

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061920\
 Data File : PQ048494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2020 16:06
 Operator : AJ\MA
 Sample : L3060-02 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HA-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:54:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 17 15:37:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.288	4.288	22143799	8796701	3.004	2.492
2)	SA Decachlor...	11.557	9.657	19896060	10043188	2.056	2.087
Target Compounds							
3)	L1 AR-1016-1	6.647	0.000	22005783	0	76.682	N.D. #
4)	L1 AR-1016-2	6.647	0.000	22005783	0	55.521	N.D. #
5)	L1 AR-1016-3	6.647	5.817	22005783	4371199	89.204	46.015 #
6)	L1 AR-1016-4	6.788	5.817	6261485	4371199	30.717	56.315 #
7)	L1 AR-1016-5	7.134	6.048	11173383	3704195	55.085	34.452 #
8)	L2 AR-1221-1	5.531	4.509	1244851	1374089	16.733	37.236 #
12)	L3 AR-1232-2	6.309	0.000	1298966	0	19.601	N.D. #
13)	L3 AR-1232-3	6.647	5.817	22005783	4371199	158.434	132.971
14)	L3 AR-1232-4	6.788	5.861	6261485	1129366	88.550	36.340 #
15)	L3 AR-1232-5	6.913	6.048	12596018	3704195	225.162	105.376 #
16)	L4 AR-1242-1	6.647	0.000	22005783	0	104.329	N.D. #
17)	L4 AR-1242-2	6.647	0.000	22005783	0	74.476	N.D. #
18)	L4 AR-1242-3	6.647	5.817	22005783	4371199	119.735	61.373 #
19)	L4 AR-1242-4	6.788	5.861	6261485	1129366	41.341	15.475 #
20)	L4 AR-1242-5	7.608	6.429	26002884	42299223	147.166	405.905 #
21)	L5 AR-1248-1	6.647	0.000	22005783	0	136.764	N.D. #
22)	L5 AR-1248-2	6.913	5.817	12596018	4371199	56.719	43.375
23)	L5 AR-1248-3	7.134	5.861	11173383	1129366	44.892	10.811 #
24)	L5 AR-1248-4	7.564	6.048	41355626	3704195	139.054	28.159 #
25)	L5 AR-1248-5	7.608	6.472	26002884	6739734	91.915	49.465 #
26)	L6 AR-1254-1	7.534	6.429	59395399	42299223	196.314	189.115
27)	L6 AR-1254-2	7.762	6.587	154.4E6	63809901	322.106	321.044
28)	L6 AR-1254-3	8.149	7.010	284.7E6	168.6E6	540.502	490.892
29)	L6 AR-1254-4	8.446	7.249	414.1E6	224.6E6	1003.101	996.552
30)	L6 AR-1254-5	8.876	7.680	754.8E6	449.0E6	1650.095	1417.907
31)	L7 AR-1260-1	8.315	7.147	130.9E6	94681231	347.170	435.887 #
32)	L7 AR-1260-2	8.579	7.342	292.7E6	159.4E6	637.125	591.101
33)	L7 AR-1260-3	8.942	7.498	63179064	110.1E6	172.039	444.884 #
34)	L7 AR-1260-4	9.193	7.984	285.9E6	15674635	667.312	73.314 #
35)	L7 AR-1260-5	9.550	8.228	141.3E6	57613640	157.583	106.767 #
36)	L8 AR-1262-1	8.942	7.680	63179064	449.0E6	111.932	2589.437 #
37)	L8 AR-1262-2	9.550	8.228	141.3E6	57613640	128.591	86.436 #
38)	L8 AR-1262-3	9.918	8.579	77514656	51046602	157.409	204.568 #
39)	L8 AR-1262-4	9.971	8.579	19424480	51046602	33.858	106.153 #
40)	L8 AR-1262-5	10.727	9.087	3784626	2286334	8.892	10.241
41)	L9 AR-1268-1	9.918	8.579	77514656	51046602	58.931	67.037
42)	L9 AR-1268-2	9.971	8.579	19424480	51046602	15.719	72.825 #
43)	L9 AR-1268-3	0.000	8.836	0	2220965	N.D.	3.858 #
44)	L9 AR-1268-4	10.727	9.087	3784626	2286334	7.953	9.160

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061920\
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Acq On : 19 Jun 2020 16:06
Operator : AJ\MA
Sample : L3060-02 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HA-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:54:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 17 15:37:20 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

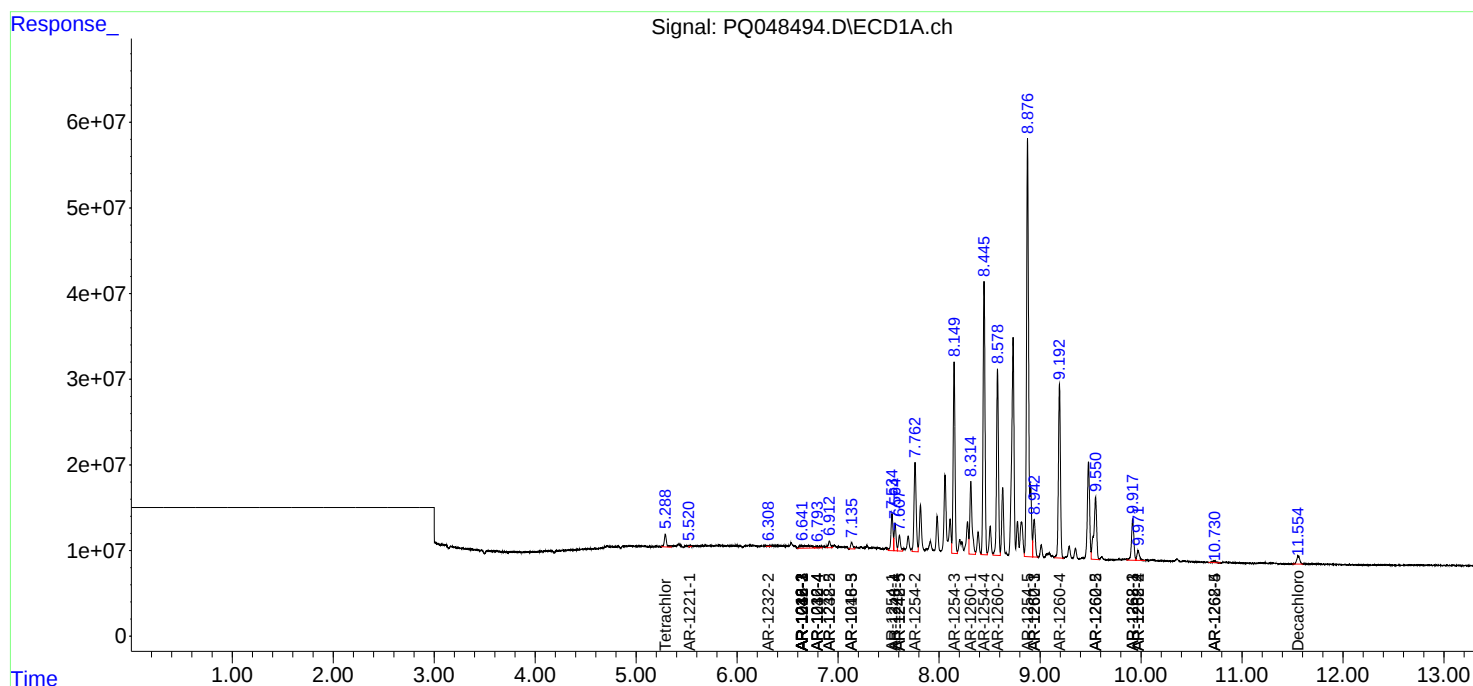
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

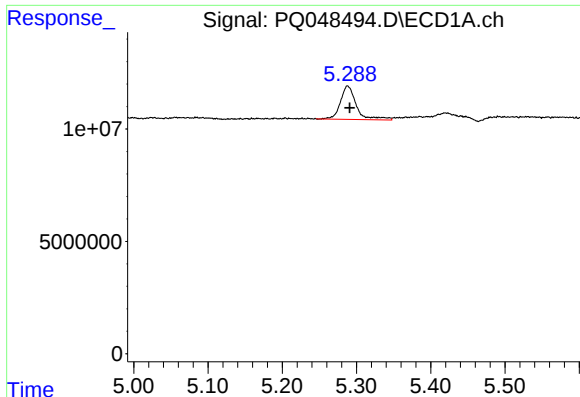
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061920\
Data File : PQ048494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2020 16:06
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Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 20 04:54:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

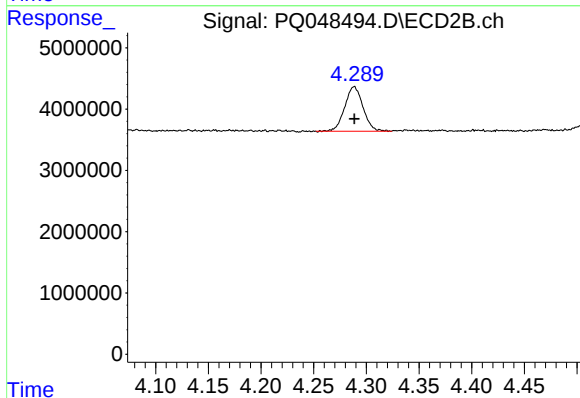




#1 Tetrachloro-m-xylene

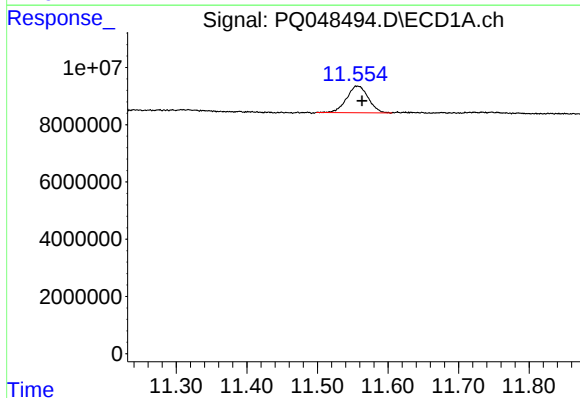
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 22143799
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-02



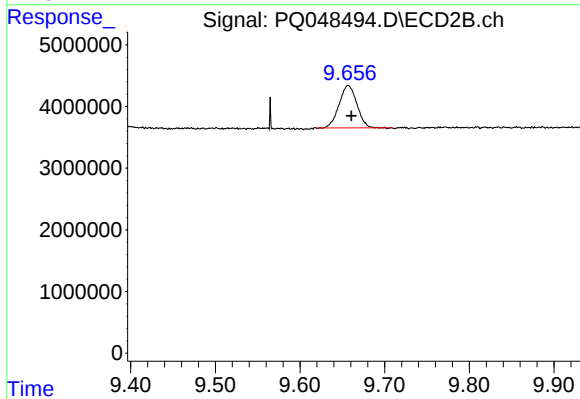
#1 Tetrachloro-m-xylene

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 8796701
Conc: 2.49 ng/ml



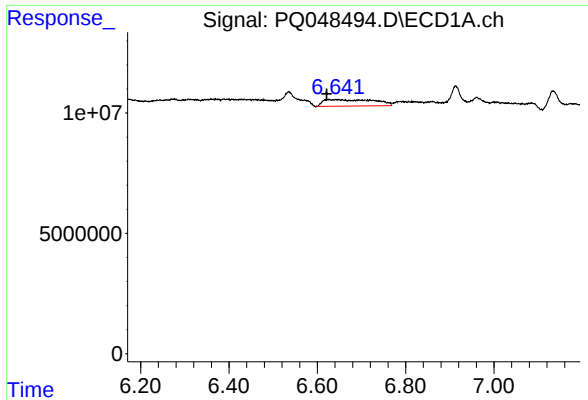
#2 Decachlorobiphenyl

R.T.: 11.557 min
Delta R.T.: -0.006 min
Response: 19896060
Conc: 2.06 ng/ml



#2 Decachlorobiphenyl

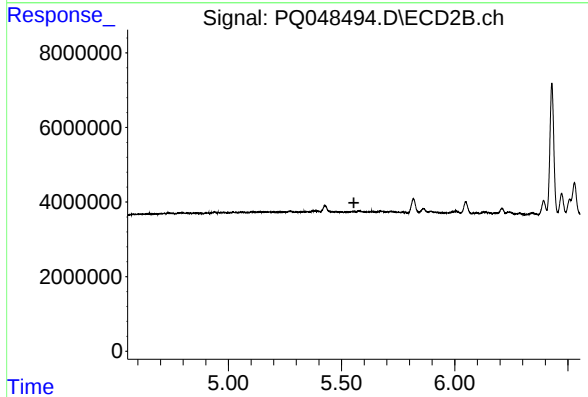
R.T.: 9.657 min
Delta R.T.: -0.004 min
Response: 10043188
Conc: 2.09 ng/ml



#3 AR-1016-1

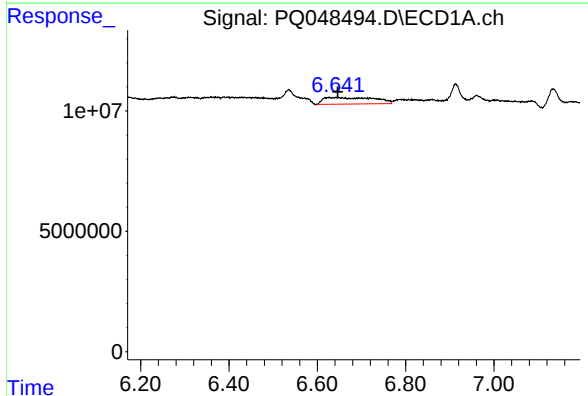
R.T.: 6.647 min
Delta R.T.: 0.025 min
Response: 22005783
Conc: 76.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-02



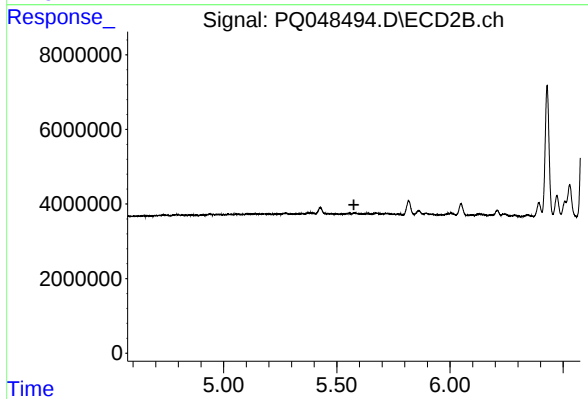
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.



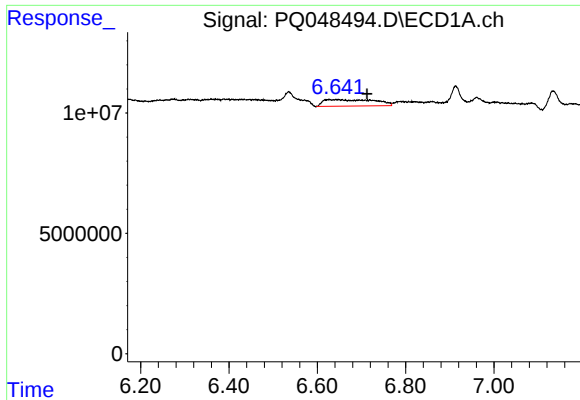
#4 AR-1016-2

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 22005783
Conc: 55.52 ng/ml



#4 AR-1016-2

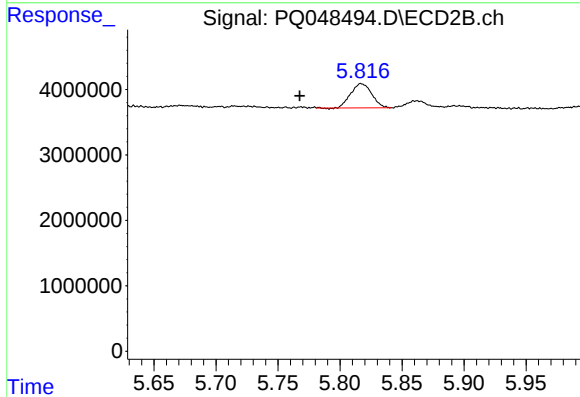
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#5 AR-1016-3

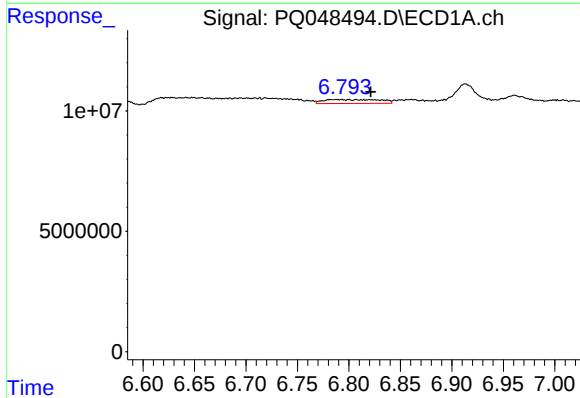
R.T.: 6.647 min
Delta R.T.: -0.066 min
Response: 22005783
Conc: 89.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-02



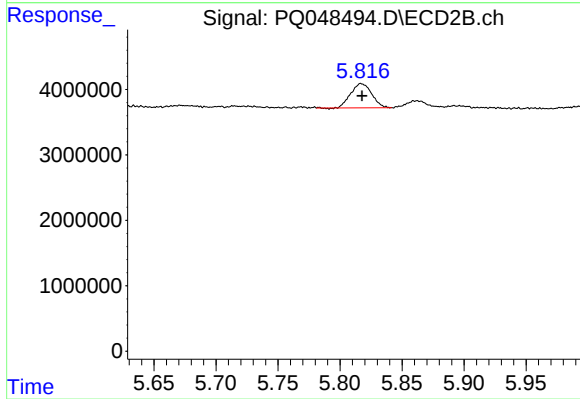
#5 AR-1016-3

R.T.: 5.817 min
Delta R.T.: 0.050 min
Response: 4371199
Conc: 46.01 ng/ml



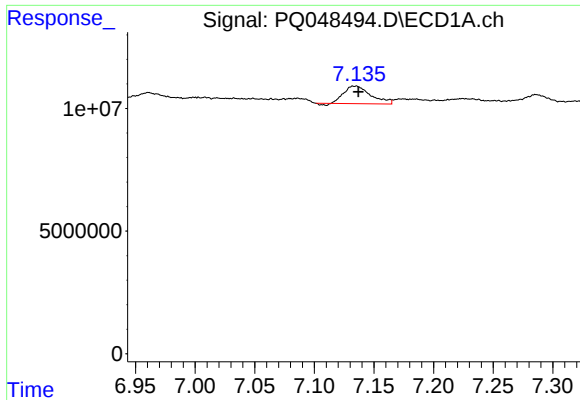
#6 AR-1016-4

R.T.: 6.788 min
Delta R.T.: -0.034 min
Response: 6261485
Conc: 30.72 ng/ml



#6 AR-1016-4

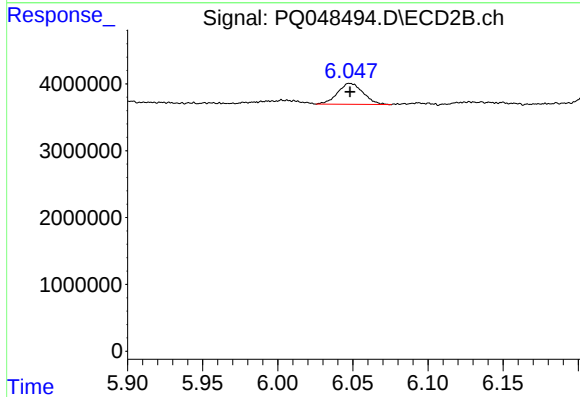
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 4371199
Conc: 56.31 ng/ml



#7 AR-1016-5

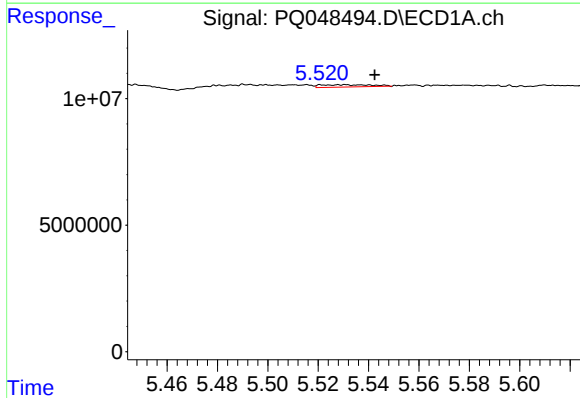
R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 11173383
Conc: 55.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-02



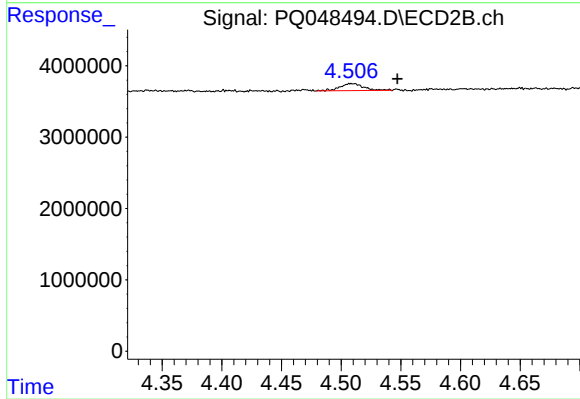
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 3704195
Conc: 34.45 ng/ml



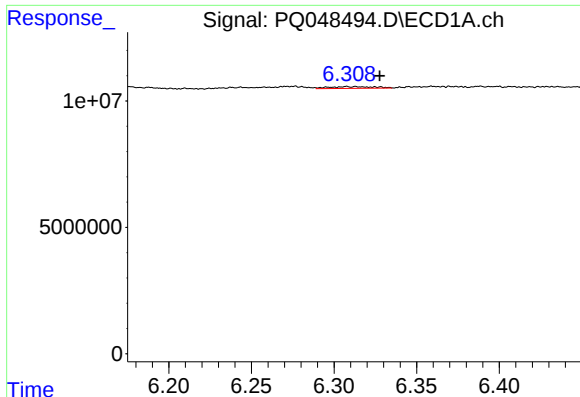
#8 AR-1221-1

R.T.: 5.531 min
Delta R.T.: -0.012 min
Response: 1244851
Conc: 16.73 ng/ml



#8 AR-1221-1

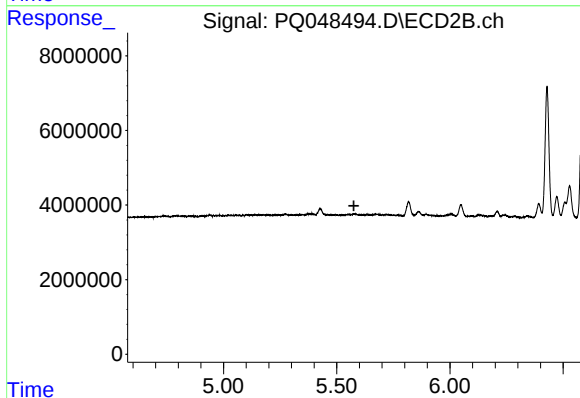
R.T.: 4.509 min
Delta R.T.: -0.038 min
Response: 1374089
Conc: 37.24 ng/ml



#12 AR-1232-2

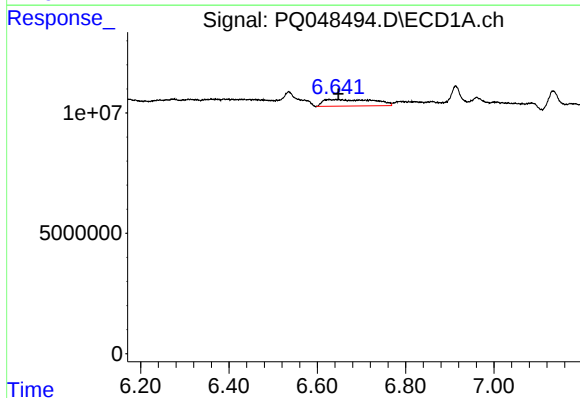
R.T.: 6.309 min
Delta R.T.: -0.018 min
Response: 1298966
Conc: 19.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-02



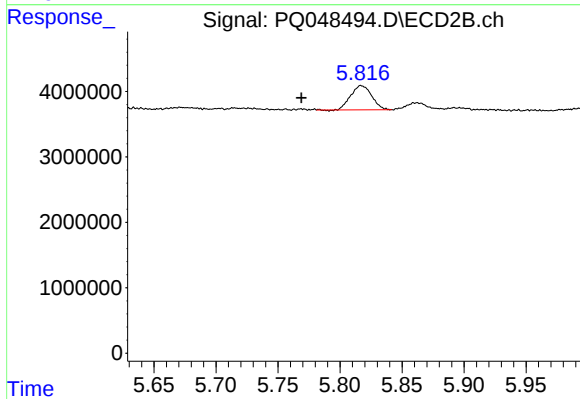
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



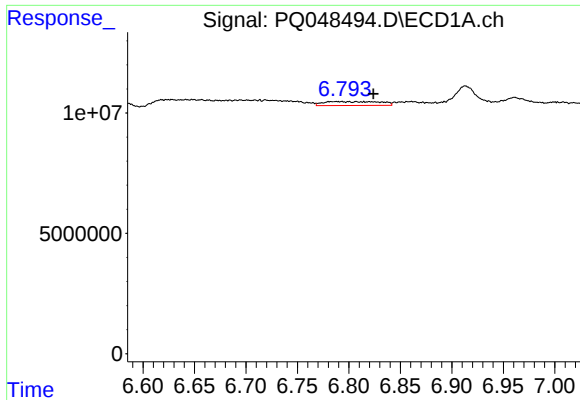
#13 AR-1232-3

R.T.: 6.647 min
Delta R.T.: -0.001 min
Response: 22005783
Conc: 158.43 ng/ml



#13 AR-1232-3

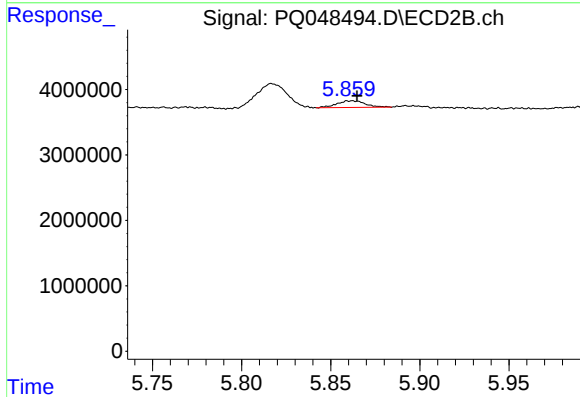
R.T.: 5.817 min
Delta R.T.: 0.048 min
Response: 4371199
Conc: 132.97 ng/ml



#14 AR-1232-4

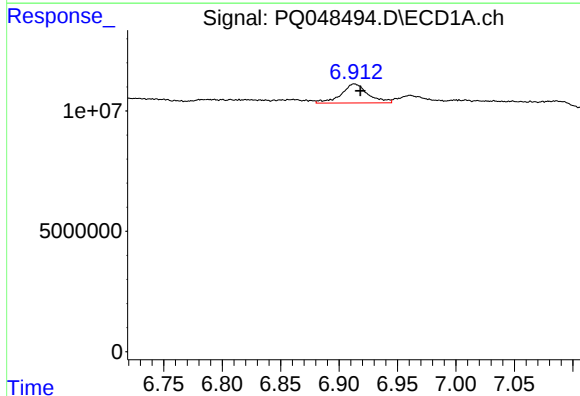
R.T.: 6.788 min
Delta R.T.: -0.036 min
Response: 6261485
Conc: 88.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-02



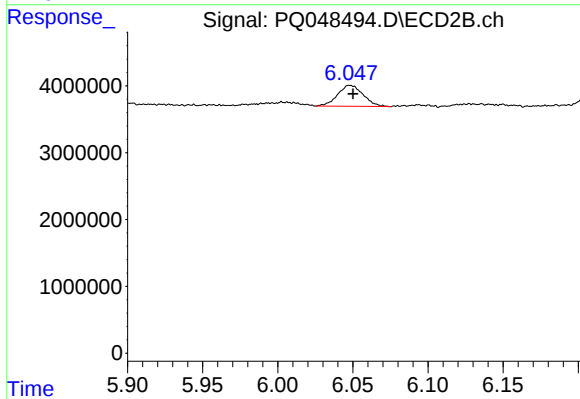
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 1129366
Conc: 36.34 ng/ml



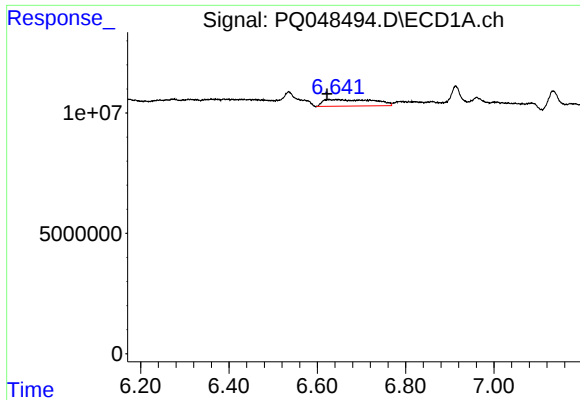
#15 AR-1232-5

R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 12596018
Conc: 225.16 ng/ml



#15 AR-1232-5

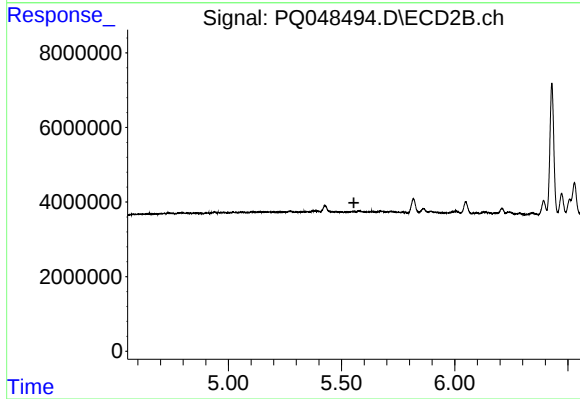
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 3704195
Conc: 105.38 ng/ml



#16 AR-1242-1

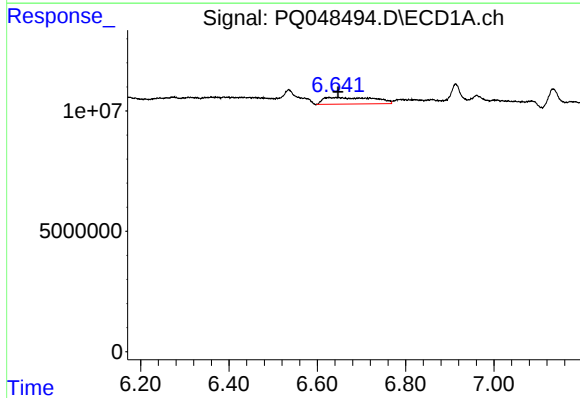
R.T.: 6.647 min
Delta R.T.: 0.024 min
Response: 22005783
Conc: 104.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-02



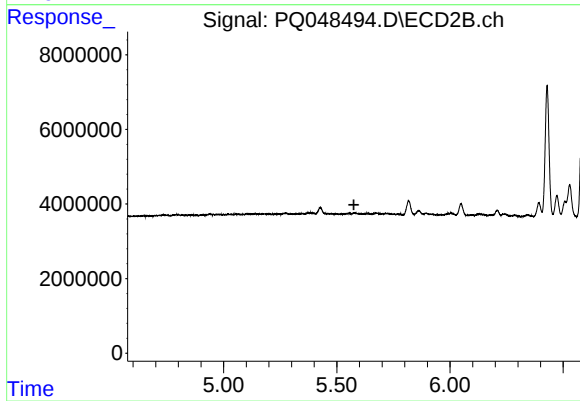
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



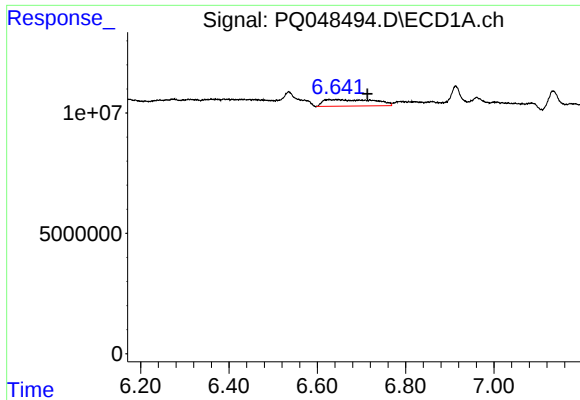
#17 AR-1242-2

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 22005783
Conc: 74.48 ng/ml



#17 AR-1242-2

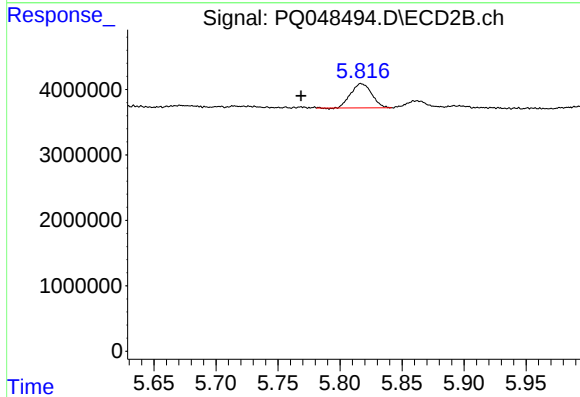
R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



#18 AR-1242-3

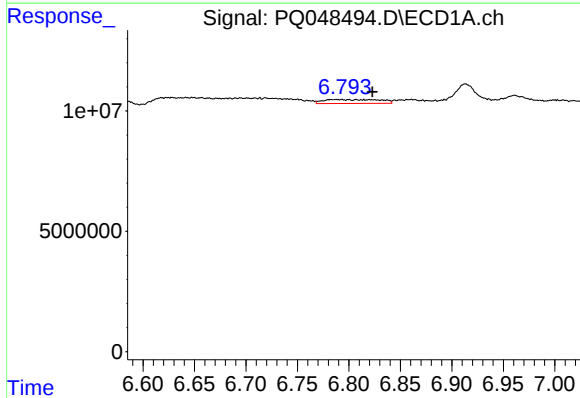
R.T.: 6.647 min
Delta R.T.: -0.067 min
Response: 22005783
Conc: 119.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-02



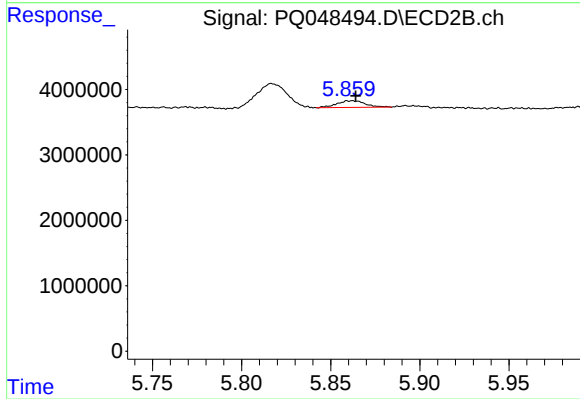
#18 AR-1242-3

R.T.: 5.817 min
Delta R.T.: 0.049 min
Response: 4371199
Conc: 61.37 ng/ml



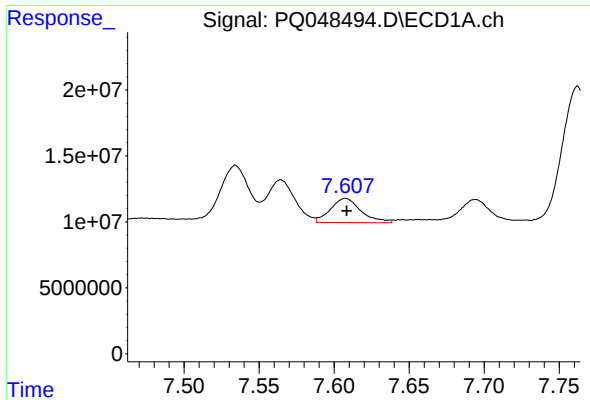
#19 AR-1242-4

R.T.: 6.788 min
Delta R.T.: -0.035 min
Response: 6261485
Conc: 41.34 ng/ml



#19 AR-1242-4

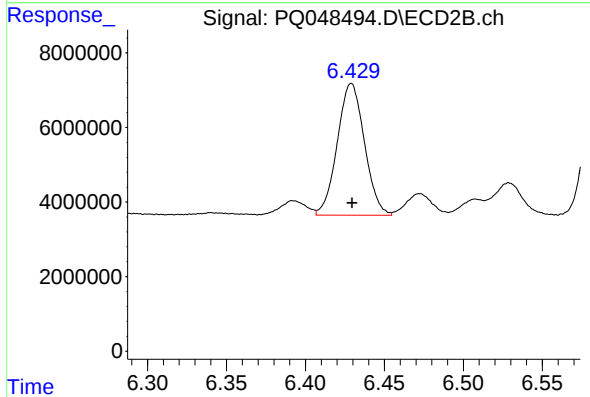
R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 1129366
Conc: 15.48 ng/ml



#20 AR-1242-5

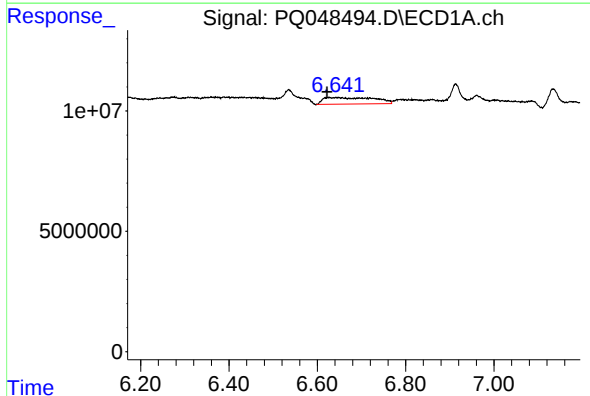
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 26002884
Conc: 147.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-02



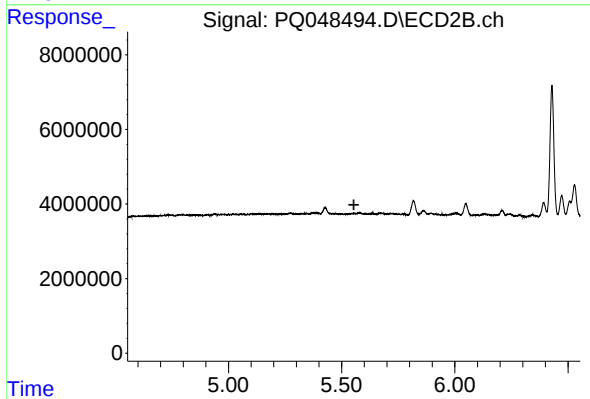
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 42299223
Conc: 405.91 ng/ml



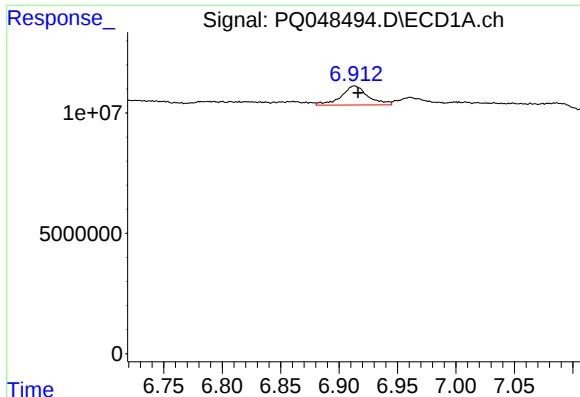
#21 AR-1248-1

R.T.: 6.647 min
Delta R.T.: 0.024 min
Response: 22005783
Conc: 136.76 ng/ml



#21 AR-1248-1

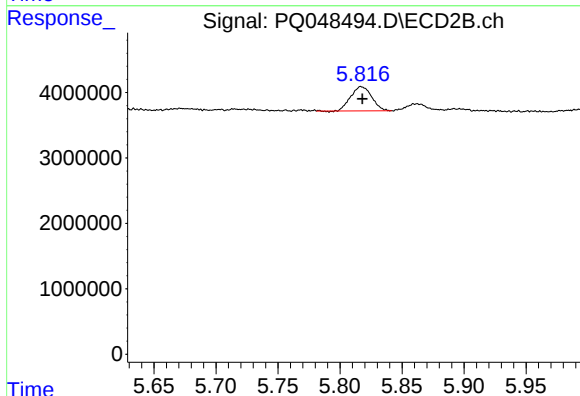
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.



#22 AR-1248-2

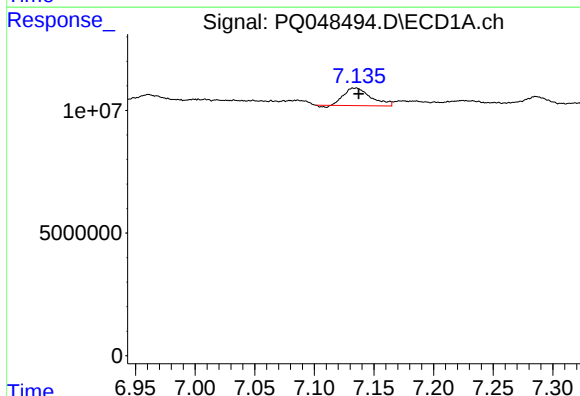
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 12596018
Conc: 56.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-02



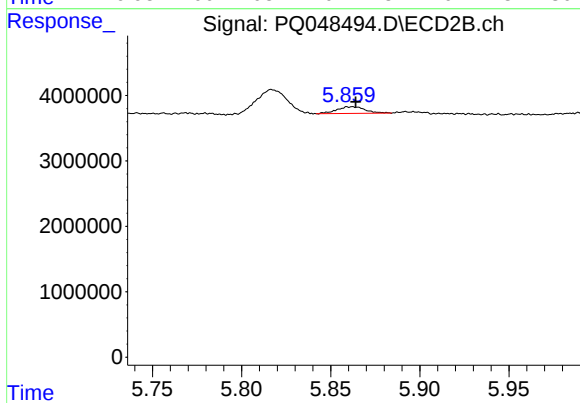
#22 AR-1248-2

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 4371199
Conc: 43.38 ng/ml



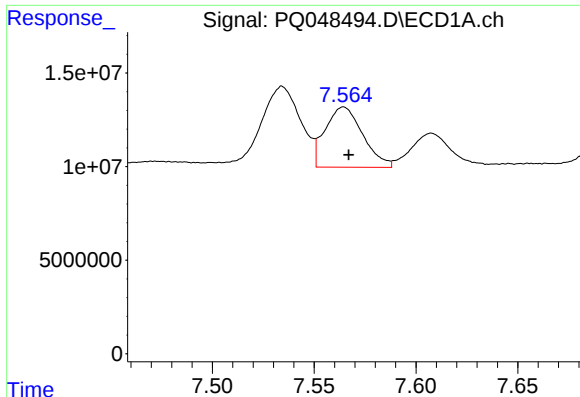
#23 AR-1248-3

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 11173383
Conc: 44.89 ng/ml



#23 AR-1248-3

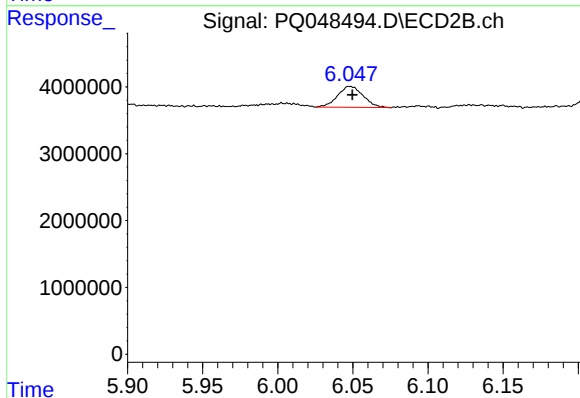
R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 1129366
Conc: 10.81 ng/ml



#24 AR-1248-4

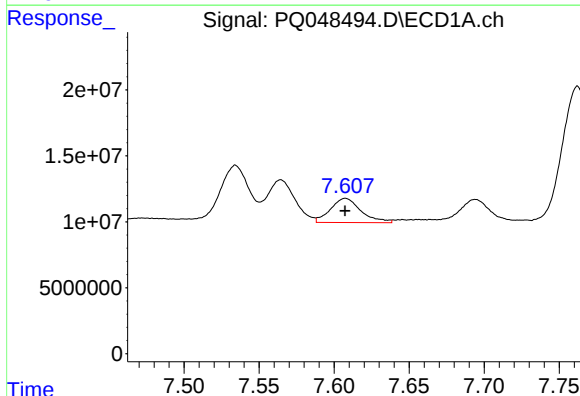
R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 41355626
Conc: 139.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-02



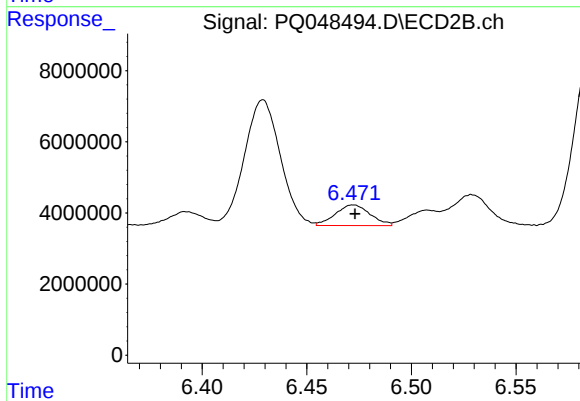
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 3704195
Conc: 28.16 ng/ml



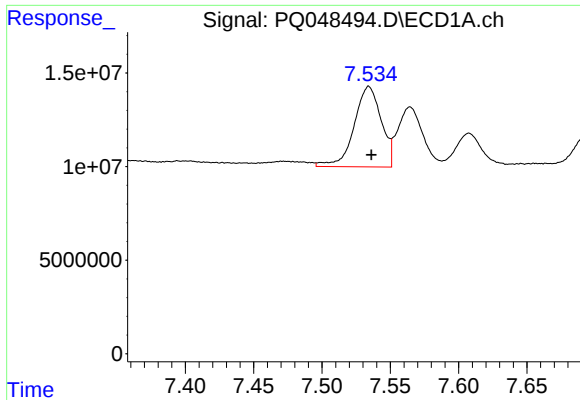
#25 AR-1248-5

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 26002884
Conc: 91.92 ng/ml



#25 AR-1248-5

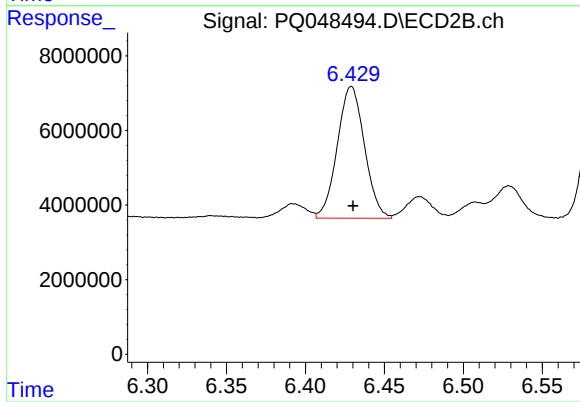
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 6739734
Conc: 49.47 ng/ml



#26 AR-1254-1

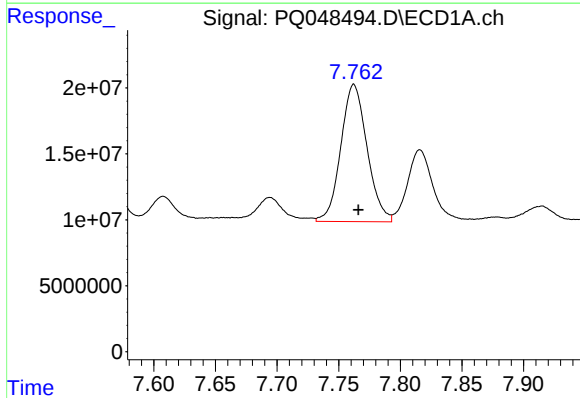
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 59395399
Conc: 196.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-02



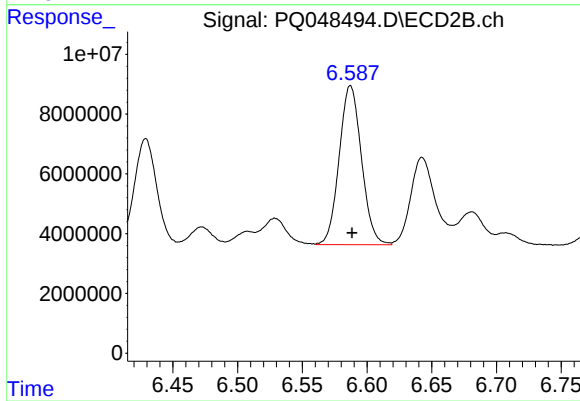
#26 AR-1254-1

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 42299223
Conc: 189.11 ng/ml



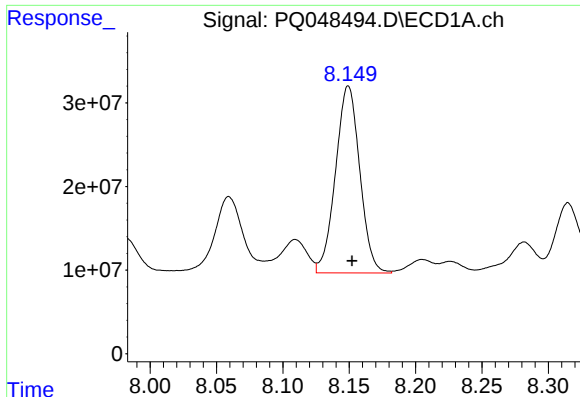
#27 AR-1254-2

R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 154351621
Conc: 322.11 ng/ml



#27 AR-1254-2

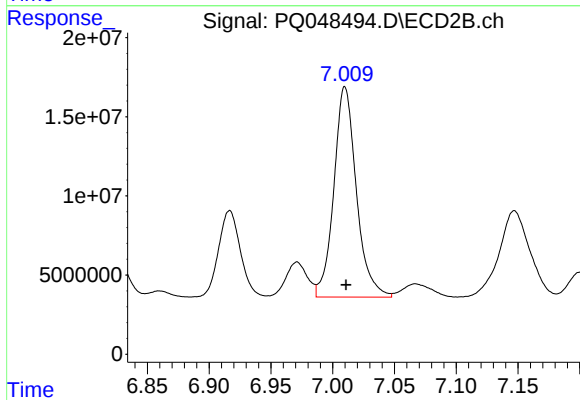
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 63809901
Conc: 321.04 ng/ml



#28 AR-1254-3

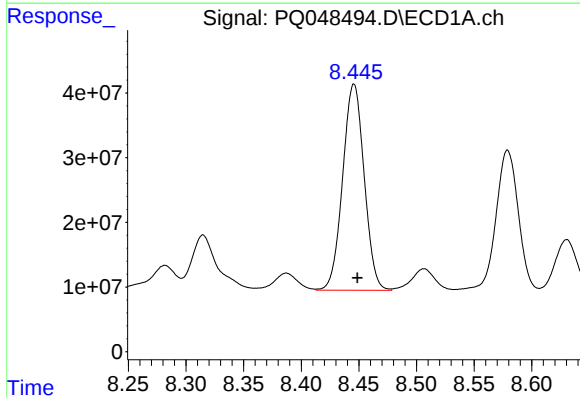
R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 284672741
Conc: 540.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-02



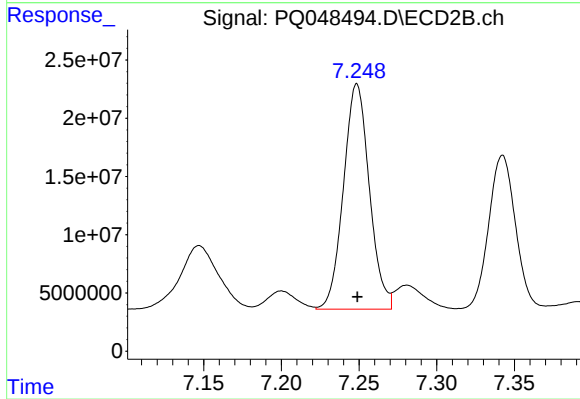
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 168636787
Conc: 490.89 ng/ml



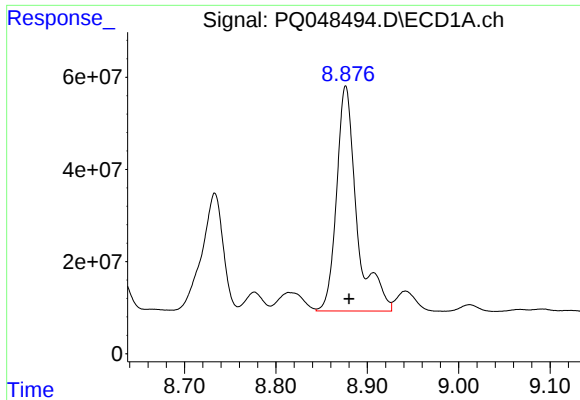
#29 AR-1254-4

R.T.: 8.446 min
Delta R.T.: -0.003 min
Response: 414095796
Conc: 1003.10 ng/ml



#29 AR-1254-4

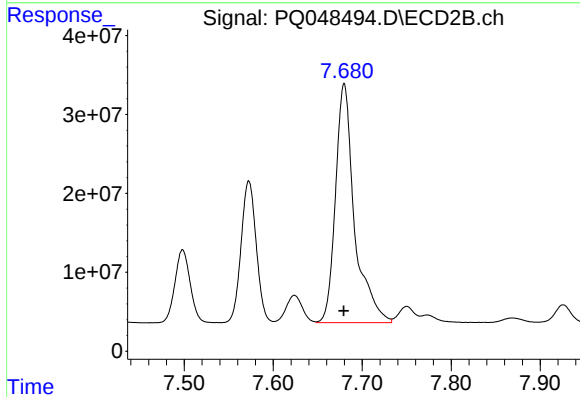
R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 224623106
Conc: 996.55 ng/ml



#30 AR-1254-5

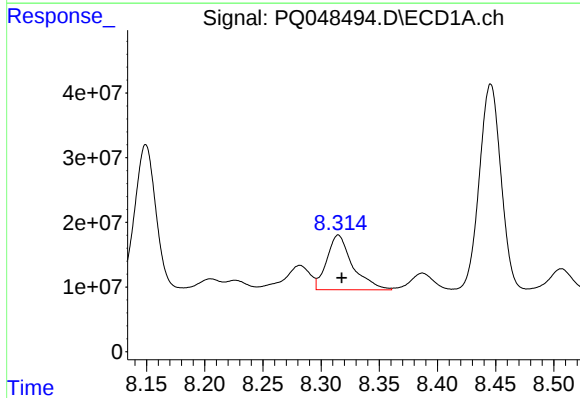
R.T.: 8.876 min
Delta R.T.: -0.004 min
Response: 754809804
Conc: 1650.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-02



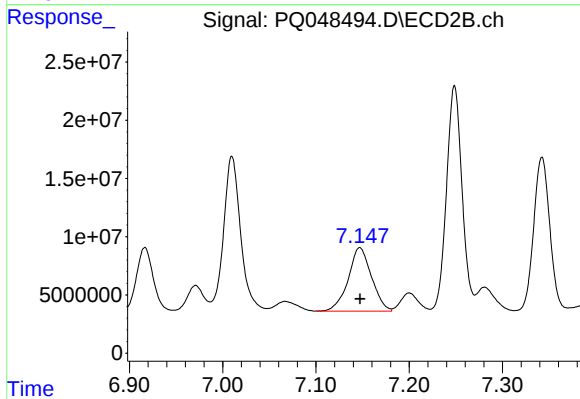
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 448990694
Conc: 1417.91 ng/ml



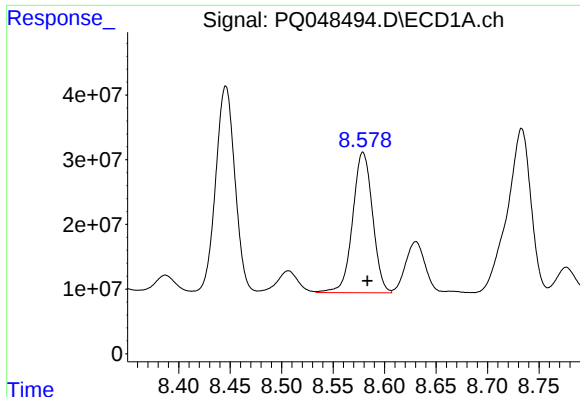
#31 AR-1260-1

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 130886950
Conc: 347.17 ng/ml



#31 AR-1260-1

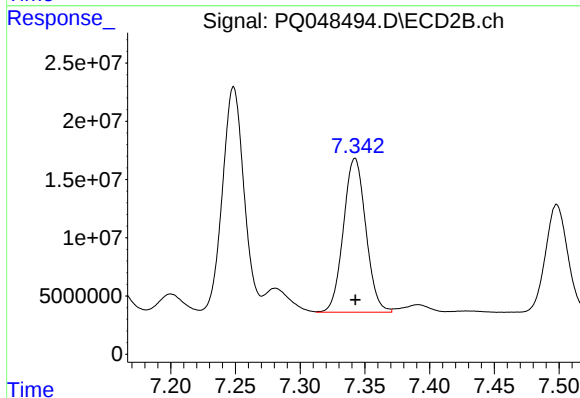
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 94681231
Conc: 435.89 ng/ml



#32 AR-1260-2

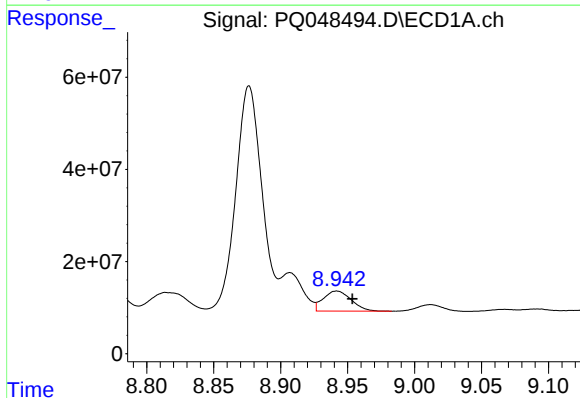
R.T.: 8.579 min
Delta R.T.: -0.004 min
Response: 292670213
Conc: 637.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-02



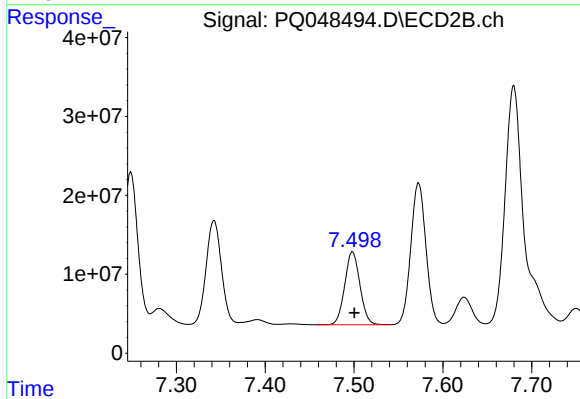
#32 AR-1260-2

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 159393449
Conc: 591.10 ng/ml



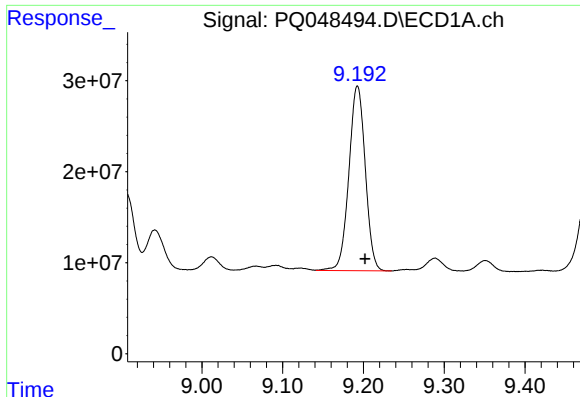
#33 AR-1260-3

R.T.: 8.942 min
Delta R.T.: -0.012 min
Response: 63179064
Conc: 172.04 ng/ml



#33 AR-1260-3

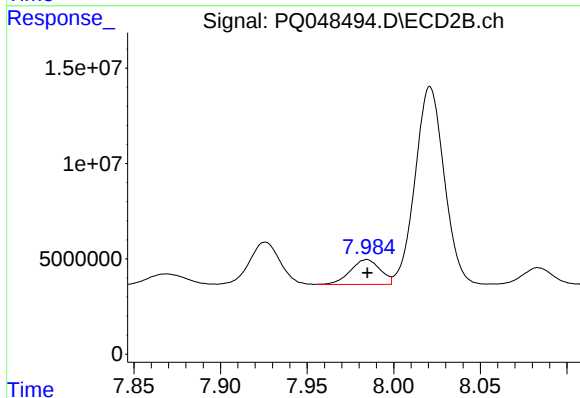
R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 110134652
Conc: 444.88 ng/ml



#34 AR-1260-4

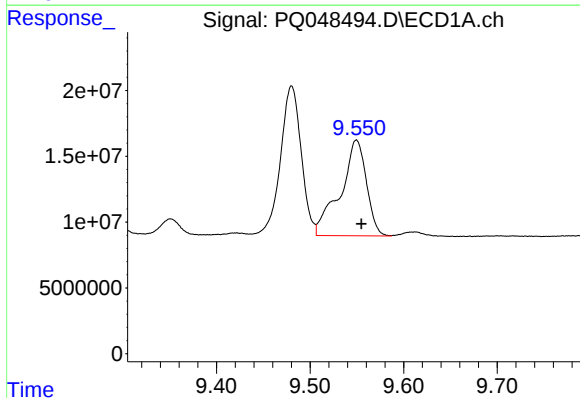
R.T.: 9.193 min
Delta R.T.: -0.009 min
Response: 285877172
Conc: 667.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-02



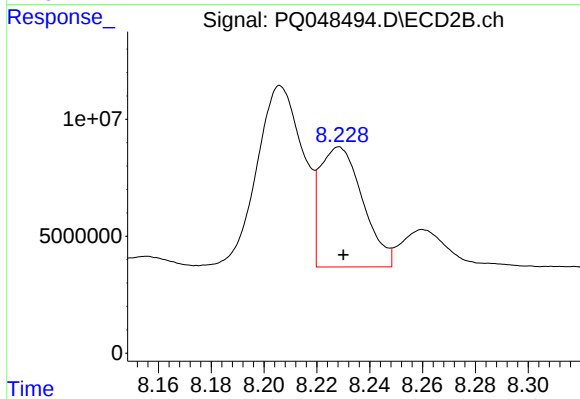
#34 AR-1260-4

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 15674635
Conc: 73.31 ng/ml



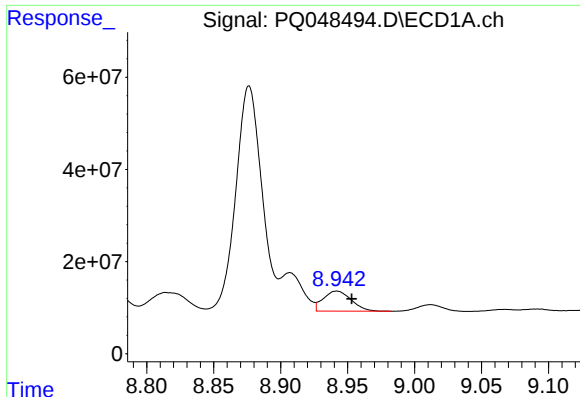
#35 AR-1260-5

R.T.: 9.550 min
Delta R.T.: -0.005 min
Response: 141290468
Conc: 157.58 ng/ml



#35 AR-1260-5

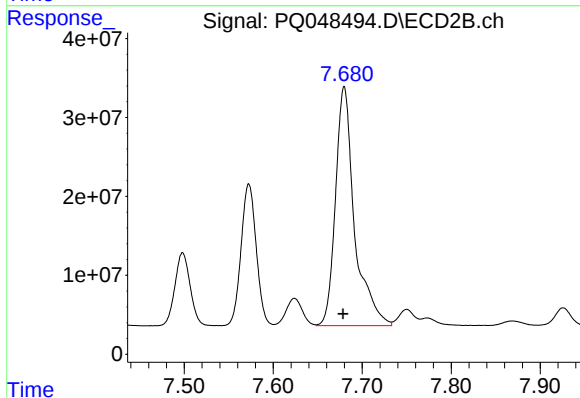
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 57613640
Conc: 106.77 ng/ml



#36 AR-1262-1

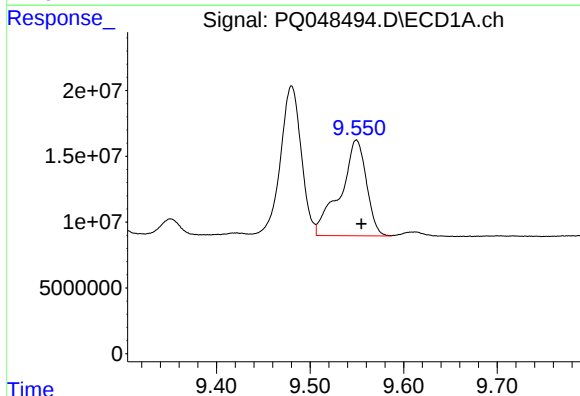
R.T.: 8.942 min
Delta R.T.: -0.011 min
Response: 63179064
Conc: 111.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-02



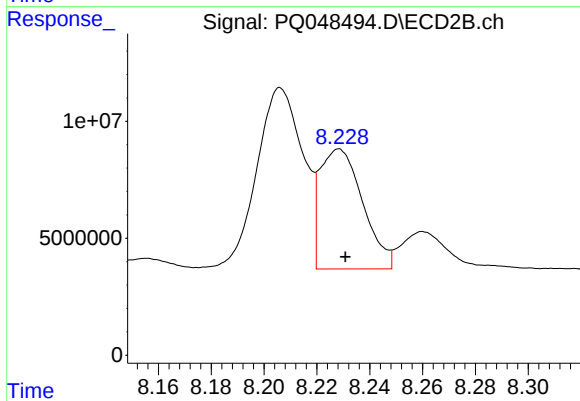
#36 AR-1262-1

R.T.: 7.680 min
Delta R.T.: 0.001 min
Response: 448990694
Conc: 2589.44 ng/ml



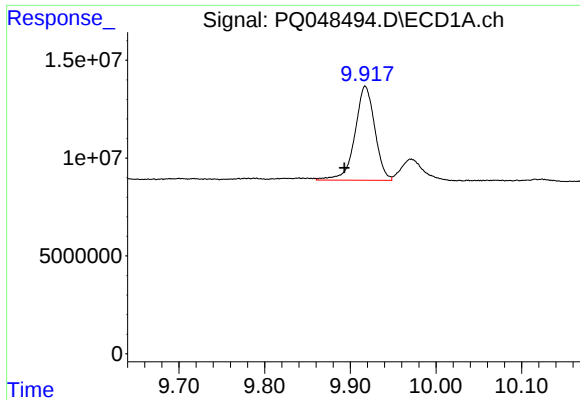
#37 AR-1262-2

R.T.: 9.550 min
Delta R.T.: -0.005 min
Response: 141290468
Conc: 128.59 ng/ml



#37 AR-1262-2

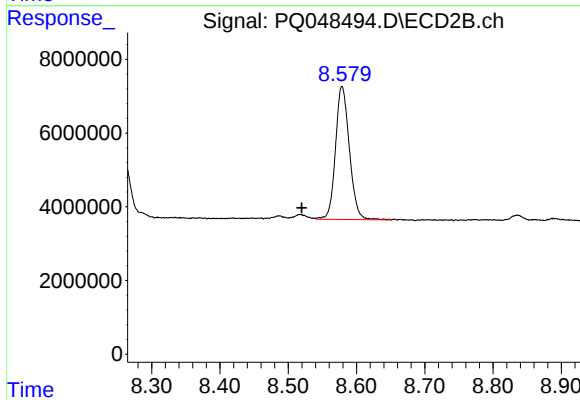
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 57613640
Conc: 86.44 ng/ml



#38 AR-1262-3

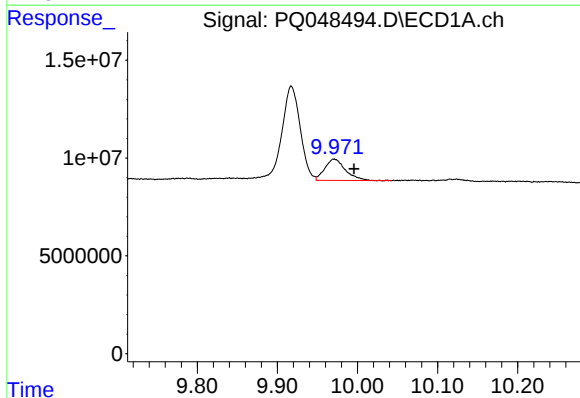
R.T.: 9.918 min
Delta R.T.: 0.025 min
Response: 77514656
Conc: 157.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-02



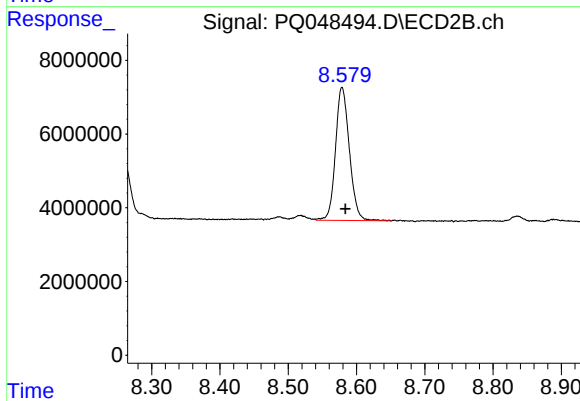
#38 AR-1262-3

R.T.: 8.579 min
Delta R.T.: 0.059 min
Response: 51046602
Conc: 204.57 ng/ml



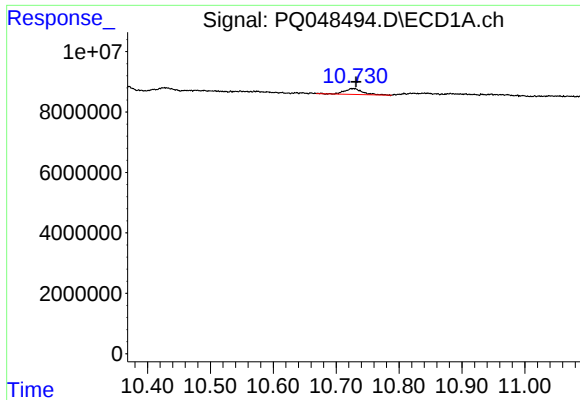
#39 AR-1262-4

R.T.: 9.971 min
Delta R.T.: -0.025 min
Response: 19424480
Conc: 33.86 ng/ml



#39 AR-1262-4

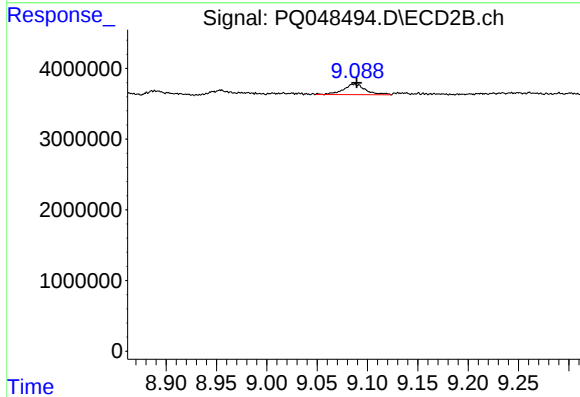
R.T.: 8.579 min
Delta R.T.: -0.005 min
Response: 51046602
Conc: 106.15 ng/ml



#40 AR-1262-5

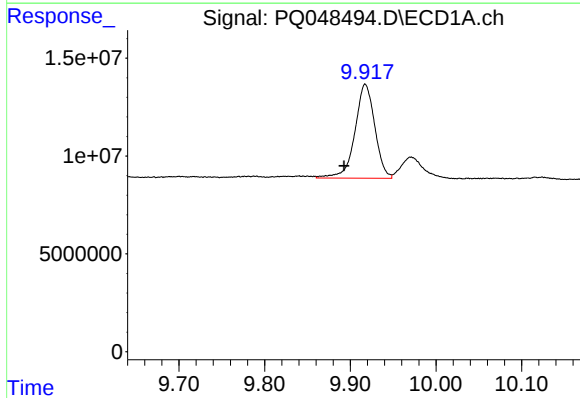
R.T.: 10.727 min
Delta R.T.: -0.004 min
Response: 3784626
Conc: 8.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-02



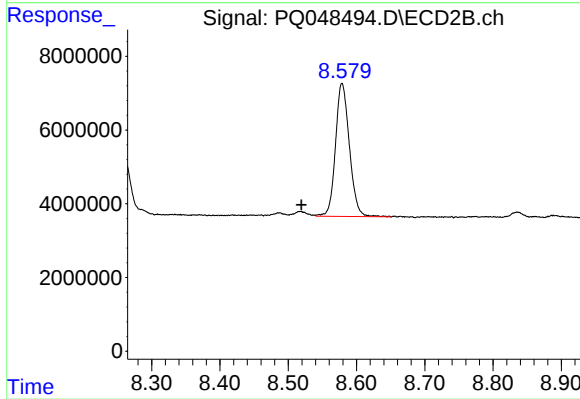
#40 AR-1262-5

R.T.: 9.087 min
Delta R.T.: -0.003 min
Response: 2286334
Conc: 10.24 ng/ml



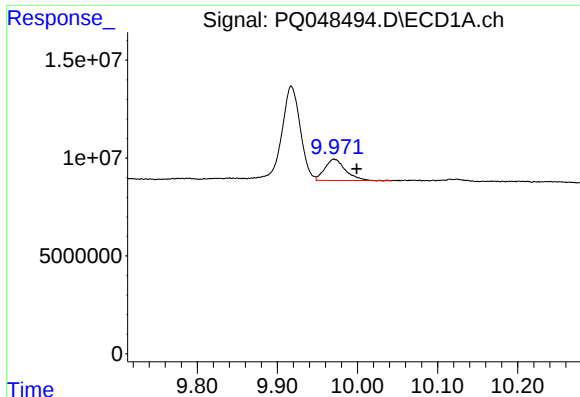
#41 AR-1268-1

R.T.: 9.918 min
Delta R.T.: 0.025 min
Response: 77514656
Conc: 58.93 ng/ml



#41 AR-1268-1

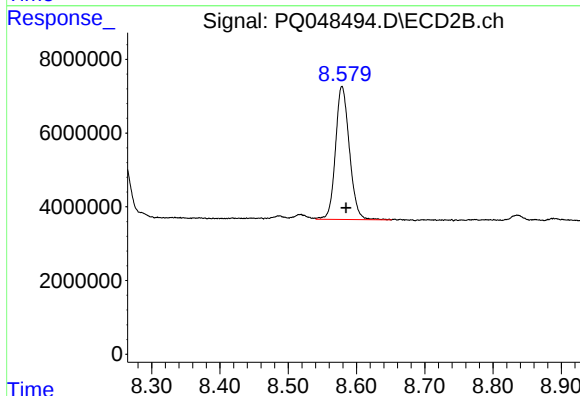
R.T.: 8.579 min
Delta R.T.: 0.059 min
Response: 51046602
Conc: 67.04 ng/ml



#42 AR-1268-2

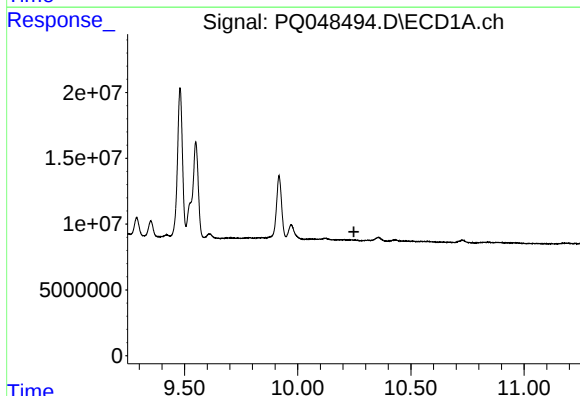
R.T.: 9.971 min
Delta R.T.: -0.028 min
Response: 19424480
Conc: 15.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-02



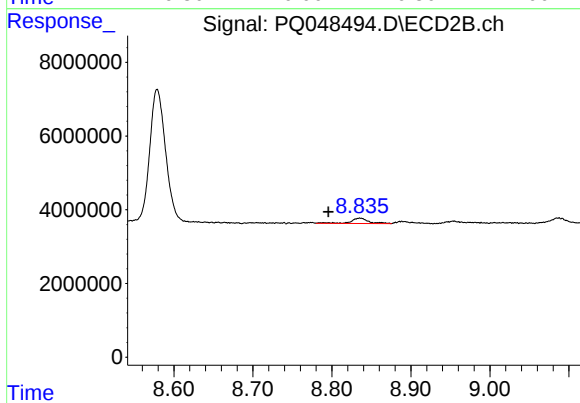
#42 AR-1268-2

R.T.: 8.579 min
Delta R.T.: -0.006 min
Response: 51046602
Conc: 72.83 ng/ml



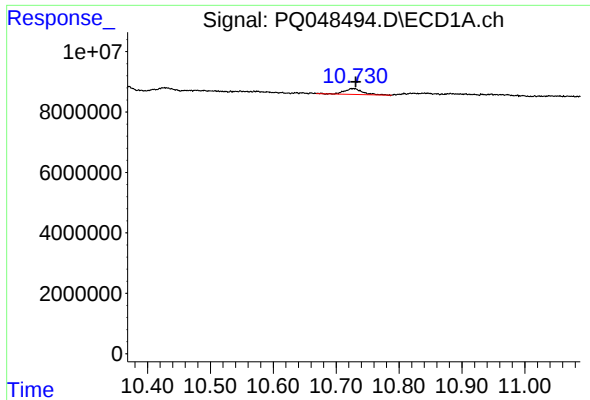
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.248 min
Response: 0
Conc: N.D.



#43 AR-1268-3

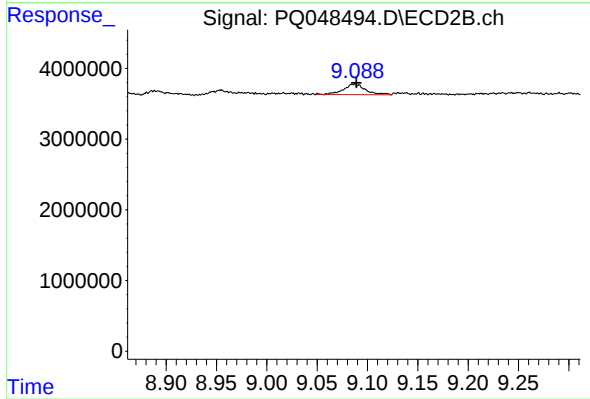
R.T.: 8.836 min
Delta R.T.: 0.040 min
Response: 2220965
Conc: 3.86 ng/ml



#44 AR-1268-4

R.T.: 10.727 min
Delta R.T.: -0.004 min
Response: 3784626
Conc: 7.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-02



#44 AR-1268-4

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 2286334
Conc: 9.16 ng/ml