

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060920\
 Data File : PQ048192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 11:32
 Operator : AJ\MA
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 145 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 03:11:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 02:51:12 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...	5.301	4.290	46374189	21021908	5.479	5.150
2)	SA Decachlor...	11.583	9.664	56400953	28845888	6.144	6.118
Target Compounds							
3)	L1 AR-1016-1	0.000	5.557	0	503798	N.D.	126.354 #
4)	L1 AR-1016-2	0.000	5.577	0	609110	N.D.	192.631 #
5)	L1 AR-1016-3	0.000	5.820	0	5770602	N.D.	3042.945 #
6)	L1 AR-1016-4	0.000	5.820	0	5770602	N.D.	69.516 #
7)	L1 AR-1016-5	7.148	6.051	6491652	3088007	71.679	62.513
10)	L2 AR-1221-3	0.000	4.801	0	504770	N.D.	425.516 #
11)	L3 AR-1232-1	0.000	4.801	0	504770	N.D.	425.516 #
12)	L3 AR-1232-2	6.321	5.577	2549884	609110	637.050	192.631 #
13)	L3 AR-1232-3	0.000	5.820	0	5770602	N.D.	3042.945 #
14)	L3 AR-1232-4	0.000	5.865	0	1458885	N.D.	59.215 #
15)	L3 AR-1232-5	6.926	6.051	10451872	3088007	67.931	62.513
16)	L4 AR-1242-1	0.000	5.557	0	503798	N.D.	126.354 #
17)	L4 AR-1242-2	0.000	5.577	0	609110	N.D.	192.631 #
18)	L4 AR-1242-3	0.000	5.820	0	5770602	N.D.	3042.945 #
19)	L4 AR-1242-4	0.000	5.865	0	1458885	N.D.	59.215 #
20)	L4 AR-1242-5	7.620	6.432	5758446	14357690	68.774	66.219
21)	L5 AR-1248-1	0.000	5.557	0	503798	N.D.	126.354 #
22)	L5 AR-1248-2	6.926	5.820	10451872	5770602	67.931	69.516
23)	L5 AR-1248-3	7.148	5.865	6491652	1458885	71.679	59.215
24)	L5 AR-1248-4	7.578	6.051	9547053	3088007	68.114	62.513
25)	L5 AR-1248-5	7.620	6.476	5758446	1805194	68.774	72.327
26)	L6 AR-1254-1	7.548	6.432	18941432	14357690	63.231	60.770
27)	L6 AR-1254-2	7.777	6.590	29148668	12644247	62.987	61.655
28)	L6 AR-1254-3	8.163	7.013	29985740	19655358	61.524	58.567
29)	L6 AR-1254-4	8.459	7.251	23366149	13276401	61.715	60.452
30)	L6 AR-1254-5	8.891	7.683	24304253	17605578	60.809	60.266
31)	L7 AR-1260-1	8.329	7.151	12134097	10166175	68.990	70.480
32)	L7 AR-1260-2	8.593	7.345	13487459	8501288	66.974	70.062
33)	L7 AR-1260-3	8.958	7.502	2876345	8177894	63.038	68.575
34)	L7 AR-1260-4	9.207	7.988	10379226	1132321	70.899	86.540
35)	L7 AR-1260-5	9.568	8.232	4719048	2215601	69.919	73.815
36)	L8 AR-1262-1	8.958	7.683	2876345	17605578	63.038	64.444
37)	L8 AR-1262-2	9.568	8.232	4719048	2215601	69.919	73.815
38)	L8 AR-1262-3	9.936	8.492	3319784	538332	70.573	428.812 #
39)	L8 AR-1262-4	9.936	8.584	3319784	2412618	274.318	77.767 #
40)	L8 AR-1262-5	0.000	9.092	0	514426	N.D.	163.033 #
41)	L9 AR-1268-1	9.936	8.492	3319784	538332	70.573	428.812 #
42)	L9 AR-1268-2	9.936	8.584	3319784	2412618	274.318	77.767 #
43)	L9 AR-1268-3	0.000	8.801	0	435690	N.D.	113.215 #

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Operator : AJ\MA
Sample : AR1254ICC050
Misc :
ALS Vial : 145 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 03:11:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 02:51:12 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
44) L9	AR-1268-4	0.000	9.092	0	514426	N.D.	163.033 #

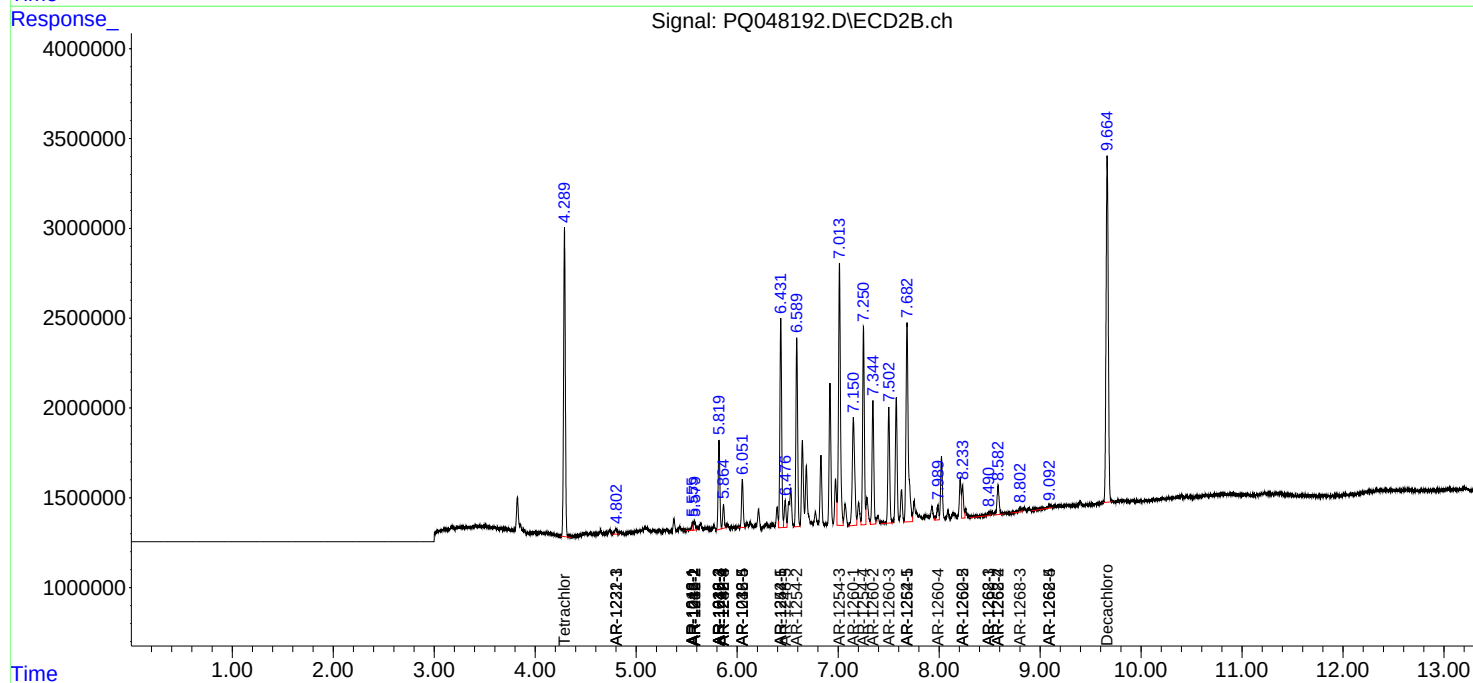
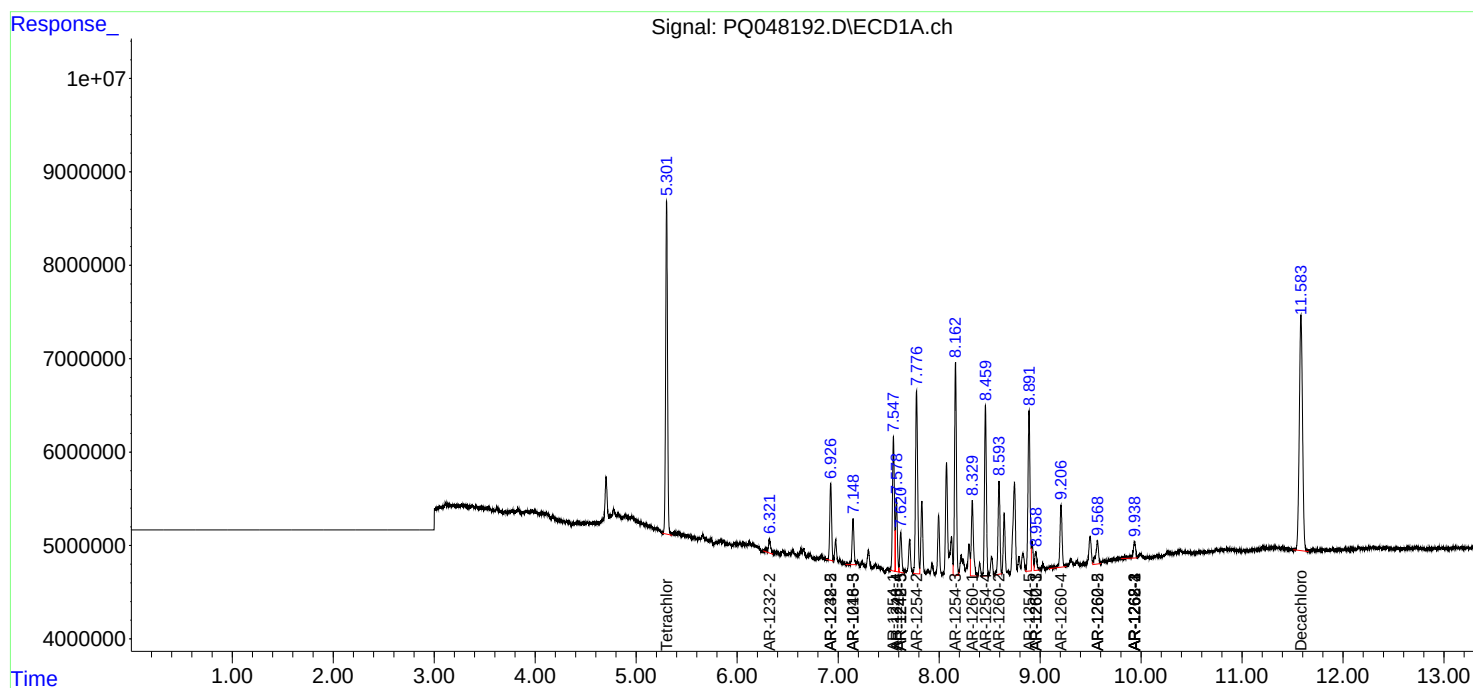
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

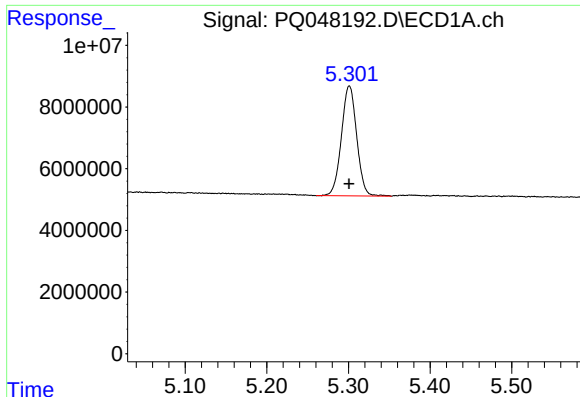
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060920\
Data File : PQ048192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 11:32
Operator : AJ\MA
Sample : AR1254ICC050
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ALS Vial : 145 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 03:11:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.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

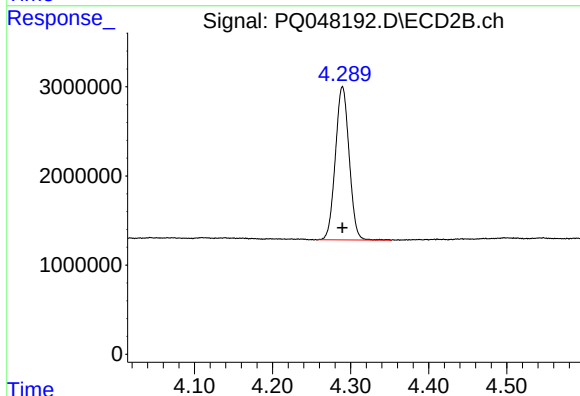




#1 Tetrachloro-m-xylene

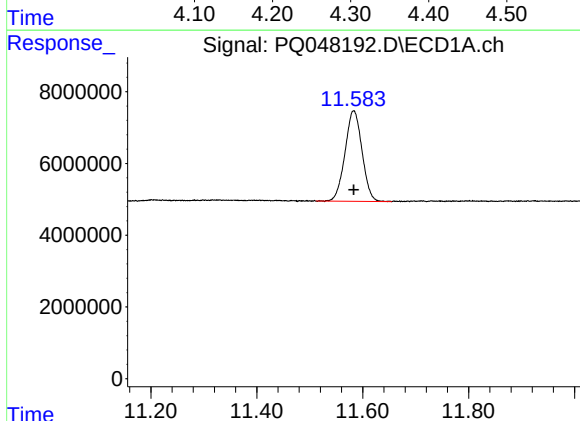
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 46374189
Conc: 5.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050



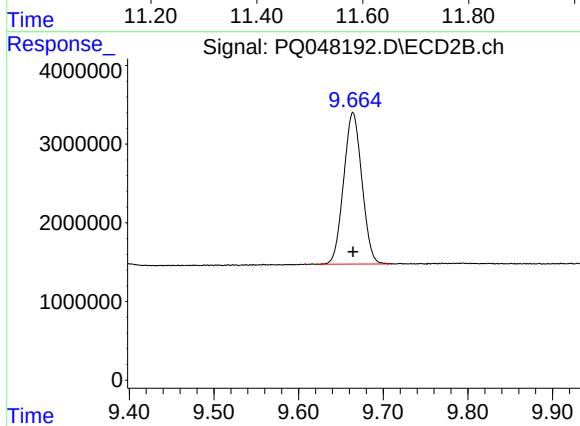
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 21021908
Conc: 5.15 ng/ml



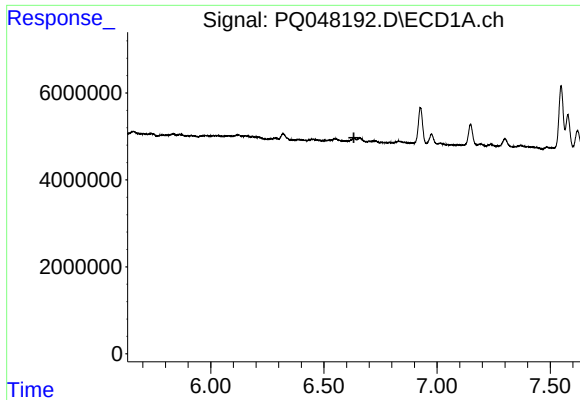
#2 Decachlorobiphenyl

R.T.: 11.583 min
Delta R.T.: 0.000 min
Response: 56400953
Conc: 6.14 ng/ml



#2 Decachlorobiphenyl

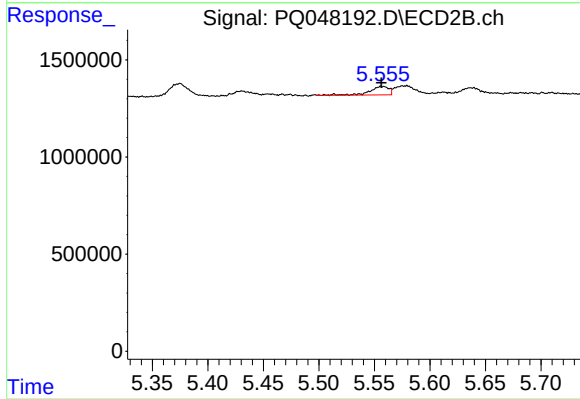
R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 28845888
Conc: 6.12 ng/ml



#3 AR-1016-1

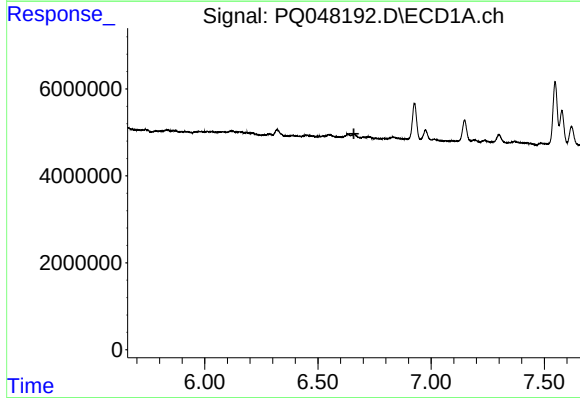
R.T.: 0.000 min
Exp R.T.: 6.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050



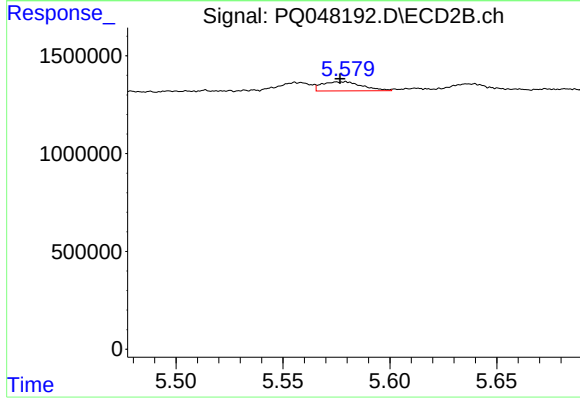
#3 AR-1016-1

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 503798
Conc: 126.35 ng/ml



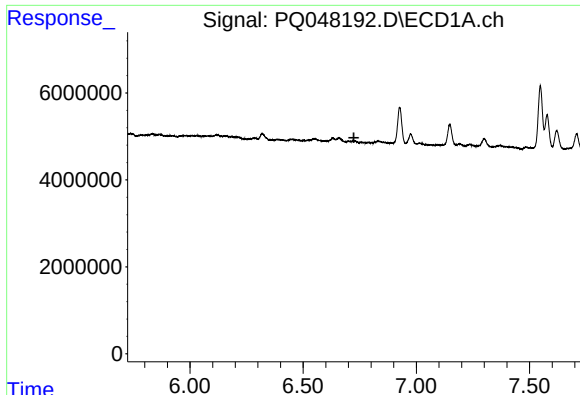
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#4 AR-1016-2

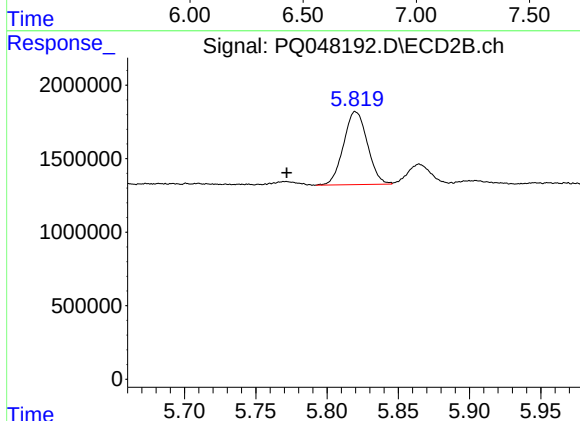
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 609110
Conc: 192.63 ng/ml



#5 AR-1016-3

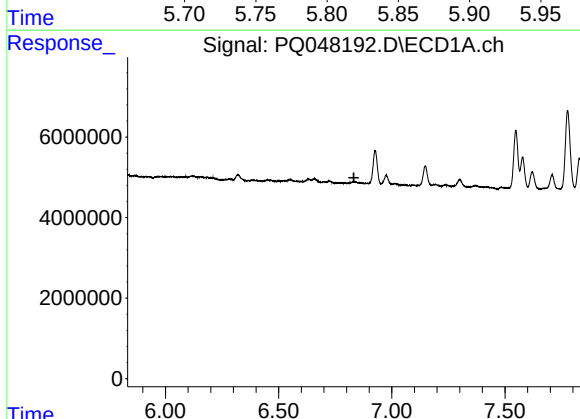
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050



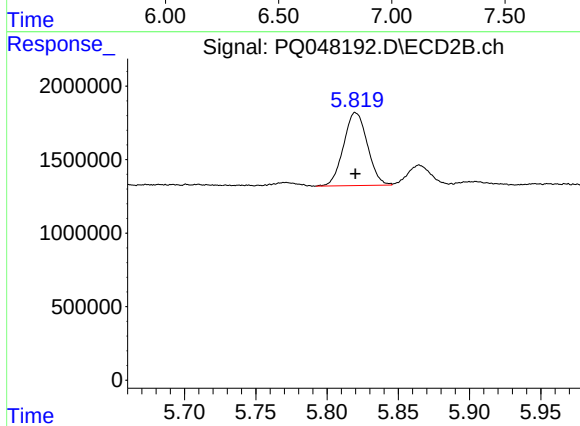
#5 AR-1016-3

R.T.: 5.820 min
Delta R.T.: 0.049 min
Response: 5770602
Conc: 3042.95 ng/ml



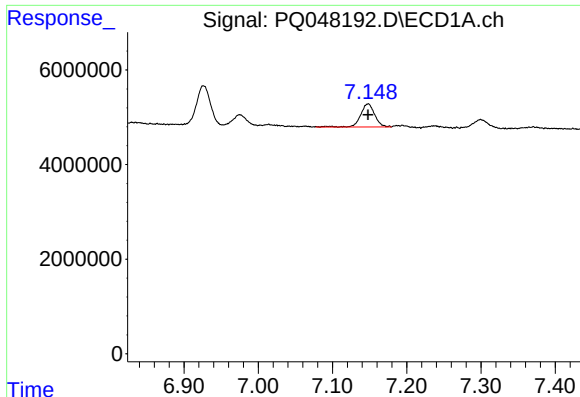
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.



#6 AR-1016-4

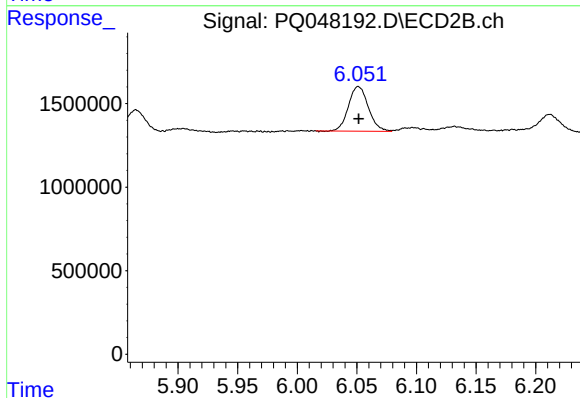
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 5770602
Conc: 69.52 ng/ml



#7 AR-1016-5

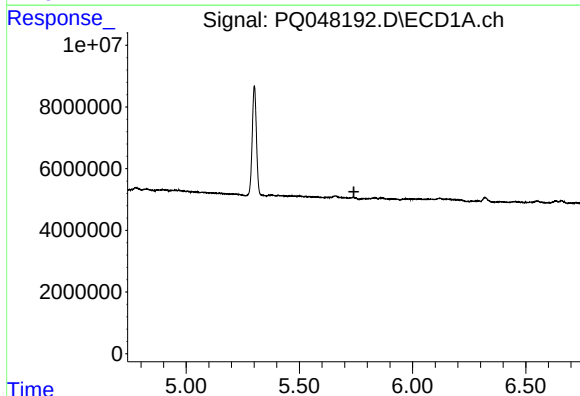
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 6491652
Conc: 71.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050



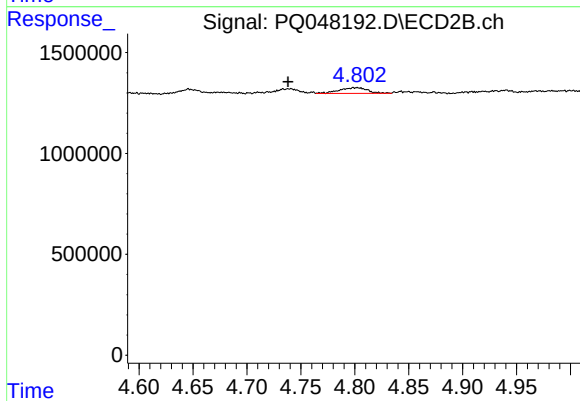
#7 AR-1016-5

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 3088007
Conc: 62.51 ng/ml



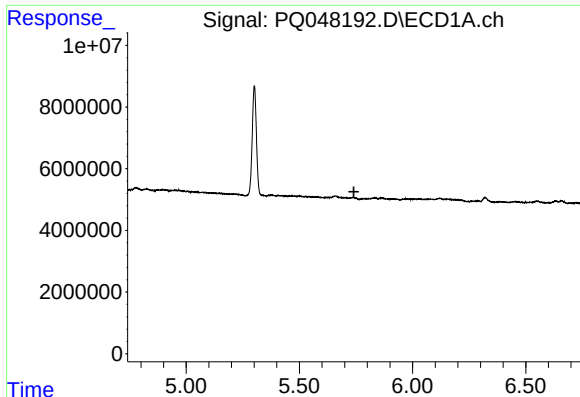
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#10 AR-1221-3

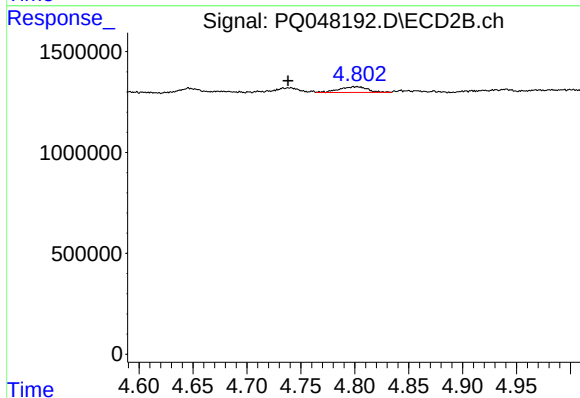
R.T.: 4.801 min
Delta R.T.: 0.063 min
Response: 504770
Conc: 425.52 ng/ml



#11 AR-1232-1

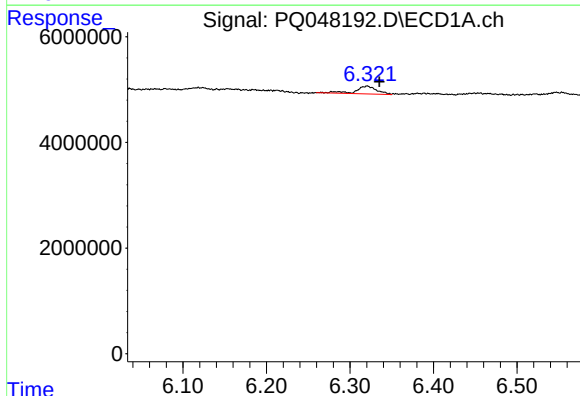
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050



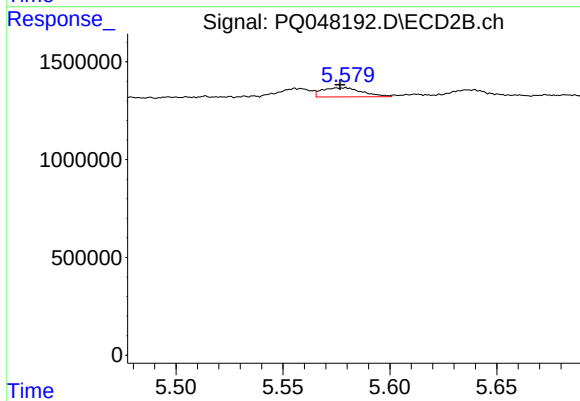
#11 AR-1232-1

R.T.: 4.801 min
Delta R.T.: 0.063 min
Response: 504770
Conc: 425.52 ng/ml



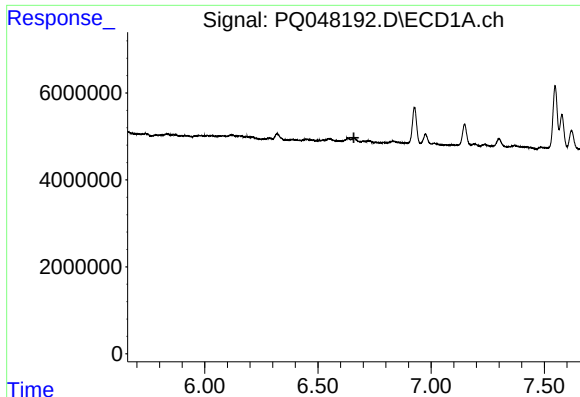
#12 AR-1232-2

R.T.: 6.321 min
Delta R.T.: -0.014 min
Response: 2549884
Conc: 637.05 ng/ml



#12 AR-1232-2

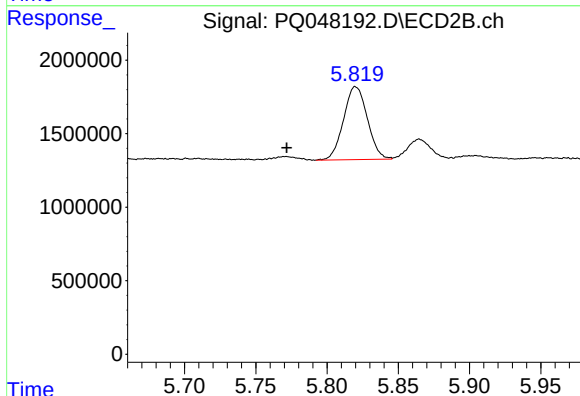
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 609110
Conc: 192.63 ng/ml



#13 AR-1232-3

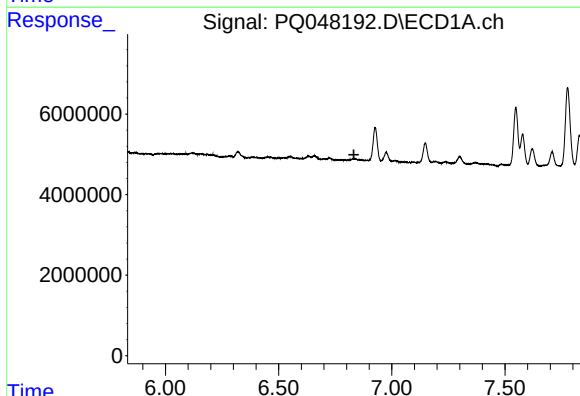
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050



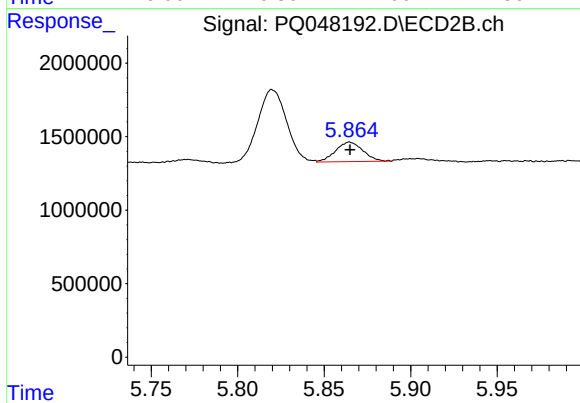
#13 AR-1232-3

R.T.: 5.820 min
Delta R.T.: 0.049 min
Response: 5770602
Conc: 3042.95 ng/ml



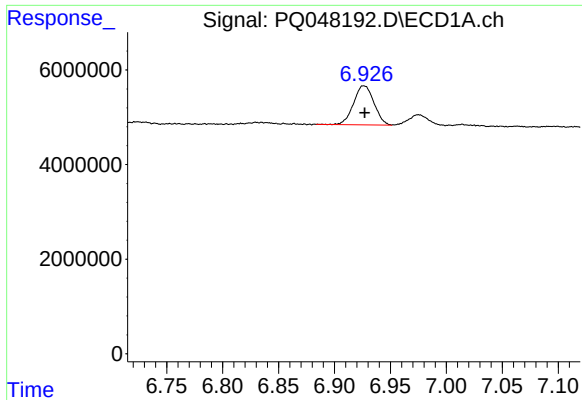
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.



#14 AR-1232-4

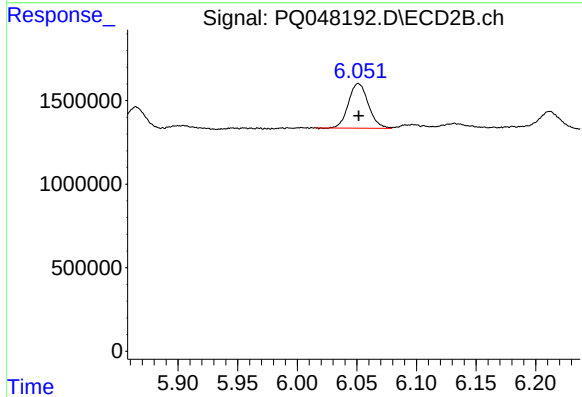
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 1458885
Conc: 59.22 ng/ml



#15 AR-1232-5

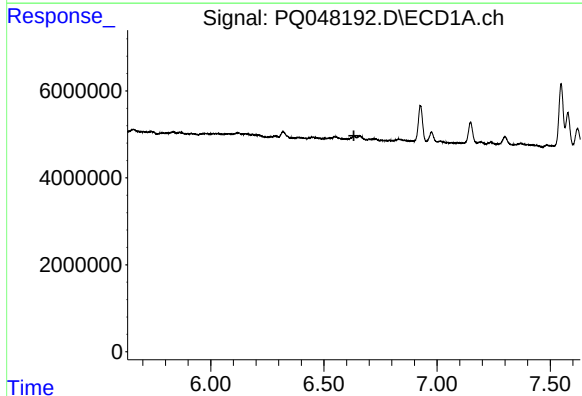
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 10451872
Conc: 67.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050



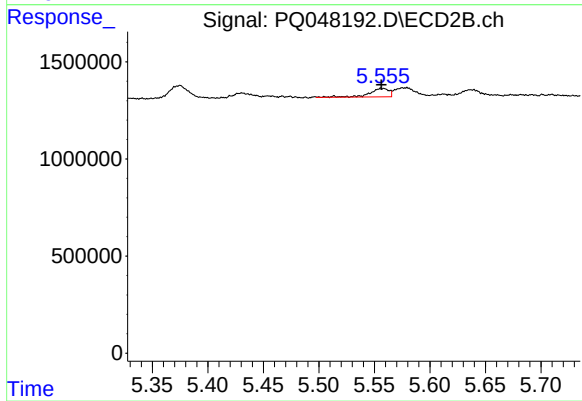
#15 AR-1232-5

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 3088007
Conc: 62.51 ng/ml



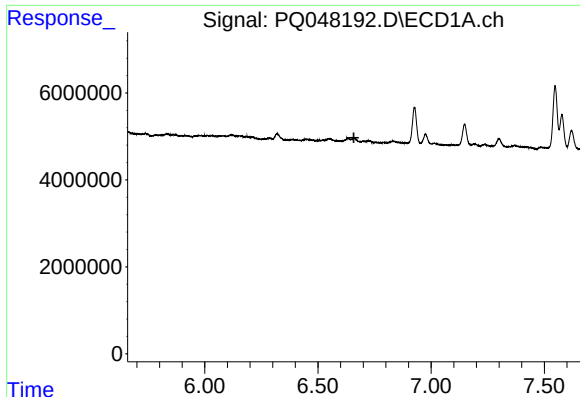
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



#16 AR-1242-1

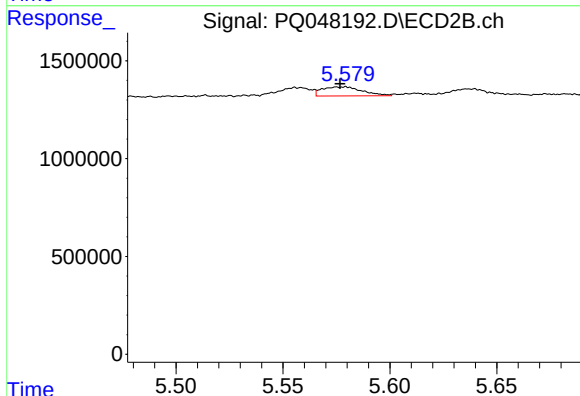
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 503798
Conc: 126.35 ng/ml



#17 AR-1242-2

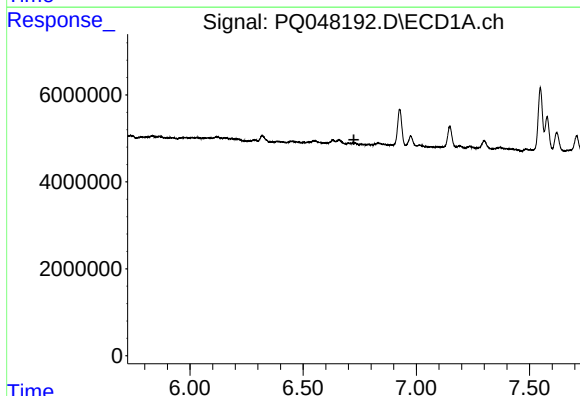
R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
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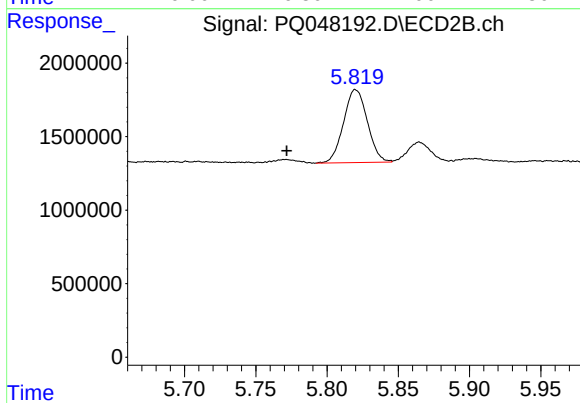
#17 AR-1242-2

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 609110
Conc: 192.63 ng/ml



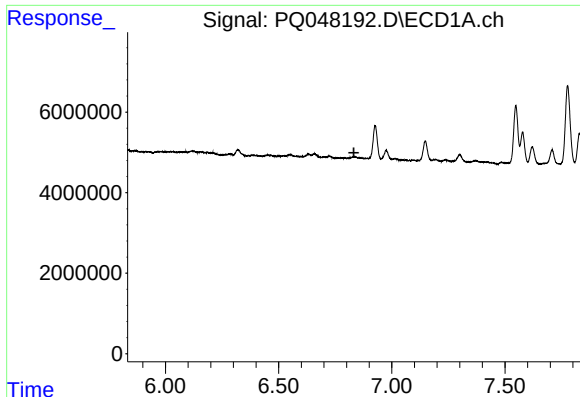
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#18 AR-1242-3

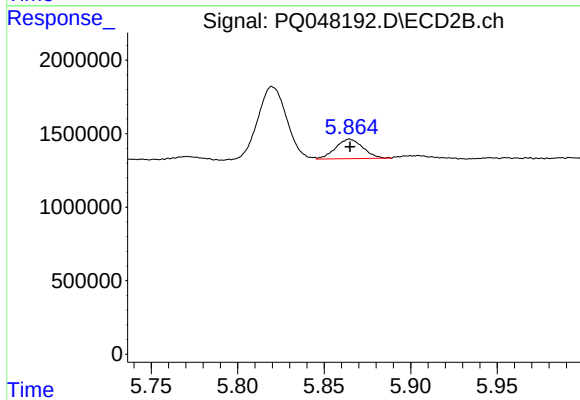
R.T.: 5.820 min
Delta R.T.: 0.049 min
Response: 5770602
Conc: 3042.95 ng/ml



#19 AR-1242-4

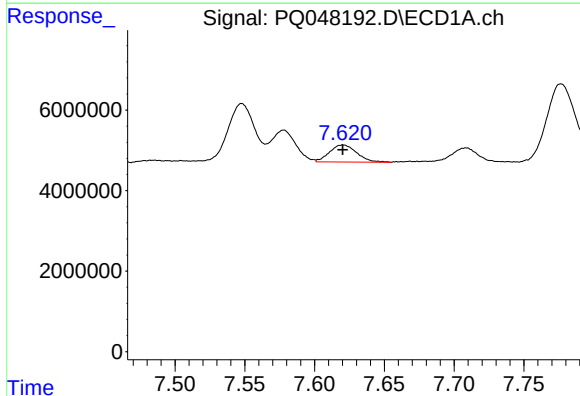
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050



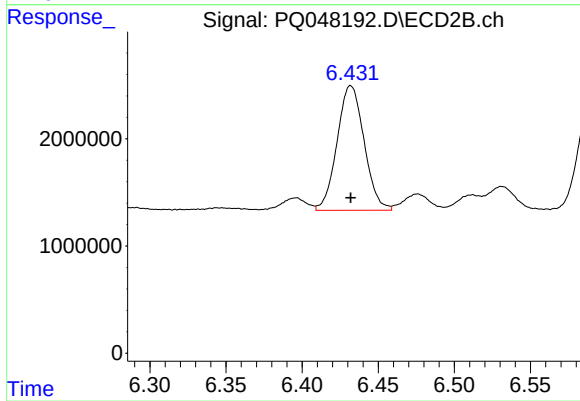
#19 AR-1242-4

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 1458885
Conc: 59.22 ng/ml



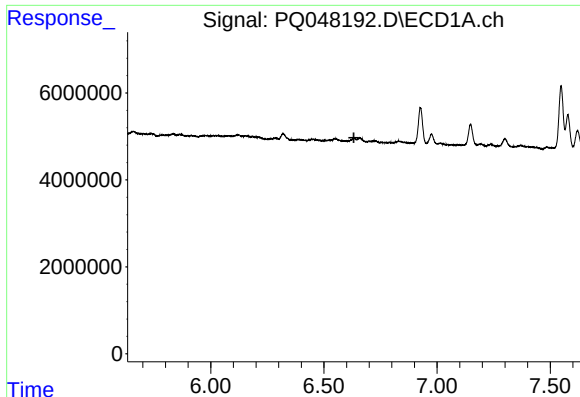
#20 AR-1242-5

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 5758446
Conc: 68.77 ng/ml



#20 AR-1242-5

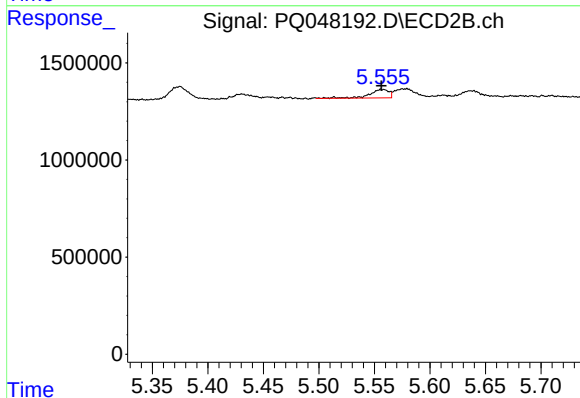
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 14357690
Conc: 66.22 ng/ml



#21 AR-1248-1

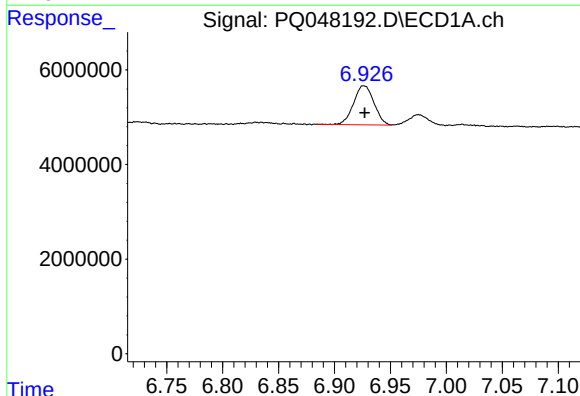
R.T.: 0.000 min
Exp R.T.: 6.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050



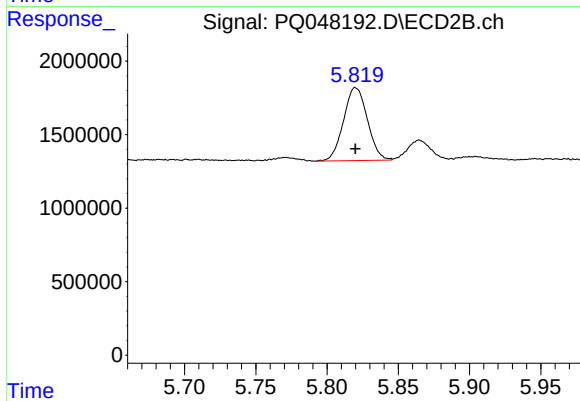
#21 AR-1248-1

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 503798
Conc: 126.35 ng/ml



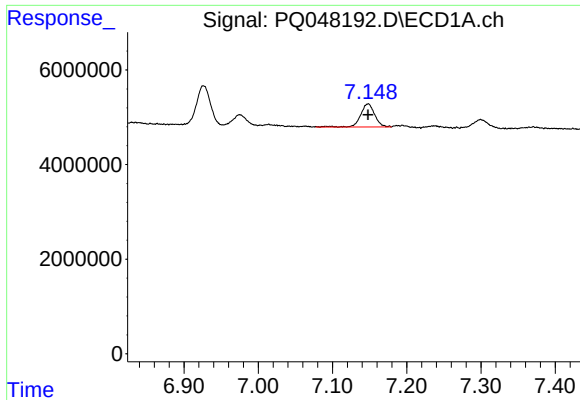
#22 AR-1248-2

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 10451872
Conc: 67.93 ng/ml



#22 AR-1248-2

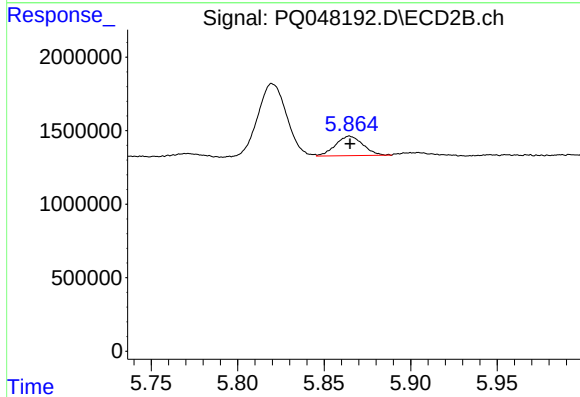
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 5770602
Conc: 69.52 ng/ml



#23 AR-1248-3

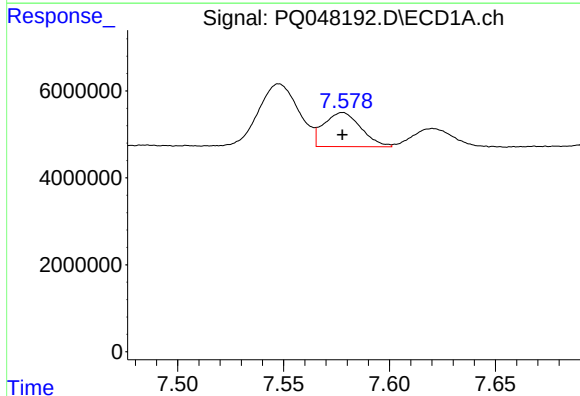
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 6491652
Conc: 71.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050



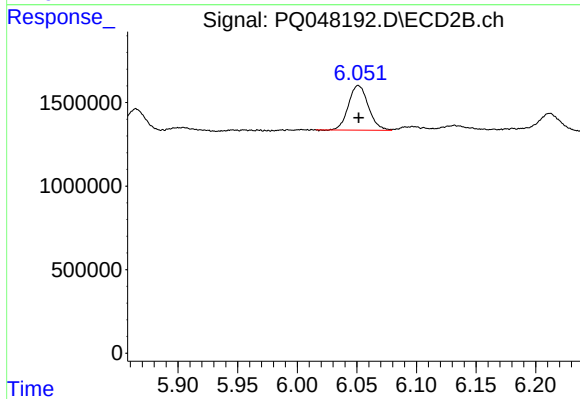
#23 AR-1248-3

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 1458885
Conc: 59.22 ng/ml



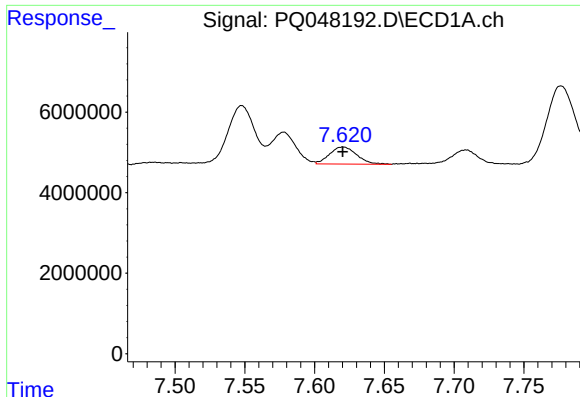
#24 AR-1248-4

R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 9547053
Conc: 68.11 ng/ml



#24 AR-1248-4

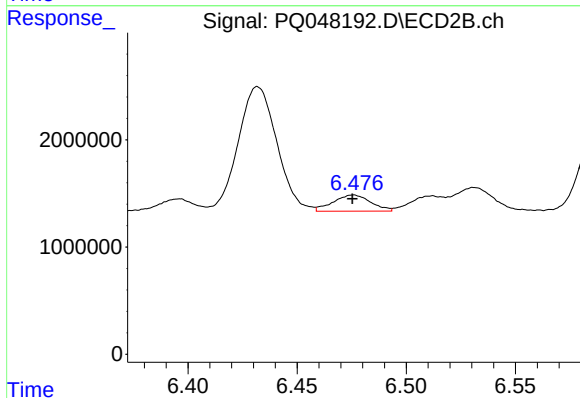
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 3088007
Conc: 62.51 ng/ml



#25 AR-1248-5

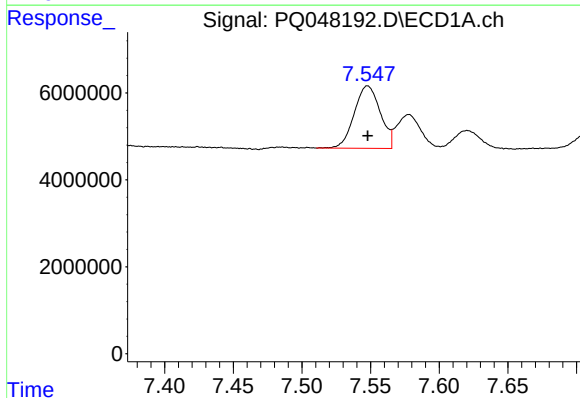
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 5758446
Conc: 68.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050



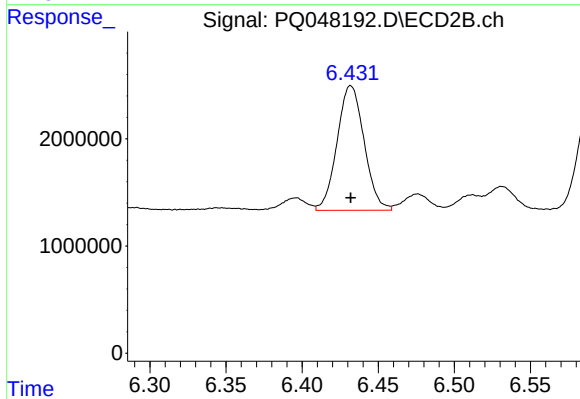
#25 AR-1248-5

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 1805194
Conc: 72.33 ng/ml



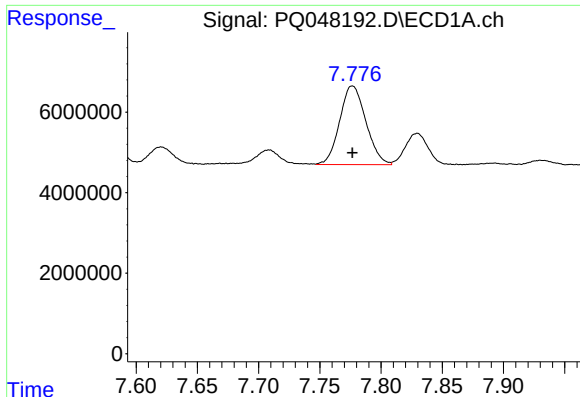
#26 AR-1254-1

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 18941432
Conc: 63.23 ng/ml



#26 AR-1254-1

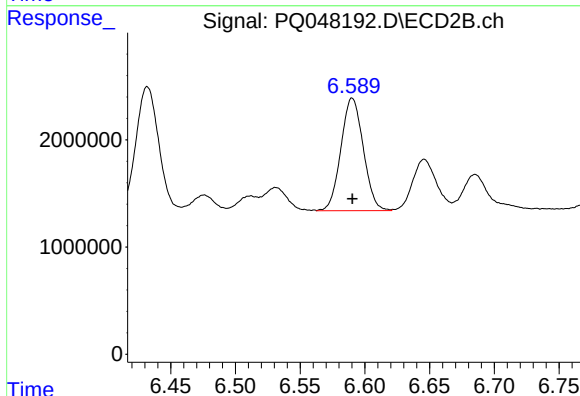
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 14357690
Conc: 60.77 ng/ml



#27 AR-1254-2

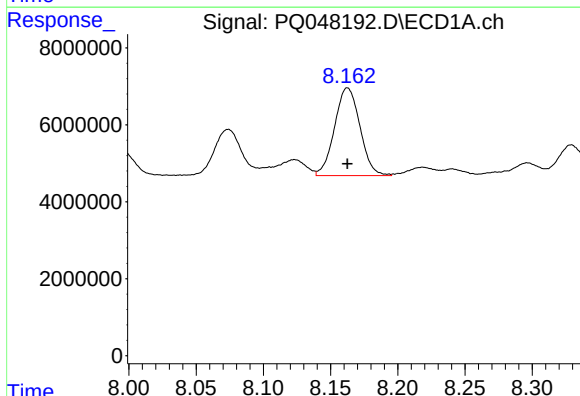
R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 29148668
Conc: 62.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050



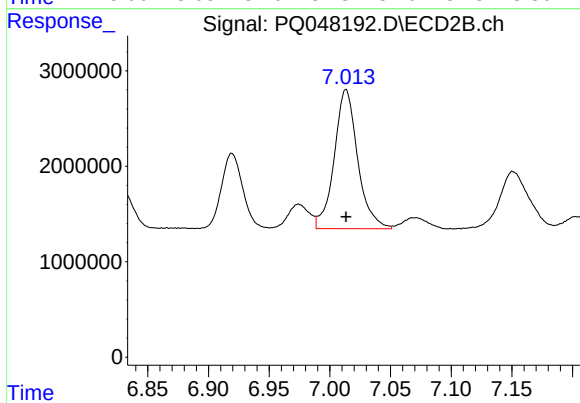
#27 AR-1254-2

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 12644247
Conc: 61.65 ng/ml



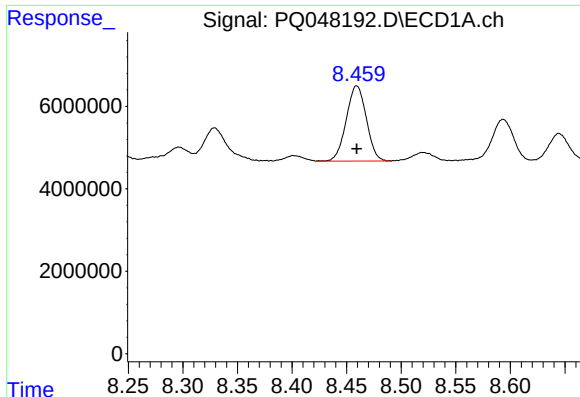
#28 AR-1254-3

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 29985740
Conc: 61.52 ng/ml



#28 AR-1254-3

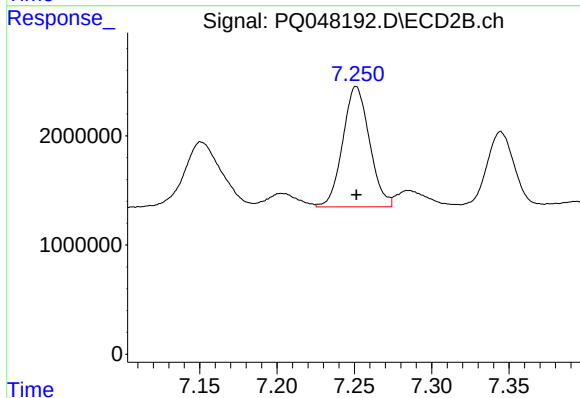
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 19655358
Conc: 58.57 ng/ml



#29 AR-1254-4

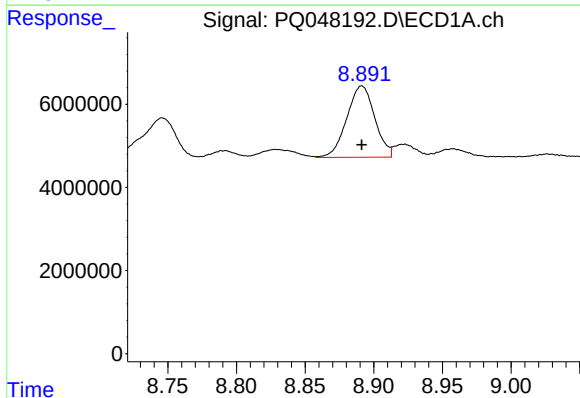
R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 23366149
Conc: 61.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050



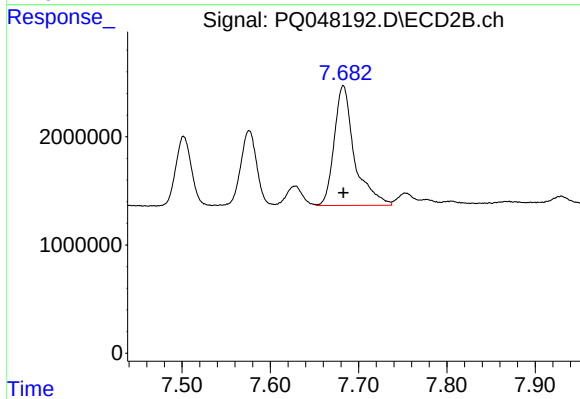
#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 13276401
Conc: 60.45 ng/ml



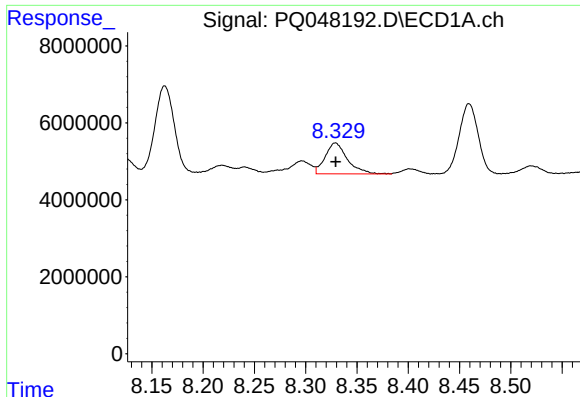
#30 AR-1254-5

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 24304253
Conc: 60.81 ng/ml



#30 AR-1254-5

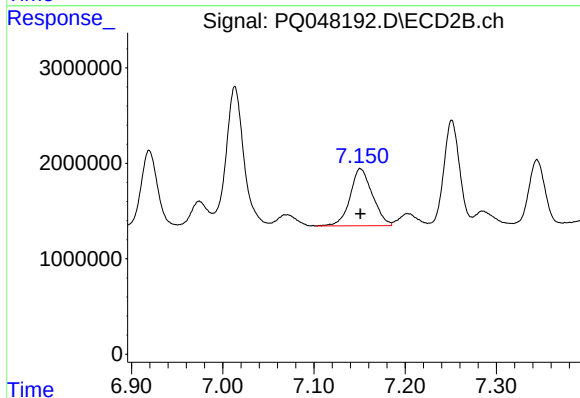
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 17605578
Conc: 60.27 ng/ml



#31 AR-1260-1

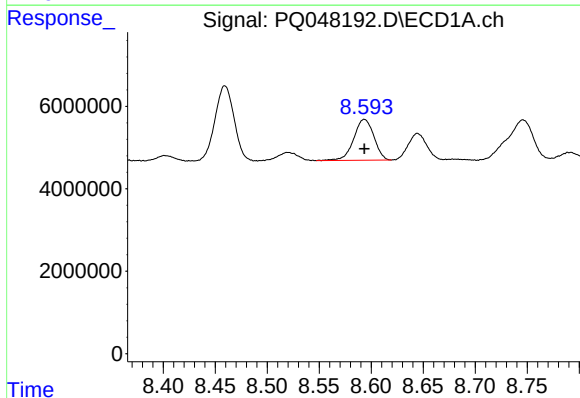
R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 12134097
Conc: 68.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050



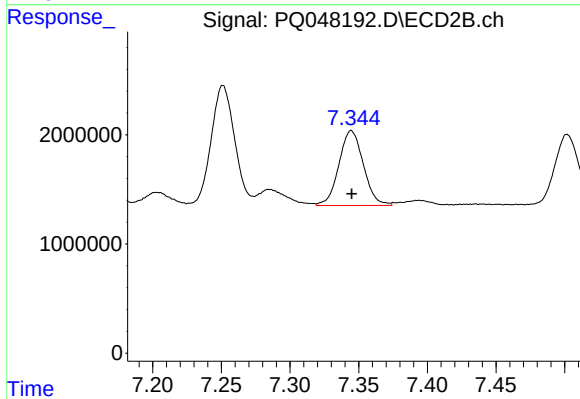
#31 AR-1260-1

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 10166175
Conc: 70.48 ng/ml



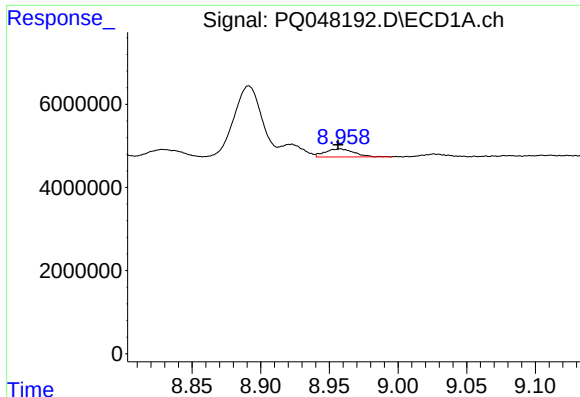
#32 AR-1260-2

R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 13487459
Conc: 66.97 ng/ml



#32 AR-1260-2

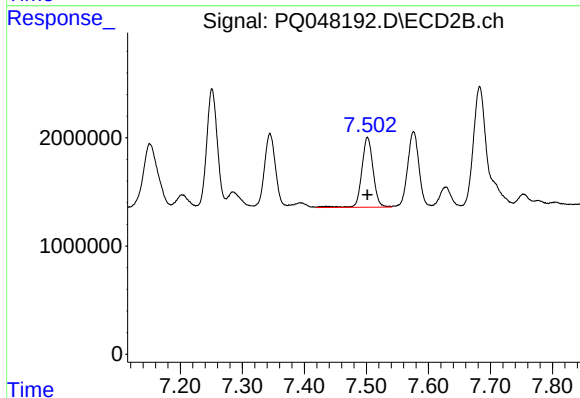
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 8501288
Conc: 70.06 ng/ml



#33 AR-1260-3

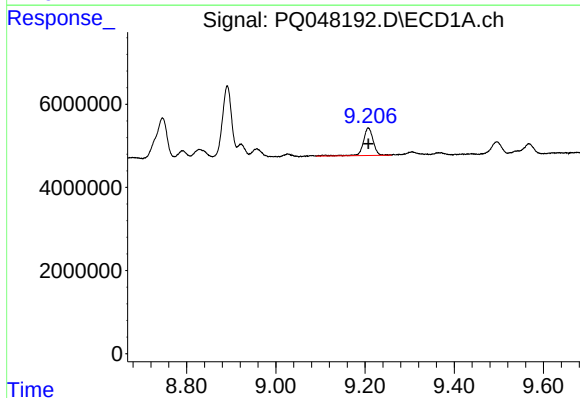
R.T.: 8.958 min
Delta R.T.: 0.001 min
Response: 2876345
Conc: 63.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050



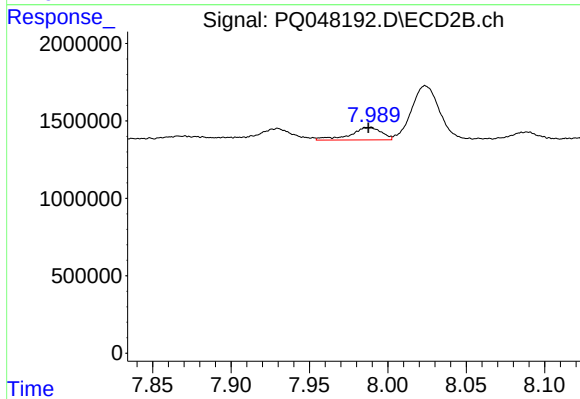
#33 AR-1260-3

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 8177894
Conc: 68.57 ng/ml



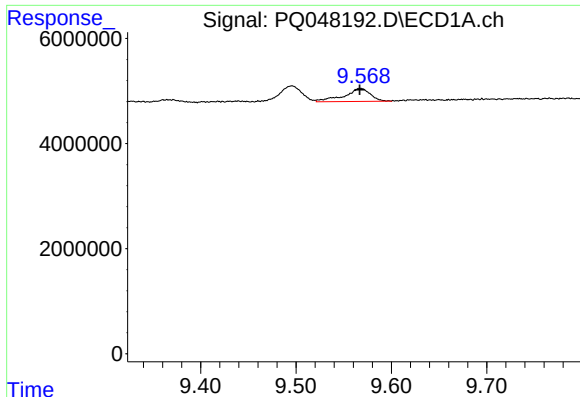
#34 AR-1260-4

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 10379226
Conc: 70.90 ng/ml



#34 AR-1260-4

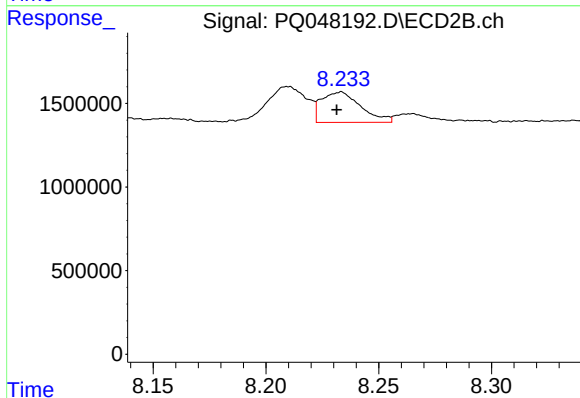
R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 1132321
Conc: 86.54 ng/ml



#35 AR-1260-5

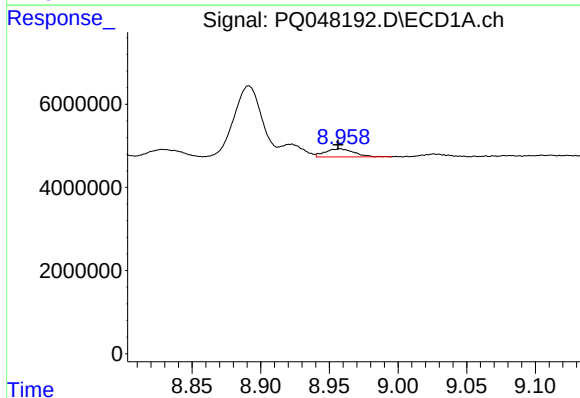
R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 4719048
Conc: 69.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050



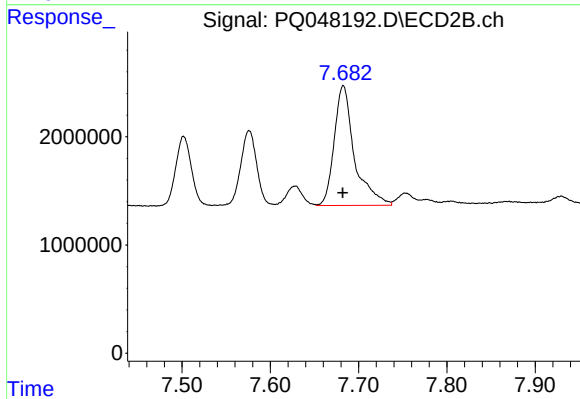
#35 AR-1260-5

R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: 2215601
Conc: 73.81 ng/ml



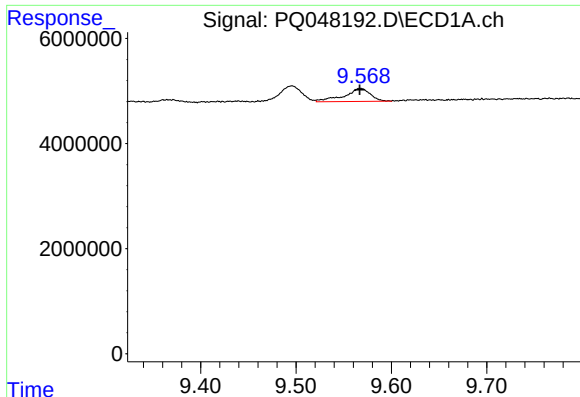
#36 AR-1262-1

R.T.: 8.958 min
Delta R.T.: 0.001 min
Response: 2876345
Conc: 63.04 ng/ml



#36 AR-1262-1

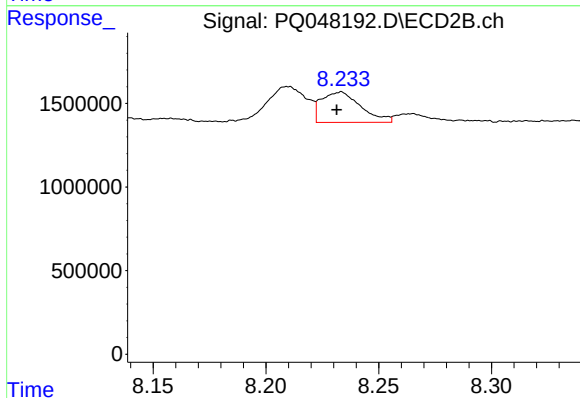
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 17605578
Conc: 64.44 ng/ml



#37 AR-1262-2

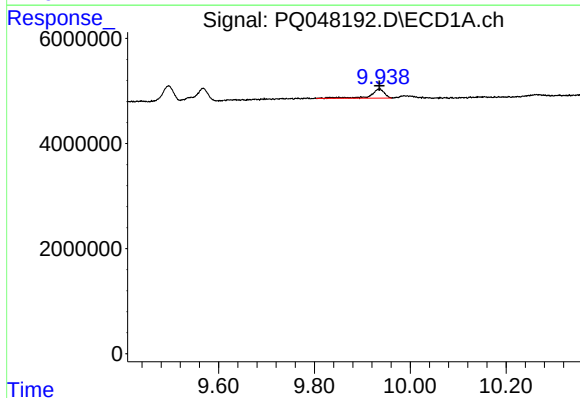
R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 4719048
Conc: 69.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050



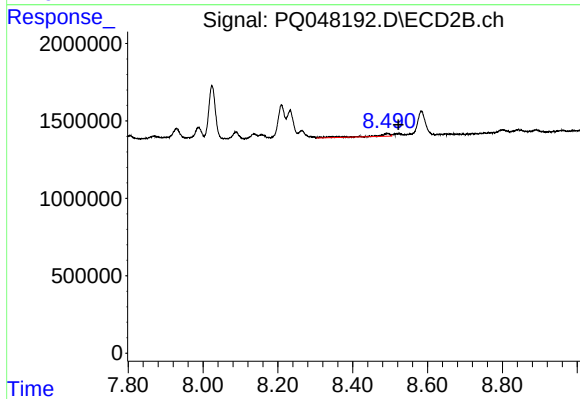
#37 AR-1262-2

R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: 2215601
Conc: 73.81 ng/ml



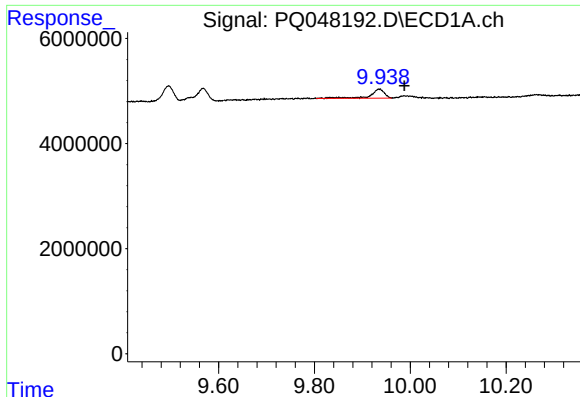
#38 AR-1262-3

R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 3319784
Conc: 70.57 ng/ml



#38 AR-1262-3

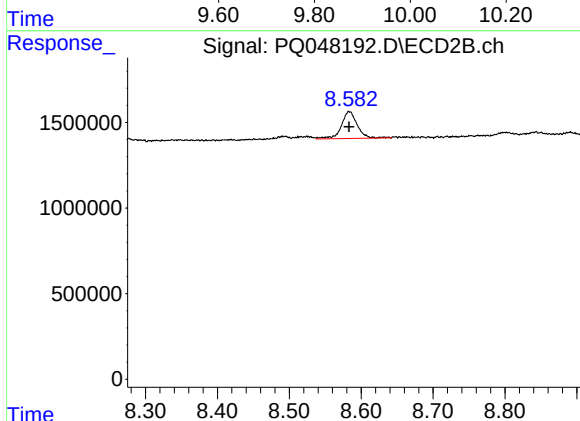
R.T.: 8.492 min
Delta R.T.: -0.030 min
Response: 538332
Conc: 428.81 ng/ml



#39 AR-1262-4

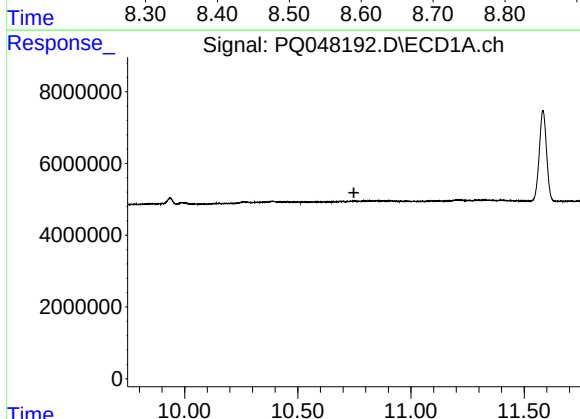
R.T.: 9.936 min
Delta R.T.: -0.052 min
Response: 3319784
Conc: 274.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050



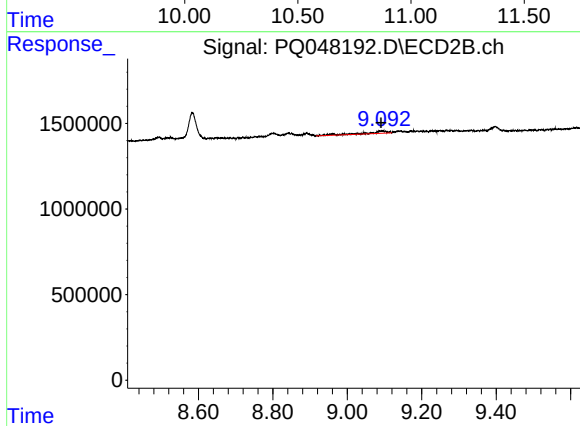
#39 AR-1262-4

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 2412618
Conc: 77.77 ng/ml



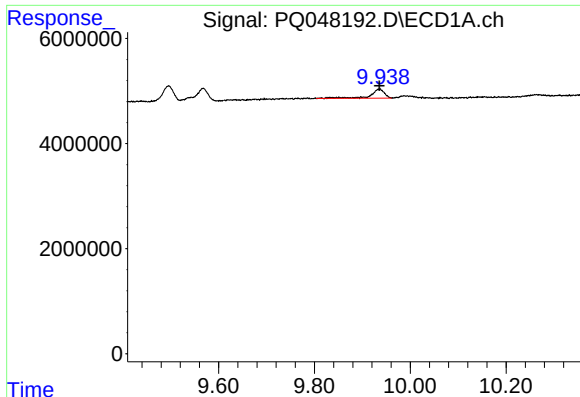
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.748 min
Response: 0
Conc: N.D.



#40 AR-1262-5

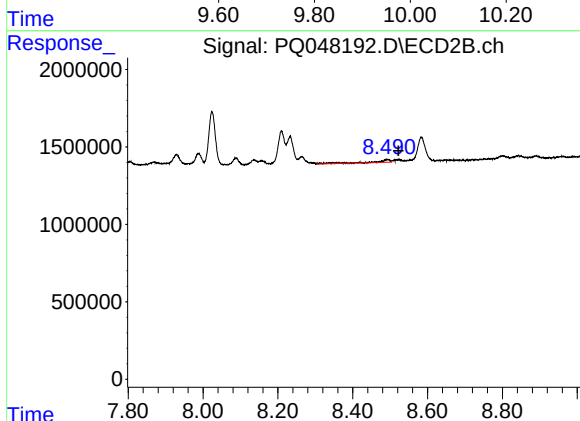
R.T.: 9.092 min
Delta R.T.: 0.002 min
Response: 514426
Conc: 163.03 ng/ml



#41 AR-1268-1

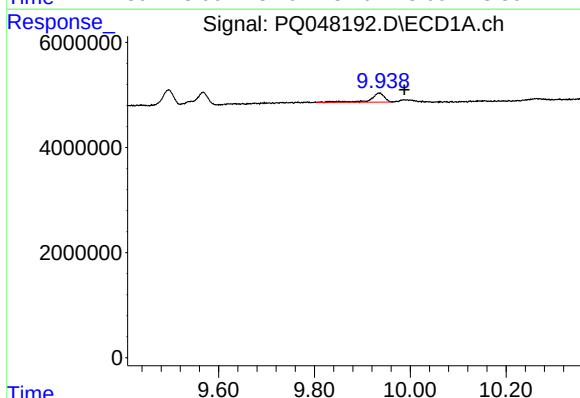
R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 3319784
Conc: 70.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050



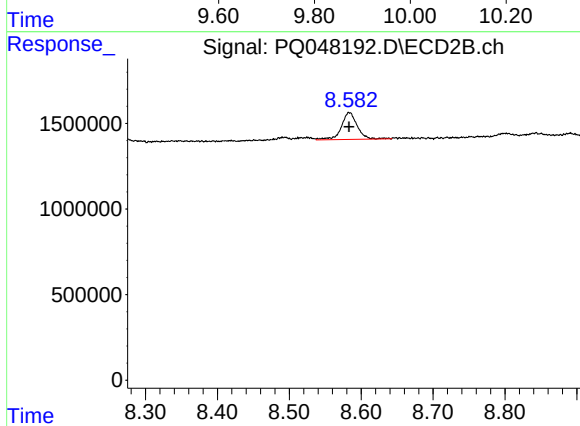
#41 AR-1268-1

R.T.: 8.492 min
Delta R.T.: -0.030 min
Response: 538332
Conc: 428.81 ng/ml



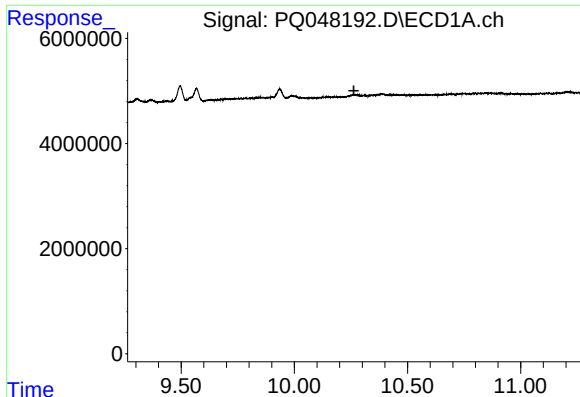
#42 AR-1268-2

R.T.: 9.936 min
Delta R.T.: -0.052 min
Response: 3319784
Conc: 274.32 ng/ml



#42 AR-1268-2

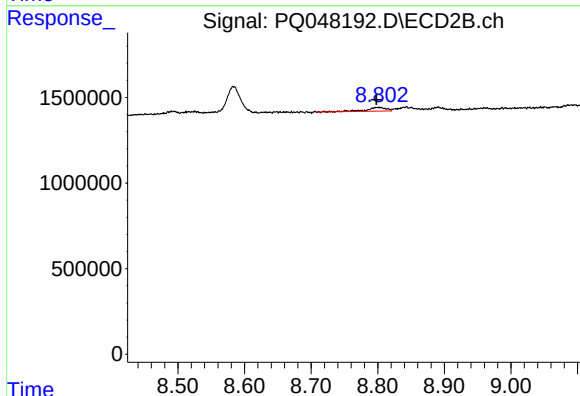
R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 2412618
Conc: 77.77 ng/ml



#43 AR-1268-3

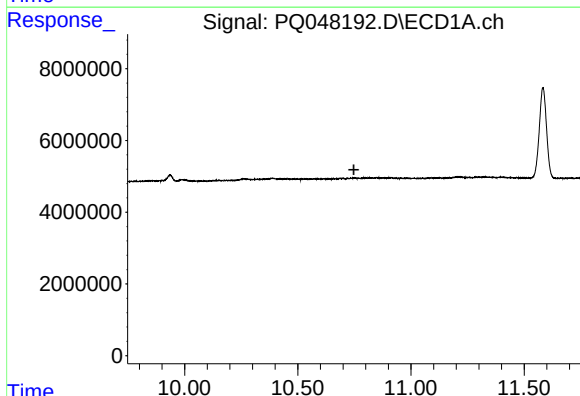
R.T.: 0.000 min
Exp R.T.: 10.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050



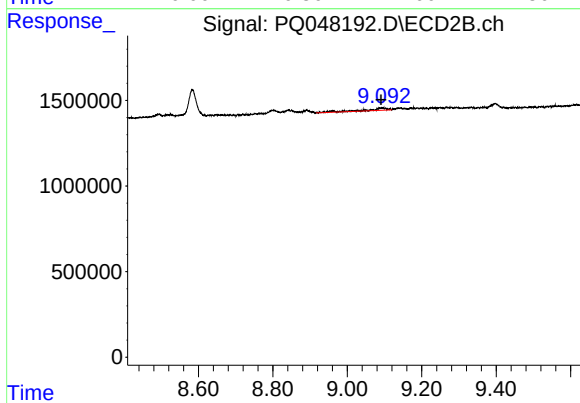
#43 AR-1268-3

R.T.: 8.801 min
Delta R.T.: 0.003 min
Response: 435690
Conc: 113.22 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.092 min
Delta R.T.: 0.002 min
Response: 514426
Conc: 163.03 ng/ml