44.167	46.758
Target Compounds						
3) L1 AR-1016-1	4.552	3.733	37515201	61206232	264.411	255.615
4) L1 AR-1016-2	4.571	3.748	46578820	61471052	213.231	176.078
5) L1 AR-1016-3	4.629	3.909	25755002	43648275	183.242	231.929 #
6) L1 AR-1016-4	4.721	3.957	29065982	93055440	252.382	588.200 #
7) L1 AR-1016-5	5.010	4.151	65370000	114.0E6	605.129	581.066
8) L2 AR-1221-1	0.000	2.877f	0	1205727	N.D.	15.334 #
9) L2 AR-1221-2	3.722	3.003	1719324	2628889	49.998	46.592
10) L2 AR-1221-3	3.793	3.080	3468898	5281463	29.798	28.762
11) L3 AR-1232-1	3.793	3.080	3468898	5281463	35.098	34.106
12) L3 AR-1232-2	4.292	3.748	16943001	61471052	322.305	384.582
13) L3 AR-1232-3	4.571	3.909	46578820	43648275	476.537	521.193
14) L3 AR-1232-4	4.721	3.993	29065982	87426915	571.132	1210.962 #
15) L3 AR-1232-5	4.819	4.151	53907881	114.0E6	1544.052	1381.718
16) L4 AR-1242-1	4.552	3.733	37515201	61206232	332.608	317.171
17) L4 AR-1242-2	4.571	3.748	46578820	61471052	269.601	221.548
18) L4 AR-1242-3	4.629	3.909	25755002	43648275	226.037	289.597 #
19) L4 AR-1242-4	4.721	3.993	29065982	87426915	310.932	613.013 #
20) L4 AR-1242-5	5.442	4.488	53356629	160.7E6	595.128	849.143 #
21) L5 AR-1248-1	4.552	3.733	37515201	61206232	443.959	423.316
22) L5 AR-1248-2	4.819	3.957	53907881	93055440	449.543	424.071
23) L5 AR-1248-3	5.010	3.993	65370000	87426915	462.993	414.157
24) L5 AR-1248-4	5.405	4.151	62407774	114.0E6	419.991	438.718
25) L5 AR-1248-5	5.442	4.525	53356629	117.6E6	354.073	455.378 #
26) L6 AR-1254-1	5.377	4.488	52106215	160.7E6	337.852	410.112
27) L6 AR-1254-2	5.592	4.634	63562837	51677394	269.553	150.580 #
28) L6 AR-1254-3	5.951	5.015	36312603	73054486	151.455	134.826
29) L6 AR-1254-4	6.236	5.241	27921704	50838719	162.934	145.455
30) L6 AR-1254-5	6.650	5.646	5481678	14997304	29.685	30.176
31) L7 AR-1260-1	6.116	5.146	4081925	39198580	21.579	99.790 #
32) L7 AR-1260-2	6.376	5.334	6401502	7172422	28.868	14.952 #
33) L7 AR-1260-3	6.679f	5.468	587383	7420184	3.626	16.583 #
34) L7 AR-1260-4	6.927	5.937	2521579	1237549	13.682	3.368 #
35) L7 AR-1260-5	7.261	6.182	901020	2208401	2.642	2.622
36) L8 AR-1262-1	6.679f	5.708	587383	1406773	2.587	2.656
37) L8 AR-1262-2	7.261	6.182	901020	2208401	2.423	2.351
38) L8 AR-1262-3	0.000	6.517f	0	2562846	N.D.	6.666 #
39) L8 AR-1262-4	0.000	6.517	0	2562846	N.D.	3.618 #
41) L9 AR-1268-1	0.000	6.517f	0	2562846	N.D.	2.345 #
42) L9 AR-1268-2	0.000	6.517	0	2562846	N.D.	2.571 #

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Acq On : 29 Apr 2024 18:24
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12483107

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:45:19 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	0.000	7.284	0	200798	N.D.	0.079 #

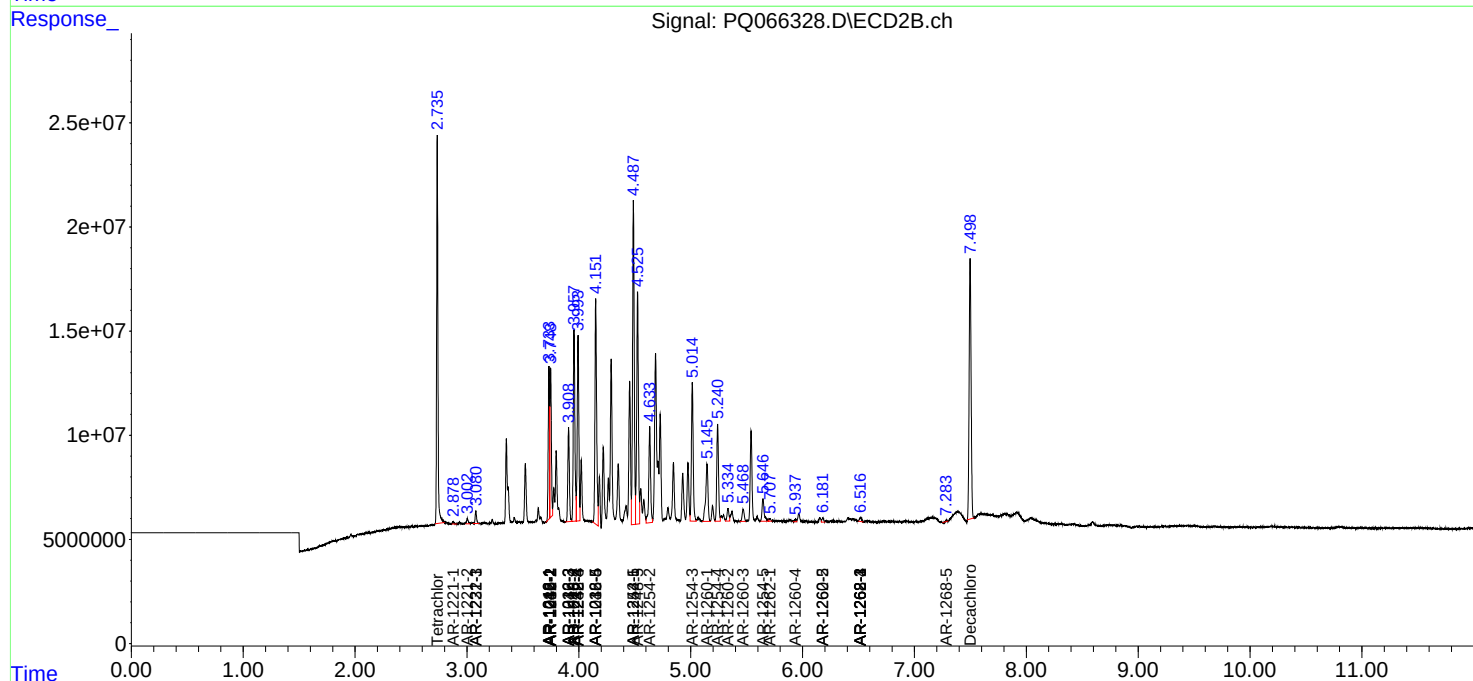
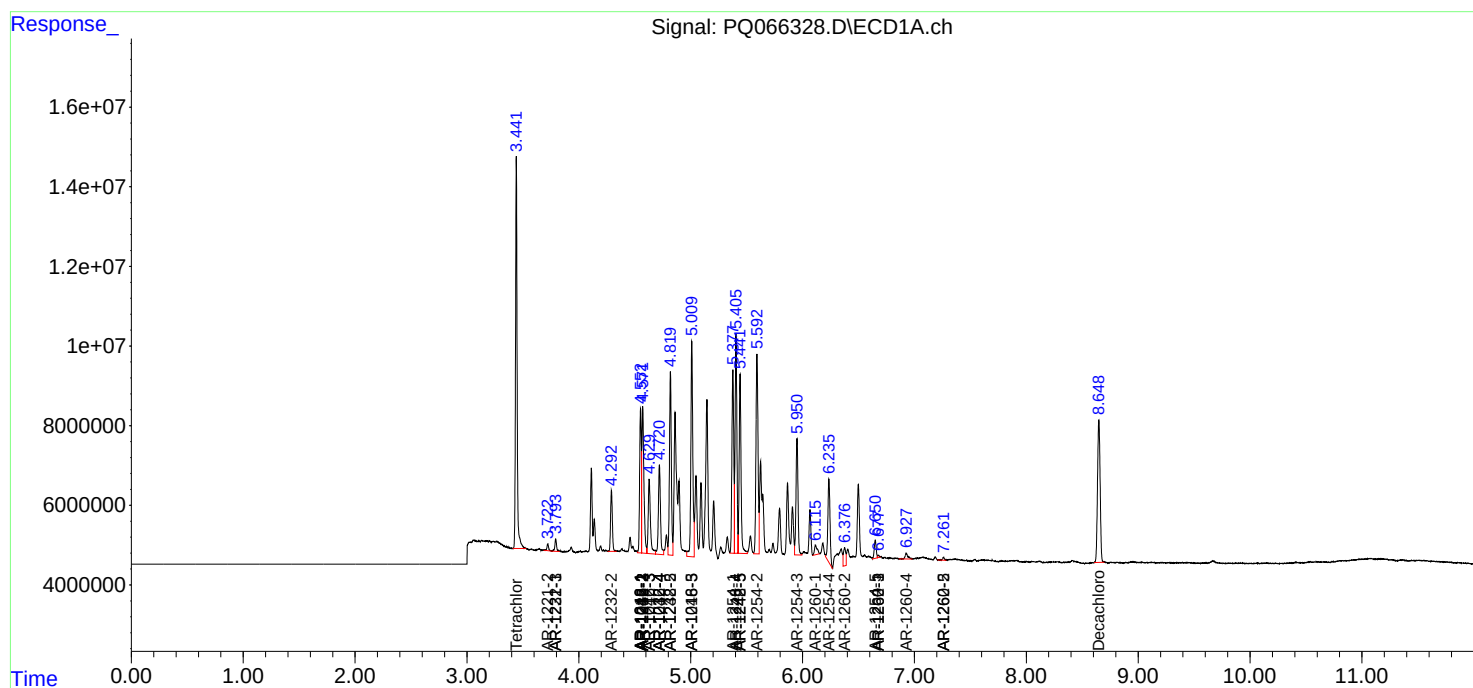
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

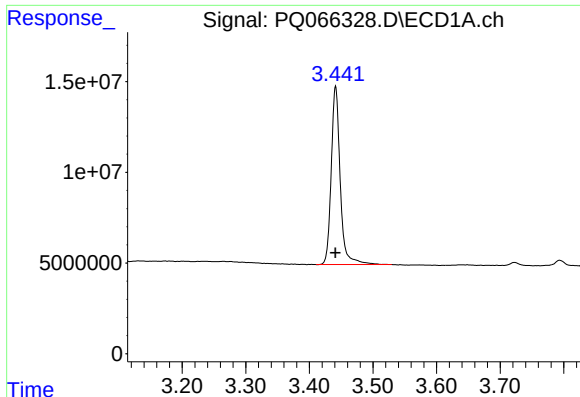
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042924\
Data File : PQ066328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : AR1248CCC400
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Quant Time: Apr 29 21:45:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
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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

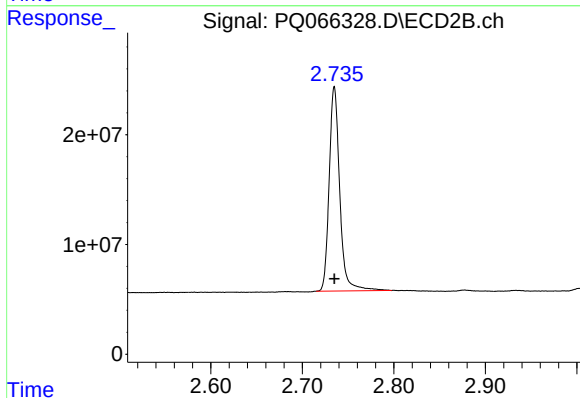




#1 Tetrachloro-m-xylene

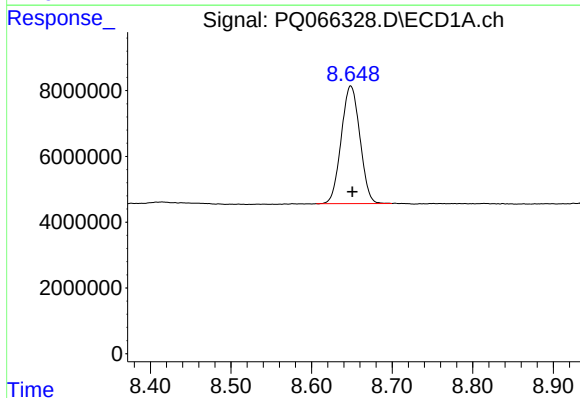
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 96669373
Conc: 21.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483107



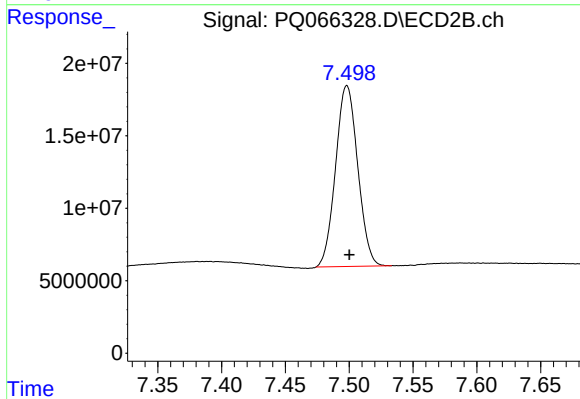
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: 0.000 min
Response: 149664878
Conc: 22.80 ng/ml



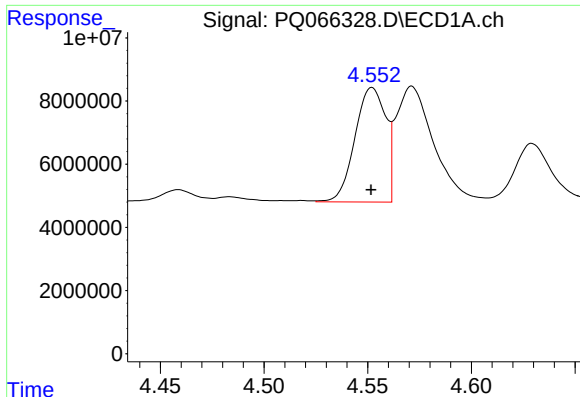
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.002 min
Response: 57587544
Conc: 44.17 ng/ml



#2 Decachlorobiphenyl

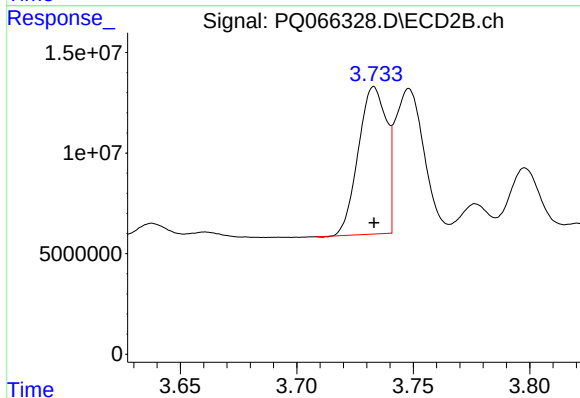
R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 150990492
Conc: 46.76 ng/ml



#3 AR-1016-1

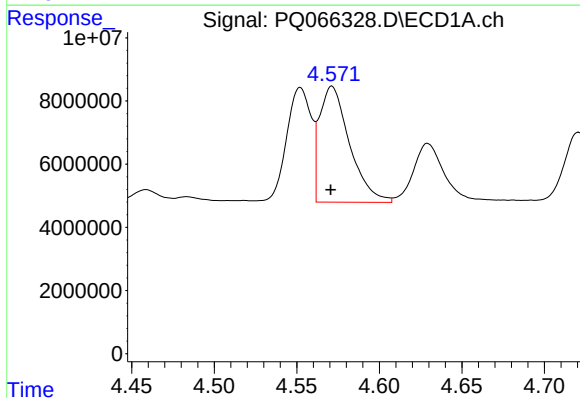
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 37515201
Conc: 264.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483107



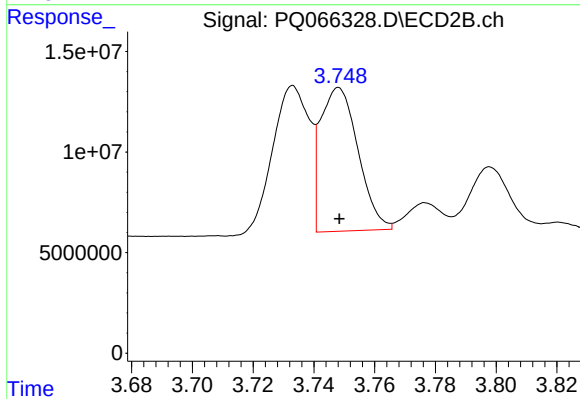
#3 AR-1016-1

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 61206232
Conc: 255.61 ng/ml



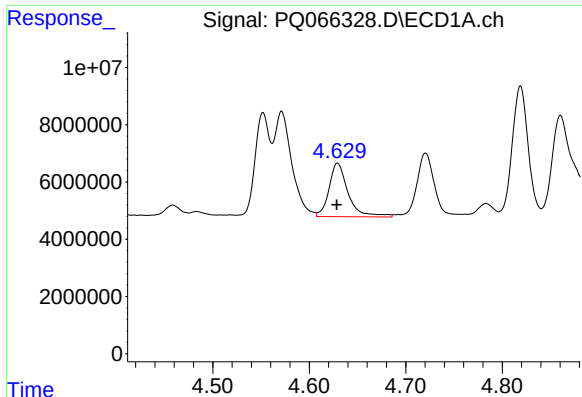
#4 AR-1016-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 46578820
Conc: 213.23 ng/ml



#4 AR-1016-2

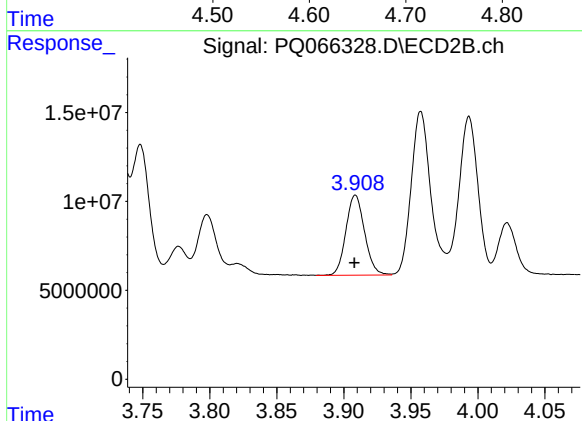
R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 61471052
Conc: 176.08 ng/ml



#5 AR-1016-3

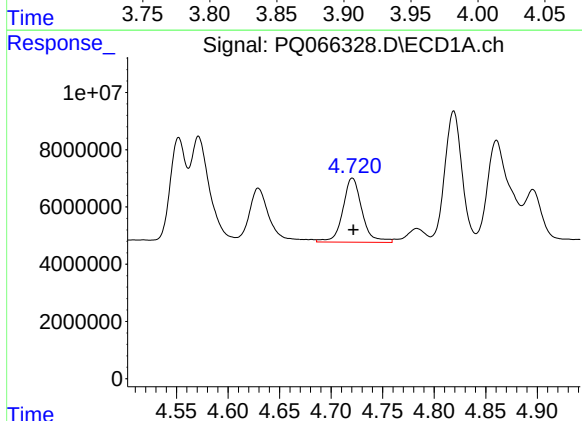
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 25755002
Conc: 183.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483107



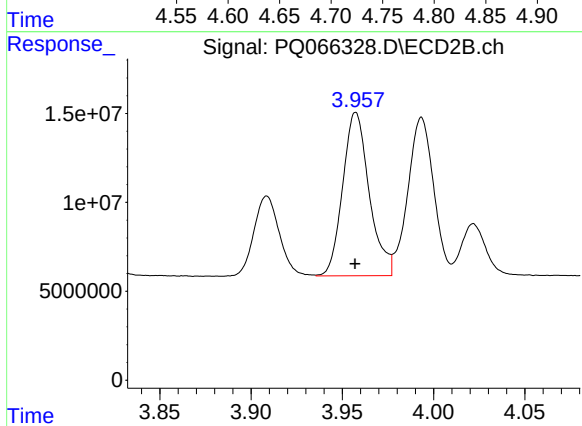
#5 AR-1016-3

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 43648275
Conc: 231.93 ng/ml



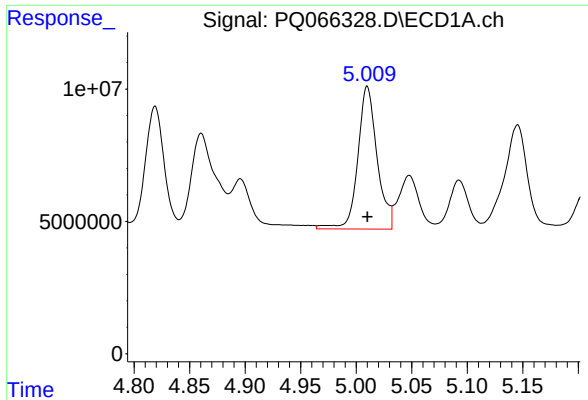
#6 AR-1016-4

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 29065982
Conc: 252.38 ng/ml



#6 AR-1016-4

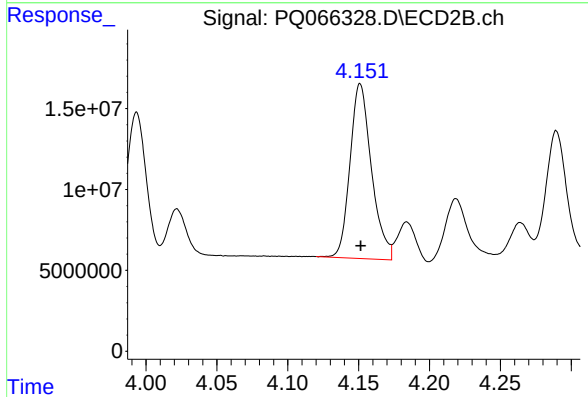
R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 93055440
Conc: 588.20 ng/ml



#7 AR-1016-5

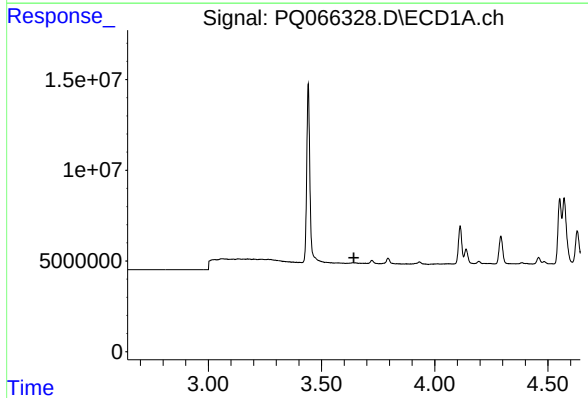
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 65370000
Conc: 605.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483107



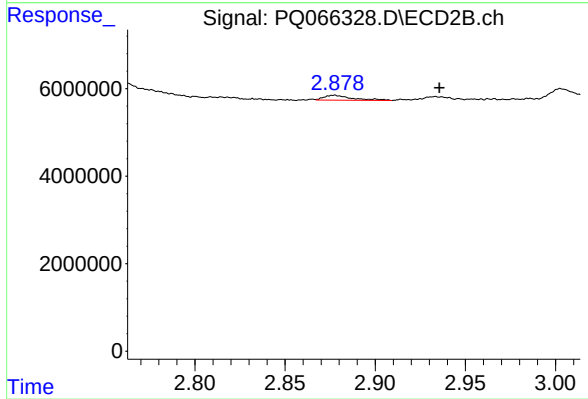
#7 AR-1016-5

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 114038836
Conc: 581.07 ng/ml



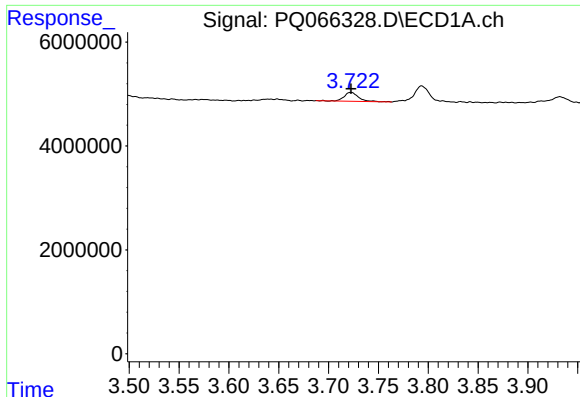
#8 AR-1221-1

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



#8 AR-1221-1

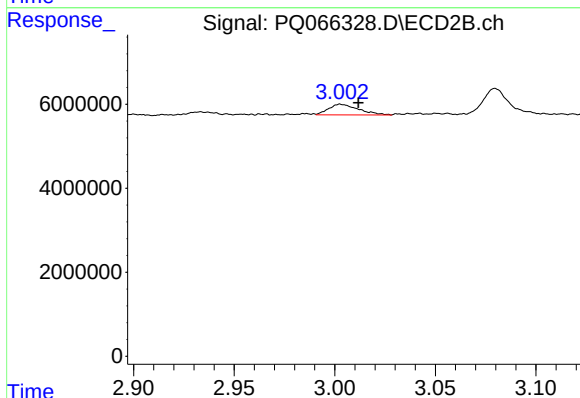
R.T.: 2.877 min
Delta R.T.: -0.058 min
Response: 1205727
Conc: 15.33 ng/ml



#9 AR-1221-2

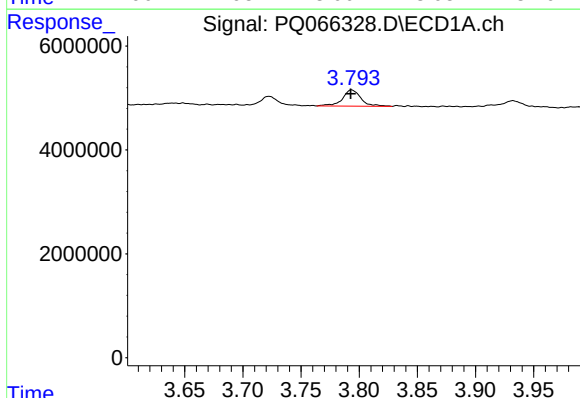
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 1719324
Conc: 50.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483107



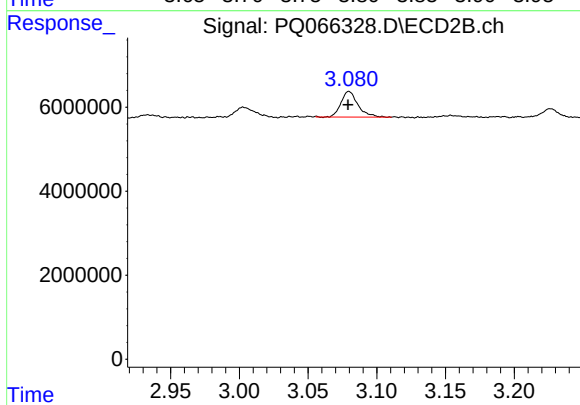
#9 AR-1221-2

R.T.: 3.003 min
Delta R.T.: -0.009 min
Response: 2628889
Conc: 46.59 ng/ml



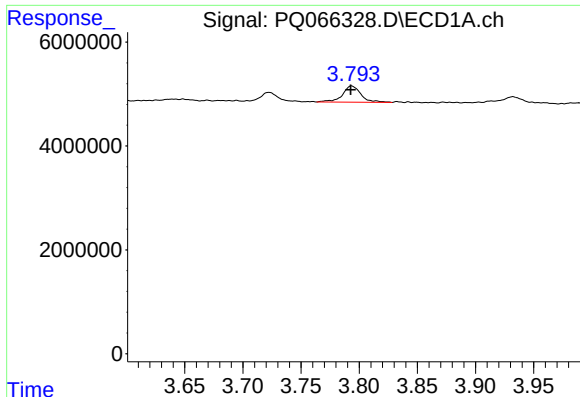
#10 AR-1221-3

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 3468898
Conc: 29.80 ng/ml



#10 AR-1221-3

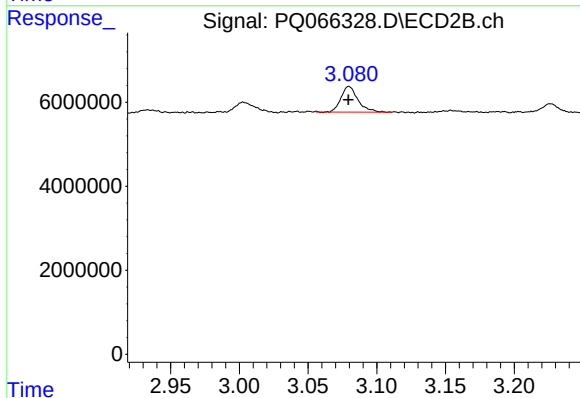
R.T.: 3.080 min
Delta R.T.: 0.000 min
Response: 5281463
Conc: 28.76 ng/ml



#11 AR-1232-1

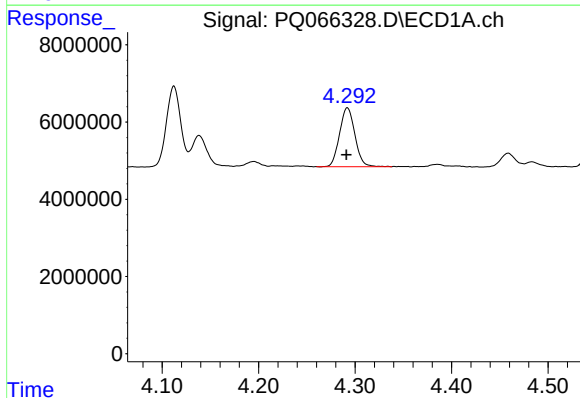
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 3468898
Conc: 35.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483107



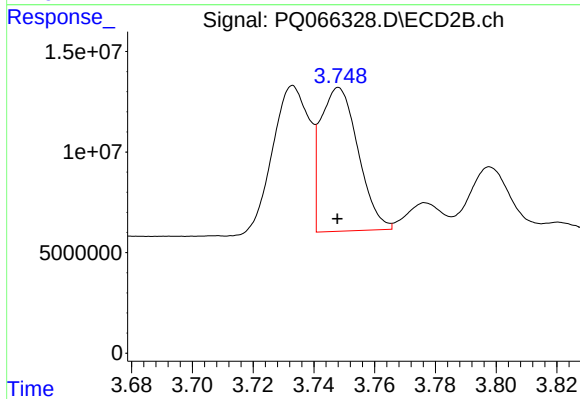
#11 AR-1232-1

R.T.: 3.080 min
Delta R.T.: 0.000 min
Response: 5281463
Conc: 34.11 ng/ml



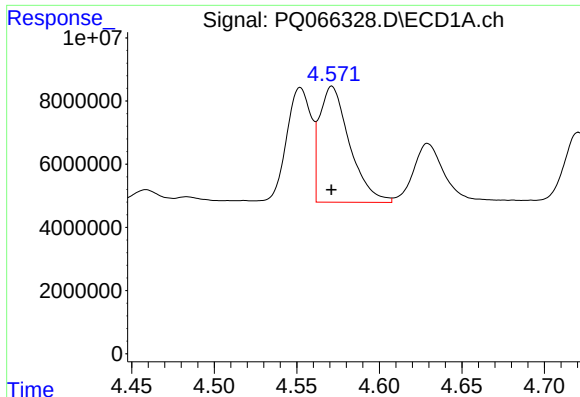
#12 AR-1232-2

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 16943001
Conc: 322.30 ng/ml



#12 AR-1232-2

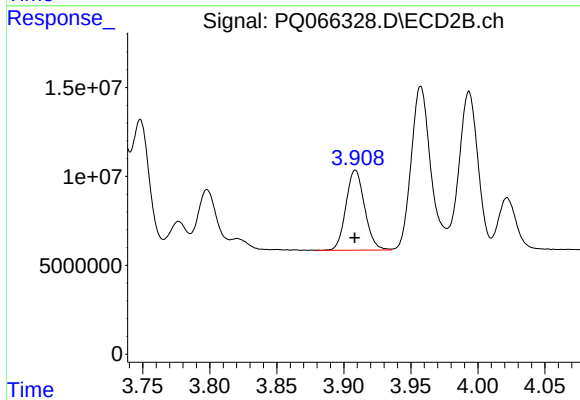
R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 61471052
Conc: 384.58 ng/ml



#13 AR-1232-3

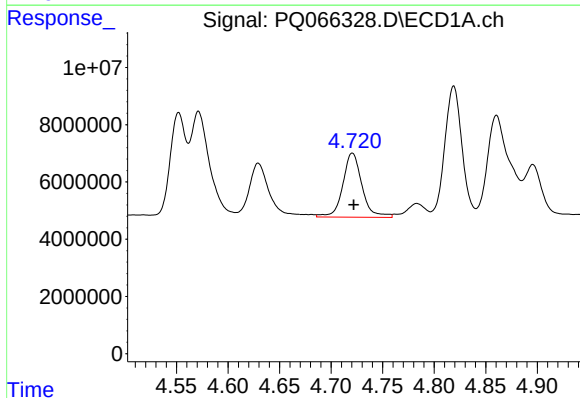
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 46578820
Conc: 476.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483107



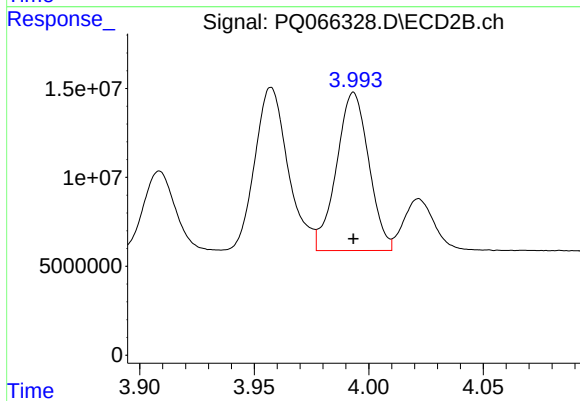
#13 AR-1232-3

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 43648275
Conc: 521.19 ng/ml



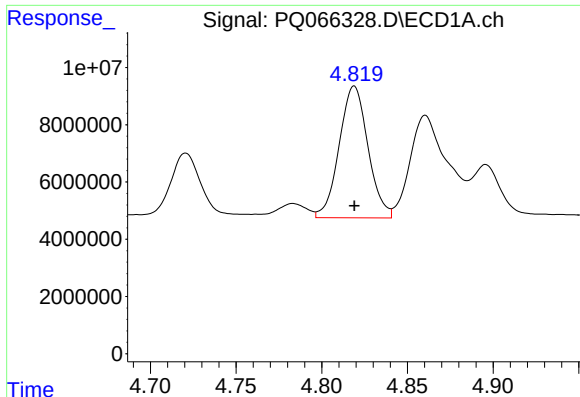
#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 29065982
Conc: 571.13 ng/ml



#14 AR-1232-4

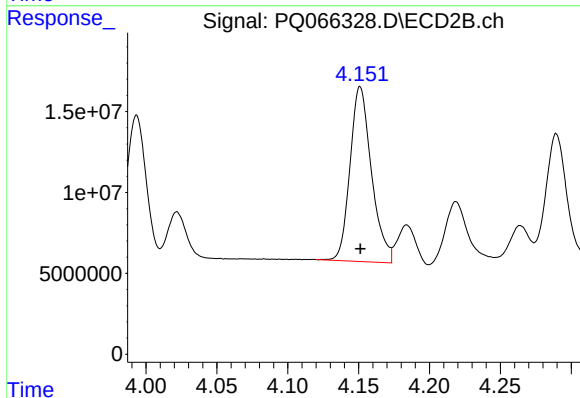
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 87426915
Conc: 1210.96 ng/ml



#15 AR-1232-5

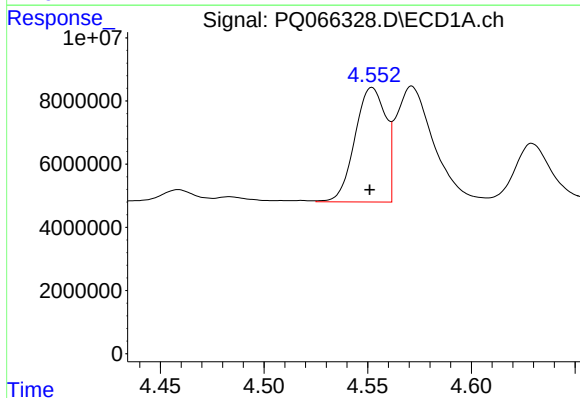
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 53907881
Conc: 1544.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483107



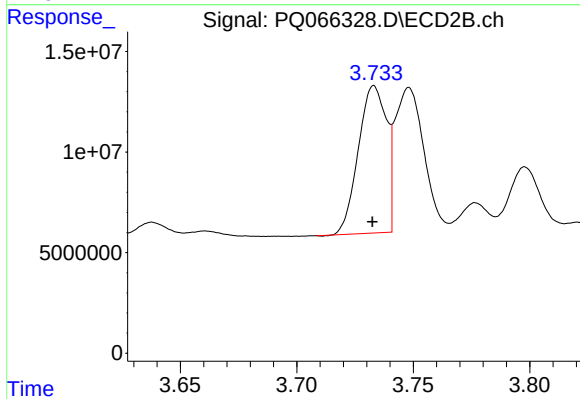
#15 AR-1232-5

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 114038836
Conc: 1381.72 ng/ml



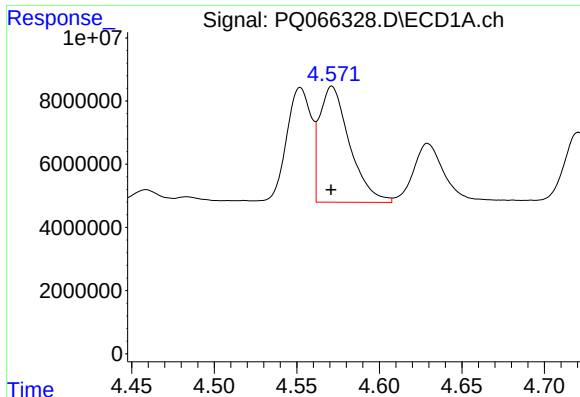
#16 AR-1242-1

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 37515201
Conc: 332.61 ng/ml



#16 AR-1242-1

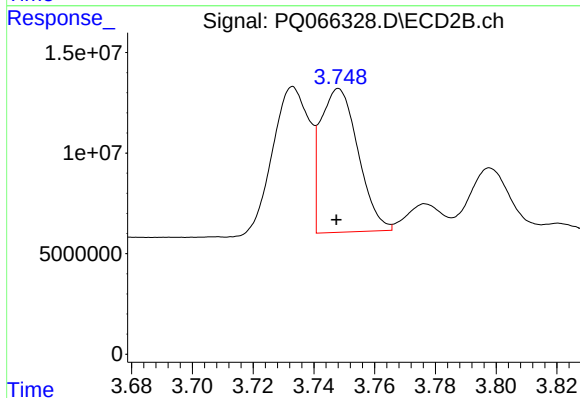
R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 61206232
Conc: 317.17 ng/ml



#17 AR-1242-2

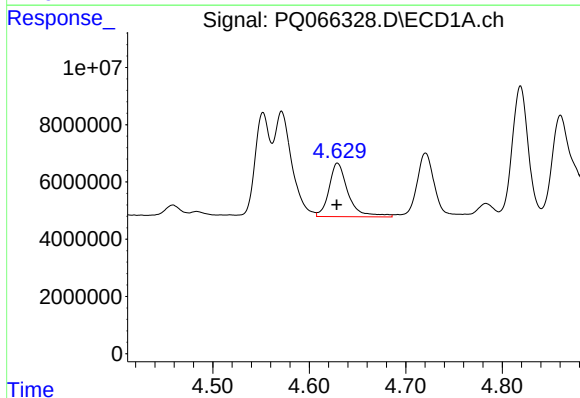
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 46578820
Conc: 269.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483107



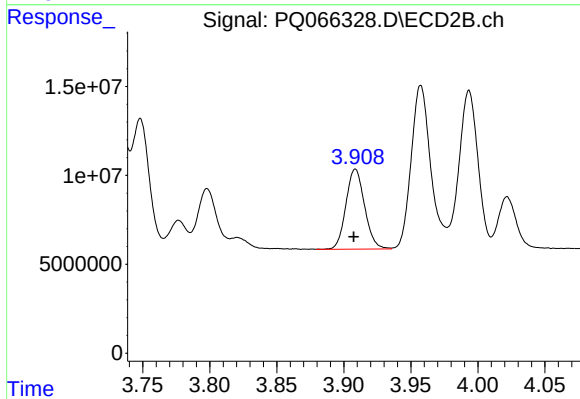
#17 AR-1242-2

R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 61471052
Conc: 221.55 ng/ml



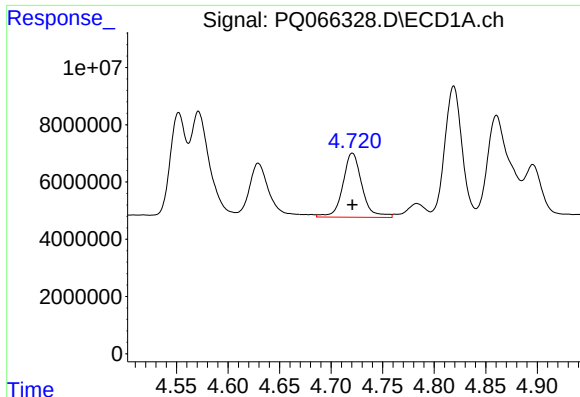
#18 AR-1242-3

R.T.: 4.629 min
Delta R.T.: 0.001 min
Response: 25755002
Conc: 226.04 ng/ml



#18 AR-1242-3

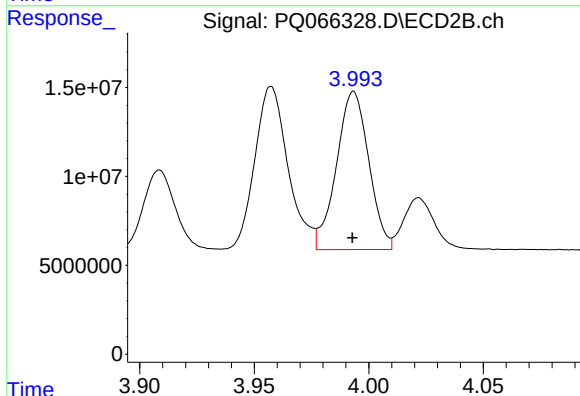
R.T.: 3.909 min
Delta R.T.: 0.001 min
Response: 43648275
Conc: 289.60 ng/ml



#19 AR-1242-4

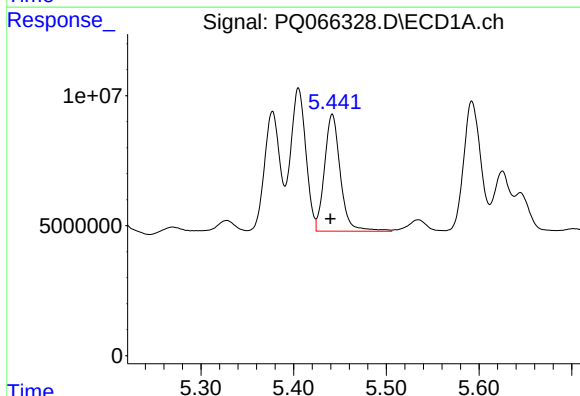
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 29065982
Conc: 310.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483107



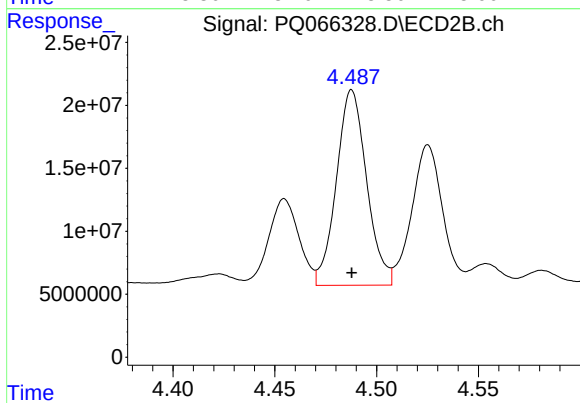
#19 AR-1242-4

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 87426915
Conc: 613.01 ng/ml



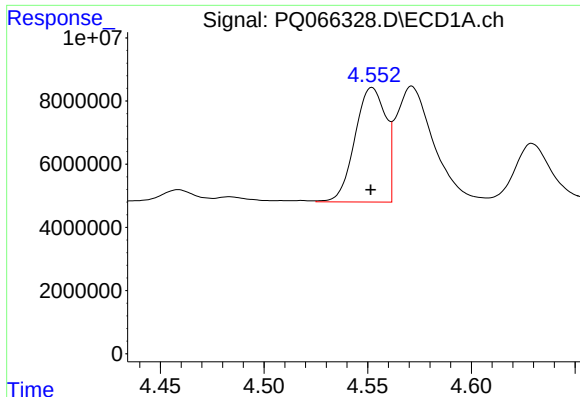
#20 AR-1242-5

R.T.: 5.442 min
Delta R.T.: 0.002 min
Response: 53356629
Conc: 595.13 ng/ml



#20 AR-1242-5

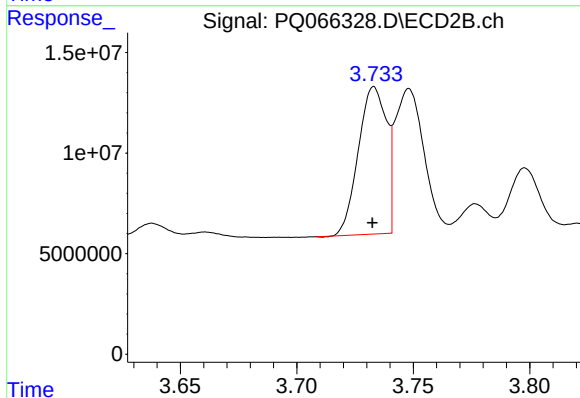
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 160666800
Conc: 849.14 ng/ml



#21 AR-1248-1

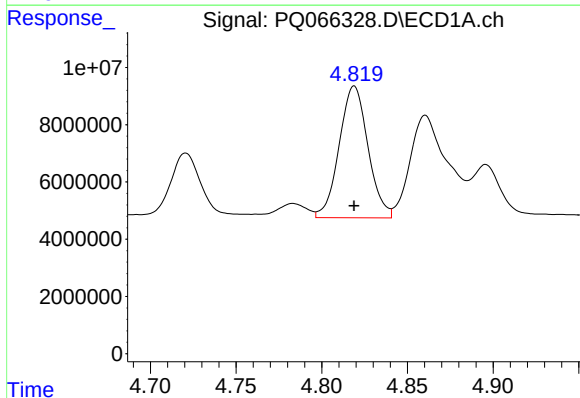
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 37515201
Conc: 443.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483107



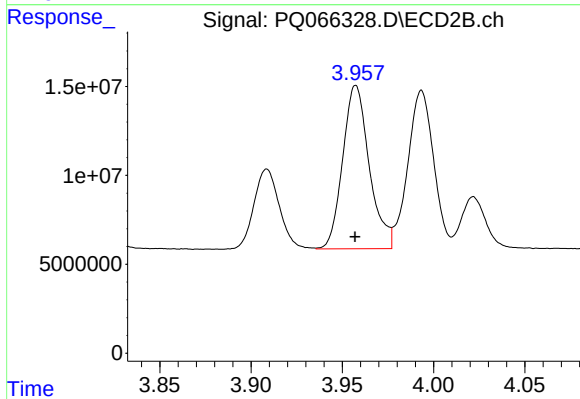
#21 AR-1248-1

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 61206232
Conc: 423.32 ng/ml



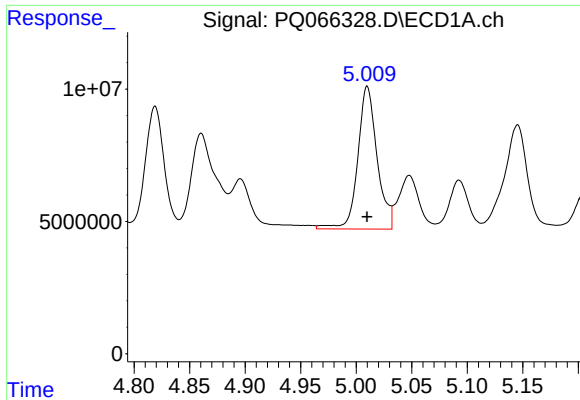
#22 AR-1248-2

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 53907881
Conc: 449.54 ng/ml



#22 AR-1248-2

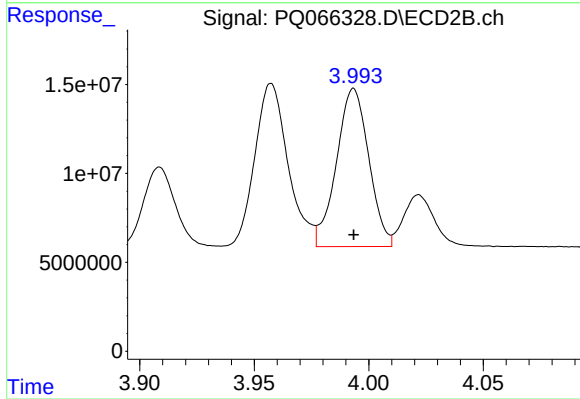
R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 93055440
Conc: 424.07 ng/ml



#23 AR-1248-3

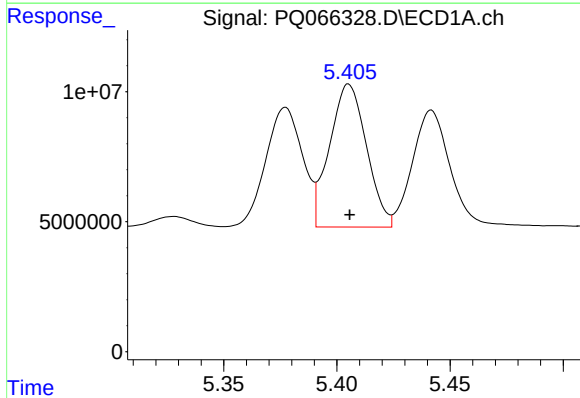
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 65370000
Conc: 462.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483107



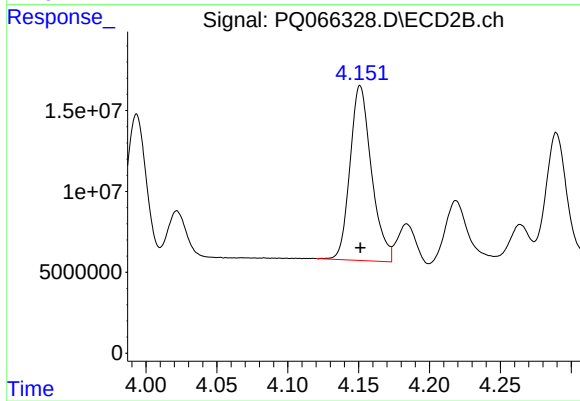
#23 AR-1248-3

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 87426915
Conc: 414.16 ng/ml



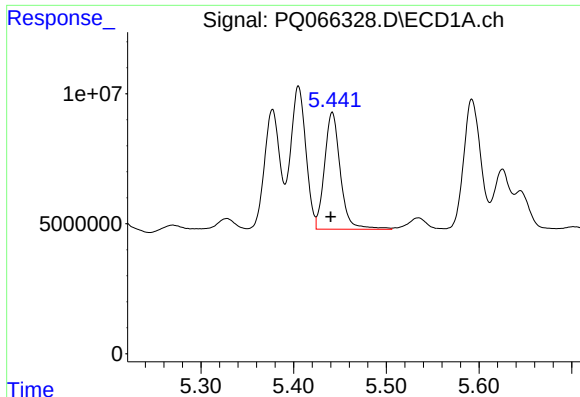
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 62407774
Conc: 419.99 ng/ml



#24 AR-1248-4

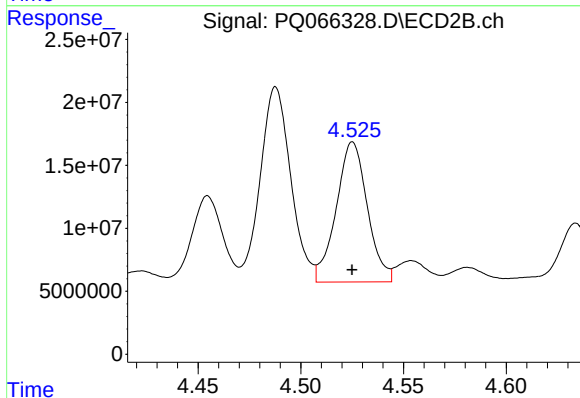
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 114038836
Conc: 438.72 ng/ml



#25 AR-1248-5

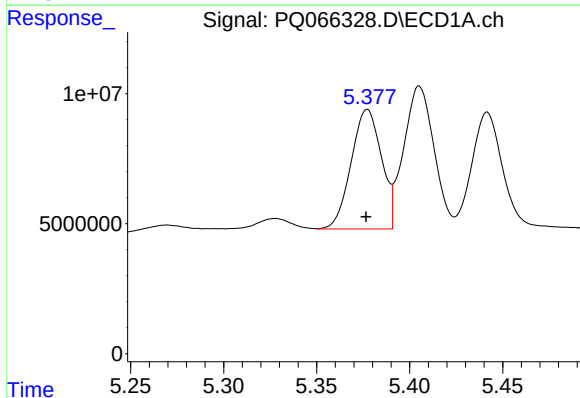
R.T.: 5.442 min
Delta R.T.: 0.002 min
Response: 53356629
Conc: 354.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483107



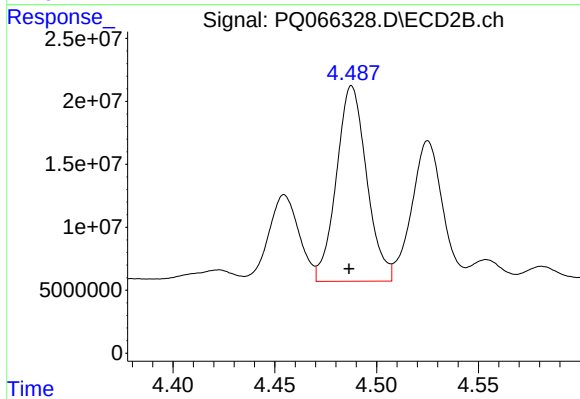
#25 AR-1248-5

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 117590514
Conc: 455.38 ng/ml



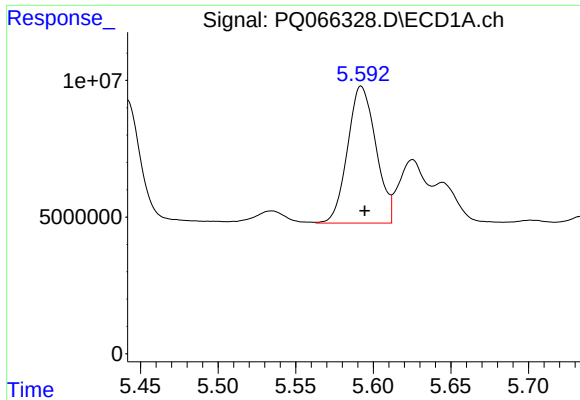
#26 AR-1254-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 52106215
Conc: 337.85 ng/ml



#26 AR-1254-1

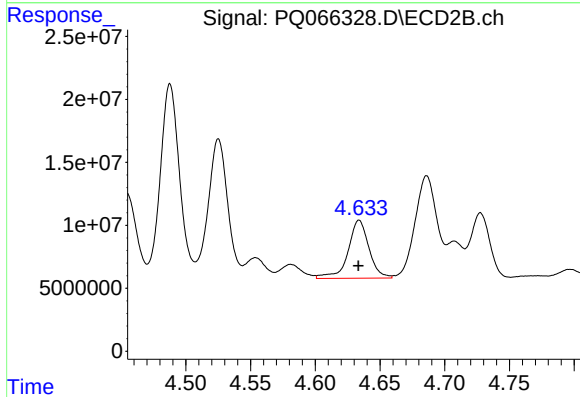
R.T.: 4.488 min
Delta R.T.: 0.001 min
Response: 160666800
Conc: 410.11 ng/ml



#27 AR-1254-2

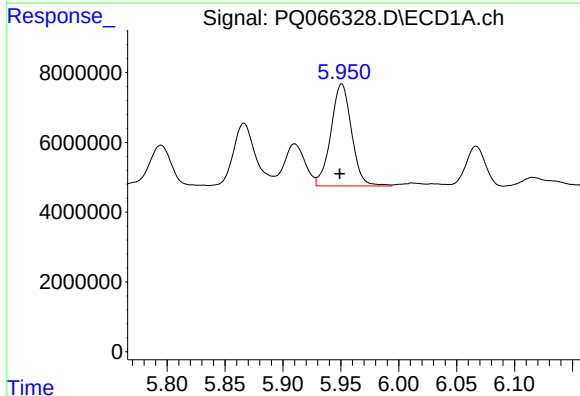
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 63562837
Conc: 269.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483107



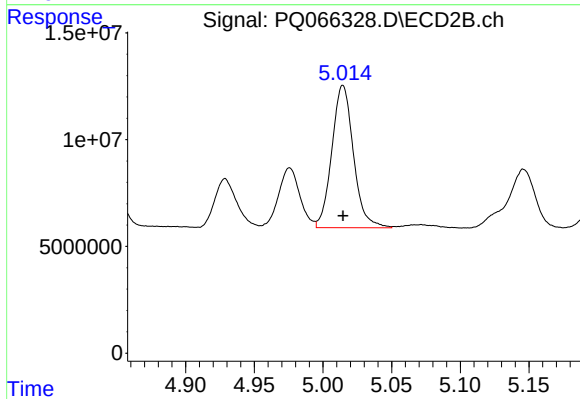
#27 AR-1254-2

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 51677394
Conc: 150.58 ng/ml



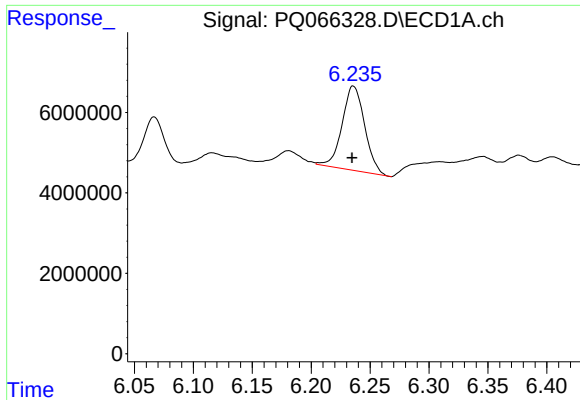
#28 AR-1254-3

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 36312603
Conc: 151.46 ng/ml



#28 AR-1254-3

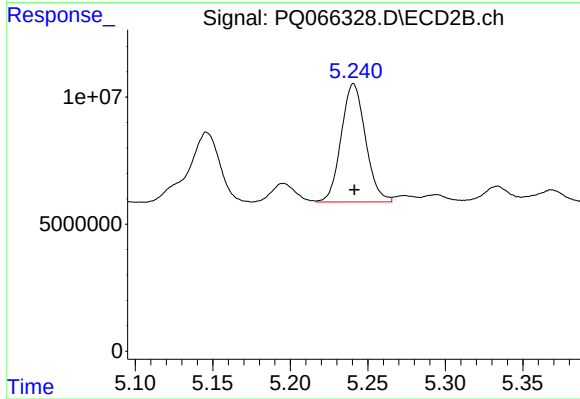
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 73054486
Conc: 134.83 ng/ml



#29 AR-1254-4

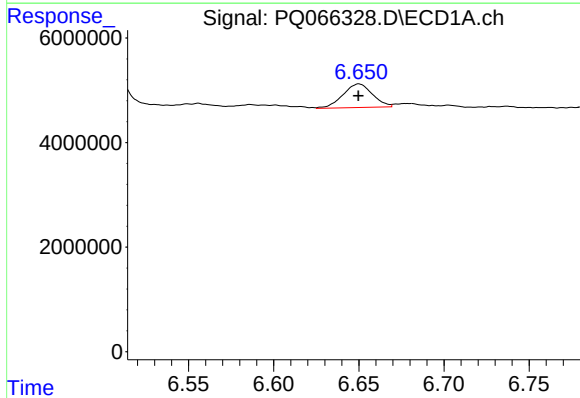
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 27921704
Conc: 162.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483107



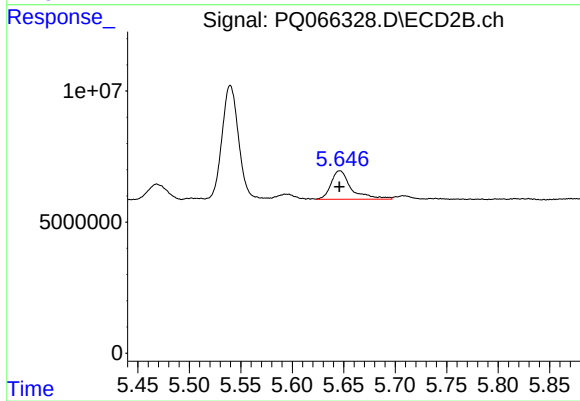
#29 AR-1254-4

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 50838719
Conc: 145.46 ng/ml



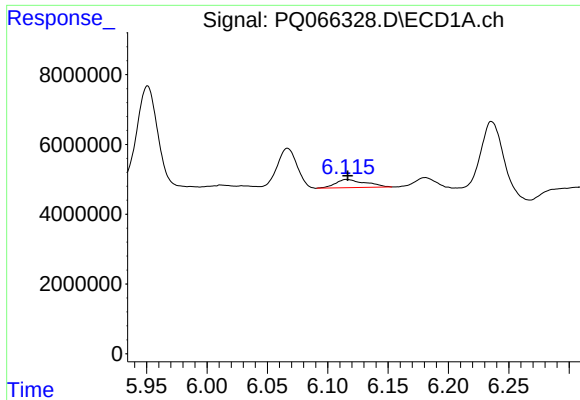
#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 5481678
Conc: 29.69 ng/ml



#30 AR-1254-5

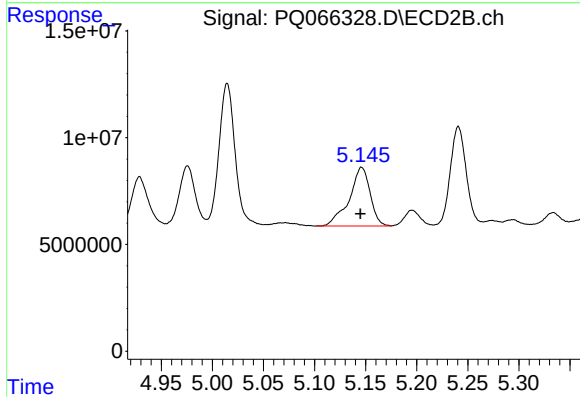
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 14997304
Conc: 30.18 ng/ml



#31 AR-1260-1

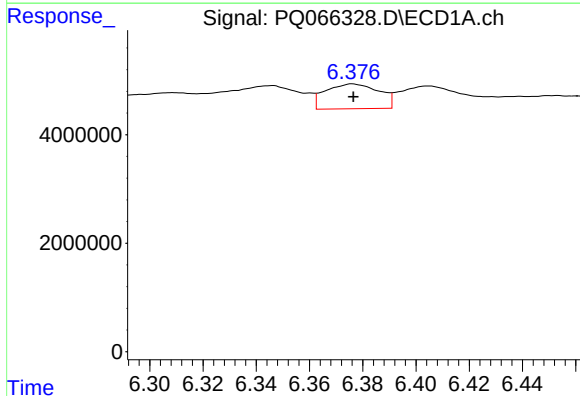
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 4081925
Conc: 21.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483107



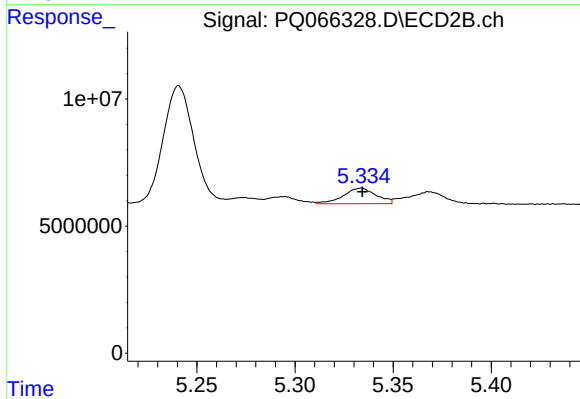
#31 AR-1260-1

R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 39198580
Conc: 99.79 ng/ml



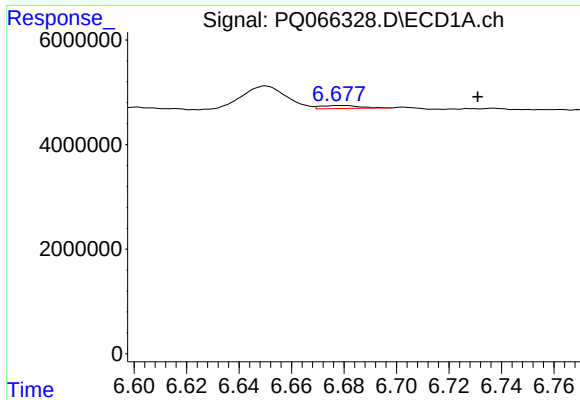
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 6401502
Conc: 28.87 ng/ml



#32 AR-1260-2

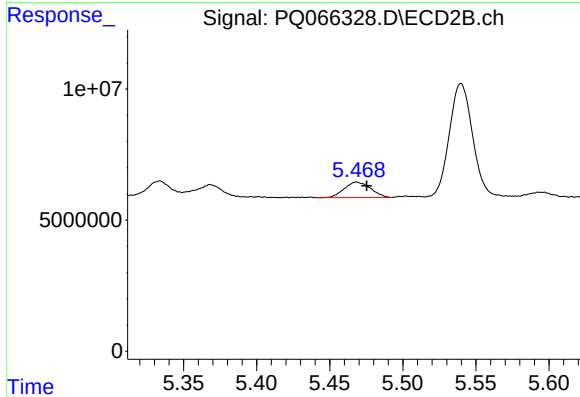
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 7172422
Conc: 14.95 ng/ml



#33 AR-1260-3

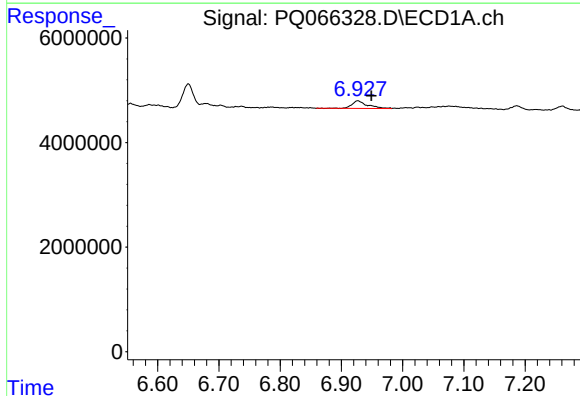
R.T.: 6.679 min
Delta R.T.: -0.052 min
Response: 587383
Conc: 3.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483107



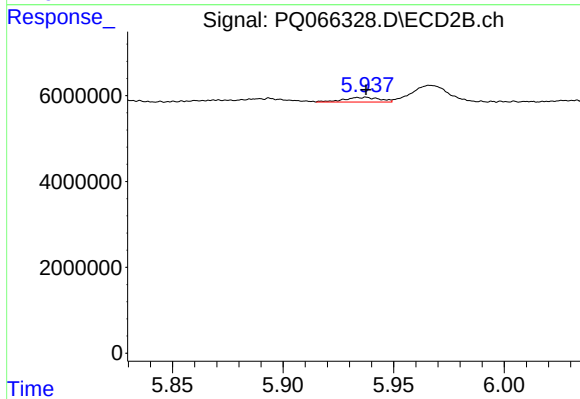
#33 AR-1260-3

R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 7420184
Conc: 16.58 ng/ml



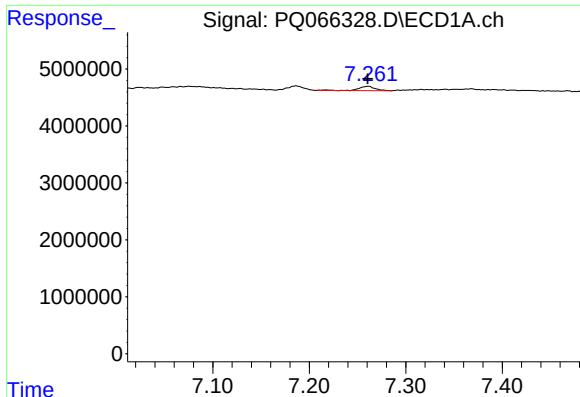
#34 AR-1260-4

R.T.: 6.927 min
Delta R.T.: -0.023 min
Response: 2521579
Conc: 13.68 ng/ml



#34 AR-1260-4

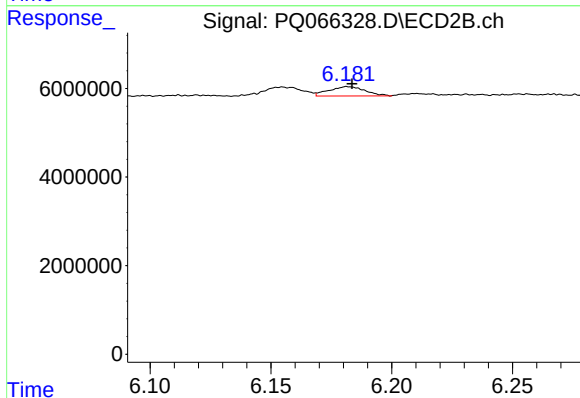
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1237549
Conc: 3.37 ng/ml



#35 AR-1260-5

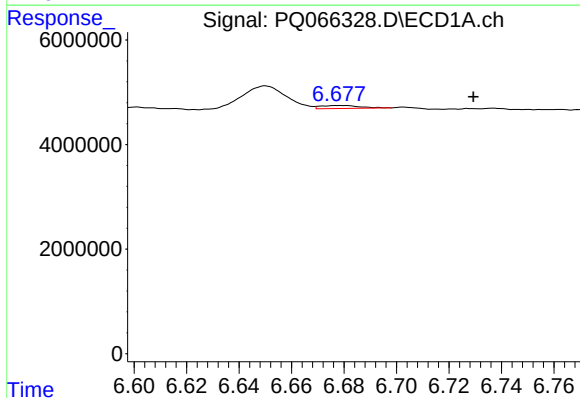
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 901020
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483107



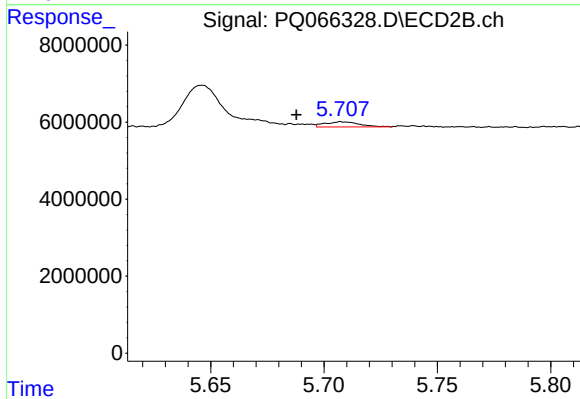
#35 AR-1260-5

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 2208401
Conc: 2.62 ng/ml



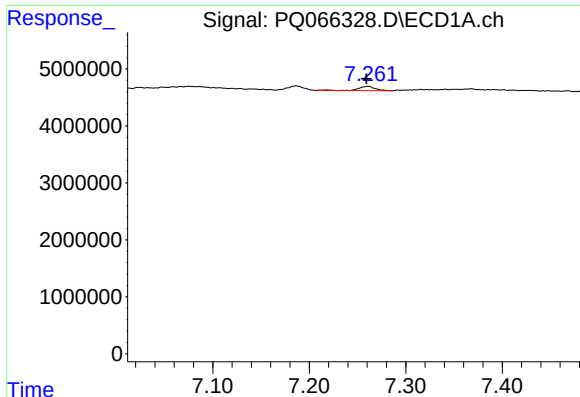
#36 AR-1262-1

R.T.: 6.679 min
Delta R.T.: -0.050 min
Response: 587383
Conc: 2.59 ng/ml



#36 AR-1262-1

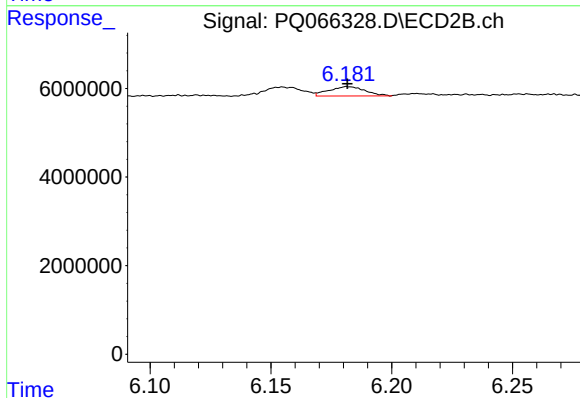
R.T.: 5.708 min
Delta R.T.: 0.020 min
Response: 1406773
Conc: 2.66 ng/ml



#37 AR-1262-2

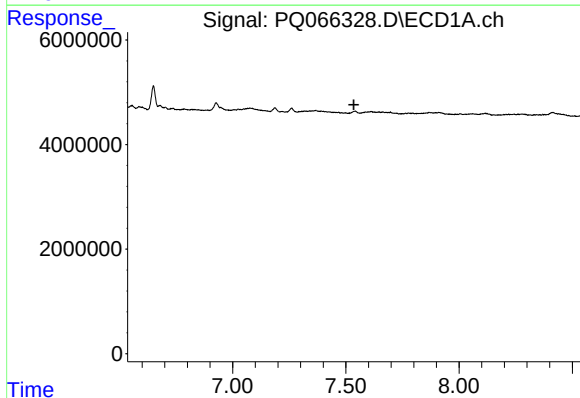
R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 901020
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483107



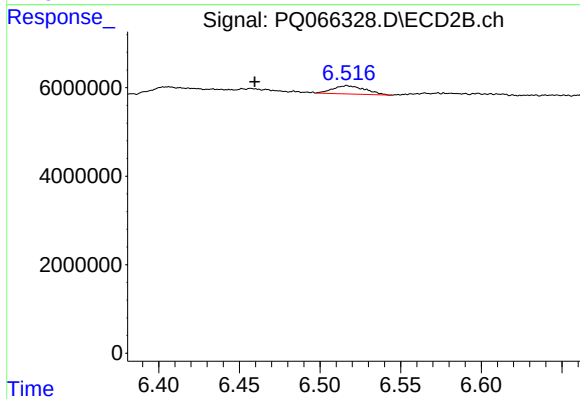
#37 AR-1262-2

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 2208401
Conc: 2.35 ng/ml



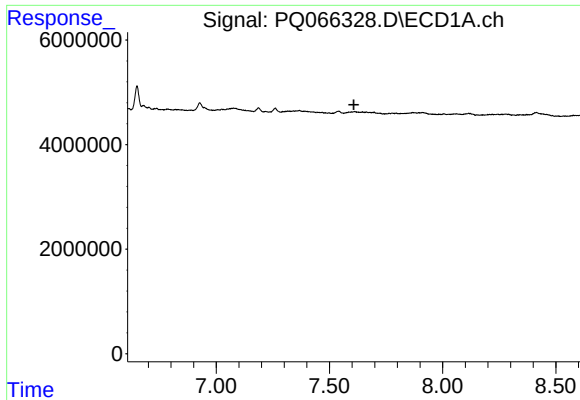
#38 AR-1262-3

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



#38 AR-1262-3

R.T.: 6.517 min
Delta R.T.: 0.057 min
Response: 2562846
Conc: 6.67 ng/ml

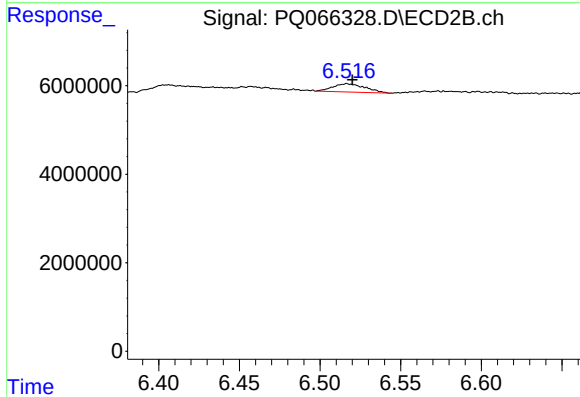


#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483107

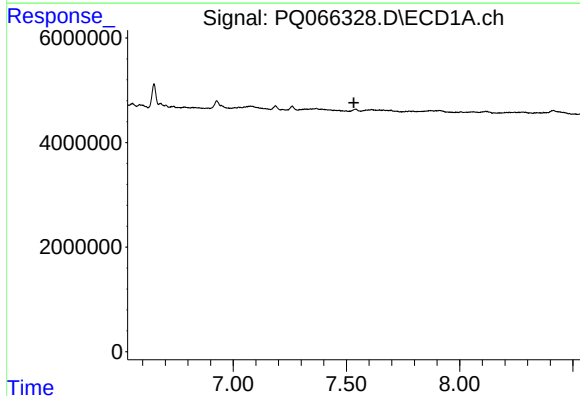
Time



#39 AR-1262-4

R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 2562846
Conc: 3.62 ng/ml

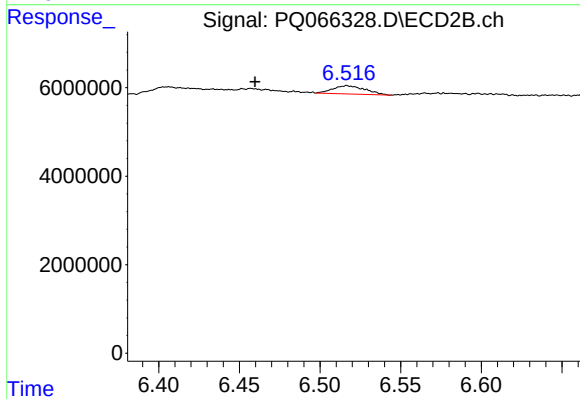
Time



#41 AR-1268-1

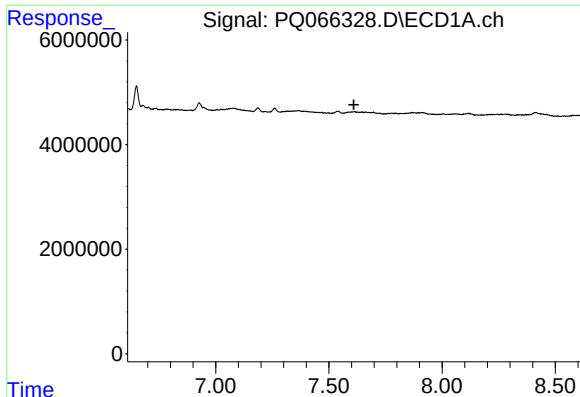
R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.

Time



#41 AR-1268-1

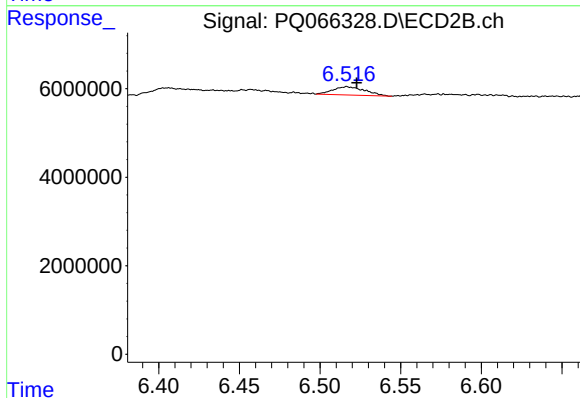
R.T.: 6.517 min
Delta R.T.: 0.057 min
Response: 2562846
Conc: 2.34 ng/ml



#42 AR-1268-2

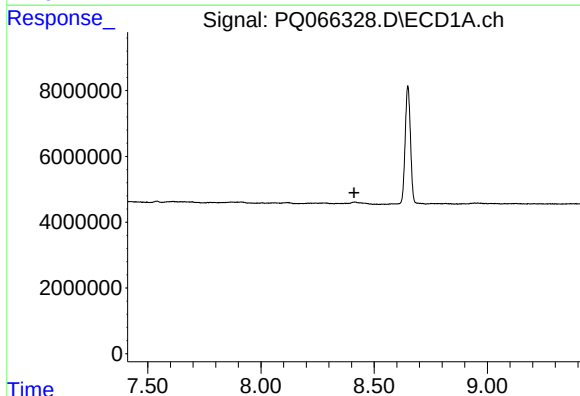
R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483107



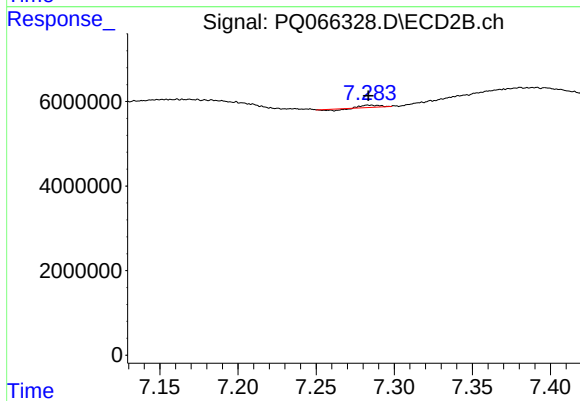
#42 AR-1268-2

R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 2562846
Conc: 2.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 200798
Conc: 0.08 ng/ml