

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
 Data File : PQ048778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 14:47
 Operator : DD\AJ
 Sample : L3216-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 15:13:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 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...	5.269	4.282	180.1E6	86781592	21.319	20.694
2)	SA Decachlor...	11.523	9.649	237.3E6	120.6E6	23.039	22.375
Target Compounds							
3)	L1 AR-1016-1	6.601	5.546	9807948	2859649	30.450	16.545 #
4)	L1 AR-1016-2	6.626	5.568	10634916	2838259	23.726	11.917 #
5)	L1 AR-1016-3	6.692	5.762	14466887	1844862	53.099	14.841 #
6)	L1 AR-1016-4	6.800	5.811	13114001	3898649	57.507	39.654 #
7)	L1 AR-1016-5	7.116	6.046	15641157	2311969	70.125	17.808 #
9)	L2 AR-1221-2	5.627	0.000	2921840	0	44.235	N.D. #
10)	L2 AR-1221-3	5.713	0.000	768321	0	3.681	N.D. #
11)	L3 AR-1232-1	5.713	0.000	768321	0	4.342	N.D. #
12)	L3 AR-1232-2	6.304	5.568	6294064	2838259	69.798	28.885 #
13)	L3 AR-1232-3	6.626	5.762	10634916	1844862	57.453	36.518 #
14)	L3 AR-1232-4	6.800	5.856	13114001	3326220	139.635	72.999 #
15)	L3 AR-1232-5	6.895	6.046	15294378	2311969	223.296	47.331 #
16)	L4 AR-1242-1	6.601	5.546	9807948	2859649	39.911	21.651 #
17)	L4 AR-1242-2	6.626	5.568	10634916	2838259	30.702	15.614 #
18)	L4 AR-1242-3	6.692	5.762	14466887	1844862	68.435	19.358 #
19)	L4 AR-1242-4	6.800	5.856	13114001	3326220	74.470	35.347 #
20)	L4 AR-1242-5	7.586	6.422	16825925	7067984	85.945	54.800 #
21)	L5 AR-1248-1	6.601	5.546	9807948	2859649	59.827	32.190 #
22)	L5 AR-1248-2	6.895	5.811	15294378	3898649	70.301	33.720 #
23)	L5 AR-1248-3	7.116	5.856	15641157	3326220	63.643	28.097 #
24)	L5 AR-1248-4	7.546	6.046	14526536	2311969	49.732	15.944 #
25)	L5 AR-1248-5	7.586	6.464	16825925	7838531	60.679	51.697
26)	L6 AR-1254-1	7.519	6.422	19391863	7067984	63.464	28.027 #
27)	L6 AR-1254-2	7.752	6.581	14768961	2144875	31.061	9.696 #
28)	L6 AR-1254-3	8.130	7.003	5560016	3343420	10.829	8.947
29)	L6 AR-1254-4	8.428	7.241	7752924	2419247	19.234	9.862 #
30)	L6 AR-1254-5	8.857	0.000	1854008	0	4.279	N.D. #
31)	L7 AR-1260-1	0.000	7.152	0	2417976	N.D.	9.185 #
32)	L7 AR-1260-2	8.558	0.000	3027696	0	6.020	N.D. #
34)	L7 AR-1260-4	9.176	0.000	859532	0	1.882	N.D. #
38)	L8 AR-1262-3	0.000	8.534f	0	17326223	N.D.	63.601 #
41)	L9 AR-1268-1	0.000	8.534f	0	17326223	N.D.	19.469 #
43)	L9 AR-1268-3	10.221	0.000	2449335	0	2.084	N.D. #
45)	L9 AR-1268-5	11.153	0.000	2375153	0	0.613	N.D. #

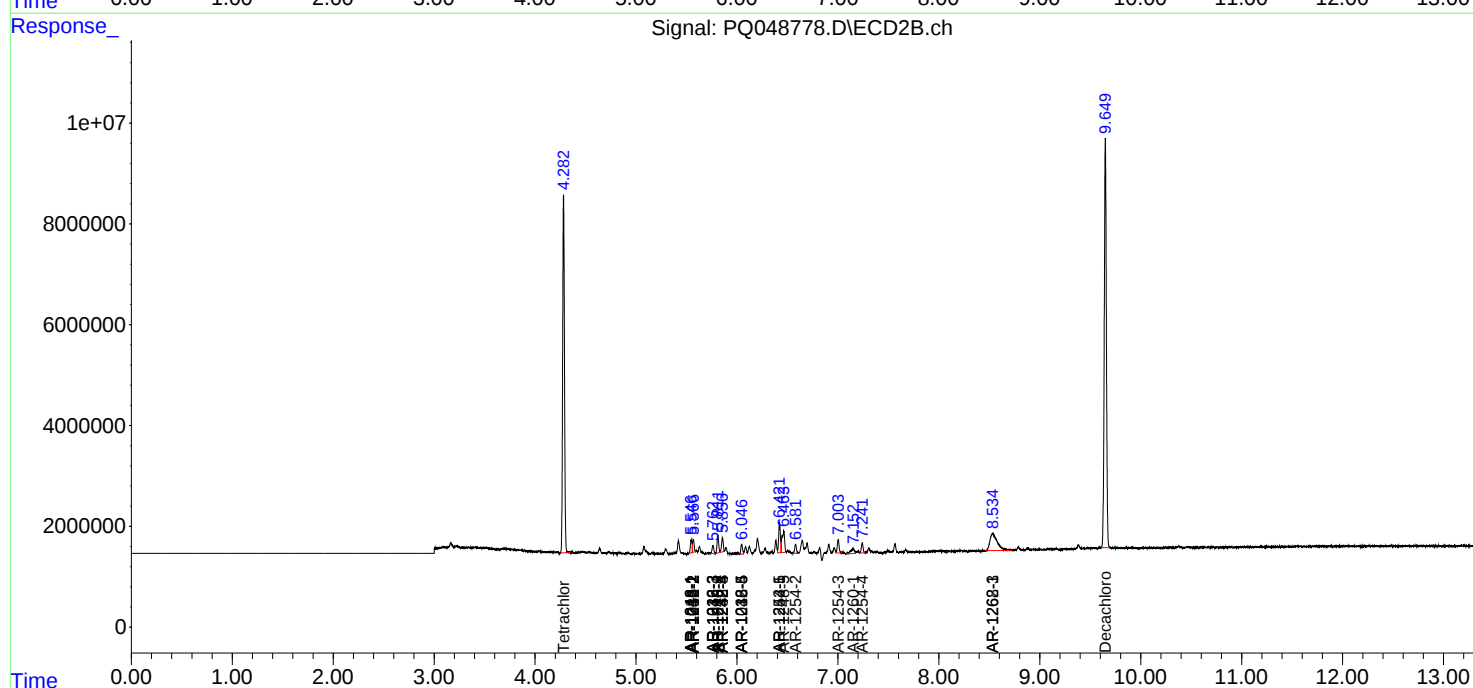
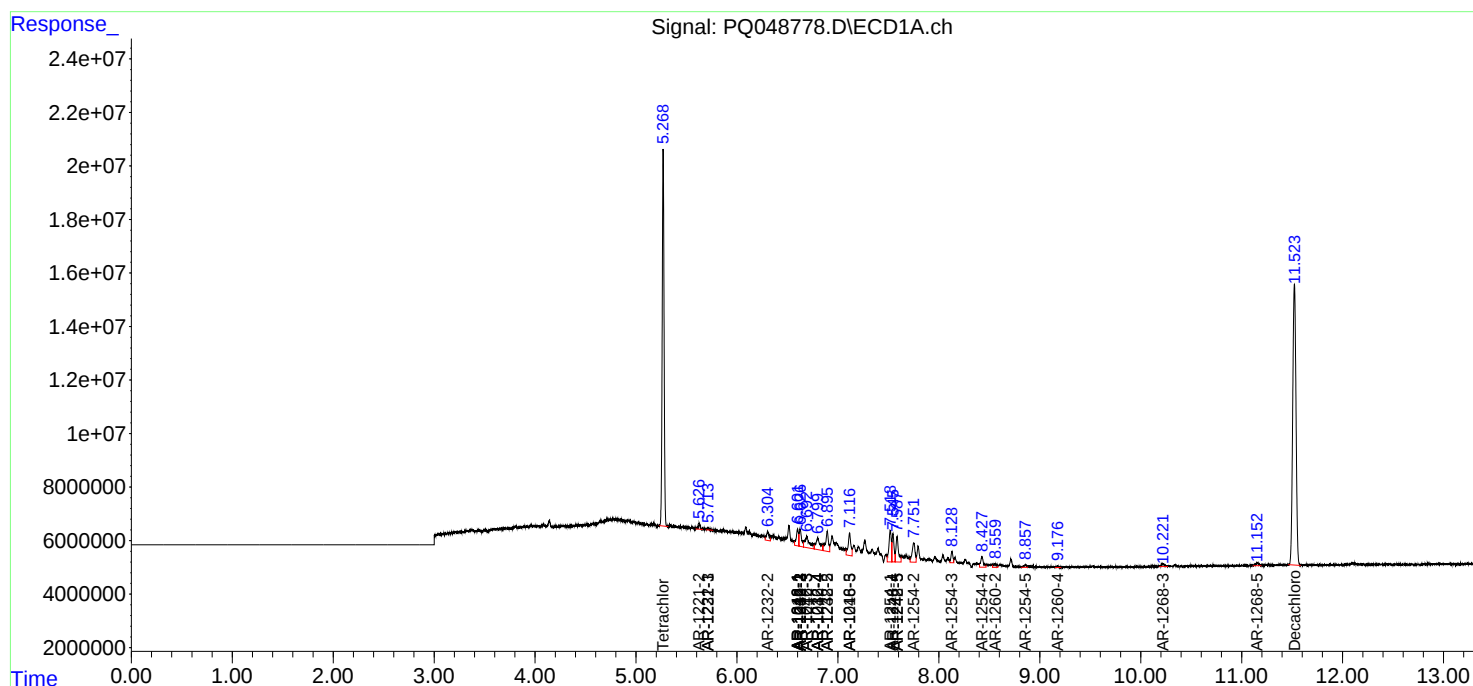
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

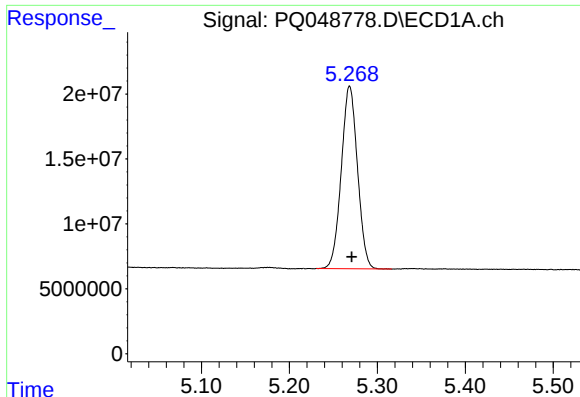
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
Data File : PQ048778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2020 14:47
Operator : DD\AJ
Sample : L3216-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 15:13:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 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

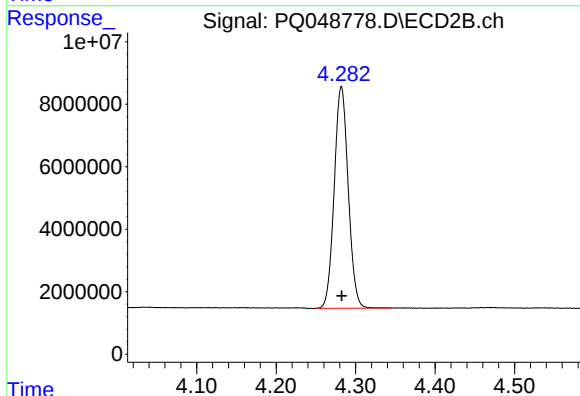




#1 Tetrachloro-m-xylene

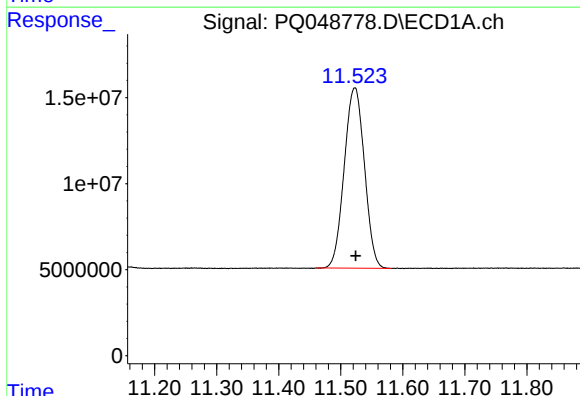
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 180101698
Conc: 21.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



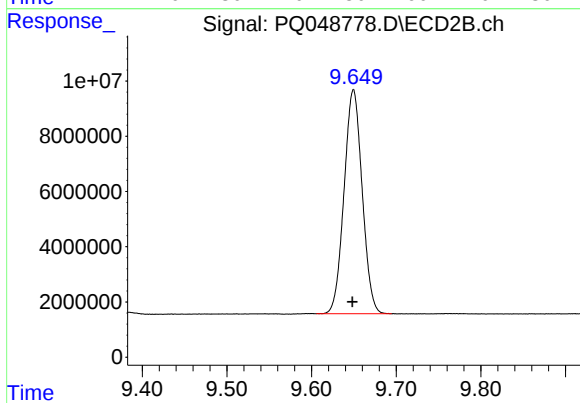
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 86781592
Conc: 20.69 ng/ml



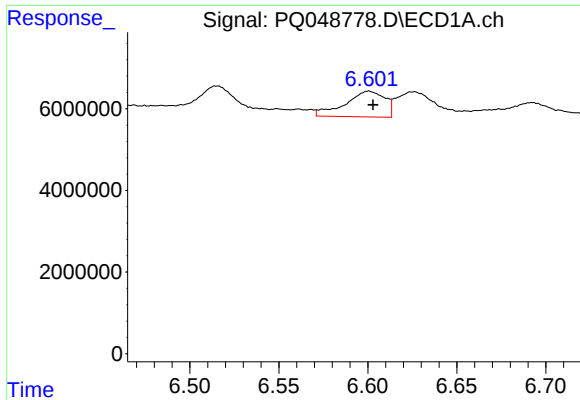
#2 Decachlorobiphenyl

R.T.: 11.523 min
Delta R.T.: -0.001 min
Response: 237252894
Conc: 23.04 ng/ml



#2 Decachlorobiphenyl

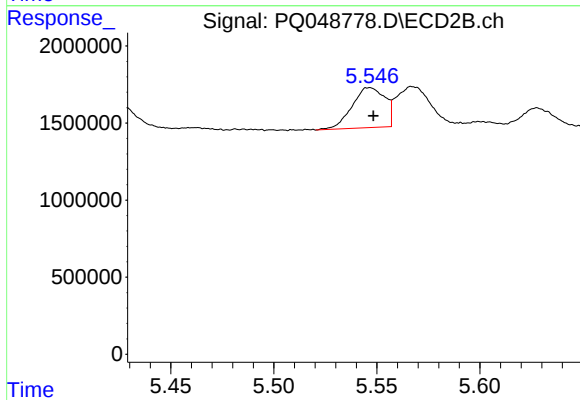
R.T.: 9.649 min
Delta R.T.: 0.001 min
Response: 120563552
Conc: 22.38 ng/ml



#3 AR-1016-1

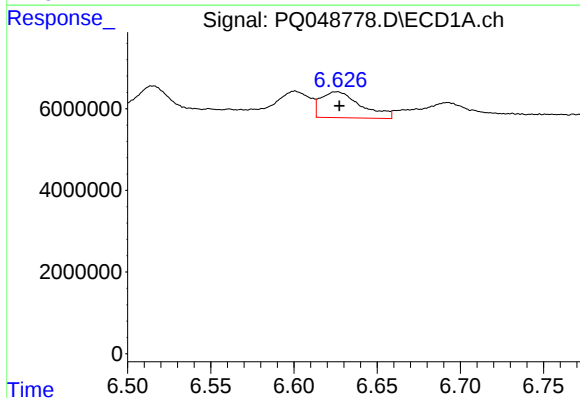
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 9807948
Conc: 30.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



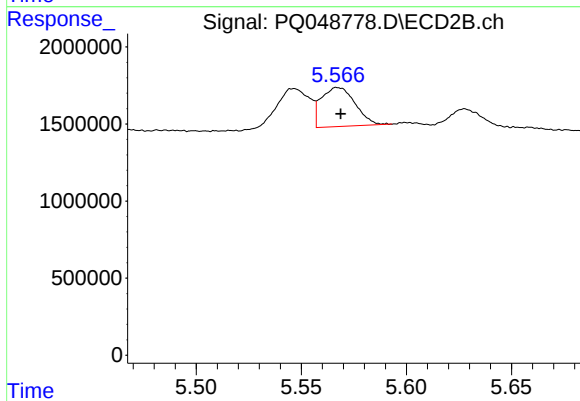
#3 AR-1016-1

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 2859649
Conc: 16.54 ng/ml



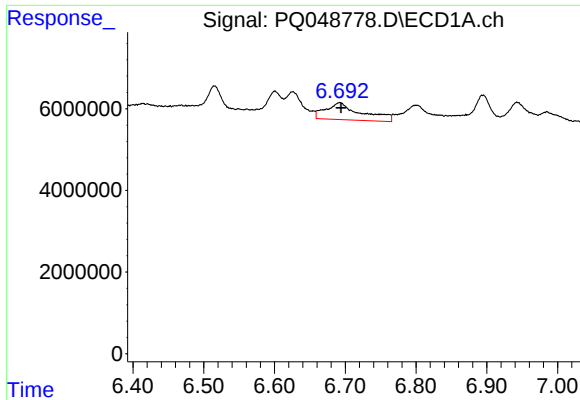
#4 AR-1016-2

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 10634916
Conc: 23.73 ng/ml



#4 AR-1016-2

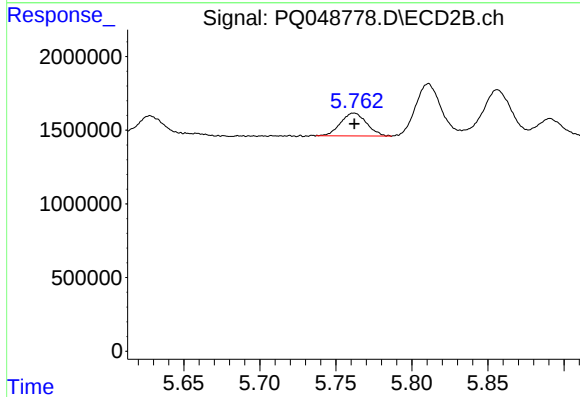
R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 2838259
Conc: 11.92 ng/ml



#5 AR-1016-3

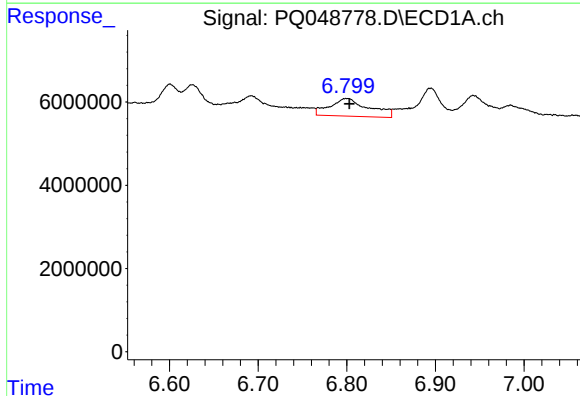
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 14466887
Conc: 53.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



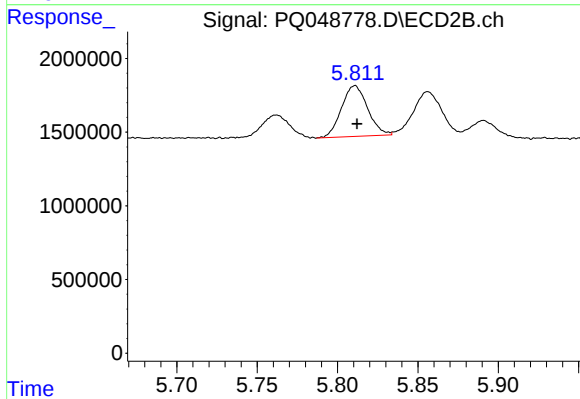
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 1844862
Conc: 14.84 ng/ml



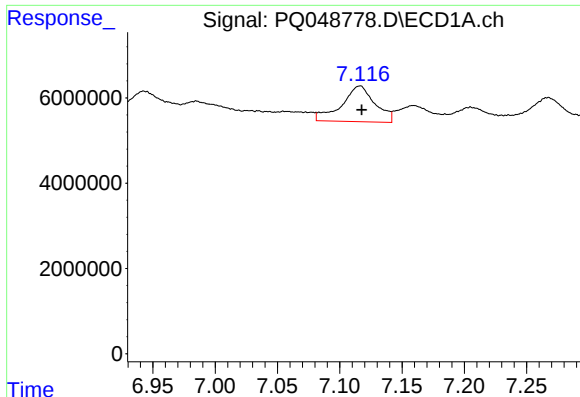
#6 AR-1016-4

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 13114001
Conc: 57.51 ng/ml



#6 AR-1016-4

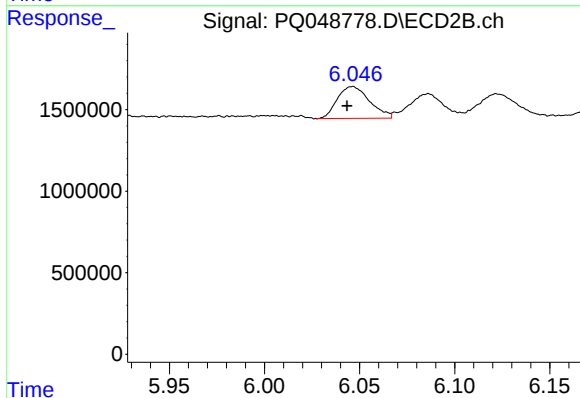
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 3898649
Conc: 39.65 ng/ml



#7 AR-1016-5

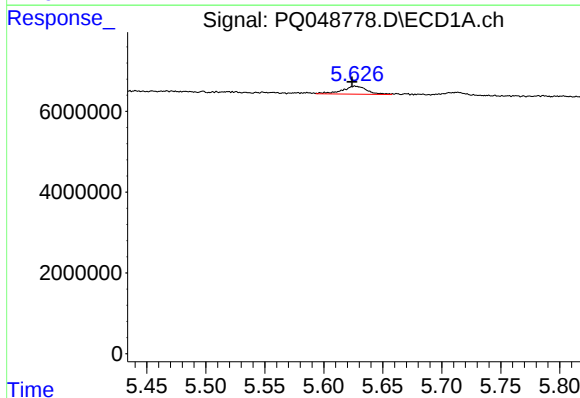
R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 15641157
Conc: 70.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



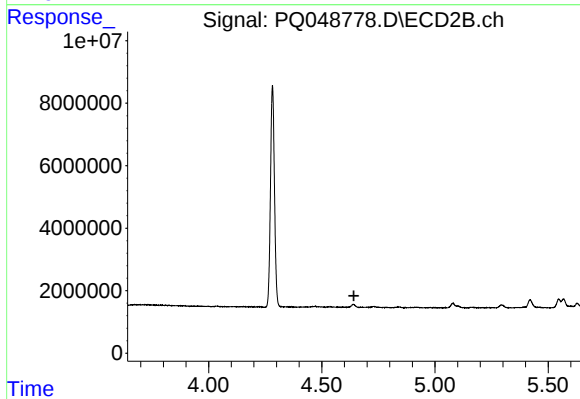
#7 AR-1016-5

R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 2311969
Conc: 17.81 ng/ml



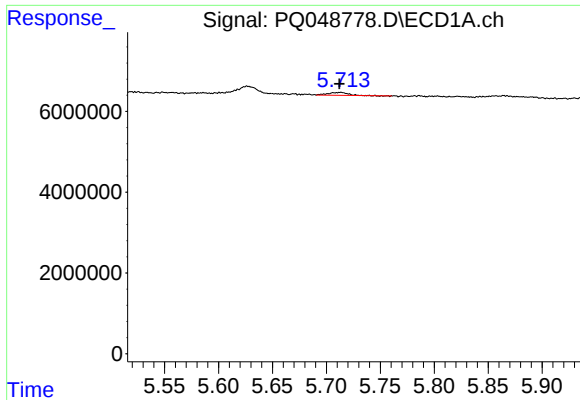
#9 AR-1221-2

R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 2921840
Conc: 44.24 ng/ml



#9 AR-1221-2

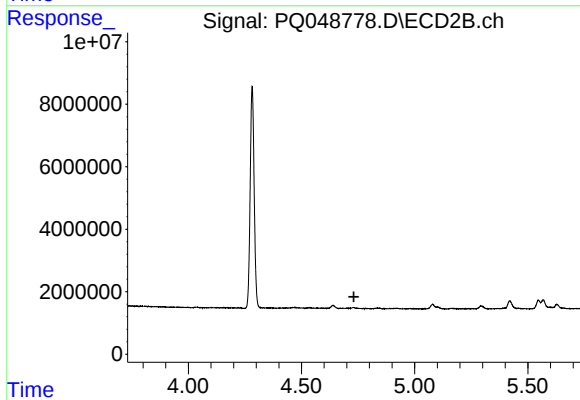
R.T.: 0.000 min
Exp R.T.: 4.642 min
Response: 0
Conc: N.D.



#10 AR-1221-3

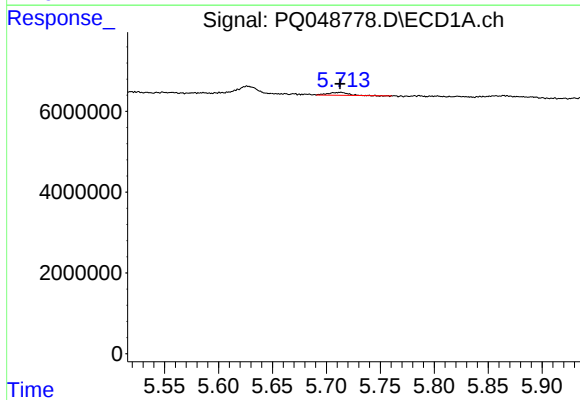
R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 768321
Conc: 3.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



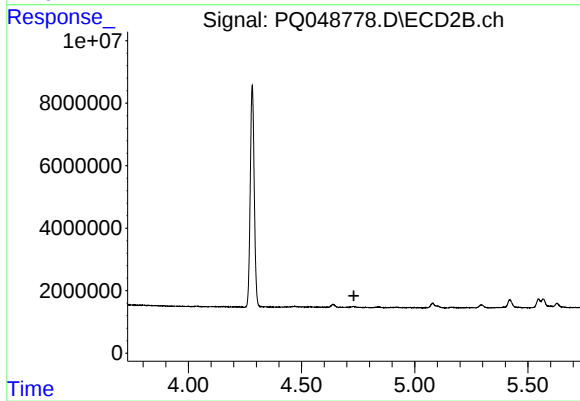
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



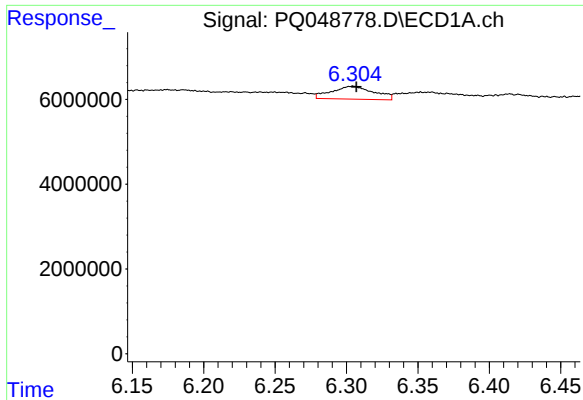
#11 AR-1232-1

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 768321
Conc: 4.34 ng/ml



#11 AR-1232-1

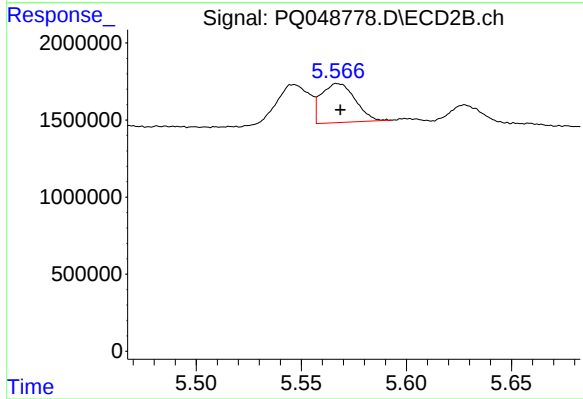
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#12 AR-1232-2

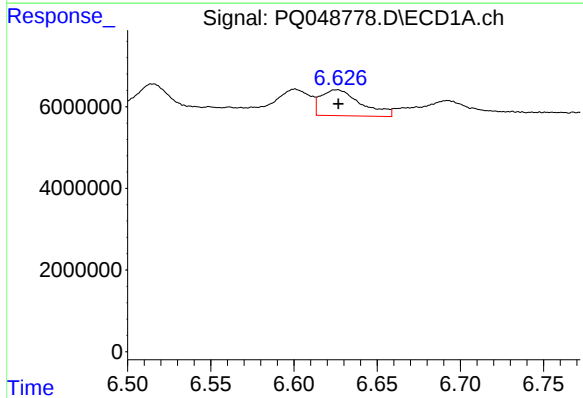
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 6294064
Conc: 69.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



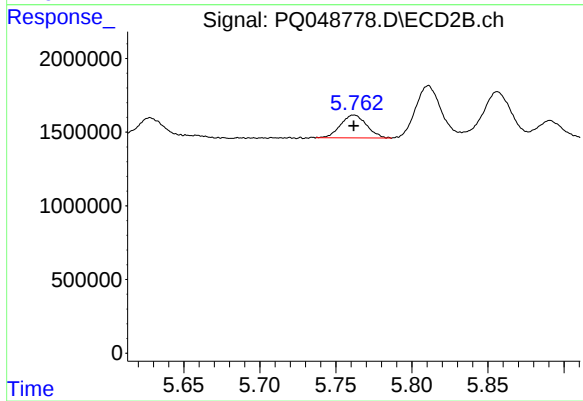
#12 AR-1232-2

R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 2838259
Conc: 28.88 ng/ml



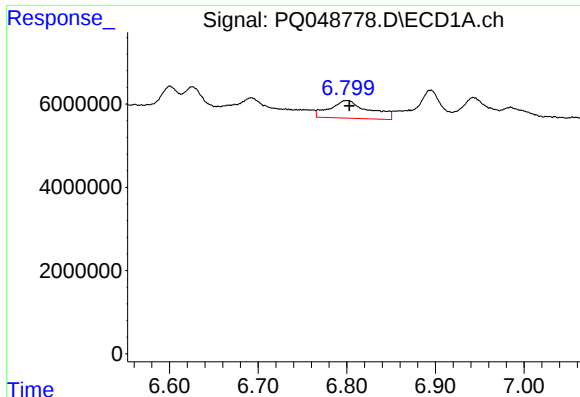
#13 AR-1232-3

R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 10634916
Conc: 57.45 ng/ml



#13 AR-1232-3

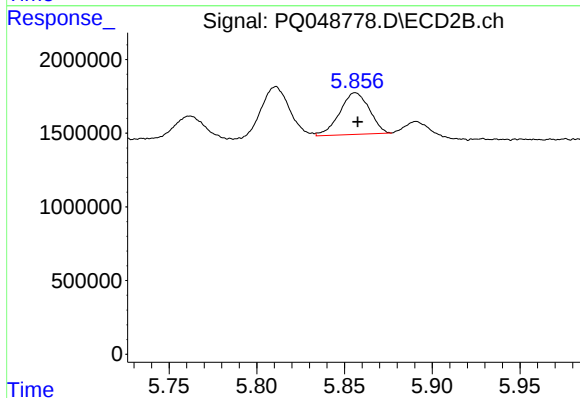
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 1844862
Conc: 36.52 ng/ml



#14 AR-1232-4

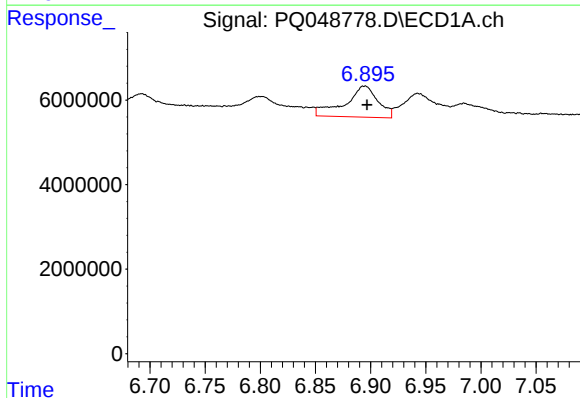
R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 13114001
Conc: 139.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



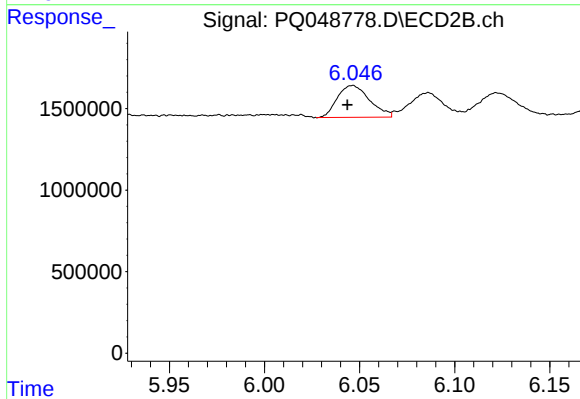
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 3326220
Conc: 73.00 ng/ml



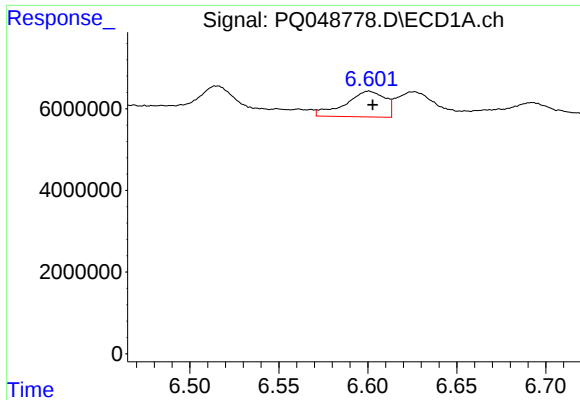
#15 AR-1232-5

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 15294378
Conc: 223.30 ng/ml



#15 AR-1232-5

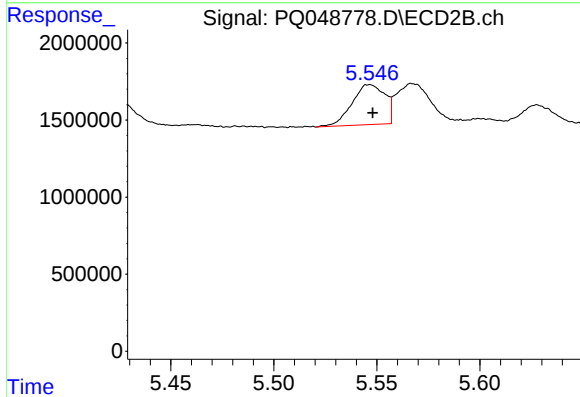
R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 2311969
Conc: 47.33 ng/ml



#16 AR-1242-1

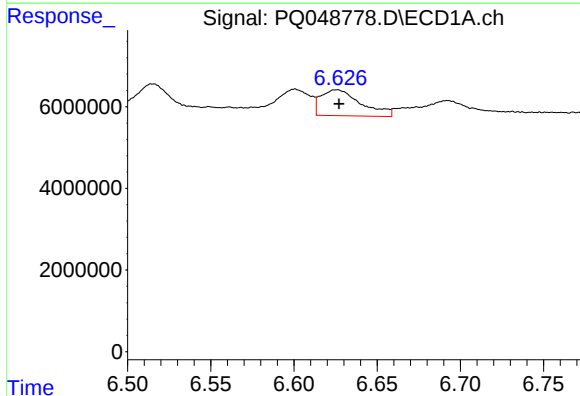
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 9807948
Conc: 39.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



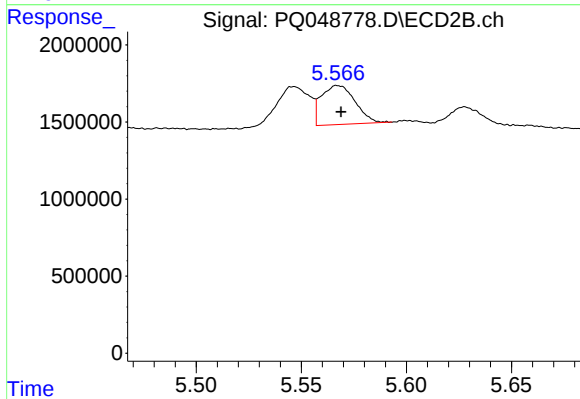
#16 AR-1242-1

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 2859649
Conc: 21.65 ng/ml



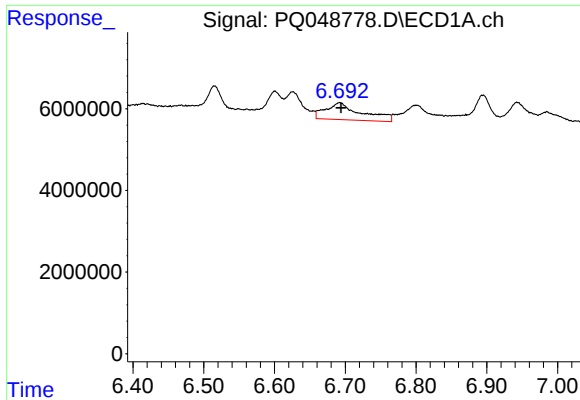
#17 AR-1242-2

R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 10634916
Conc: 30.70 ng/ml



#17 AR-1242-2

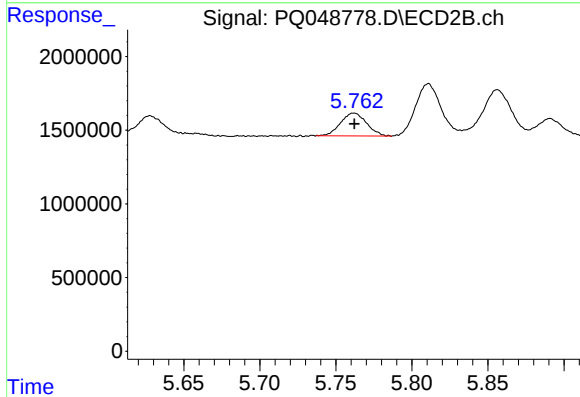
R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 2838259
Conc: 15.61 ng/ml



#18 AR-1242-3

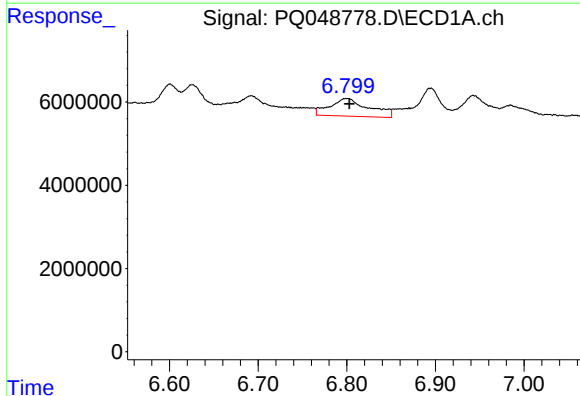
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 14466887
Conc: 68.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



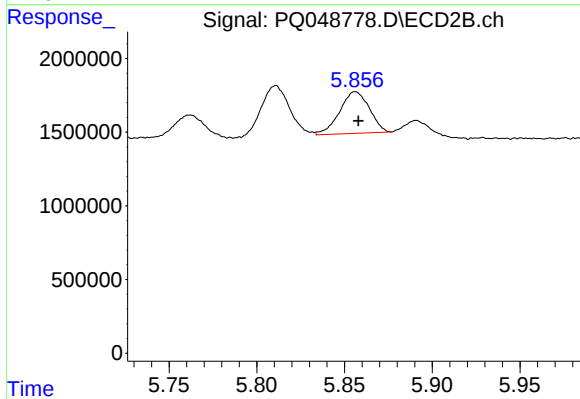
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 1844862
Conc: 19.36 ng/ml



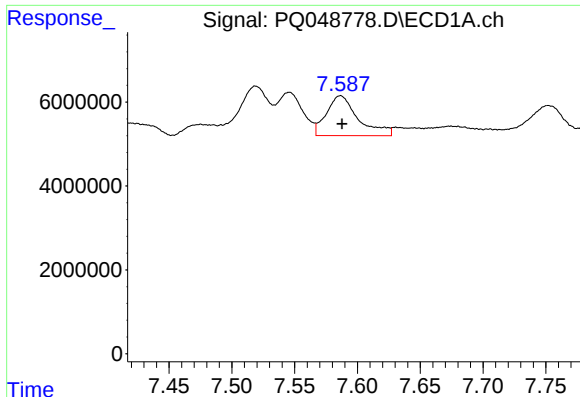
#19 AR-1242-4

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 13114001
Conc: 74.47 ng/ml



#19 AR-1242-4

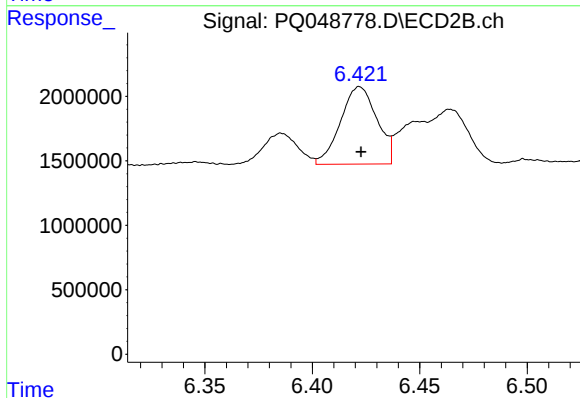
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 3326220
Conc: 35.35 ng/ml



#20 AR-1242-5

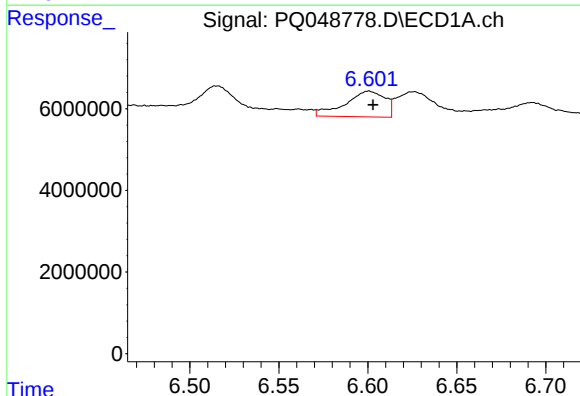
R.T.: 7.586 min
Delta R.T.: -0.001 min
Response: 16825925
Conc: 85.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



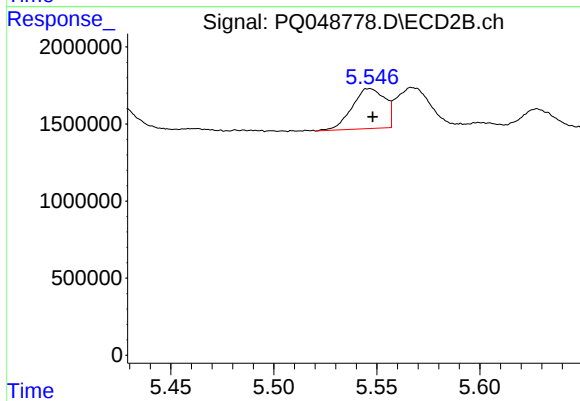
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 7067984
Conc: 54.80 ng/ml



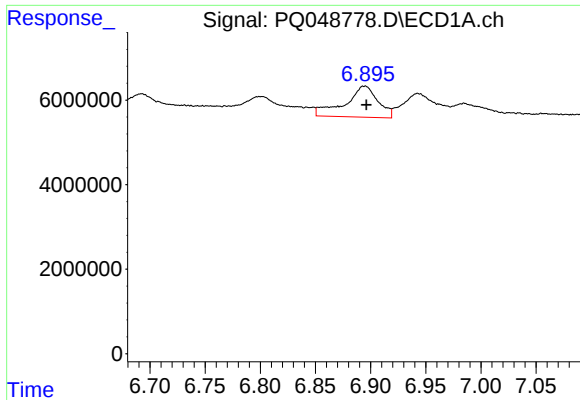
#21 AR-1248-1

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 9807948
Conc: 59.83 ng/ml



#21 AR-1248-1

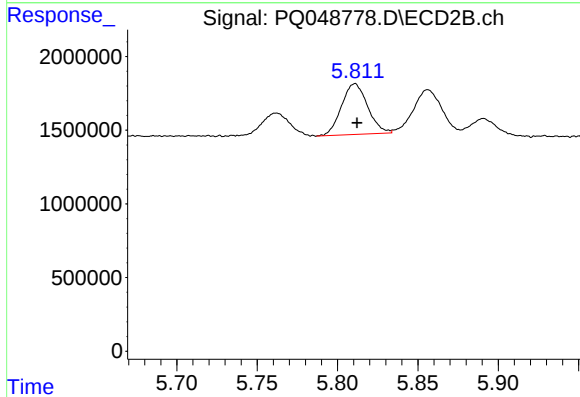
R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 2859649
Conc: 32.19 ng/ml



#22 AR-1248-2

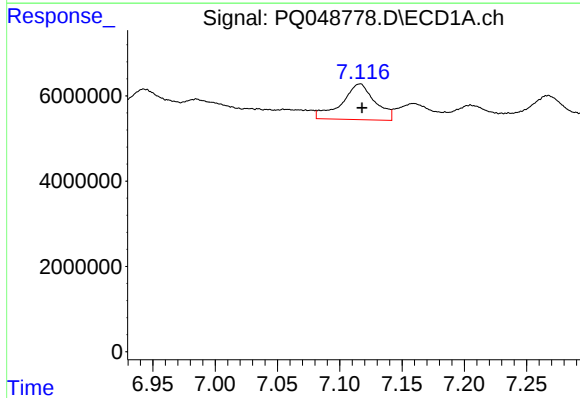
R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 15294378
Conc: 70.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



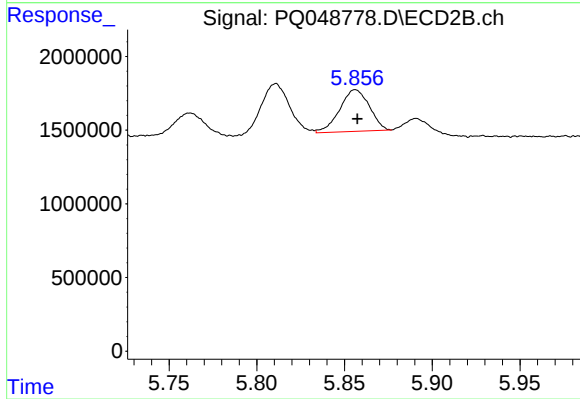
#22 AR-1248-2

R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 3898649
Conc: 33.72 ng/ml



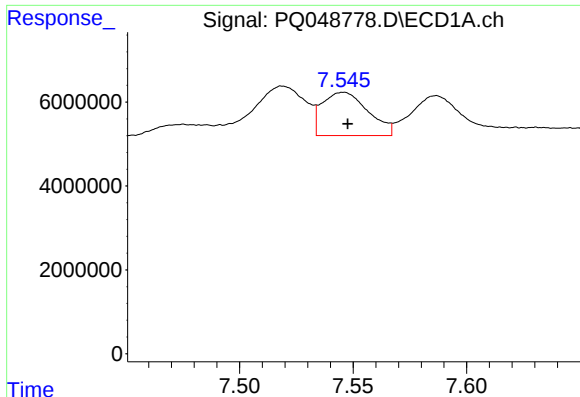
#23 AR-1248-3

R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 15641157
Conc: 63.64 ng/ml



#23 AR-1248-3

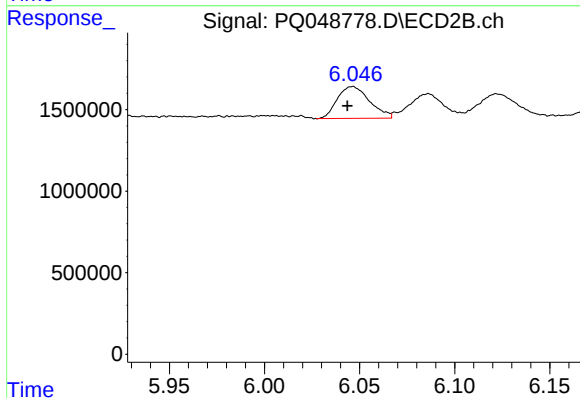
R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 3326220
Conc: 28.10 ng/ml



#24 AR-1248-4

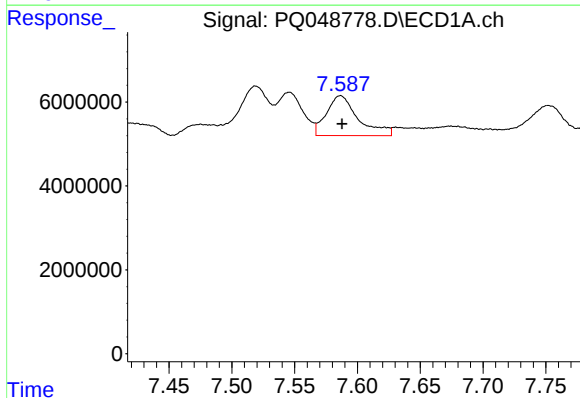
R.T.: 7.546 min
Delta R.T.: -0.002 min
Response: 14526536
Conc: 49.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



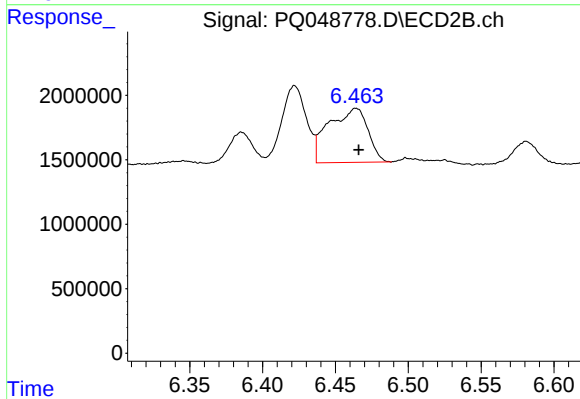
#24 AR-1248-4

R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 2311969
Conc: 15.94 ng/ml



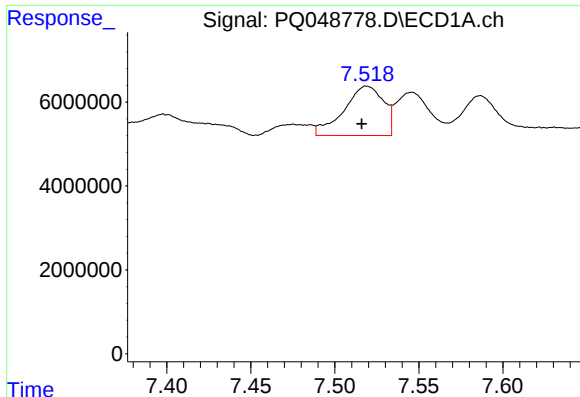
#25 AR-1248-5

R.T.: 7.586 min
Delta R.T.: -0.001 min
Response: 16825925
Conc: 60.68 ng/ml



#25 AR-1248-5

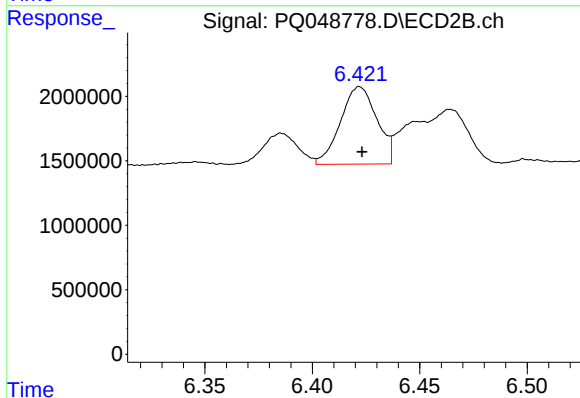
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 7838531
Conc: 51.70 ng/ml



#26 AR-1254-1

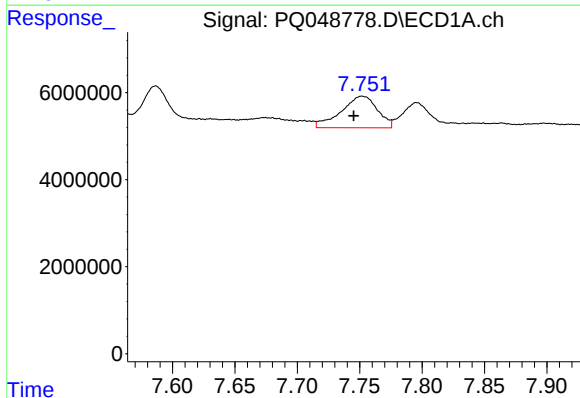
R.T.: 7.519 min
Delta R.T.: 0.003 min
Response: 19391863
Conc: 63.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



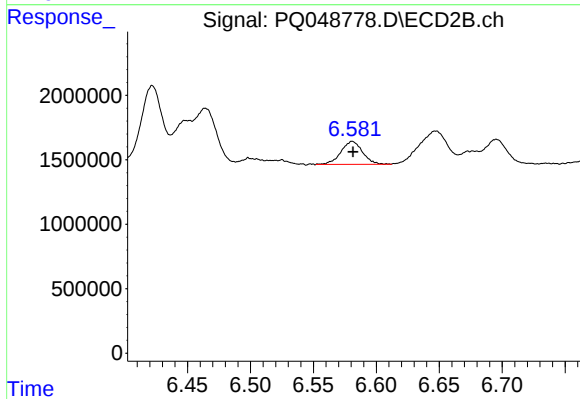
#26 AR-1254-1

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 7067984
Conc: 28.03 ng/ml



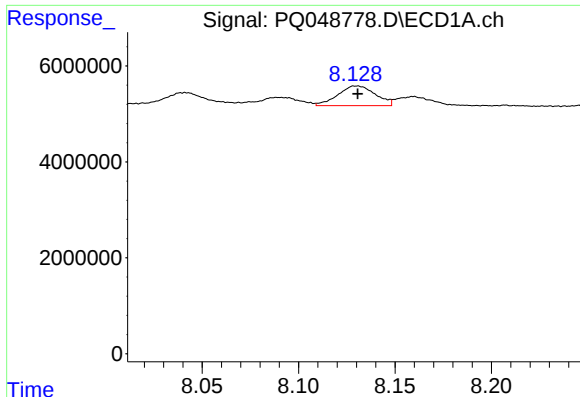
#27 AR-1254-2

R.T.: 7.752 min
Delta R.T.: 0.007 min
Response: 14768961
Conc: 31.06 ng/ml



#27 AR-1254-2

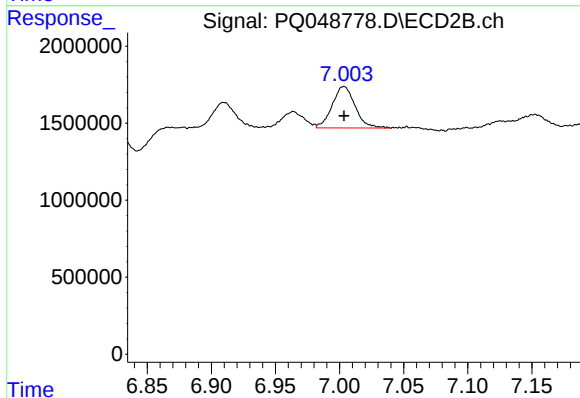
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 2144875
Conc: 9.70 ng/ml



#28 AR-1254-3

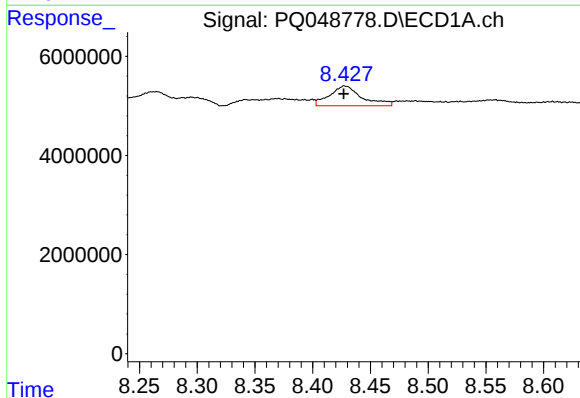
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 5560016
Conc: 10.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



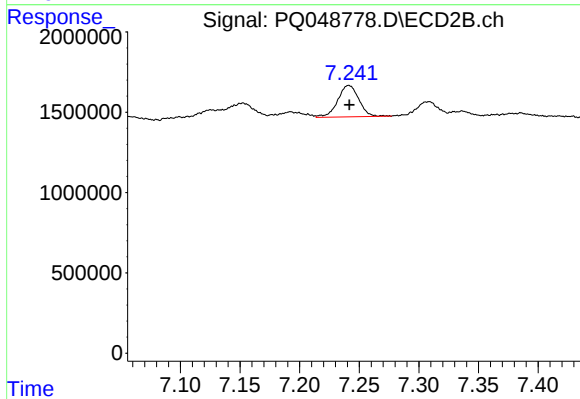
#28 AR-1254-3

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 3343420
Conc: 8.95 ng/ml



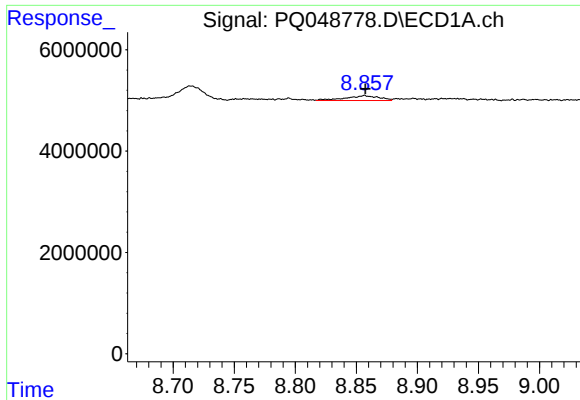
#29 AR-1254-4

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 7752924
Conc: 19.23 ng/ml



#29 AR-1254-4

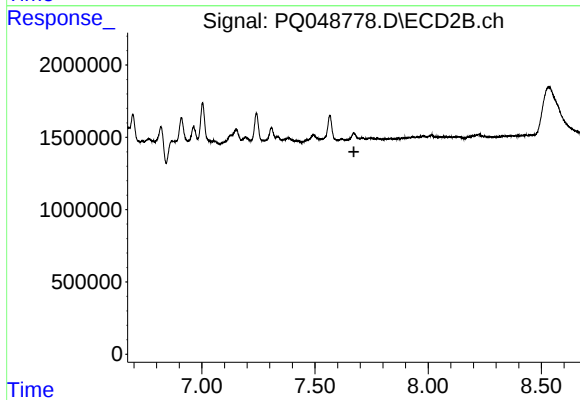
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 2419247
Conc: 9.86 ng/ml



#30 AR-1254-5

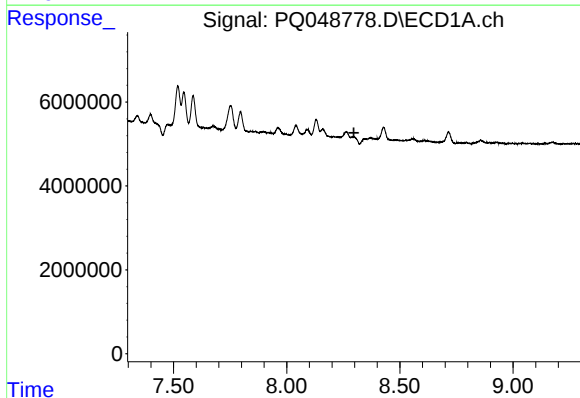
R.T.: 8.857 min
Delta R.T.: 0.000 min
Response: 1854008
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



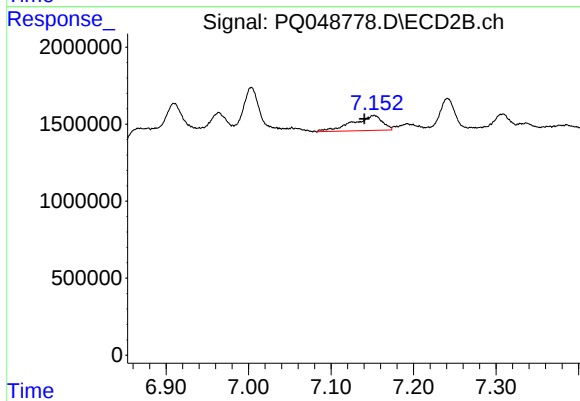
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



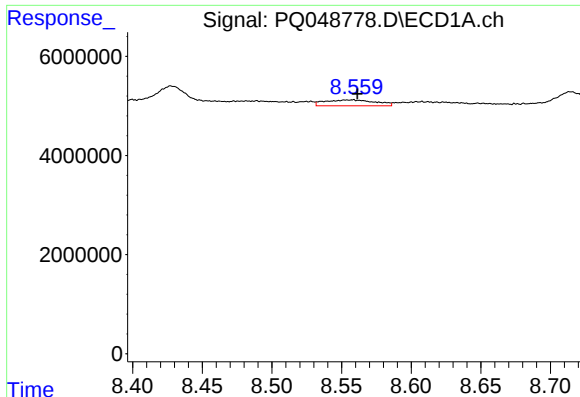
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.297 min
Response: 0
Conc: N.D.



#31 AR-1260-1

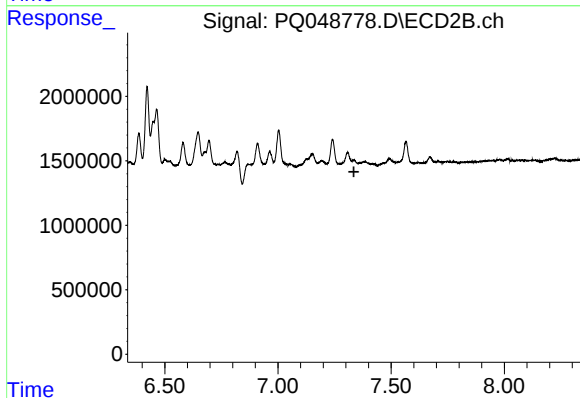
R.T.: 7.152 min
Delta R.T.: 0.012 min
Response: 2417976
Conc: 9.19 ng/ml



#32 AR-1260-2

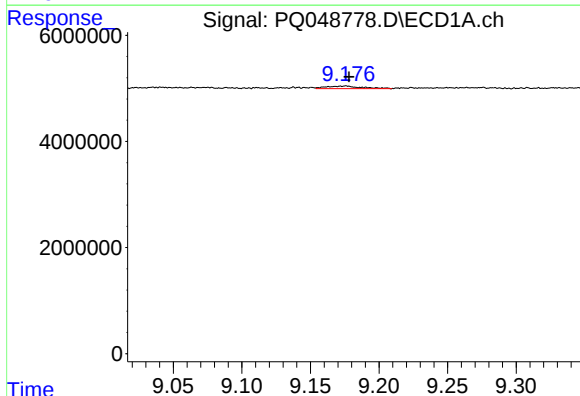
R.T.: 8.558 min
Delta R.T.: -0.004 min
Response: 3027696
Conc: 6.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



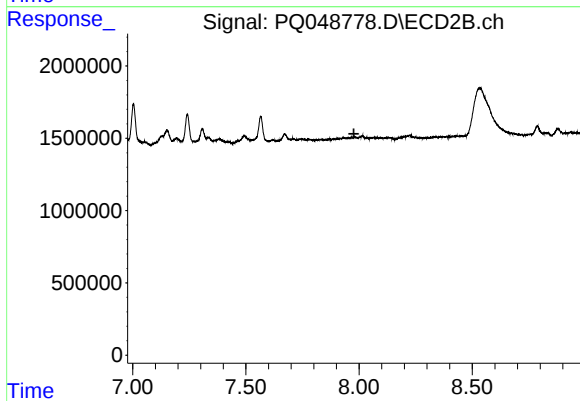
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



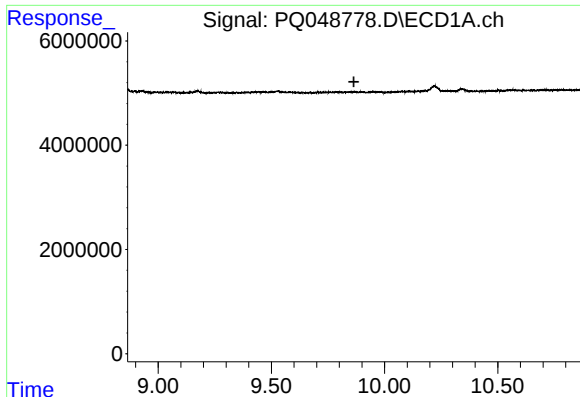
#34 AR-1260-4

R.T.: 9.176 min
Delta R.T.: -0.002 min
Response: 859532
Conc: 1.88 ng/ml



#34 AR-1260-4

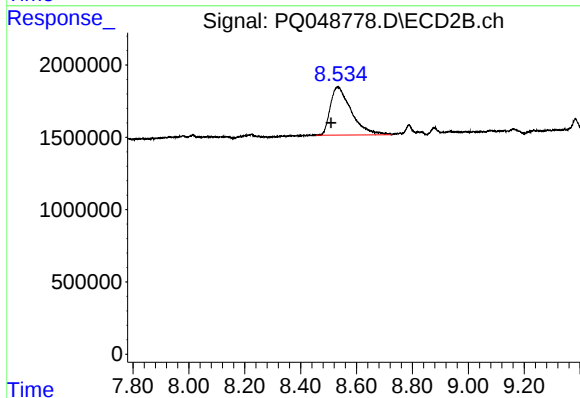
R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



#38 AR-1262-3

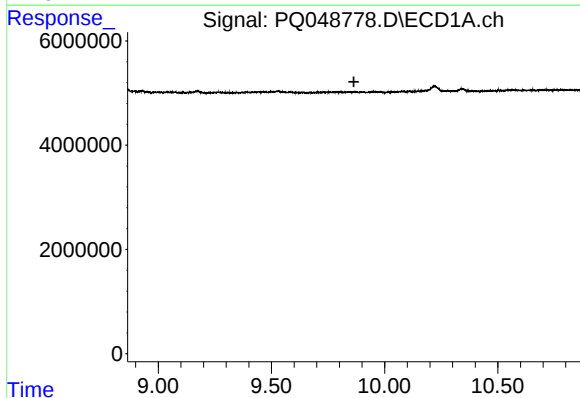
R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



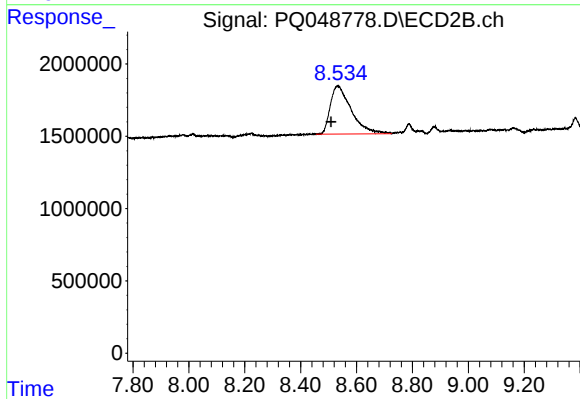
#38 AR-1262-3

R.T.: 8.534 min
Delta R.T.: 0.025 min
Response: 17326223
Conc: 63.60 ng/ml



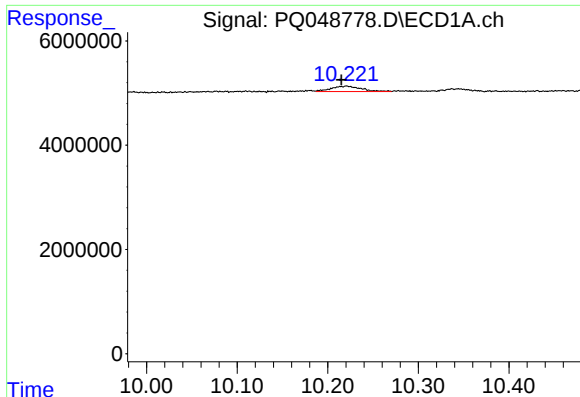
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.864 min
Response: 0
Conc: N.D.



#41 AR-1268-1

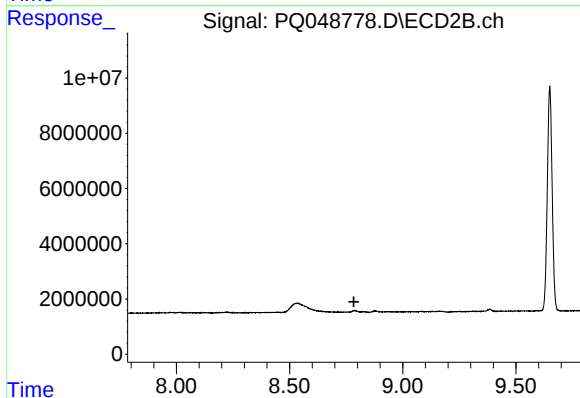
R.T.: 8.534 min
Delta R.T.: 0.025 min
Response: 17326223
Conc: 19.47 ng/ml



#43 AR-1268-3

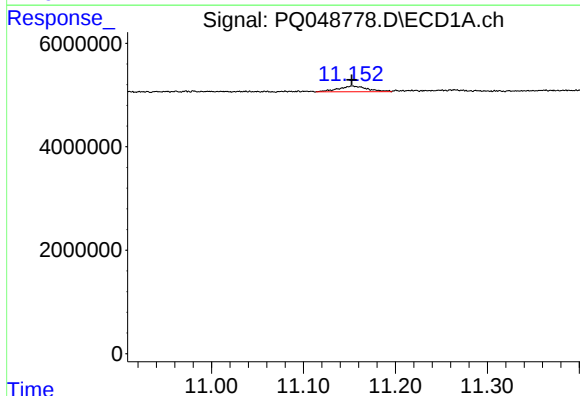
R.T.: 10.221 min
Delta R.T.: 0.006 min
Response: 2449335
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



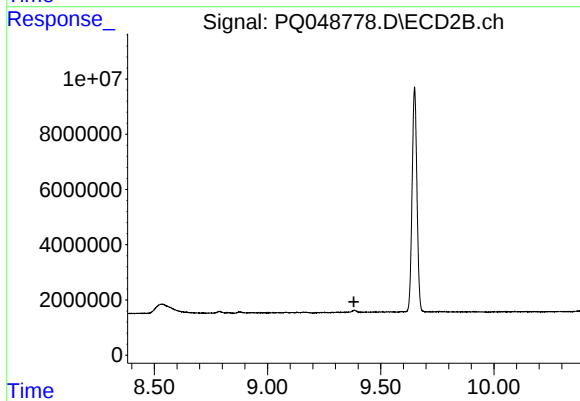
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.153 min
Delta R.T.: 0.000 min
Response: 2375153
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.382 min
Response: 0
Conc: N.D.