

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 23:55
 Operator : SM\AJ
 Sample : K3591-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:53:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 12 02:33:14 2019
 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...	5.694	4.784	27613024	10400524	17.331	17.170
2)	SA Decachlor...	12.085	10.557	136.0E6	68274284	21.566	21.797
Target Compounds							
7)	L1 AR-1016-5	0.000	6.746	0	250322	N.D.	11.184 #
8)	L2 AR-1221-1	0.000	5.024	0	310142	N.D.	53.210 #
9)	L2 AR-1221-2	0.000	5.203	0	203199	N.D.	42.260 #
14)	L3 AR-1232-4	0.000	6.617	0	655952	N.D.	64.253 #
15)	L3 AR-1232-5	0.000	6.746	0	250322	N.D.	22.868 #
19)	L4 AR-1242-4	0.000	6.617	0	655952	N.D.	51.626 #
20)	L4 AR-1242-5	0.000	7.189	0	3137038	N.D.	156.685 #
23)	L5 AR-1248-3	0.000	6.617	0	655952	N.D.	35.037 #
24)	L5 AR-1248-4	0.000	6.746	0	250322	N.D.	10.848 #
25)	L5 AR-1248-5	0.000	7.189	0	3137038	N.D.	110.685 #
26)	L6 AR-1254-1	0.000	7.189	0	3137038	N.D.	69.350 #
27)	L6 AR-1254-2	0.000	7.357	0	2296374	N.D.	52.105 #
28)	L6 AR-1254-3	8.789	7.823	4052376	4014772	27.863	53.822 #
29)	L6 AR-1254-4	9.033	8.086	3159499	1351265	24.547	24.417
30)	L6 AR-1254-5	9.466	8.500	7911912	3126107	52.098	38.358 #
31)	L7 AR-1260-1	8.902	7.948	8166559	3788840	62.868	65.267
32)	L7 AR-1260-2	9.172	8.150	7988695	4795884	48.093	62.730 #
33)	L7 AR-1260-3	9.546	8.318	12401506	4547414	90.343	64.861 #
34)	L7 AR-1260-4	9.790	8.815	13039473	5791964	76.703	87.858
35)	L7 AR-1260-5	10.135	9.066	28399976	11549231	72.222	61.511
36)	L8 AR-1262-1	9.546	8.541	12401506	5836796	56.349	59.032
37)	L8 AR-1262-2	10.135	9.066	28399976	11549231	55.551	51.674
38)	L8 AR-1262-3	10.471	9.361	20731412	6388489	54.016	55.526
39)	L8 AR-1262-4	10.566	9.427	16392689	12287263	96.021	54.538 #
40)	L8 AR-1262-5	11.274	9.953	14960560	9843952	51.403	63.717
41)	L9 AR-1268-1	10.471	9.361	20731412	6388489	32.368	19.540 #
42)	L9 AR-1268-2	10.566	9.427	16392689	12287263	26.379	38.416 #
43)	L9 AR-1268-3	0.000	9.645	0	1281234	N.D.	4.521 #
44)	L9 AR-1268-4	11.274	9.953	14960560	9843952	51.572	60.568
45)	L9 AR-1268-5	11.720	10.273	6694007	8554330	2.808	6.812 #

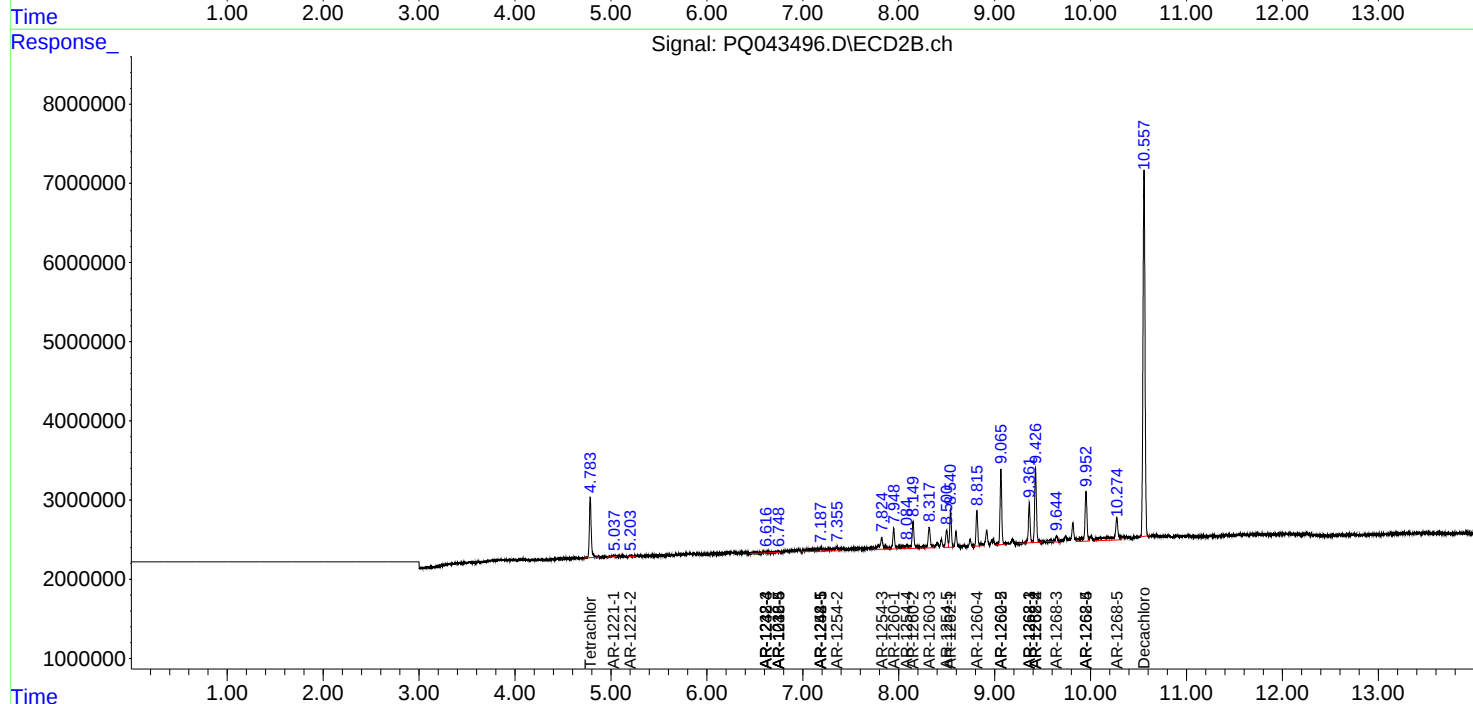
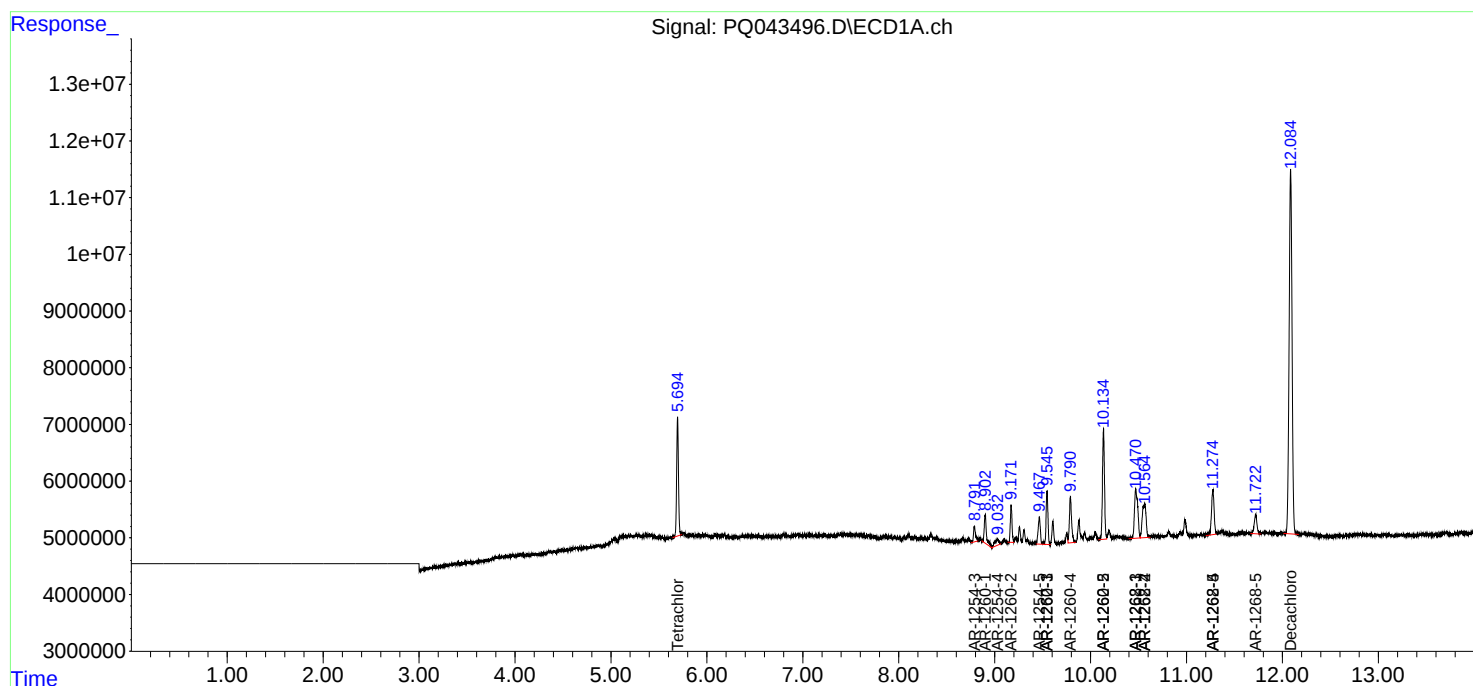
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

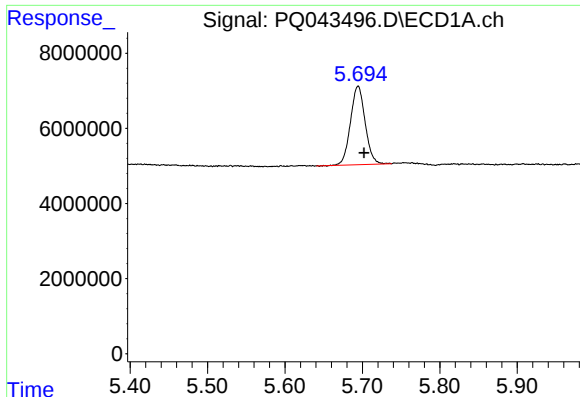
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
Data File : PQ043496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 23:55
Operator : SM\AJ
Sample : K3591-02
Misc : AR1262 LOQ 50 PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:53:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 12 02:33:14 2019
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

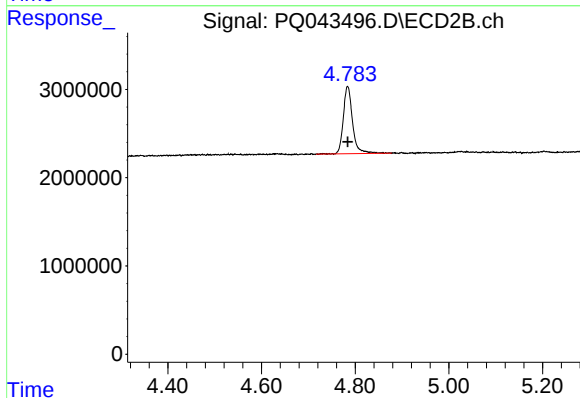




#1 Tetrachloro-m-xylene

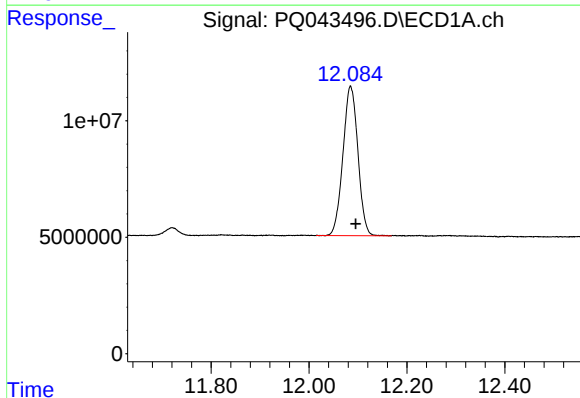
R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 27613024
Conc: 17.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



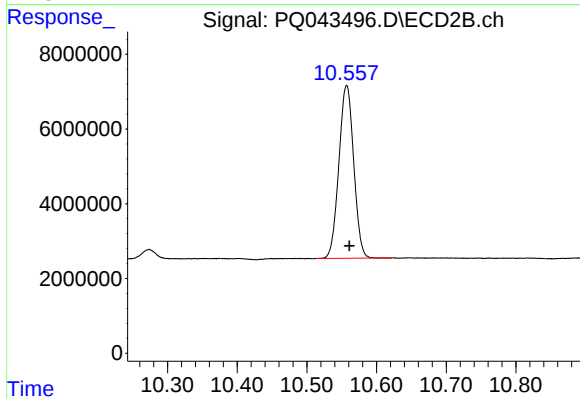
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 10400524
Conc: 17.17 ng/ml



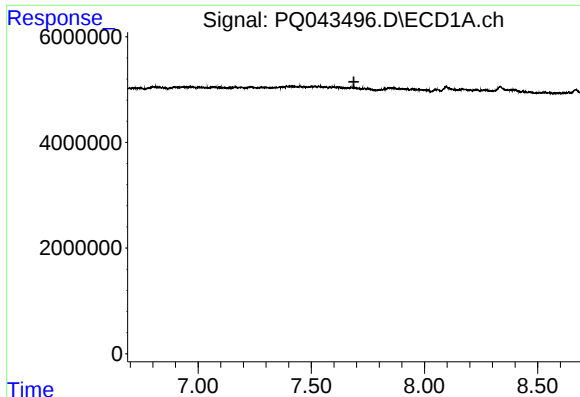
#2 Decachlorobiphenyl

R.T.: 12.085 min
Delta R.T.: -0.011 min
Response: 136017645
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

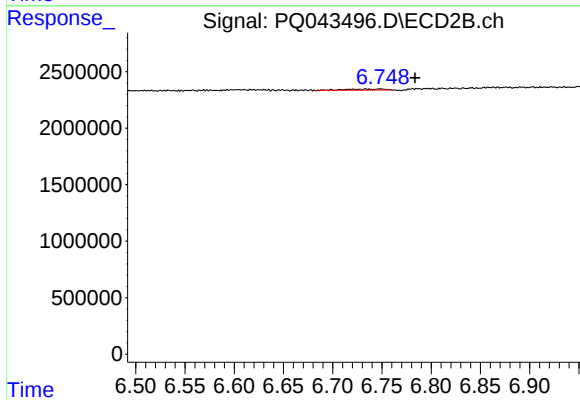
R.T.: 10.557 min
Delta R.T.: -0.004 min
Response: 68274284
Conc: 21.80 ng/ml



#7 AR-1016-5

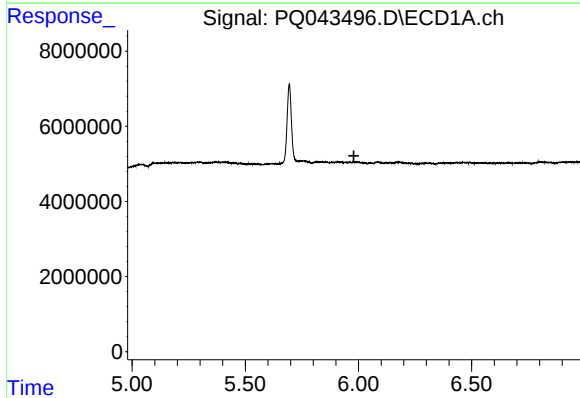
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



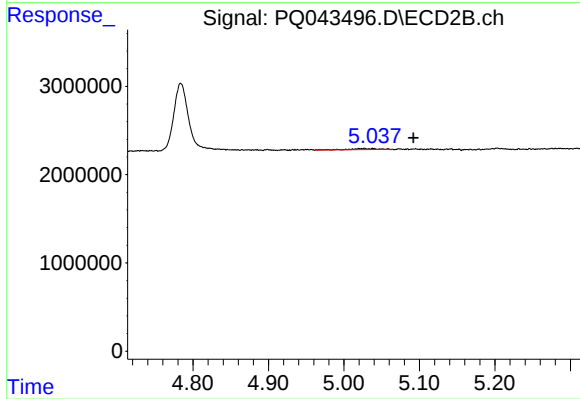
#7 AR-1016-5

R.T.: 6.746 min
Delta R.T.: -0.038 min
Response: 250322
Conc: 11.18 ng/ml



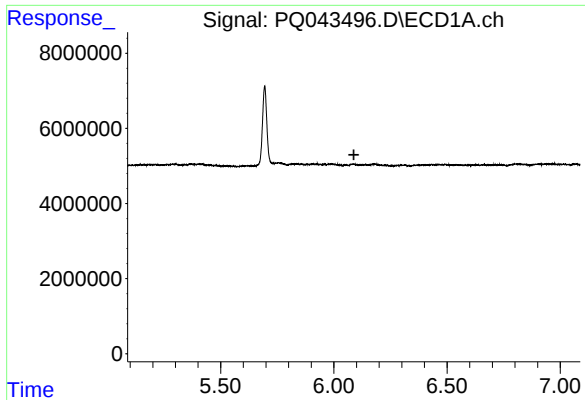
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

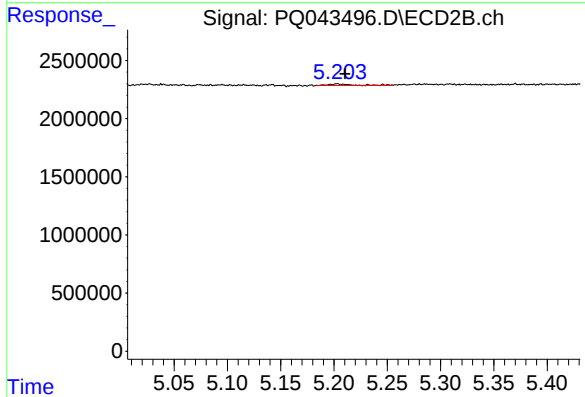
R.T.: 5.024 min
Delta R.T.: -0.068 min
Response: 310142
Conc: 53.21 ng/ml



#9 AR-1221-2

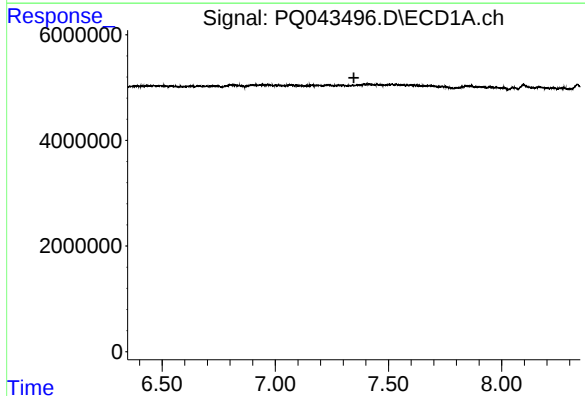
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



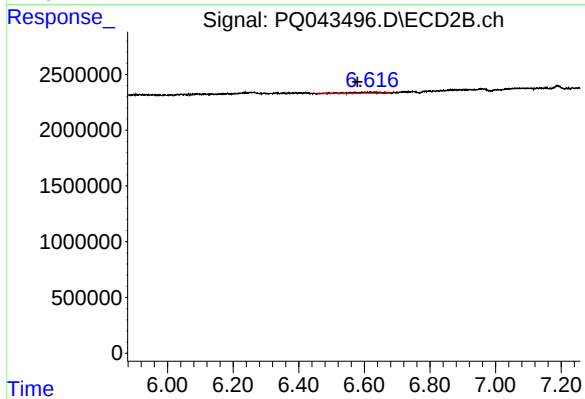
#9 AR-1221-2

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 203199
Conc: 42.26 ng/ml



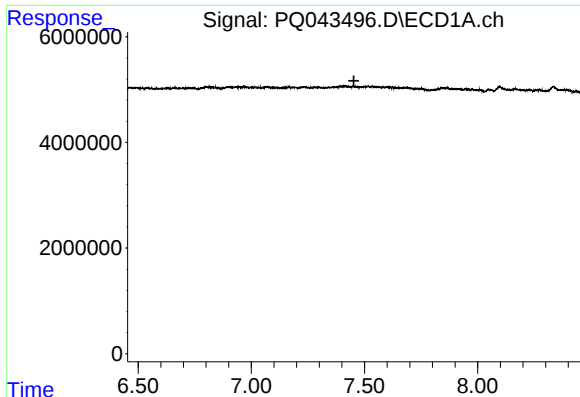
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.347 min
Response: 0
Conc: N.D.



#14 AR-1232-4

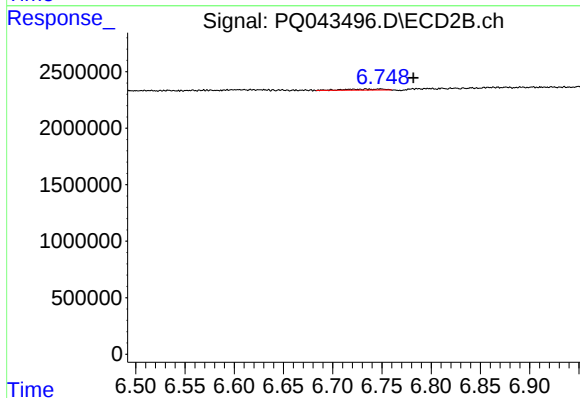
R.T.: 6.617 min
Delta R.T.: 0.038 min
Response: 655952
Conc: 64.25 ng/ml



#15 AR-1232-5

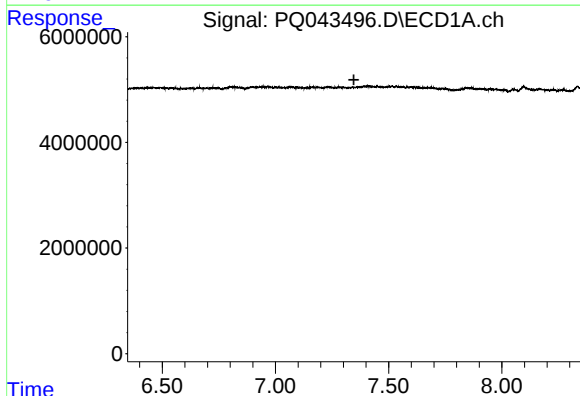
R.T.: 0.000 min
Exp R.T.: 7.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



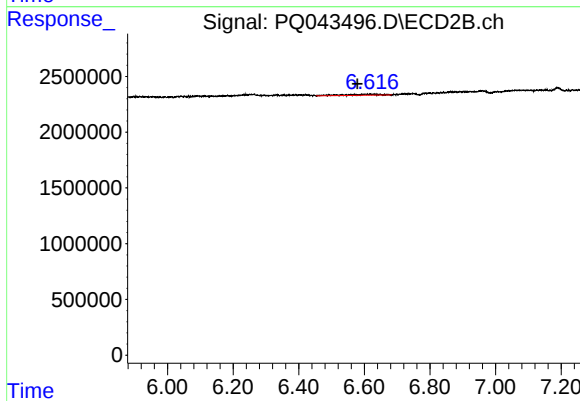
#15 AR-1232-5

R.T.: 6.746 min
Delta R.T.: -0.036 min
Response: 250322
Conc: 22.87 ng/ml



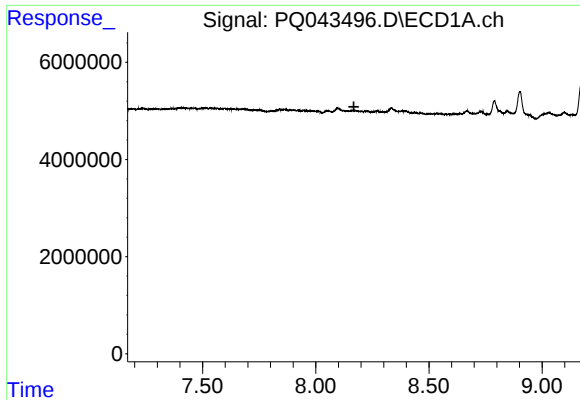
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.



#19 AR-1242-4

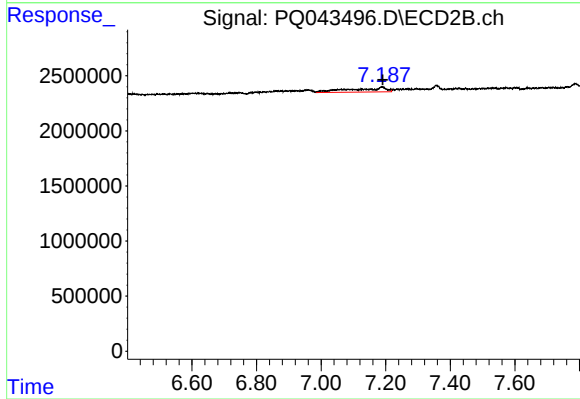
R.T.: 6.617 min
Delta R.T.: 0.038 min
Response: 655952
Conc: 51.63 ng/ml



#20 AR-1242-5

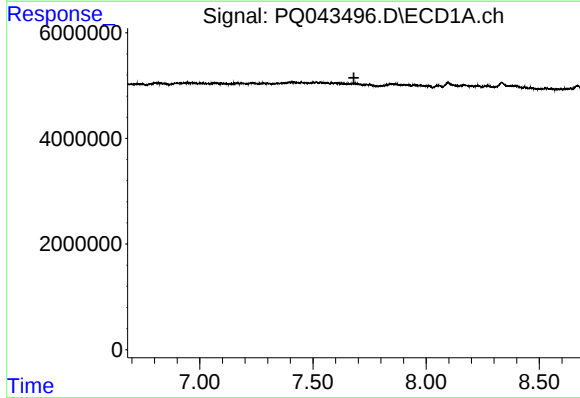
R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



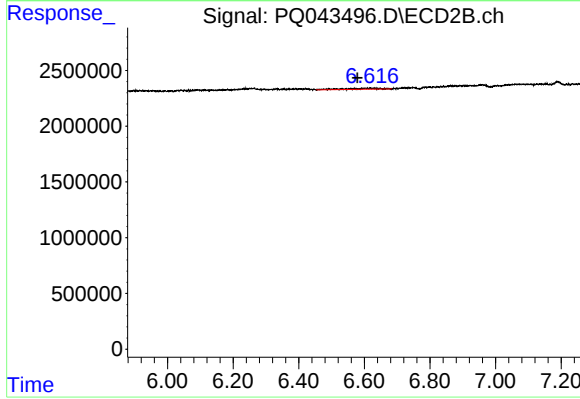
#20 AR-1242-5

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 3137038
Conc: 156.69 ng/ml



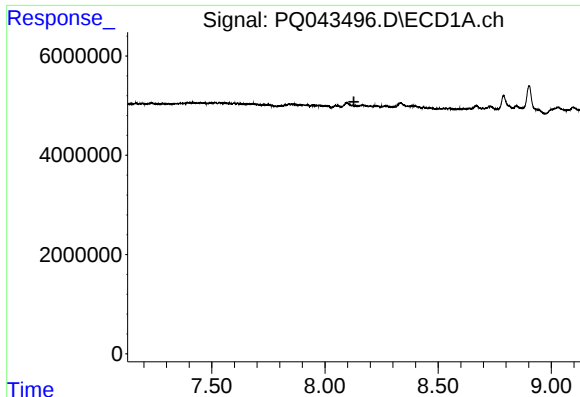
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#23 AR-1248-3

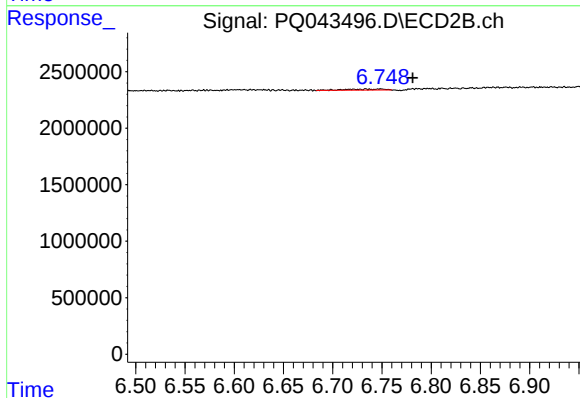
R.T.: 6.617 min
Delta R.T.: 0.038 min
Response: 655952
Conc: 35.04 ng/ml



#24 AR-1248-4

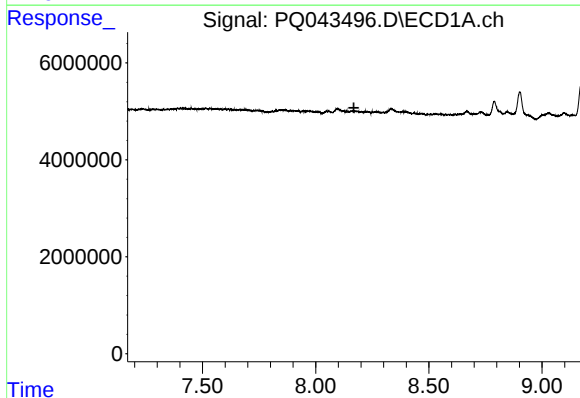
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



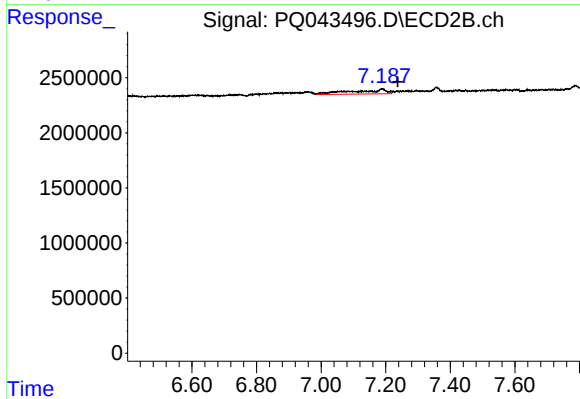
#24 AR-1248-4

R.T.: 6.746 min
Delta R.T.: -0.035 min
Response: 250322
Conc: 10.85 ng/ml



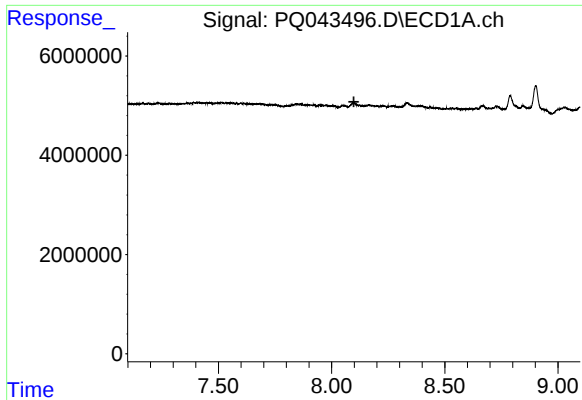
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.



#25 AR-1248-5

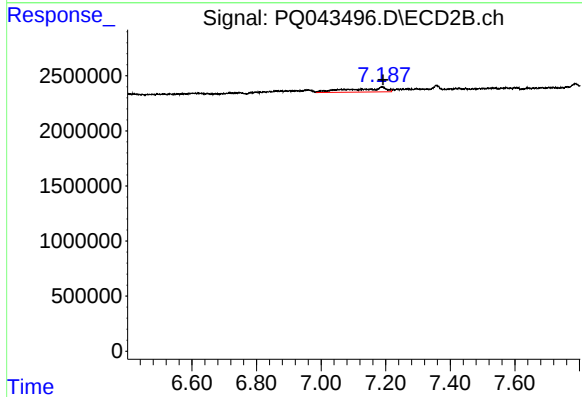
R.T.: 7.189 min
Delta R.T.: -0.048 min
Response: 3137038
Conc: 110.69 ng/ml



#26 AR-1254-1

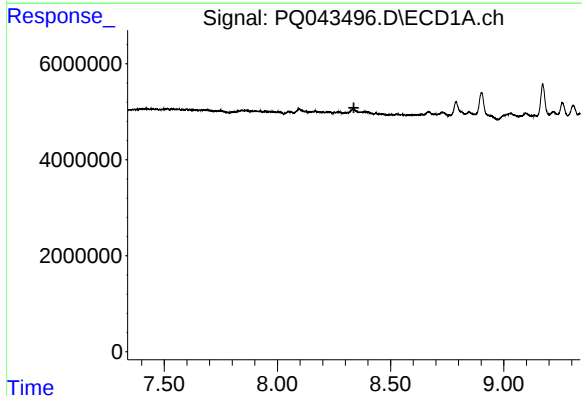
R.T.: 0.000 min
Exp R.T.: 8.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



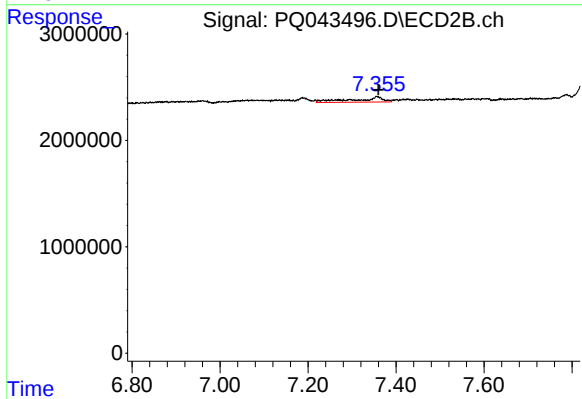
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 3137038
Conc: 69.35 ng/ml



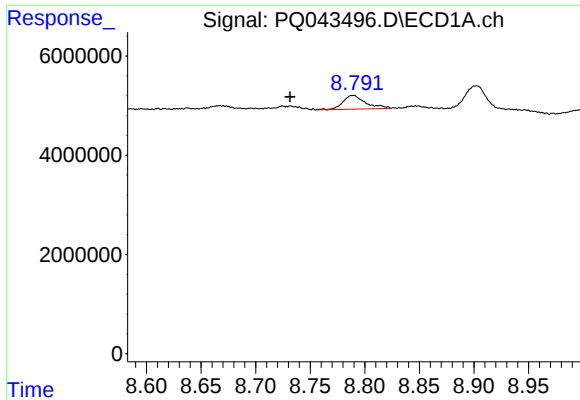
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.



#27 AR-1254-2

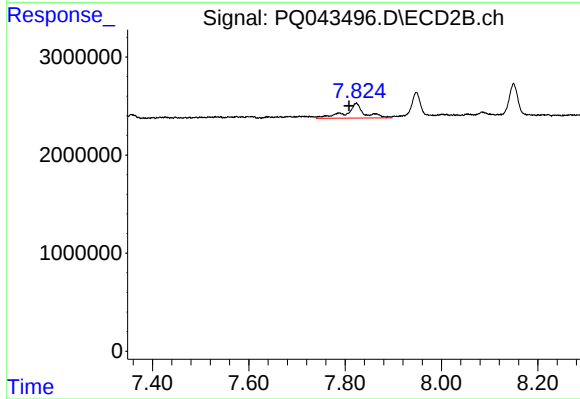
R.T.: 7.357 min
Delta R.T.: -0.003 min
Response: 2296374
Conc: 52.11 ng/ml



#28 AR-1254-3

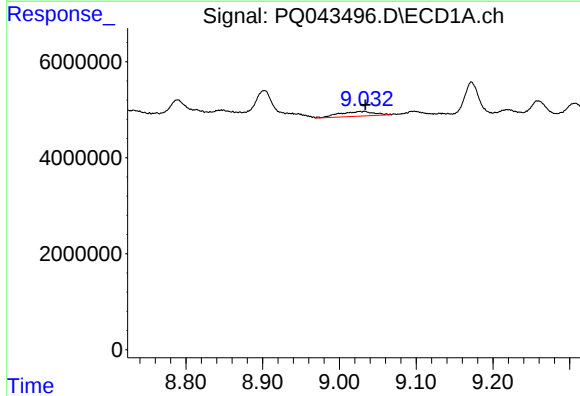
R.T.: 8.789 min
Delta R.T.: 0.058 min
Response: 4052376
Conc: 27.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



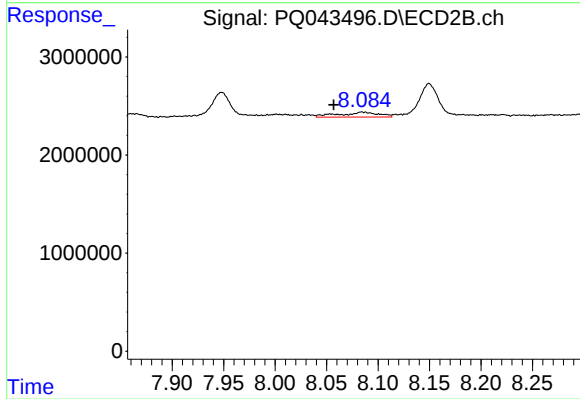
#28 AR-1254-3

R.T.: 7.823 min
Delta R.T.: 0.015 min
Response: 4014772
Conc: 53.82 ng/ml



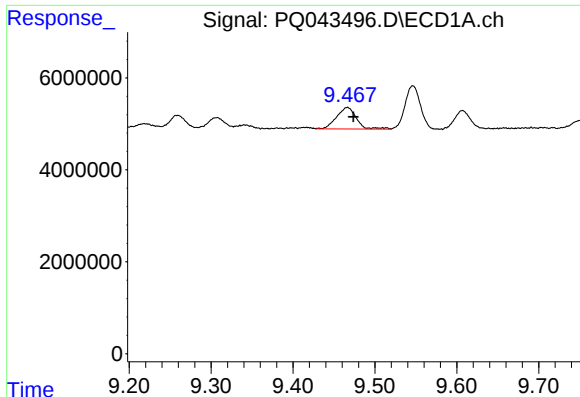
#29 AR-1254-4

R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: 3159499
Conc: 24.55 ng/ml



#29 AR-1254-4

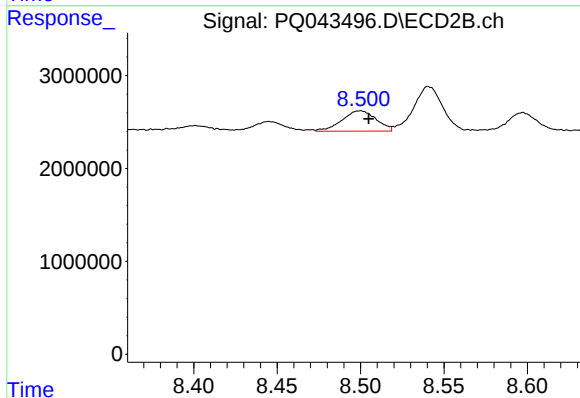
R.T.: 8.086 min
Delta R.T.: 0.029 min
Response: 1351265
Conc: 24.42 ng/ml



#30 AR-1254-5

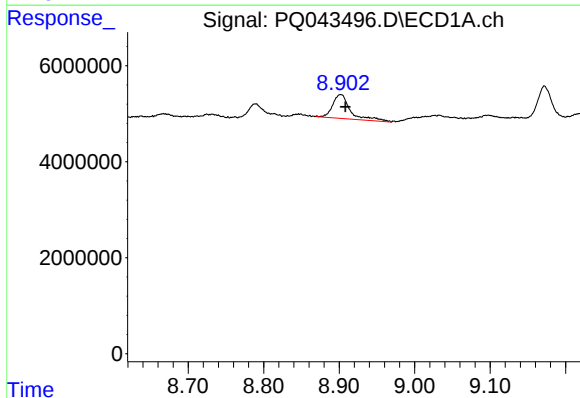
R.T.: 9.466 min
Delta R.T.: -0.008 min
Response: 7911912
Conc: 52.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



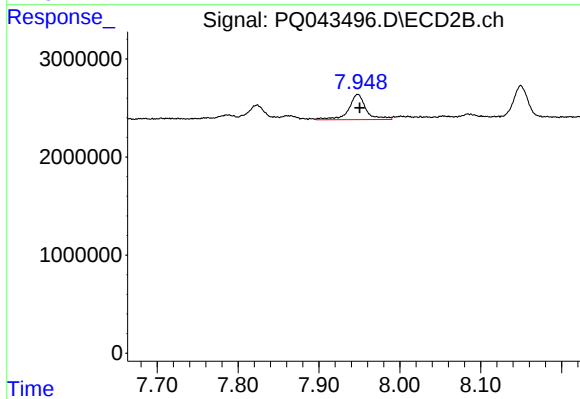
#30 AR-1254-5

R.T.: 8.500 min
Delta R.T.: -0.005 min
Response: 3126107
Conc: 38.36 ng/ml



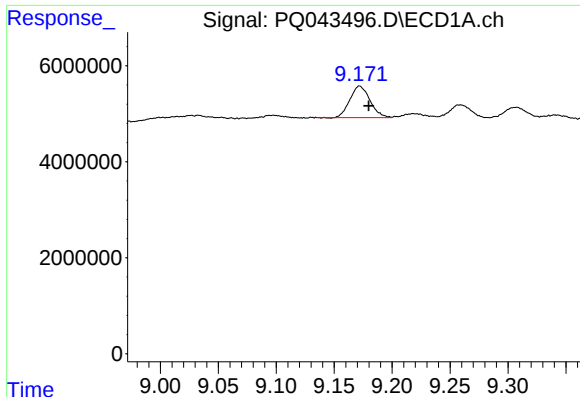
#31 AR-1260-1

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 8166559
Conc: 62.87 ng/ml



#31 AR-1260-1

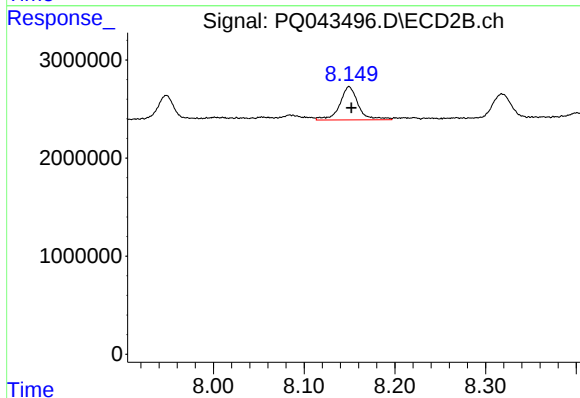
R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 3788840
Conc: 65.27 ng/ml



#32 AR-1260-2

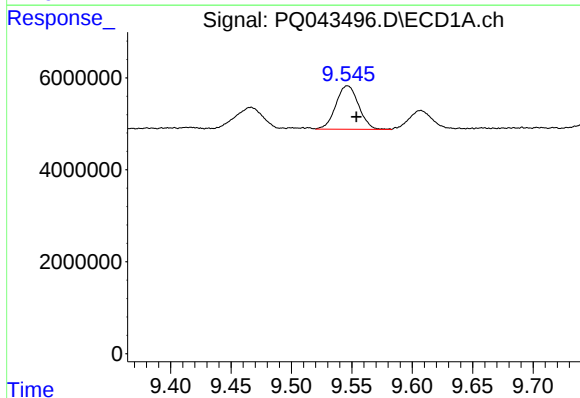
R.T.: 9.172 min
Delta R.T.: -0.008 min
Response: 7988695
Conc: 48.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



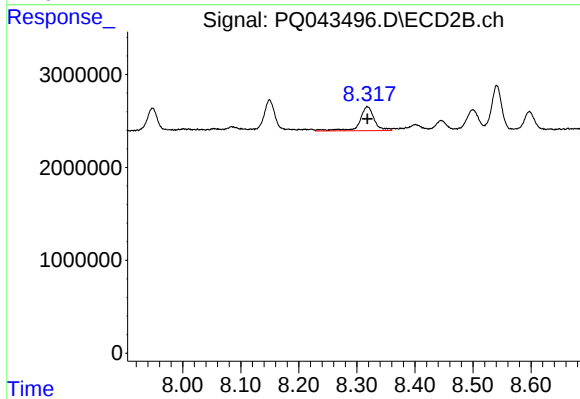
#32 AR-1260-2

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 4795884
Conc: 62.73 ng/ml



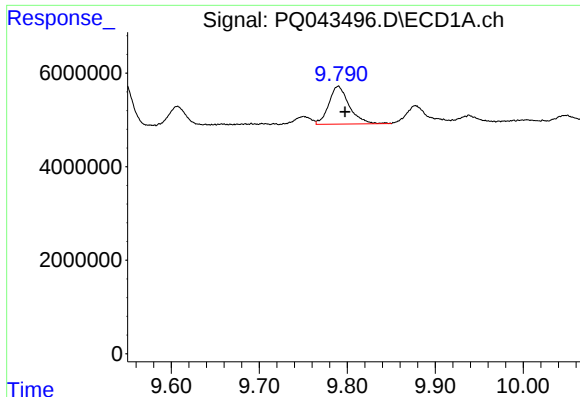
#33 AR-1260-3

R.T.: 9.546 min
Delta R.T.: -0.007 min
Response: 12401506
Conc: 90.34 ng/ml



#33 AR-1260-3

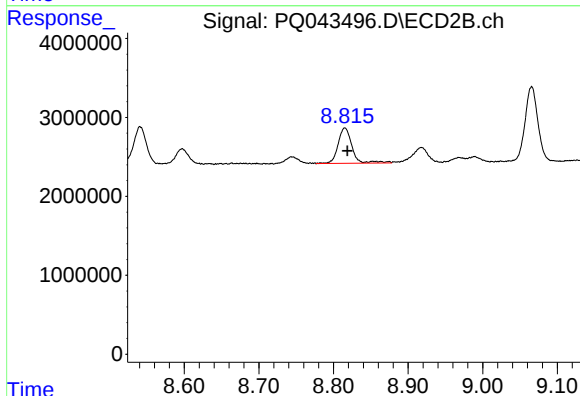
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 4547414
Conc: 64.86 ng/ml



#34 AR-1260-4

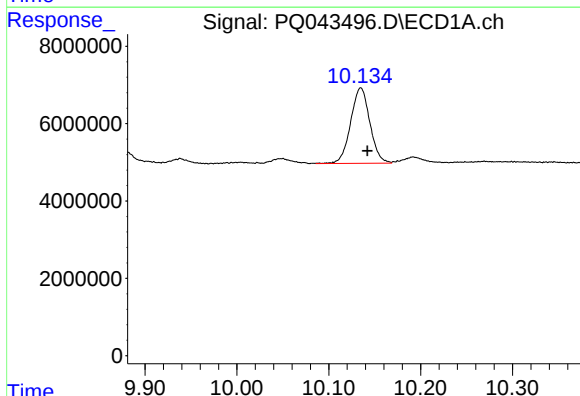
R.T.: 9.790 min
Delta R.T.: -0.008 min
Response: 13039473
Conc: 76.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



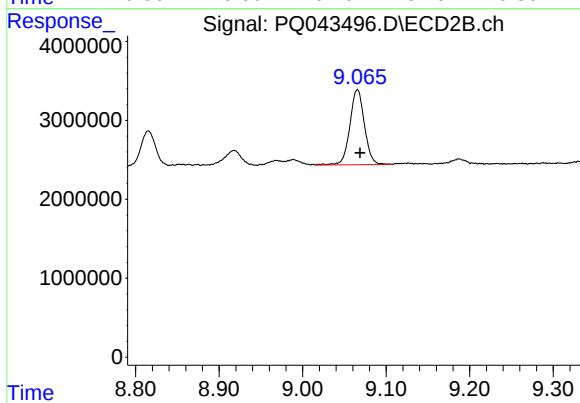
#34 AR-1260-4

R.T.: 8.815 min
Delta R.T.: -0.003 min
Response: 5791964
Conc: 87.86 ng/ml



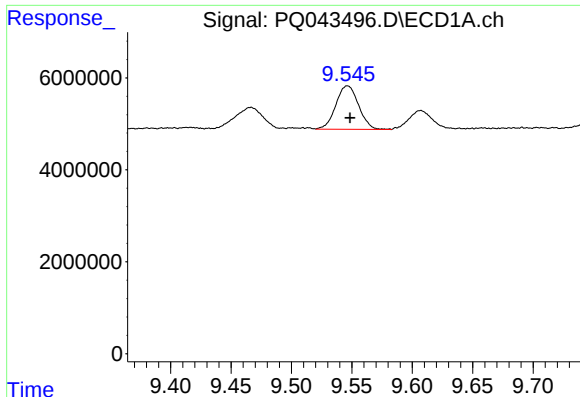
#35 AR-1260-5

R.T.: 10.135 min
Delta R.T.: -0.007 min
Response: 28399976
Conc: 72.22 ng/ml



#35 AR-1260-5

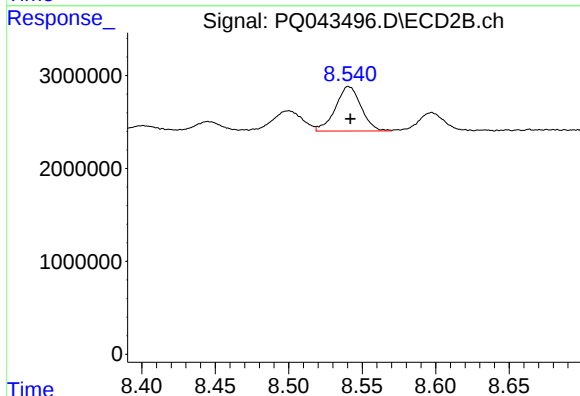
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 11549231
Conc: 61.51 ng/ml



#36 AR-1262-1

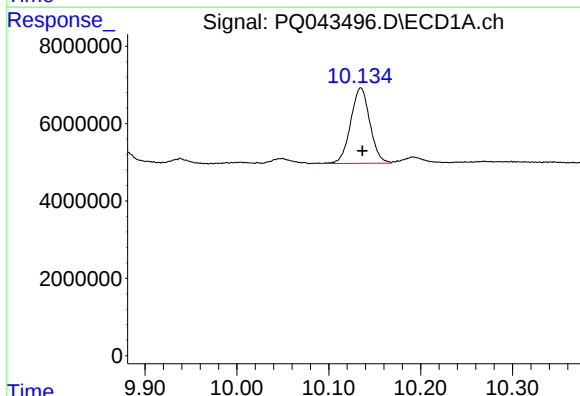
R.T.: 9.546 min
Delta R.T.: -0.002 min
Response: 12401506
Conc: 56.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



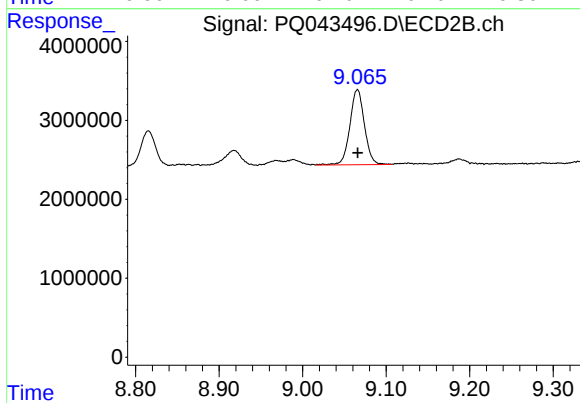
#36 AR-1262-1

R.T.: 8.541 min
Delta R.T.: -0.001 min
Response: 5836796
Conc: 59.03 ng/ml



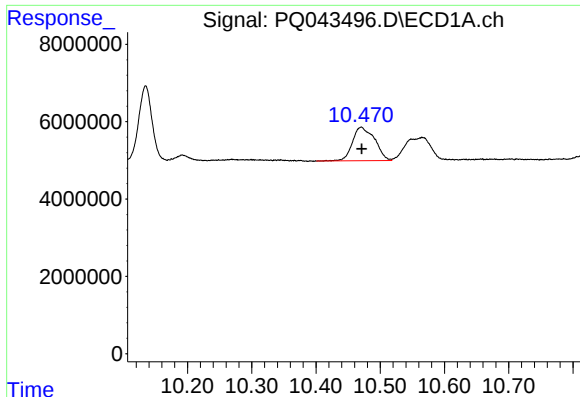
#37 AR-1262-2

R.T.: 10.135 min
Delta R.T.: -0.002 min
Response: 28399976
Conc: 55.55 ng/ml



#37 AR-1262-2

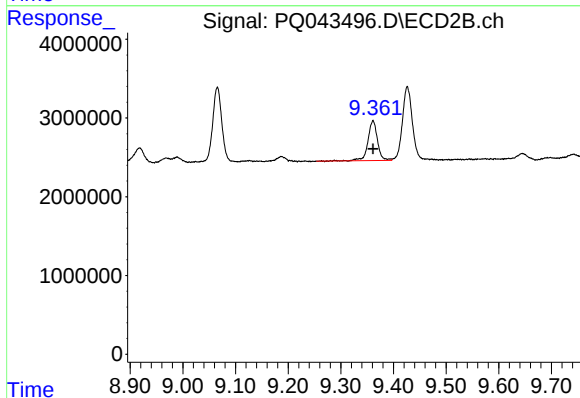
R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 11549231
Conc: 51.67 ng/ml



#38 AR-1262-3

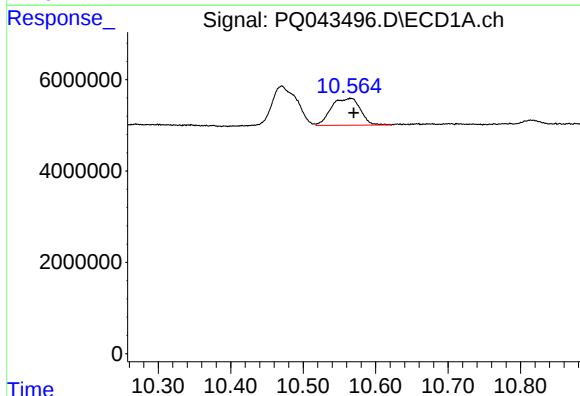
R.T.: 10.471 min
Delta R.T.: 0.000 min
Response: 20731412
Conc: 54.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



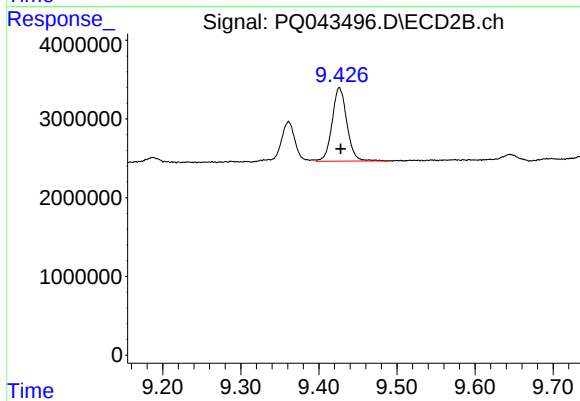
#38 AR-1262-3

R.T.: 9.361 min
Delta R.T.: 0.000 min
Response: 6388489
Conc: 55.53 ng/ml



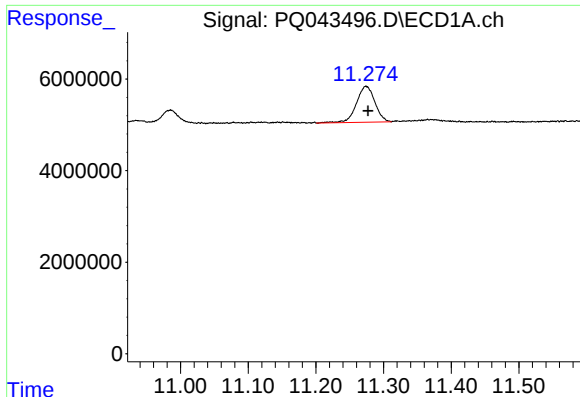
#39 AR-1262-4

R.T.: 10.566 min
Delta R.T.: -0.004 min
Response: 16392689
Conc: 96.02 ng/ml



#39 AR-1262-4

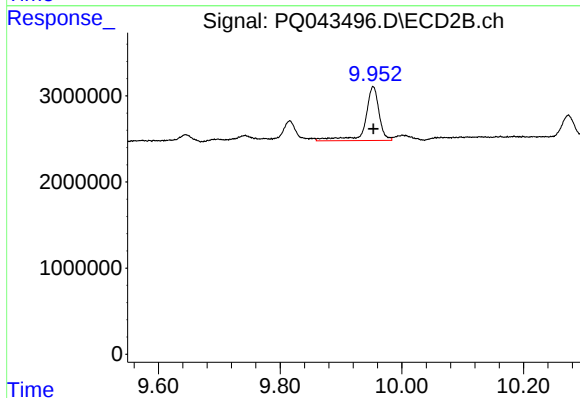
R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 12287263
Conc: 54.54 ng/ml



#40 AR-1262-5

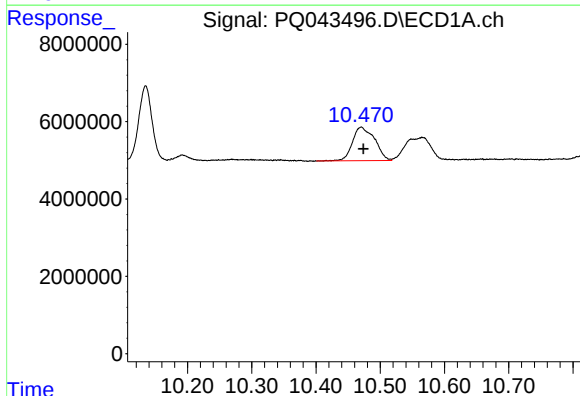
R.T.: 11.274 min
Delta R.T.: -0.003 min
Response: 14960560
Conc: 51.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



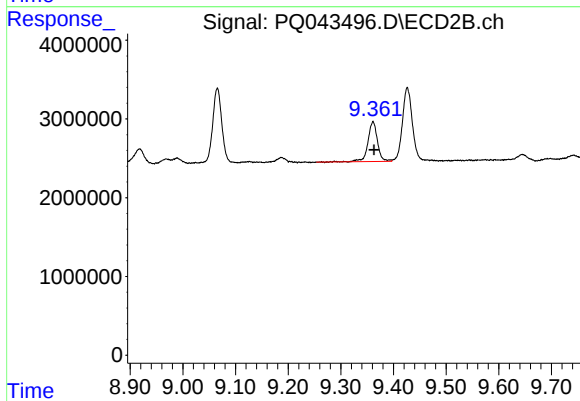
#40 AR-1262-5

R.T.: 9.953 min
Delta R.T.: 0.000 min
Response: 9843952
Conc: 63.72 ng/ml



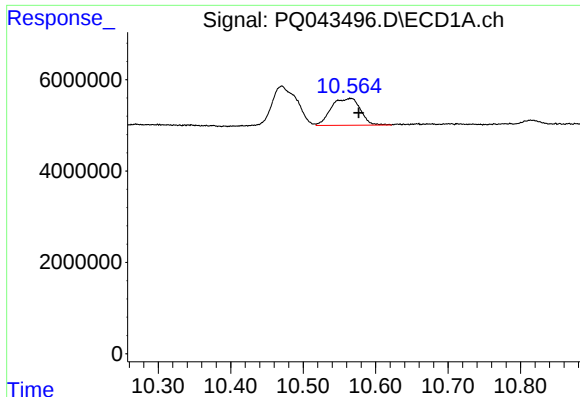
#41 AR-1268-1

R.T.: 10.471 min
Delta R.T.: -0.003 min
Response: 20731412
Conc: 32.37 ng/ml



#41 AR-1268-1

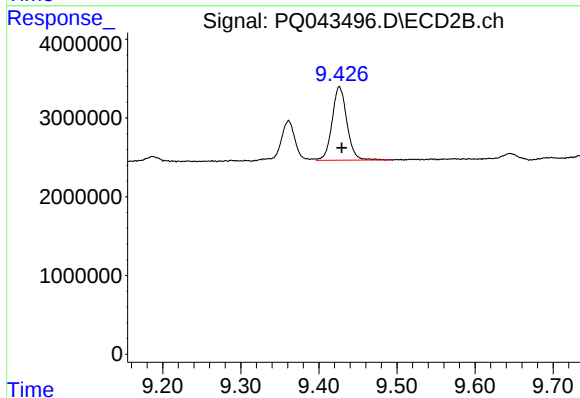
R.T.: 9.361 min
Delta R.T.: -0.002 min
Response: 6388489
Conc: 19.54 ng/ml



#42 AR-1268-2

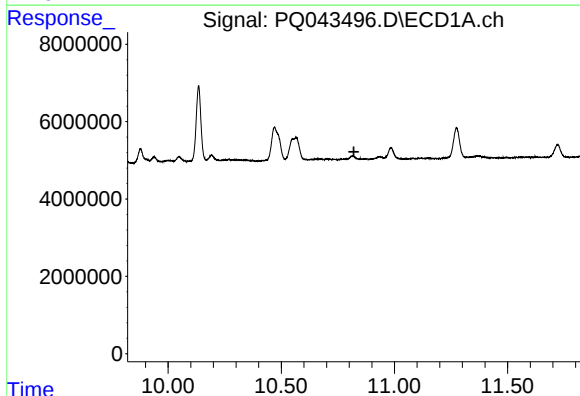
R.T.: 10.566 min
Delta R.T.: -0.011 min
Response: 16392689
Conc: 26.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



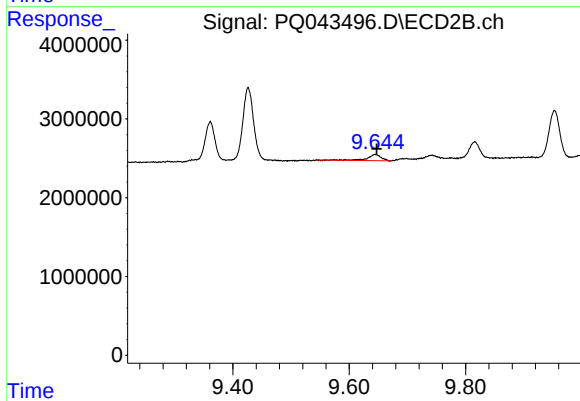
#42 AR-1268-2

R.T.: 9.427 min
Delta R.T.: -0.003 min
Response: 12287263
Conc: 38.42 ng/ml



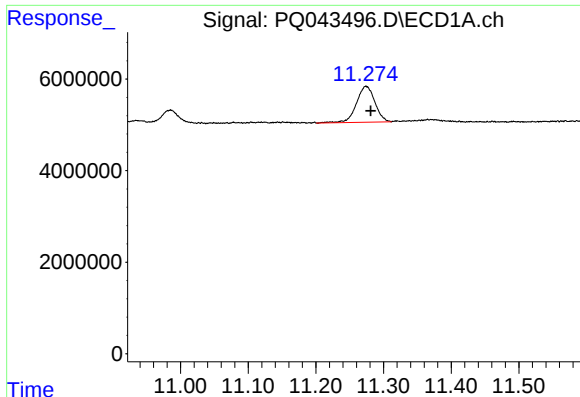
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.821 min
Response: 0
Conc: N.D.



#43 AR-1268-3

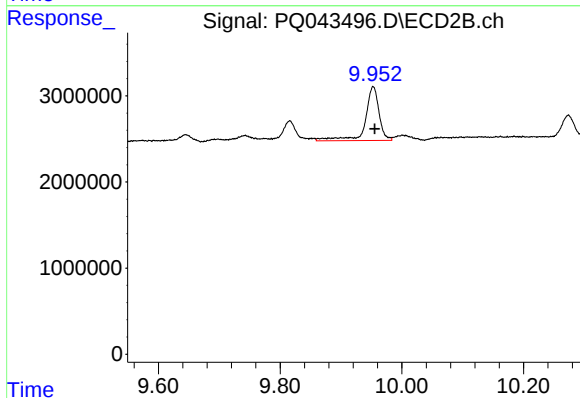
R.T.: 9.645 min
Delta R.T.: -0.003 min
Response: 1281234
Conc: 4.52 ng/ml



#44 AR-1268-4

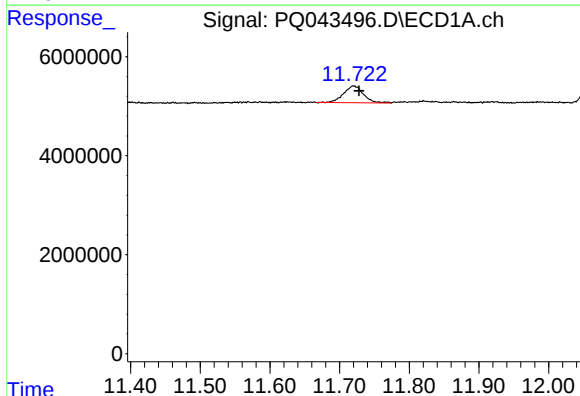
R.T.: 11.274 min
Delta R.T.: -0.007 min
Response: 14960560
Conc: 51.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



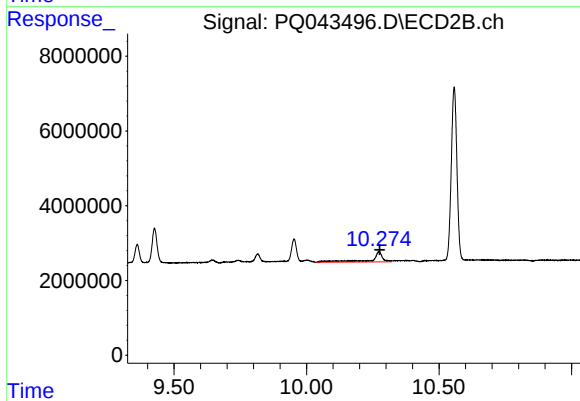
#44 AR-1268-4

R.T.: 9.953 min
Delta R.T.: -0.003 min
Response: 9843952
Conc: 60.57 ng/ml



#45 AR-1268-5

R.T.: 11.720 min
Delta R.T.: -0.008 min
Response: 6694007
Conc: 2.81 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: -0.003 min
Response: 8554330
Conc: 6.81 ng/ml