

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022720\
 Data File : PQ046636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 14:51
 Operator : AJ\MA
 Sample : L1696-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:15:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 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...	5.181	4.330	410.1E6	236.1E6	26.991	31.057
2)	SA Decachlor...	11.313	9.750	148.9E6	109.8E6	18.291	15.856
Target Compounds							
3)	L1 AR-1016-1	6.521	5.640	6123204	2146876	11.145	7.858 #
4)	L1 AR-1016-2	6.521	5.640	6123204	2146876	7.605	5.578 #
5)	L1 AR-1016-3	6.565	5.826	1867558	4546403	3.899	24.526 #
6)	L1 AR-1016-4	6.669	5.826	61208799	4546403	154.071	30.215 #
7)	L1 AR-1016-5	7.019	6.118	11556520	765998	30.809	3.740 #
9)	L2 AR-1221-2	5.534	4.694	4080410	3377777	37.462	67.342 #
10)	L2 AR-1221-3	5.630	4.786	3245733	1487546	9.692	8.989
11)	L3 AR-1232-1	5.630	4.786	3245733	1487546	12.019	11.202
12)	L3 AR-1232-2	6.179	5.640	13844269	2146876	101.134	15.896 #
13)	L3 AR-1232-3	6.521	5.826	6123204	4546403	21.017	71.108 #
14)	L3 AR-1232-4	6.669	5.950	61208799	7972985	430.119	131.893 #
15)	L3 AR-1232-5	6.793	6.118	6613260	765998	62.860	11.391 #
16)	L4 AR-1242-1	6.521	5.640	6123204	2146876	16.974	12.045 #
17)	L4 AR-1242-2	6.521	5.640	6123204	2146876	11.367	8.478 #
18)	L4 AR-1242-3	6.565	5.826	1867558	4546403	5.861	36.371 #
19)	L4 AR-1242-4	6.669	5.950	61208799	7972985	231.576	63.029 #
20)	L4 AR-1242-5	7.509	6.502	14175722	59484856	49.410	361.637 #
21)	L5 AR-1248-1	6.521	5.640	6123204	2146876	21.814	15.915 #
22)	L5 AR-1248-2	6.793	5.826	6613260	4546403	17.667	26.310 #
23)	L5 AR-1248-3	7.019	5.950	11556520	7972985	27.985	43.792 #
24)	L5 AR-1248-4	7.449	6.118	196.7E6	765998	412.895	3.468 #
25)	L5 AR-1248-5	7.509	6.573	14175722	13078969	30.778	59.332 #
26)	L6 AR-1254-1	7.397	6.502	66947321	59484856	143.046	168.203
27)	L6 AR-1254-2	7.649	6.652	73908000	10573908	103.910	34.582 #
28)	L6 AR-1254-3	8.037	7.098	91743686	32920166	126.515	64.221 #
29)	L6 AR-1254-4	8.319	7.317	31349600	4720265	59.062	14.985 #
30)	L6 AR-1254-5	8.749	7.749	41222746	17910406	80.466	40.786 #
31)	L7 AR-1260-1	8.190	7.214	14919194	14606658	25.321	38.336 #
32)	L7 AR-1260-2	8.450	7.409	236.3E6	14451680	343.229	31.350 #
33)	L7 AR-1260-3	8.815	7.570	15024142	11130245	29.623	25.827
34)	L7 AR-1260-4	9.054	8.055	12946330	5149202	23.989	14.155 #
35)	L7 AR-1260-5	9.398	8.300	12211614	8982419	11.733	9.901
36)	L8 AR-1262-1	8.815	7.749	15024142	17910406	22.764	73.223 #
37)	L8 AR-1262-2	9.398	8.300	12211614	8982419	11.671	9.969
38)	L8 AR-1262-3	9.744	8.589	7638197	4904955	11.288	14.755 #
39)	L8 AR-1262-4	9.823	8.653	9051002	10070362	17.177	15.546
40)	L8 AR-1262-5	0.000	9.166	0	3668707	N.D.	13.282 #
41)	L9 AR-1268-1	9.727	8.589	8165430	4904955	6.657	4.649 #
42)	L9 AR-1268-2	9.823	8.653	9051002	10070362	7.786	10.245 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022720\
 Data File : PQ046636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 14:51
 Operator : AJ\MA
 Sample : L1696-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:15:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

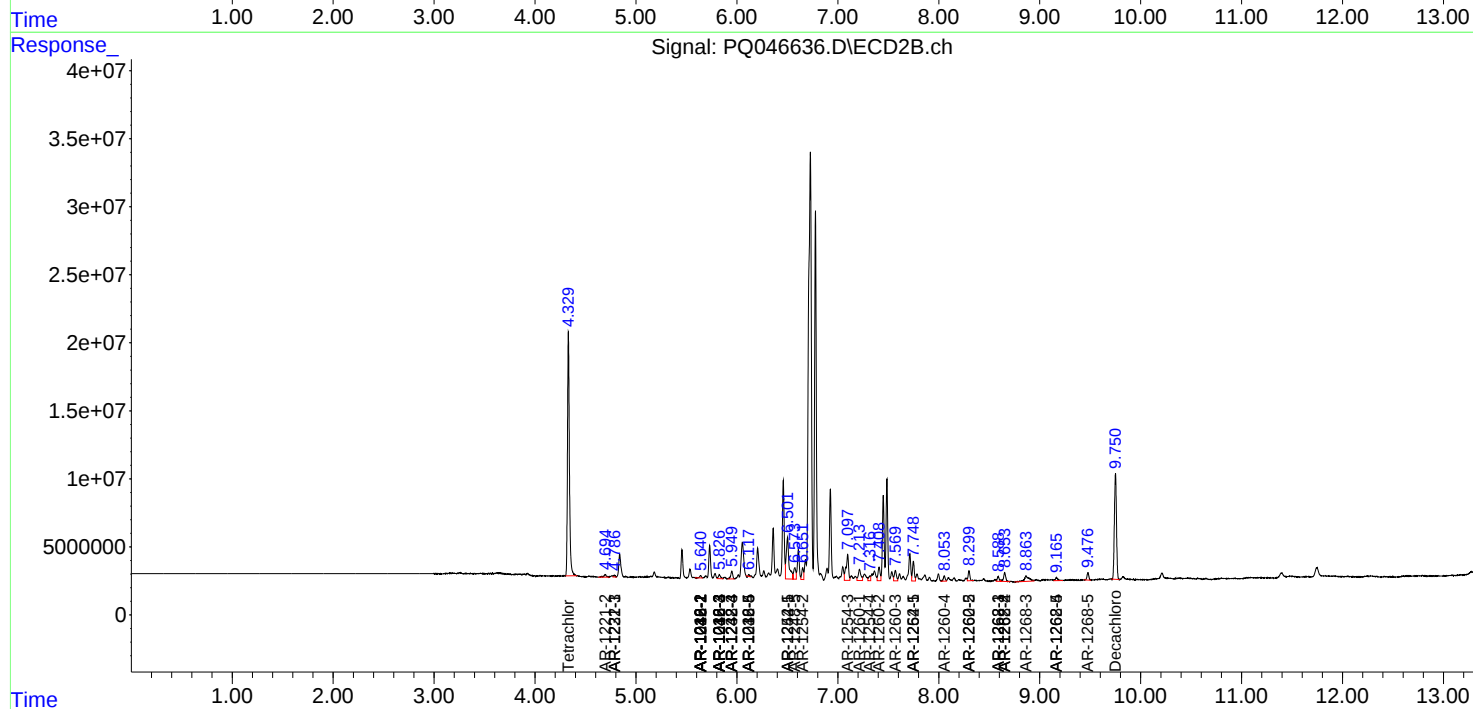
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

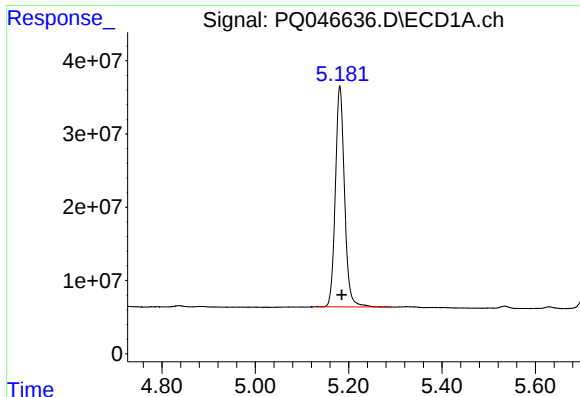
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.064	8.864	4688155	13439172	4.998	17.115 #
44) L9	AR-1268-4	0.000	9.166	0	3668707	N.D.	11.455 #
45) L9	AR-1268-5	10.955	9.477	10495078	6967146	3.736	2.755 #

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

Instrument :
ECD_Q
ClientSampleId :

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

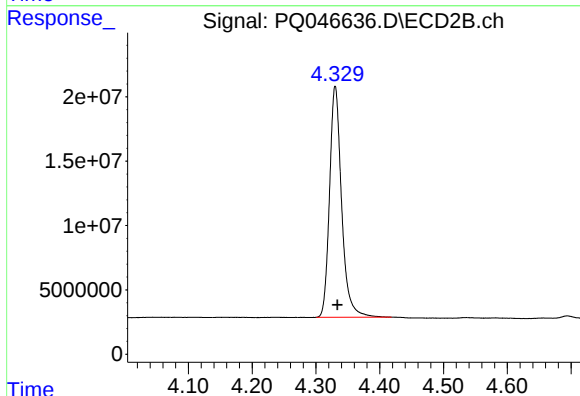




#1 Tetrachloro-m-xylene

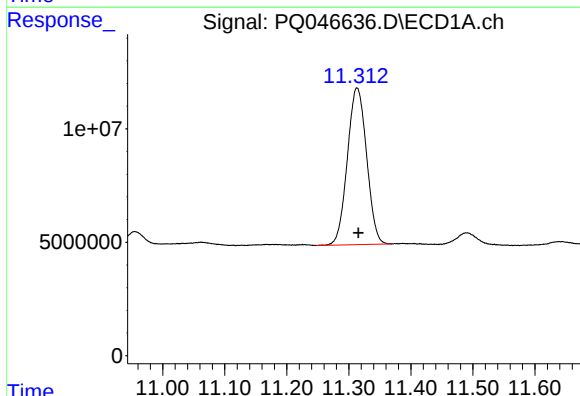
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 410104382
Conc: 26.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



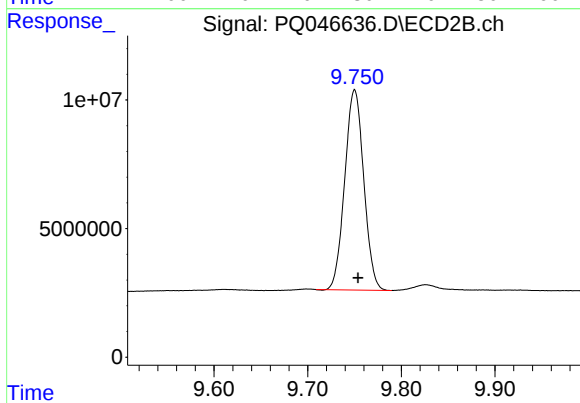
#1 Tetrachloro-m-xylene

R.T.: 4.330 min
Delta R.T.: -0.003 min
Response: 236138639
Conc: 31.06 ng/ml



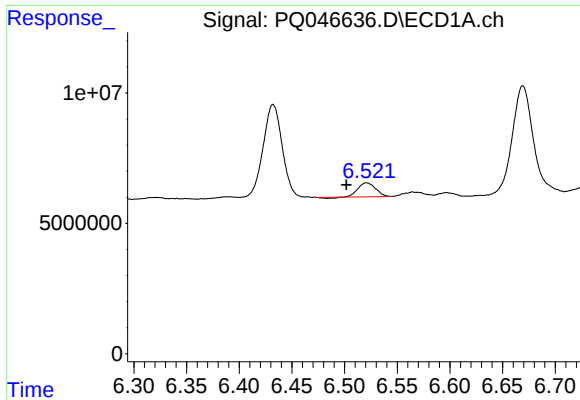
#2 Decachlorobiphenyl

R.T.: 11.313 min
Delta R.T.: -0.002 min
Response: 148897011
Conc: 18.29 ng/ml



#2 Decachlorobiphenyl

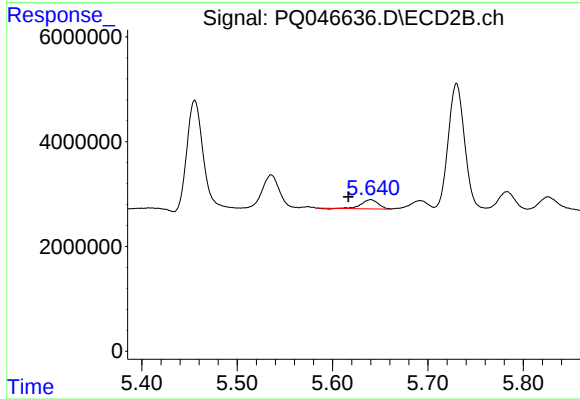
R.T.: 9.750 min
Delta R.T.: -0.004 min
Response: 109831793
Conc: 15.86 ng/ml



#3 AR-1016-1

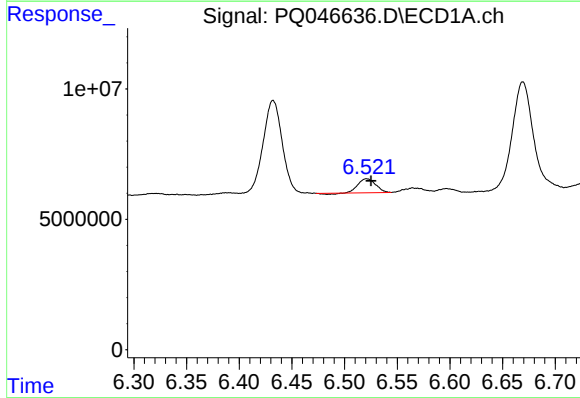
R.T.: 6.521 min
Delta R.T.: 0.019 min
Response: 6123204
Conc: 11.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



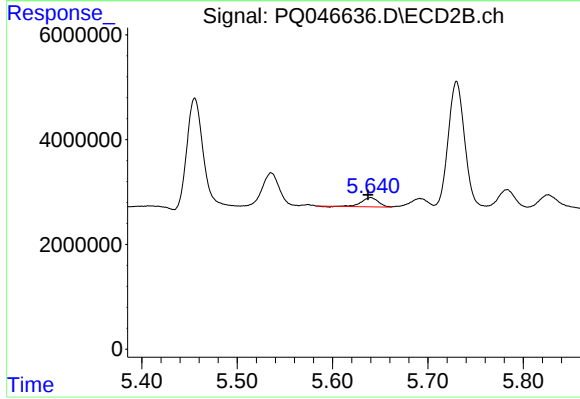
#3 AR-1016-1

R.T.: 5.640 min
Delta R.T.: 0.023 min
Response: 2146876
Conc: 7.86 ng/ml



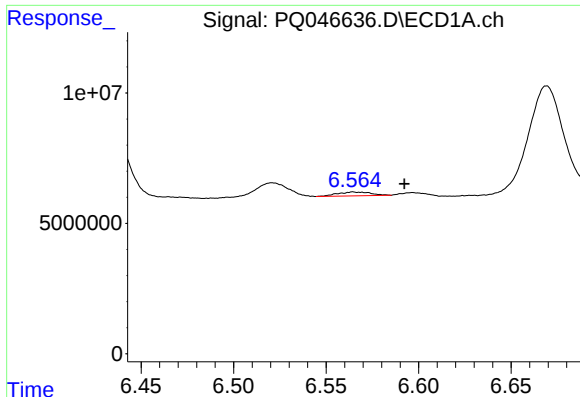
#4 AR-1016-2

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 6123204
Conc: 7.61 ng/ml



#4 AR-1016-2

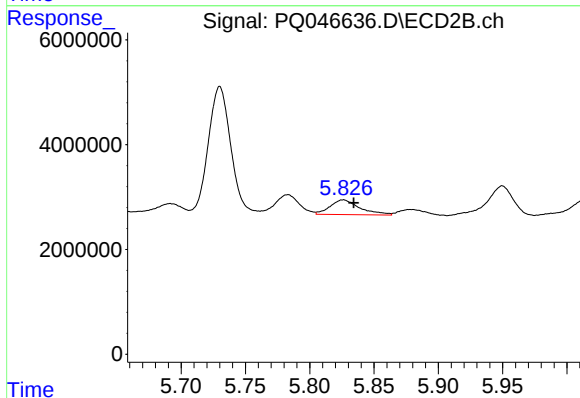
R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 2146876
Conc: 5.58 ng/ml



#5 AR-1016-3

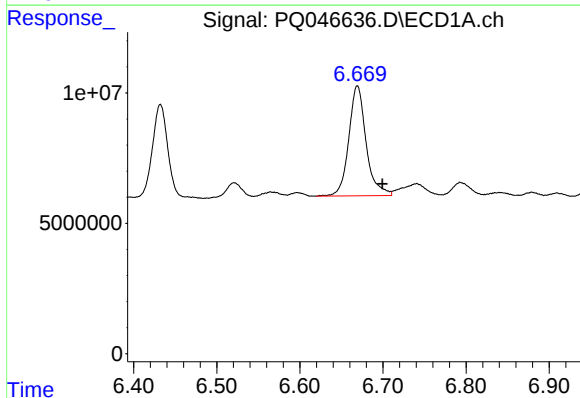
R.T.: 6.565 min
Delta R.T.: -0.028 min
Response: 1867558
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



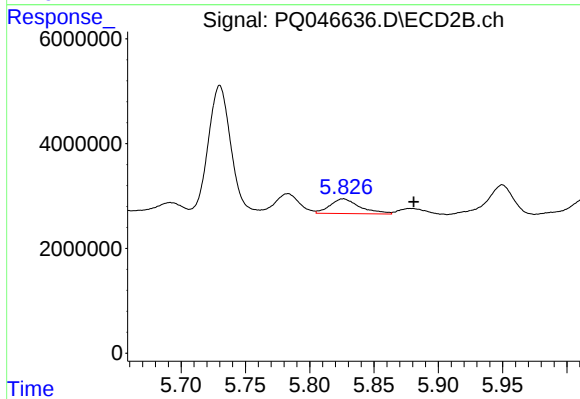
#5 AR-1016-3

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 4546403
Conc: 24.53 ng/ml



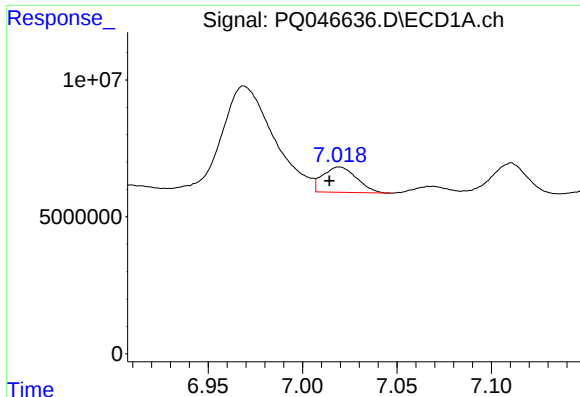
#6 AR-1016-4

R.T.: 6.669 min
Delta R.T.: -0.030 min
Response: 61208799
Conc: 154.07 ng/ml



#6 AR-1016-4

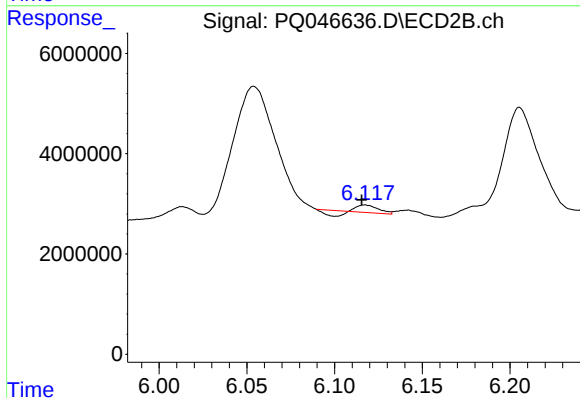
R.T.: 5.826 min
Delta R.T.: -0.055 min
Response: 4546403
Conc: 30.21 ng/ml



#7 AR-1016-5

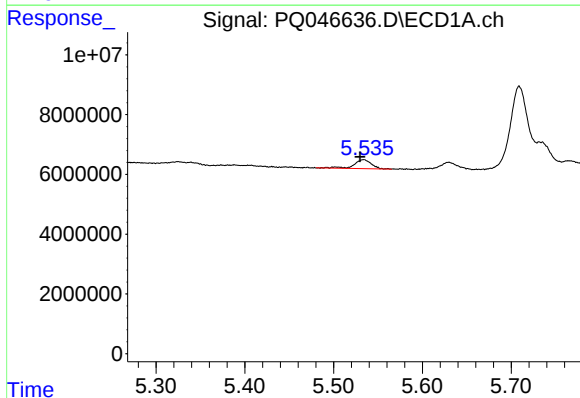
R.T.: 7.019 min
Delta R.T.: 0.005 min
Response: 11556520
Conc: 30.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



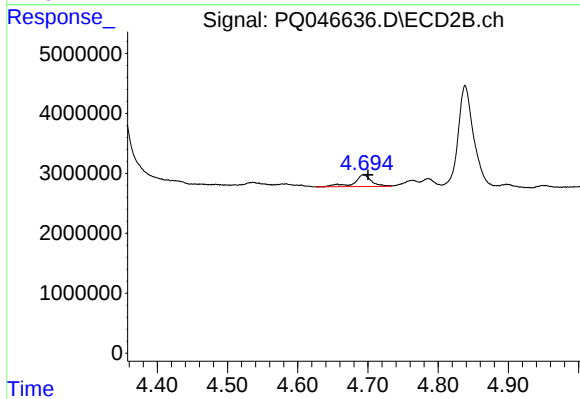
#7 AR-1016-5

R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 765998
Conc: 3.74 ng/ml



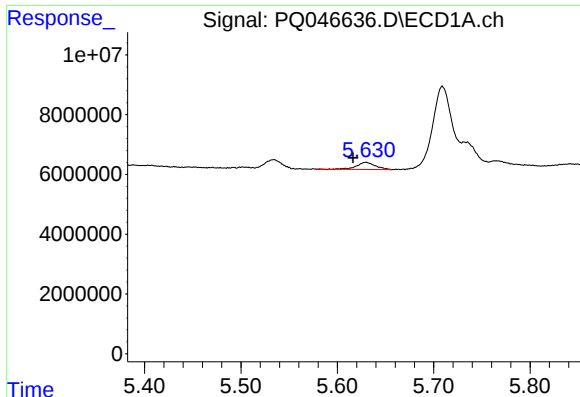
#9 AR-1221-2

R.T.: 5.534 min
Delta R.T.: 0.004 min
Response: 4080410
Conc: 37.46 ng/ml



#9 AR-1221-2

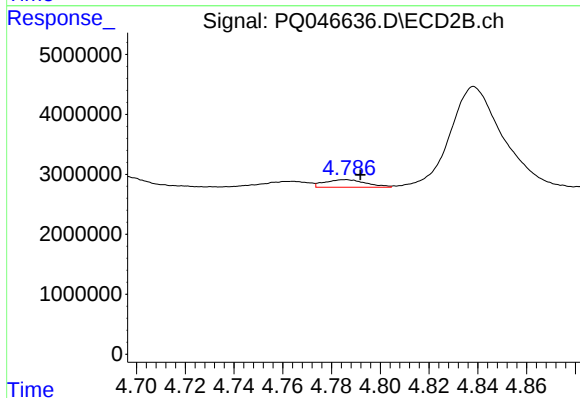
R.T.: 4.694 min
Delta R.T.: -0.006 min
Response: 3377777
Conc: 67.34 ng/ml



#10 AR-1221-3

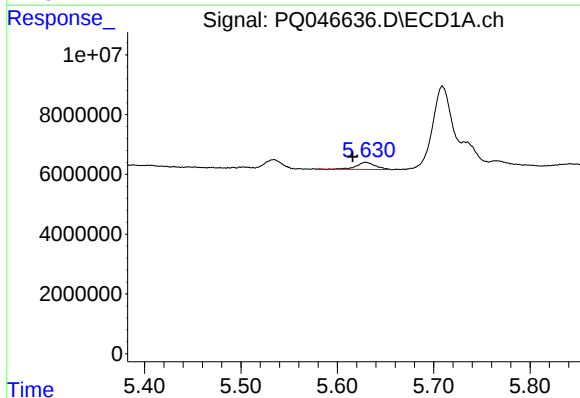
R.T.: 5.630 min
Delta R.T.: 0.013 min
Response: 3245733
Conc: 9.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



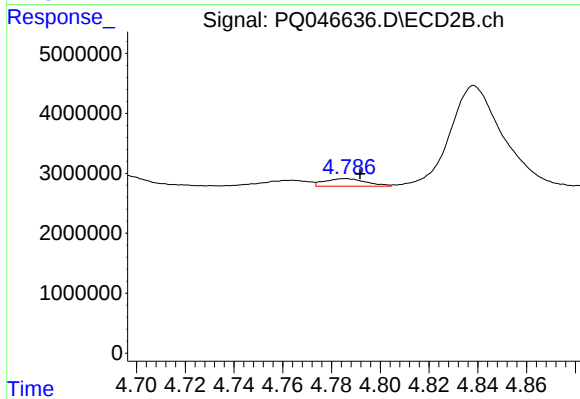
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 1487546
Conc: 8.99 ng/ml



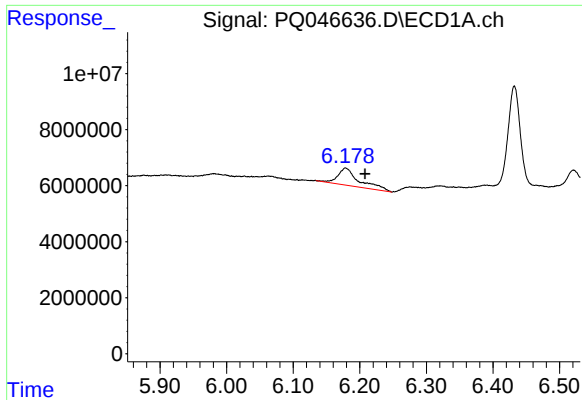
#11 AR-1232-1

R.T.: 5.630 min
Delta R.T.: 0.014 min
Response: 3245733
Conc: 12.02 ng/ml



#11 AR-1232-1

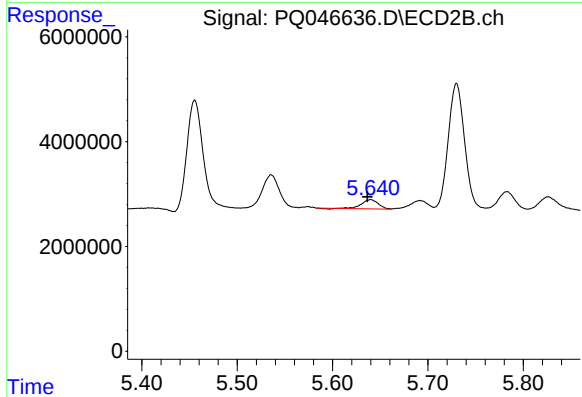
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 1487546
Conc: 11.20 ng/ml



#12 AR-1232-2

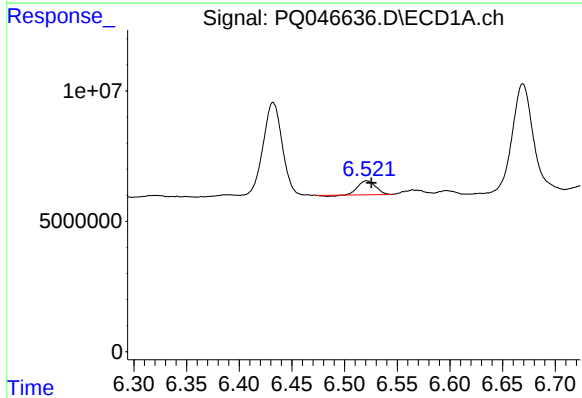
R.T.: 6.179 min
Delta R.T.: -0.029 min
Response: 13844269
Conc: 101.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



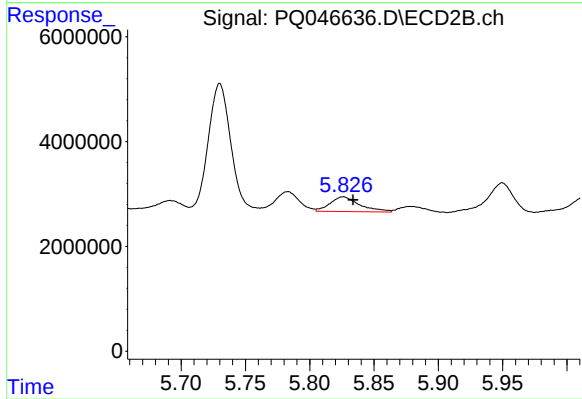
#12 AR-1232-2

R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 2146876
Conc: 15.90 ng/ml



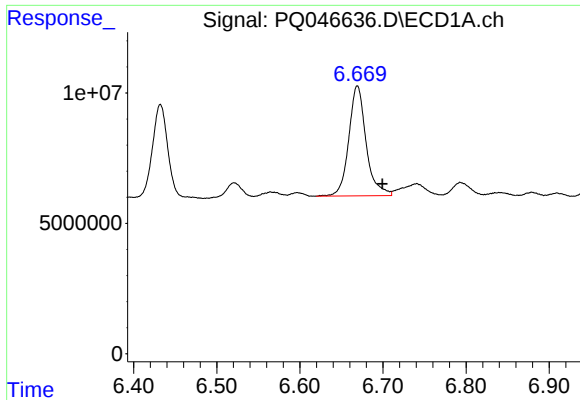
#13 AR-1232-3

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 6123204
Conc: 21.02 ng/ml



#13 AR-1232-3

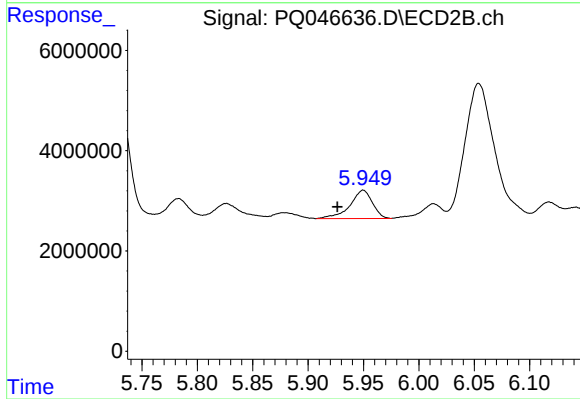
R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 4546403
Conc: 71.11 ng/ml



#14 AR-1232-4

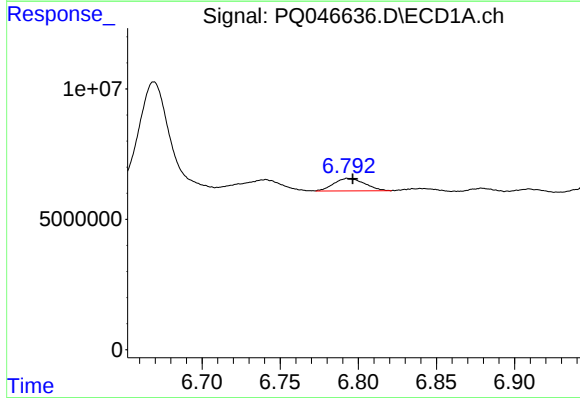
R.T.: 6.669 min
Delta R.T.: -0.030 min
Response: 61208799
Conc: 430.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



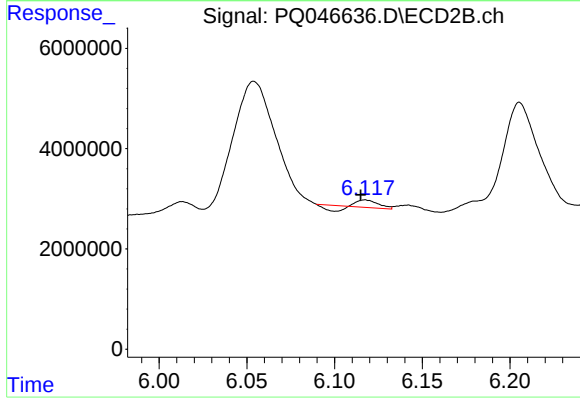
#14 AR-1232-4

R.T.: 5.950 min
Delta R.T.: 0.023 min
Response: 7972985
Conc: 131.89 ng/ml



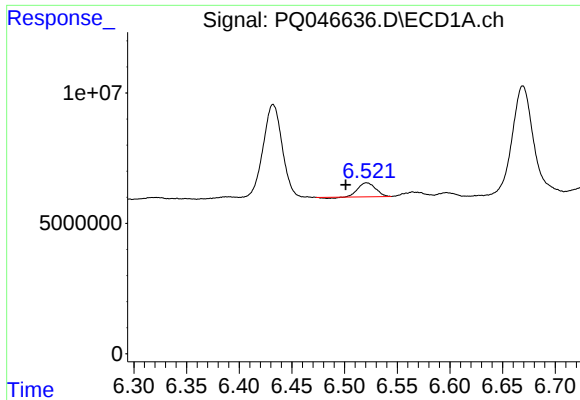
#15 AR-1232-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 6613260
Conc: 62.86 ng/ml



#15 AR-1232-5

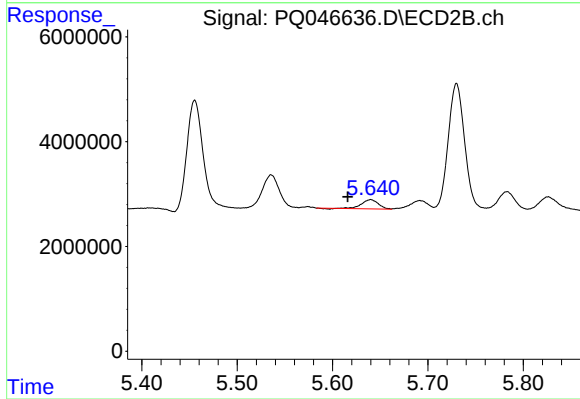
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 765998
Conc: 11.39 ng/ml



#16 AR-1242-1

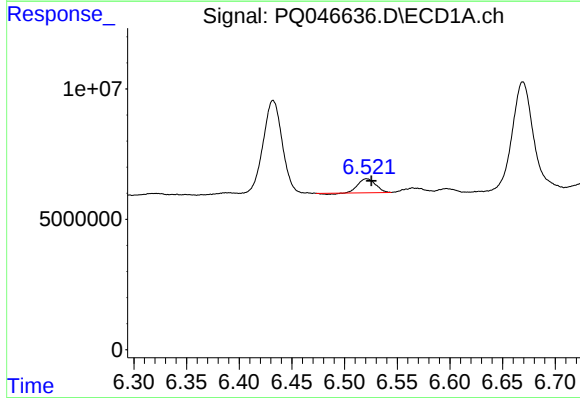
R.T.: 6.521 min
Delta R.T.: 0.020 min
Response: 6123204
Conc: 16.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



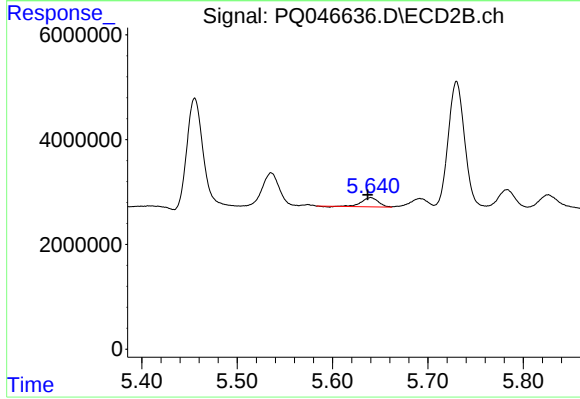
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: 0.024 min
Response: 2146876
Conc: 12.04 ng/ml



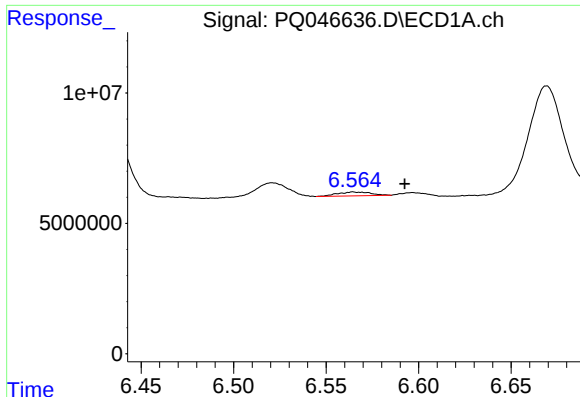
#17 AR-1242-2

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 6123204
Conc: 11.37 ng/ml



#17 AR-1242-2

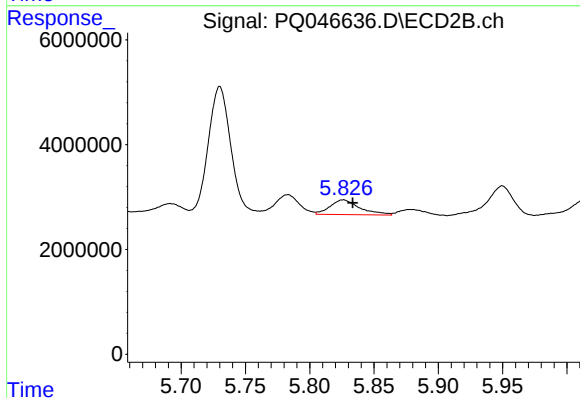
R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 2146876
Conc: 8.48 ng/ml



#18 AR-1242-3

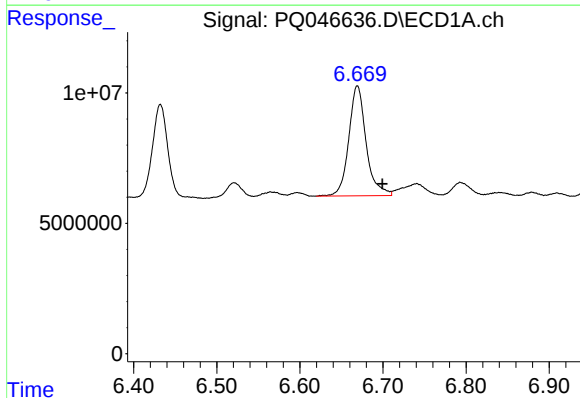
R.T.: 6.565 min
Delta R.T.: -0.028 min
Response: 1867558
Conc: 5.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



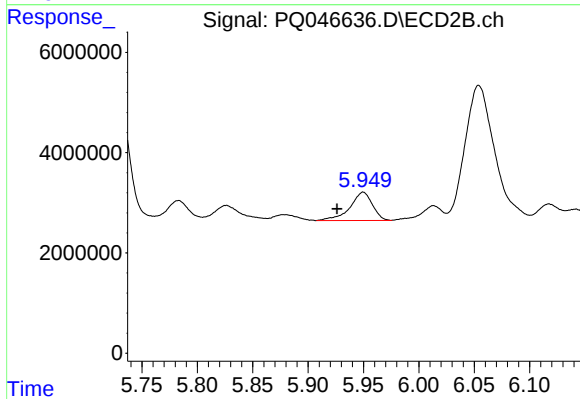
#18 AR-1242-3

R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 4546403
Conc: 36.37 ng/ml



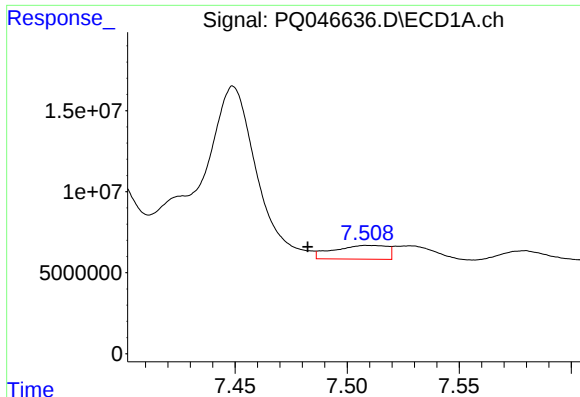
#19 AR-1242-4

R.T.: 6.669 min
Delta R.T.: -0.030 min
Response: 61208799
Conc: 231.58 ng/ml



#19 AR-1242-4

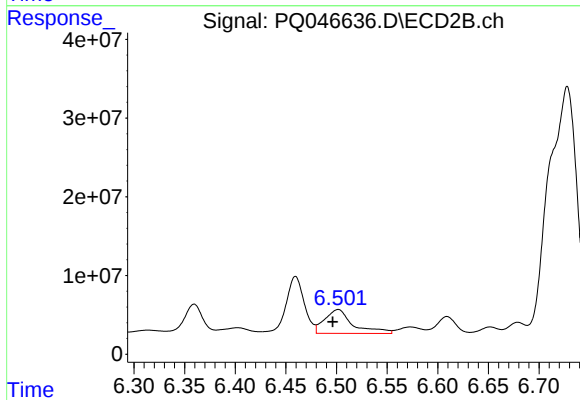
R.T.: 5.950 min
Delta R.T.: 0.024 min
Response: 7972985
Conc: 63.03 ng/ml



#20 AR-1242-5

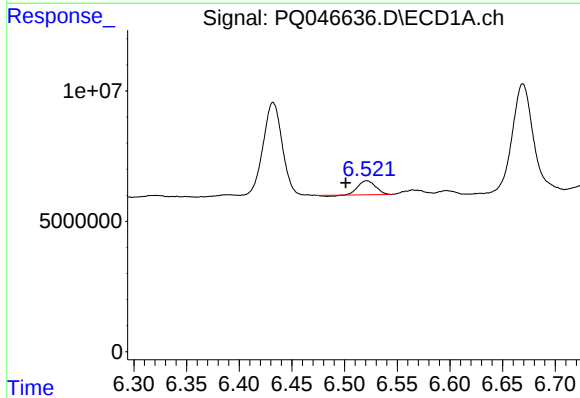
R.T.: 7.509 min
Delta R.T.: 0.027 min
Response: 14175722
Conc: 49.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



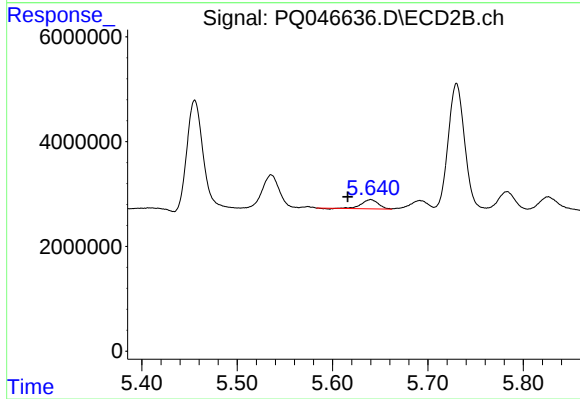
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 59484856
Conc: 361.64 ng/ml



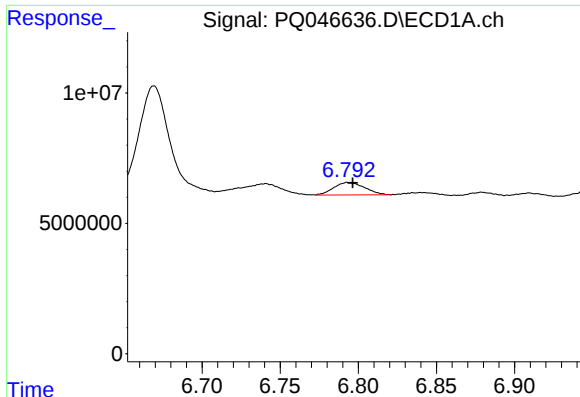
#21 AR-1248-1

R.T.: 6.521 min
Delta R.T.: 0.020 min
Response: 6123204
Conc: 21.81 ng/ml



#21 AR-1248-1

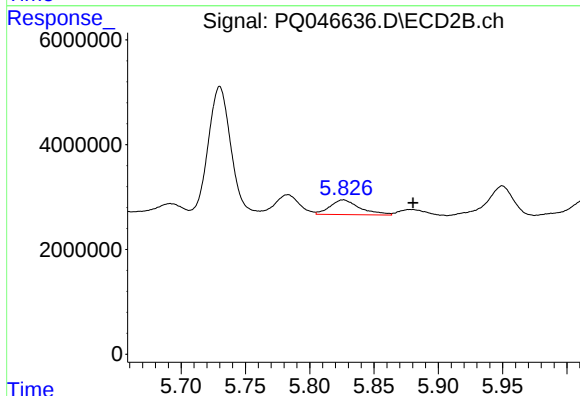
R.T.: 5.640 min
Delta R.T.: 0.024 min
Response: 2146876
Conc: 15.92 ng/ml



#22 AR-1248-2

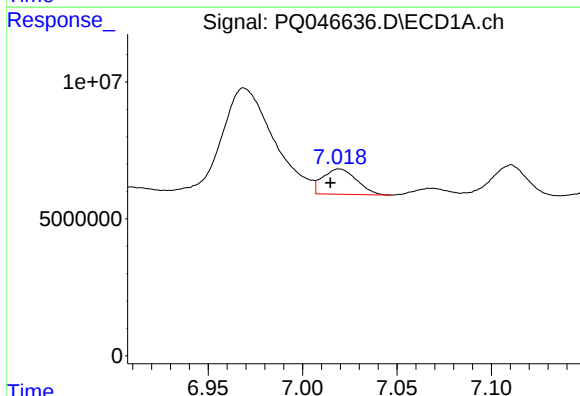
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 6613260
Conc: 17.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



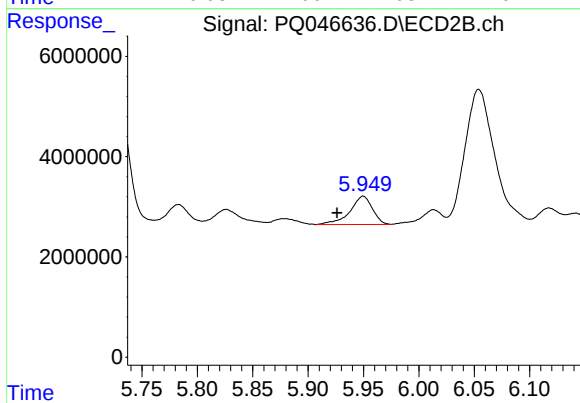
#22 AR-1248-2

R.T.: 5.826 min
Delta R.T.: -0.054 min
Response: 4546403
Conc: 26.31 ng/ml



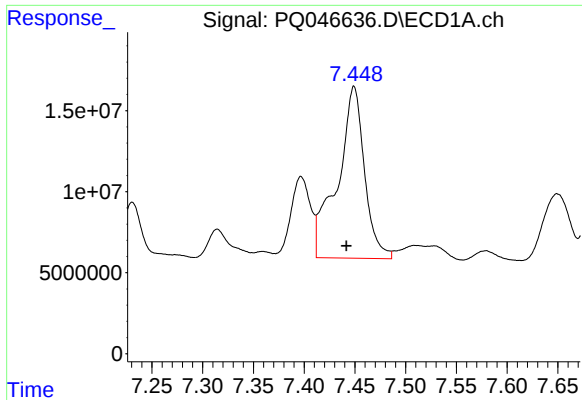
#23 AR-1248-3

R.T.: 7.019 min
Delta R.T.: 0.005 min
Response: 11556520
Conc: 27.99 ng/ml



#23 AR-1248-3

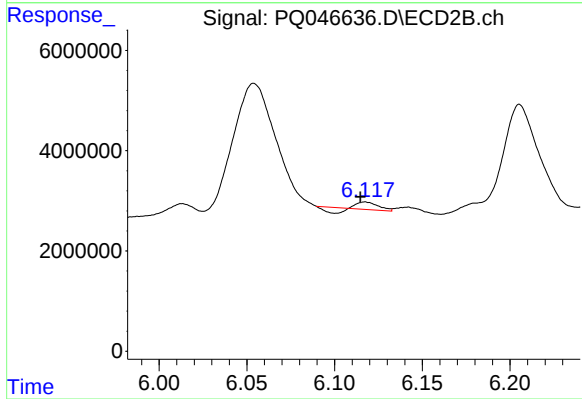
R.T.: 5.950 min
Delta R.T.: 0.024 min
Response: 7972985
Conc: 43.79 ng/ml



#24 AR-1248-4

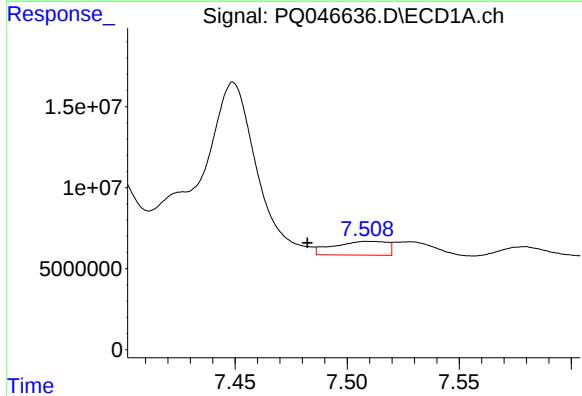
R.T.: 7.449 min
Delta R.T.: 0.008 min
Response: 196704567
Conc: 412.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



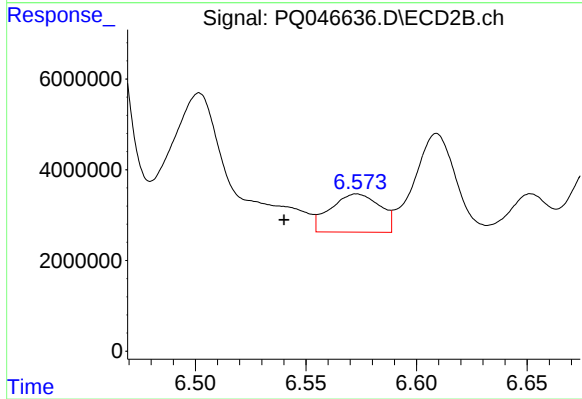
#24 AR-1248-4

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 765998
Conc: 3.47 ng/ml



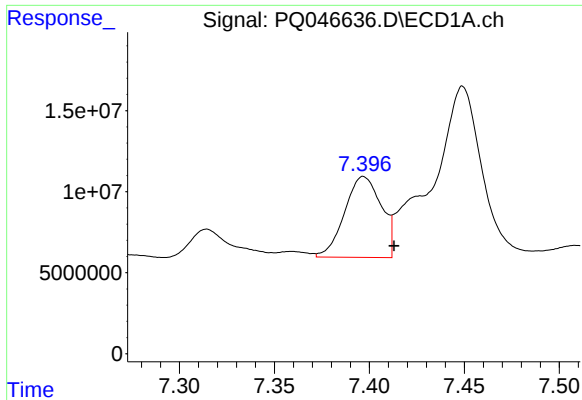
#25 AR-1248-5

R.T.: 7.509 min
Delta R.T.: 0.027 min
Response: 14175722
Conc: 30.78 ng/ml



#25 AR-1248-5

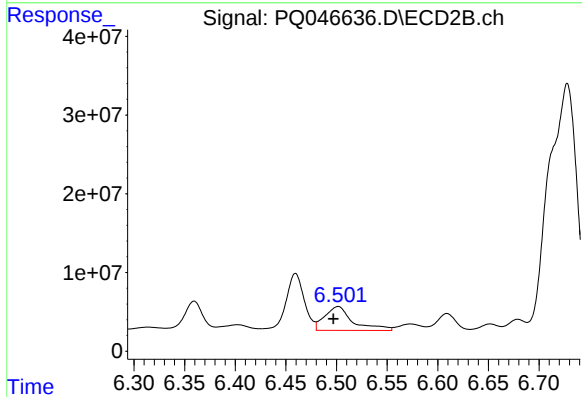
R.T.: 6.573 min
Delta R.T.: 0.033 min
Response: 13078969
Conc: 59.33 ng/ml



#26 AR-1254-1

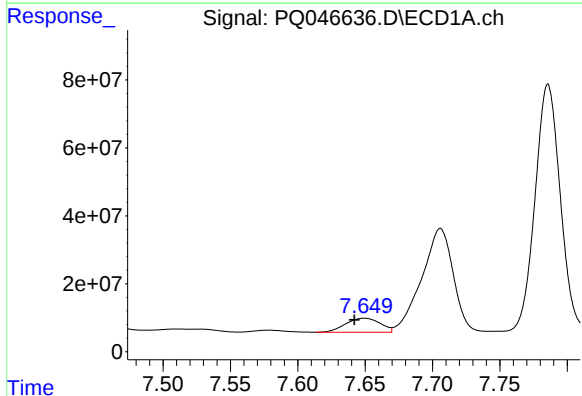
R.T.: 7.397 min
Delta R.T.: -0.016 min
Response: 66947321
Conc: 143.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



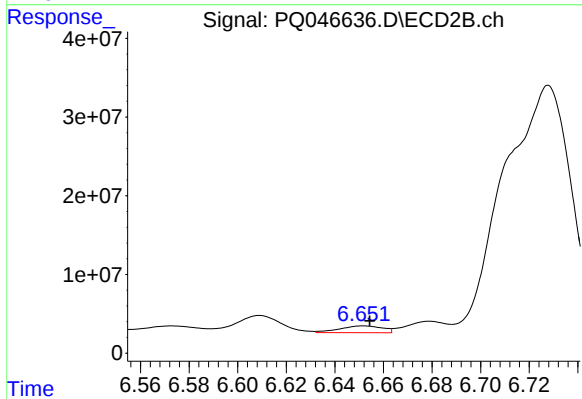
#26 AR-1254-1

R.T.: 6.502 min
Delta R.T.: 0.005 min
Response: 59484856
Conc: 168.20 ng/ml



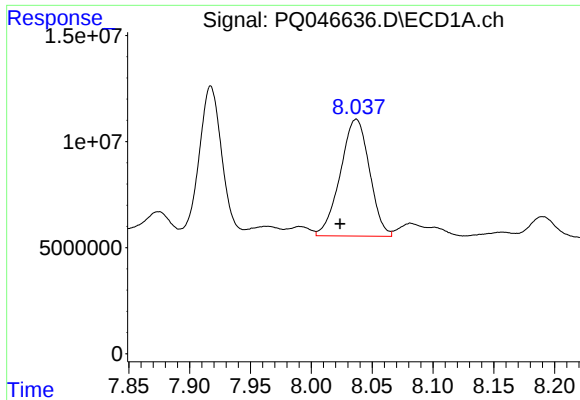
#27 AR-1254-2

R.T.: 7.649 min
Delta R.T.: 0.007 min
Response: 73908000
Conc: 103.91 ng/ml



#27 AR-1254-2

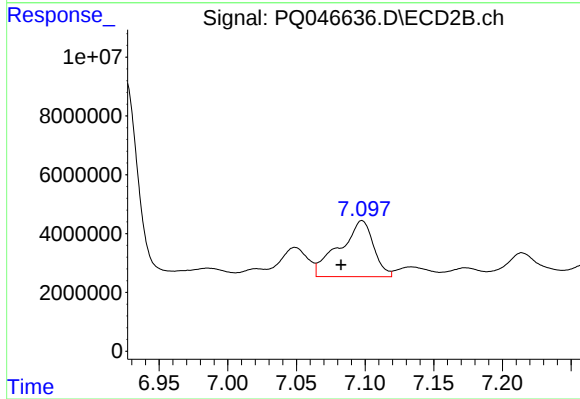
R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 10573908
Conc: 34.58 ng/ml



#28 AR-1254-3

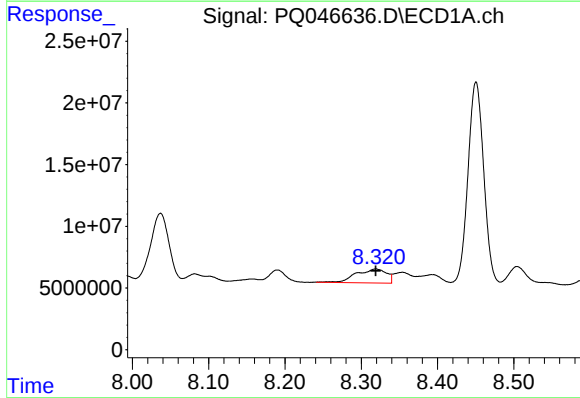
R.T.: 8.037 min
Delta R.T.: 0.013 min
Response: 91743686
Conc: 126.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



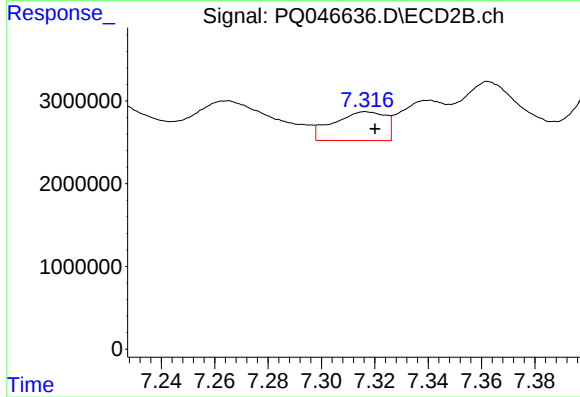
#28 AR-1254-3

R.T.: 7.098 min
Delta R.T.: 0.015 min
Response: 32920166
Conc: 64.22 ng/ml



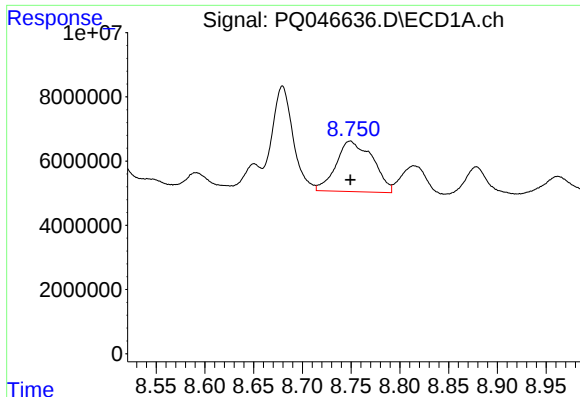
#29 AR-1254-4

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 31349600
Conc: 59.06 ng/ml



#29 AR-1254-4

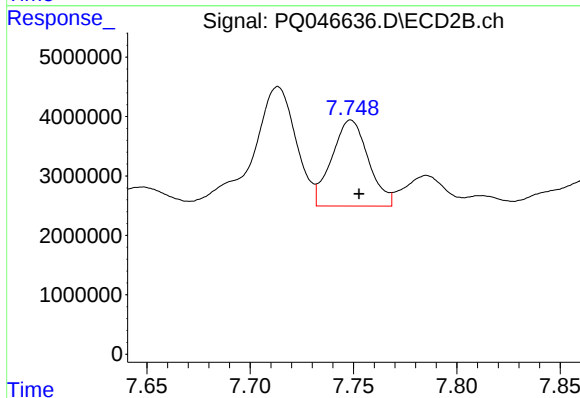
R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 4720265
Conc: 14.99 ng/ml



#30 AR-1254-5

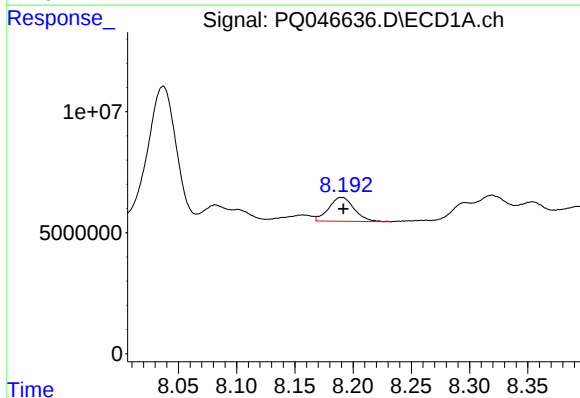
R.T.: 8.749 min
Delta R.T.: 0.000 min
Response: 41222746
Conc: 80.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



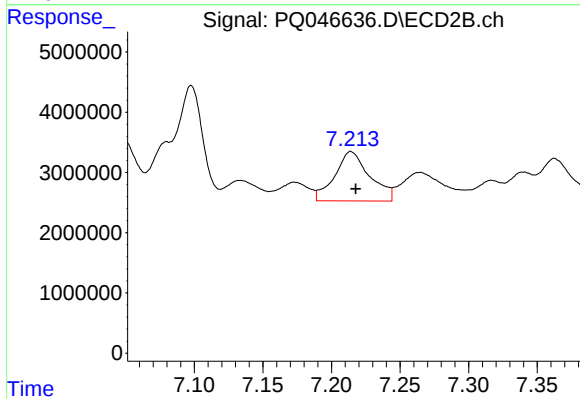
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.004 min
Response: 17910406
Conc: 40.79 ng/ml



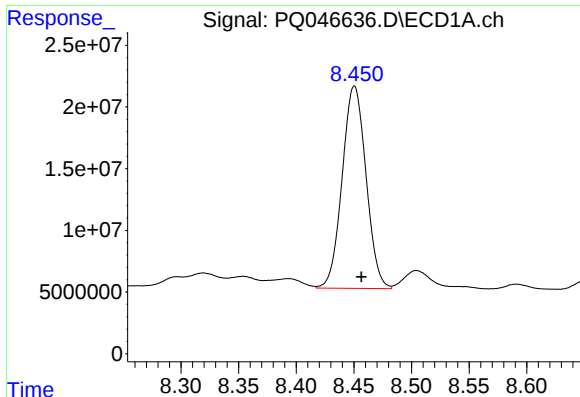
#31 AR-1260-1

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 14919194
Conc: 25.32 ng/ml



#31 AR-1260-1

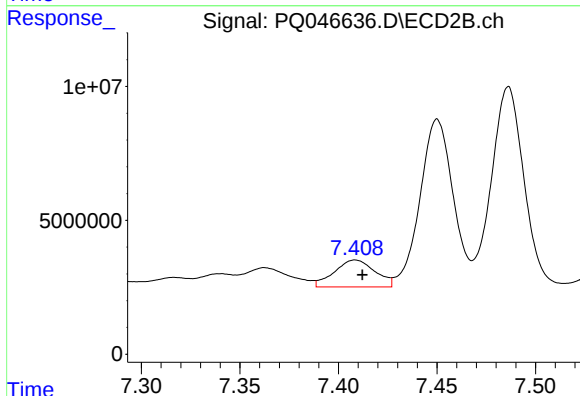
R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 14606658
Conc: 38.34 ng/ml



#32 AR-1260-2

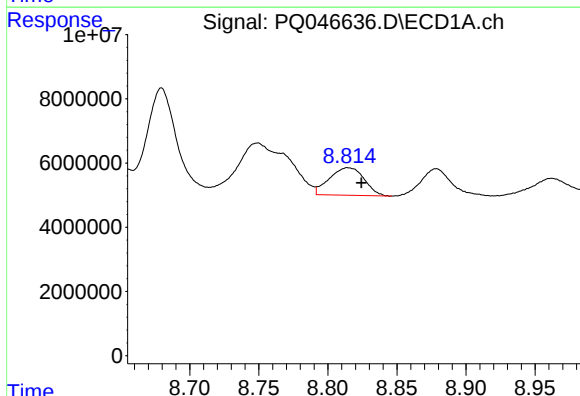
R.T.: 8.450 min
Delta R.T.: -0.006 min
Response: 236296637
Conc: 343.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



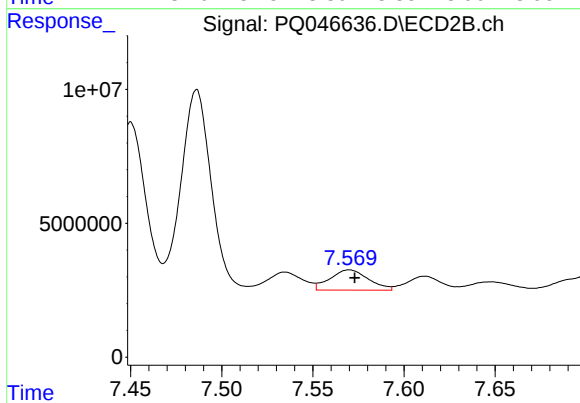
#32 AR-1260-2

R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 14451680
Conc: 31.35 ng/ml



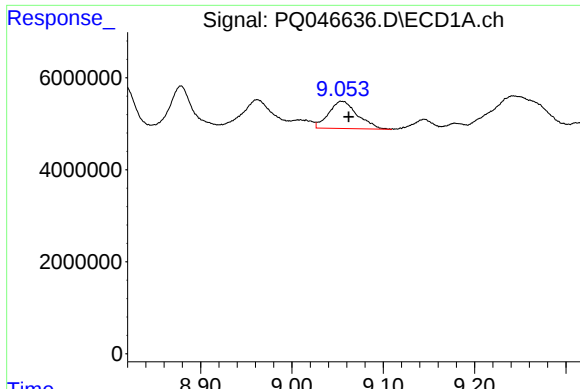
#33 AR-1260-3

R.T.: 8.815 min
Delta R.T.: -0.010 min
Response: 15024142
Conc: 29.62 ng/ml



#33 AR-1260-3

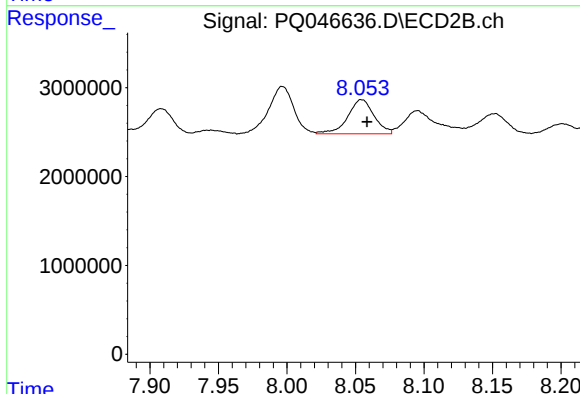
R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 11130245
Conc: 25.83 ng/ml



#34 AR-1260-4

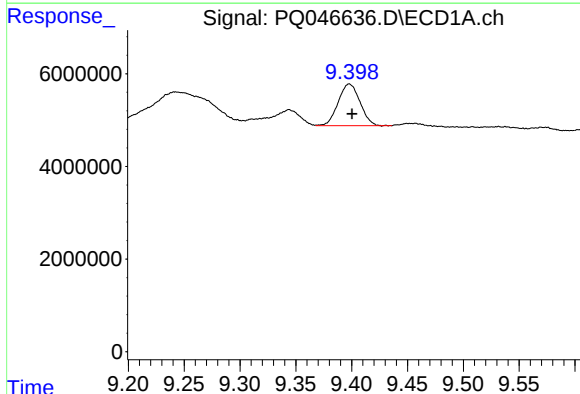
R.T.: 9.054 min
Delta R.T.: -0.008 min
Response: 12946330
Conc: 23.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



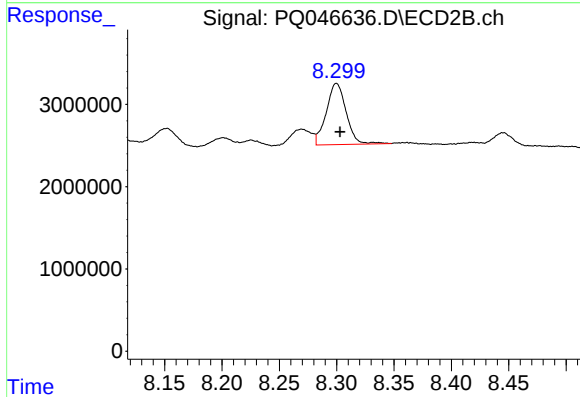
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 5149202
Conc: 14.16 ng/ml



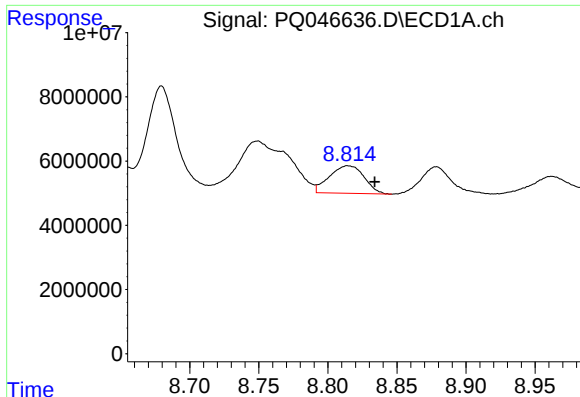
#35 AR-1260-5

R.T.: 9.398 min
Delta R.T.: -0.003 min
Response: 12211614
Conc: 11.73 ng/ml



#35 AR-1260-5

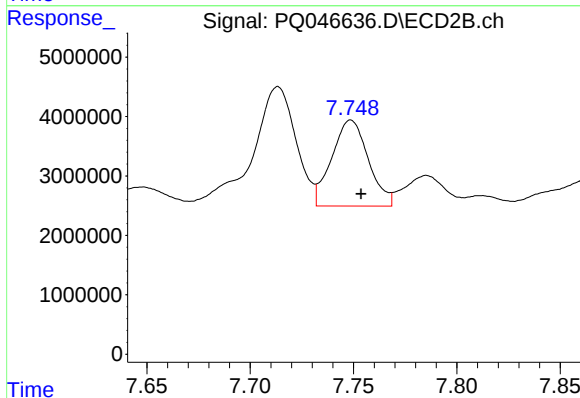
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 8982419
Conc: 9.90 ng/ml



#36 AR-1262-1

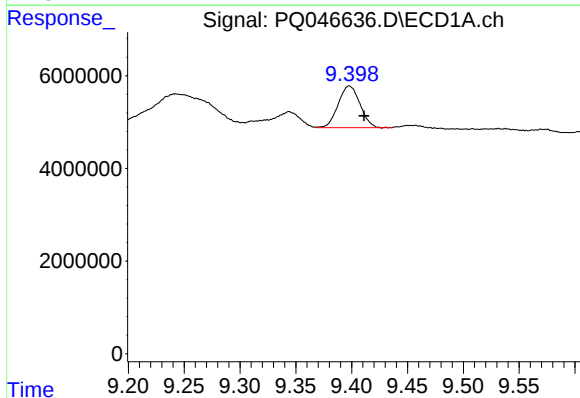
R.T.: 8.815 min
Delta R.T.: -0.019 min
Response: 15024142
Conc: 22.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



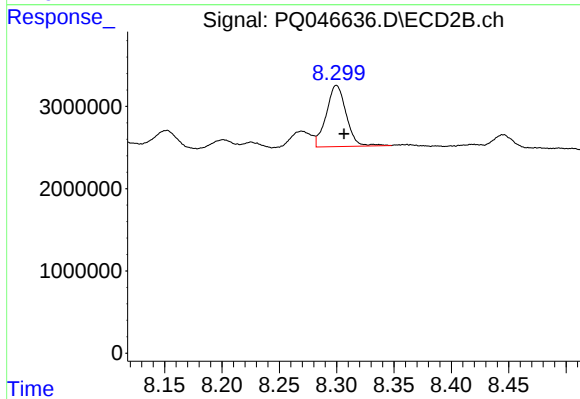
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 17910406
Conc: 73.22 ng/ml



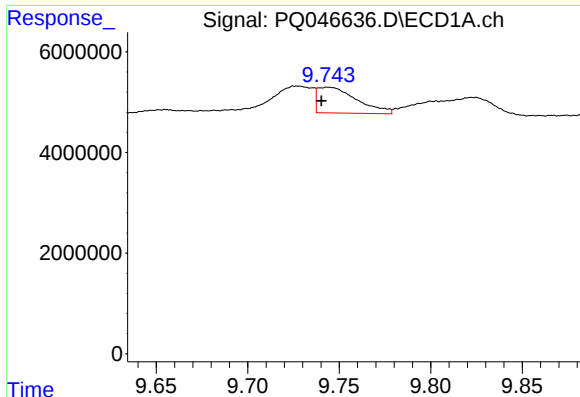
#37 AR-1262-2

R.T.: 9.398 min
Delta R.T.: -0.013 min
Response: 12211614
Conc: 11.67 ng/ml



#37 AR-1262-2

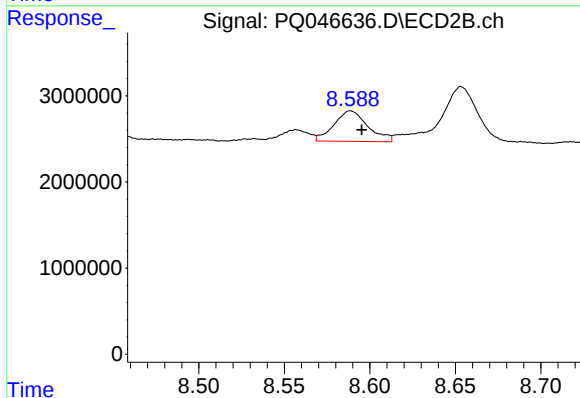
R.T.: 8.300 min
Delta R.T.: -0.007 min
Response: 8982419
Conc: 9.97 ng/ml



#38 AR-1262-3

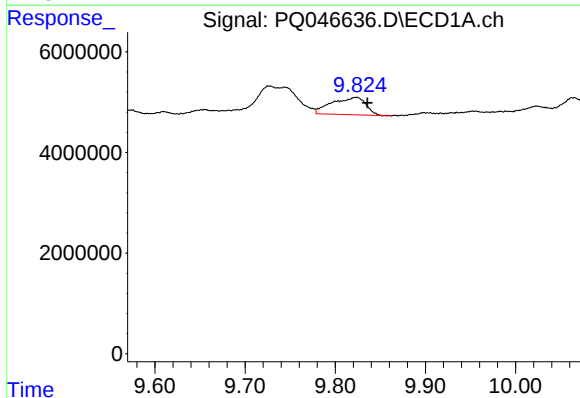
R.T.: 9.744 min
Delta R.T.: 0.004 min
Response: 7638197
Conc: 11.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



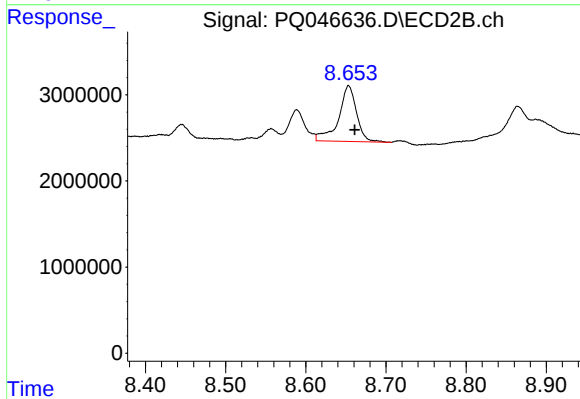
#38 AR-1262-3

R.T.: 8.589 min
Delta R.T.: -0.007 min
Response: 4904955
Conc: 14.76 ng/ml



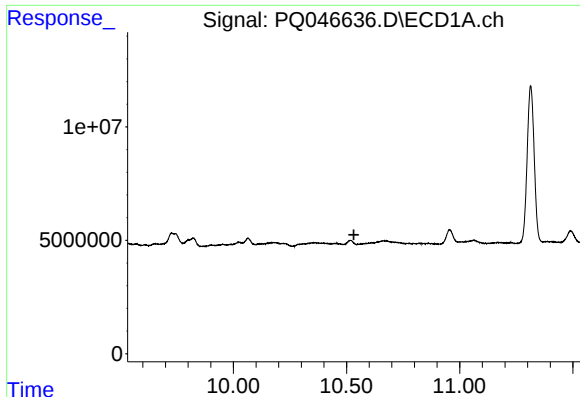
#39 AR-1262-4

R.T.: 9.823 min
Delta R.T.: -0.012 min
Response: 9051002
Conc: 17.18 ng/ml



#39 AR-1262-4

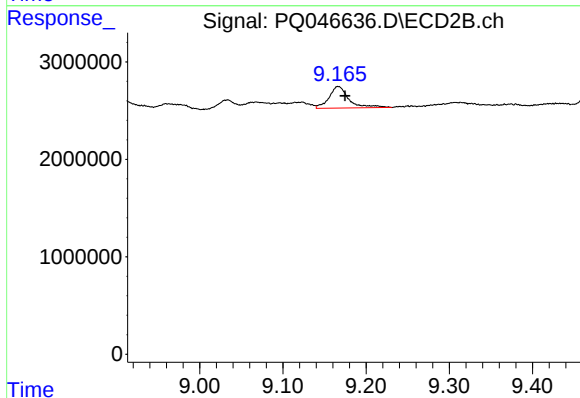
R.T.: 8.653 min
Delta R.T.: -0.007 min
Response: 10070362
Conc: 15.55 ng/ml



#40 AR-1262-5

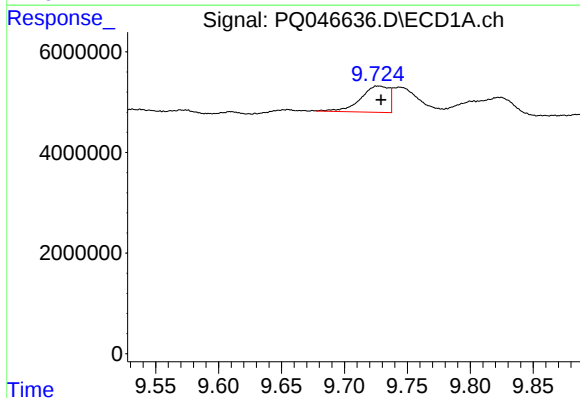
R.T.: 0.000 min
Exp R.T.: 10.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



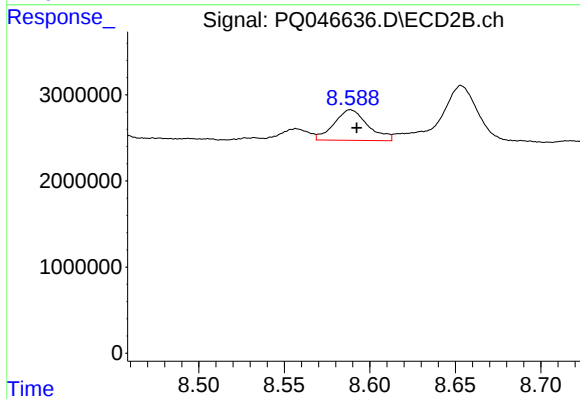
#40 AR-1262-5

R.T.: 9.166 min
Delta R.T.: -0.008 min
Response: 3668707
Conc: 13.28 ng/ml



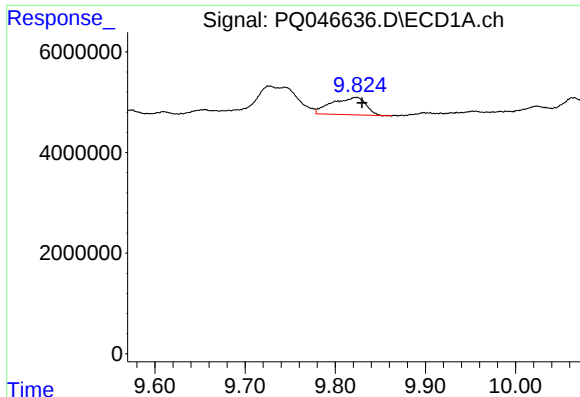
#41 AR-1268-1

R.T.: 9.727 min
Delta R.T.: -0.002 min
Response: 8165430
Conc: 6.66 ng/ml



#41 AR-1268-1

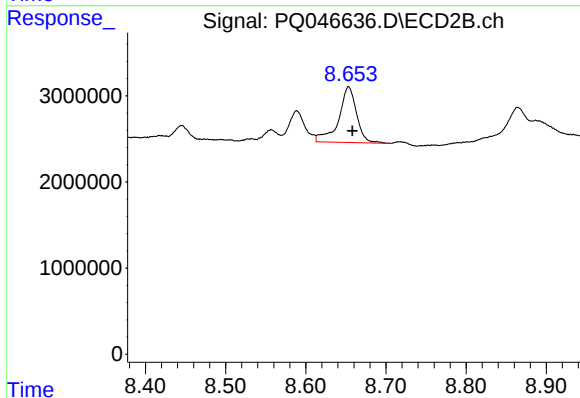
R.T.: 8.589 min
Delta R.T.: -0.004 min
Response: 4904955
Conc: 4.65 ng/ml



#42 AR-1268-2

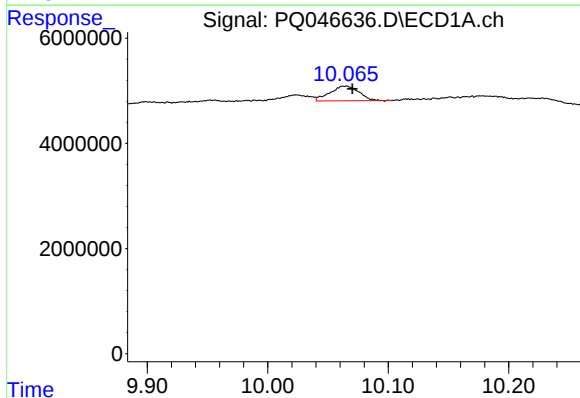
R.T.: 9.823 min
Delta R.T.: -0.006 min
Response: 9051002
Conc: 7.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



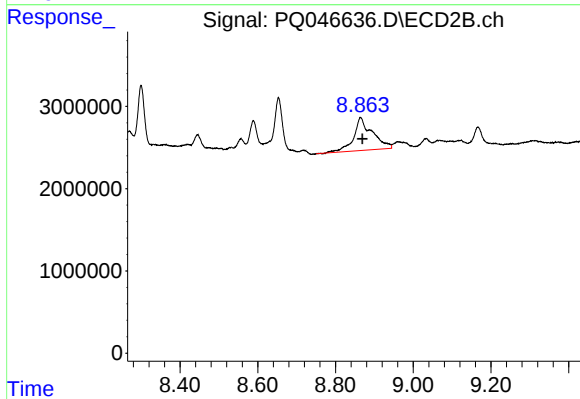
#42 AR-1268-2

R.T.: 8.653 min
Delta R.T.: -0.005 min
Response: 10070362
Conc: 10.25 ng/ml



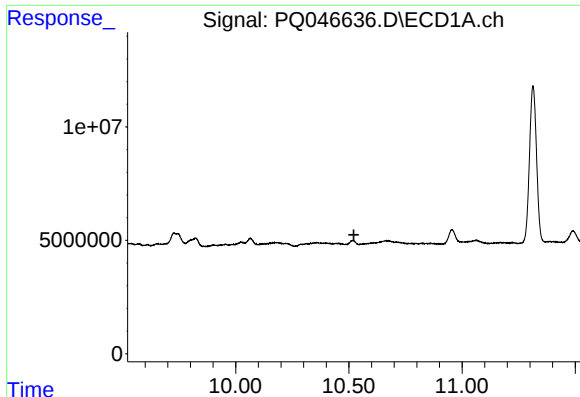
#43 AR-1268-3

R.T.: 10.064 min
Delta R.T.: -0.006 min
Response: 4688155
Conc: 5.00 ng/ml



#43 AR-1268-3

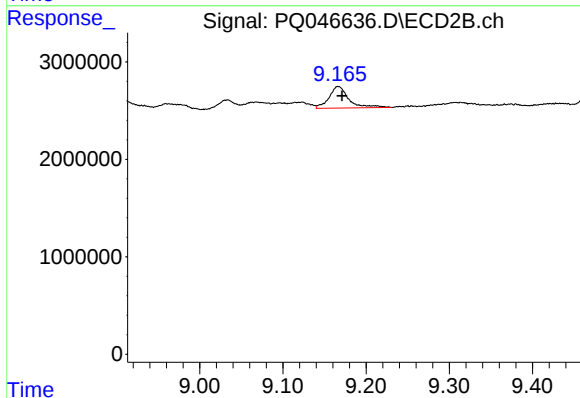
R.T.: 8.864 min
Delta R.T.: -0.005 min
Response: 13439172
Conc: 17.11 ng/ml



#44 AR-1268-4

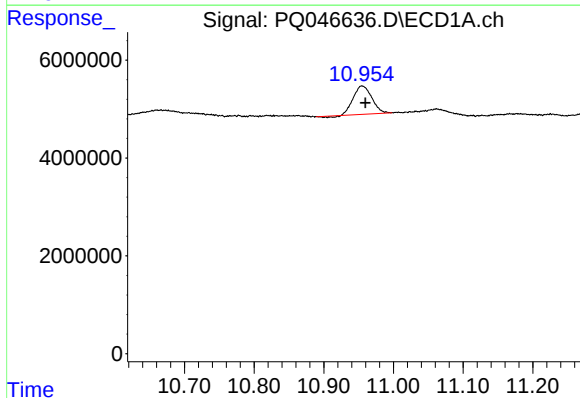
R.T.: 0.000 min
Exp R.T.: 10.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



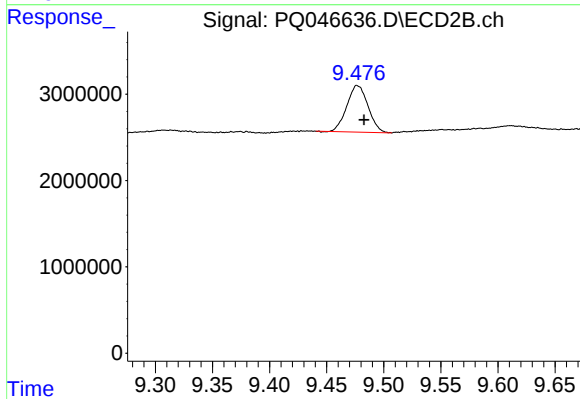
#44 AR-1268-4

R.T.: 9.166 min
Delta R.T.: -0.005 min
Response: 3668707
Conc: 11.45 ng/ml



#45 AR-1268-5

R.T.: 10.955 min
Delta R.T.: -0.005 min
Response: 10495078
Conc: 3.74 ng/ml



#45 AR-1268-5

R.T.: 9.477 min
Delta R.T.: -0.006 min
Response: 6967146
Conc: 2.76 ng/ml