

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032824\
 Data File : PQ065868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 11:13
 Operator : YP\AJ
 Sample : PB159787BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK787

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 22:29:01 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...	3.448	2.736	101.5E6	157.8E6	23.695	22.592
2)	SA Decachlor...	8.661	7.506	65741236	152.0E6	43.503	33.745
Target Compounds							
3)	L1 AR-1016-1	4.522f	3.733	2198326	60118481	15.861	243.835 #
4)	L1 AR-1016-2	4.615	3.733	705492	60118481	3.541	169.707 #
5)	L1 AR-1016-3	4.615	3.922	705492	141.9E6	5.593	740.218 #
6)	L1 AR-1016-4	4.742	3.977	1210519	49236353	11.646	304.437 #
7)	L1 AR-1016-5	4.963f	4.160	124593	109.5E6	1.244	535.019 #
8)	L2 AR-1221-1	3.634	3.003f	5191321	7564843	109.595	90.007
9)	L2 AR-1221-2	3.728	3.003	2021986	7564843	62.012	126.171 #
10)	L2 AR-1221-3	3.782	3.094	1714543	1736542	15.873	8.938 #
11)	L3 AR-1232-1	3.782	3.094	1714543	1736542	18.862	10.787 #
12)	L3 AR-1232-2	4.286	3.733	572480	60118481	11.726	370.109 #
13)	L3 AR-1232-3	4.615	3.922	705492	141.9E6	7.643	1669.509 #
14)	L3 AR-1232-4	4.742	3.977	1210519	49236353	25.104	668.844 #
15)	L3 AR-1232-5	4.836	4.160	1879235	109.5E6	58.310	1264.696 #
16)	L4 AR-1242-1	4.522f	3.733	2198326	60118481	18.541	287.452 #
17)	L4 AR-1242-2	4.615	3.733	705492	60118481	4.227	203.745 #
18)	L4 AR-1242-3	4.615	3.922	705492	141.9E6	6.666	884.018 #
19)	L4 AR-1242-4	4.742	3.977	1210519	49236353	13.837	324.157 #
20)	L4 AR-1242-5	5.480	4.511	41790596	57796575	454.194	294.422 #
21)	L5 AR-1248-1	4.522f	3.733	2198326	60118481	24.861	375.078 #
22)	L5 AR-1248-2	4.836	3.977	1879235	49236353	15.692	212.171 #
23)	L5 AR-1248-3	4.963f	3.977	124593	49236353	0.873	220.760 #
24)	L5 AR-1248-4	5.385	4.160	44936464	109.5E6	280.988	398.556 #
25)	L5 AR-1248-5	5.480	4.511	41790596	57796575	261.798	214.027
26)	L6 AR-1254-1	5.385	4.511	44936464	57796575	292.329	140.717 #
27)	L6 AR-1254-2	5.592	4.631	23628664	33138593	101.112	90.650
28)	L6 AR-1254-3	5.940	5.034	97041829	64041688	398.309	109.556 #
29)	L6 AR-1254-4	6.247	5.243	21654309	70452977	122.309	185.492 #
30)	L6 AR-1254-5	6.661	5.650	16054631	22437422	87.890	41.527 #
31)	L7 AR-1260-1	6.122	5.140	40432365	82238582	221.120	200.420
32)	L7 AR-1260-2	6.386	5.332	27362817	16769556	128.074	33.448 #
33)	L7 AR-1260-3	6.745	5.463	16149835	5449531	104.837	11.633 #
34)	L7 AR-1260-4	6.976	5.975	12546043	12666892	74.184	32.563 #
35)	L7 AR-1260-5	7.265	6.183	6770647	11377452	20.498	12.295 #
36)	L8 AR-1262-1	6.745	5.706	16149835	15574233	72.744	27.678 #
37)	L8 AR-1262-2	7.265	6.183	6770647	11377452	18.597	11.325 #
38)	L8 AR-1262-3	0.000	6.490	0	5576954	N.D.	13.515 #
39)	L8 AR-1262-4	7.647	6.531	1016399	8531596	5.538	11.364 #
41)	L9 AR-1268-1	0.000	6.490	0	5576954	N.D.	5.079 #
42)	L9 AR-1268-2	7.647	6.531	1016399	8531596	2.830	8.545 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032824\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 11:13
Operator : YP\AJ
Sample : PB159787BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ABLK787

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 22:29:01 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	7.829	0.000	624662	0	2.091	N.D. #

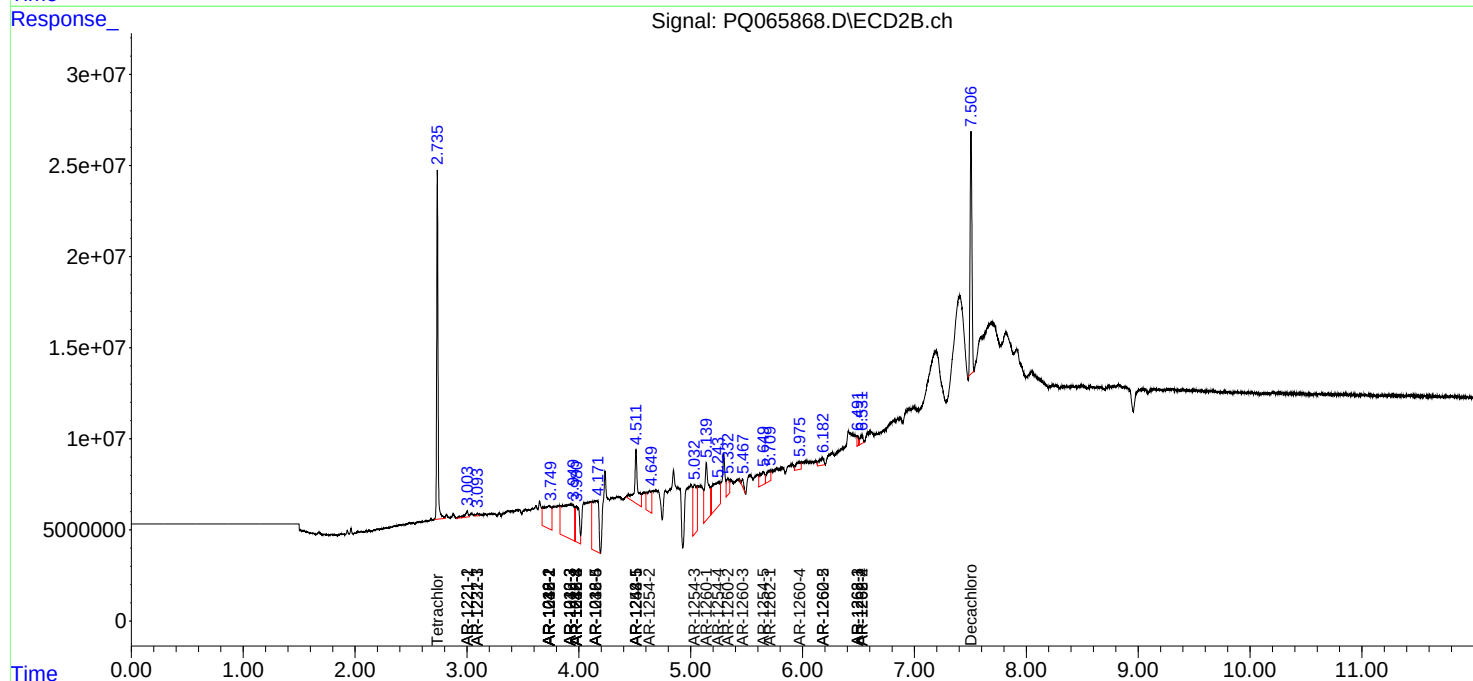
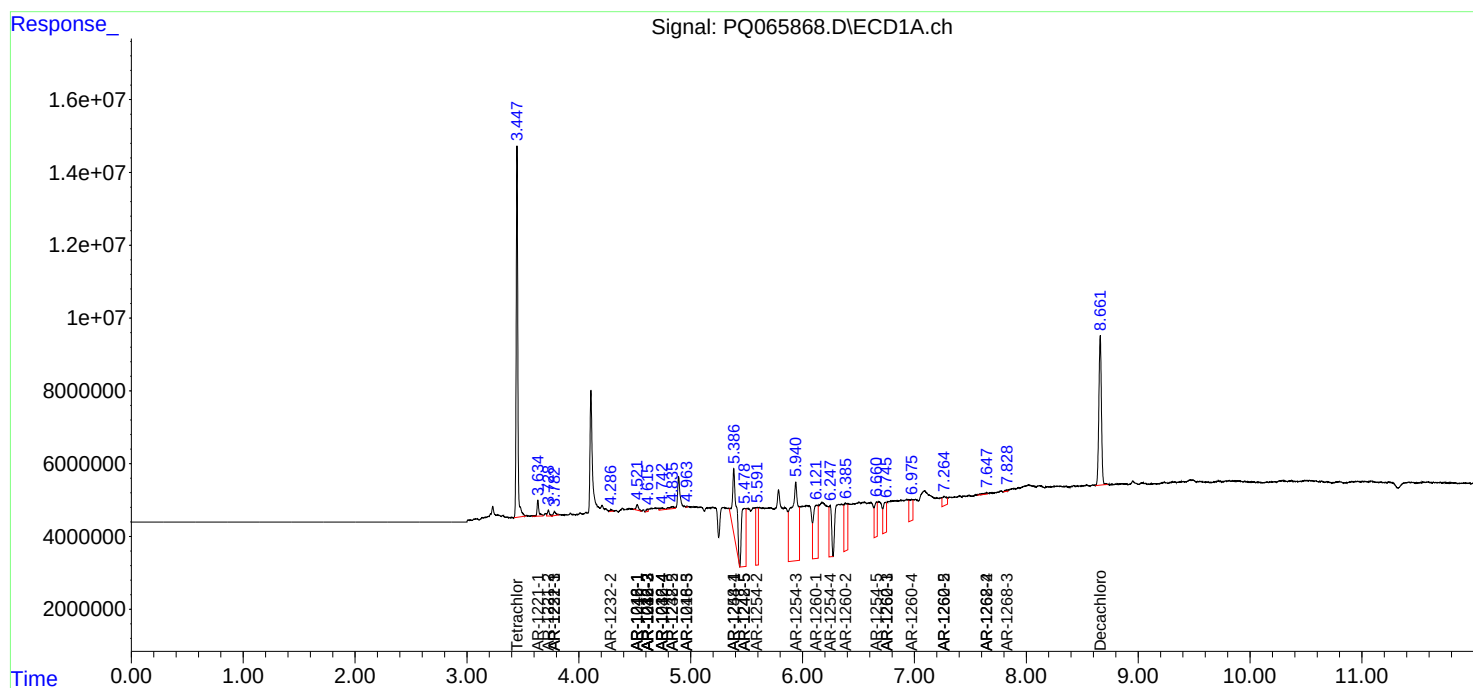
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

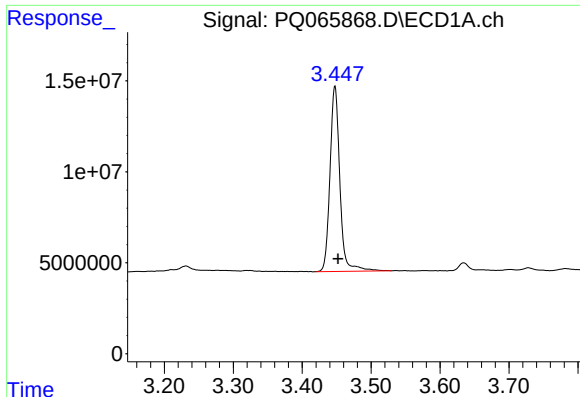
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032824\
Data File : PQ065868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 11:13
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Instrument :
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ClientSampleId :
ABLK787

Integration File signal 1: autoint1.e
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Quant Time: Mar 28 22:29:01 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

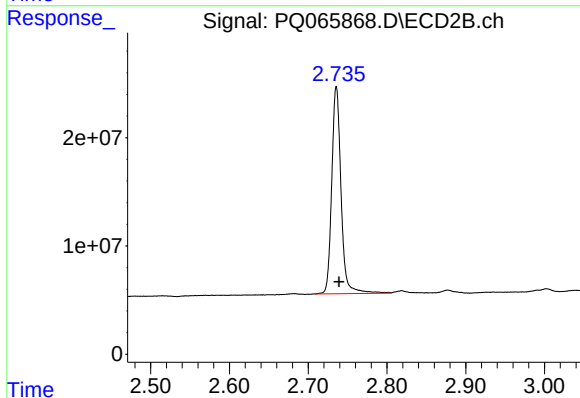




#1 Tetrachloro-m-xylene

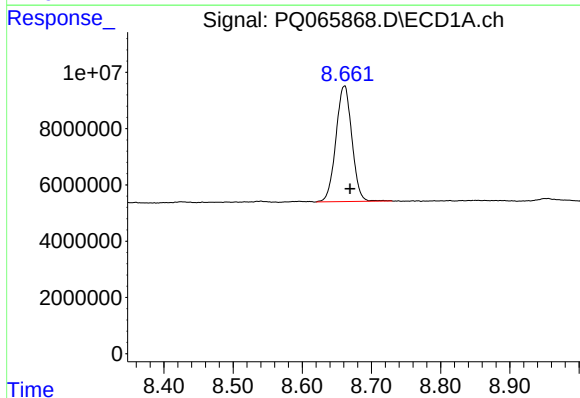
R.T.: 3.448 min
Delta R.T.: -0.004 min
Response: 101474430
Conc: 23.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK787



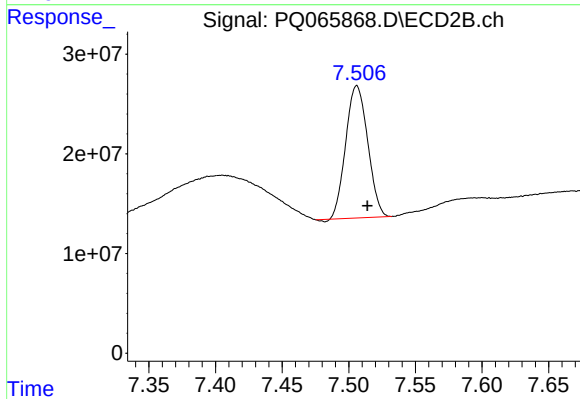
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: -0.004 min
Response: 157837335
Conc: 22.59 ng/ml



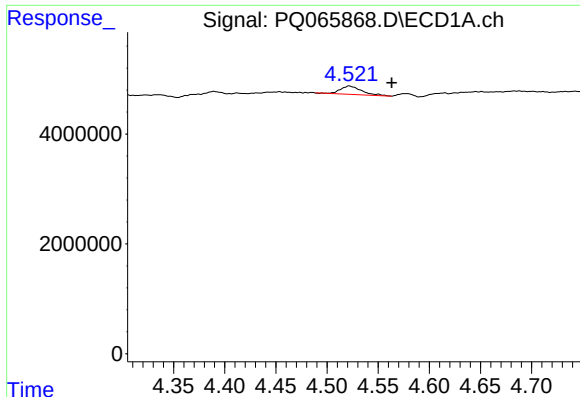
#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: -0.008 min
Response: 65741236
Conc: 43.50 ng/ml



#2 Decachlorobiphenyl

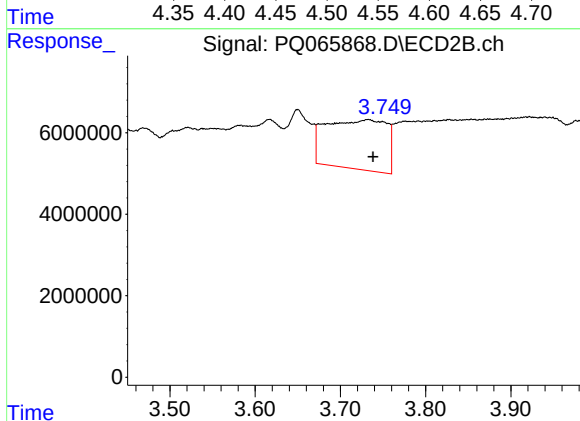
R.T.: 7.506 min
Delta R.T.: -0.008 min
Response: 152037854
Conc: 33.74 ng/ml



#3 AR-1016-1

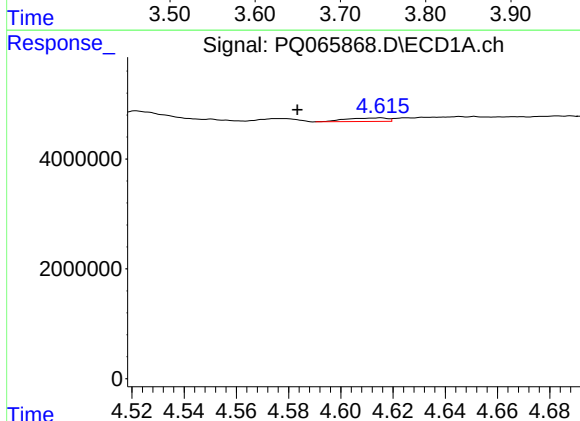
R.T.: 4.522 min
Delta R.T.: -0.041 min
Response: 2198326
Conc: 15.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK787



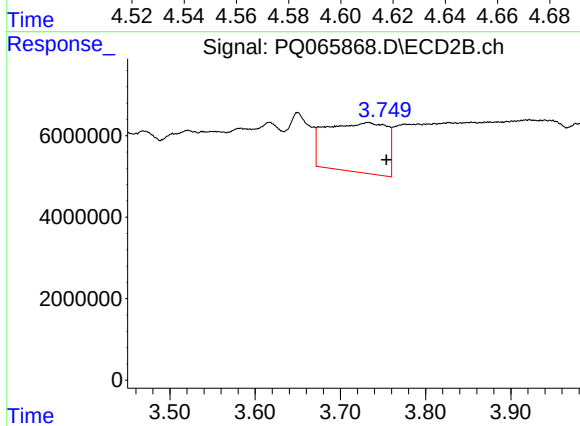
#3 AR-1016-1

R.T.: 3.733 min
Delta R.T.: -0.006 min
Response: 60118481
Conc: 243.83 ng/ml



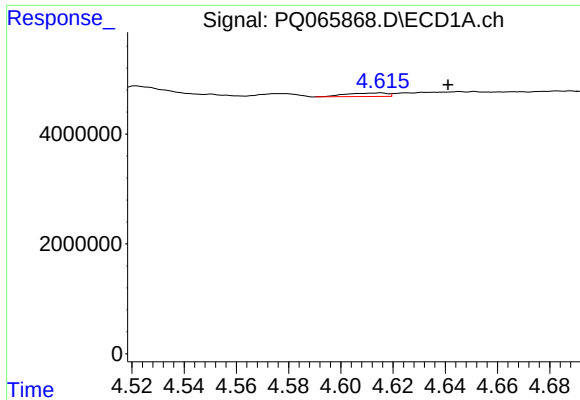
#4 AR-1016-2

R.T.: 4.615 min
Delta R.T.: 0.031 min
Response: 705492
Conc: 3.54 ng/ml



#4 AR-1016-2

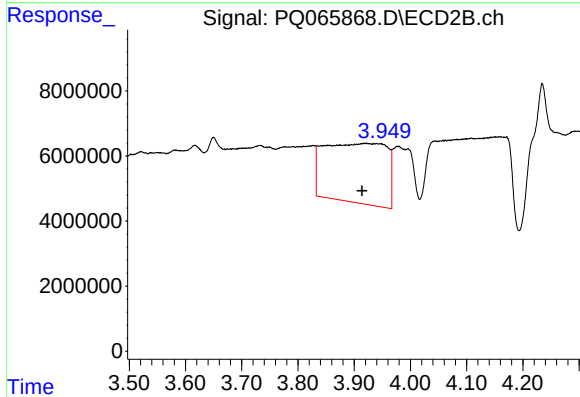
R.T.: 3.733 min
Delta R.T.: -0.021 min
Response: 60118481
Conc: 169.71 ng/ml



#5 AR-1016-3

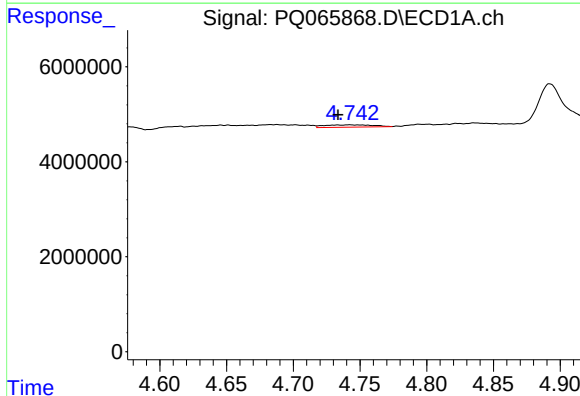
R.T.: 4.615 min
Delta R.T.: -0.026 min
Response: 705492
Conc: 5.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK787



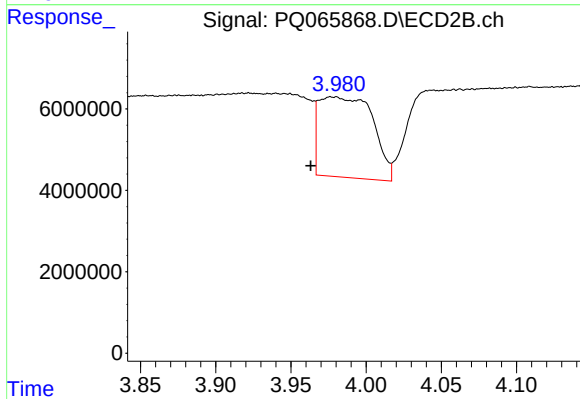
#5 AR-1016-3

R.T.: 3.922 min
Delta R.T.: 0.008 min
Response: 141934391
Conc: 740.22 ng/ml



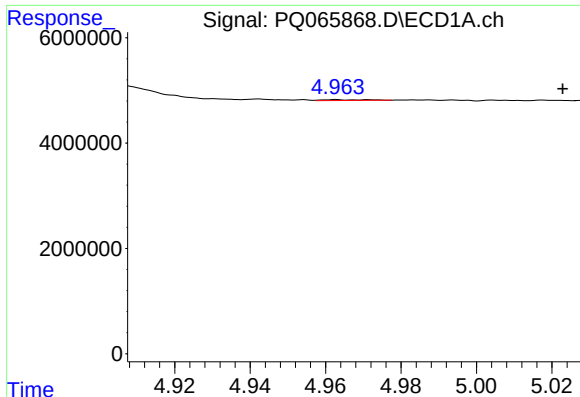
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 1210519
Conc: 11.65 ng/ml



#6 AR-1016-4

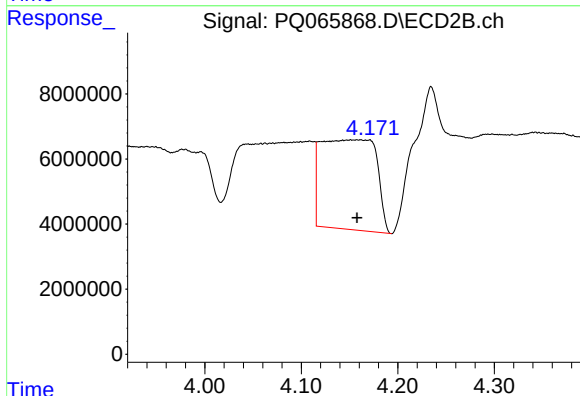
R.T.: 3.977 min
Delta R.T.: 0.014 min
Response: 49236353
Conc: 304.44 ng/ml



#7 AR-1016-5

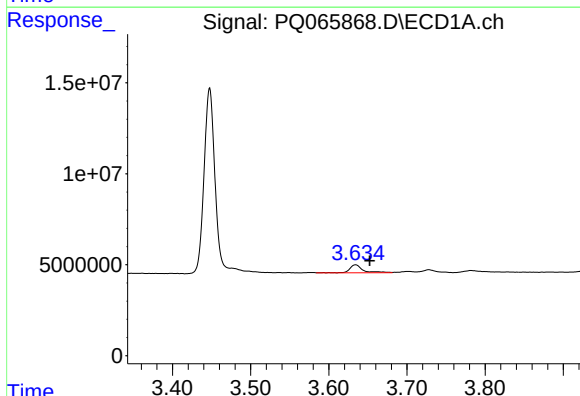
R.T.: 4.963 min
Delta R.T.: -0.060 min
Response: 124593
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK787



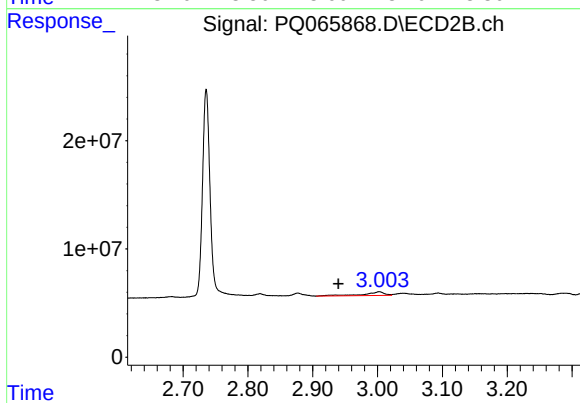
#7 AR-1016-5

R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 109510472
Conc: 535.02 ng/ml



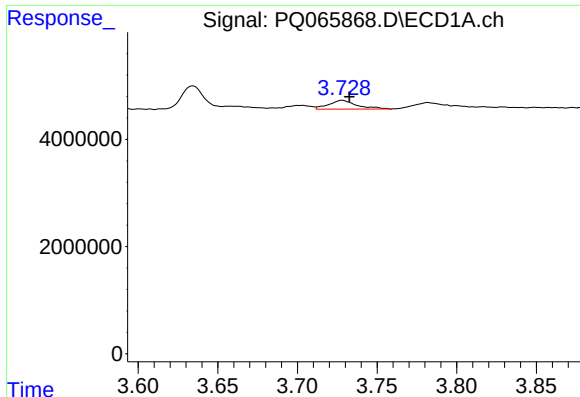
#8 AR-1221-1

R.T.: 3.634 min
Delta R.T.: -0.018 min
Response: 5191321
Conc: 109.60 ng/ml



#8 AR-1221-1

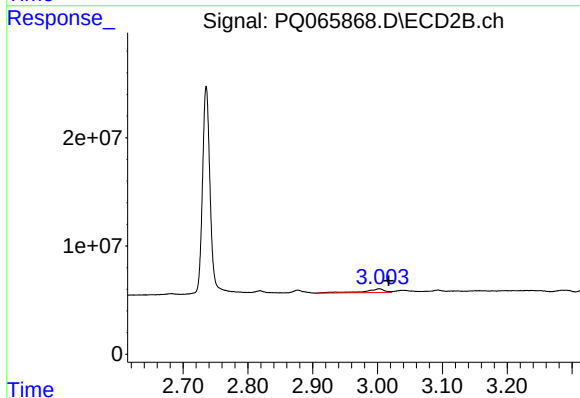
R.T.: 3.003 min
Delta R.T.: 0.063 min
Response: 7564843
Conc: 90.01 ng/ml



#9 AR-1221-2

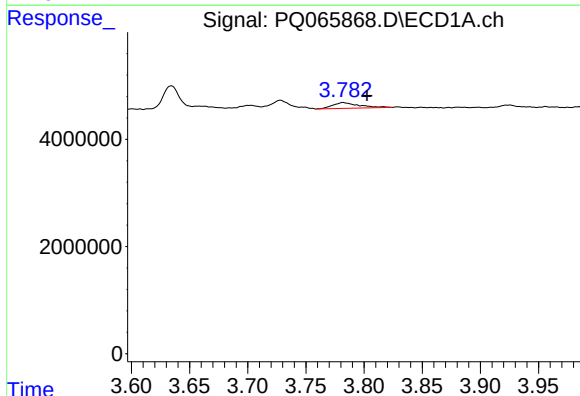
R.T.: 3.728 min
Delta R.T.: -0.005 min
Response: 2021986
Conc: 62.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK787



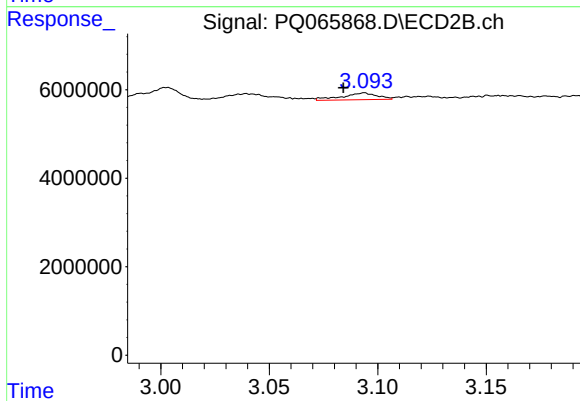
#9 AR-1221-2

R.T.: 3.003 min
Delta R.T.: -0.015 min
Response: 7564843
Conc: 126.17 ng/ml



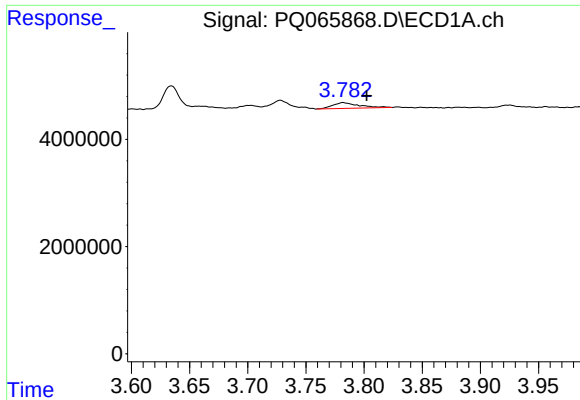
#10 AR-1221-3

R.T.: 3.782 min
Delta R.T.: -0.020 min
Response: 1714543
Conc: 15.87 ng/ml



#10 AR-1221-3

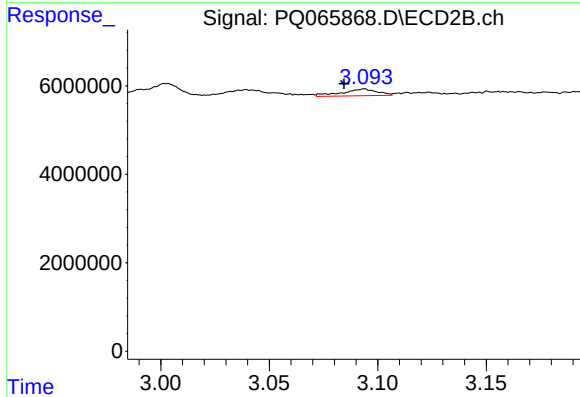
R.T.: 3.094 min
Delta R.T.: 0.009 min
Response: 1736542
Conc: 8.94 ng/ml



#11 AR-1232-1

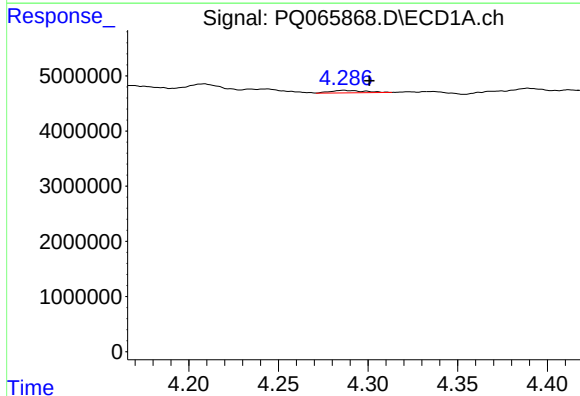
R.T.: 3.782 min
Delta R.T.: -0.020 min
Response: 1714543
Conc: 18.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK787



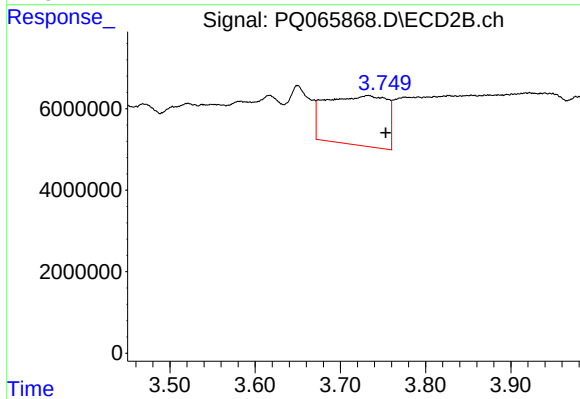
#11 AR-1232-1

R.T.: 3.094 min
Delta R.T.: 0.009 min
Response: 1736542
Conc: 10.79 ng/ml



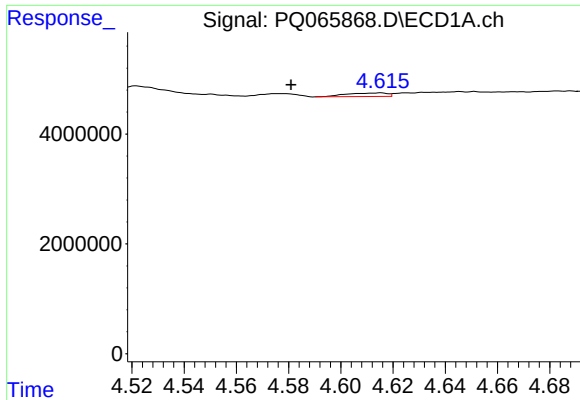
#12 AR-1232-2

R.T.: 4.286 min
Delta R.T.: -0.014 min
Response: 572480
Conc: 11.73 ng/ml



#12 AR-1232-2

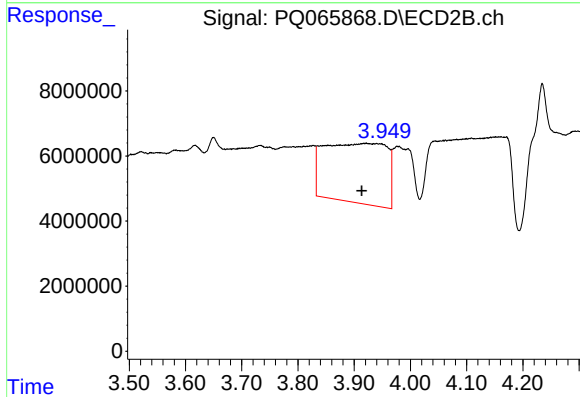
R.T.: 3.733 min
Delta R.T.: -0.021 min
Response: 60118481
Conc: 370.11 ng/ml



#13 AR-1232-3

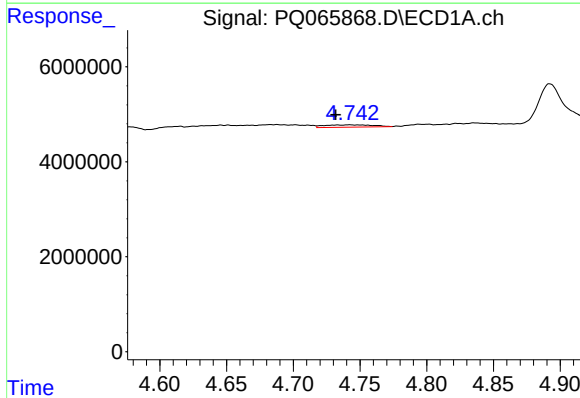
R.T.: 4.615 min
Delta R.T.: 0.034 min
Response: 705492
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK787



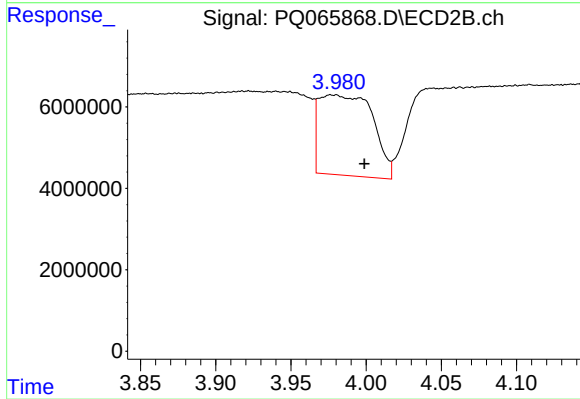
#13 AR-1232-3

R.T.: 3.922 min
Delta R.T.: 0.008 min
Response: 141934391
Conc: 1669.51 ng/ml



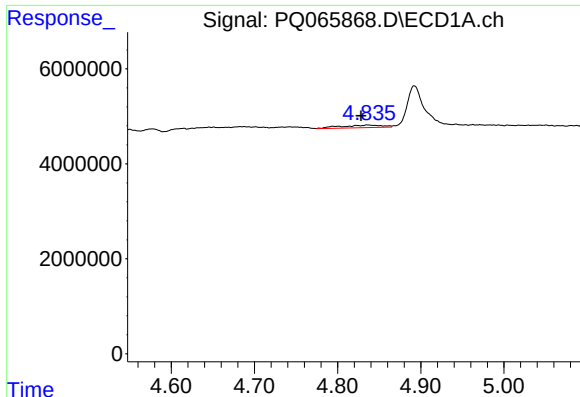
#14 AR-1232-4

R.T.: 4.742 min
Delta R.T.: 0.010 min
Response: 1210519
Conc: 25.10 ng/ml



#14 AR-1232-4

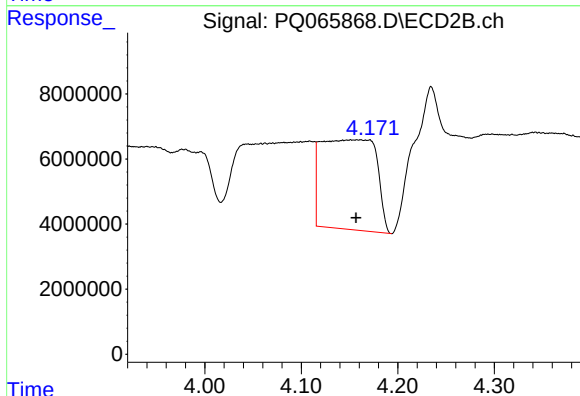
R.T.: 3.977 min
Delta R.T.: -0.021 min
Response: 49236353
Conc: 668.84 ng/ml



#15 AR-1232-5

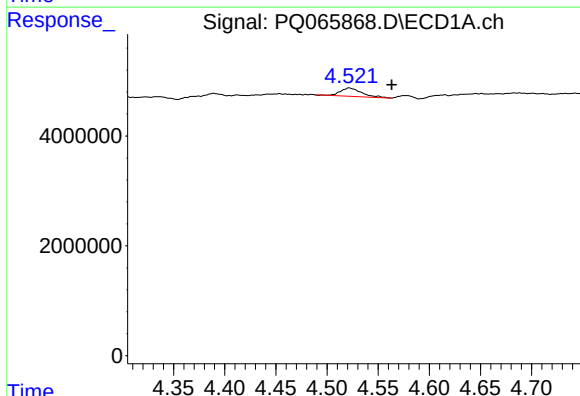
R.T.: 4.836 min
Delta R.T.: 0.008 min
Response: 1879235
Conc: 58.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK787



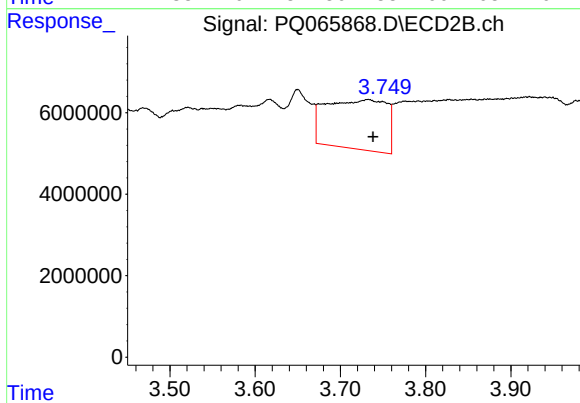
#15 AR-1232-5

R.T.: 4.160 min
Delta R.T.: 0.003 min
Response: 109510472
Conc: 1264.70 ng/ml



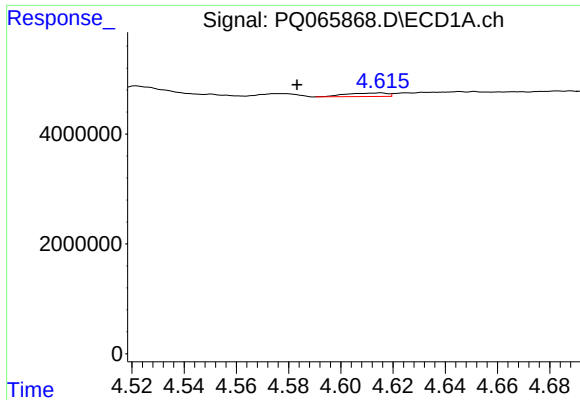
#16 AR-1242-1

R.T.: 4.522 min
Delta R.T.: -0.041 min
Response: 2198326
Conc: 18.54 ng/ml



#16 AR-1242-1

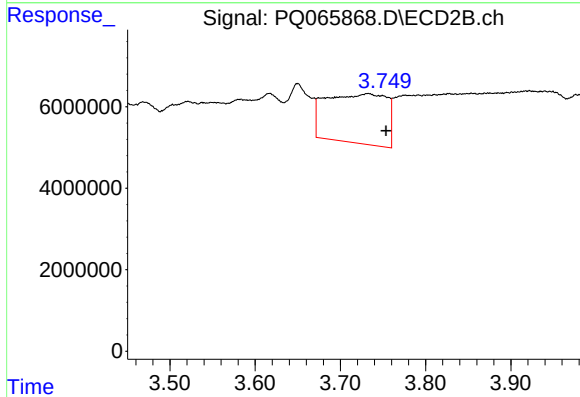
R.T.: 3.733 min
Delta R.T.: -0.006 min
Response: 60118481
Conc: 287.45 ng/ml



#17 AR-1242-2

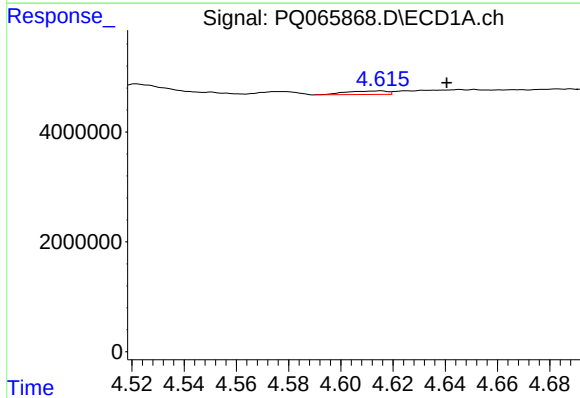
R.T.: 4.615 min
Delta R.T.: 0.032 min
Response: 705492
Conc: 4.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK787



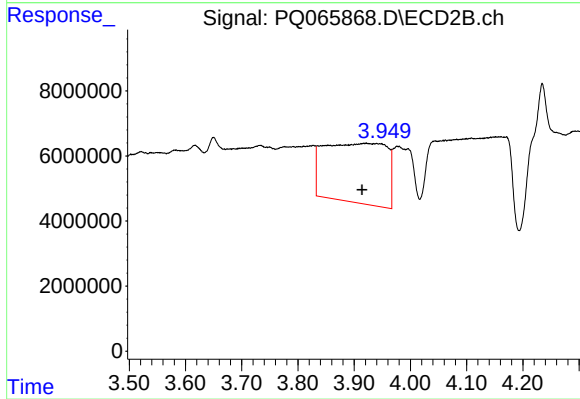
#17 AR-1242-2

R.T.: 3.733 min
Delta R.T.: -0.021 min
Response: 60118481
Conc: 203.75 ng/ml



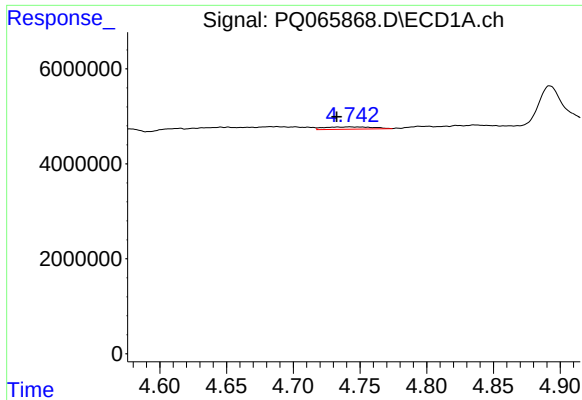
#18 AR-1242-3

R.T.: 4.615 min
Delta R.T.: -0.026 min
Response: 705492
Conc: 6.67 ng/ml



#18 AR-1242-3

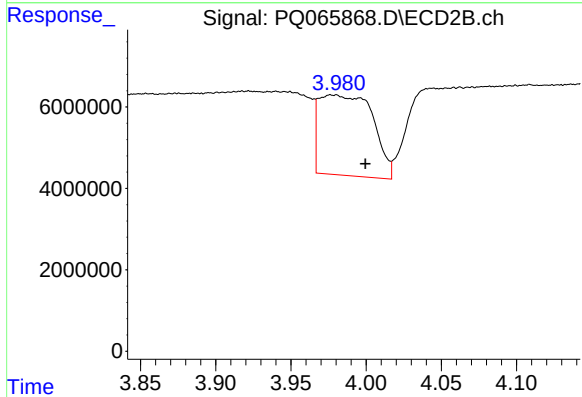
R.T.: 3.922 min
Delta R.T.: 0.008 min
Response: 141934391
Conc: 884.02 ng/ml



#19 AR-1242-4

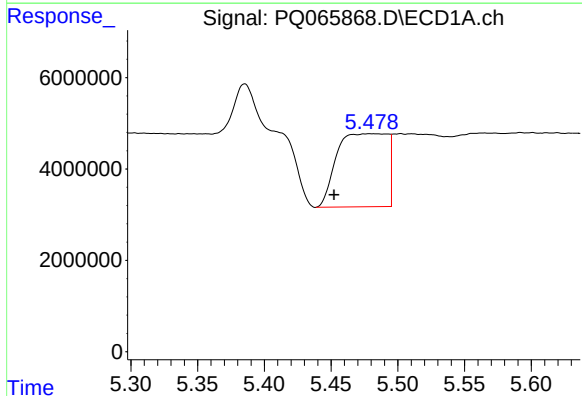
R.T.: 4.742 min
Delta R.T.: 0.010 min
Response: 1210519
Conc: 13.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK787



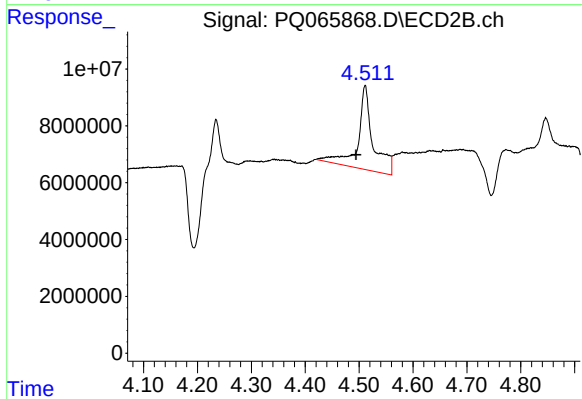
#19 AR-1242-4

R.T.: 3.977 min
Delta R.T.: -0.022 min
Response: 49236353
Conc: 324.16 ng/ml



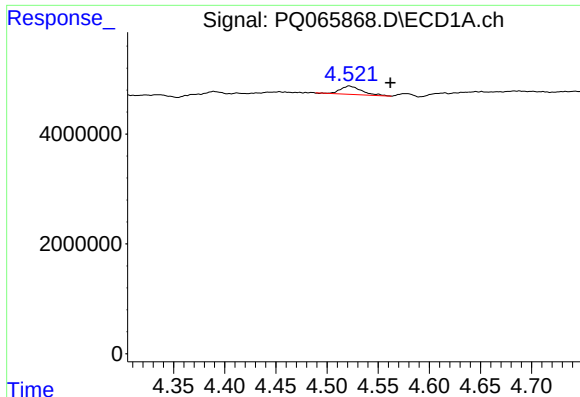
#20 AR-1242-5

R.T.: 5.480 min
Delta R.T.: 0.027 min
Response: 41790596
Conc: 454.19 ng/ml



#20 AR-1242-5

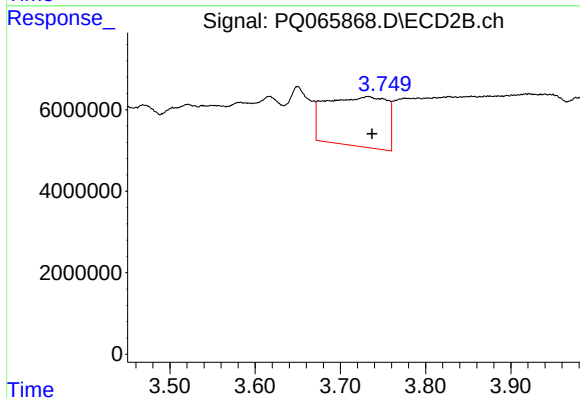
R.T.: 4.511 min
Delta R.T.: 0.017 min
Response: 57796575
Conc: 294.42 ng/ml



#21 AR-1248-1

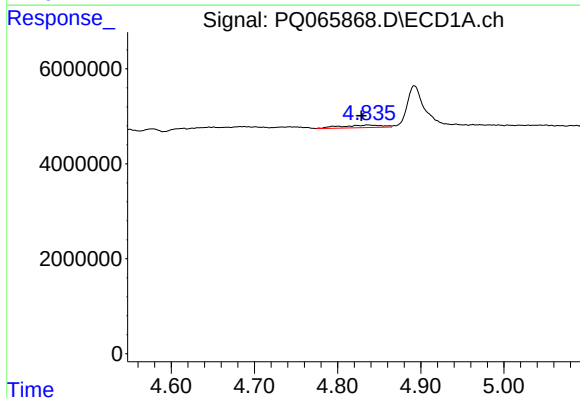
R.T.: 4.522 min
Delta R.T.: -0.040 min
Response: 2198326
Conc: 24.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK787



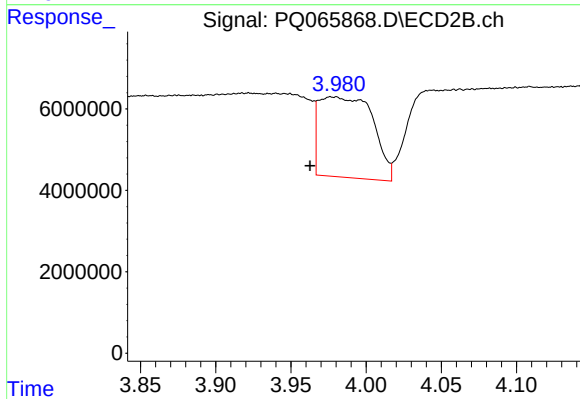
#21 AR-1248-1

R.T.: 3.733 min
Delta R.T.: -0.005 min
Response: 60118481
Conc: 375.08 ng/ml



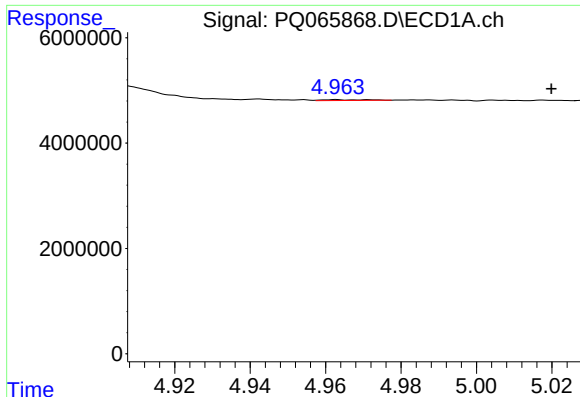
#22 AR-1248-2

R.T.: 4.836 min
Delta R.T.: 0.007 min
Response: 1879235
Conc: 15.69 ng/ml



#22 AR-1248-2

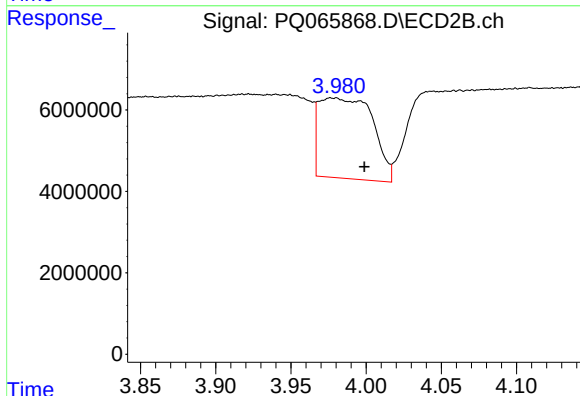
R.T.: 3.977 min
Delta R.T.: 0.015 min
Response: 49236353
Conc: 212.17 ng/ml



#23 AR-1248-3

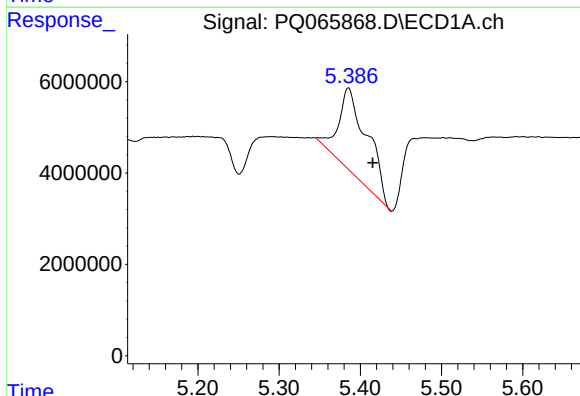
R.T.: 4.963 min
Delta R.T.: -0.057 min
Response: 124593
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK787



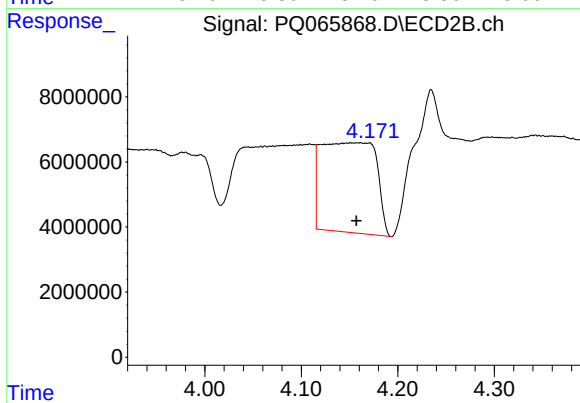
#23 AR-1248-3

R.T.: 3.977 min
Delta R.T.: -0.021 min
Response: 49236353
Conc: 220.76 ng/ml



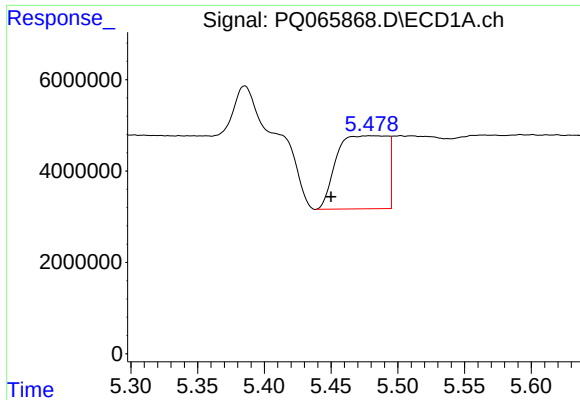
#24 AR-1248-4

R.T.: 5.385 min
Delta R.T.: -0.030 min
Response: 44936464
Conc: 280.99 ng/ml



#24 AR-1248-4

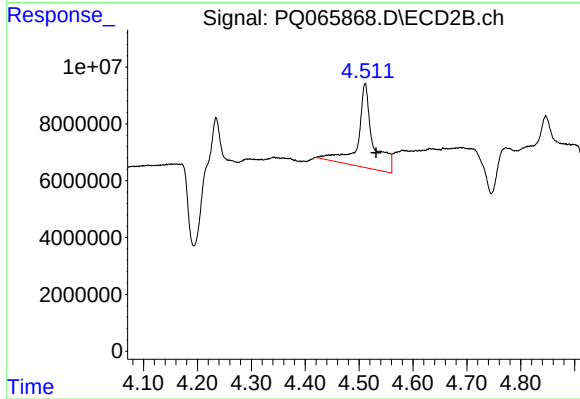
R.T.: 4.160 min
Delta R.T.: 0.003 min
Response: 109510472
Conc: 398.56 ng/ml



#25 AR-1248-5

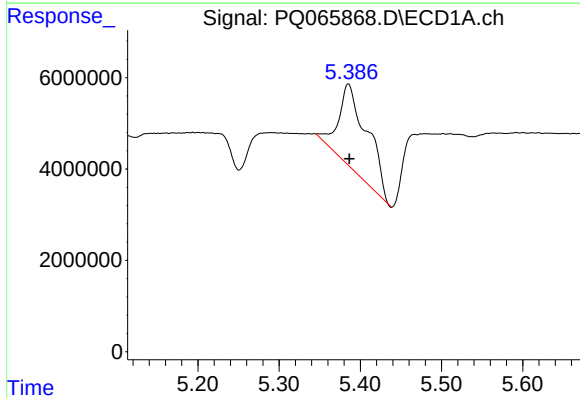
R.T.: 5.480 min
Delta R.T.: 0.030 min
Response: 41790596
Conc: 261.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK787



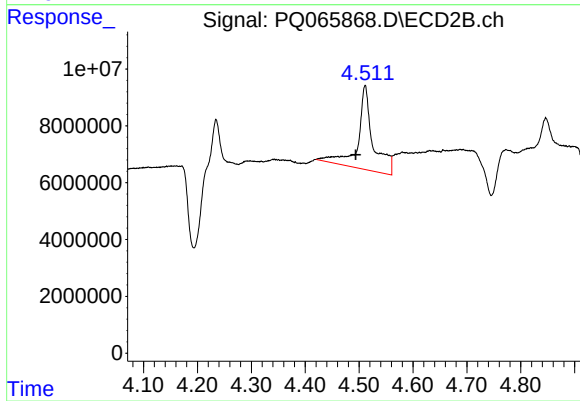
#25 AR-1248-5

R.T.: 4.511 min
Delta R.T.: -0.020 min
Response: 57796575
Conc: 214.03 ng/ml



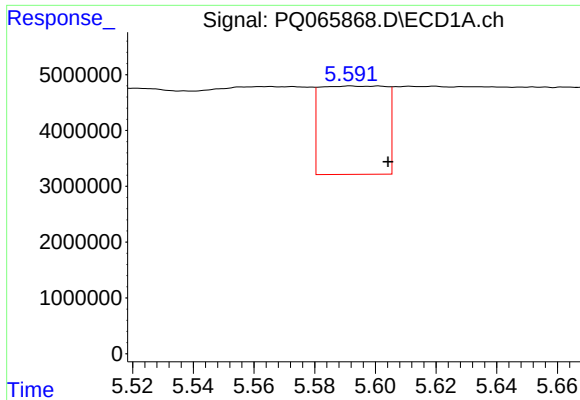
#26 AR-1254-1

R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 44936464
Conc: 292.33 ng/ml



#26 AR-1254-1

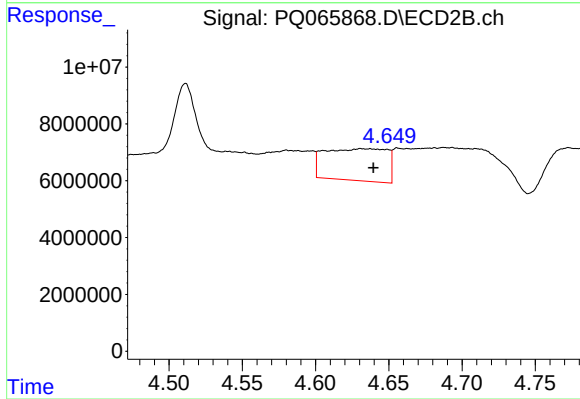
R.T.: 4.511 min
Delta R.T.: 0.018 min
Response: 57796575
Conc: 140.72 ng/ml



#27 AR-1254-2

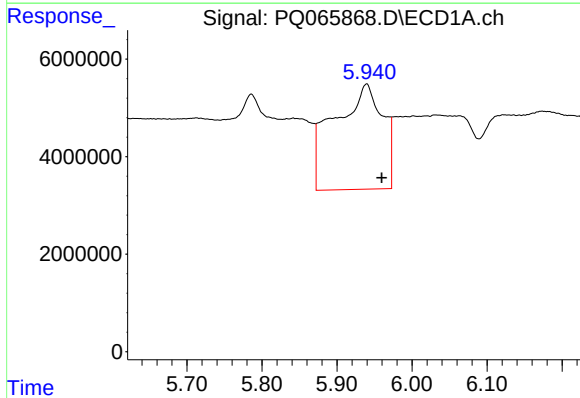
R.T.: 5.592 min
Delta R.T.: -0.012 min
Response: 23628664
Conc: 101.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK787



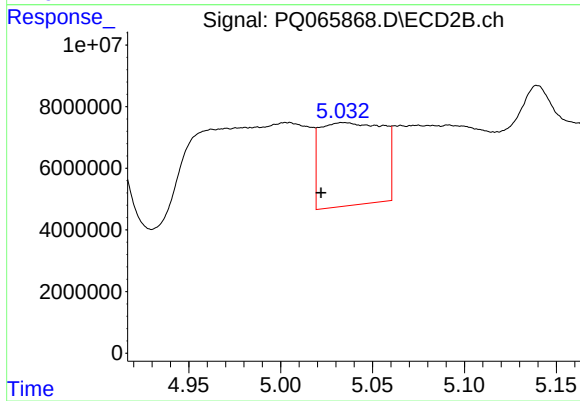
#27 AR-1254-2

R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 33138593
Conc: 90.65 ng/ml



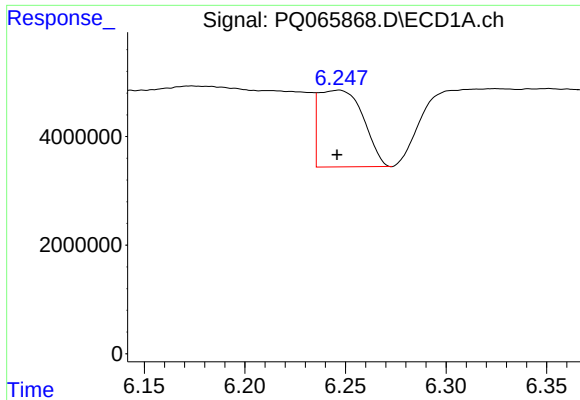
#28 AR-1254-3

R.T.: 5.940 min
Delta R.T.: -0.020 min
Response: 97041829
Conc: 398.31 ng/ml



#28 AR-1254-3

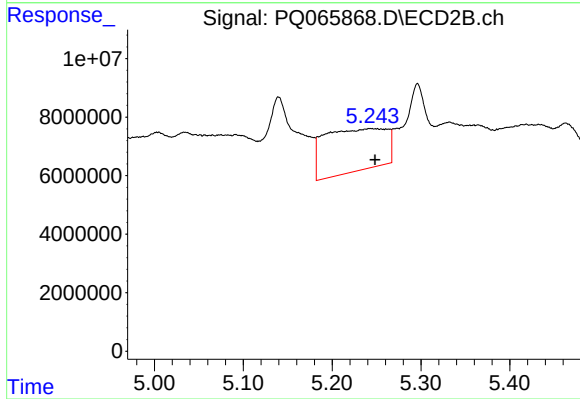
R.T.: 5.034 min
Delta R.T.: 0.012 min
Response: 64041688
Conc: 109.56 ng/ml



#29 AR-1254-4

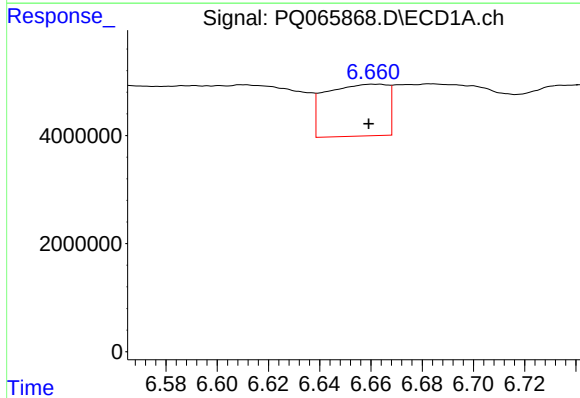
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 21654309
Conc: 122.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK787



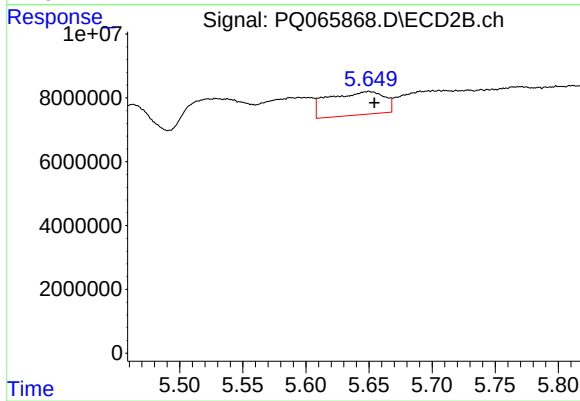
#29 AR-1254-4

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 70452977
Conc: 185.49 ng/ml



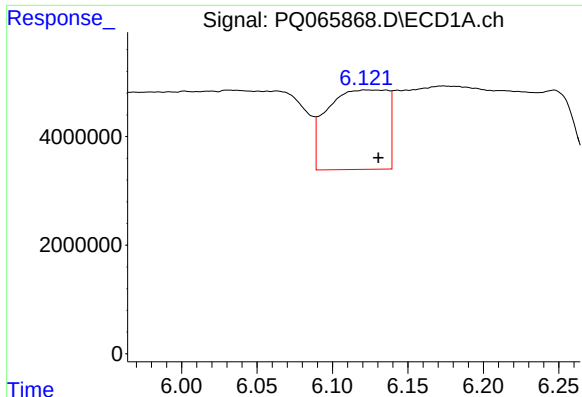
#30 AR-1254-5

R.T.: 6.661 min
Delta R.T.: 0.002 min
Response: 16054631
Conc: 87.89 ng/ml



#30 AR-1254-5

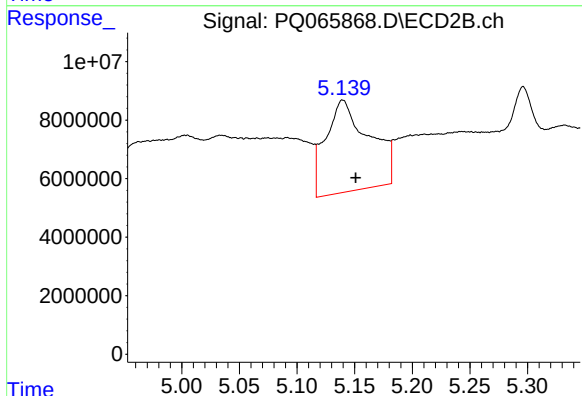
R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 22437422
Conc: 41.53 ng/ml



#31 AR-1260-1

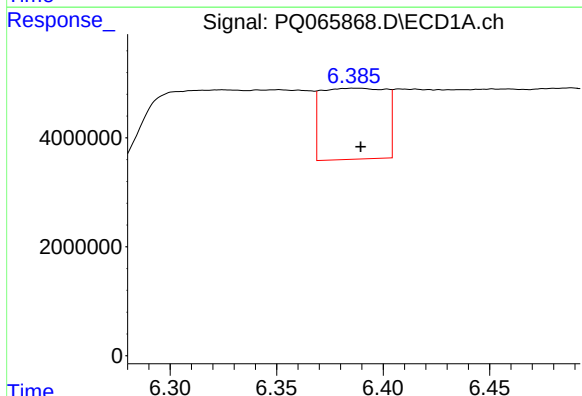
R.T.: 6.122 min
Delta R.T.: -0.009 min
Response: 40432365
Conc: 221.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK787



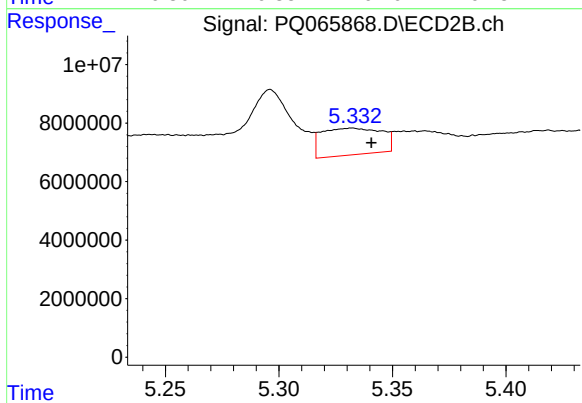
#31 AR-1260-1

R.T.: 5.140 min
Delta R.T.: -0.011 min
Response: 82238582
Conc: 200.42 ng/ml



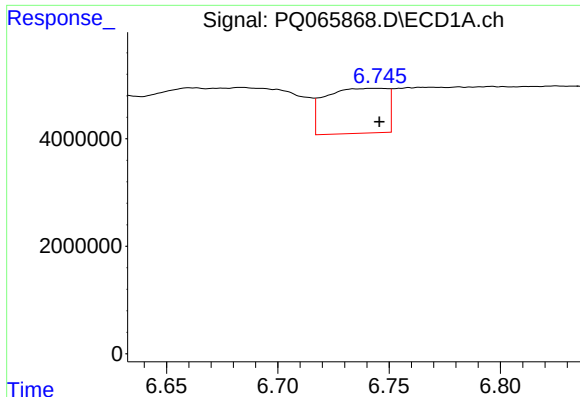
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 27362817
Conc: 128.07 ng/ml



#32 AR-1260-2

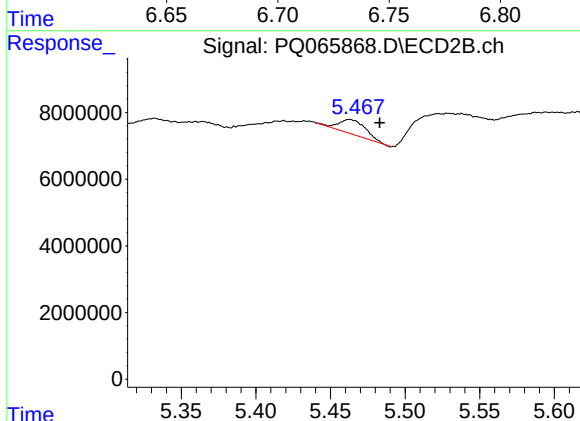
R.T.: 5.332 min
Delta R.T.: -0.009 min
Response: 16769556
Conc: 33.45 ng/ml



#33 AR-1260-3

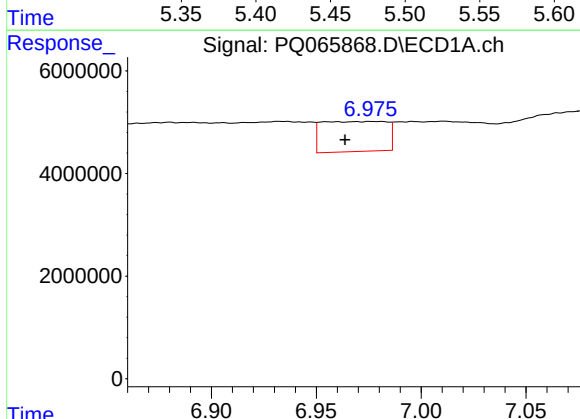
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 16149835
Conc: 104.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK787



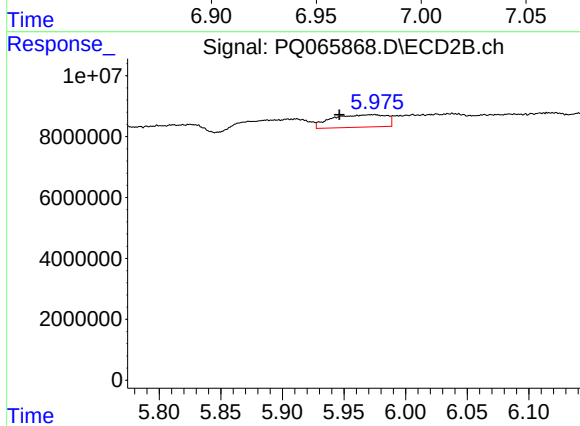
#33 AR-1260-3

R.T.: 5.463 min
Delta R.T.: -0.020 min
Response: 5449531
Conc: 11.63 ng/ml



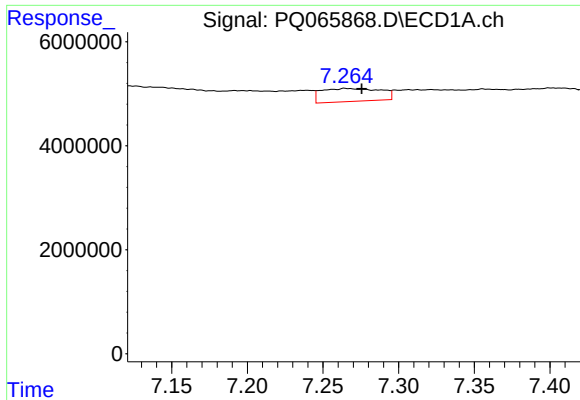
#34 AR-1260-4

R.T.: 6.976 min
Delta R.T.: 0.012 min
Response: 12546043
Conc: 74.18 ng/ml



#34 AR-1260-4

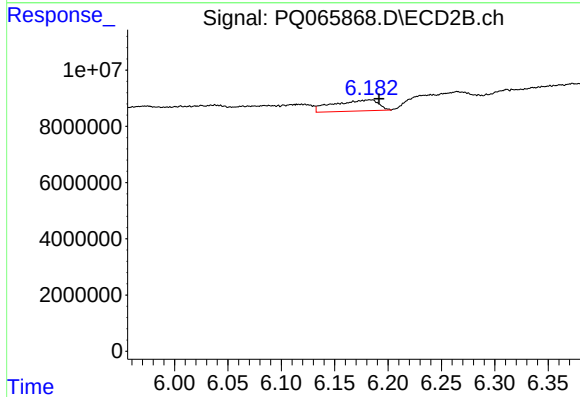
R.T.: 5.975 min
Delta R.T.: 0.028 min
Response: 12666892
Conc: 32.56 ng/ml



#35 AR-1260-5

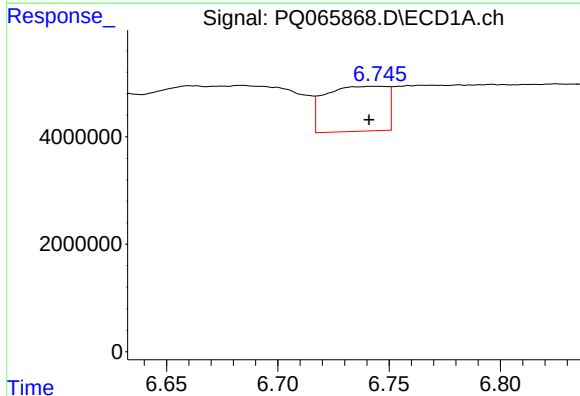
R.T.: 7.265 min
Delta R.T.: -0.011 min
Response: 6770647
Conc: 20.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK787



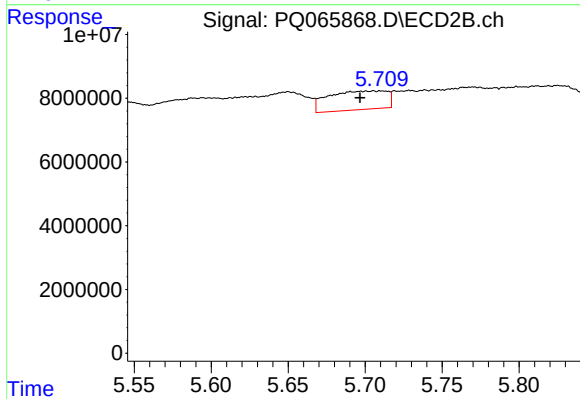
#35 AR-1260-5

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 11377452
Conc: 12.30 ng/ml



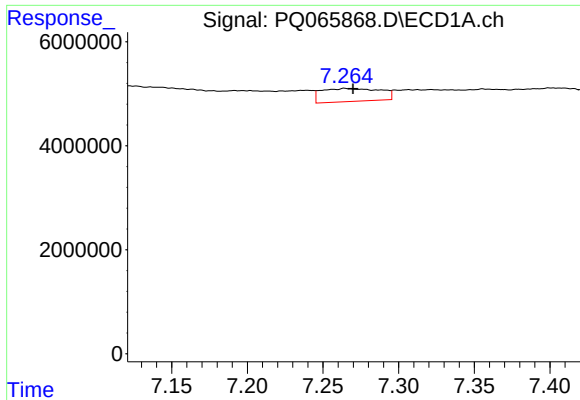
#36 AR-1262-1

R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 16149835
Conc: 72.74 ng/ml



#36 AR-1262-1

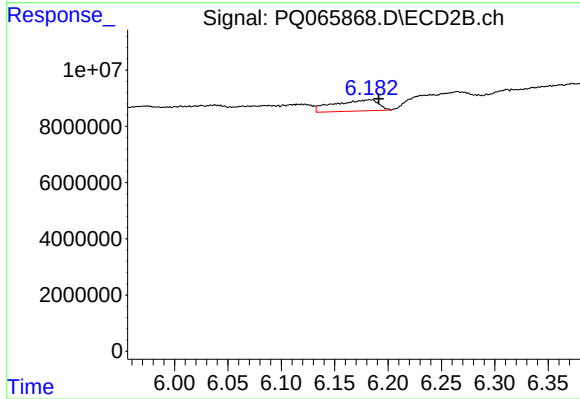
R.T.: 5.706 min
Delta R.T.: 0.009 min
Response: 15574233
Conc: 27.68 ng/ml



#37 AR-1262-2

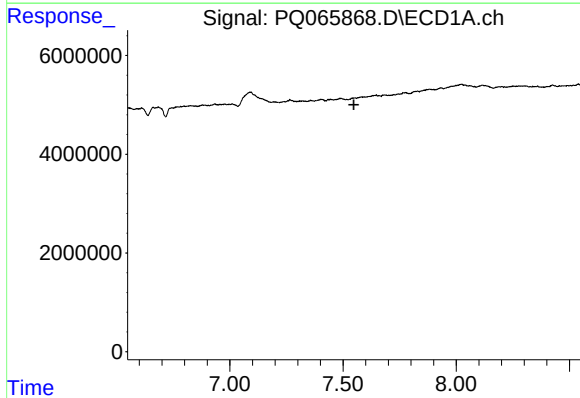
R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 6770647
Conc: 18.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK787



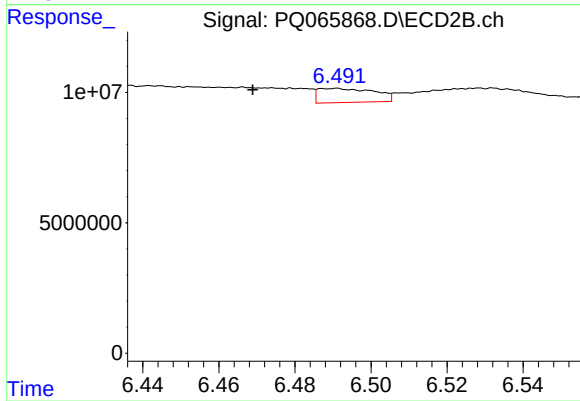
#37 AR-1262-2

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 11377452
Conc: 11.32 ng/ml



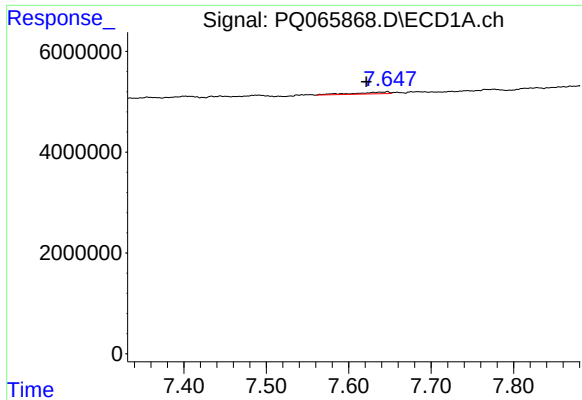
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.548 min
Response: 0
Conc: N.D.



#38 AR-1262-3

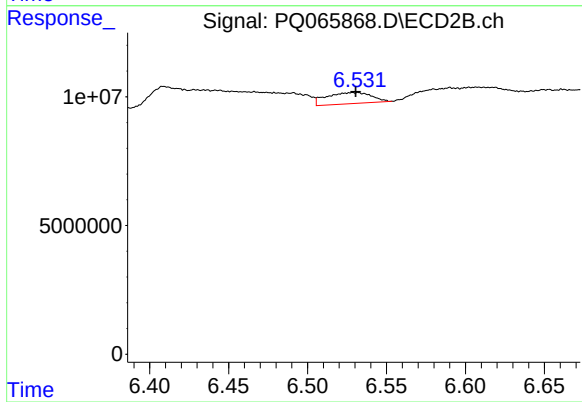
R.T.: 6.490 min
Delta R.T.: 0.021 min
Response: 5576954
Conc: 13.51 ng/ml



#39 AR-1262-4

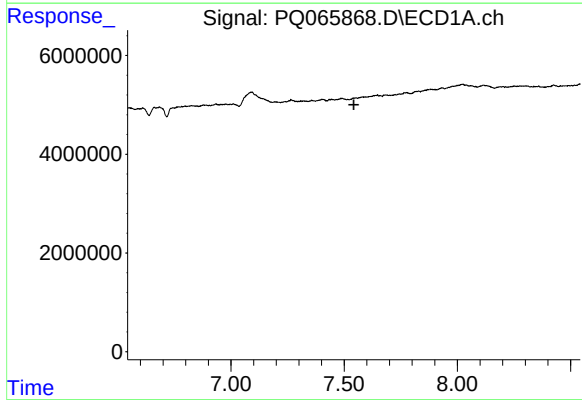
R.T.: 7.647 min
Delta R.T.: 0.025 min
Response: 1016399
Conc: 5.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK787



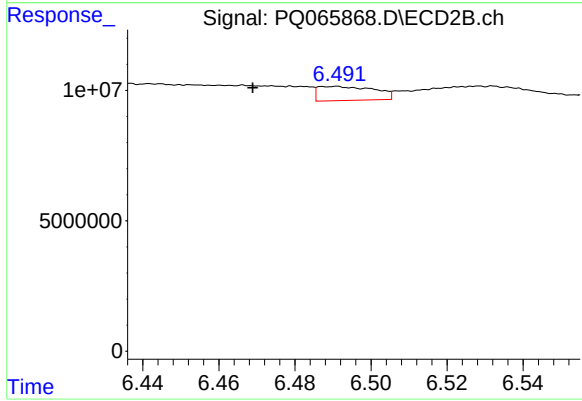
#39 AR-1262-4

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 8531596
Conc: 11.36 ng/ml



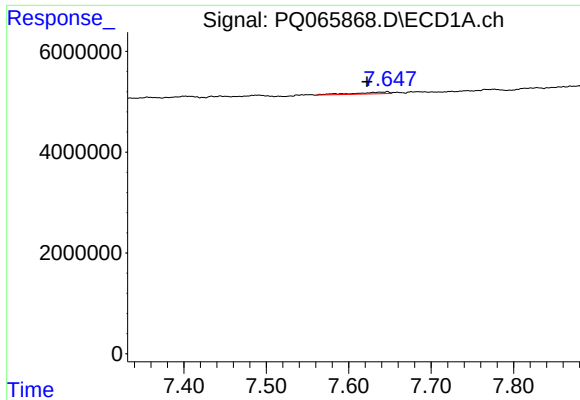
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



#41 AR-1268-1

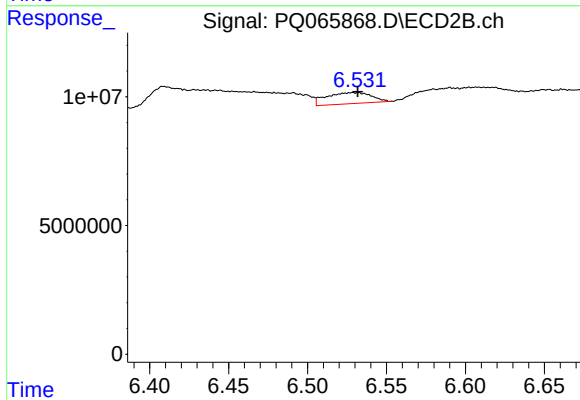
R.T.: 6.490 min
Delta R.T.: 0.021 min
Response: 5576954
Conc: 5.08 ng/ml



#42 AR-1268-2

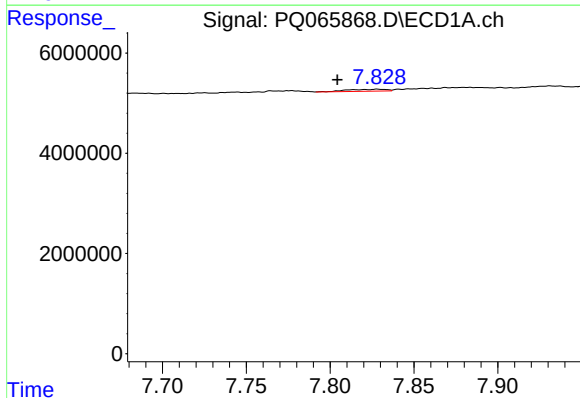
R.T.: 7.647 min
Delta R.T.: 0.025 min
Response: 1016399
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK787



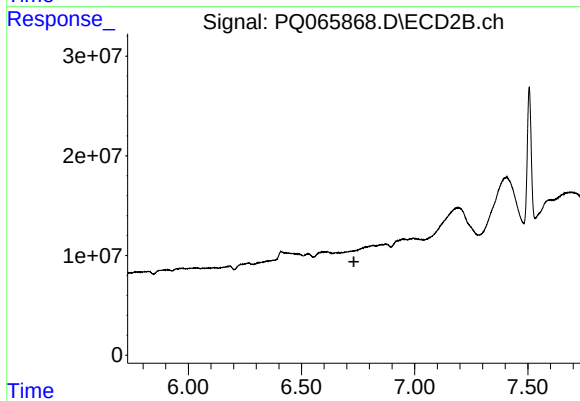
#42 AR-1268-2

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 8531596
Conc: 8.55 ng/ml



#43 AR-1268-3

R.T.: 7.829 min
Delta R.T.: 0.024 min
Response: 624662
Conc: 2.09 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.