

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061820\
 Data File : PQ048472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 14:02
 Operator : AJ\MA
 Sample : L2812-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 OK-03-061720

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 17:38:34 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...	5.294	4.293	168.9E6	78695474	22.910	22.290
2)	SA Decachlor...	11.562	9.662	200.8E6	86233297	20.751	17.919
Target Compounds							
3)	L1 AR-1016-1	6.686	0.000	11878742	0	41.393	N.D. #
4)	L1 AR-1016-2	6.686	0.000	11878742	0	29.971	N.D. #
5)	L1 AR-1016-3	6.686	0.000	11878742	0	48.152	N.D. #
6)	L1 AR-1016-4	6.790	0.000	27401608	0	134.424	N.D. #
7)	L1 AR-1016-5	7.121	6.060	20338489	3685288	100.270	34.277 #
9)	L2 AR-1221-2	5.652	0.000	3039933	0	52.782	N.D. #
10)	L2 AR-1221-3	0.000	4.801	0	2714417	N.D.	31.687 #
11)	L3 AR-1232-1	0.000	4.801	0	2714417	N.D.	45.535 #
13)	L3 AR-1232-3	6.686	0.000	11878742	0	85.523	N.D. #
14)	L3 AR-1232-4	6.790	0.000	27401608	0	387.515	N.D. #
15)	L3 AR-1232-5	6.863	6.060	6318560	3685288	112.949	104.838
16)	L4 AR-1242-1	6.686	0.000	11878742	0	56.317	N.D. #
17)	L4 AR-1242-2	6.686	0.000	11878742	0	40.202	N.D. #
18)	L4 AR-1242-3	6.686	0.000	11878742	0	64.633	N.D. #
19)	L4 AR-1242-4	6.790	0.000	27401608	0	180.918	N.D. #
20)	L4 AR-1242-5	7.631	6.427	6318997	8395665	35.763	80.565 #
21)	L5 AR-1248-1	6.686	0.000	11878742	0	73.825	N.D. #
22)	L5 AR-1248-2	6.863	0.000	6318560	0	28.452	N.D. #
23)	L5 AR-1248-3	7.121	0.000	20338489	0	81.715	N.D. #
24)	L5 AR-1248-4	7.581	6.060	34150324	3685288	114.827	28.015 #
25)	L5 AR-1248-5	7.631	6.427	6318997	8395665	22.336	61.619 #
26)	L6 AR-1254-1	7.521	6.427	8959039	8395665	29.612	37.536 #
27)	L6 AR-1254-2	7.771	6.615	9850186	2052015	20.556	10.324 #
28)	L6 AR-1254-3	8.166	7.031	5628801	2298965	10.687	6.692 #
29)	L6 AR-1254-4	8.435	0.000	6651903	0	16.113	N.D. #
30)	L6 AR-1254-5	8.883	7.636	15521494	3756920	33.932	11.864 #
31)	L7 AR-1260-1	8.317	0.000	2312516	0	6.134	N.D. #
32)	L7 AR-1260-2	8.585	7.382	13769867	2154145	29.976	7.989 #
33)	L7 AR-1260-3	8.955	0.000	4192670	0	11.417	N.D. #
35)	L7 AR-1260-5	9.554	0.000	3546117	0	3.955	N.D. #
36)	L8 AR-1262-1	8.955	7.636	4192670	3756920	7.428	21.667 #
37)	L8 AR-1262-2	9.554	0.000	3546117	0	3.227	N.D. #
38)	L8 AR-1262-3	9.889	8.488	2547241	3644222	5.173	14.604 #
41)	L9 AR-1268-1	9.889	8.488	2547241	3644222	1.937	4.786 #
45)	L9 AR-1268-5	11.187	0.000	3453938	0	0.961	N.D. #

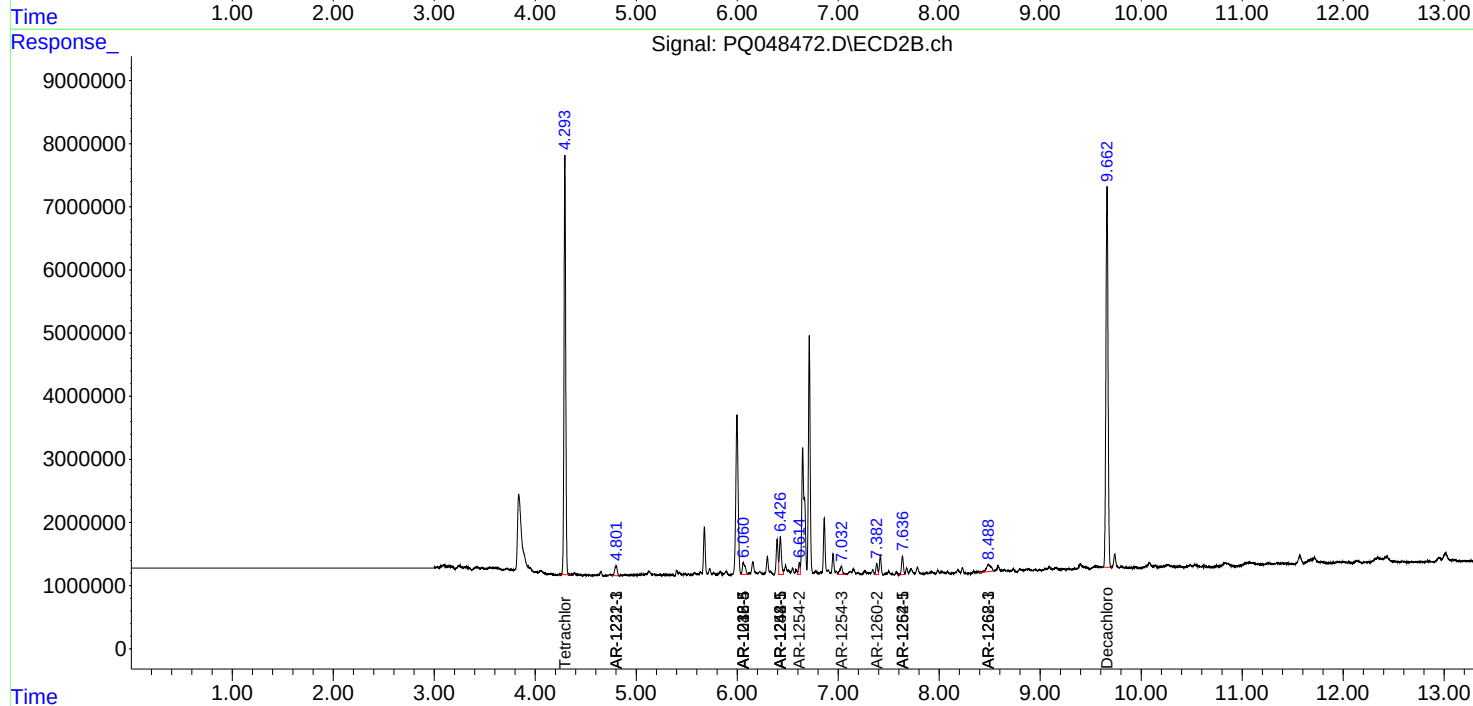
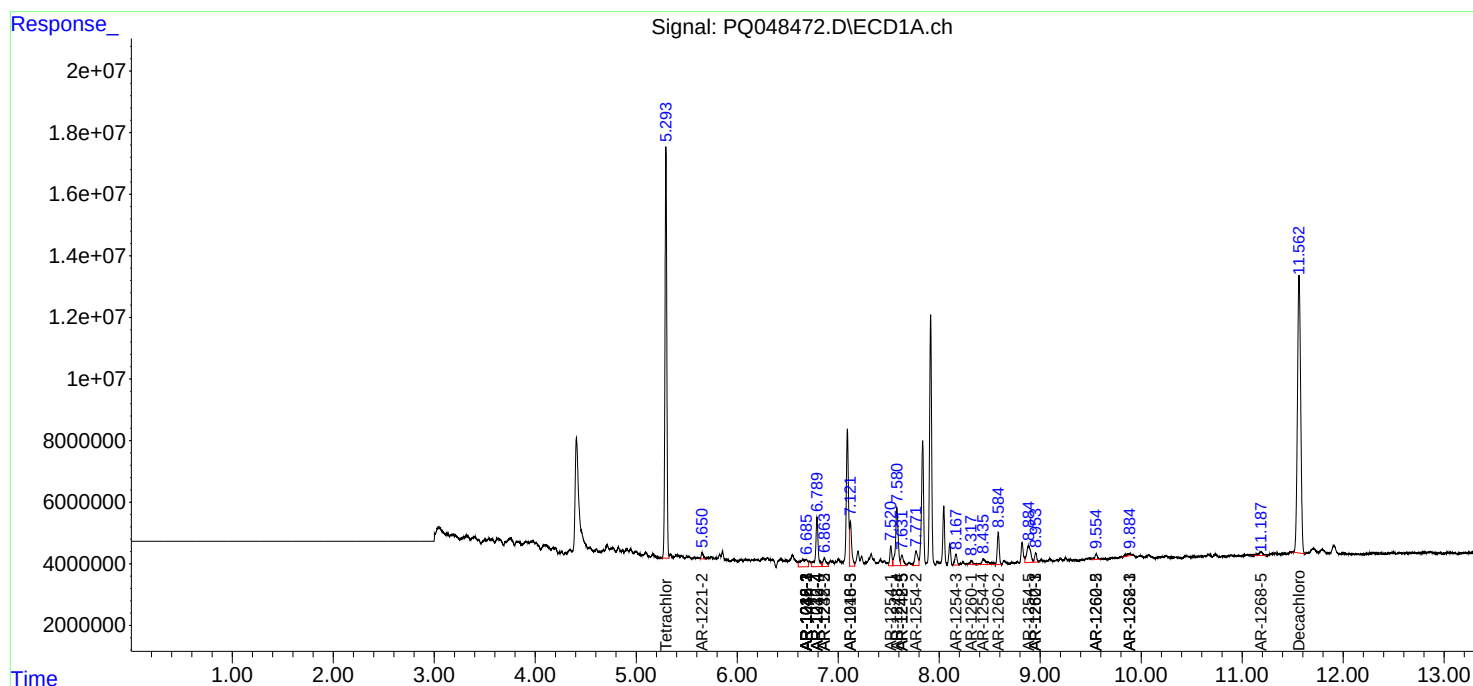
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

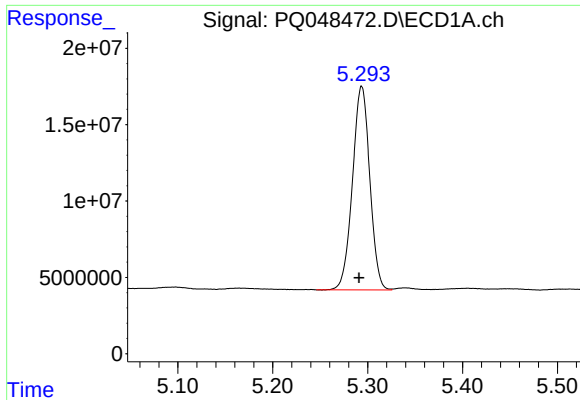
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061820\
Data File : PQ048472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2020 14:02
Operator : AJ\MA
Sample : L2812-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
OK-03-061720

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 17:38:34 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

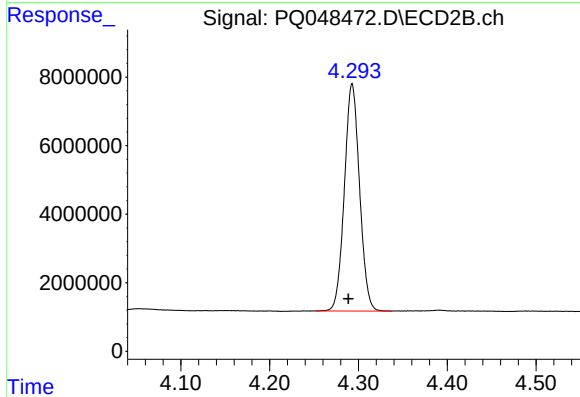




#1 Tetrachloro-m-xylene

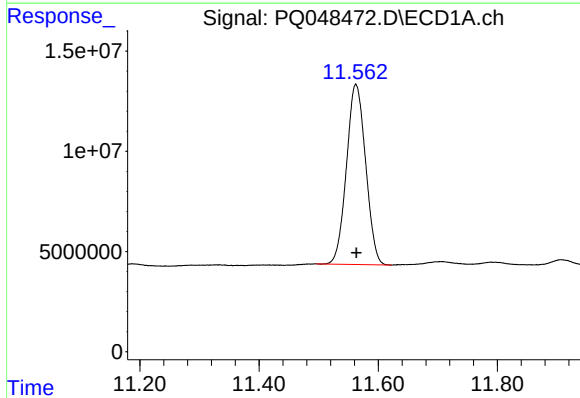
R.T.: 5.294 min
Delta R.T.: 0.003 min
Response: 168875307
Conc: 22.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-03-061720



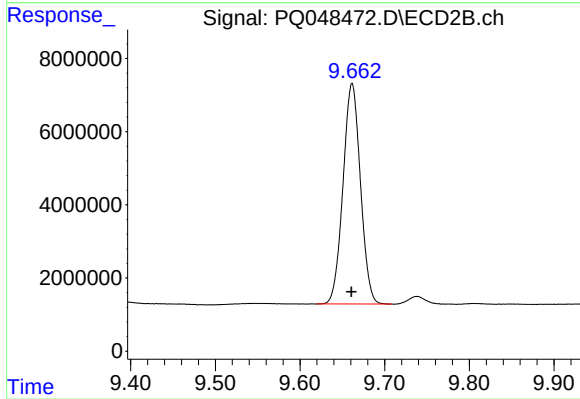
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: 0.004 min
Response: 78695474
Conc: 22.29 ng/ml



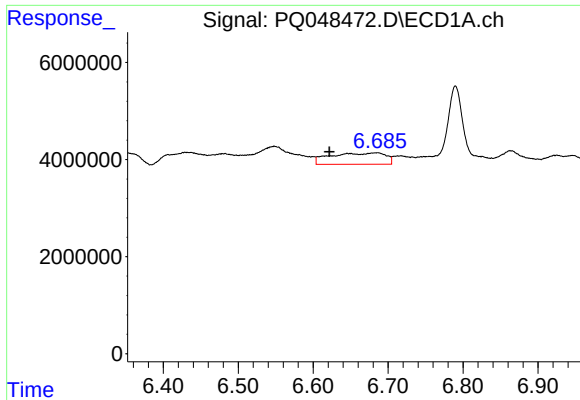
#2 Decachlorobiphenyl

R.T.: 11.562 min
Delta R.T.: -0.001 min
Response: 200788275
Conc: 20.75 ng/ml



#2 Decachlorobiphenyl

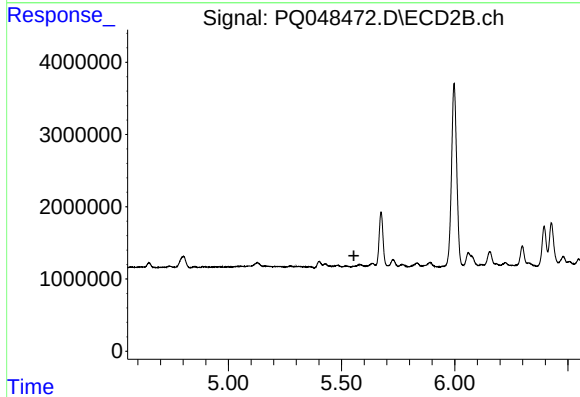
R.T.: 9.662 min
Delta R.T.: 0.001 min
Response: 86233297
Conc: 17.92 ng/ml



#3 AR-1016-1

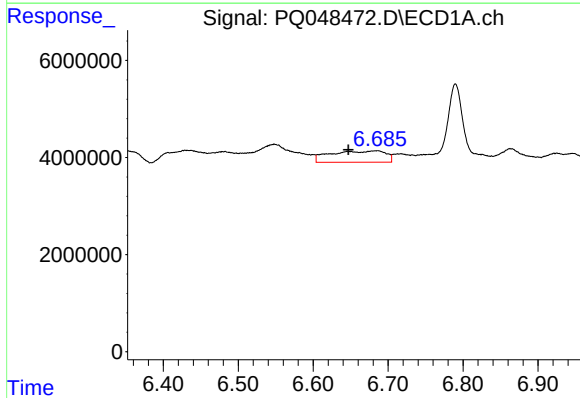
R.T.: 6.686 min
Delta R.T.: 0.064 min
Response: 11878742
Conc: 41.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-03-061720



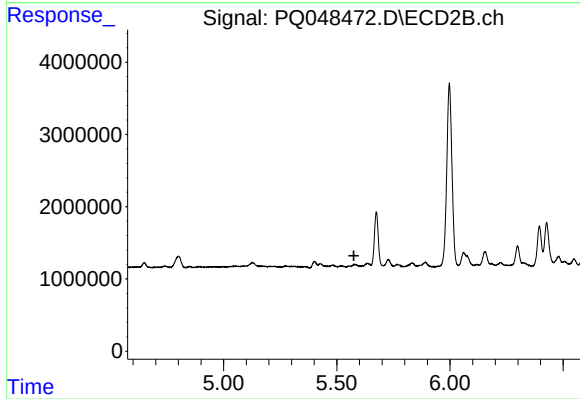
#3 AR-1016-1

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



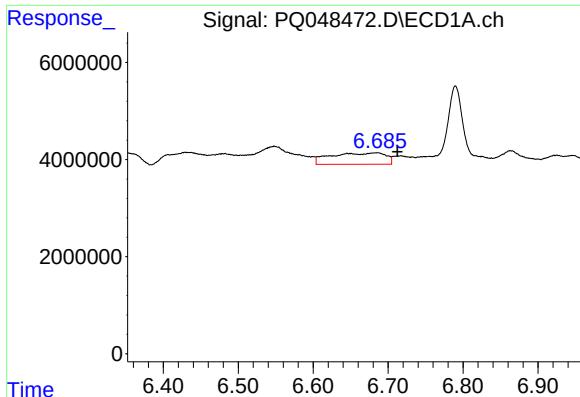
#4 AR-1016-2

R.T.: 6.686 min
Delta R.T.: 0.039 min
Response: 11878742
Conc: 29.97 ng/ml



#4 AR-1016-2

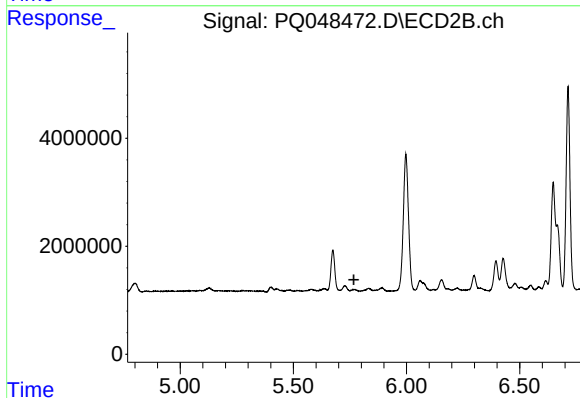
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#5 AR-1016-3

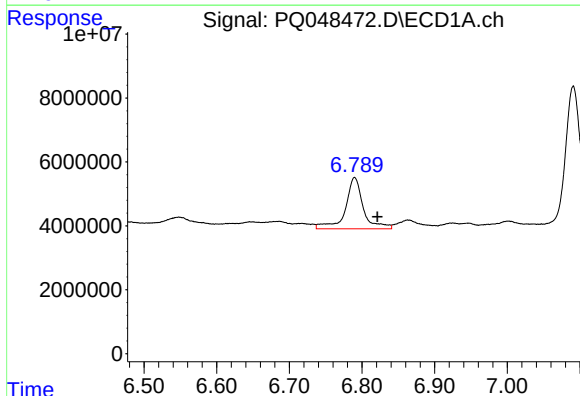
R.T.: 6.686 min
Delta R.T.: -0.026 min
Response: 11878742
Conc: 48.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-03-061720



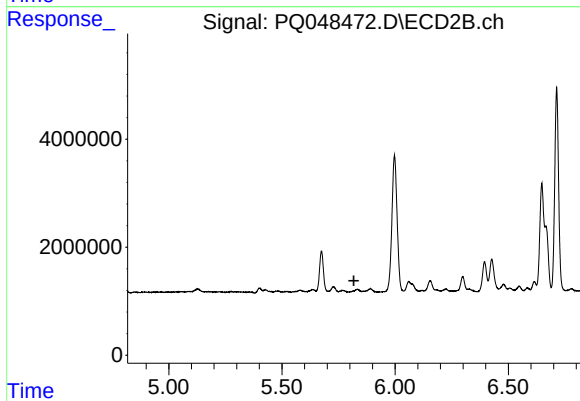
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



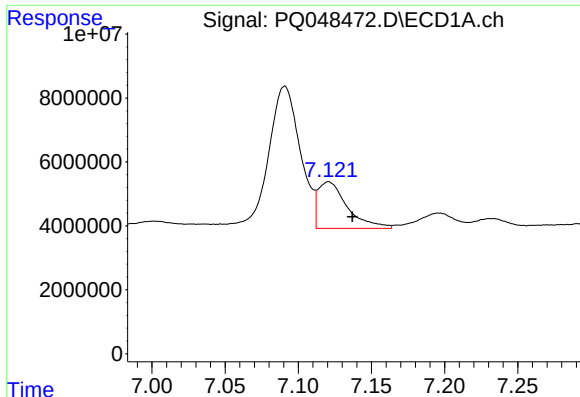
#6 AR-1016-4

R.T.: 6.790 min
Delta R.T.: -0.032 min
Response: 27401608
Conc: 134.42 ng/ml



#6 AR-1016-4

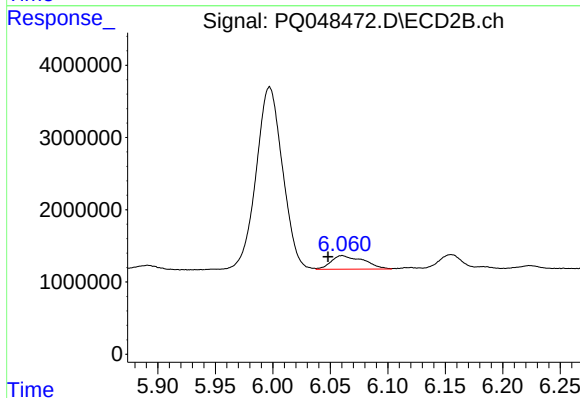
R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#7 AR-1016-5

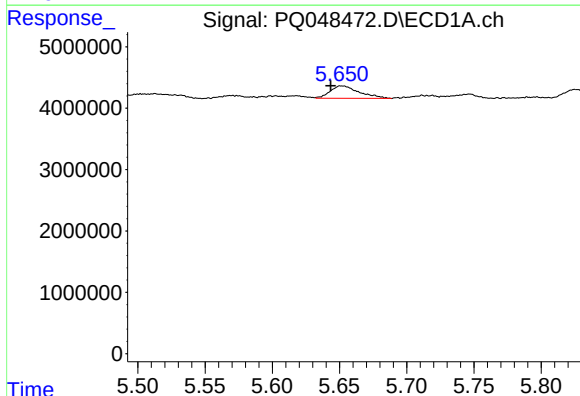
R.T.: 7.121 min
Delta R.T.: -0.016 min
Response: 20338489
Conc: 100.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-03-061720



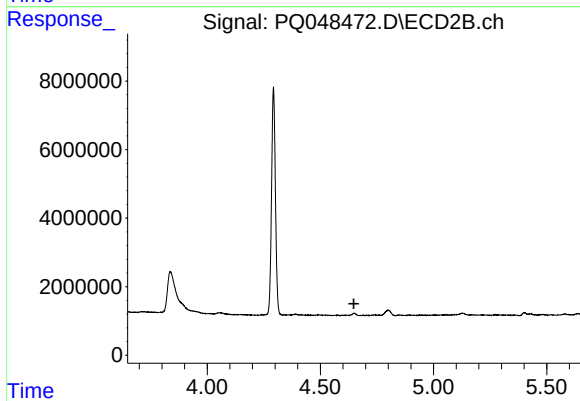
#7 AR-1016-5

R.T.: 6.060 min
Delta R.T.: 0.012 min
Response: 3685288
Conc: 34.28 ng/ml



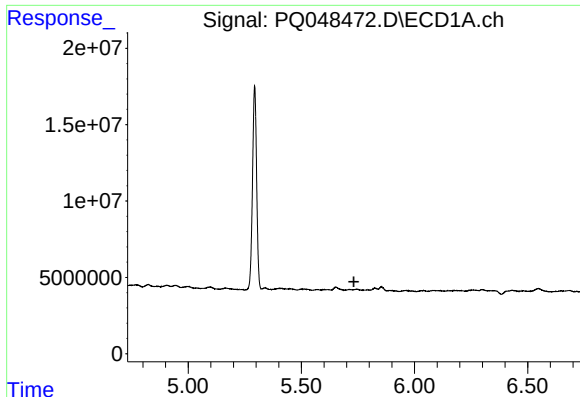
#9 AR-1221-2

R.T.: 5.652 min
Delta R.T.: 0.008 min
Response: 3039933
Conc: 52.78 ng/ml



#9 AR-1221-2

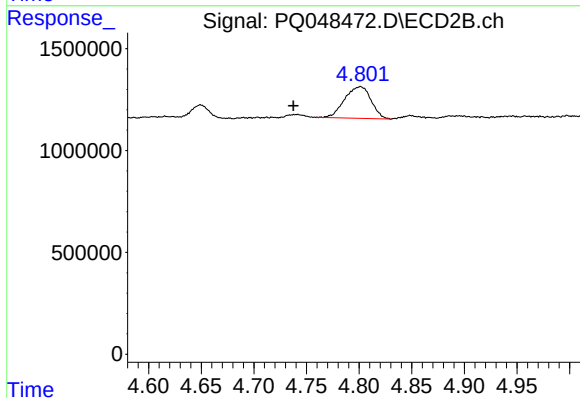
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.



#10 AR-1221-3

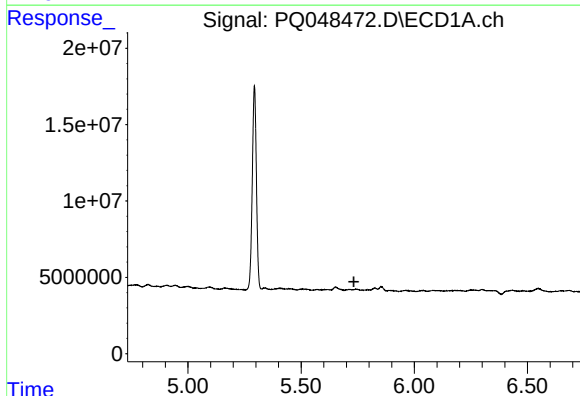
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
OK-03-061720



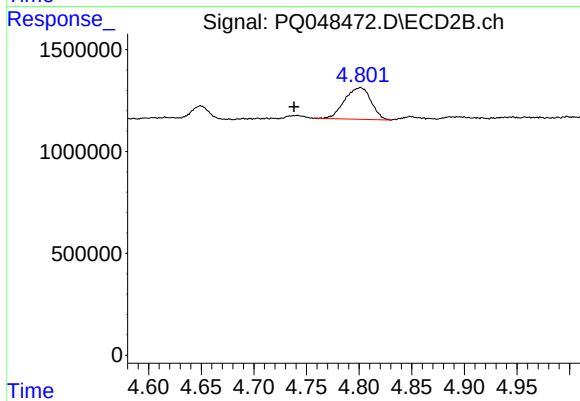
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: 0.063 min
Response: 2714417
Conc: 31.69 ng/ml



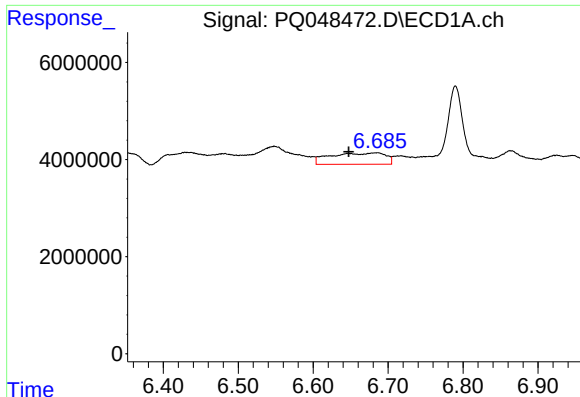
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#11 AR-1232-1

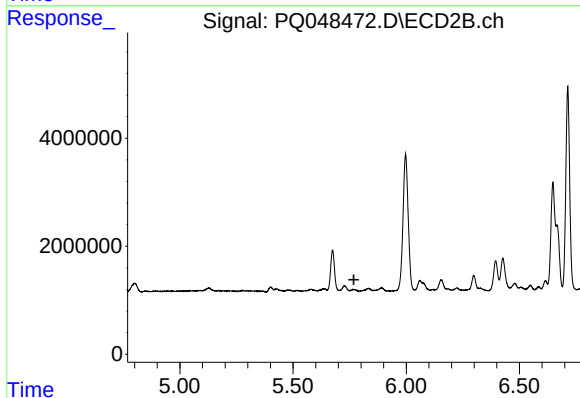
R.T.: 4.801 min
Delta R.T.: 0.063 min
Response: 2714417
Conc: 45.53 ng/ml



#13 AR-1232-3

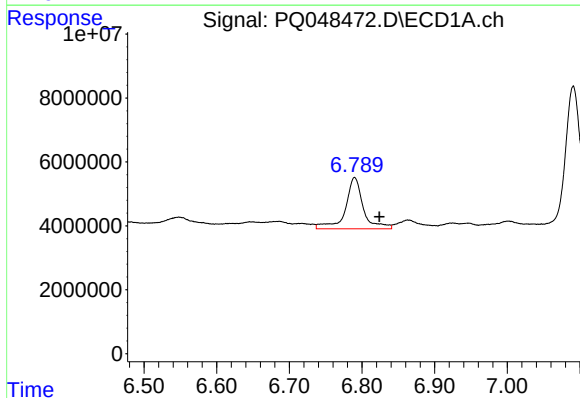
R.T.: 6.686 min
Delta R.T.: 0.038 min
Response: 11878742
Conc: 85.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-03-061720



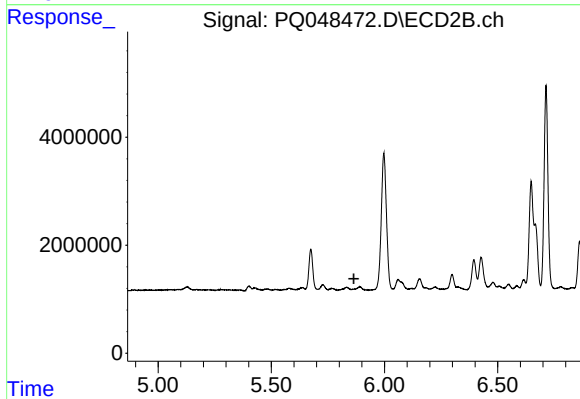
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



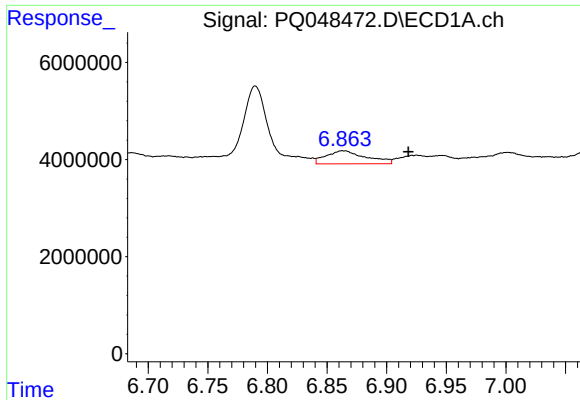
#14 AR-1232-4

R.T.: 6.790 min
Delta R.T.: -0.034 min
Response: 27401608
Conc: 387.51 ng/ml



#14 AR-1232-4

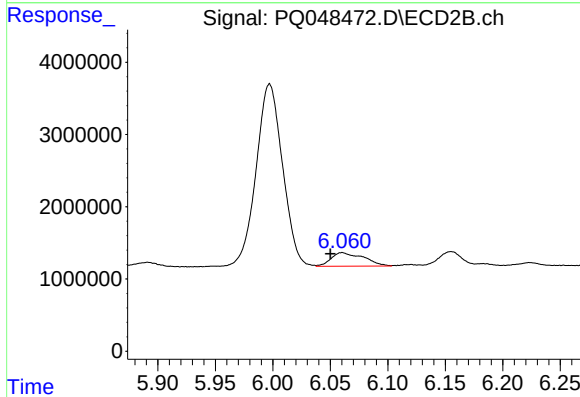
R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.



#15 AR-1232-5

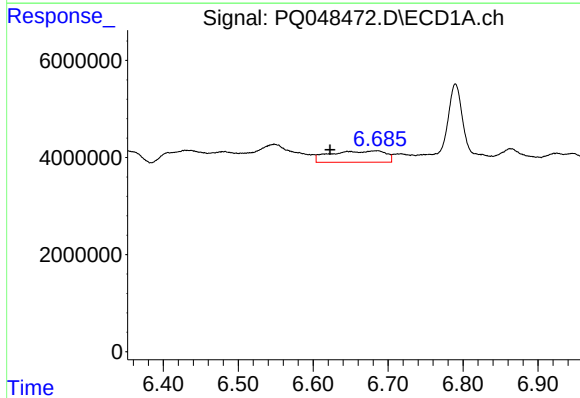
R.T.: 6.863 min
Delta R.T.: -0.055 min
Response: 6318560
Conc: 112.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-03-061720



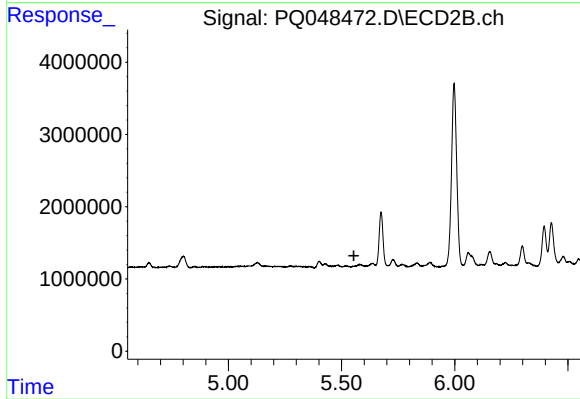
#15 AR-1232-5

R.T.: 6.060 min
Delta R.T.: 0.010 min
Response: 3685288
Conc: 104.84 ng/ml



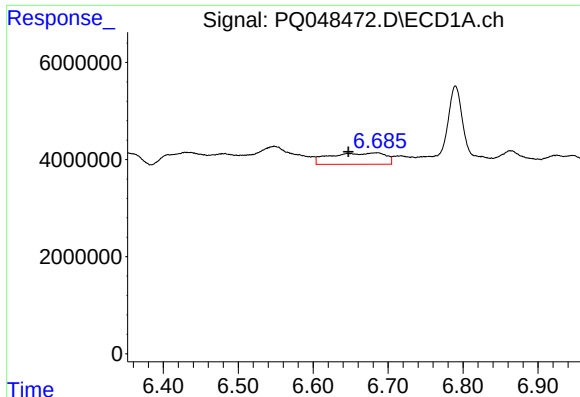
#16 AR-1242-1

R.T.: 6.686 min
Delta R.T.: 0.063 min
Response: 11878742
Conc: 56.32 ng/ml



#16 AR-1242-1

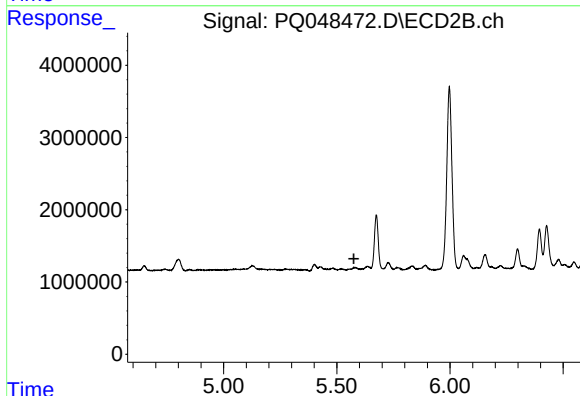
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#17 AR-1242-2

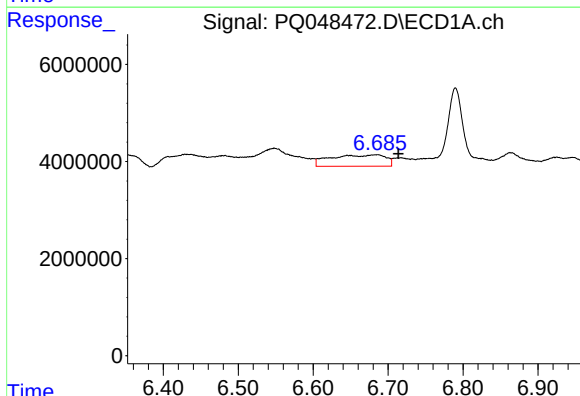
R.T.: 6.686 min
Delta R.T.: 0.039 min
Response: 11878742
Conc: 40.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-03-061720



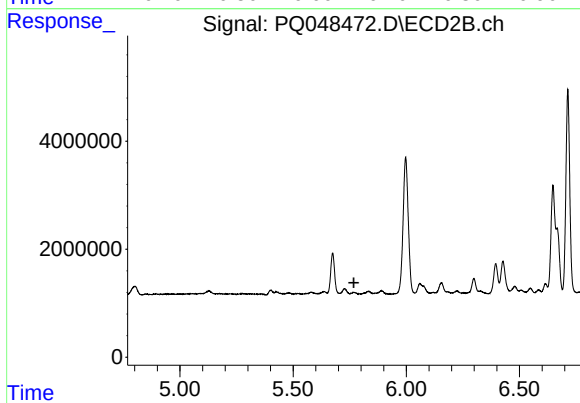
#17 AR-1242-2

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



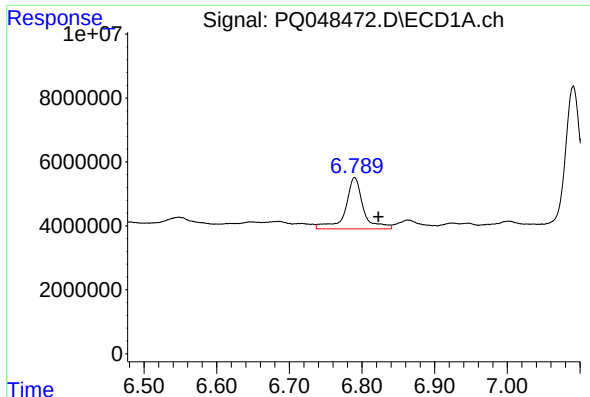
#18 AR-1242-3

R.T.: 6.686 min
Delta R.T.: -0.028 min
Response: 11878742
Conc: 64.63 ng/ml



#18 AR-1242-3

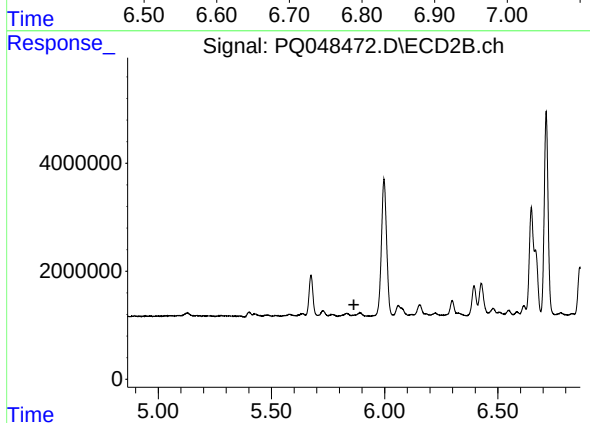
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#19 AR-1242-4

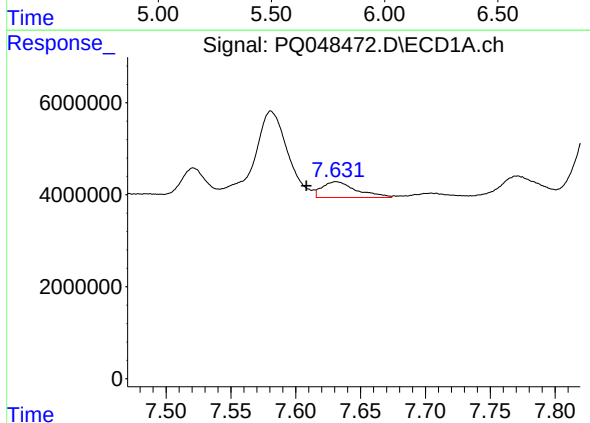
R.T.: 6.790 min
Delta R.T.: -0.033 min
Response: 27401608
Conc: 180.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-03-061720



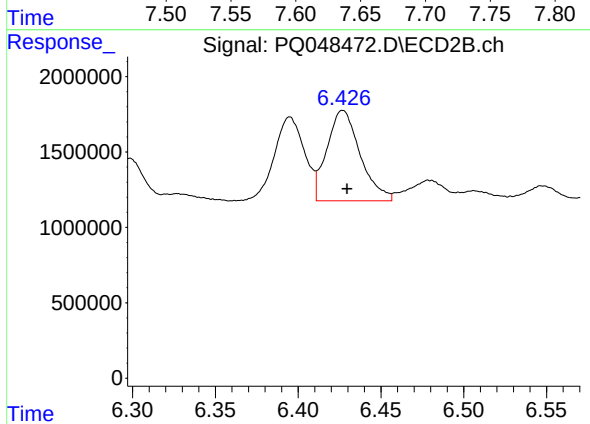
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



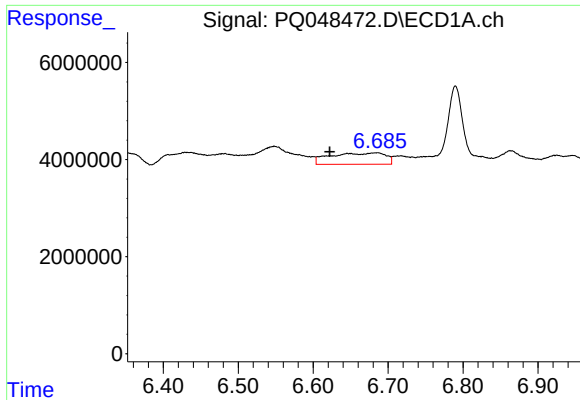
#20 AR-1242-5

R.T.: 7.631 min
Delta R.T.: 0.023 min
Response: 6318997
Conc: 35.76 ng/ml



#20 AR-1242-5

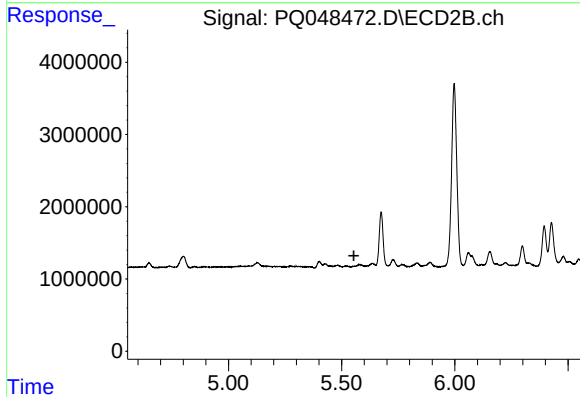
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 8395665
Conc: 80.57 ng/ml



#21 AR-1248-1

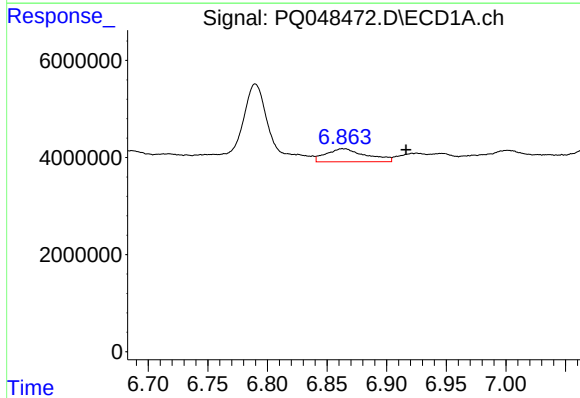
R.T.: 6.686 min
Delta R.T.: 0.064 min
Response: 11878742
Conc: 73.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-03-061720



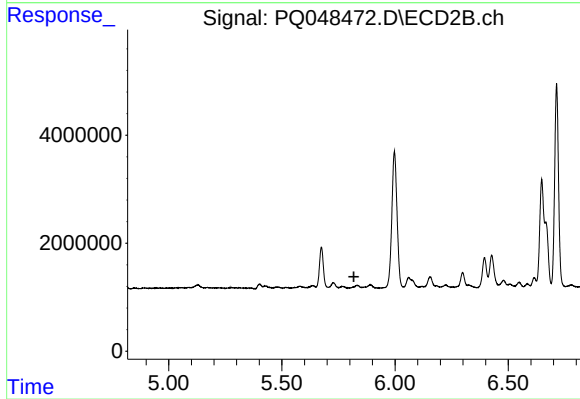
#21 AR-1248-1

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



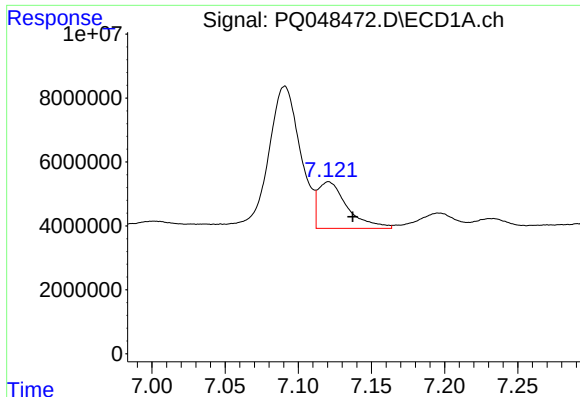
#22 AR-1248-2

R.T.: 6.863 min
Delta R.T.: -0.053 min
Response: 6318560
Conc: 28.45 ng/ml



#22 AR-1248-2

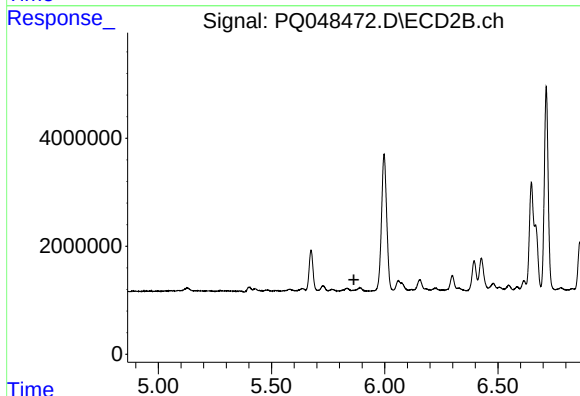
R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#23 AR-1248-3

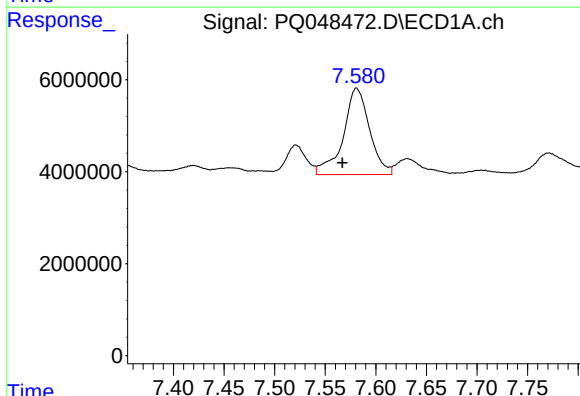
R.T.: 7.121 min
Delta R.T.: -0.016 min
Response: 20338489
Conc: 81.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-03-061720



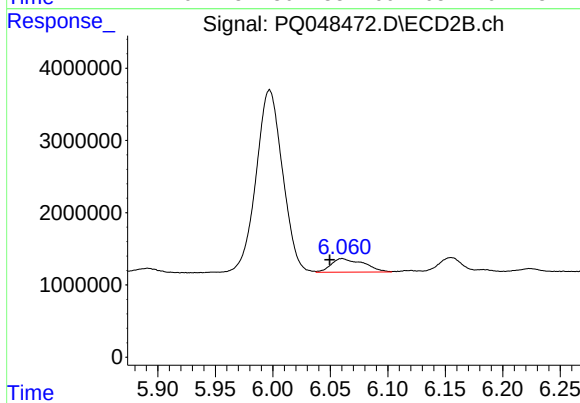
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



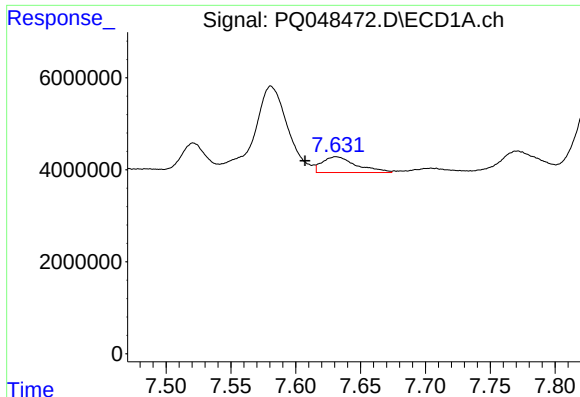
#24 AR-1248-4

R.T.: 7.581 min
Delta R.T.: 0.014 min
Response: 34150324
Conc: 114.83 ng/ml



#24 AR-1248-4

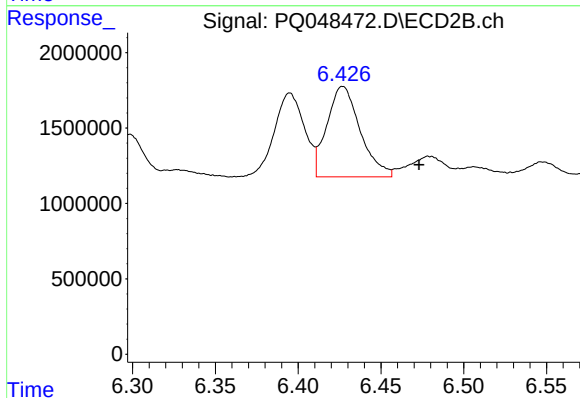
R.T.: 6.060 min
Delta R.T.: 0.011 min
Response: 3685288
Conc: 28.02 ng/ml



#25 AR-1248-5

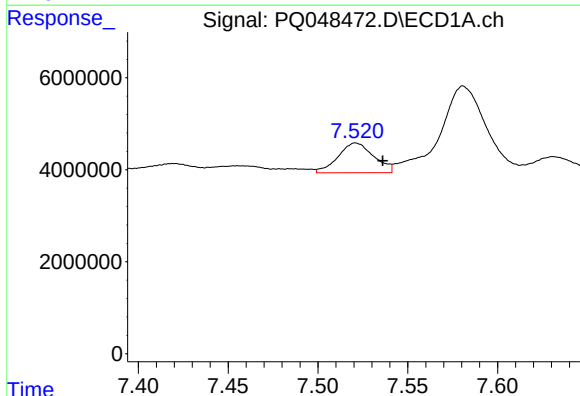
R.T.: 7.631 min
Delta R.T.: 0.024 min
Response: 6318997
Conc: 22.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-03-061720



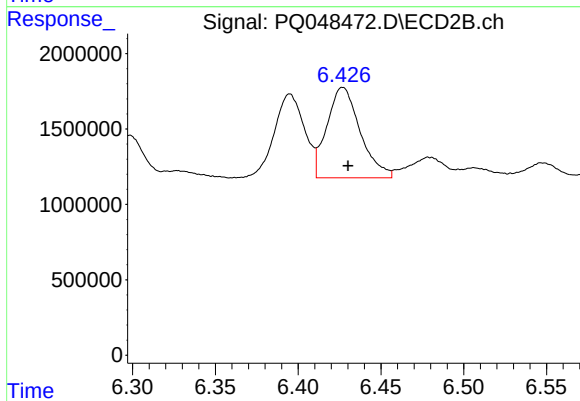
#25 AR-1248-5

R.T.: 6.427 min
Delta R.T.: -0.046 min
Response: 8395665
Conc: 61.62 ng/ml



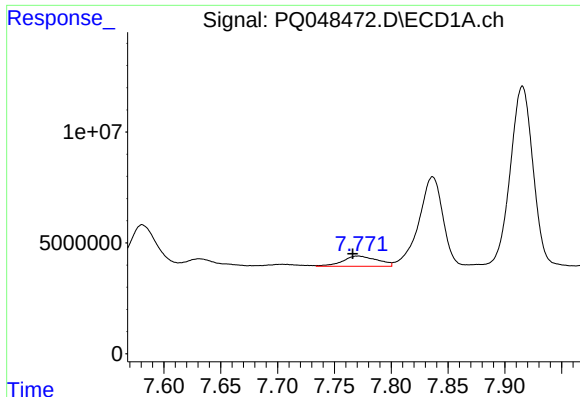
#26 AR-1254-1

R.T.: 7.521 min
Delta R.T.: -0.015 min
Response: 8959039
Conc: 29.61 ng/ml



#26 AR-1254-1

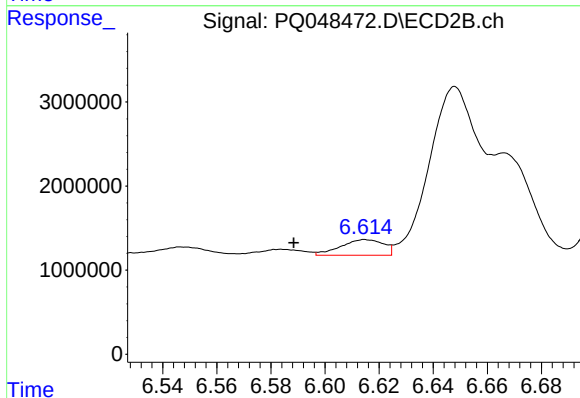
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 8395665
Conc: 37.54 ng/ml



#27 AR-1254-2

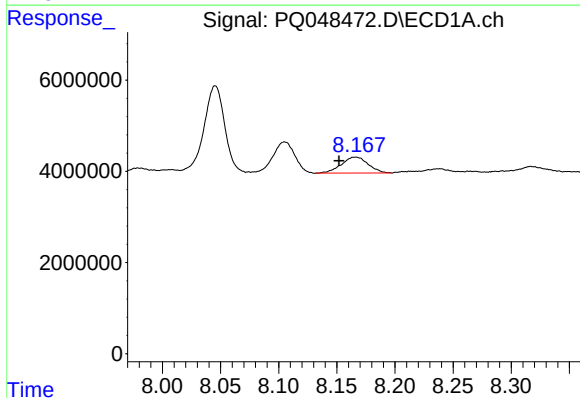
R.T.: 7.771 min
Delta R.T.: 0.005 min
Response: 9850186
Conc: 20.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-03-061720



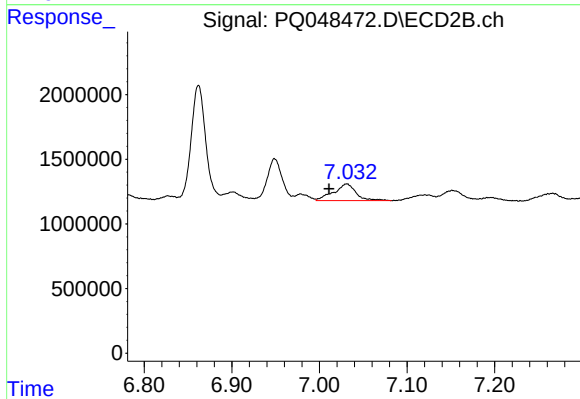
#27 AR-1254-2

R.T.: 6.615 min
Delta R.T.: 0.027 min
Response: 2052015
Conc: 10.32 ng/ml



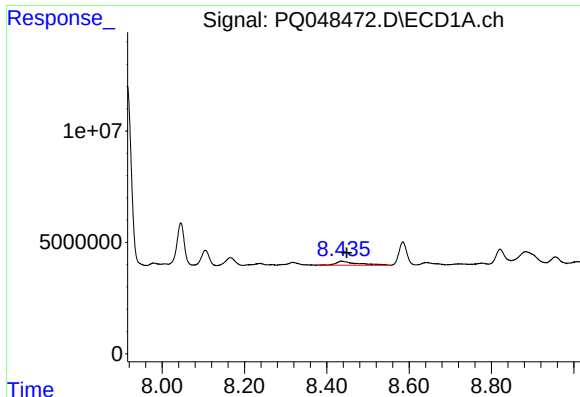
#28 AR-1254-3

R.T.: 8.166 min
Delta R.T.: 0.014 min
Response: 5628801
Conc: 10.69 ng/ml



#28 AR-1254-3

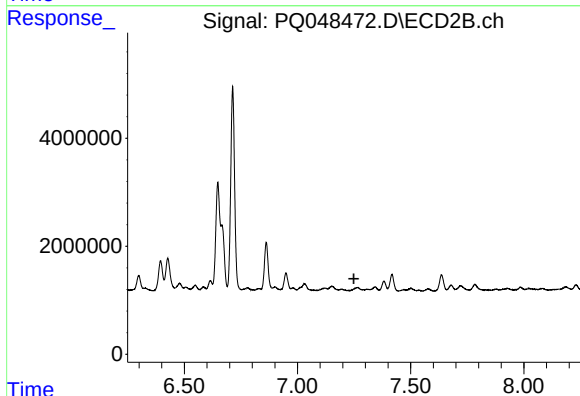
R.T.: 7.031 min
Delta R.T.: 0.020 min
Response: 2298965
Conc: 6.69 ng/ml



#29 AR-1254-4

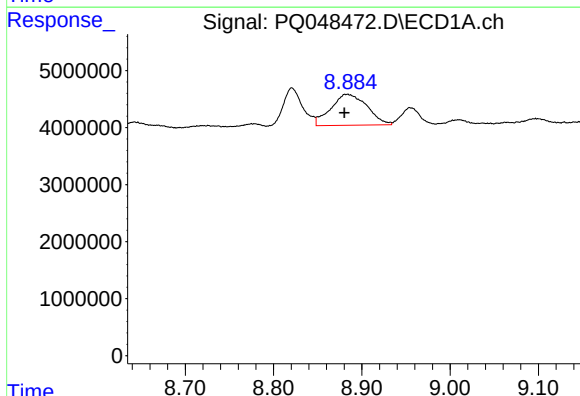
R.T.: 8.435 min
Delta R.T.: -0.014 min
Response: 6651903
Conc: 16.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-03-061720



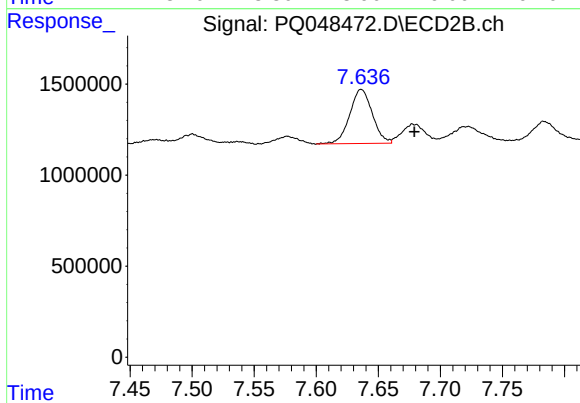
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.



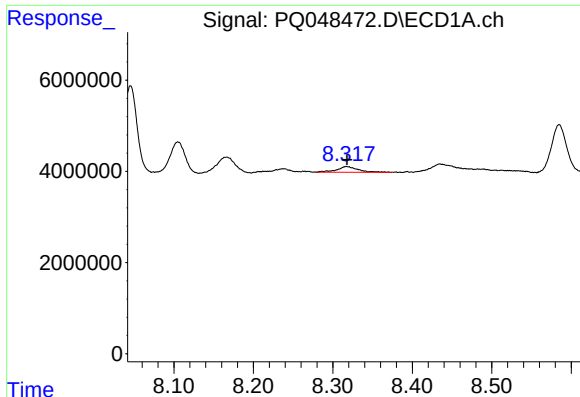
#30 AR-1254-5

R.T.: 8.883 min
Delta R.T.: 0.003 min
Response: 15521494
Conc: 33.93 ng/ml



#30 AR-1254-5

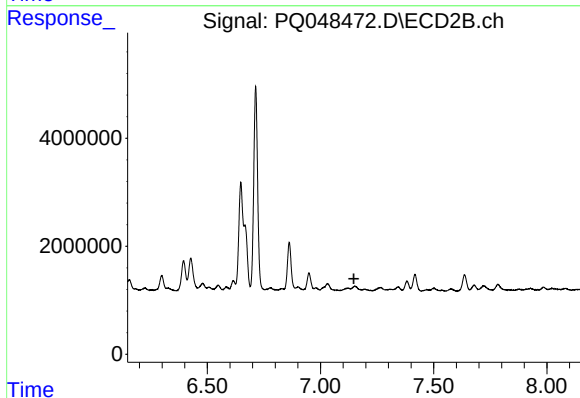
R.T.: 7.636 min
Delta R.T.: -0.043 min
Response: 3756920
Conc: 11.86 ng/ml



#31 AR-1260-1

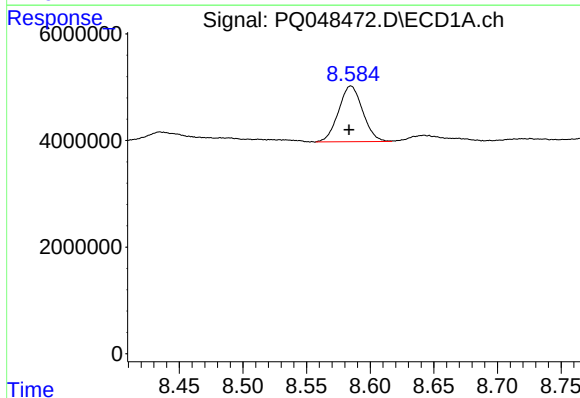
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 2312516
Conc: 6.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-03-061720



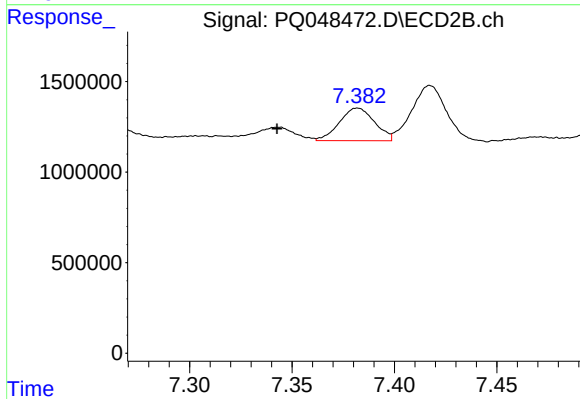
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.



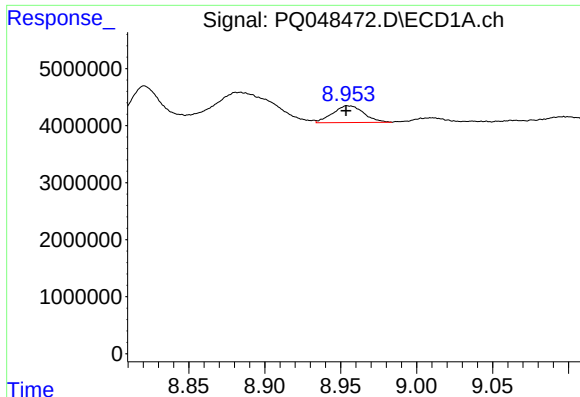
#32 AR-1260-2

R.T.: 8.585 min
Delta R.T.: 0.002 min
Response: 13769867
Conc: 29.98 ng/ml



#32 AR-1260-2

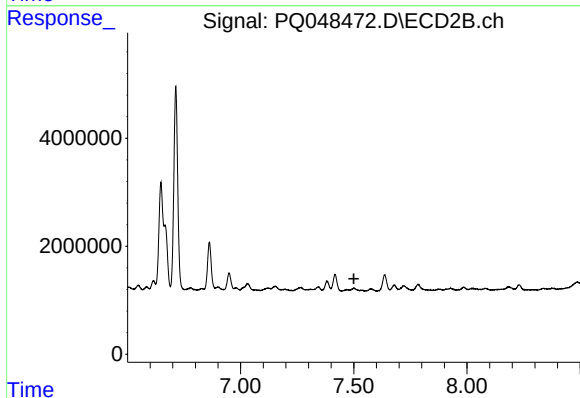
R.T.: 7.382 min
Delta R.T.: 0.039 min
Response: 2154145
Conc: 7.99 ng/ml



#33 AR-1260-3

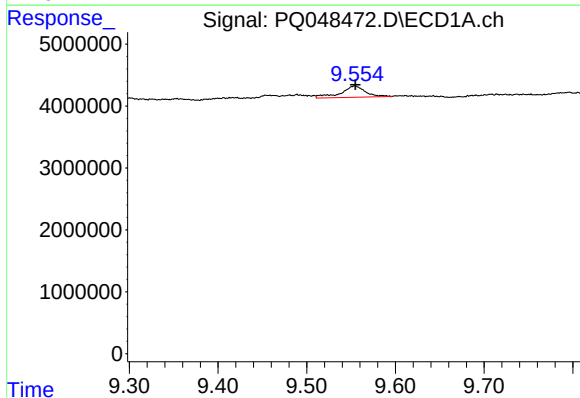
R.T.: 8.955 min
Delta R.T.: 0.001 min
Response: 4192670
Conc: 11.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-03-061720



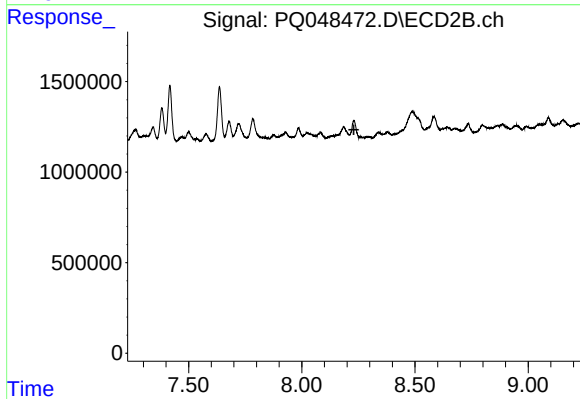
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



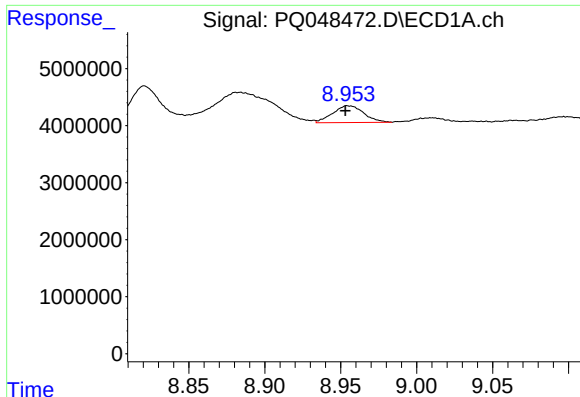
#35 AR-1260-5

R.T.: 9.554 min
Delta R.T.: 0.000 min
Response: 3546117
Conc: 3.96 ng/ml



#35 AR-1260-5

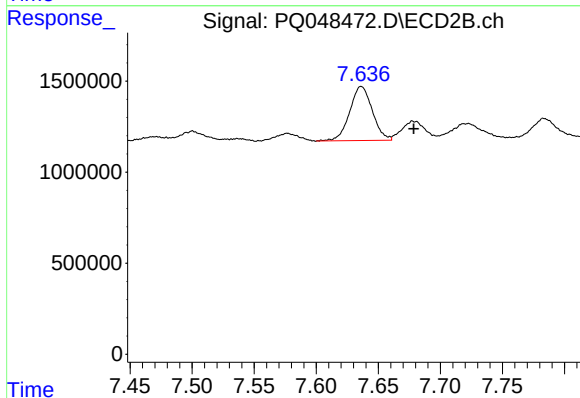
R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.



#36 AR-1262-1

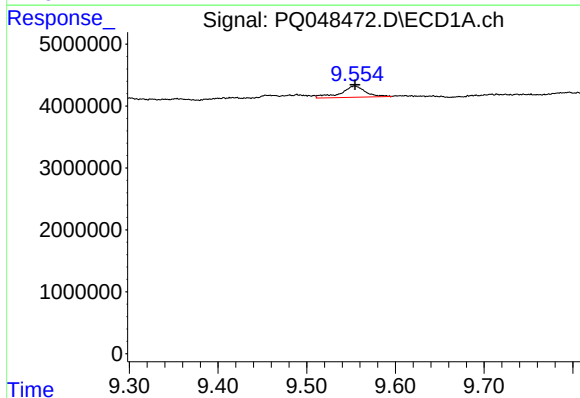
R.T.: 8.955 min
Delta R.T.: 0.002 min
Response: 4192670
Conc: 7.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-03-061720



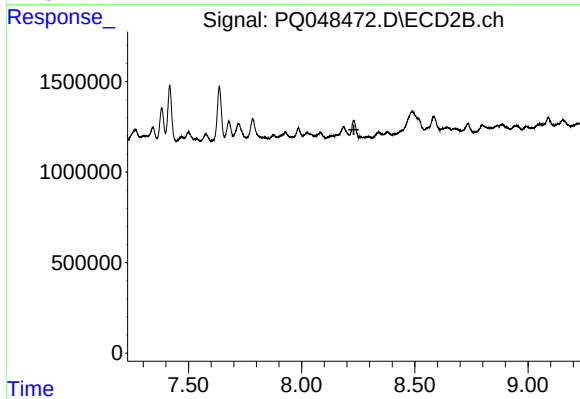
#36 AR-1262-1

R.T.: 7.636 min
Delta R.T.: -0.042 min
Response: 3756920
Conc: 21.67 ng/ml



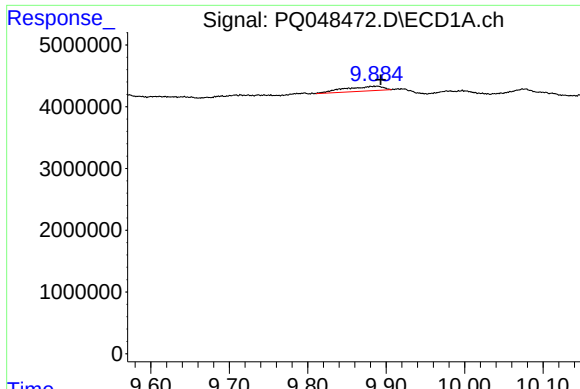
#37 AR-1262-2

R.T.: 9.554 min
Delta R.T.: 0.000 min
Response: 3546117
Conc: 3.23 ng/ml



#37 AR-1262-2

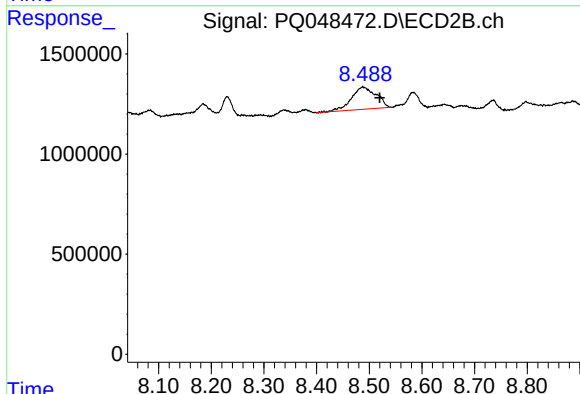
R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.



#38 AR-1262-3

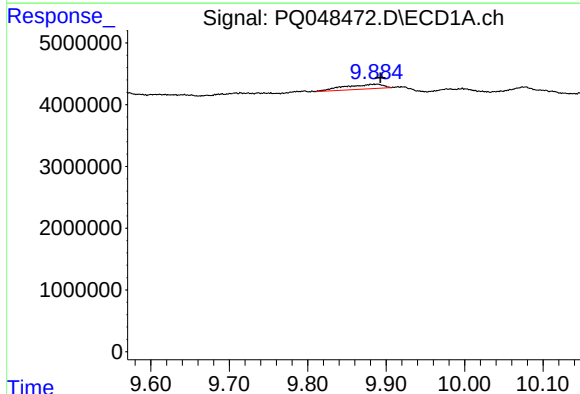
R.T.: 9.889 min
Delta R.T.: -0.005 min
Response: 2547241
Conc: 5.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-03-061720



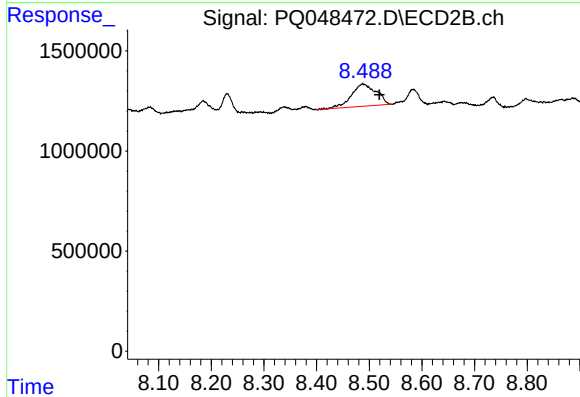
#38 AR-1262-3

R.T.: 8.488 min
Delta R.T.: -0.032 min
Response: 3644222
Conc: 14.60 ng/ml



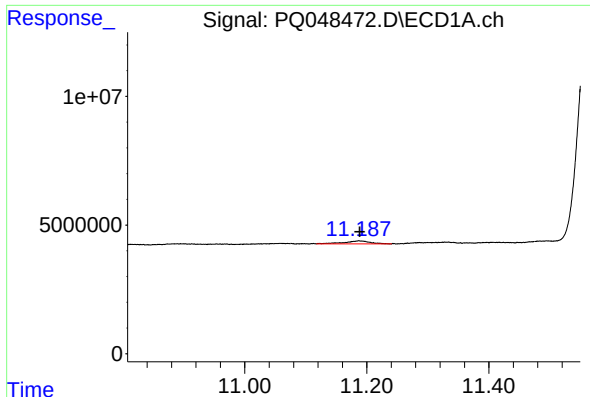
#41 AR-1268-1

R.T.: 9.889 min
Delta R.T.: -0.004 min
Response: 2547241
Conc: 1.94 ng/ml



#41 AR-1268-1

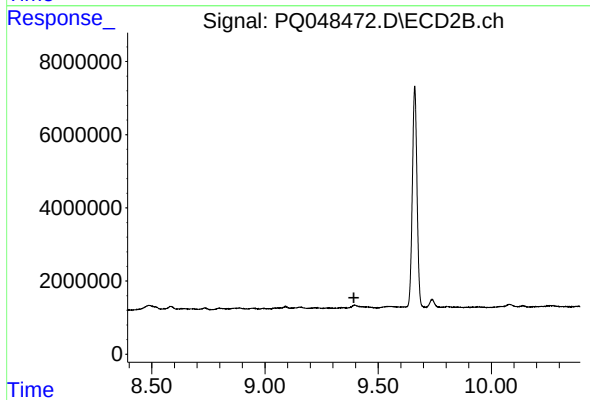
R.T.: 8.488 min
Delta R.T.: -0.032 min
Response: 3644222
Conc: 4.79 ng/ml



#45 AR-1268-5

R.T.: 11.187 min
Delta R.T.: -0.001 min
Response: 3453938
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-03-061720



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.