

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072020\
 Data File : PQ048794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 11:47
 Operator : DD\AJ
 Sample : L3216-03
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 15:05:10 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...	5.267	4.281	150.5E6	75635906	17.813	18.036
2)	SA Decachlor...	11.519	9.647	182.9E6	97585574	17.759	18.111
Target Compounds							
3)	L1 AR-1016-1	6.590	0.000	4076228	0	12.655	N.D. #
5)	L1 AR-1016-3	6.666f	0.000	8545753	0	31.366	N.D. #
9)	L2 AR-1221-2	5.626	4.639	2483094	1122375	37.593	34.819
16)	L4 AR-1242-1	6.590	0.000	4076228	0	16.587	N.D. #
18)	L4 AR-1242-3	6.666f	0.000	8545753	0	40.425	N.D. #
20)	L4 AR-1242-5	0.000	6.423	0	842659	N.D.	6.533 #
21)	L5 AR-1248-1	6.590	0.000	4076228	0	24.864	N.D. #
26)	L6 AR-1254-1	7.516	6.423	6924737	842659	22.663	3.341 #
27)	L6 AR-1254-2	7.741	6.579	1982219	1141572	4.169	5.161
28)	L6 AR-1254-3	8.127	7.021f	707677	3296870	1.378	8.822 #
29)	L6 AR-1254-4	8.421	0.000	926500	0	2.298	N.D. #
30)	L6 AR-1254-5	8.854	7.670	8441990	4492140	19.486	13.289 #
31)	L7 AR-1260-1	8.294	7.139	8070774	5268823	19.983	20.015
32)	L7 AR-1260-2	8.559	7.335	9601658	6650314	19.090	20.029
33)	L7 AR-1260-3	8.929	7.494	14350992	6121813	35.928	20.232 #
34)	L7 AR-1260-4	9.176	7.976	12203686	8000672	26.724	30.963
35)	L7 AR-1260-5	9.527	8.222	24844985	15401262	25.047	23.586
36)	L8 AR-1262-1	8.929	7.670	14350992	4492140	24.823	22.642
37)	L8 AR-1262-2	9.527	8.222	24844985	15401262	22.632	21.118
38)	L8 AR-1262-3	9.863	8.510	11405982	7437652	23.210	27.302
39)	L8 AR-1262-4	9.964	8.574	13344955	12365037	22.853	23.829
40)	L8 AR-1262-5	10.695	9.079	10843850	5917258	25.848	25.436
41)	L9 AR-1268-1	9.863	8.510	11405982	7437652	7.990	8.357
42)	L9 AR-1268-2	9.964	8.574	13344955	12365037	9.710	15.036 #
43)	L9 AR-1268-3	10.217	8.786	2766582	935257	2.354	1.382 #
44)	L9 AR-1268-4	10.695	9.079	10843850	5917258	21.123	20.753
45)	L9 AR-1268-5	11.150	9.382	6453695	3101090	1.665	1.447

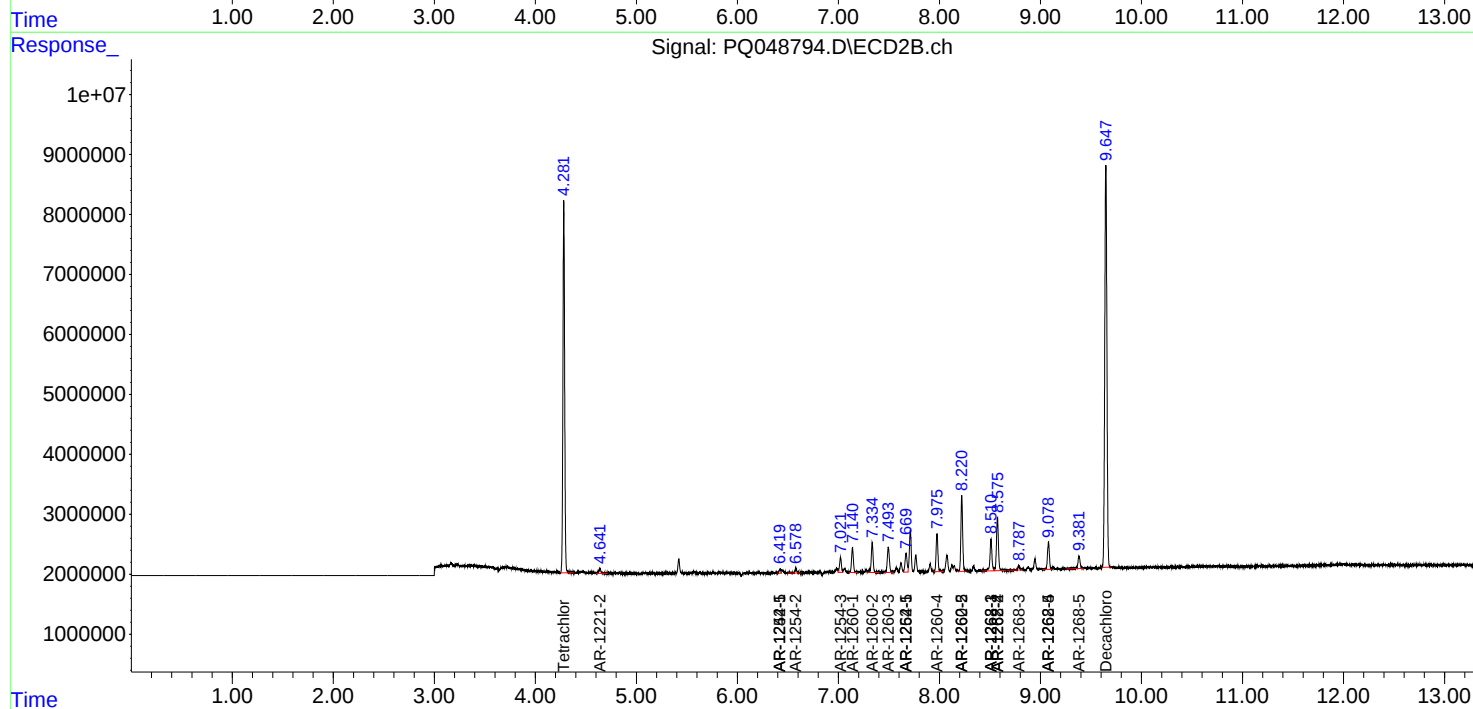
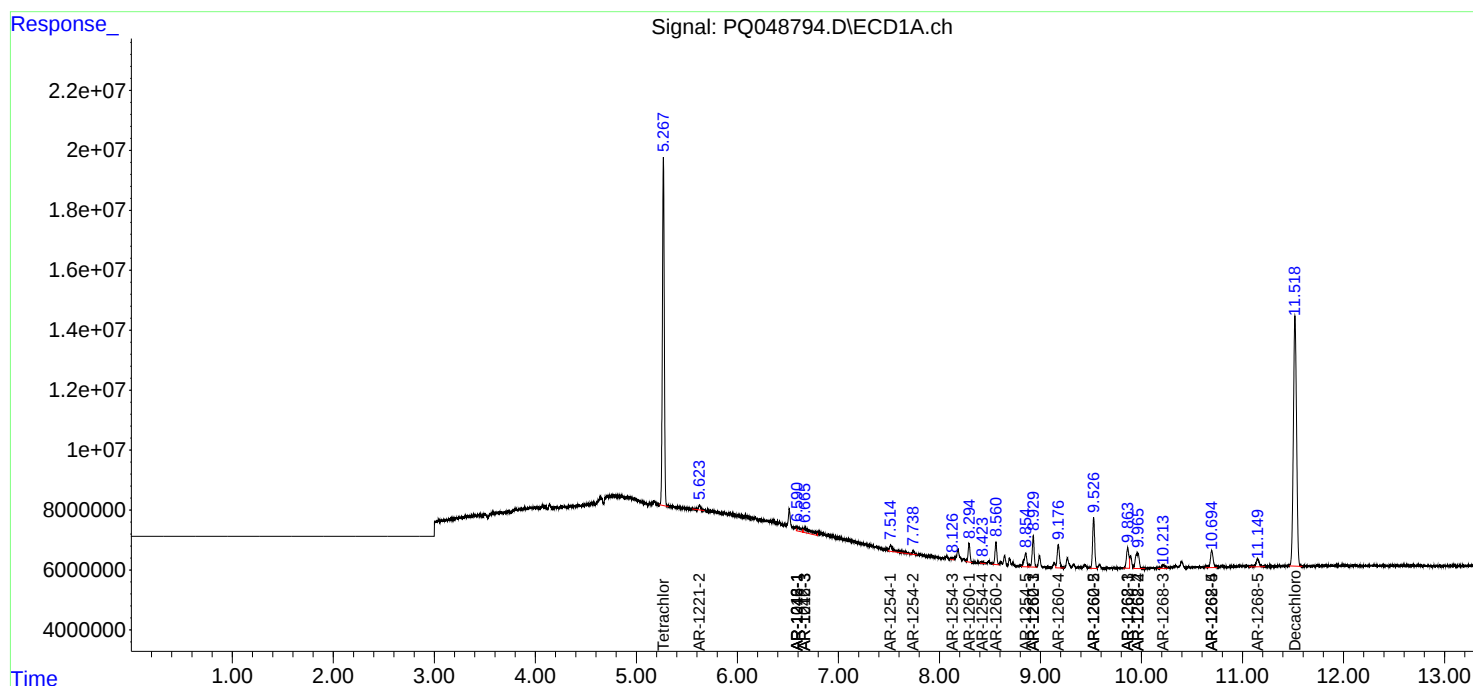
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

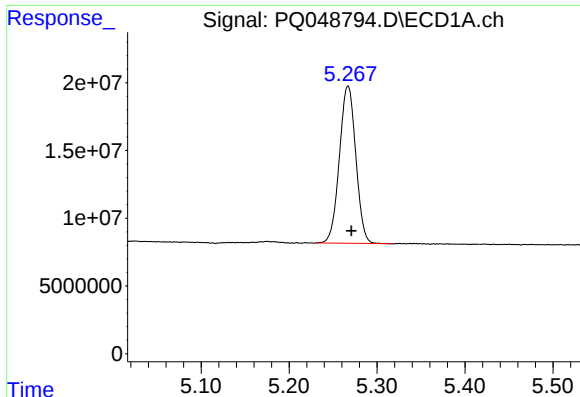
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072020\
Data File : PQ048794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2020 11:47
Operator : DD\AJ
Sample : L3216-03
Misc : AR1262 LOD 25 PPB
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Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 20 15:05:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 2020
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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

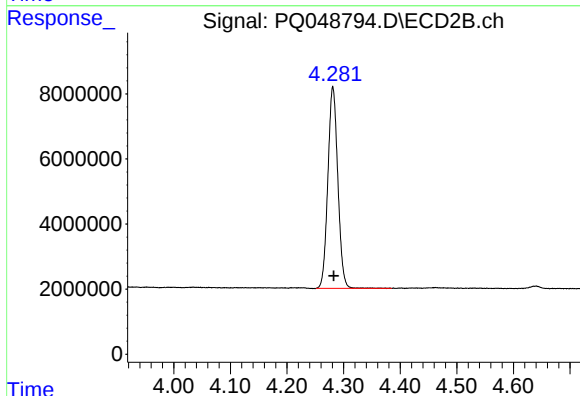




#1 Tetrachloro-m-xylene

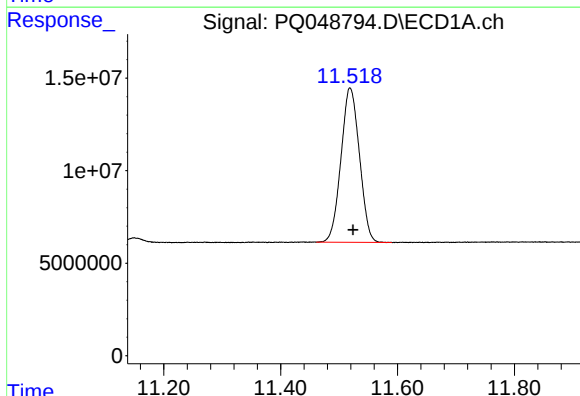
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 150478985
Conc: 17.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



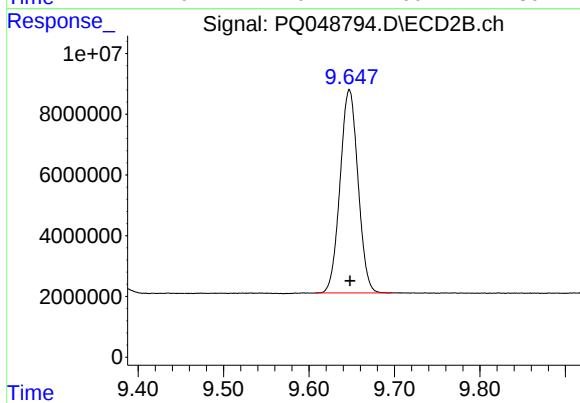
#1 Tetrachloro-m-xylene

R.T.: 4.281 min
Delta R.T.: -0.001 min
Response: 75635906
Conc: 18.04 ng/ml



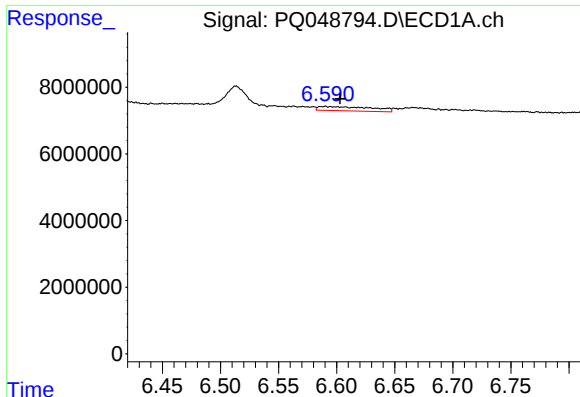
#2 Decachlorobiphenyl

R.T.: 11.519 min
Delta R.T.: -0.005 min
Response: 182877708
Conc: 17.76 ng/ml



#2 Decachlorobiphenyl

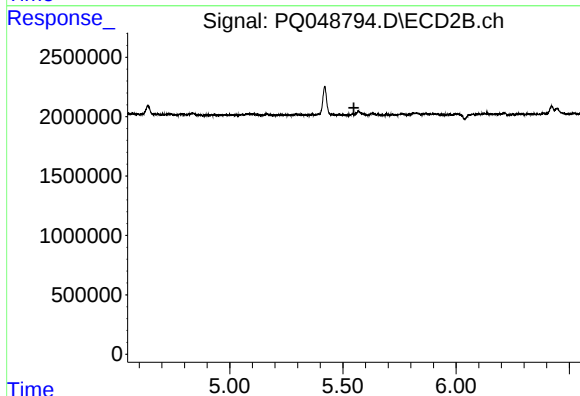
R.T.: 9.647 min
Delta R.T.: -0.001 min
Response: 97585574
Conc: 18.11 ng/ml



#3 AR-1016-1

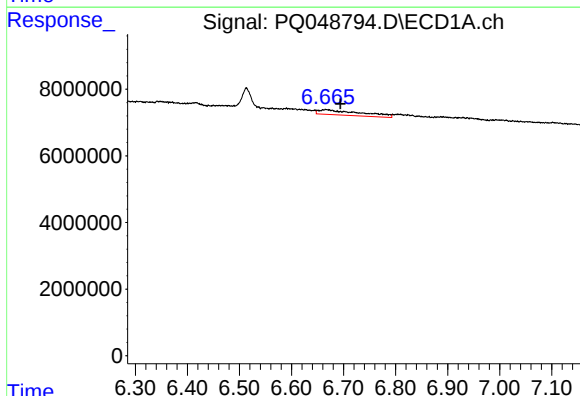
R.T.: 6.590 min
Delta R.T.: -0.013 min
Response: 4076228
Conc: 12.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



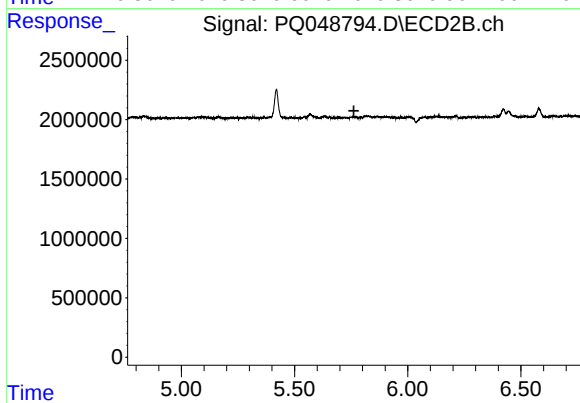
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



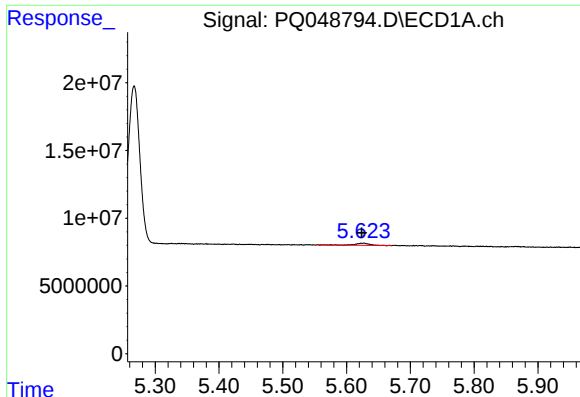
#5 AR-1016-3

R.T.: 6.666 min
Delta R.T.: -0.028 min
Response: 8545753
Conc: 31.37 ng/ml



#5 AR-1016-3

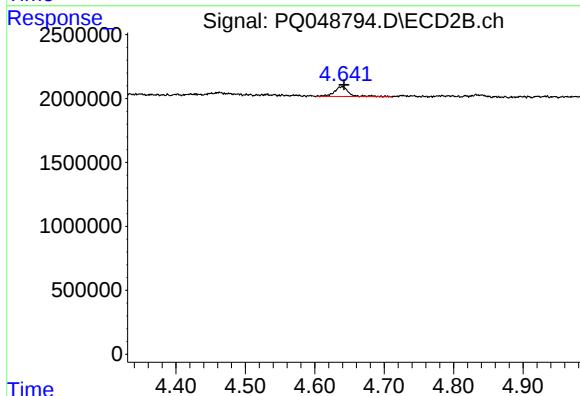
R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



#9 AR-1221-2

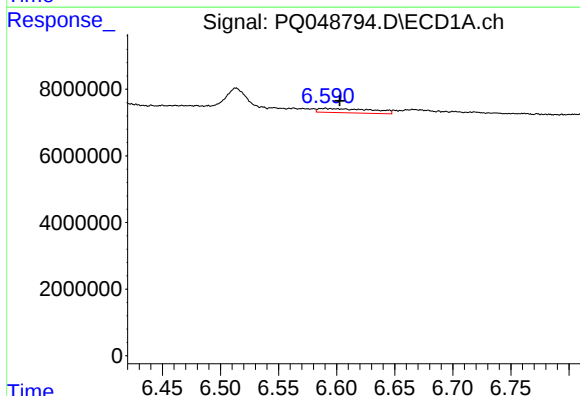
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 2483094
Conc: 37.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



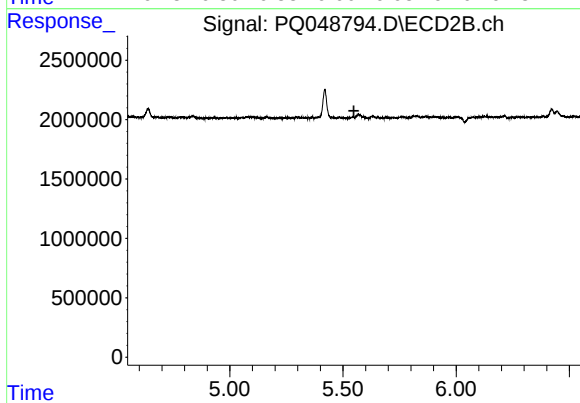
#9 AR-1221-2

R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 1122375
Conc: 34.82 ng/ml



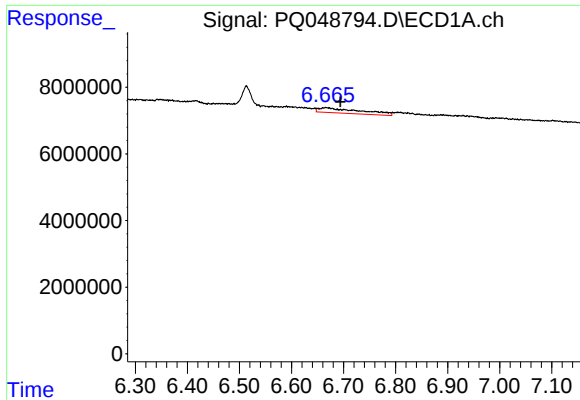
#16 AR-1242-1

R.T.: 6.590 min
Delta R.T.: -0.012 min
Response: 4076228
Conc: 16.59 ng/ml



#16 AR-1242-1

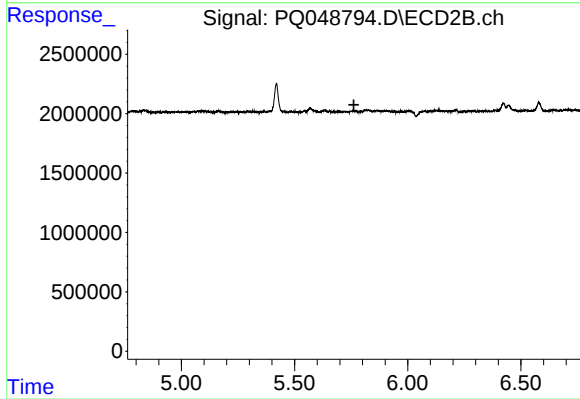
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#18 AR-1242-3

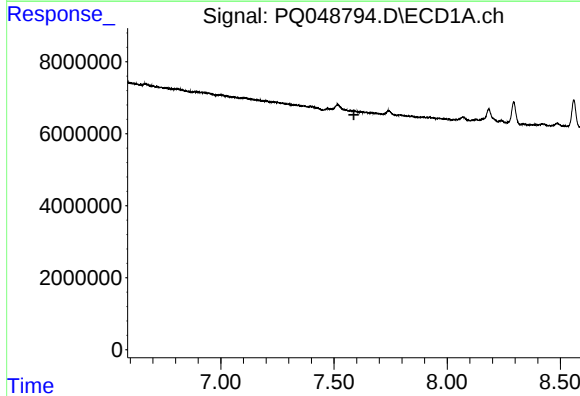
R.T.: 6.666 min
Delta R.T.: -0.028 min
Response: 8545753
Conc: 40.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



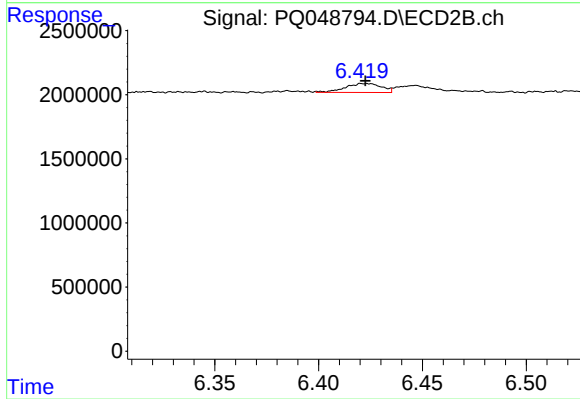
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



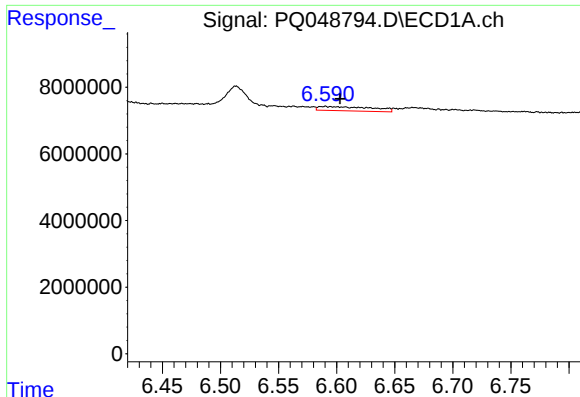
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#20 AR-1242-5

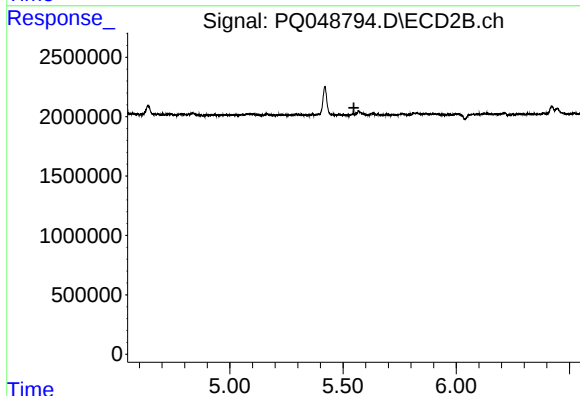
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 842659
Conc: 6.53 ng/ml



#21 AR-1248-1

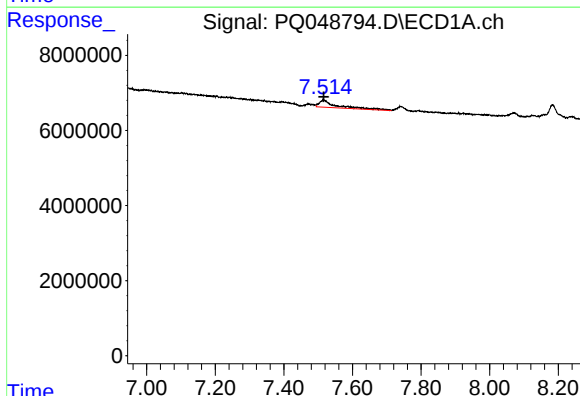
R.T.: 6.590 min
Delta R.T.: -0.013 min
Response: 4076228
Conc: 24.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



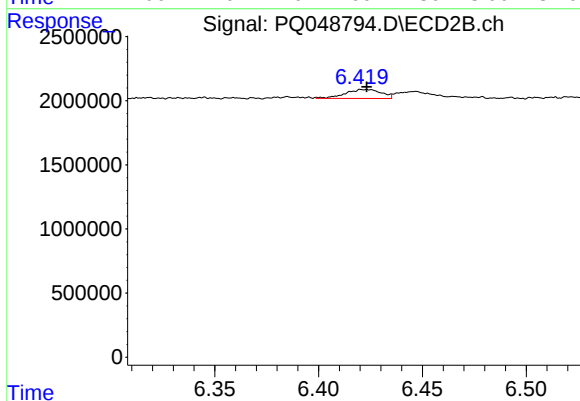
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



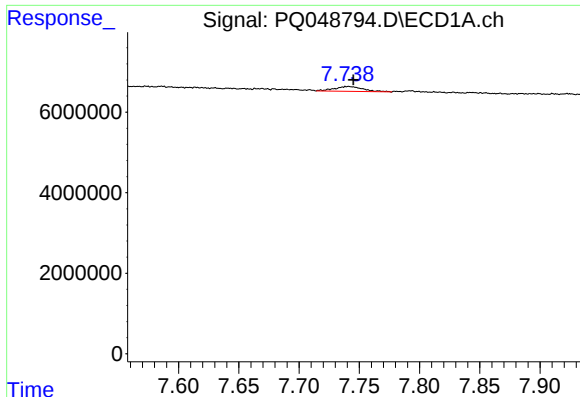
#26 AR-1254-1

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 6924737
Conc: 22.66 ng/ml



#26 AR-1254-1

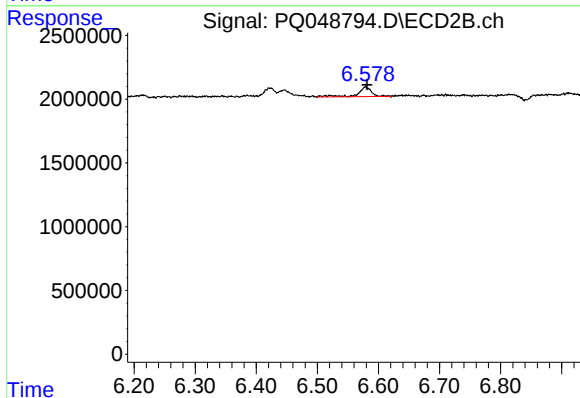
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 842659
Conc: 3.34 ng/ml



#27 AR-1254-2

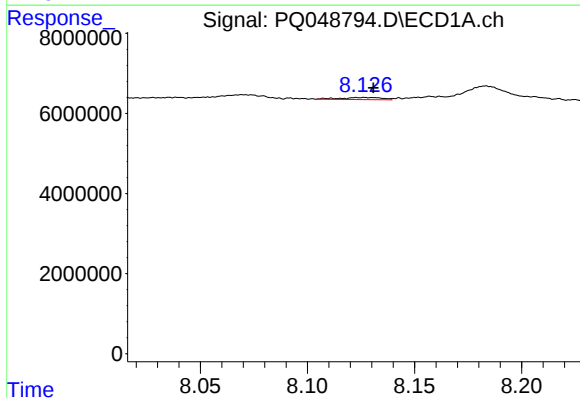
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 1982219
Conc: 4.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



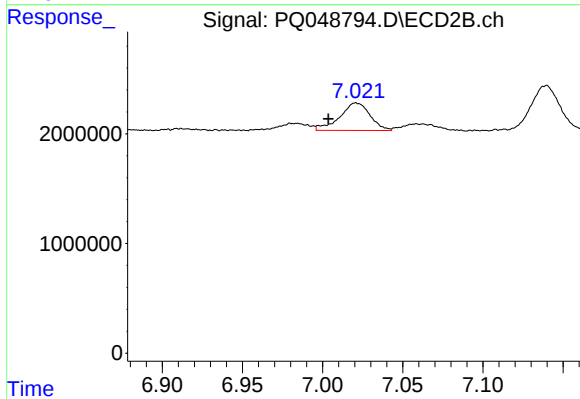
#27 AR-1254-2

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 1141572
Conc: 5.16 ng/ml



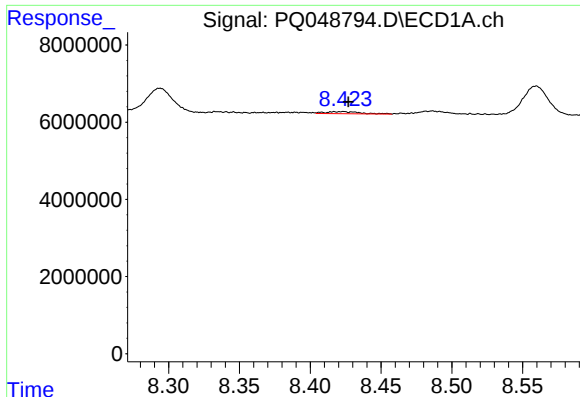
#28 AR-1254-3

R.T.: 8.127 min
Delta R.T.: -0.004 min
Response: 707677
Conc: 1.38 ng/ml



#28 AR-1254-3

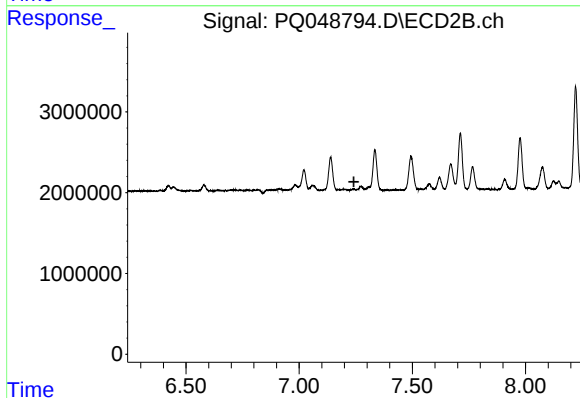
R.T.: 7.021 min
Delta R.T.: 0.018 min
Response: 3296870
Conc: 8.82 ng/ml



#29 AR-1254-4

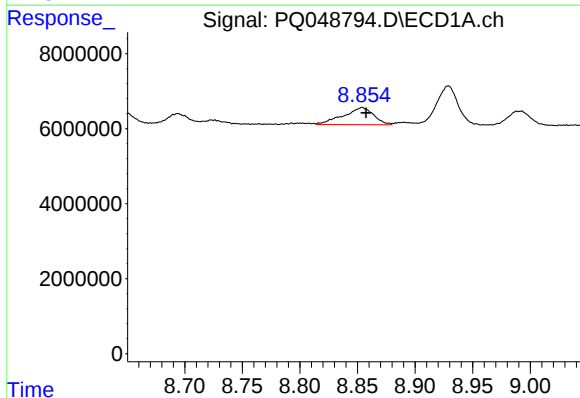
R.T.: 8.421 min
Delta R.T.: -0.006 min
Response: 926500
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



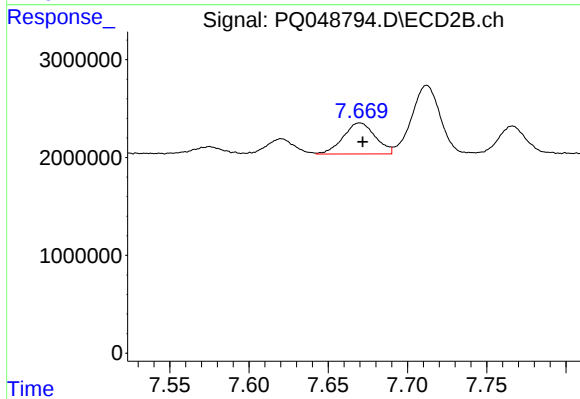
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



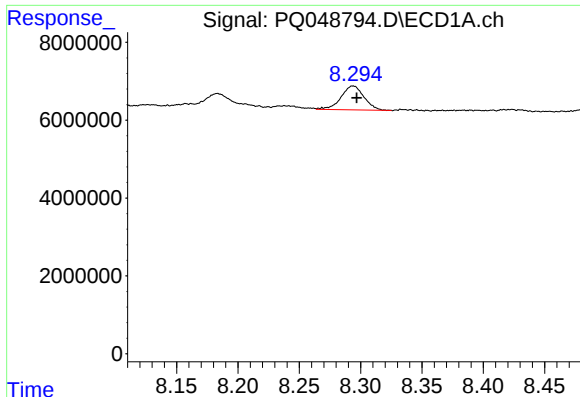
#30 AR-1254-5

R.T.: 8.854 min
Delta R.T.: -0.004 min
Response: 8441990
Conc: 19.49 ng/ml



#30 AR-1254-5

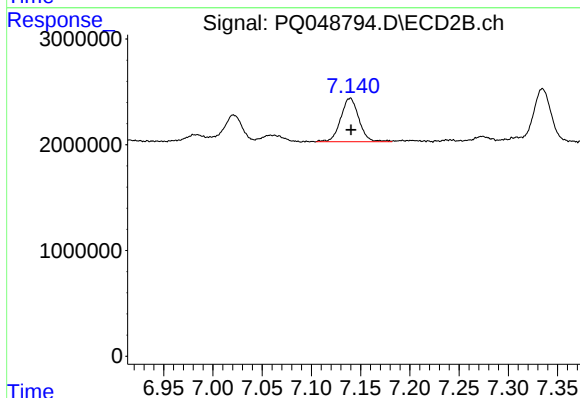
R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 4492140
Conc: 13.29 ng/ml



#31 AR-1260-1

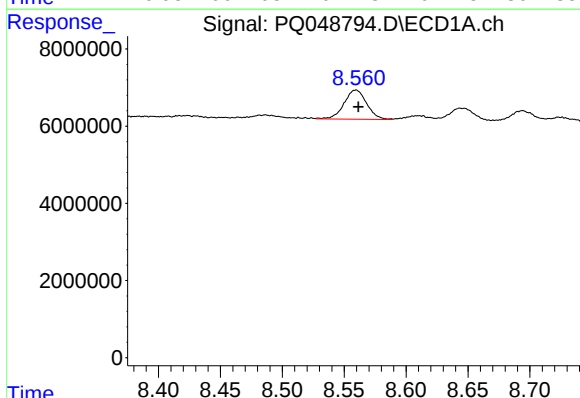
R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 8070774
Conc: 19.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



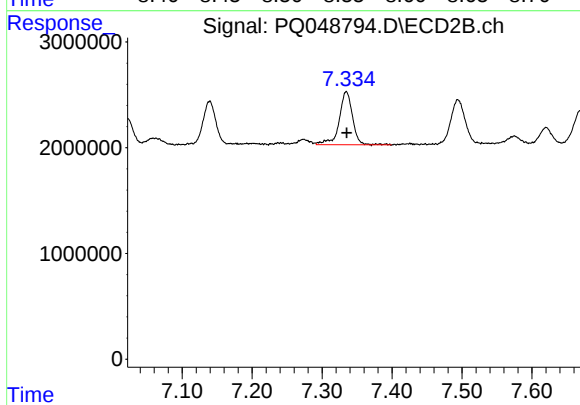
#31 AR-1260-1

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 5268823
Conc: 20.02 ng/ml



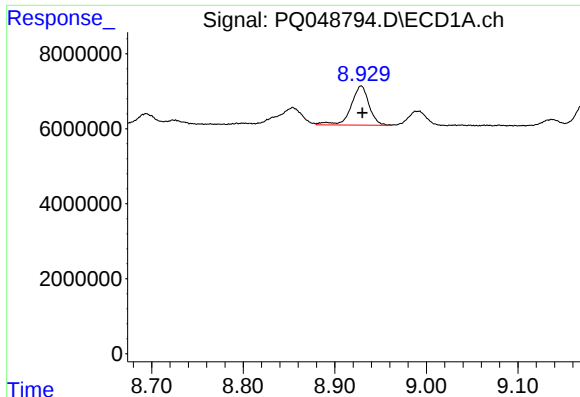
#32 AR-1260-2

R.T.: 8.559 min
Delta R.T.: -0.002 min
Response: 9601658
Conc: 19.09 ng/ml



#32 AR-1260-2

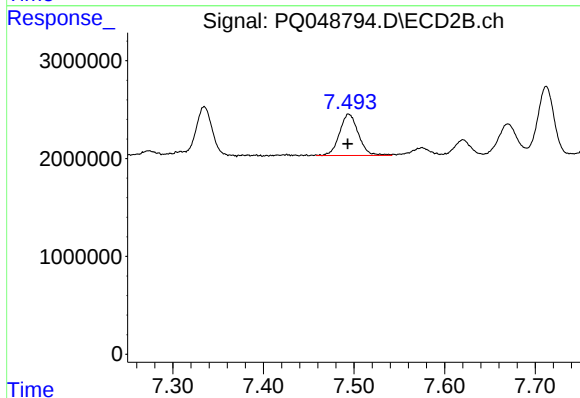
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 6650314
Conc: 20.03 ng/ml



#33 AR-1260-3

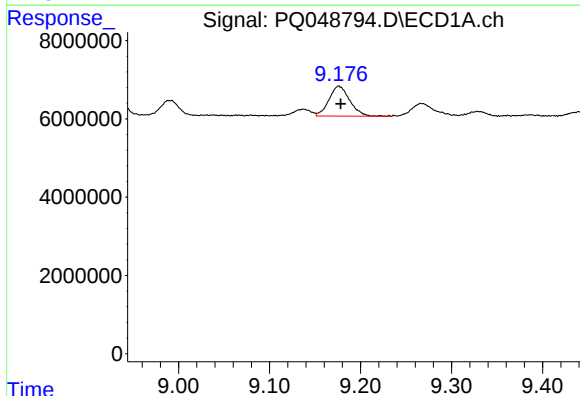
R.T.: 8.929 min
Delta R.T.: -0.001 min
Response: 14350992
Conc: 35.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



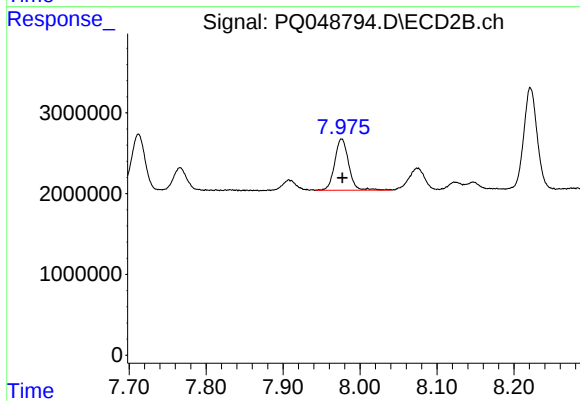
#33 AR-1260-3

R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 6121813
Conc: 20.23 ng/ml



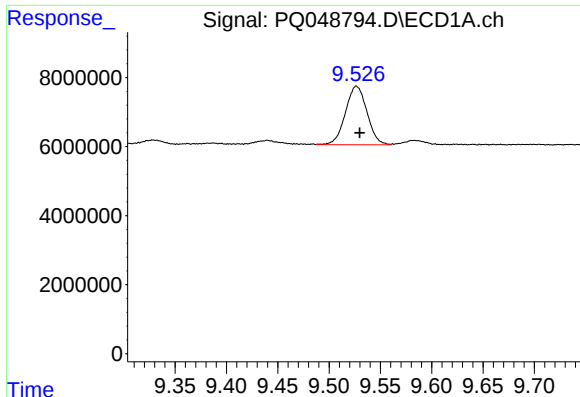
#34 AR-1260-4

R.T.: 9.176 min
Delta R.T.: -0.002 min
Response: 12203686
Conc: 26.72 ng/ml



#34 AR-1260-4

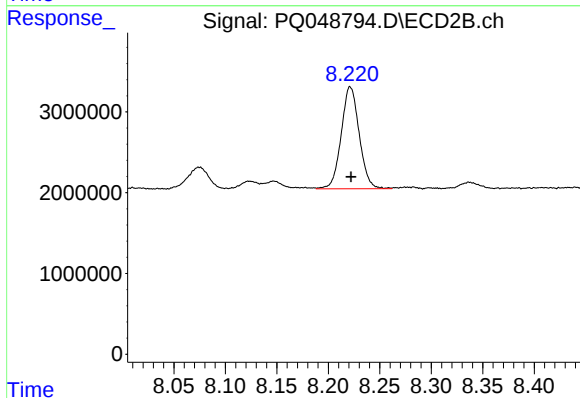
R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 8000672
Conc: 30.96 ng/ml



#35 AR-1260-5

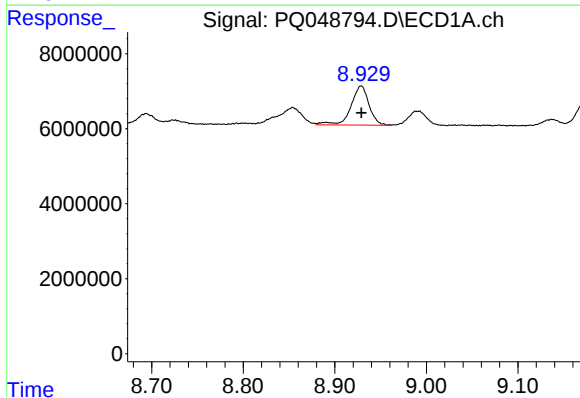
R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 24844985
Conc: 25.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



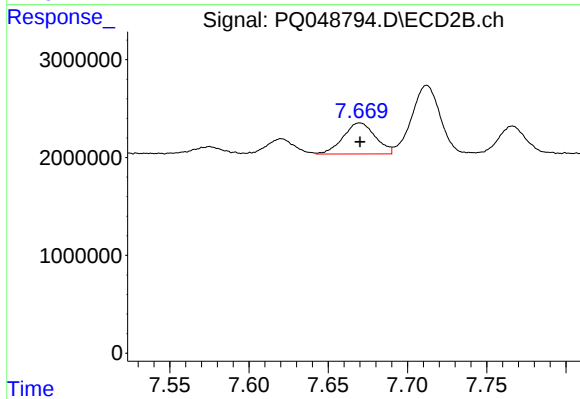
#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 15401262
Conc: 23.59 ng/ml



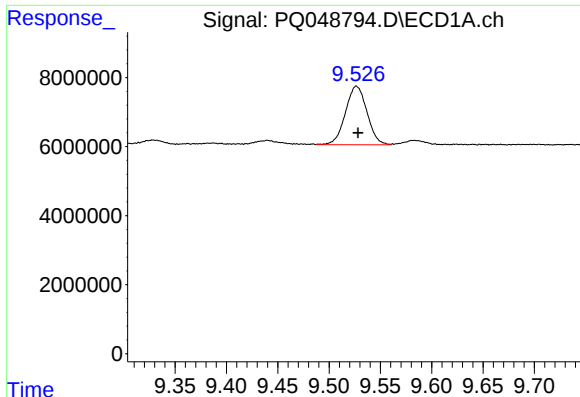
#36 AR-1262-1

R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 14350992
Conc: 24.82 ng/ml



#36 AR-1262-1

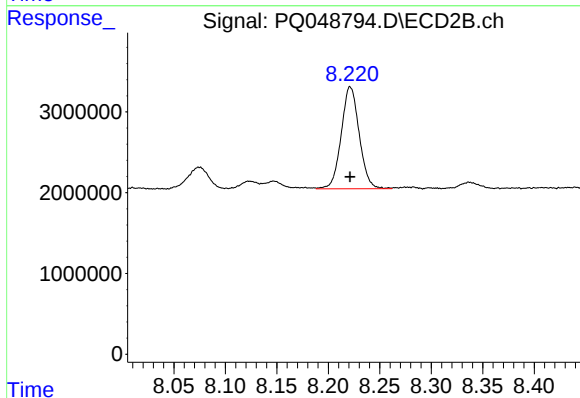
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 4492140
Conc: 22.64 ng/ml



#37 AR-1262-2

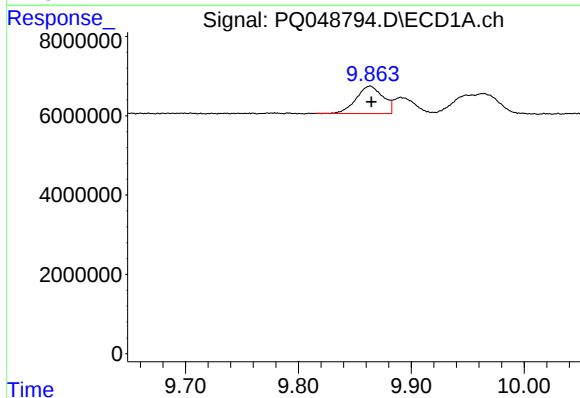
R.T.: 9.527 min
Delta R.T.: -0.002 min
Response: 24844985
Conc: 22.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



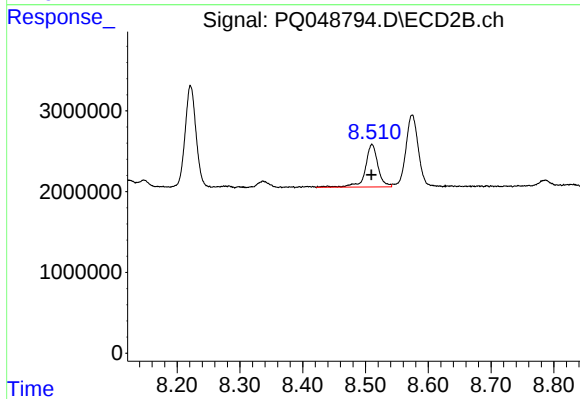
#37 AR-1262-2

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 15401262
Conc: 21.12 ng/ml



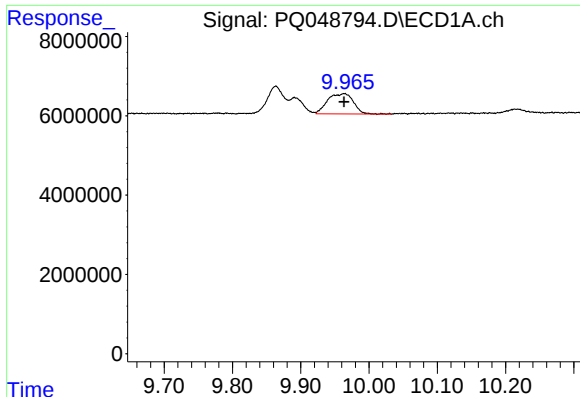
#38 AR-1262-3

R.T.: 9.863 min
Delta R.T.: -0.001 min
Response: 11405982
Conc: 23.21 ng/ml



#38 AR-1262-3

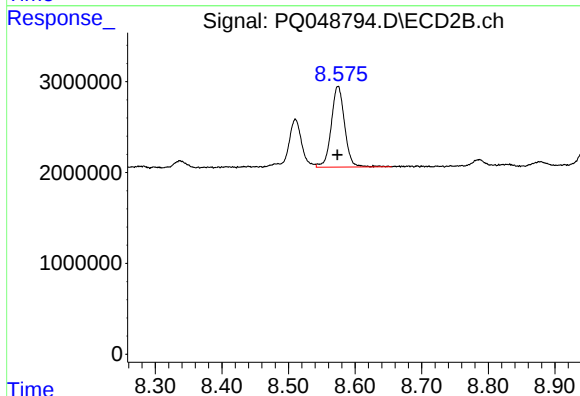
R.T.: 8.510 min
Delta R.T.: 0.001 min
Response: 7437652
Conc: 27.30 ng/ml



#39 AR-1262-4

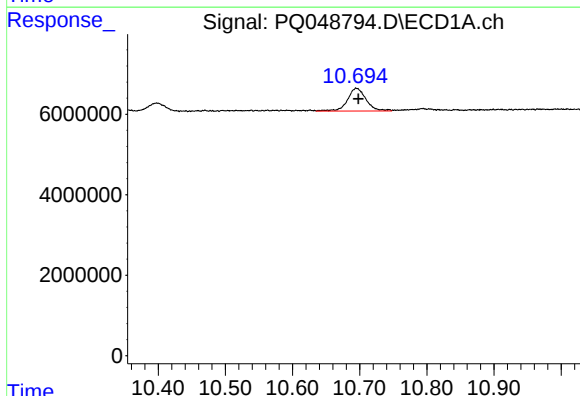
R.T.: 9.964 min
Delta R.T.: 0.000 min
Response: 13344955
Conc: 22.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



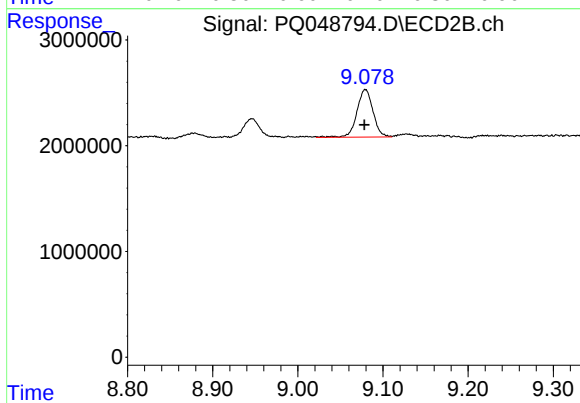
#39 AR-1262-4

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 12365037
Conc: 23.83 ng/ml



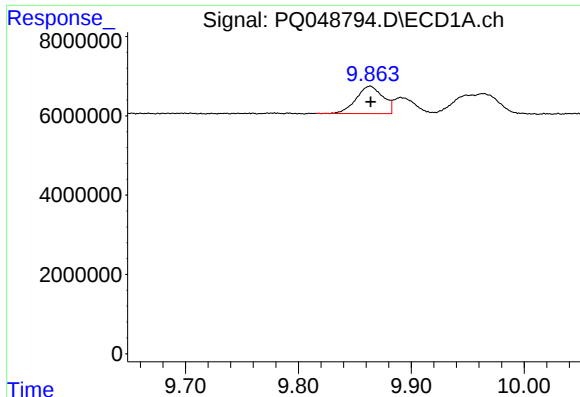
#40 AR-1262-5

R.T.: 10.695 min
Delta R.T.: -0.003 min
Response: 10843850
Conc: 25.85 ng/ml



#40 AR-1262-5

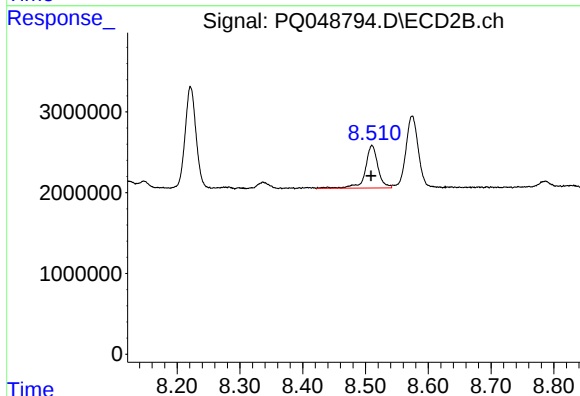
R.T.: 9.079 min
Delta R.T.: 0.001 min
Response: 5917258
Conc: 25.44 ng/ml



#41 AR-1268-1

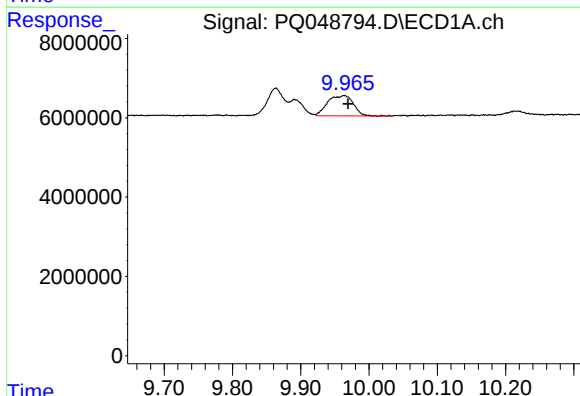
R.T.: 9.863 min
Delta R.T.: 0.000 min
Response: 11405982
Conc: 7.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



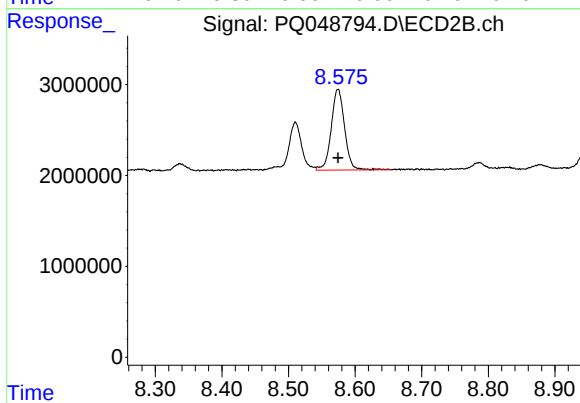
#41 AR-1268-1

R.T.: 8.510 min
Delta R.T.: 0.001 min
Response: 7437652
Conc: 8.36 ng/ml



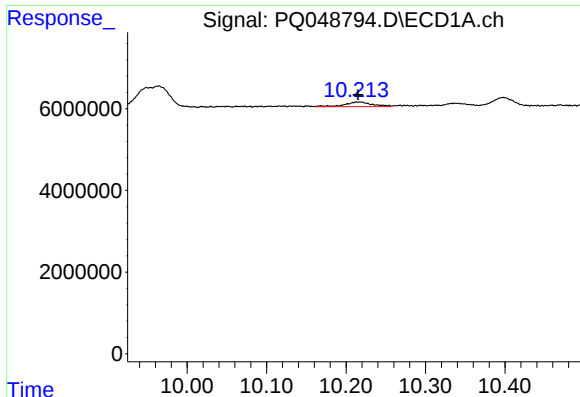
#42 AR-1268-2

R.T.: 9.964 min
Delta R.T.: -0.006 min
Response: 13344955
Conc: 9.71 ng/ml



#42 AR-1268-2

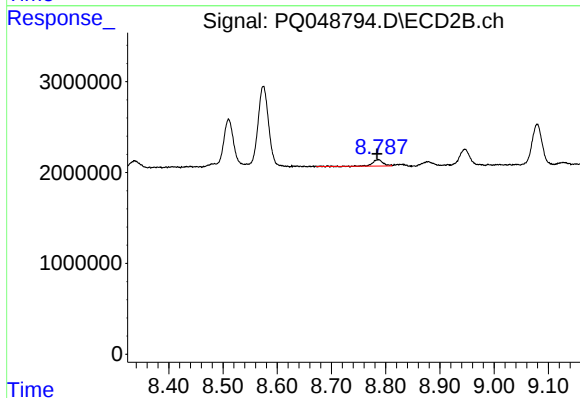
R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 12365037
Conc: 15.04 ng/ml



#43 AR-1268-3

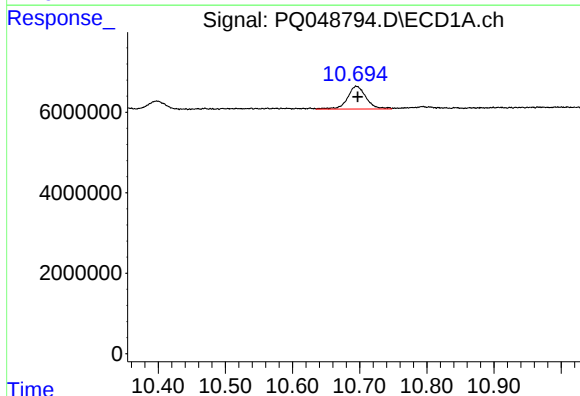
R.T.: 10.217 min
Delta R.T.: 0.002 min
Response: 2766582
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



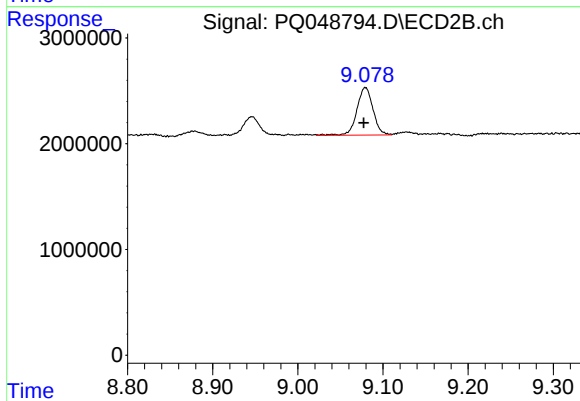
#43 AR-1268-3

R.T.: 8.786 min
Delta R.T.: 0.002 min
Response: 935257
Conc: 1.38 ng/ml



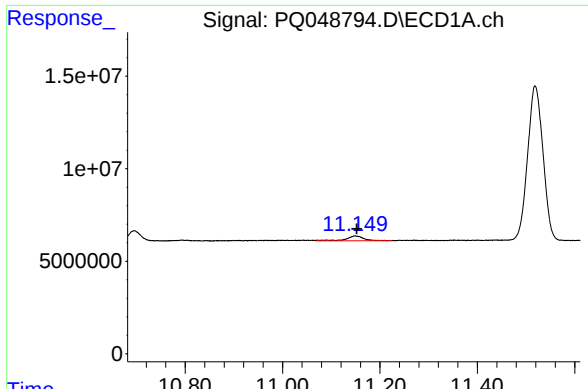
#44 AR-1268-4

R.T.: 10.695 min
Delta R.T.: -0.002 min
Response: 10843850
Conc: 21.12 ng/ml



#44 AR-1268-4

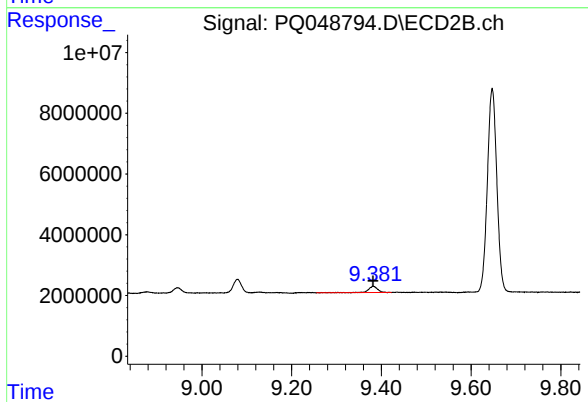
R.T.: 9.079 min
Delta R.T.: 0.002 min
Response: 5917258
Conc: 20.75 ng/ml



#45 AR-1268-5

R.T.: 11.150 min
Delta R.T.: -0.003 min
Response: 6453695
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.000 min
Response: 3101090
Conc: 1.45 ng/ml