

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
 Data File : PQ066276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 10:40
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:26:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.440	2.733	91645148	136.8E6	20.149	20.837
2)	SA Decachlor...	8.648	7.498	53486819	141.6E6	41.022	43.840
Target Compounds							
3)	L1 AR-1016-1	4.551	3.731	44986516	76748783	317.070	320.525
4)	L1 AR-1016-2	4.570	3.746	67885762	113.0E6	310.770	323.648
5)	L1 AR-1016-3	4.629	3.906	43749542	62111251	311.270	330.033
6)	L1 AR-1016-4	4.721	3.955	35490777	52561798	308.169	332.241
7)	L1 AR-1016-5	5.009	4.150	35037838	65506410	324.345	333.777
8)	L2 AR-1221-1	3.639	2.933	5054872	8253471	99.866	104.962
9)	L2 AR-1221-2	3.722	3.010	6504078	11090127	189.139	196.550
10)	L2 AR-1221-3	3.793	3.078	27128100	44391907	233.028	241.753
11)	L3 AR-1232-1	3.793	3.078	27128100	44391907	274.476	286.669
12)	L3 AR-1232-2	4.291	3.746	36387582	113.0E6	692.197	706.898
13)	L3 AR-1232-3	4.570	3.906	67885762	62111251	694.523	741.655
14)	L3 AR-1232-4	4.721	3.992	35490777	58198956	697.376	806.122
15)	L3 AR-1232-5	4.818	4.150	27288819	65506410	781.618	793.689
16)	L4 AR-1242-1	4.551	3.731	44986516	76748783	398.849	397.712
17)	L4 AR-1242-2	4.570	3.746	67885762	113.0E6	392.927	407.226
18)	L4 AR-1242-3	4.629	3.906	43749542	62111251	383.965	412.095
19)	L4 AR-1242-4	4.721	3.992	35490777	58198956	379.661	408.075
20)	L4 AR-1242-5	5.440	4.486	36614286	76079629	408.388	402.090
21)	L5 AR-1248-1	4.551	3.731	44986516	76748783	532.376	530.812
22)	L5 AR-1248-2	4.818	3.955	27288819	52561798	227.564	239.534
23)	L5 AR-1248-3	5.009	3.992	35037838	58198956	248.161	275.699
24)	L5 AR-1248-4	5.405	4.150	33383485	65506410	224.664	252.009
25)	L5 AR-1248-5	5.440	4.523	36614286	64898923	242.971	251.326
26)	L6 AR-1254-1	5.376	4.486	26013368	76079629	168.668	194.198
27)	L6 AR-1254-2	5.592	4.632	30165464	19006702	127.924	55.383 #
28)	L6 AR-1254-3	5.949	5.013	12596068	25218206	52.537	46.542
29)	L6 AR-1254-4	6.236	5.239	8309228	18056466	48.488	51.662
30)	L6 AR-1254-5	6.650	5.645	1844326	6226916	9.988	12.529 #
31)	L7 AR-1260-1	6.116	5.145	1113613	11795909	5.887	30.030 #
32)	L7 AR-1260-2	6.375	5.331	1587573	2574320	7.159	5.367 #
33)	L7 AR-1260-3	0.000	5.468	0	3001790	N.D.	6.709 #
34)	L7 AR-1260-4	6.926	5.966	1192731	2526767	6.472	6.877
35)	L7 AR-1260-5	0.000	6.153	0	664213	N.D.	0.788 #
36)	L8 AR-1262-1	0.000	5.645f	0	6226916	N.D.	11.756 #
37)	L8 AR-1262-2	0.000	6.153	0	664213	N.D.	0.707 #

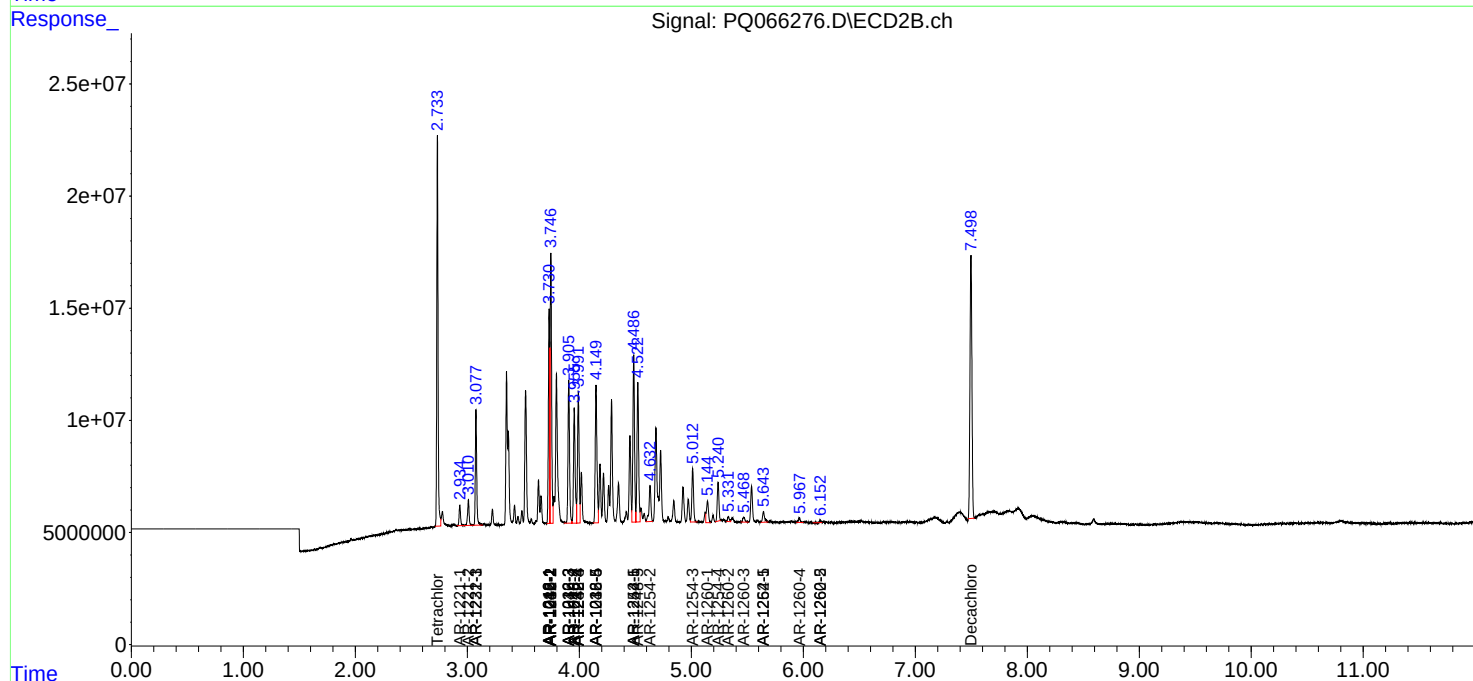
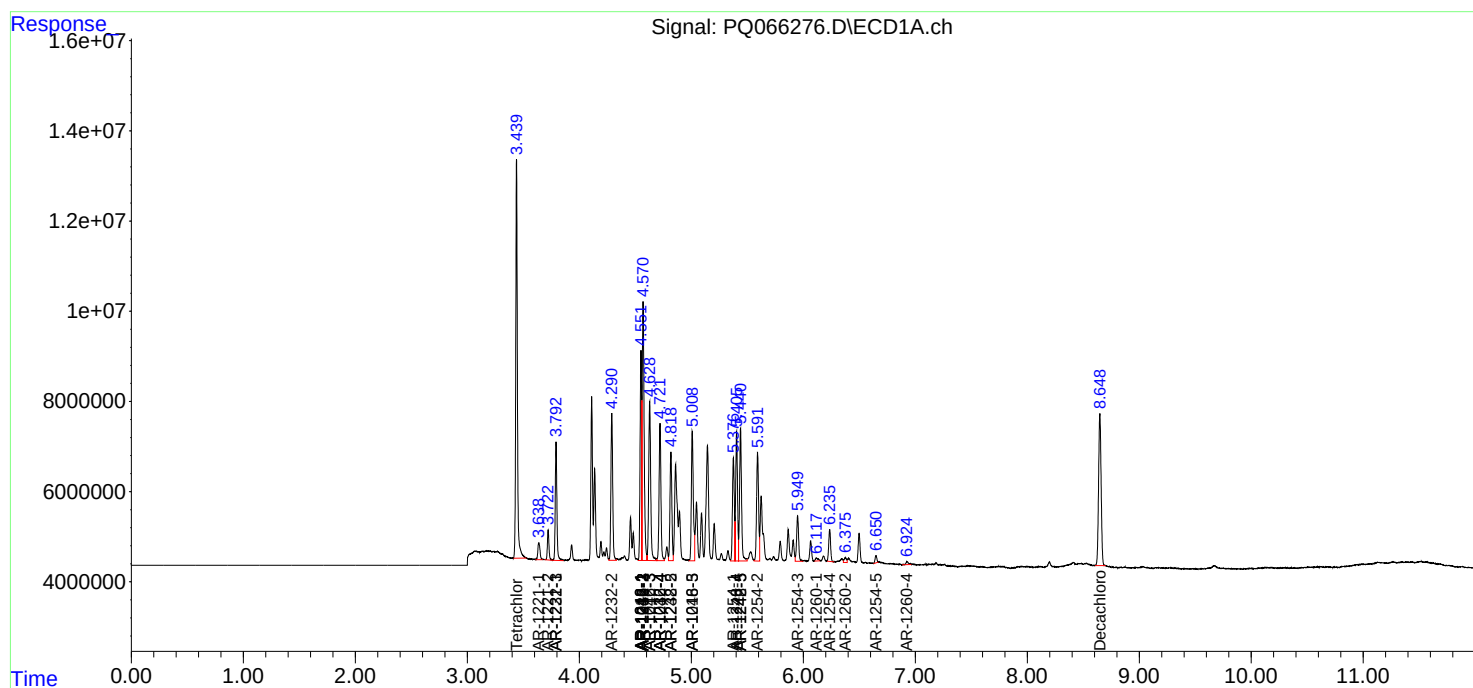
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

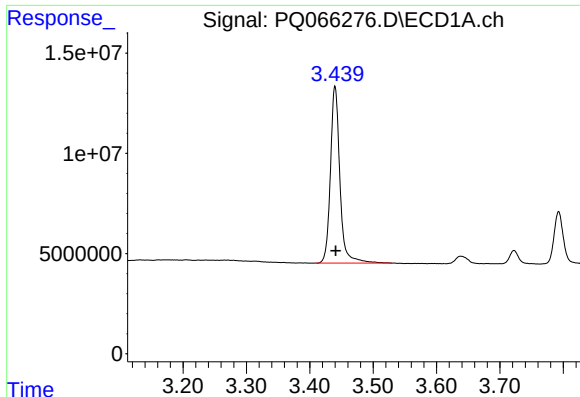
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
Data File : PQ066276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 10:40
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:26:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

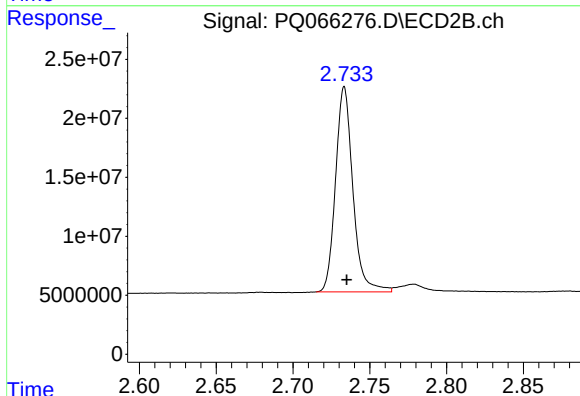




#1 Tetrachloro-m-xylene

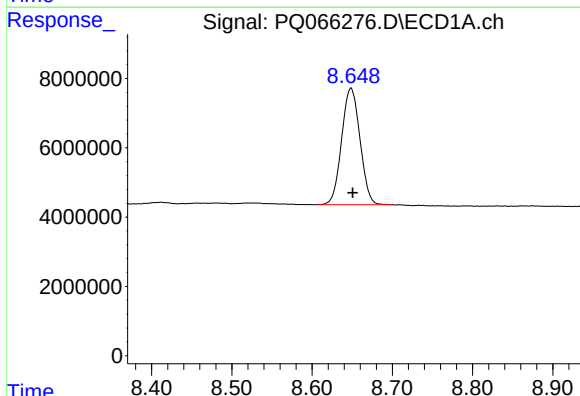
R.T.: 3.440 min
Delta R.T.: -0.001 min
Response: 91645148
Conc: 20.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



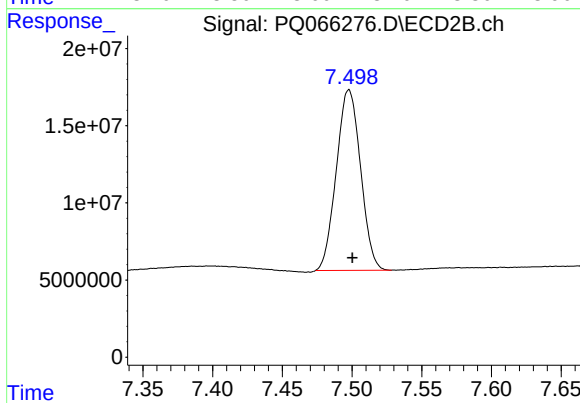
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: -0.002 min
Response: 136797174
Conc: 20.84 ng/ml



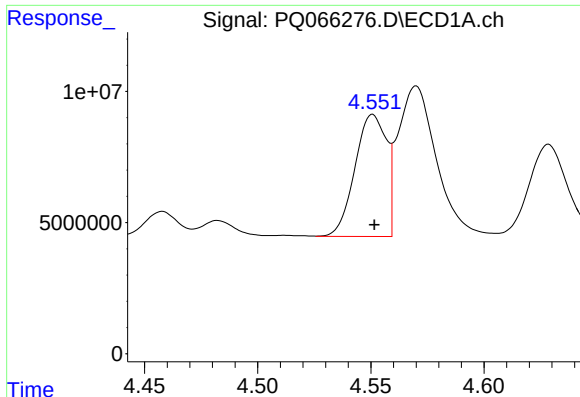
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: -0.002 min
Response: 53486819
Conc: 41.02 ng/ml



#2 Decachlorobiphenyl

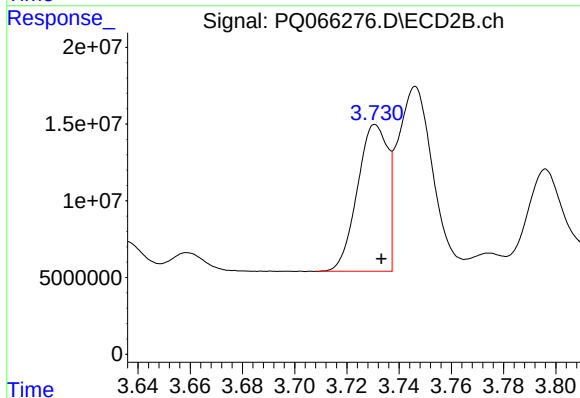
R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 141567180
Conc: 43.84 ng/ml



#3 AR-1016-1

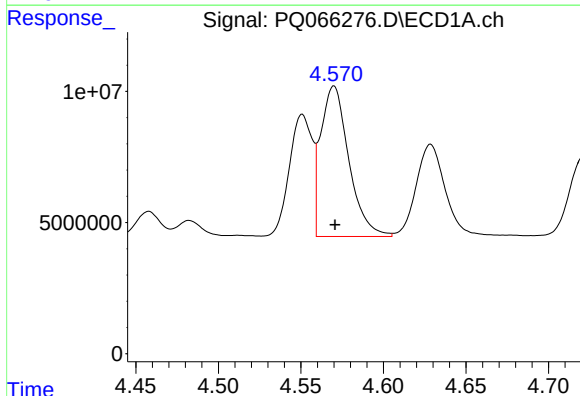
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 44986516
Conc: 317.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



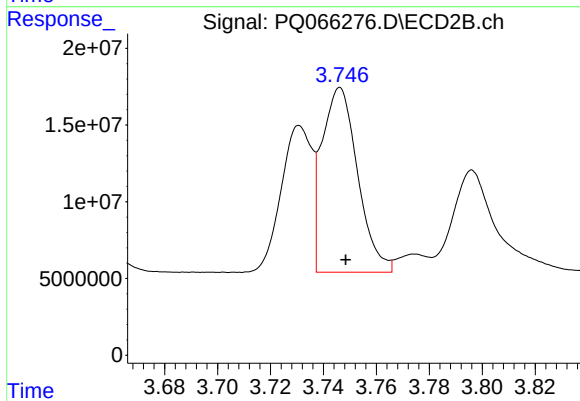
#3 AR-1016-1

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 76748783
Conc: 320.52 ng/ml



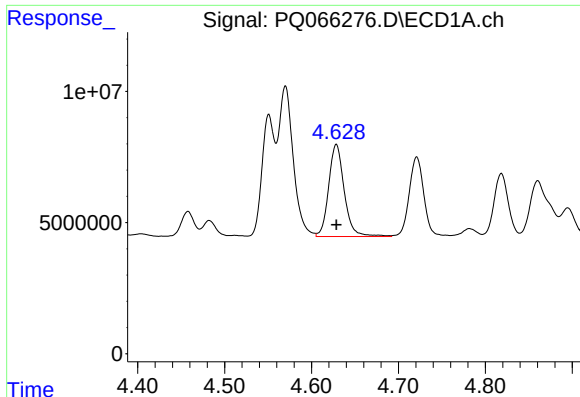
#4 AR-1016-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 67885762
Conc: 310.77 ng/ml



#4 AR-1016-2

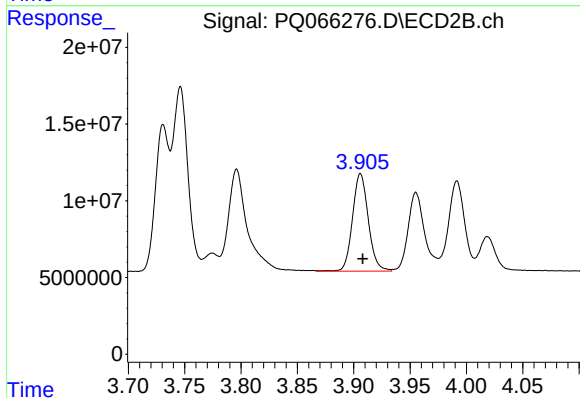
R.T.: 3.746 min
Delta R.T.: -0.002 min
Response: 112989642
Conc: 323.65 ng/ml



#5 AR-1016-3

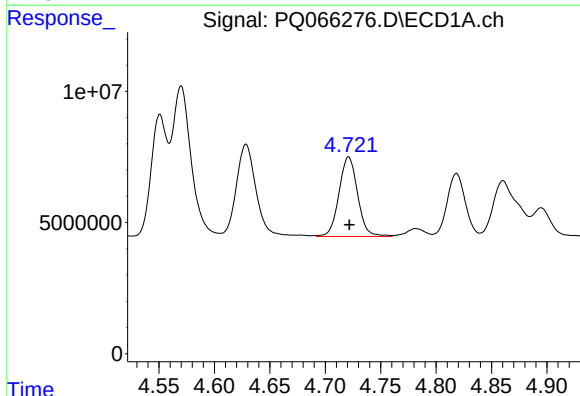
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 43749542
Conc: 311.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



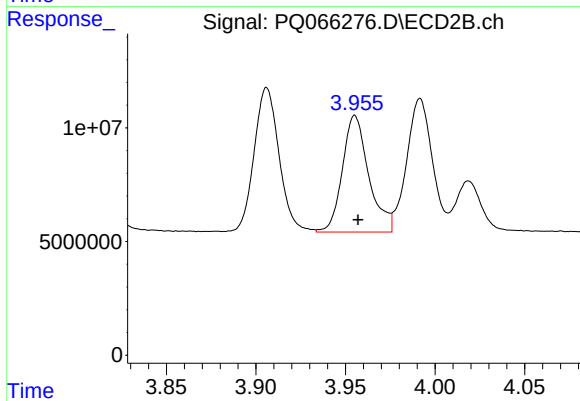
#5 AR-1016-3

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 62111251
Conc: 330.03 ng/ml



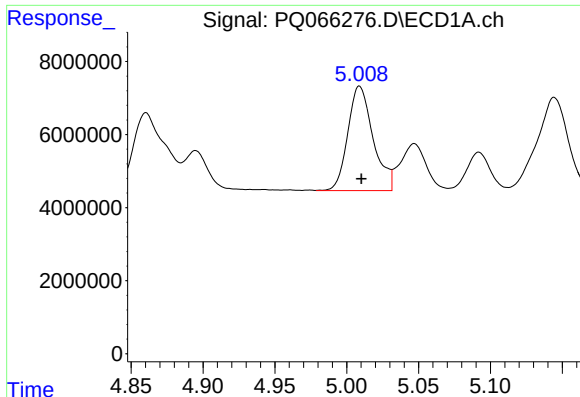
#6 AR-1016-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 35490777
Conc: 308.17 ng/ml



#6 AR-1016-4

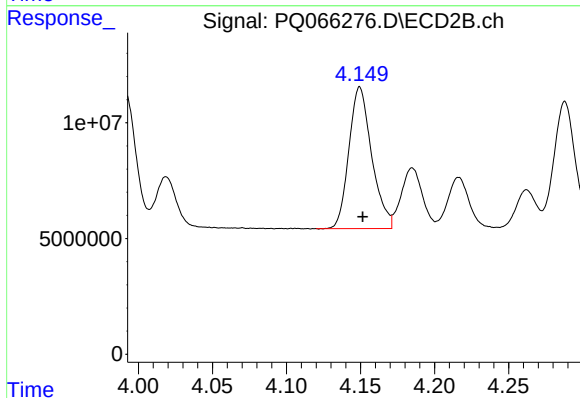
R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 52561798
Conc: 332.24 ng/ml



#7 AR-1016-5

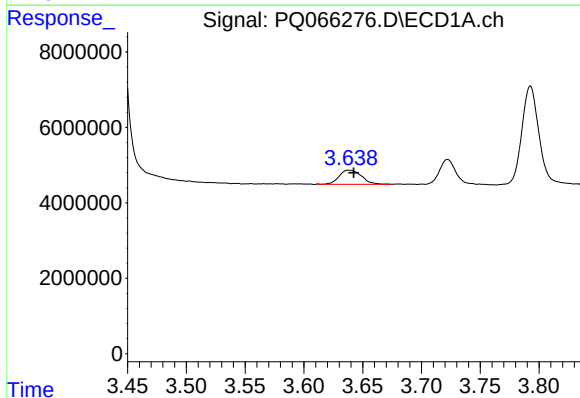
R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 35037838
Conc: 324.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



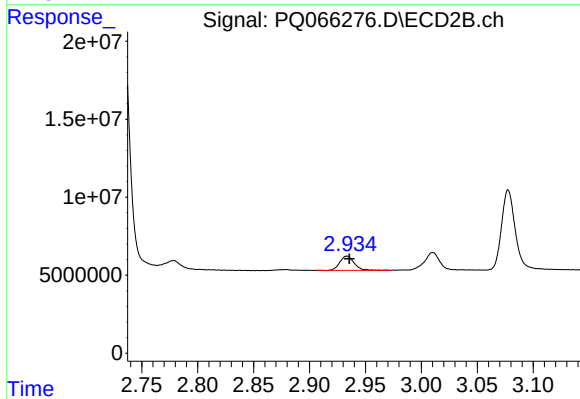
#7 AR-1016-5

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 65506410
Conc: 333.78 ng/ml



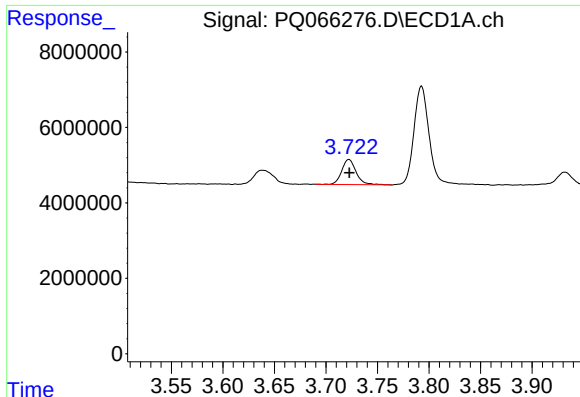
#8 AR-1221-1

R.T.: 3.639 min
Delta R.T.: -0.004 min
Response: 5054872
Conc: 99.87 ng/ml



#8 AR-1221-1

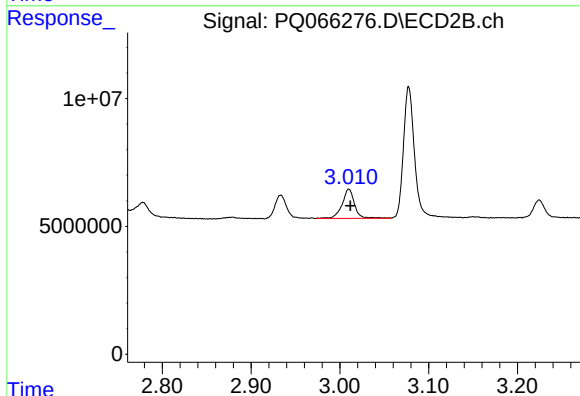
R.T.: 2.933 min
Delta R.T.: -0.002 min
Response: 8253471
Conc: 104.96 ng/ml



#9 AR-1221-2

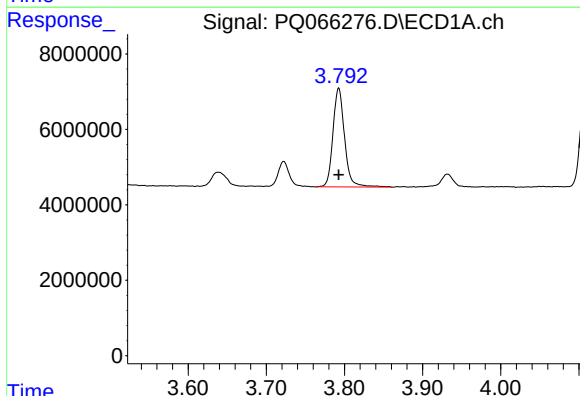
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 6504078
Conc: 189.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



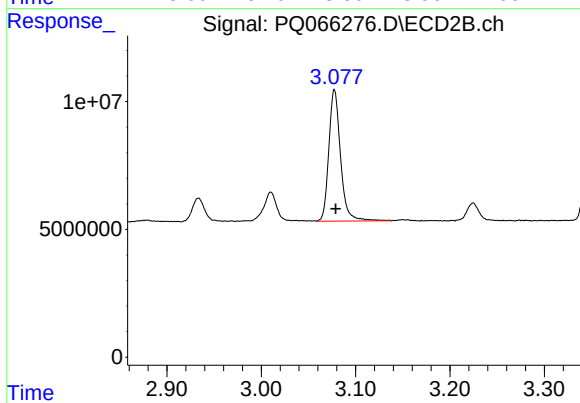
#9 AR-1221-2

R.T.: 3.010 min
Delta R.T.: -0.002 min
Response: 11090127
Conc: 196.55 ng/ml



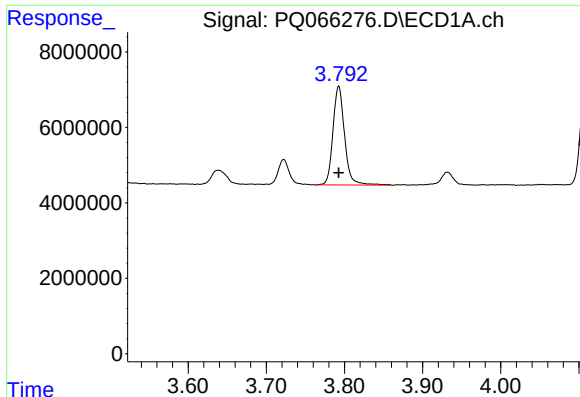
#10 AR-1221-3

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 27128100
Conc: 233.03 ng/ml



#10 AR-1221-3

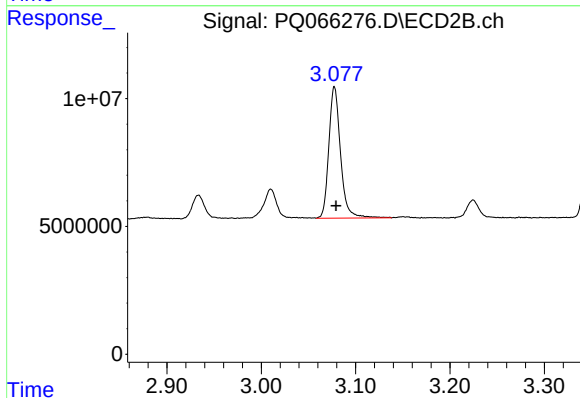
R.T.: 3.078 min
Delta R.T.: -0.001 min
Response: 44391907
Conc: 241.75 ng/ml



#11 AR-1232-1

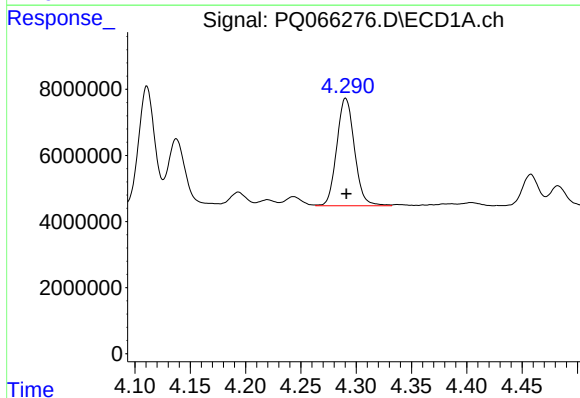
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 27128100
Conc: 274.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



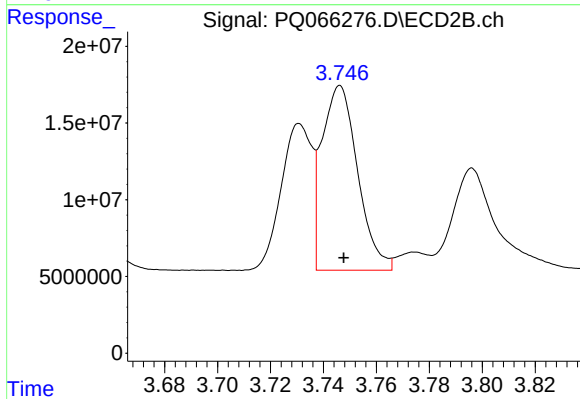
#11 AR-1232-1

R.T.: 3.078 min
Delta R.T.: -0.002 min
Response: 44391907
Conc: 286.67 ng/ml



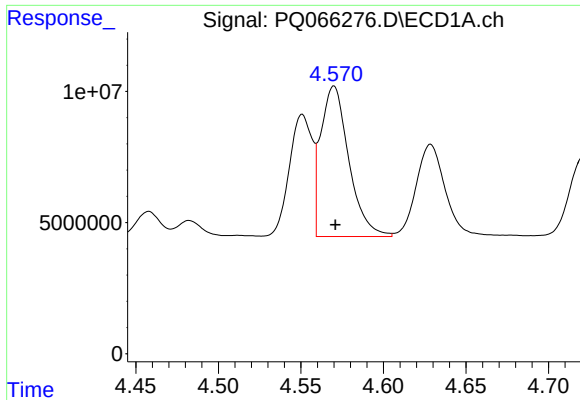
#12 AR-1232-2

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 36387582
Conc: 692.20 ng/ml



#12 AR-1232-2

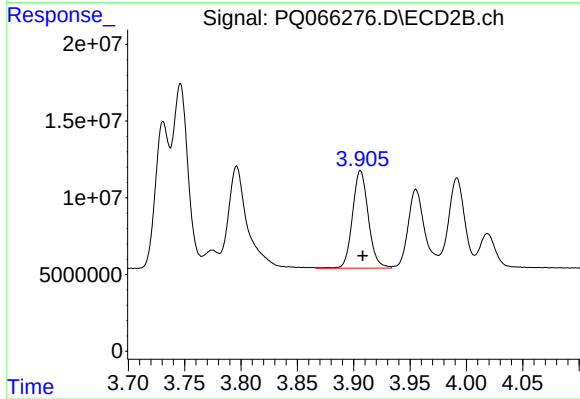
R.T.: 3.746 min
Delta R.T.: -0.001 min
Response: 112989642
Conc: 706.90 ng/ml



#13 AR-1232-3

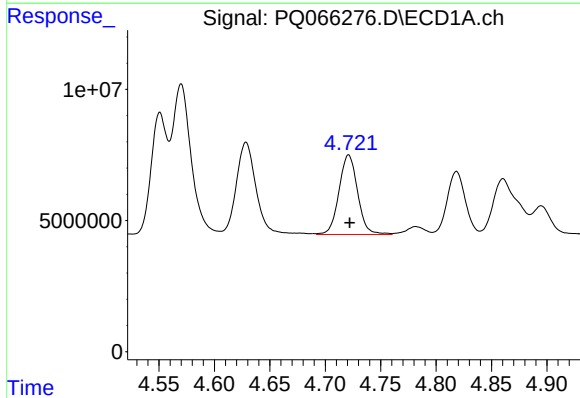
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 67885762
Conc: 694.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



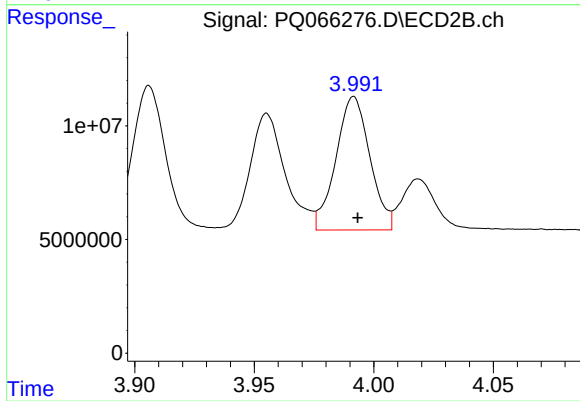
#13 AR-1232-3

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 62111251
Conc: 741.65 ng/ml



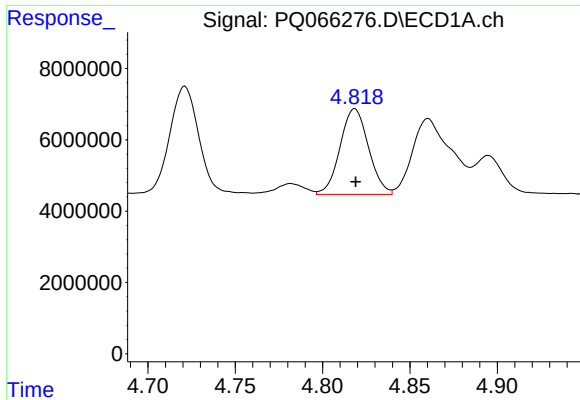
#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 35490777
Conc: 697.38 ng/ml



#14 AR-1232-4

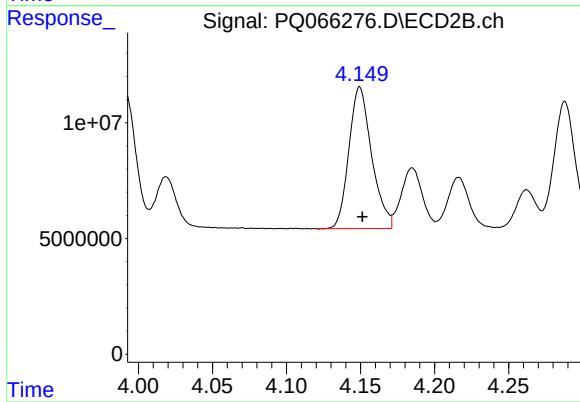
R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 58198956
Conc: 806.12 ng/ml



#15 AR-1232-5

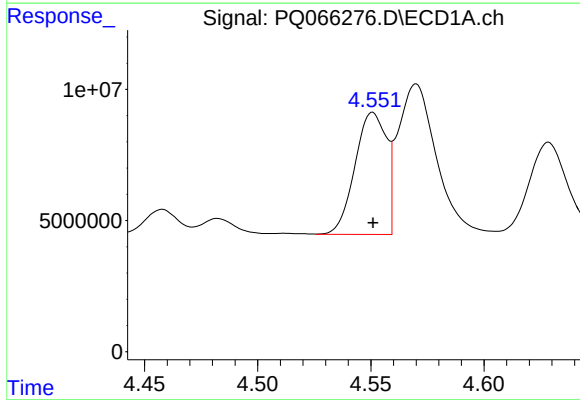
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 27288819
Conc: 781.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



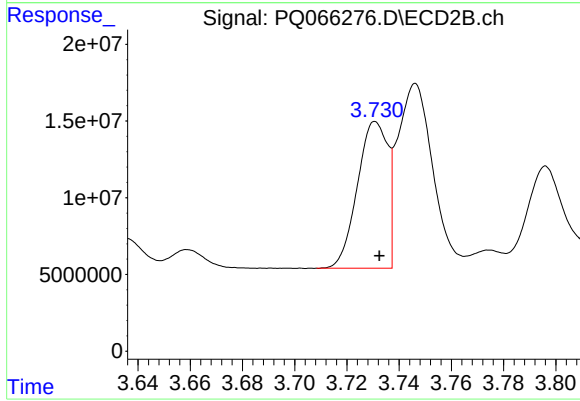
#15 AR-1232-5

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 65506410
Conc: 793.69 ng/ml



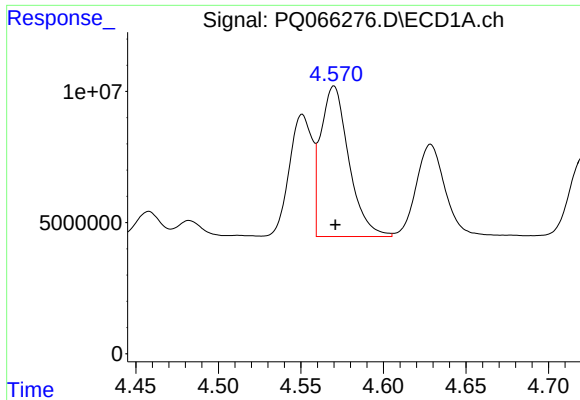
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 44986516
Conc: 398.85 ng/ml



#16 AR-1242-1

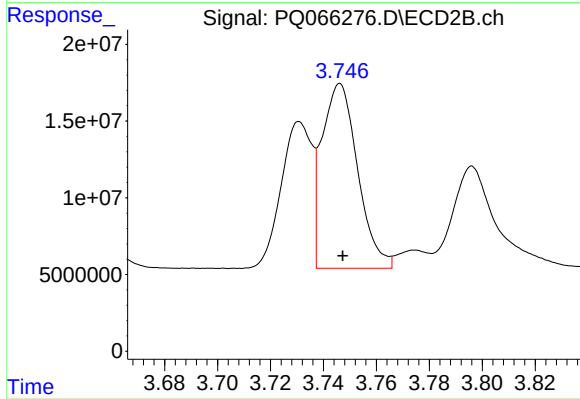
R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 76748783
Conc: 397.71 ng/ml



#17 AR-1242-2

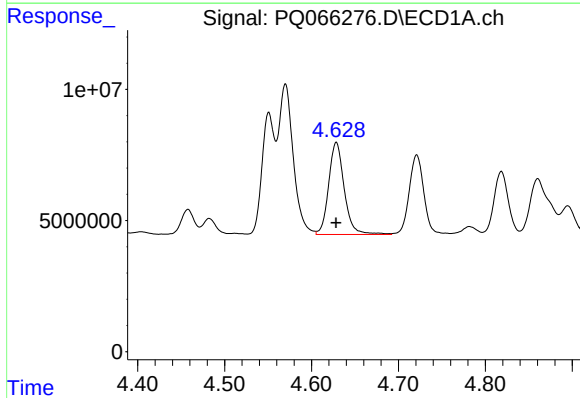
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 67885762
Conc: 392.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



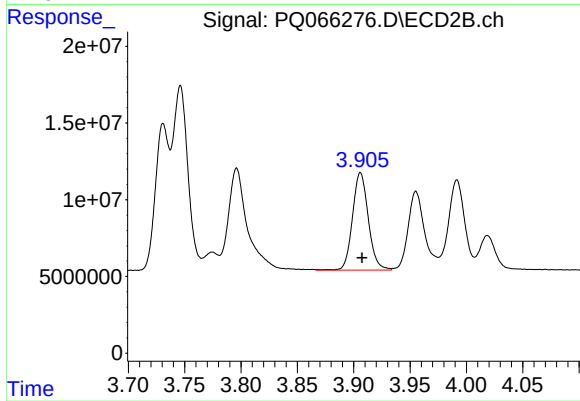
#17 AR-1242-2

R.T.: 3.746 min
Delta R.T.: -0.001 min
Response: 112989642
Conc: 407.23 ng/ml



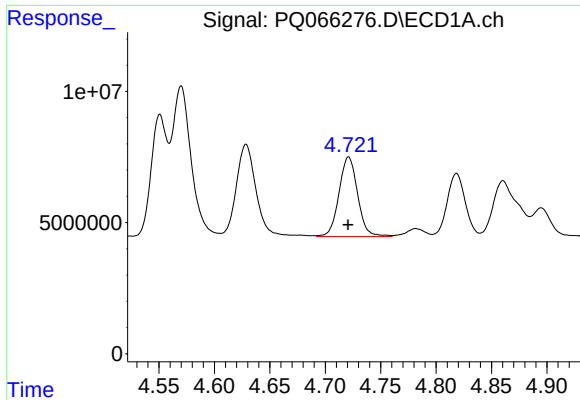
#18 AR-1242-3

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 43749542
Conc: 383.96 ng/ml



#18 AR-1242-3

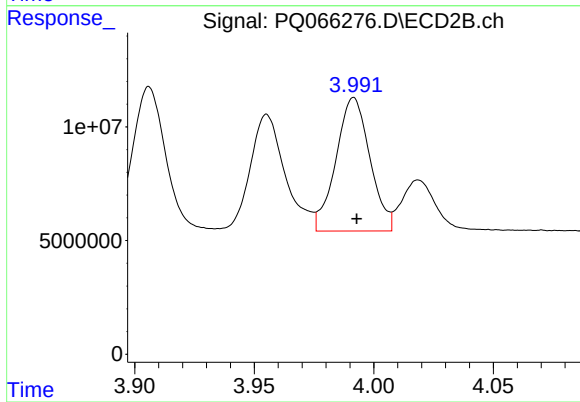
R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 62111251
Conc: 412.09 ng/ml



#19 AR-1242-4

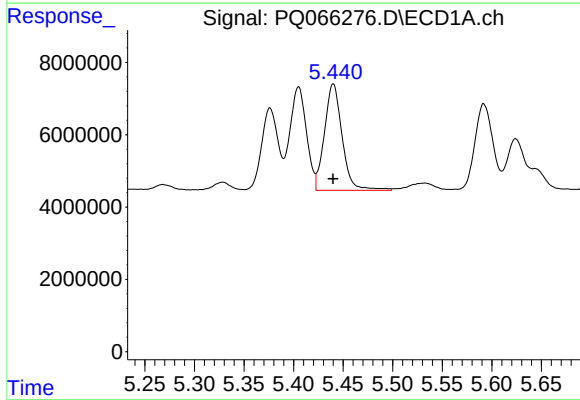
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 35490777
Conc: 379.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



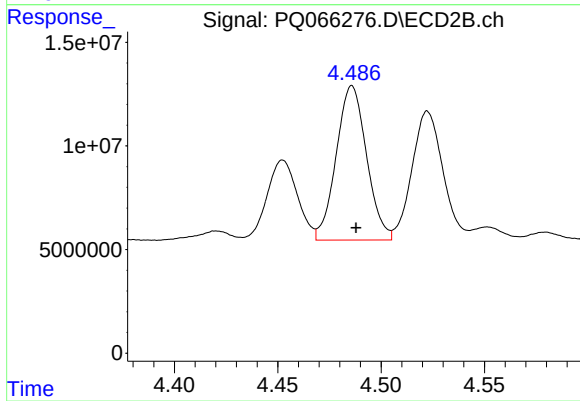
#19 AR-1242-4

R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 58198956
Conc: 408.07 ng/ml



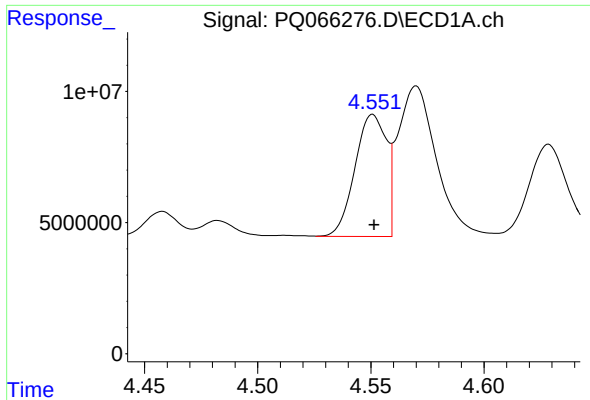
#20 AR-1242-5

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 36614286
Conc: 408.39 ng/ml



#20 AR-1242-5

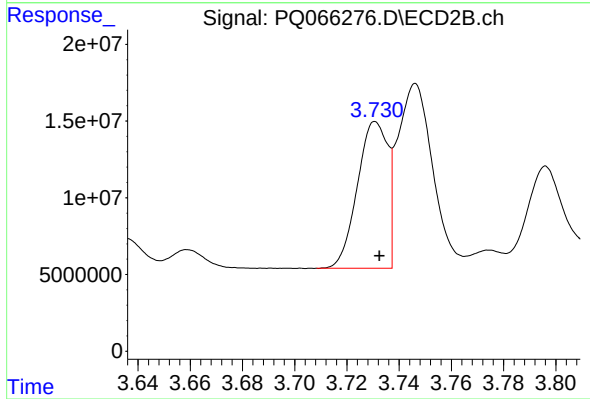
R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 76079629
Conc: 402.09 ng/ml



#21 AR-1248-1

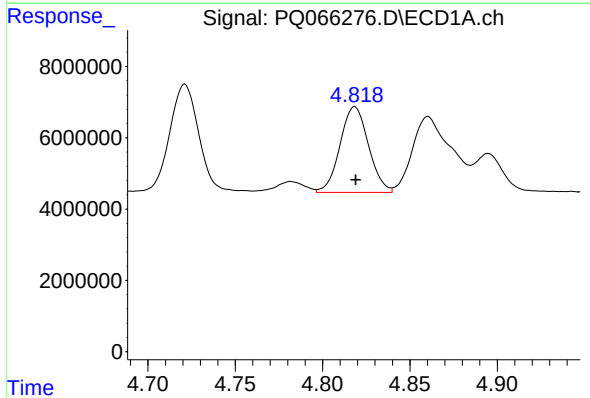
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 44986516
Conc: 532.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



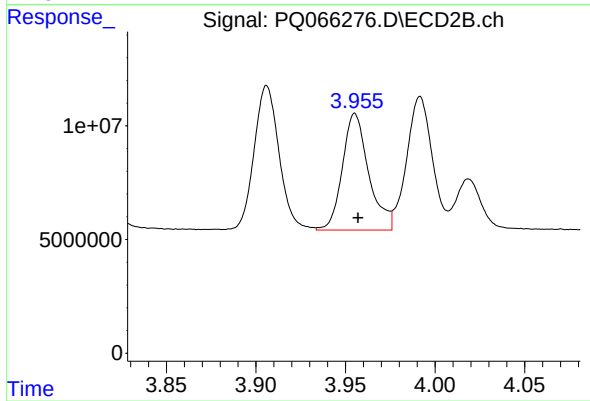
#21 AR-1248-1

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 76748783
Conc: 530.81 ng/ml



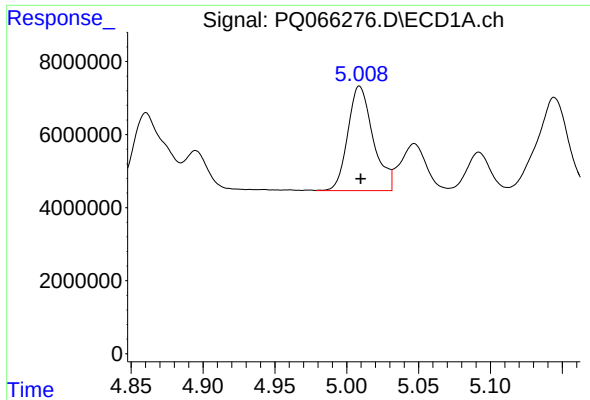
#22 AR-1248-2

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 27288819
Conc: 227.56 ng/ml



#22 AR-1248-2

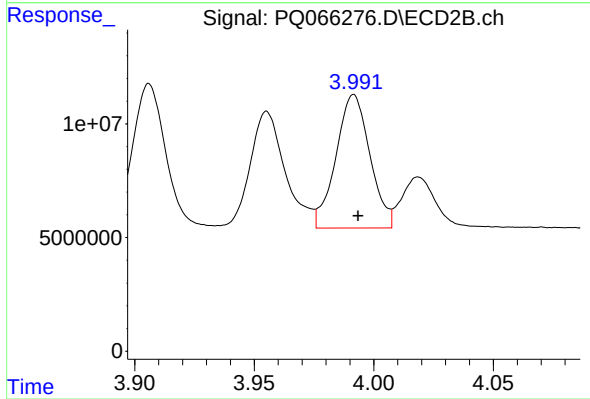
R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 52561798
Conc: 239.53 ng/ml



#23 AR-1248-3

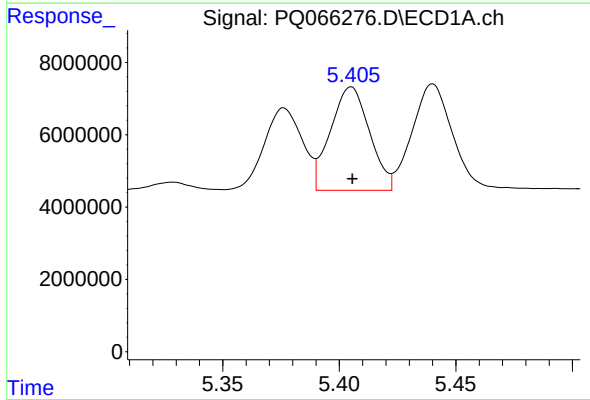
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 35037838
Conc: 248.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



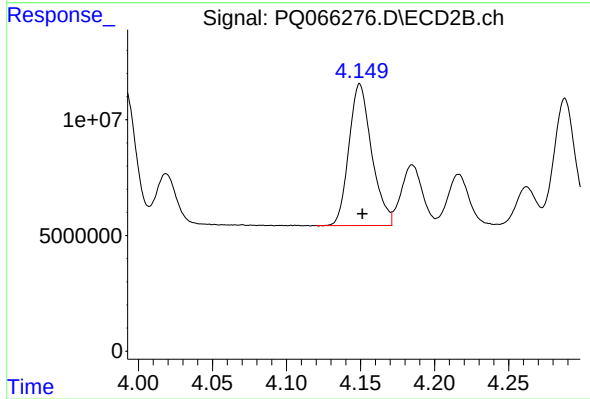
#23 AR-1248-3

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 58198956
Conc: 275.70 ng/ml



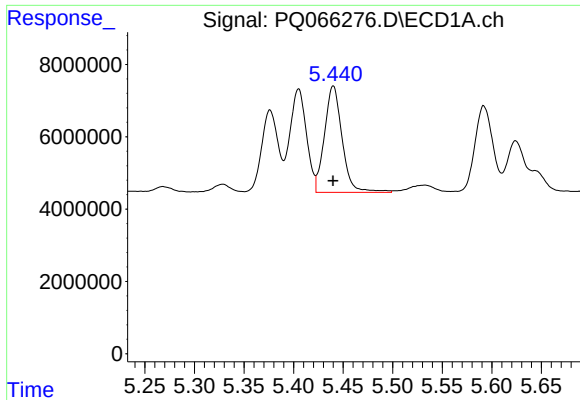
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 33383485
Conc: 224.66 ng/ml



#24 AR-1248-4

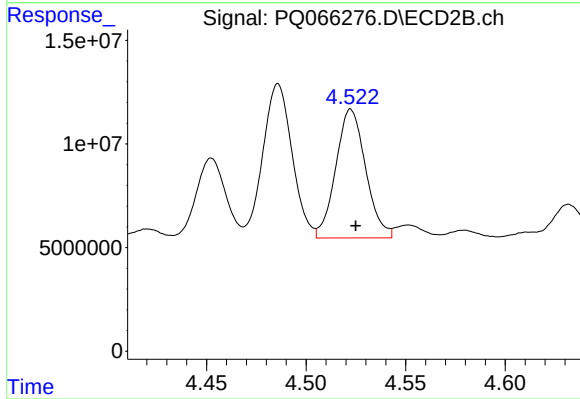
R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 65506410
Conc: 252.01 ng/ml



#25 AR-1248-5

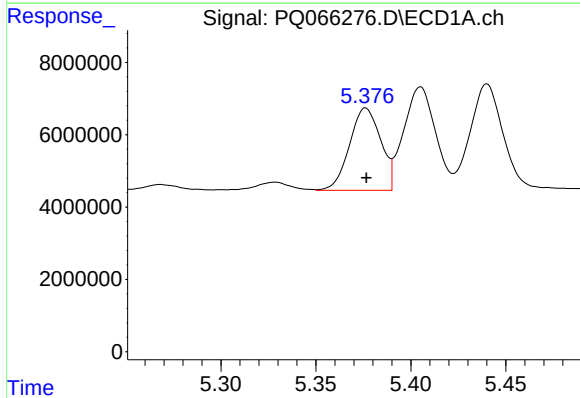
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 36614286
Conc: 242.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



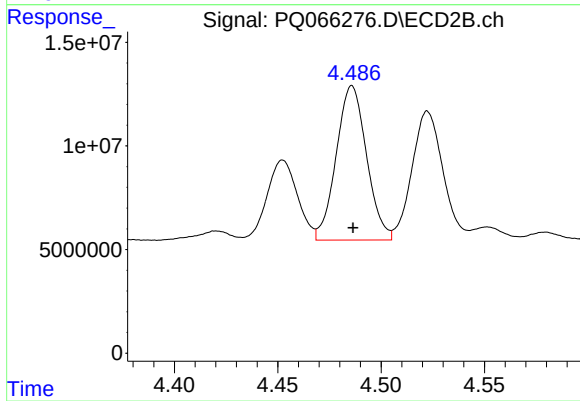
#25 AR-1248-5

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 64898923
Conc: 251.33 ng/ml



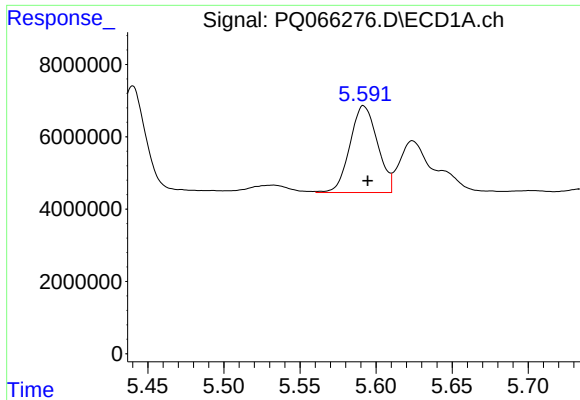
#26 AR-1254-1

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 26013368
Conc: 168.67 ng/ml



#26 AR-1254-1

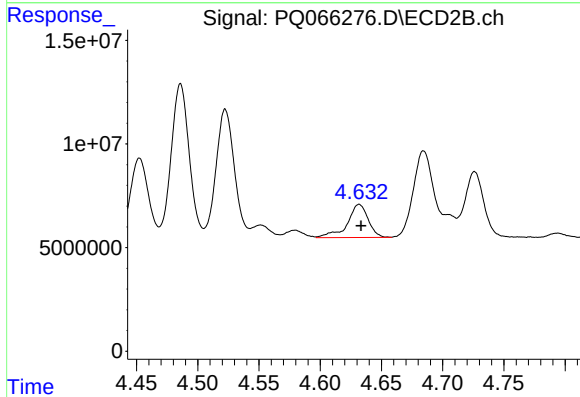
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 76079629
Conc: 194.20 ng/ml



#27 AR-1254-2

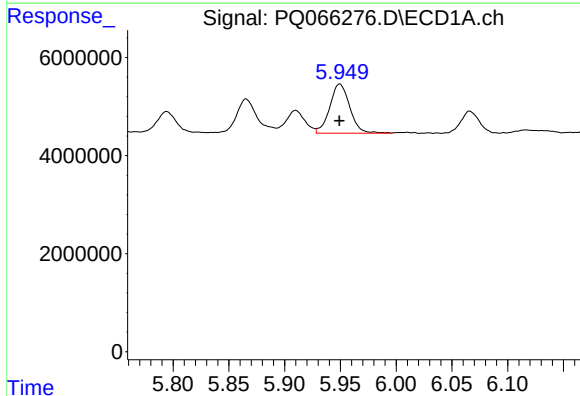
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 30165464
Conc: 127.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



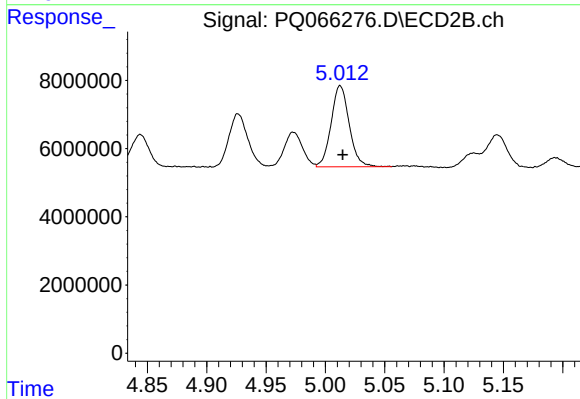
#27 AR-1254-2

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 19006702
Conc: 55.38 ng/ml



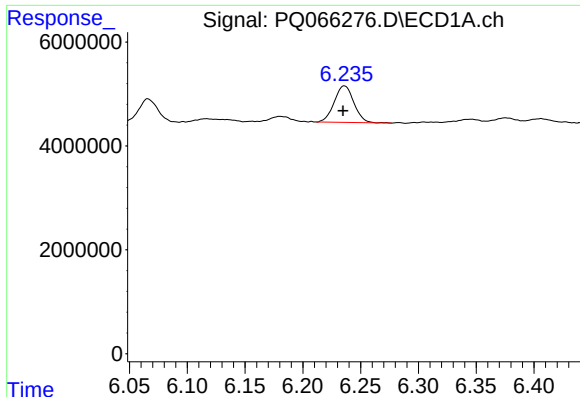
#28 AR-1254-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 12596068
Conc: 52.54 ng/ml



#28 AR-1254-3

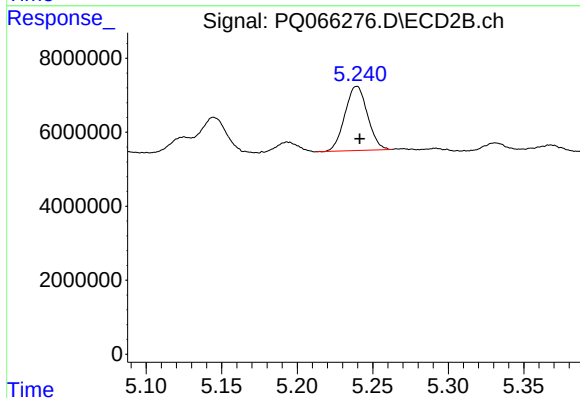
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 25218206
Conc: 46.54 ng/ml



#29 AR-1254-4

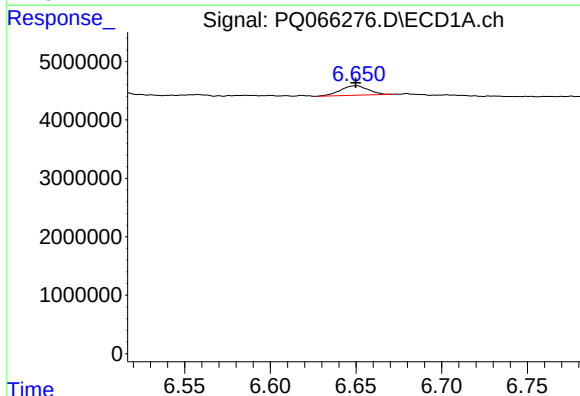
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 8309228
Conc: 48.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



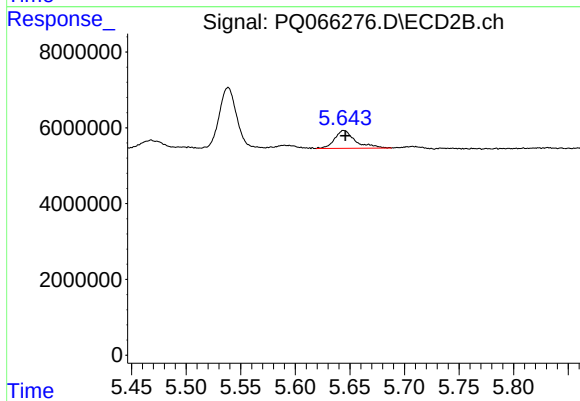
#29 AR-1254-4

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 18056466
Conc: 51.66 ng/ml



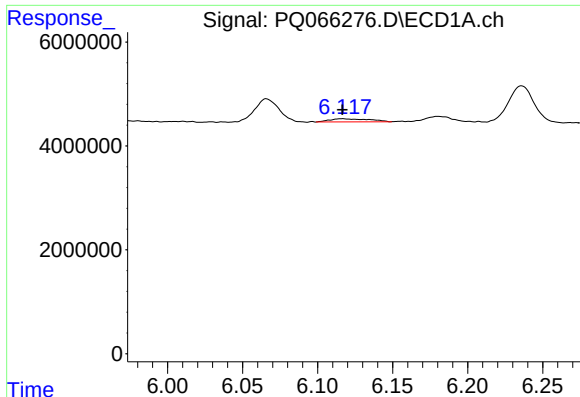
#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 1844326
Conc: 9.99 ng/ml



#30 AR-1254-5

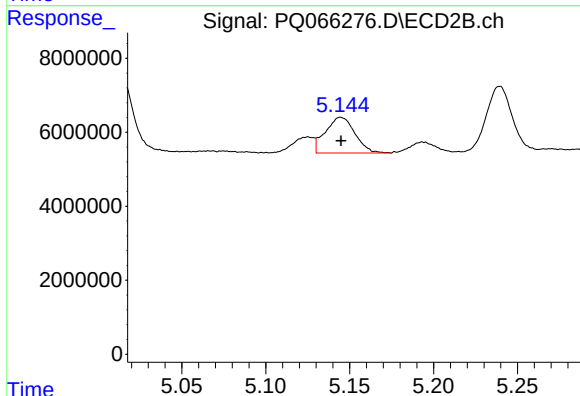
R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 6226916
Conc: 12.53 ng/ml



#31 AR-1260-1

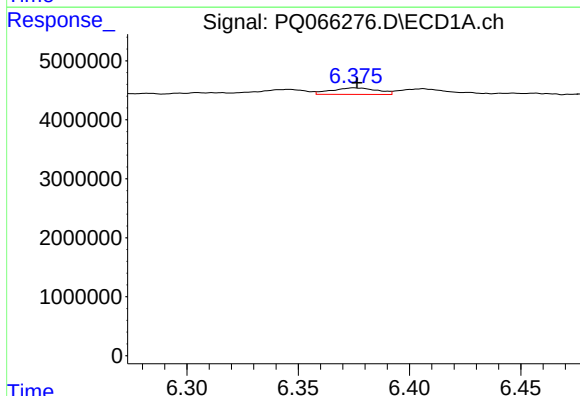
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 1113613
Conc: 5.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



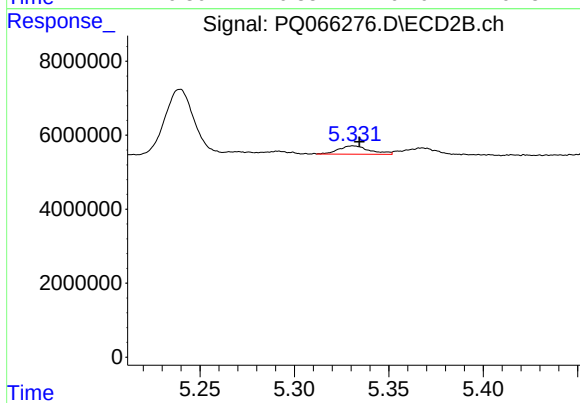
#31 AR-1260-1

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 11795909
Conc: 30.03 ng/ml



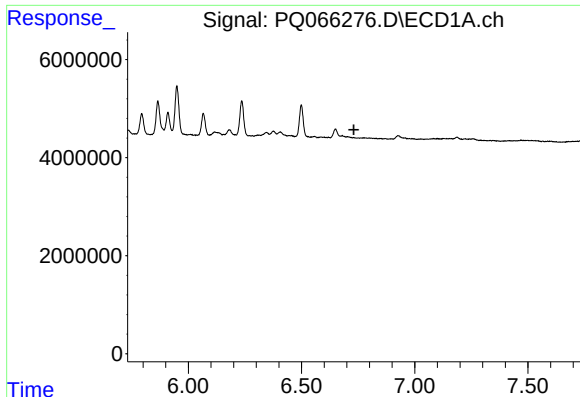
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 1587573
Conc: 7.16 ng/ml



#32 AR-1260-2

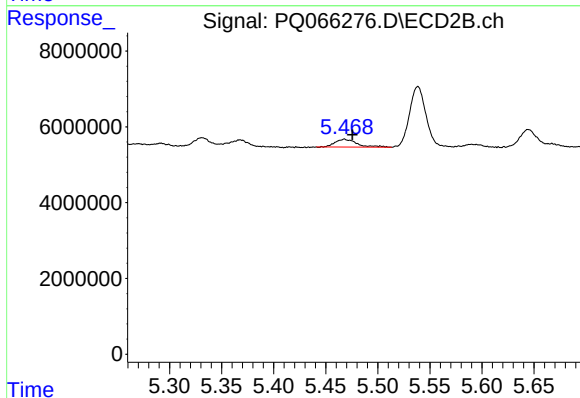
R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 2574320
Conc: 5.37 ng/ml



#33 AR-1260-3

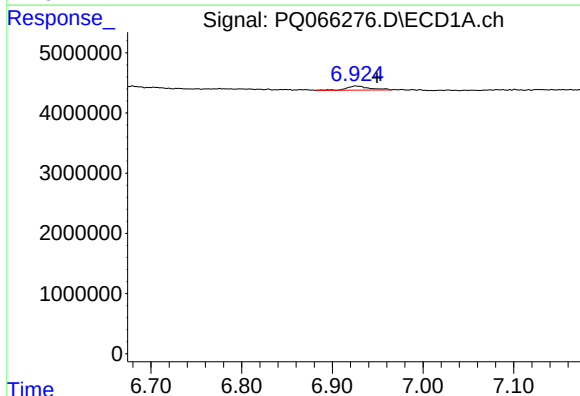
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



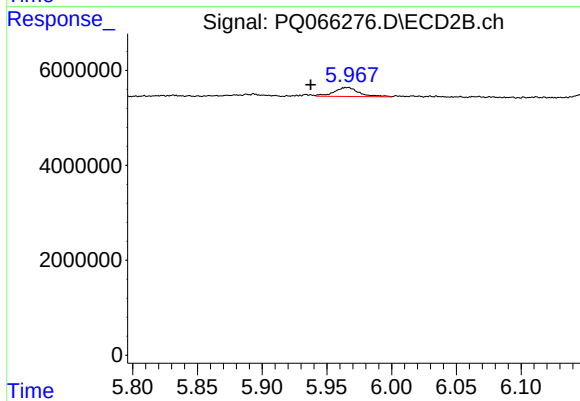
#33 AR-1260-3

R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 3001790
Conc: 6.71 ng/ml



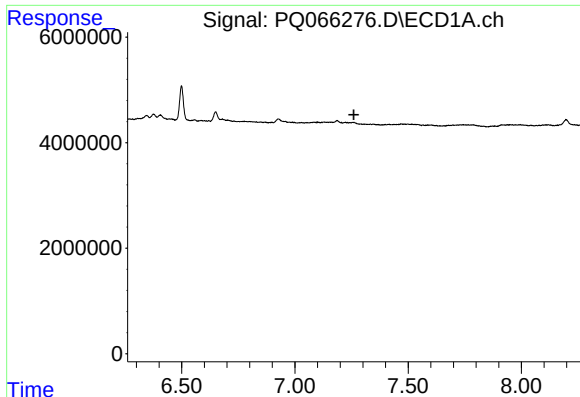
#34 AR-1260-4

R.T.: 6.926 min
Delta R.T.: -0.023 min
Response: 1192731
Conc: 6.47 ng/ml



#34 AR-1260-4

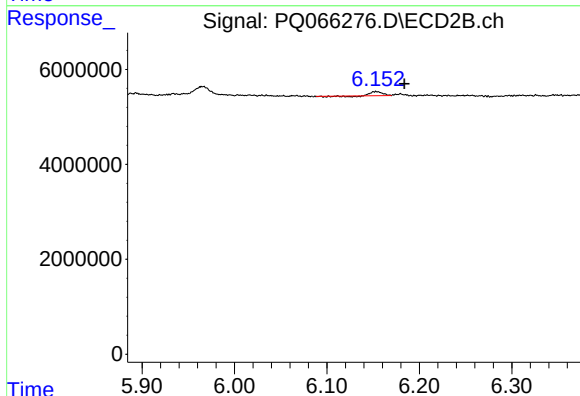
R.T.: 5.966 min
Delta R.T.: 0.028 min
Response: 2526767
Conc: 6.88 ng/ml



#35 AR-1260-5

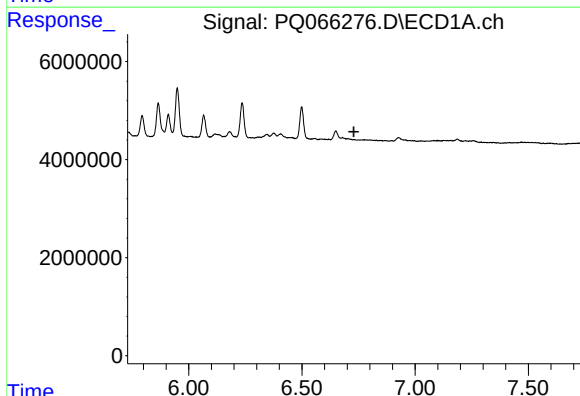
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



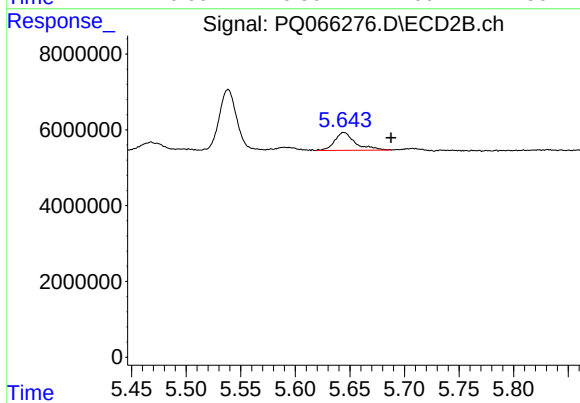
#35 AR-1260-5

R.T.: 6.153 min
Delta R.T.: -0.030 min
Response: 664213
Conc: 0.79 ng/ml



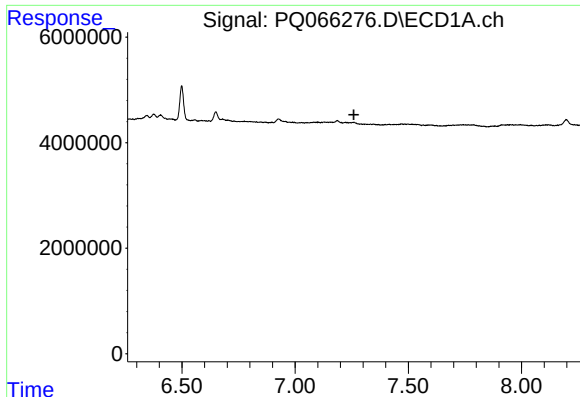
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#36 AR-1262-1

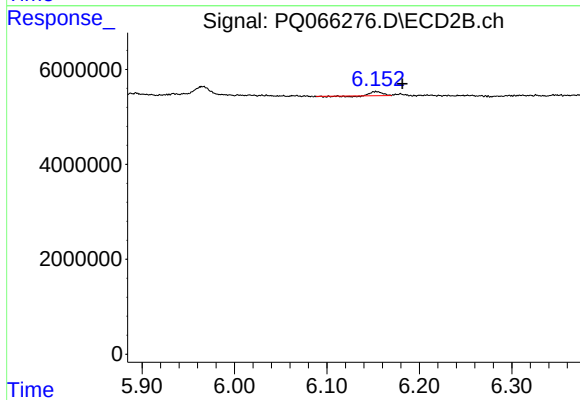
R.T.: 5.645 min
Delta R.T.: -0.043 min
Response: 6226916
Conc: 11.76 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#37 AR-1262-2

R.T.: 6.153 min
Delta R.T.: -0.028 min
Response: 664213
Conc: 0.71 ng/ml