

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060920\
 Data File : PQ048217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 18:55
 Operator : AJ\MA
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1268CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 04:24:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 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...	5.300	4.290	408.2E6	200.2E6	47.768	48.464
2)	SA Decachlor...	11.580	9.663	712.7E6	358.5E6	76.859	80.100
Target Compounds							
3)	L1 AR-1016-1	6.629	5.577	1686456	1863100	5.647	11.977 #
4)	L1 AR-1016-2	6.654	5.577	2004793	1863100	4.909	8.807 #
5)	L1 AR-1016-3	0.000	5.770	0	633017	N.D.	5.828 #
6)	L1 AR-1016-4	6.831	5.821	1735429	607426	8.414	6.795
7)	L1 AR-1016-5	7.147	6.095	1394764	210030	7.053	2.150 #
9)	L2 AR-1221-2	5.659	4.647	5122828	2205171	75.141	67.629
12)	L3 AR-1232-2	0.000	5.577	0	1863100	N.D.	21.819 #
13)	L3 AR-1232-3	6.654	5.770	2004793	633017	11.979	14.678
14)	L3 AR-1232-4	6.831	5.866	1735429	493067	20.454	12.578 #
15)	L3 AR-1232-5	6.926	6.095	1300056	210030	20.518	5.385 #
16)	L4 AR-1242-1	6.629	5.577	1686456	1863100	7.450	16.172 #
17)	L4 AR-1242-2	6.654	5.577	2004793	1863100	6.494	11.822 #
18)	L4 AR-1242-3	0.000	5.770	0	633017	N.D.	7.715 #
19)	L4 AR-1242-4	6.831	5.866	1735429	493067	10.945	6.100 #
20)	L4 AR-1242-5	7.616	6.431	2112336	1491958	12.432	13.942
21)	L5 AR-1248-1	6.629	5.577	1686456	1863100	9.717	21.091 #
22)	L5 AR-1248-2	6.926	5.821	1300056	607426	5.845	5.414
23)	L5 AR-1248-3	7.147	5.866	1394764	493067	5.716	4.333
24)	L5 AR-1248-4	7.576	6.095	2144790	210030	7.755	1.548 #
25)	L5 AR-1248-5	7.616	6.474	2112336	2151013	8.035	15.633 #
26)	L6 AR-1254-1	7.550	6.431	3956107	1491958	13.206	6.315 #
27)	L6 AR-1254-2	7.784	6.590	3086208	866761	6.669	4.226 #
28)	L6 AR-1254-3	0.000	7.014	0	1730013	N.D.	5.155 #
29)	L6 AR-1254-4	8.458	7.250	2813252	985826	7.430	4.489 #
30)	L6 AR-1254-5	8.868	7.682	3684949	352503	9.220	1.207 #
31)	L7 AR-1260-1	0.000	7.154	0	1436325	N.D.	7.152 #
32)	L7 AR-1260-2	8.592	7.345	4218828	1009639	10.516	4.077 #
33)	L7 AR-1260-3	8.962	7.510	89529376	4013591	283.348	17.801 #
34)	L7 AR-1260-4	9.229	7.987	122.9E6	68517708	333.106	356.922
35)	L7 AR-1260-5	9.565	8.232	65096825	29326651	76.651	61.354
36)	L8 AR-1262-1	8.962	7.682	89529376	352503	206.369	2.491 #
37)	L8 AR-1262-2	9.565	8.232	65096825	29326651	78.471	55.632 #
38)	L8 AR-1262-3	9.904	8.522	534.8E6	312.5E6	1380.509	1452.902
39)	L8 AR-1262-4	10.011	8.587	517.2E6	289.2E6	1141.057	751.362 #
40)	L8 AR-1262-5	10.745	9.091	208.9E6	103.6E6	619.098	564.146
41)	L9 AR-1268-1	9.904	8.522	534.8E6	312.5E6	471.537	455.321
42)	L9 AR-1268-2	10.011	8.587	517.2E6	289.2E6	473.694	455.193
43)	L9 AR-1268-3	10.261	8.798	444.1E6	239.2E6	477.419	451.743
44)	L9 AR-1268-4	10.745	9.091	208.9E6	103.6E6	494.977	444.754

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 18:55
Operator : AJ\MA
Sample : AR1268CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 04:24:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 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
45)	L9 AR-1268-5	11.206	9.396	1531.9E6	816.8E6	481.232	466.529

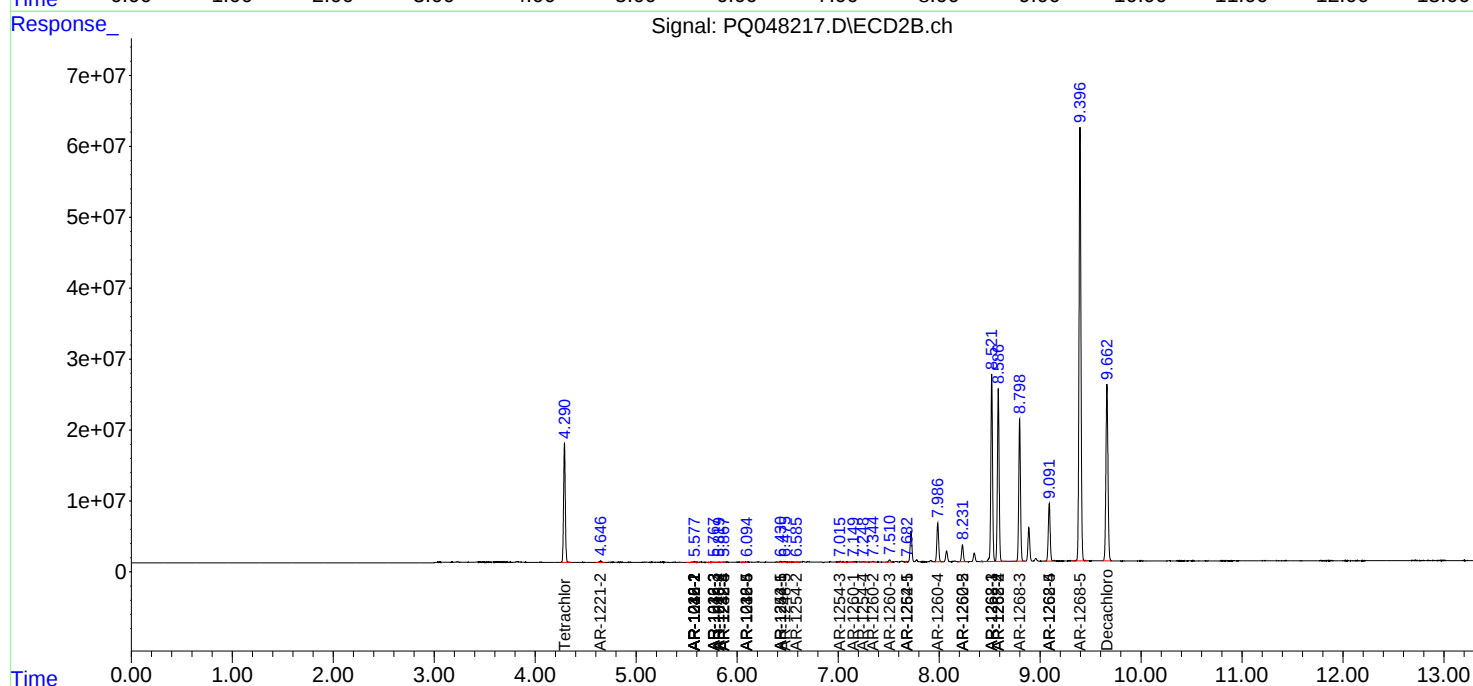
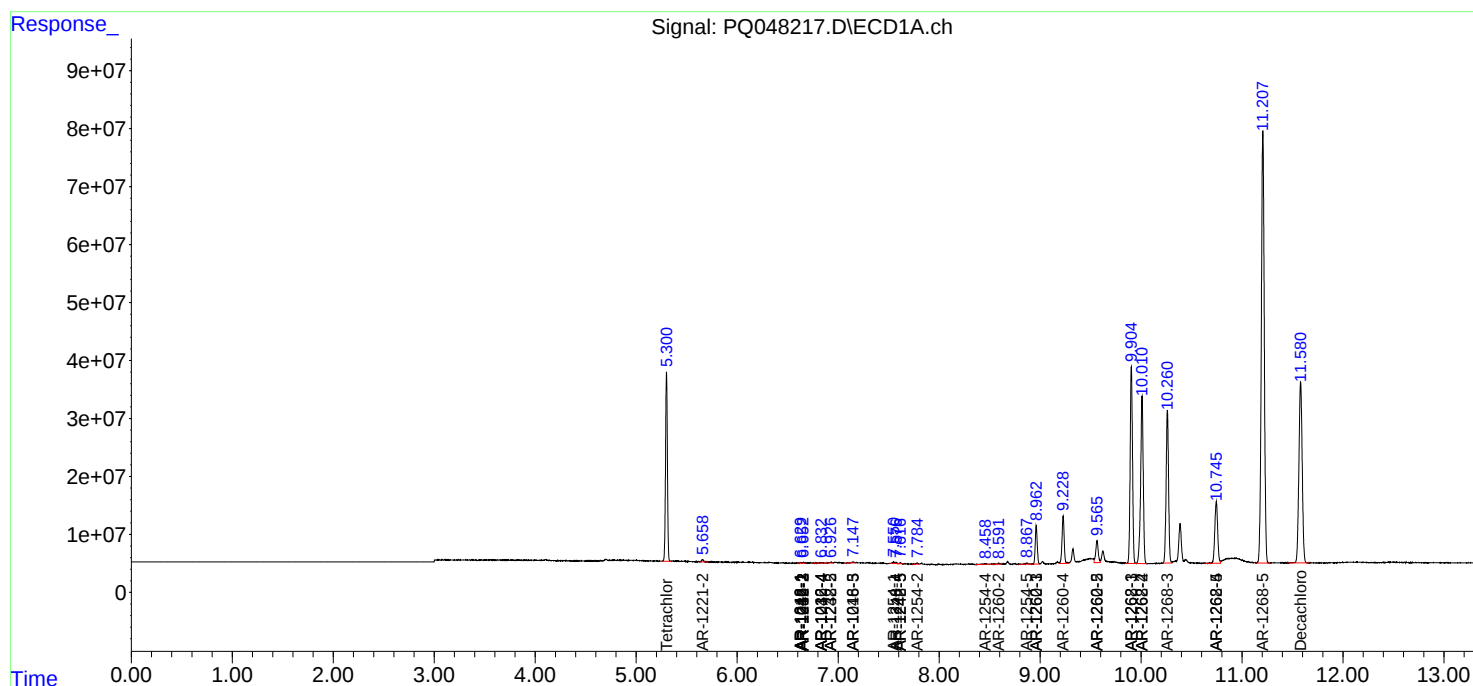
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

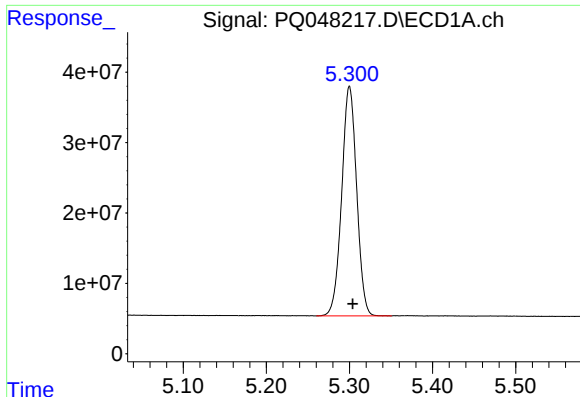
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060920\
Data File : PQ048217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 18:55
Operator : AJ\MA
Sample : AR1268CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 04:24:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 2020
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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

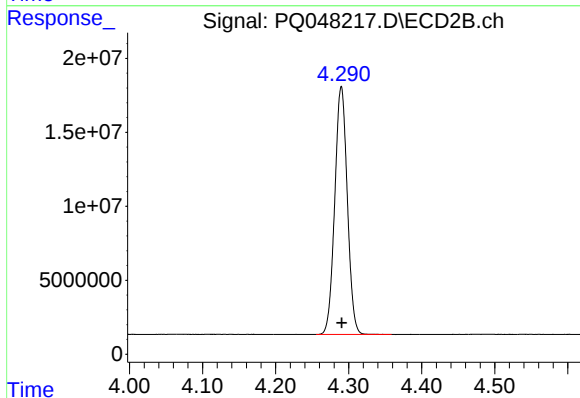




#1 Tetrachloro-m-xylene

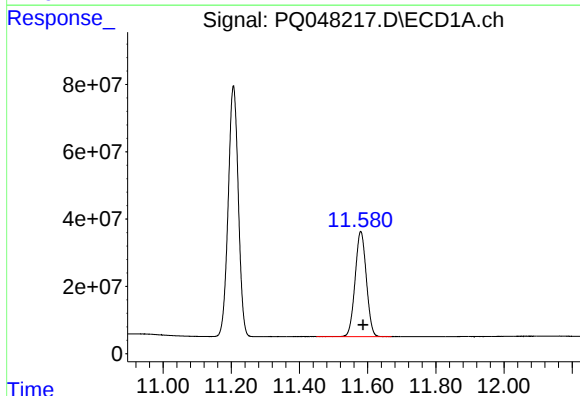
R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 408182282
Conc: 47.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



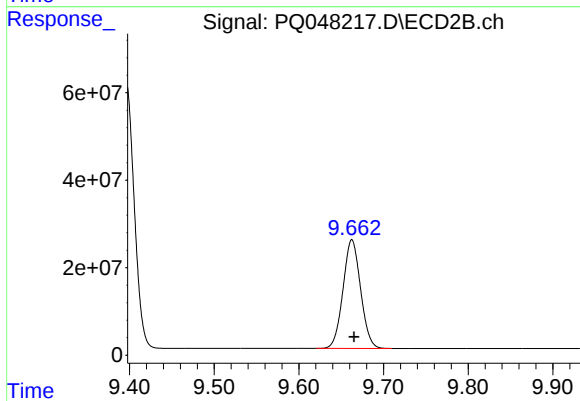
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 200173357
Conc: 48.46 ng/ml



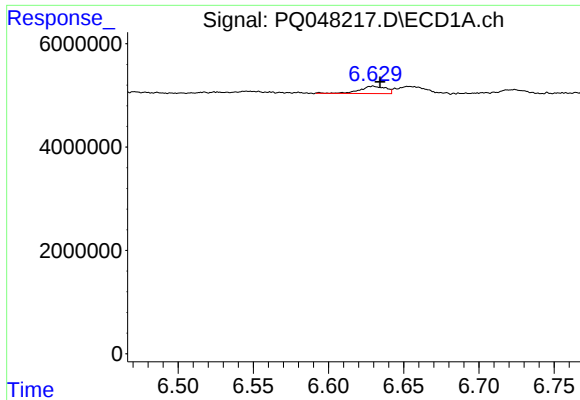
#2 Decachlorobiphenyl

R.T.: 11.580 min
Delta R.T.: -0.007 min
Response: 712689391
Conc: 76.86 ng/ml



#2 Decachlorobiphenyl

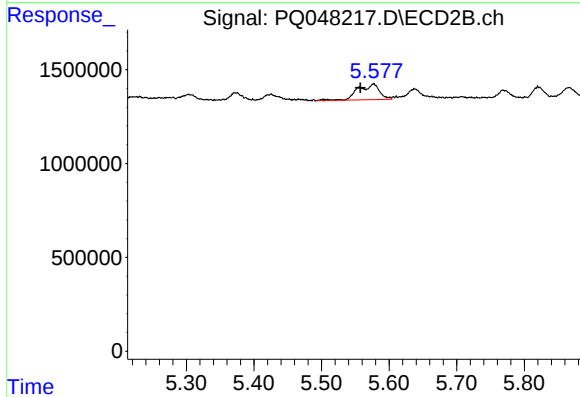
R.T.: 9.663 min
Delta R.T.: -0.003 min
Response: 358514858
Conc: 80.10 ng/ml



#3 AR-1016-1

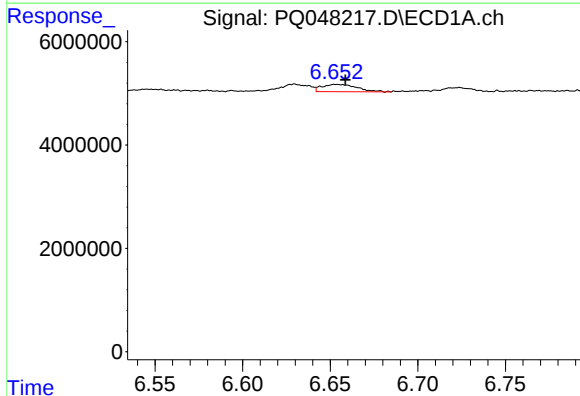
R.T.: 6.629 min
Delta R.T.: -0.005 min
Response: 1686456
Conc: 5.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



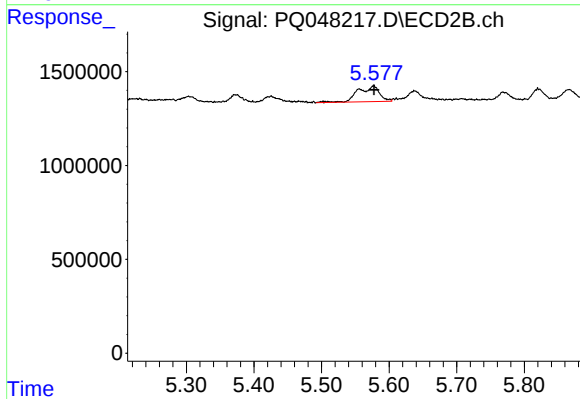
#3 AR-1016-1

R.T.: 5.577 min
Delta R.T.: 0.020 min
Response: 1863100
Conc: 11.98 ng/ml



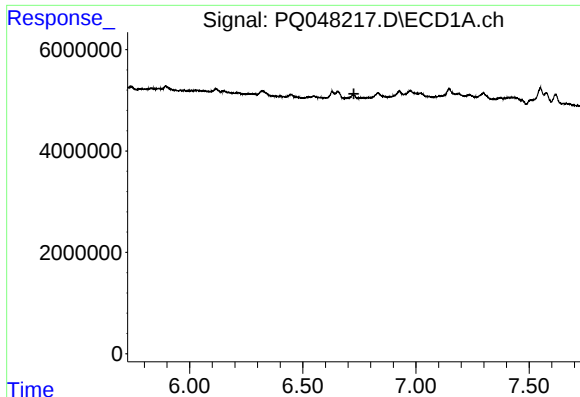
#4 AR-1016-2

R.T.: 6.654 min
Delta R.T.: -0.005 min
Response: 2004793
Conc: 4.91 ng/ml



#4 AR-1016-2

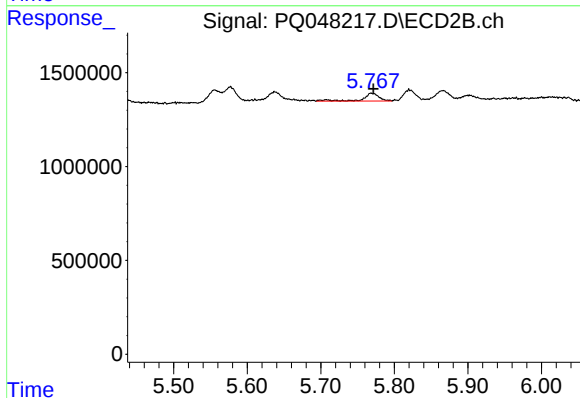
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 1863100
Conc: 8.81 ng/ml



#5 AR-1016-3

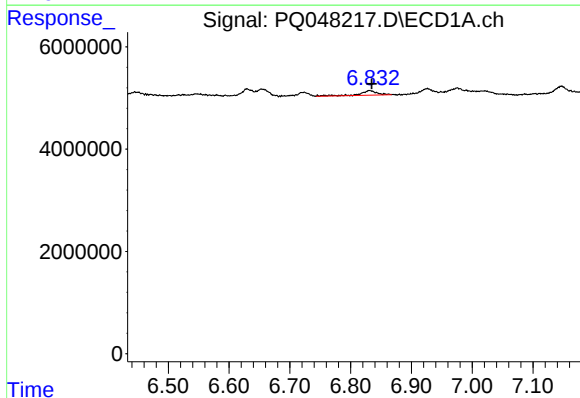
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



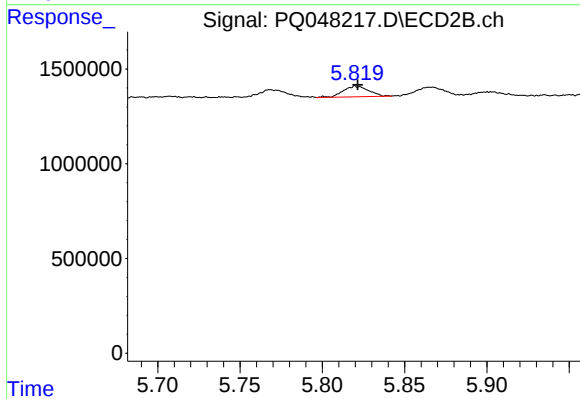
#5 AR-1016-3

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 633017
Conc: 5.83 ng/ml



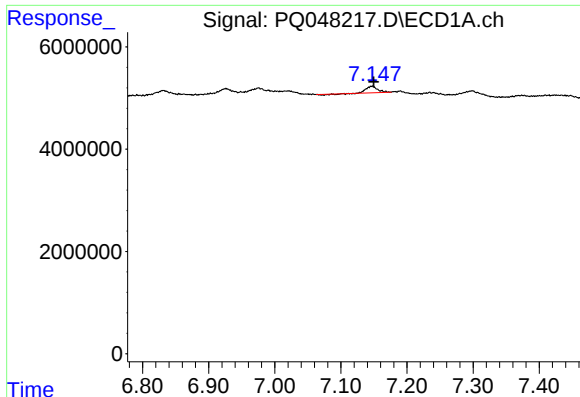
#6 AR-1016-4

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 1735429
Conc: 8.41 ng/ml



#6 AR-1016-4

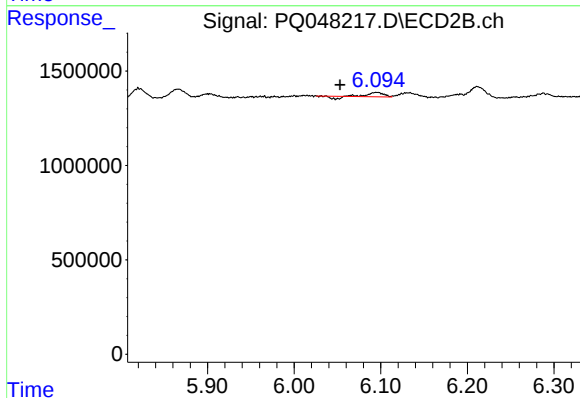
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 607426
Conc: 6.79 ng/ml



#7 AR-1016-5

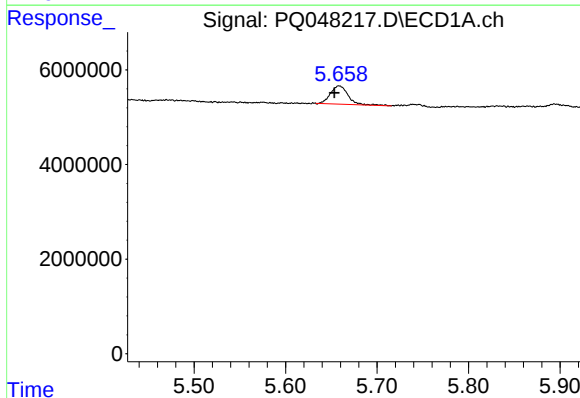
R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 1394764
Conc: 7.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



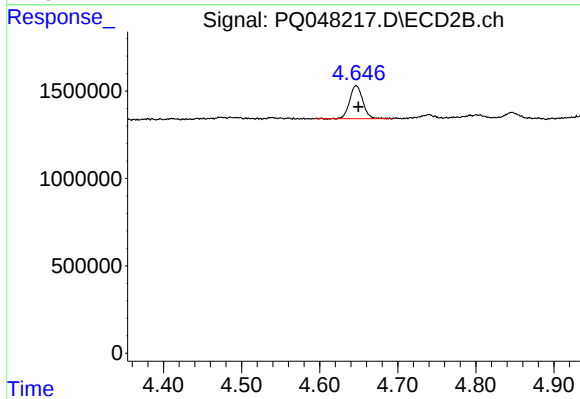
#7 AR-1016-5

R.T.: 6.095 min
Delta R.T.: 0.042 min
Response: 210030
Conc: 2.15 ng/ml



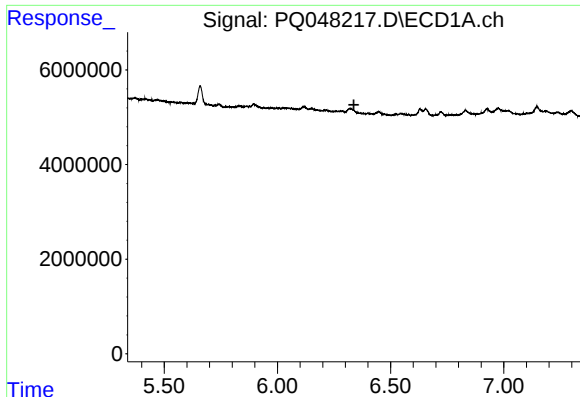
#9 AR-1221-2

R.T.: 5.659 min
Delta R.T.: 0.005 min
Response: 5122828
Conc: 75.14 ng/ml



#9 AR-1221-2

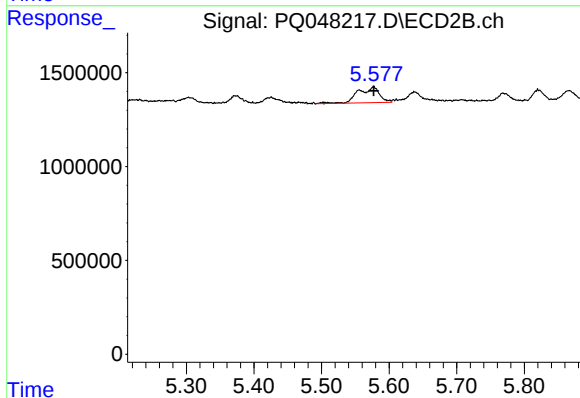
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 2205171
Conc: 67.63 ng/ml



#12 AR-1232-2

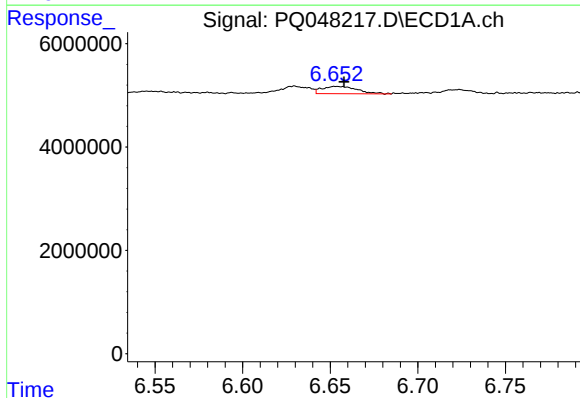
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



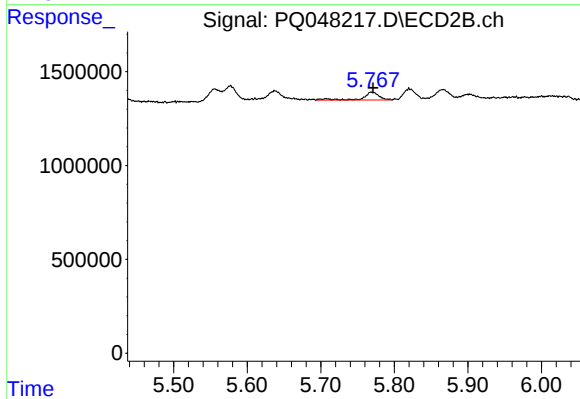
#12 AR-1232-2

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 1863100
Conc: 21.82 ng/ml



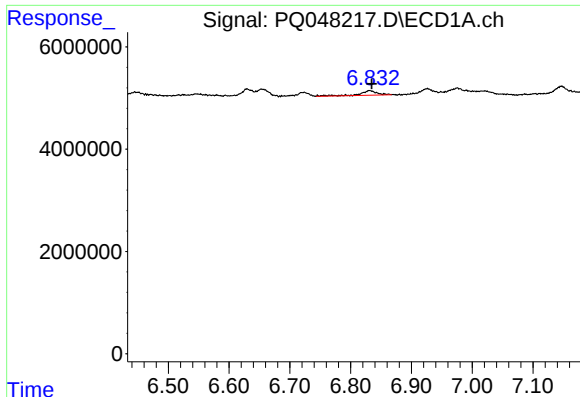
#13 AR-1232-3

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 2004793
Conc: 11.98 ng/ml



#13 AR-1232-3

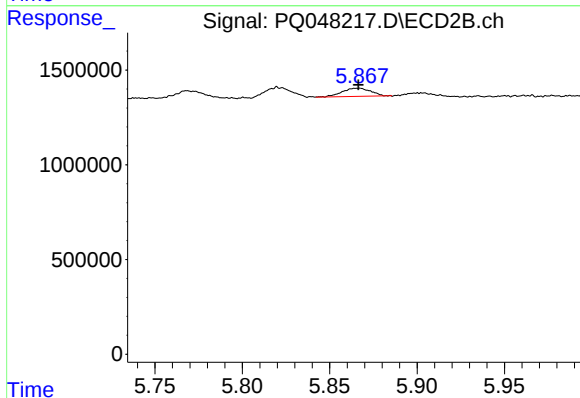
R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 633017
Conc: 14.68 ng/ml



#14 AR-1232-4

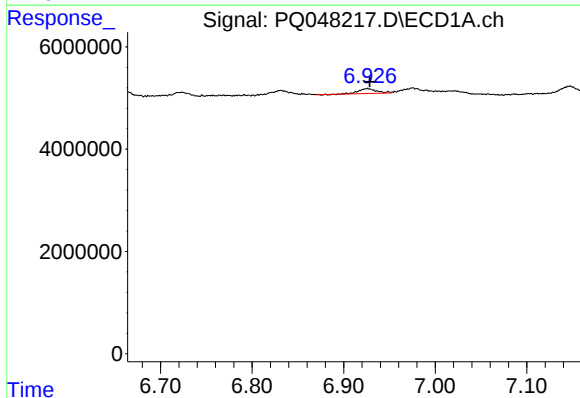
R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 1735429
Conc: 20.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



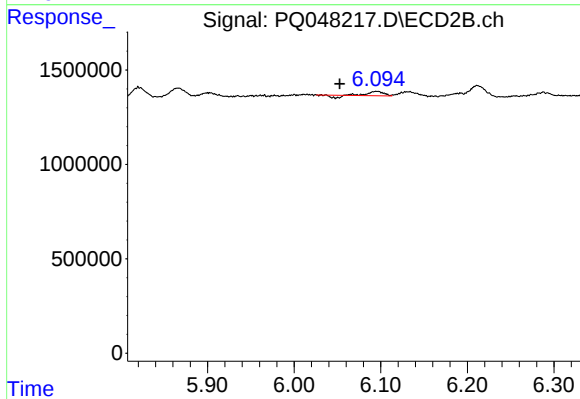
#14 AR-1232-4

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 493067
Conc: 12.58 ng/ml



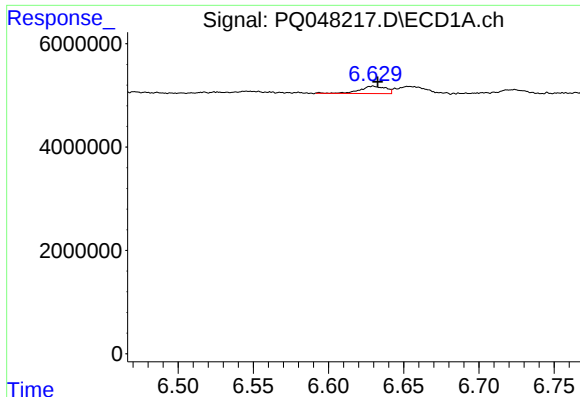
#15 AR-1232-5

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 1300056
Conc: 20.52 ng/ml



#15 AR-1232-5

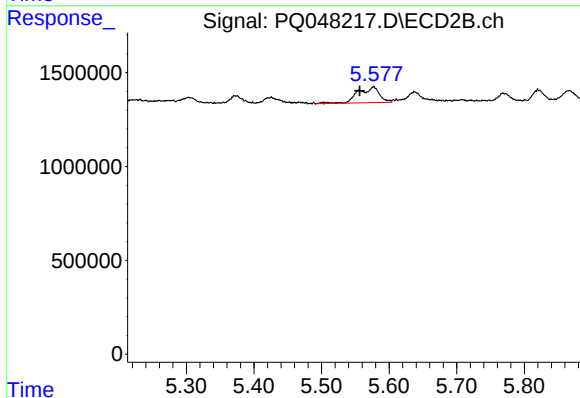
R.T.: 6.095 min
Delta R.T.: 0.042 min
Response: 210030
Conc: 5.38 ng/ml



#16 AR-1242-1

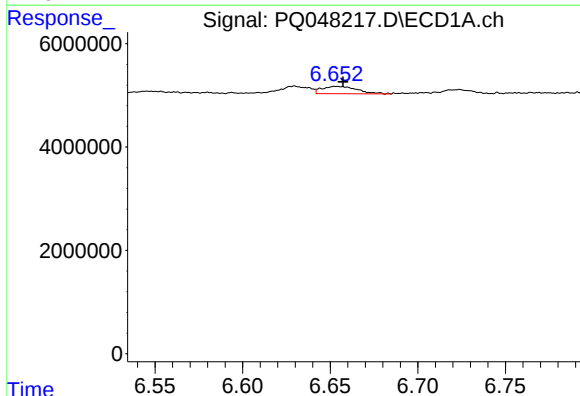
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 1686456
Conc: 7.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



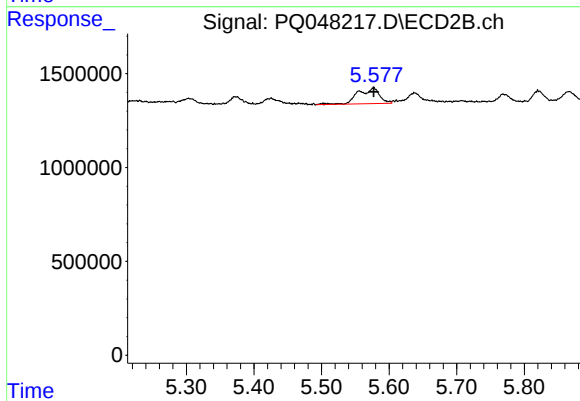
#16 AR-1242-1

R.T.: 5.577 min
Delta R.T.: 0.021 min
Response: 1863100
Conc: 16.17 ng/ml



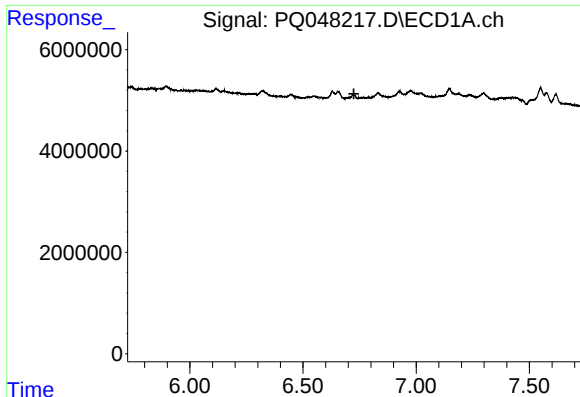
#17 AR-1242-2

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 2004793
Conc: 6.49 ng/ml



#17 AR-1242-2

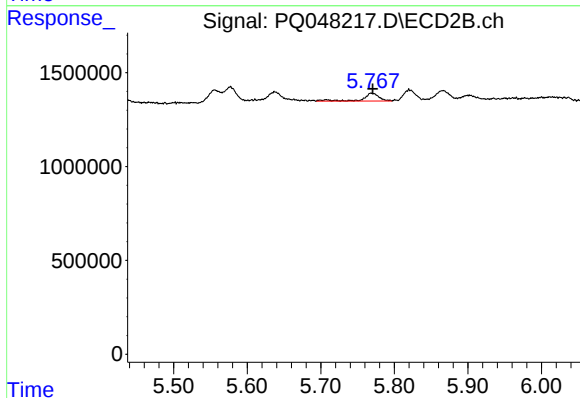
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 1863100
Conc: 11.82 ng/ml



#18 AR-1242-3

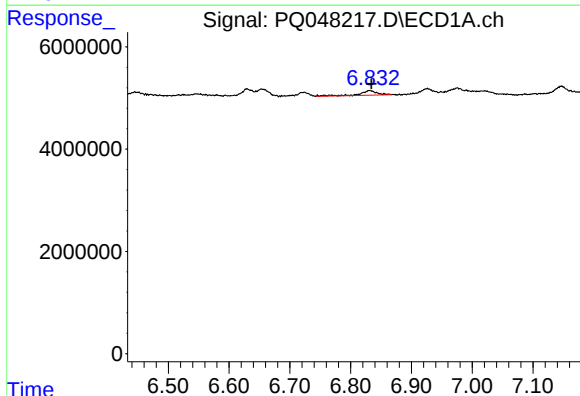
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



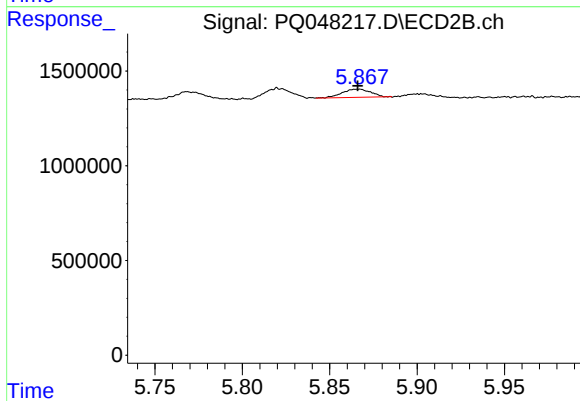
#18 AR-1242-3

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 633017
Conc: 7.71 ng/ml



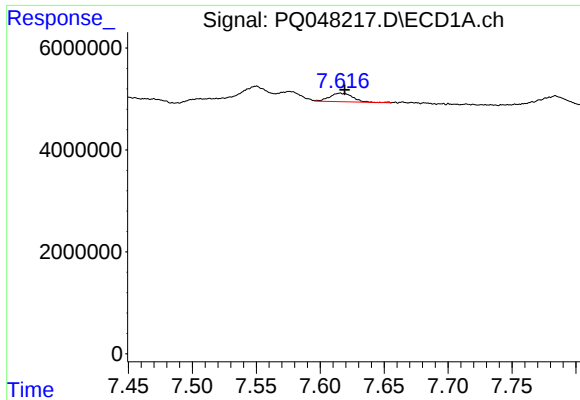
#19 AR-1242-4

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 1735429
Conc: 10.95 ng/ml



#19 AR-1242-4

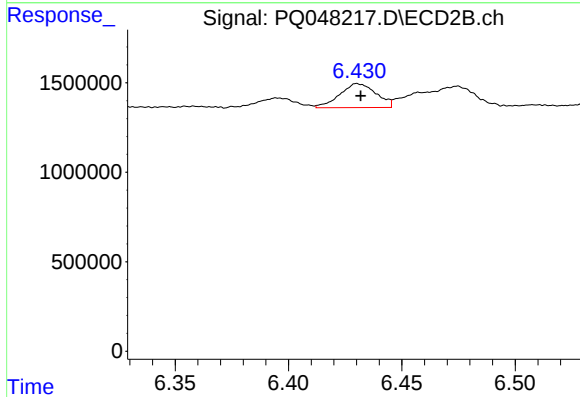
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 493067
Conc: 6.10 ng/ml



#20 AR-1242-5

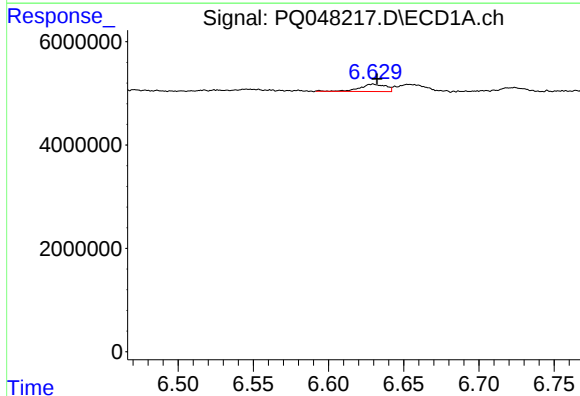
R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 2112336
Conc: 12.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



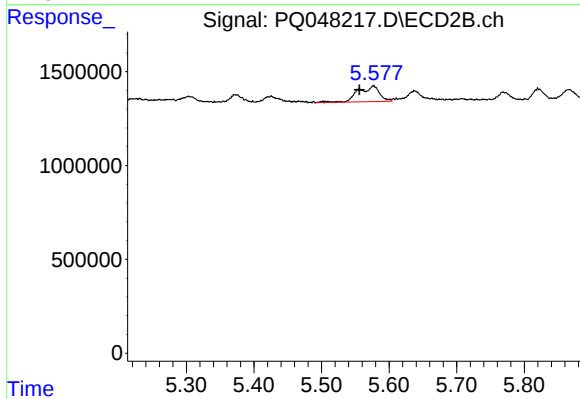
#20 AR-1242-5

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 1491958
Conc: 13.94 ng/ml



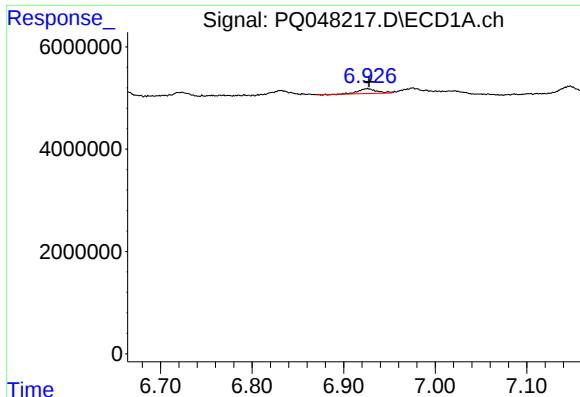
#21 AR-1248-1

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 1686456
Conc: 9.72 ng/ml



#21 AR-1248-1

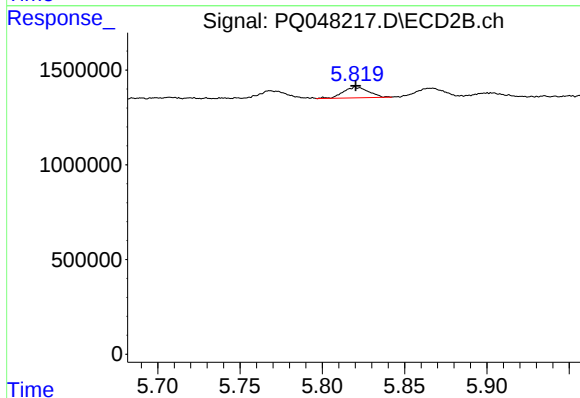
R.T.: 5.577 min
Delta R.T.: 0.021 min
Response: 1863100
Conc: 21.09 ng/ml



#22 AR-1248-2

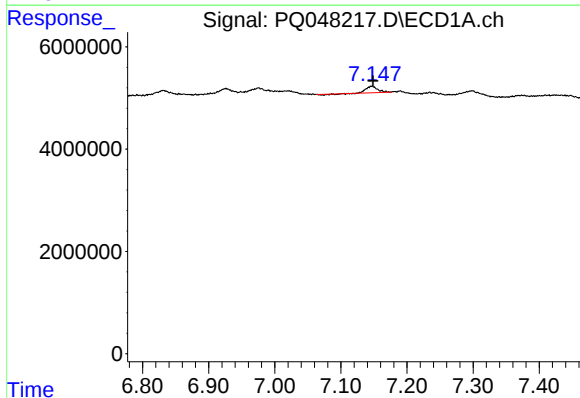
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 1300056
Conc: 5.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



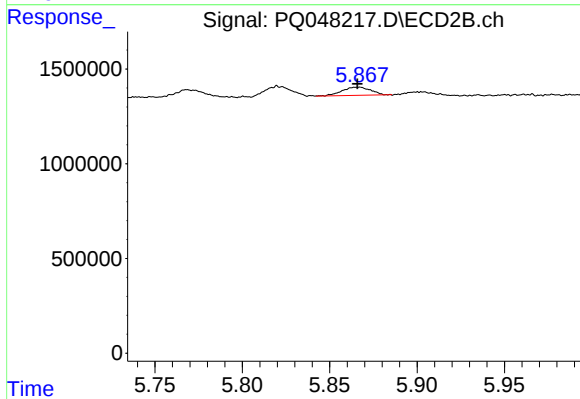
#22 AR-1248-2

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 607426
Conc: 5.41 ng/ml



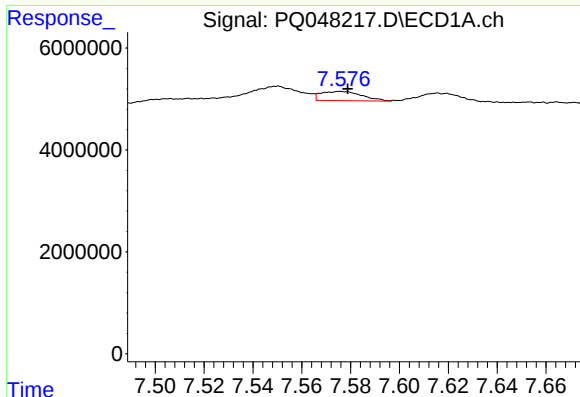
#23 AR-1248-3

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 1394764
Conc: 5.72 ng/ml



#23 AR-1248-3

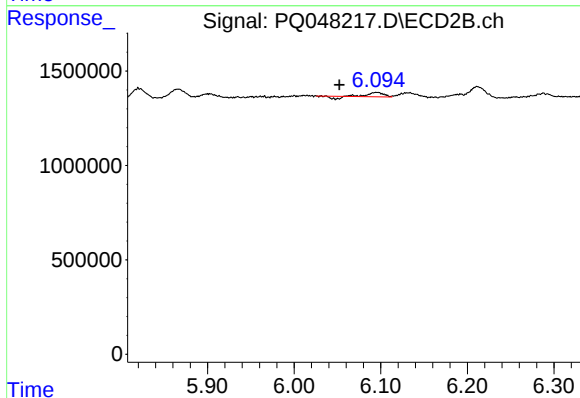
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 493067
Conc: 4.33 ng/ml



#24 AR-1248-4

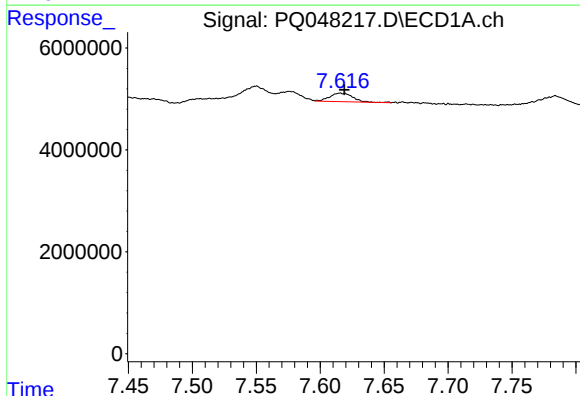
R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 2144790
Conc: 7.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



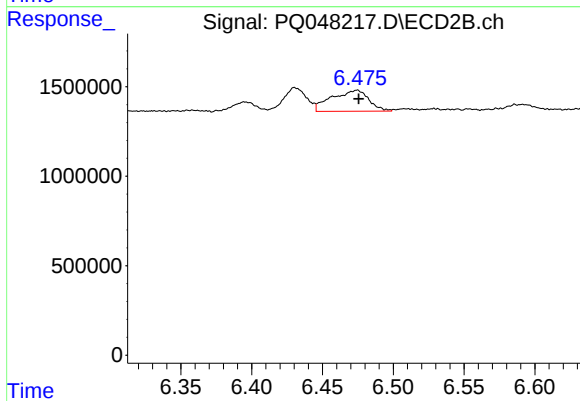
#24 AR-1248-4

R.T.: 6.095 min
Delta R.T.: 0.043 min
Response: 210030
Conc: 1.55 ng/ml



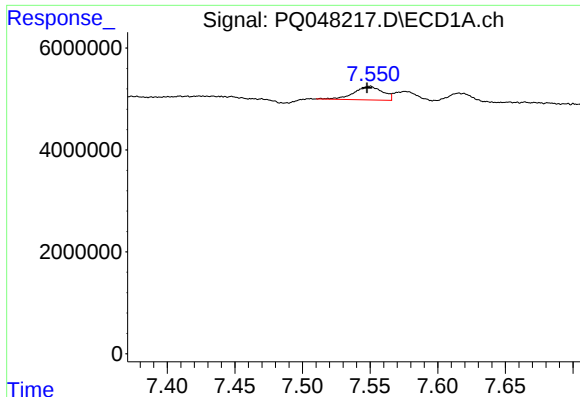
#25 AR-1248-5

R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 2112336
Conc: 8.03 ng/ml



#25 AR-1248-5

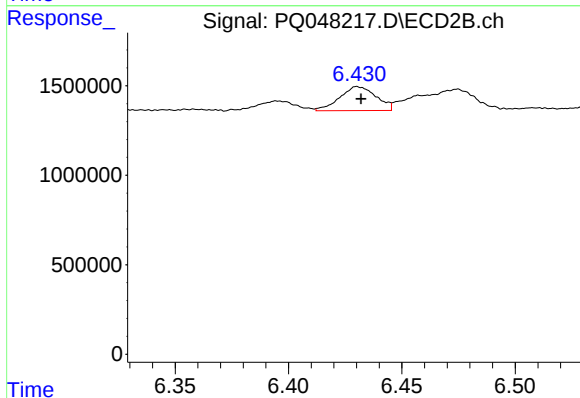
R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 2151013
Conc: 15.63 ng/ml



#26 AR-1254-1

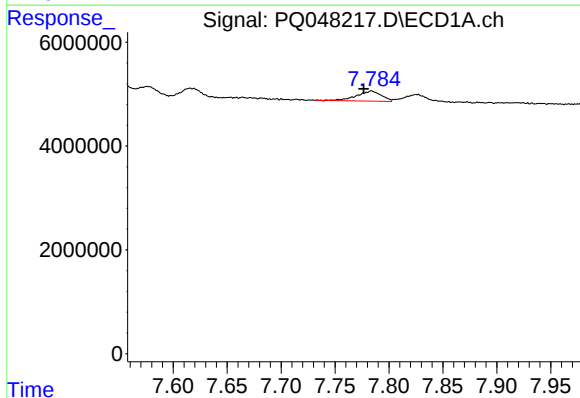
R.T.: 7.550 min
Delta R.T.: 0.002 min
Response: 3956107
Conc: 13.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



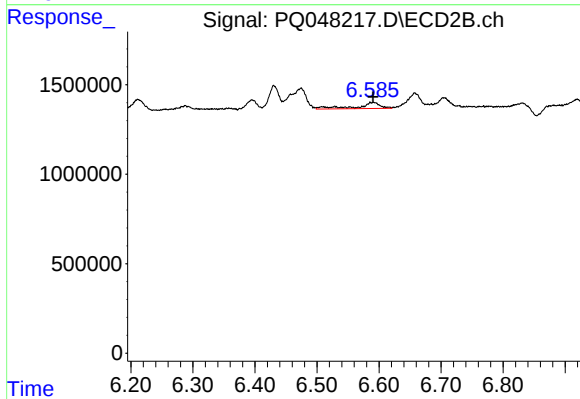
#26 AR-1254-1

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 1491958
Conc: 6.31 ng/ml



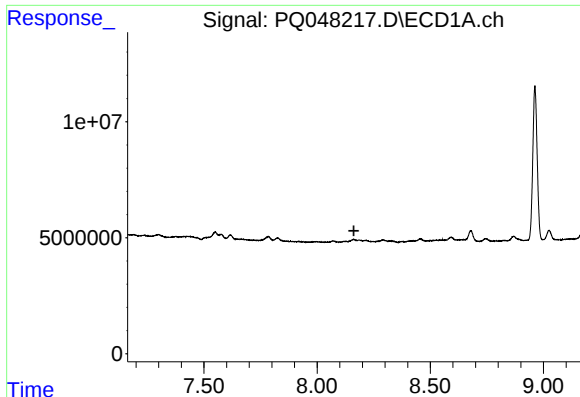
#27 AR-1254-2

R.T.: 7.784 min
Delta R.T.: 0.007 min
Response: 3086208
Conc: 6.67 ng/ml



#27 AR-1254-2

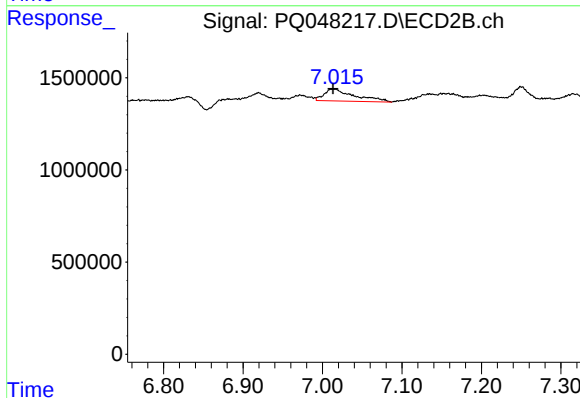
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 866761
Conc: 4.23 ng/ml



#28 AR-1254-3

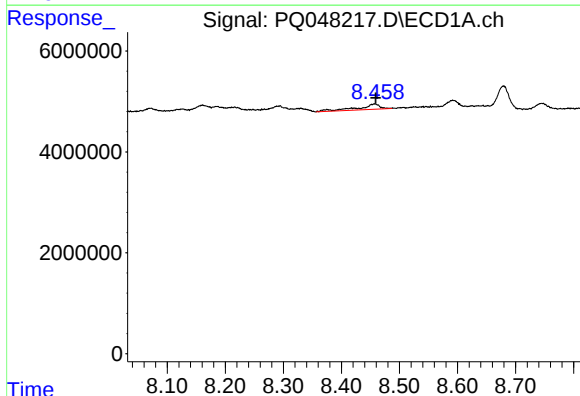
R.T.: 0.000 min
Exp R.T.: 8.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



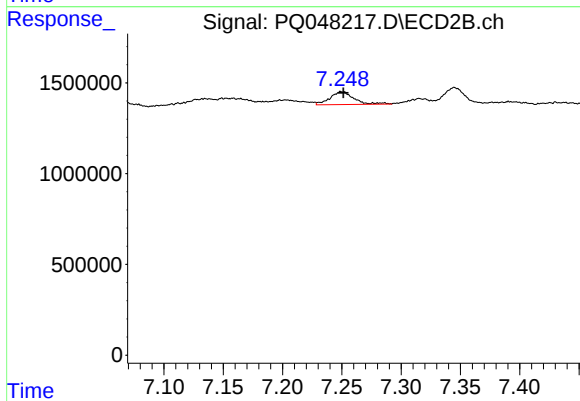
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 1730013
Conc: 5.15 ng/ml



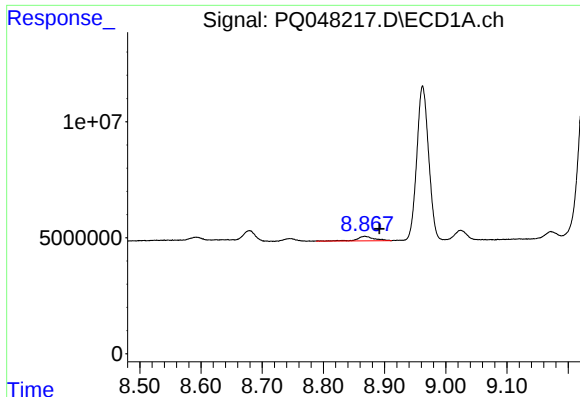
#29 AR-1254-4

R.T.: 8.458 min
Delta R.T.: -0.001 min
Response: 2813252
Conc: 7.43 ng/ml



#29 AR-1254-4

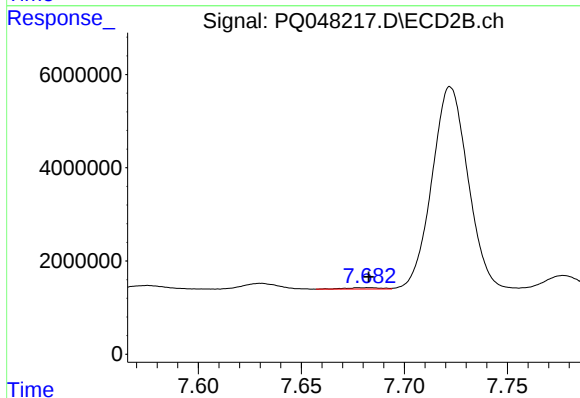
R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 985826
Conc: 4.49 ng/ml



#30 AR-1254-5

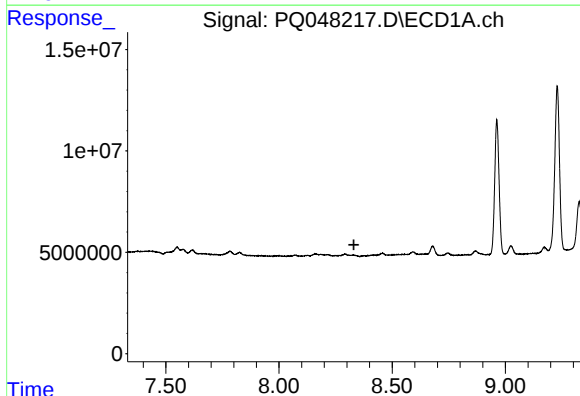
R.T.: 8.868 min
Delta R.T.: -0.023 min
Response: 3684949
Conc: 9.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



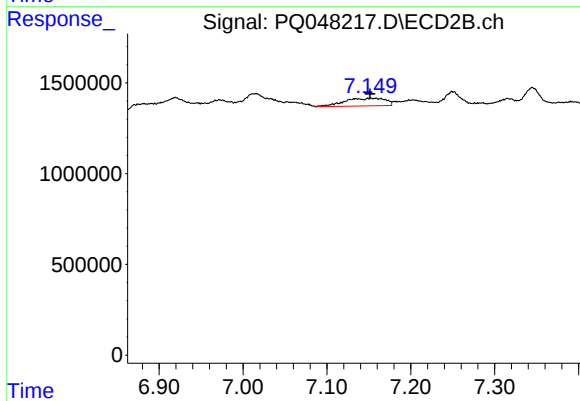
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 352503
Conc: 1.21 ng/ml



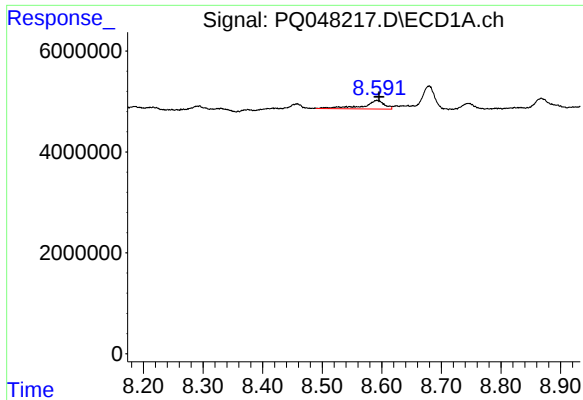
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.331 min
Response: 0
Conc: N.D.



#31 AR-1260-1

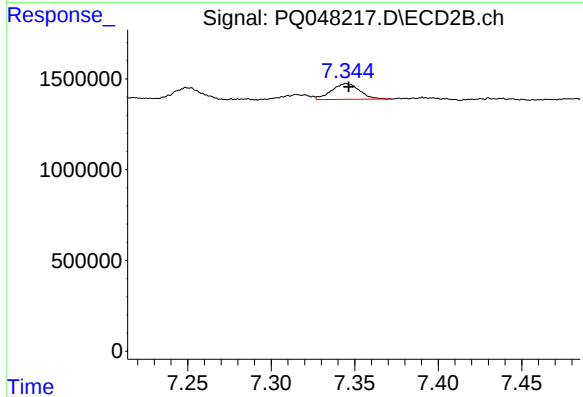
R.T.: 7.154 min
Delta R.T.: 0.002 min
Response: 1436325
Conc: 7.15 ng/ml



#32 AR-1260-2

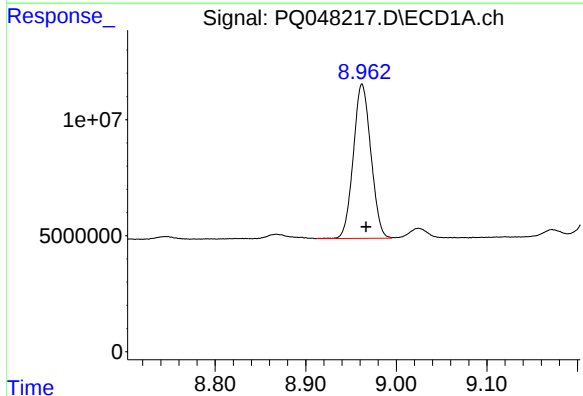
R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 4218828
Conc: 10.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



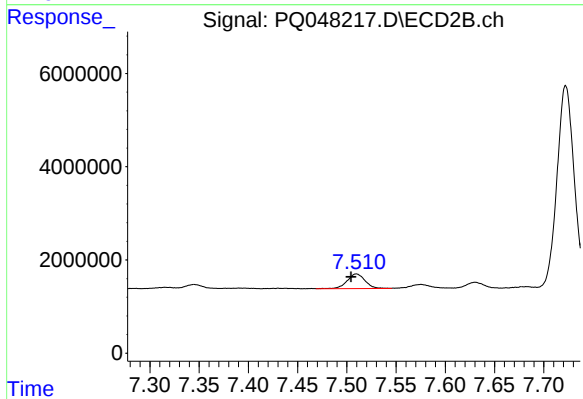
#32 AR-1260-2

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 1009639
Conc: 4.08 ng/ml



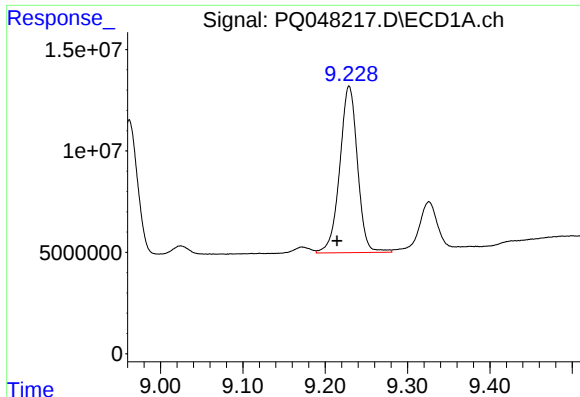
#33 AR-1260-3

R.T.: 8.962 min
Delta R.T.: -0.004 min
Response: 89529376
Conc: 283.35 ng/ml



#33 AR-1260-3

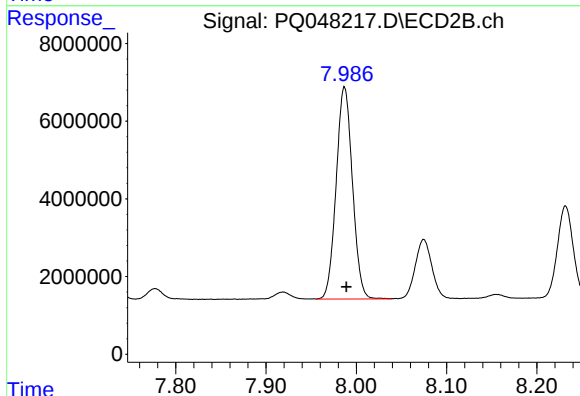
R.T.: 7.510 min
Delta R.T.: 0.006 min
Response: 4013591
Conc: 17.80 ng/ml



#34 AR-1260-4

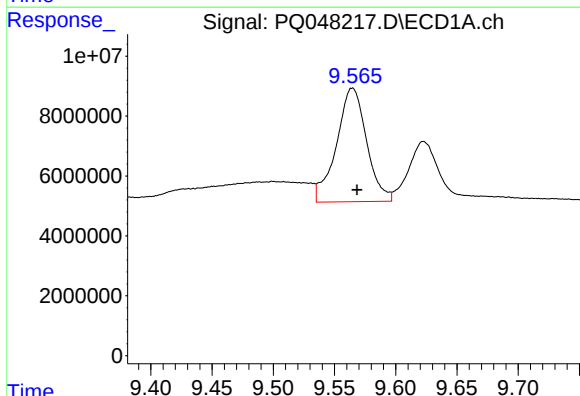
R.T.: 9.229 min
Delta R.T.: 0.014 min
Response: 122927384
Conc: 333.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



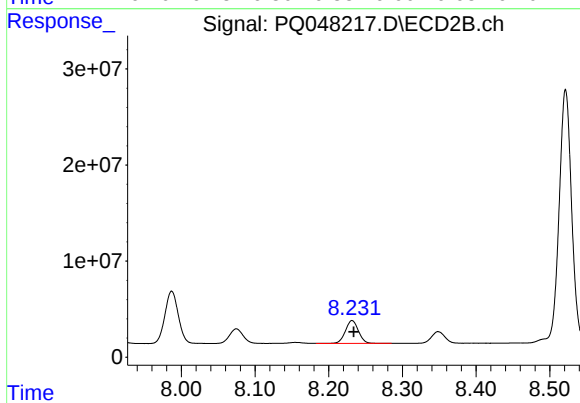
#34 AR-1260-4

R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 68517708
Conc: 356.92 ng/ml



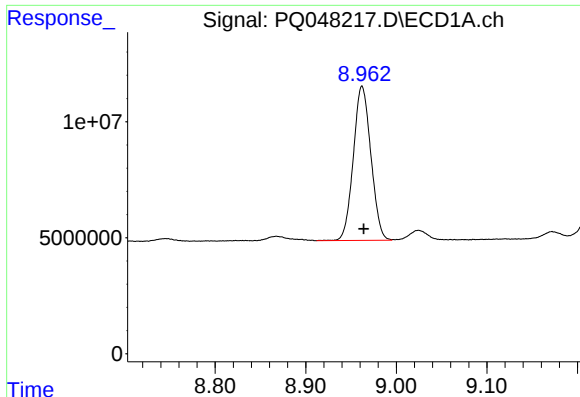
#35 AR-1260-5

R.T.: 9.565 min
Delta R.T.: -0.004 min
Response: 65096825
Conc: 76.65 ng/ml



#35 AR-1260-5

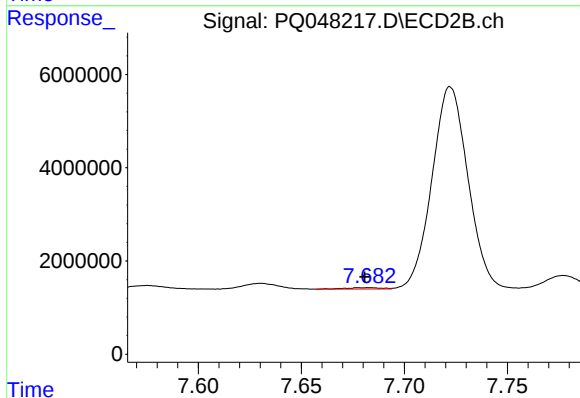
R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 29326651
Conc: 61.35 ng/ml



#36 AR-1262-1

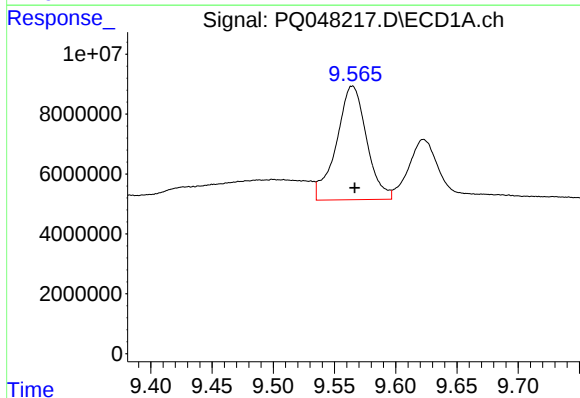
R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 89529376
Conc: 206.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



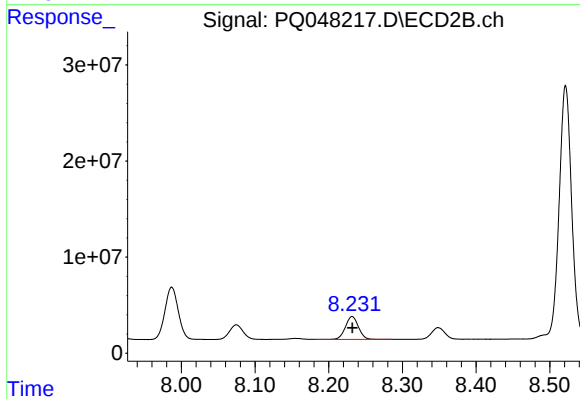
#36 AR-1262-1

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 352503
Conc: 2.49 ng/ml



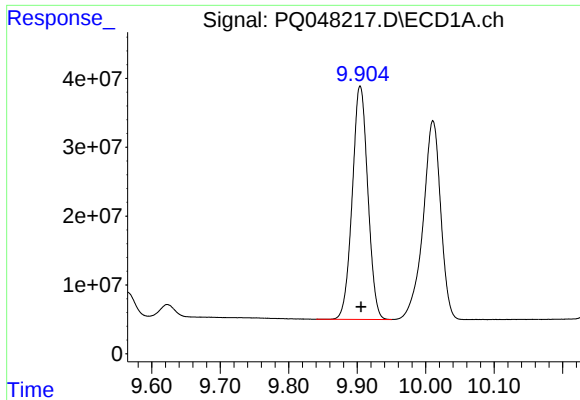
#37 AR-1262-2

R.T.: 9.565 min
Delta R.T.: -0.002 min
Response: 65096825
Conc: 78.47 ng/ml



#37 AR-1262-2

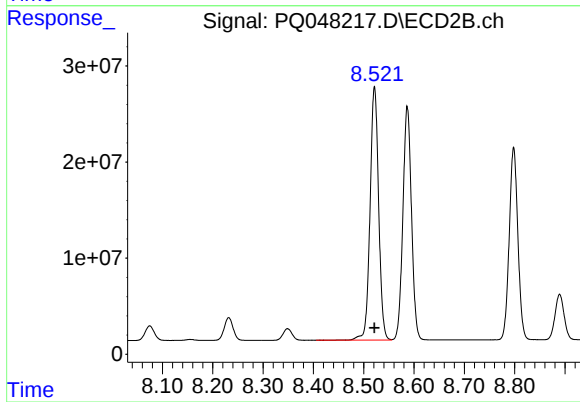
R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 29326651
Conc: 55.63 ng/ml



#38 AR-1262-3

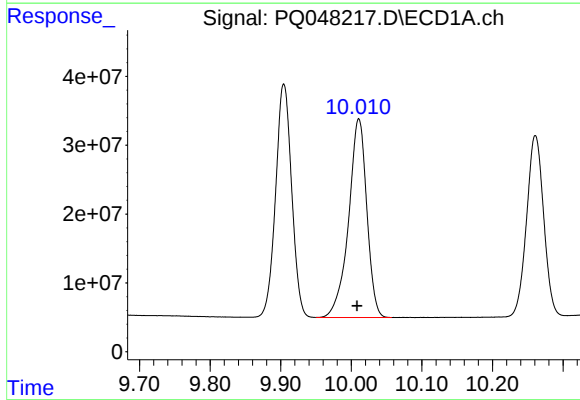
R.T.: 9.904 min
Delta R.T.: -0.001 min
Response: 534795968
Conc: 1380.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



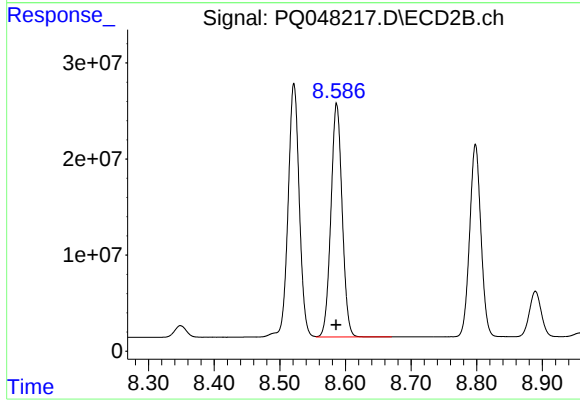
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 312483253
Conc: 1452.90 ng/ml



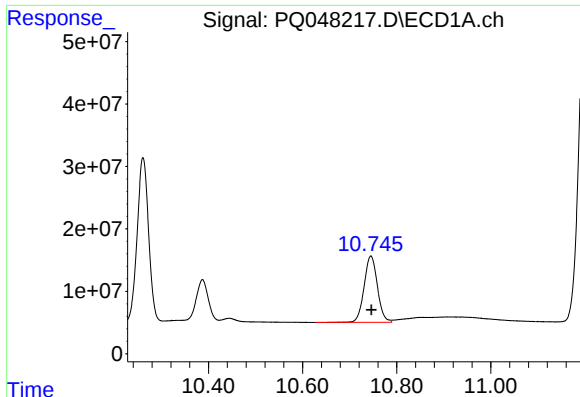
#39 AR-1262-4

R.T.: 10.011 min
Delta R.T.: 0.002 min
Response: 517246204
Conc: 1141.06 ng/ml



#39 AR-1262-4

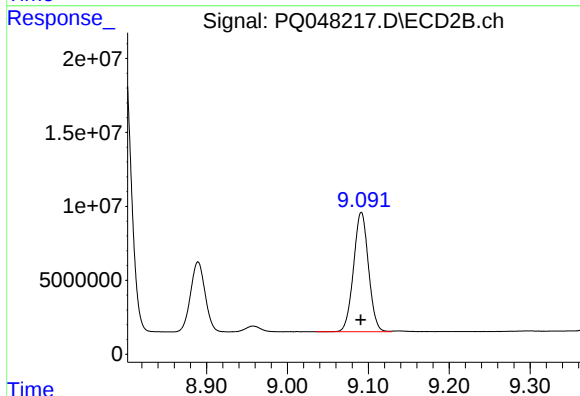
R.T.: 8.587 min
Delta R.T.: 0.001 min
Response: 289201871
Conc: 751.36 ng/ml



#40 AR-1262-5

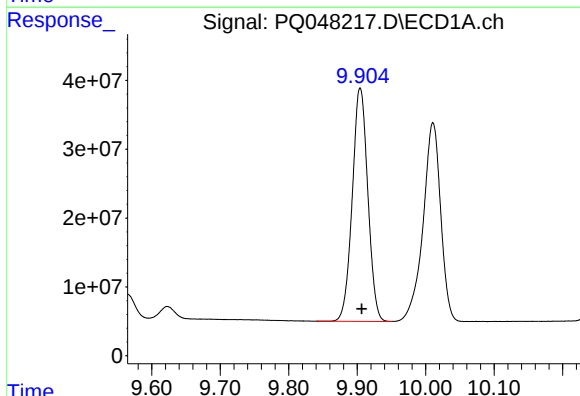
R.T.: 10.745 min
Delta R.T.: -0.001 min
Response: 208938172
Conc: 619.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



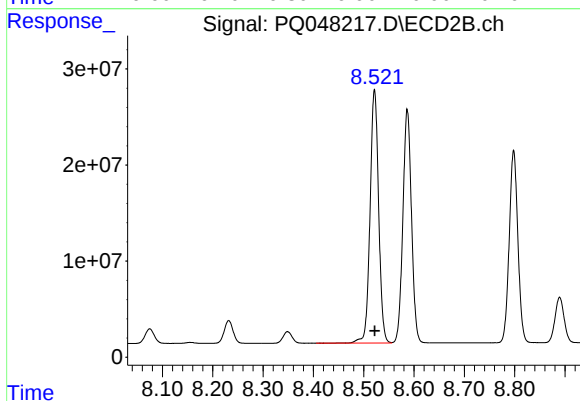
#40 AR-1262-5

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 103618393
Conc: 564.15 ng/ml



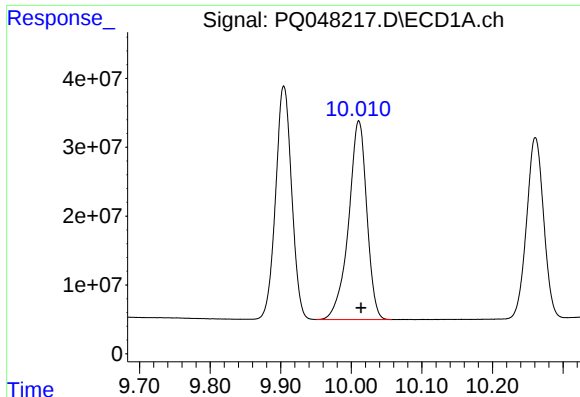
#41 AR-1268-1

R.T.: 9.904 min
Delta R.T.: -0.002 min
Response: 534795968
Conc: 471.54 ng/ml



#41 AR-1268-1

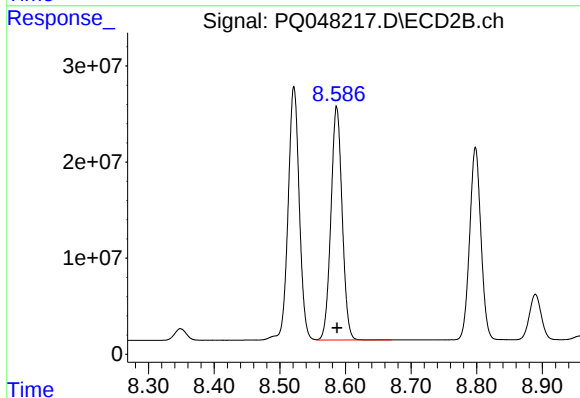
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 312483253
Conc: 455.32 ng/ml



#42 AR-1268-2

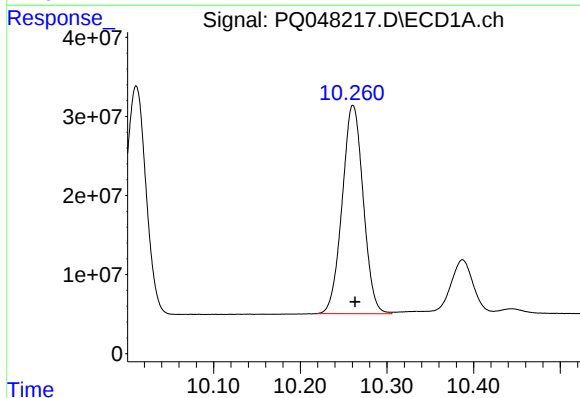
R.T.: 10.011 min
Delta R.T.: -0.003 min
Response: 517246204
Conc: 473.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



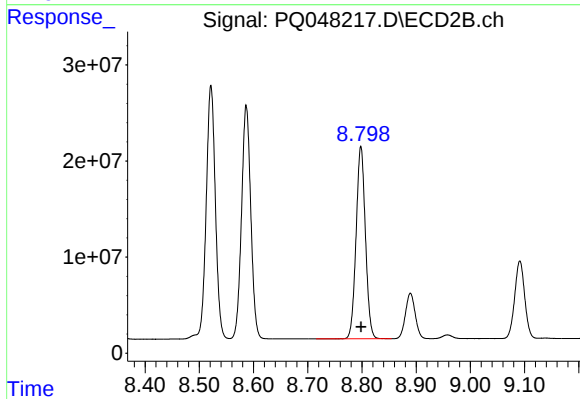
#42 AR-1268-2

R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 289201871
Conc: 455.19 ng/ml



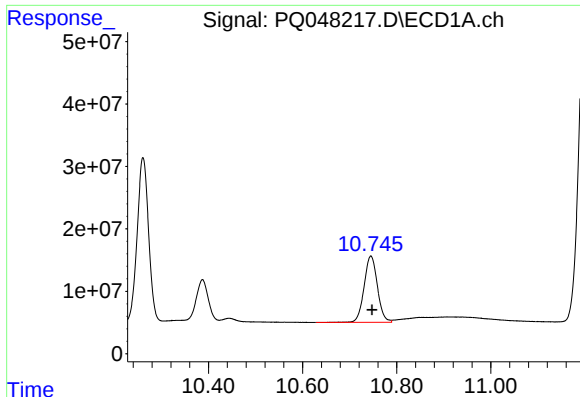
#43 AR-1268-3

R.T.: 10.261 min
Delta R.T.: -0.002 min
Response: 444107361
Conc: 477.42 ng/ml



#43 AR-1268-3

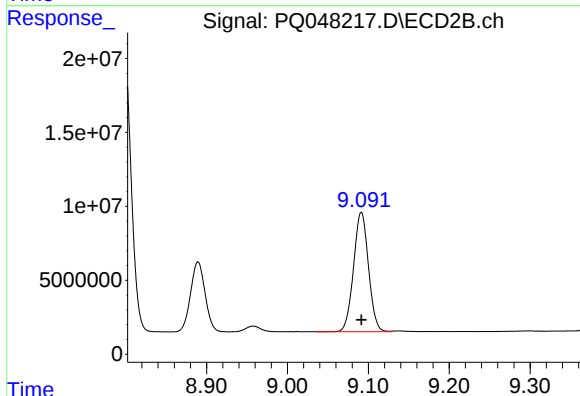
R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 239180234
Conc: 451.74 ng/ml



#44 AR-1268-4

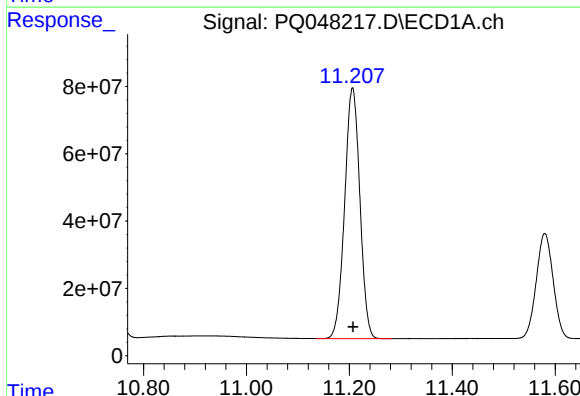
R.T.: 10.745 min
Delta R.T.: -0.003 min
Response: 208938172
Conc: 494.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



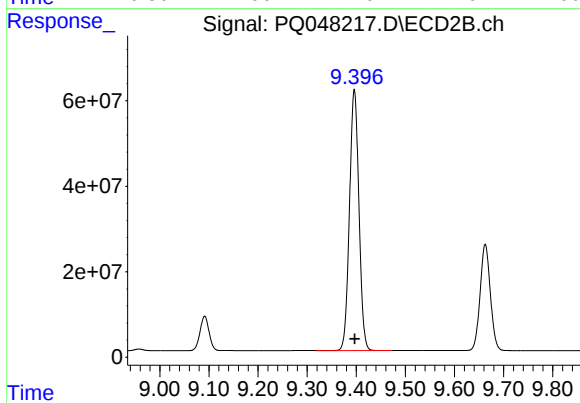
#44 AR-1268-4

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 103618393
Conc: 444.75 ng/ml



#45 AR-1268-5

R.T.: 11.206 min
Delta R.T.: -0.001 min
Response: 1531850808
Conc: 481.23 ng/ml



#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 816776935
Conc: 466.53 ng/ml