

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071420\
 Data File : PQ048668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 12:29
 Operator : DD\AJ
 Sample : PB130130BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 17:30:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 09 01:18:33 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...	5.279	4.288	112.4E6	55271973	16.141	15.865
2)	SA Decachlor...	11.540	9.654	111.8E6	61369931	14.559	15.251
Target Compounds							
3)	L1 AR-1016-1	6.612	5.553	11361454	6058843	43.975	43.856
4)	L1 AR-1016-2	6.636	5.573	15314745	8093130	42.997	43.180
5)	L1 AR-1016-3	6.703	5.767	10440541	3988214	48.158	43.880
6)	L1 AR-1016-4	6.811	5.817	7704461	3198208	43.105	43.504
7)	L1 AR-1016-5	7.126	6.049	7476069	3109180	42.943	35.106
9)	L2 AR-1221-2	5.635	0.000	2620045	0	45.592	N.D. #
10)	L2 AR-1221-3	5.721	4.736	5022858	3051525	27.430	32.833
11)	L3 AR-1232-1	5.721	4.736	5022858	3051525	34.639	41.188
12)	L3 AR-1232-2	6.316	5.573	8320802	8093130	120.125	104.391
13)	L3 AR-1232-3	6.636	5.767	15314745	3988214	105.133	105.845
14)	L3 AR-1232-4	6.811	5.862	7704461	3351204	105.886	99.081
15)	L3 AR-1232-5	6.906	6.049	6628933	3109180	122.714	86.960 #
16)	L4 AR-1242-1	6.612	5.553	11361454	6058843	54.870	55.675
17)	L4 AR-1242-2	6.636	5.573	15314745	8093130	54.774	53.291
18)	L4 AR-1242-3	6.703	5.767	10440541	3988214	61.032	53.105
19)	L4 AR-1242-4	6.811	5.862	7704461	3351204	54.580	45.781
20)	L4 AR-1242-5	0.000	6.427	0	4401317	N.D.	43.749 #
21)	L5 AR-1248-1	6.612	5.553	11361454	6058843	74.098	73.619
22)	L5 AR-1248-2	6.906	5.817	6628933	3198208	33.449	31.200
23)	L5 AR-1248-3	7.126	5.862	7476069	3351204	33.994	31.768
24)	L5 AR-1248-4	7.528f	6.049	8503657	3109180	33.563	25.477
26)	L6 AR-1254-1	7.528	6.427	8503657	4401317	32.483	20.012 #
27)	L6 AR-1254-2	7.754	6.586	5108463	2973284	12.571	15.602
28)	L6 AR-1254-3	8.141	7.026f	2834298	7313786	6.516	23.016 #
29)	L6 AR-1254-4	8.436	0.000	2889664	0	8.634	N.D. #
30)	L6 AR-1254-5	8.867	7.676	19270239	10514907	53.996	37.710 #
31)	L7 AR-1260-1	8.306	7.145	12211482	8187852	39.067	41.734
32)	L7 AR-1260-2	8.571	7.340	15055583	10427656	39.723	42.965
33)	L7 AR-1260-3	8.940	7.497	11763663	8865643	40.032	40.375
34)	L7 AR-1260-4	9.188	7.981	13692093	7557031	40.222	39.695
35)	L7 AR-1260-5	9.540	8.227	25736408	17549959	35.597	36.558
36)	L8 AR-1262-1	8.940	7.676	11763663	10514907	28.560	73.549 #
37)	L8 AR-1262-2	9.540	8.227	25736408	17549959	32.251	32.699
38)	L8 AR-1262-3	9.877	8.515	6150857	4697037	17.564	21.816
39)	L8 AR-1262-4	9.962f	8.578	10953568	13389813	26.028	34.144 #
40)	L8 AR-1262-5	10.713	9.084	10745445	4862248	33.762	26.113
41)	L9 AR-1268-1	9.877	8.515	6150857	4697037	6.160	7.253
42)	L9 AR-1268-2	9.962f	8.578	10953568	13389813	11.431	22.313 #
43)	L9 AR-1268-3	10.235	0.000	4221466	0	5.155	N.D. #

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 Acq On : 14 Jul 2020 12:29
 Operator : DD\AJ
 Sample : PB130130BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 17:30:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 09 01:18:33 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
44) L9	AR-1268-4	10.713	9.084	10745445	4862248	28.759	22.489
45) L9	AR-1268-5	11.170	9.387	3362602	2081984	1.170	1.251

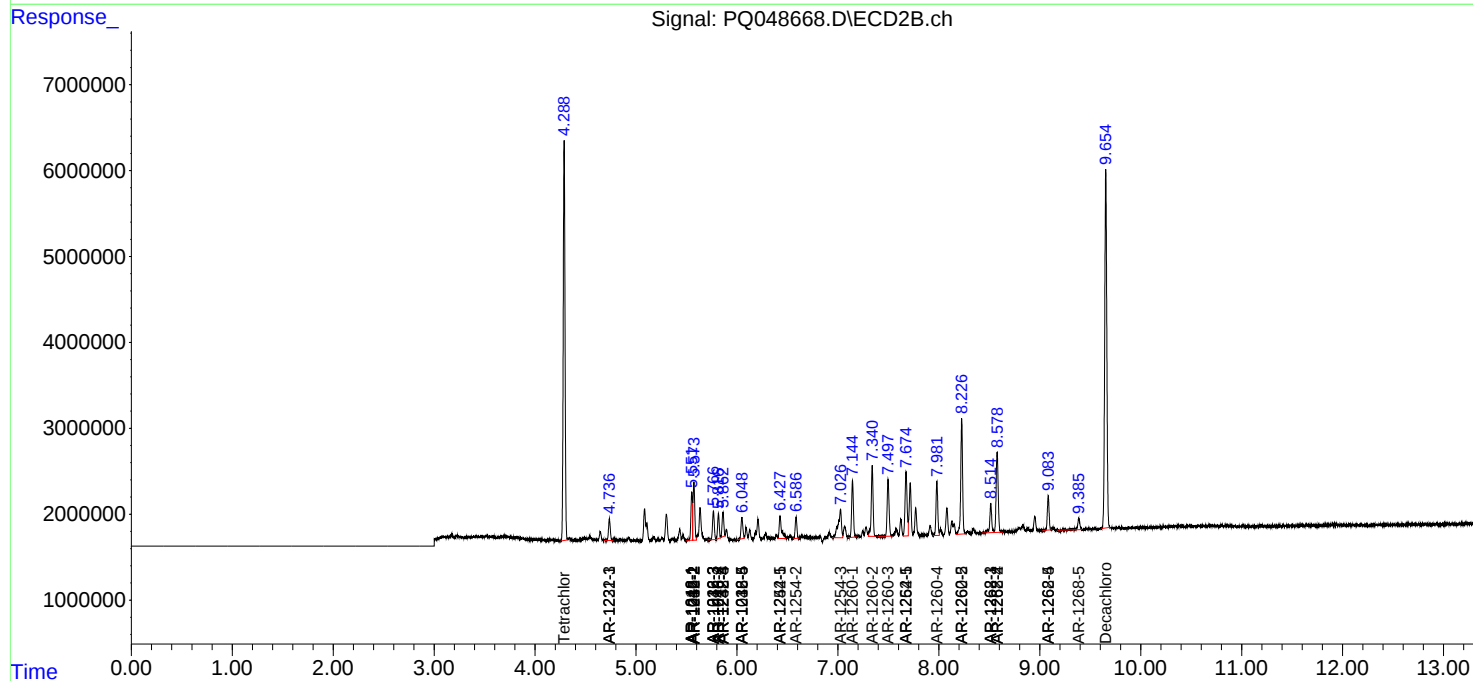
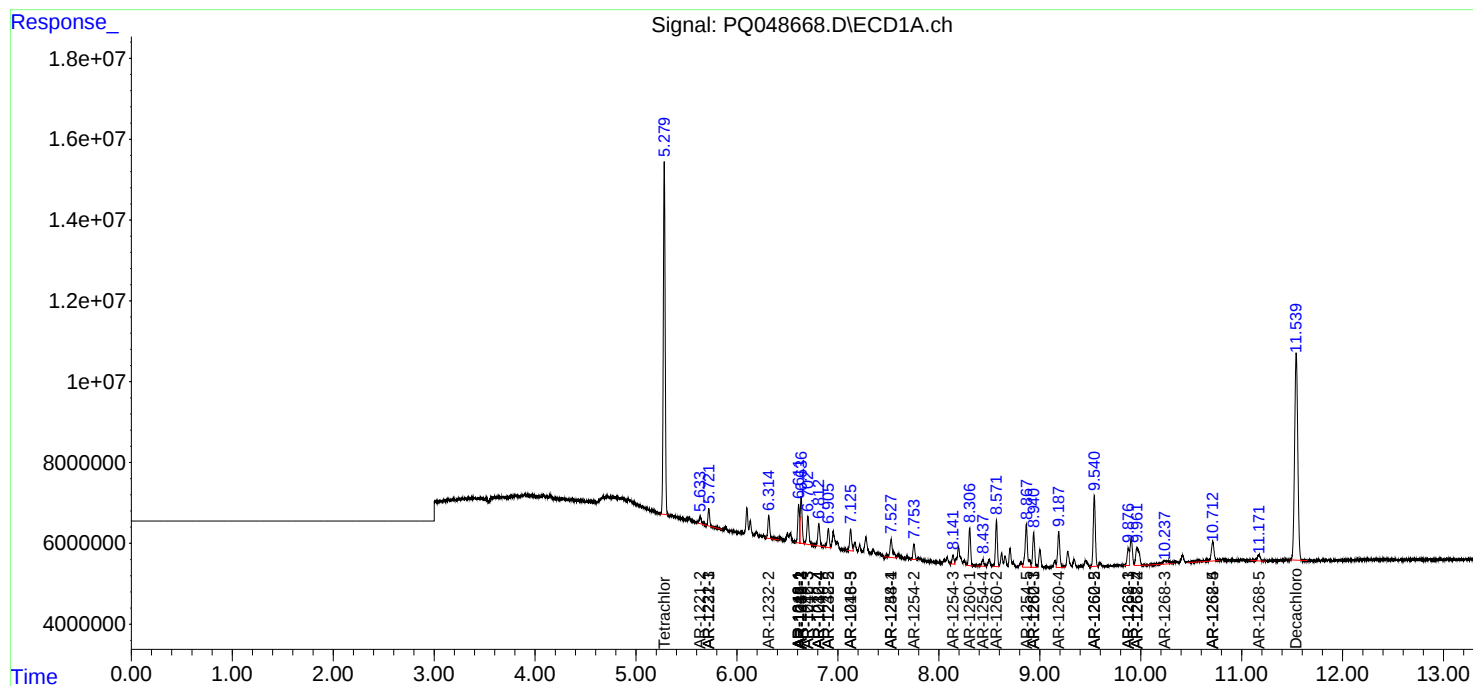
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

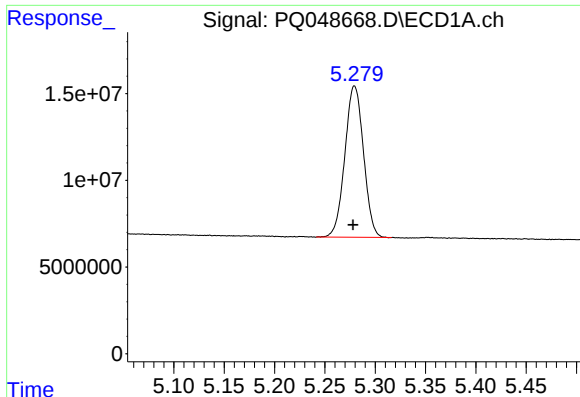
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071420\
Data File : PQ048668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 12:29
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Sample : PB130130BSD
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 17:30:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 09 01:18:33 2020
Response via : Initial Calibration
Integrator: ChemStation

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

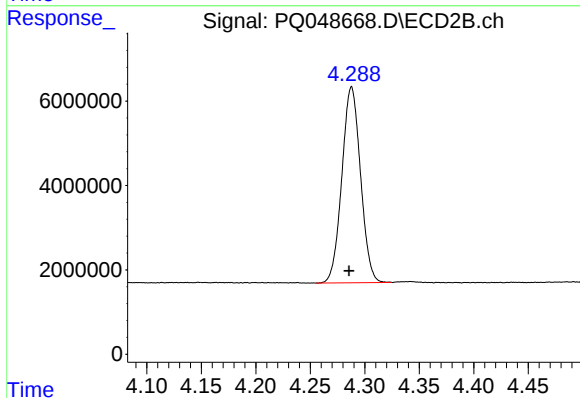




#1 Tetrachloro-m-xylene

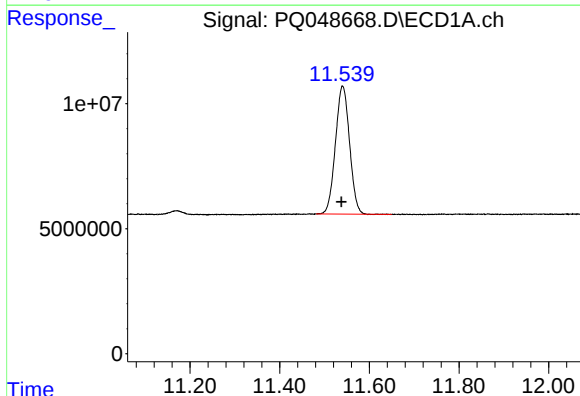
R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 112406577
Conc: 16.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



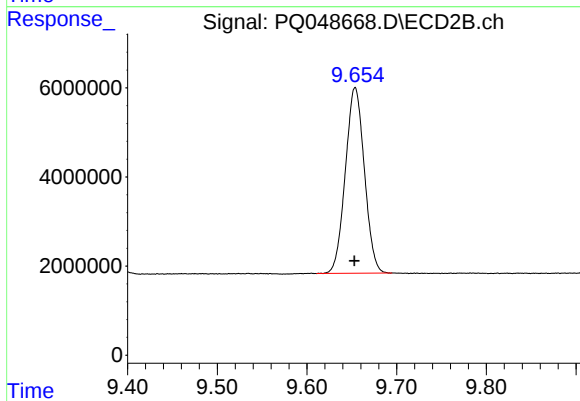
#1 Tetrachloro-m-xylene

R.T.: 4.288 min
Delta R.T.: 0.002 min
Response: 55271973
Conc: 15.86 ng/ml



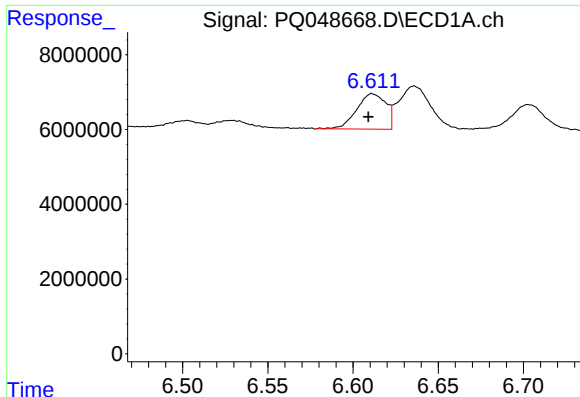
#2 Decachlorobiphenyl

R.T.: 11.540 min
Delta R.T.: 0.003 min
Response: 111782165
Conc: 14.56 ng/ml



#2 Decachlorobiphenyl

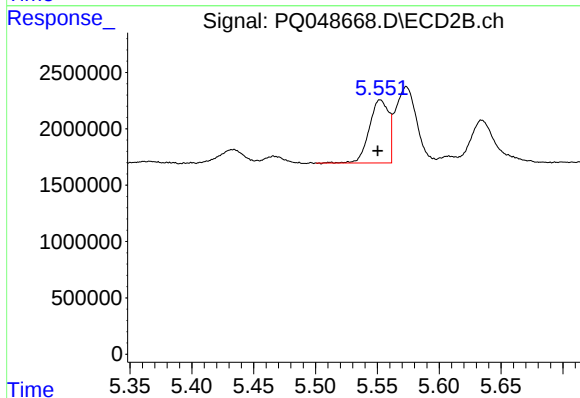
R.T.: 9.654 min
Delta R.T.: 0.000 min
Response: 61369931
Conc: 15.25 ng/ml



#3 AR-1016-1

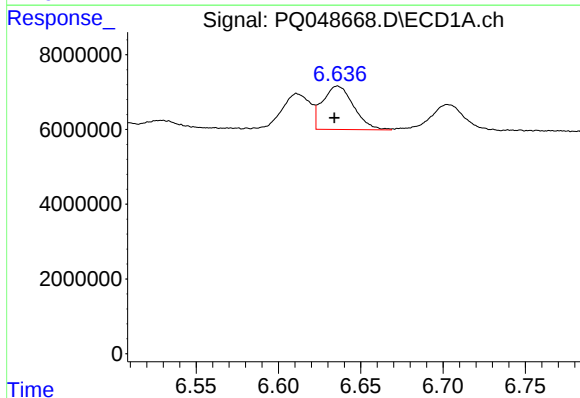
R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 11361454
Conc: 43.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



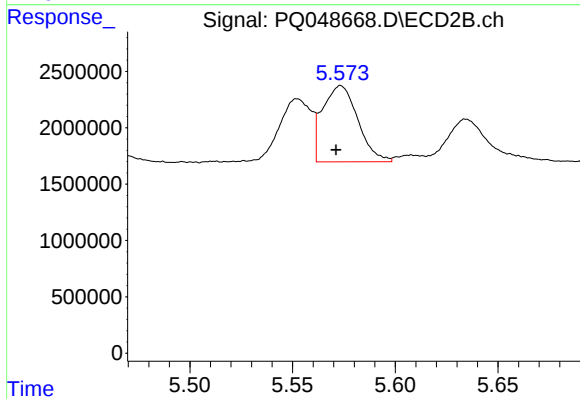
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 6058843
Conc: 43.86 ng/ml



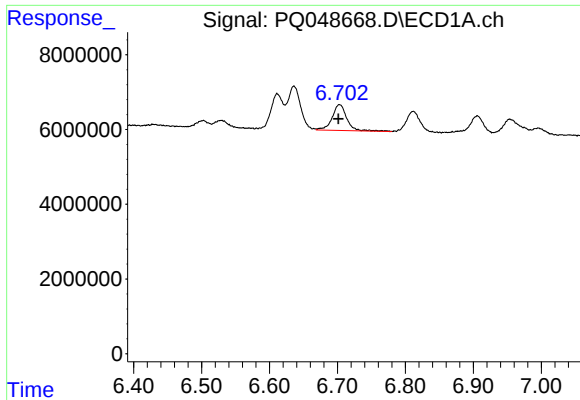
#4 AR-1016-2

R.T.: 6.636 min
Delta R.T.: 0.002 min
Response: 15314745
Conc: 43.00 ng/ml



#4 AR-1016-2

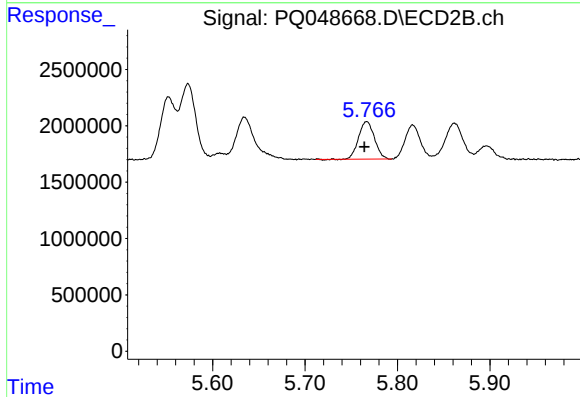
R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 8093130
Conc: 43.18 ng/ml



#5 AR-1016-3

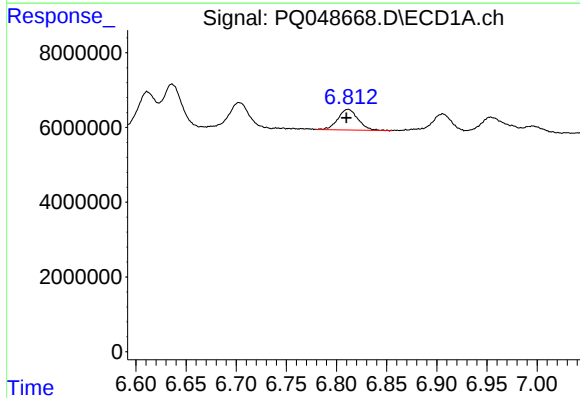
R.T.: 6.703 min
Delta R.T.: 0.002 min
Response: 10440541
Conc: 48.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



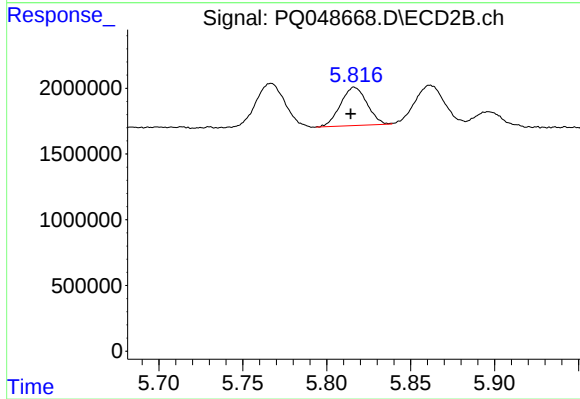
#5 AR-1016-3

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 3988214
Conc: 43.88 ng/ml



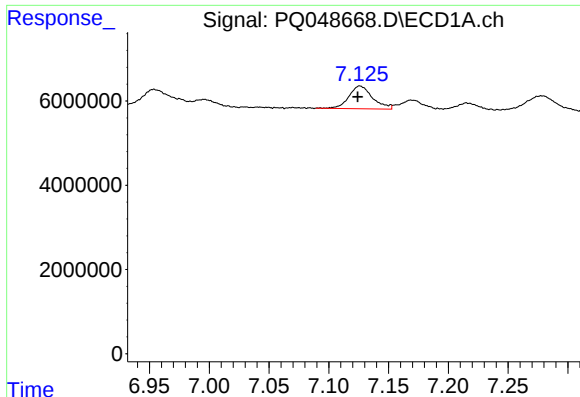
#6 AR-1016-4

R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 7704461
Conc: 43.10 ng/ml



#6 AR-1016-4

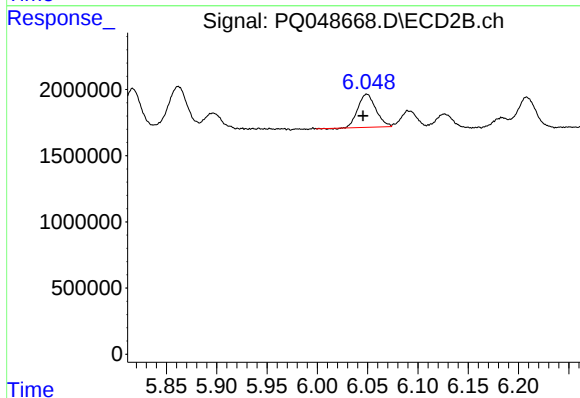
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 3198208
Conc: 43.50 ng/ml



#7 AR-1016-5

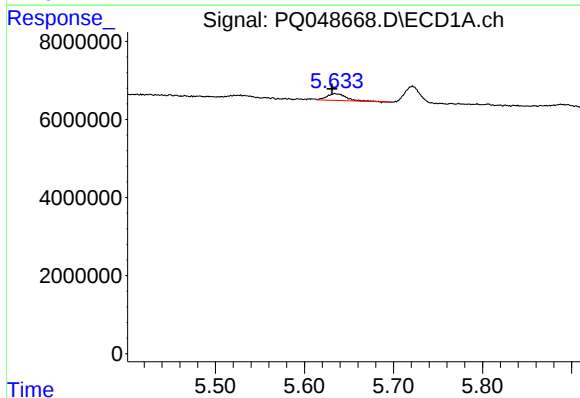
R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 7476069
Conc: 42.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



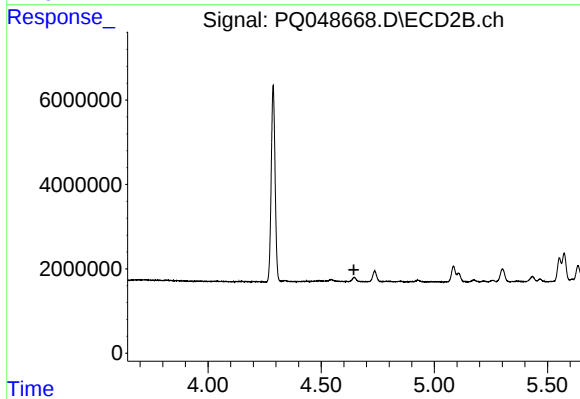
#7 AR-1016-5

R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 3109180
Conc: 35.11 ng/ml



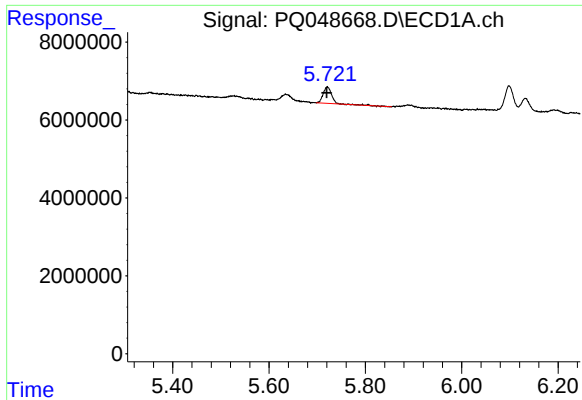
#9 AR-1221-2

R.T.: 5.635 min
Delta R.T.: 0.004 min
Response: 2620045
Conc: 45.59 ng/ml



#9 AR-1221-2

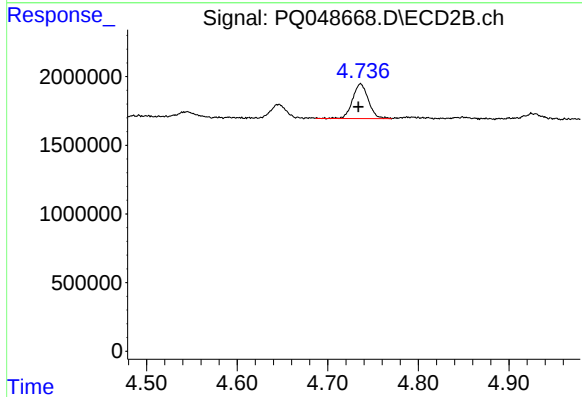
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#10 AR-1221-3

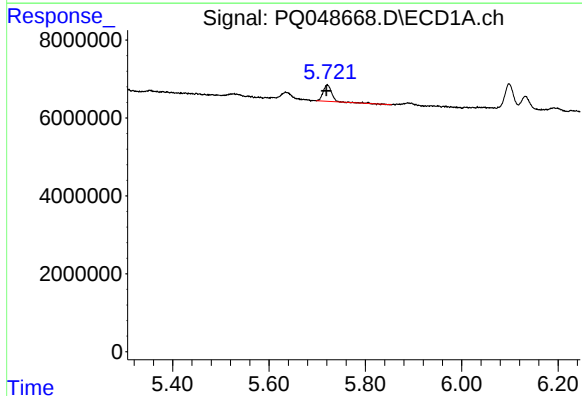
R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 5022858
Conc: 27.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



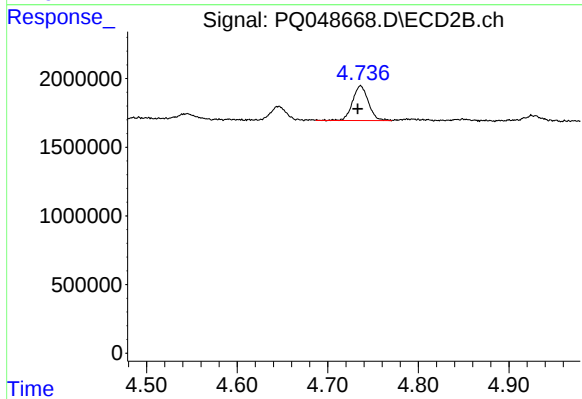
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: 0.002 min
Response: 3051525
Conc: 32.83 ng/ml



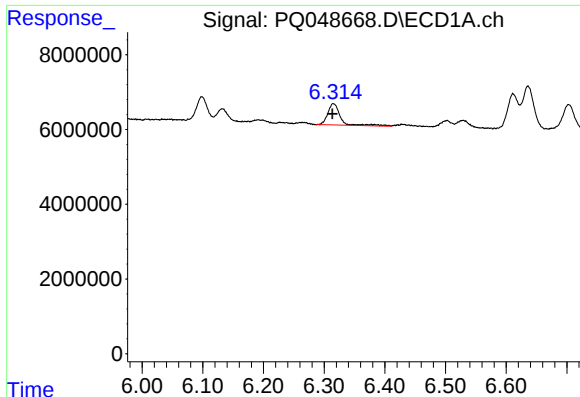
#11 AR-1232-1

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 5022858
Conc: 34.64 ng/ml



#11 AR-1232-1

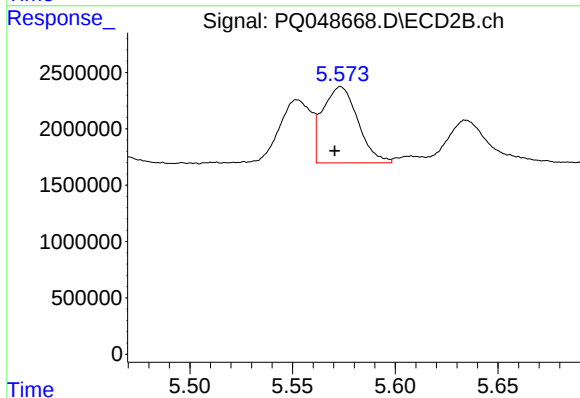
R.T.: 4.736 min
Delta R.T.: 0.003 min
Response: 3051525
Conc: 41.19 ng/ml



#12 AR-1232-2

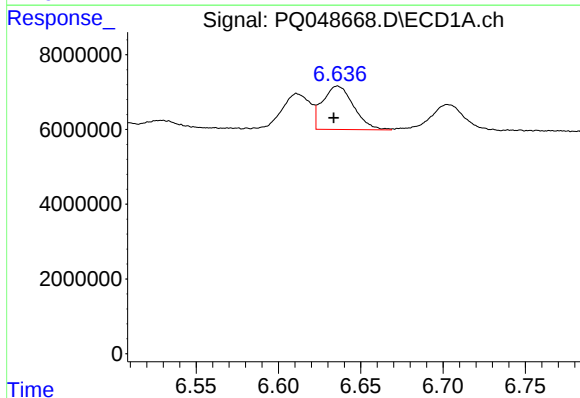
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 8320802
Conc: 120.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



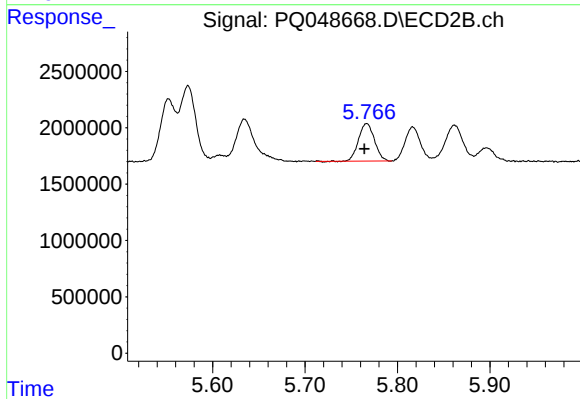
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 8093130
Conc: 104.39 ng/ml



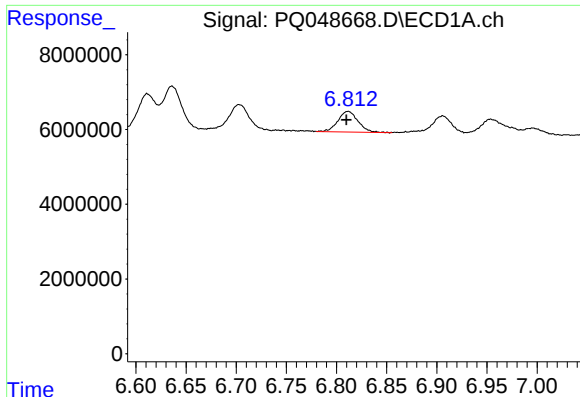
#13 AR-1232-3

R.T.: 6.636 min
Delta R.T.: 0.002 min
Response: 15314745
Conc: 105.13 ng/ml



#13 AR-1232-3

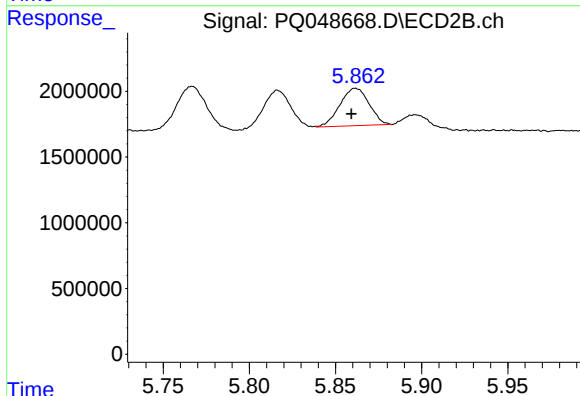
R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 3988214
Conc: 105.84 ng/ml



#14 AR-1232-4

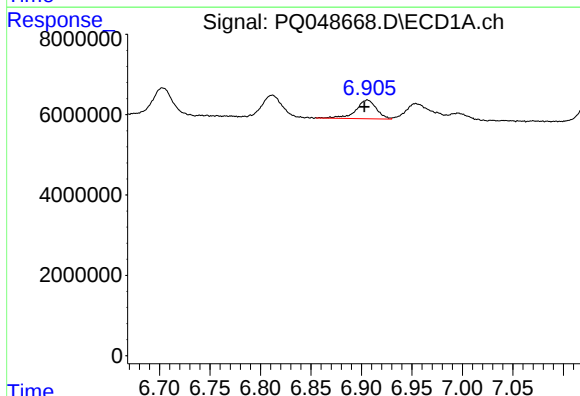
R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 7704461
Conc: 105.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



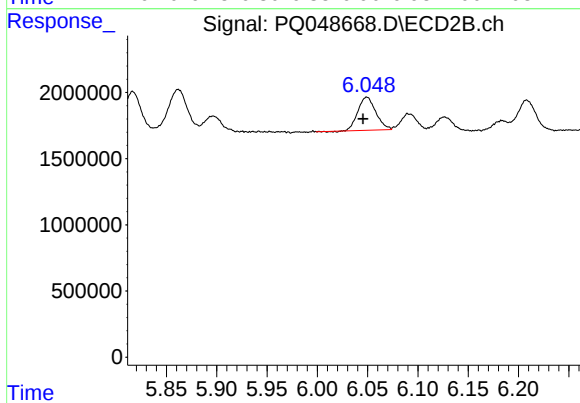
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 3351204
Conc: 99.08 ng/ml



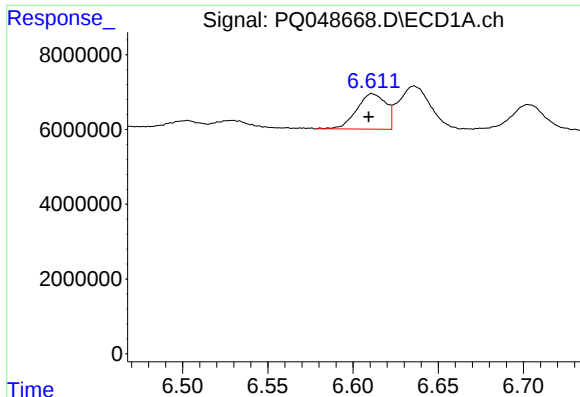
#15 AR-1232-5

R.T.: 6.906 min
Delta R.T.: 0.003 min
Response: 6628933
Conc: 122.71 ng/ml



#15 AR-1232-5

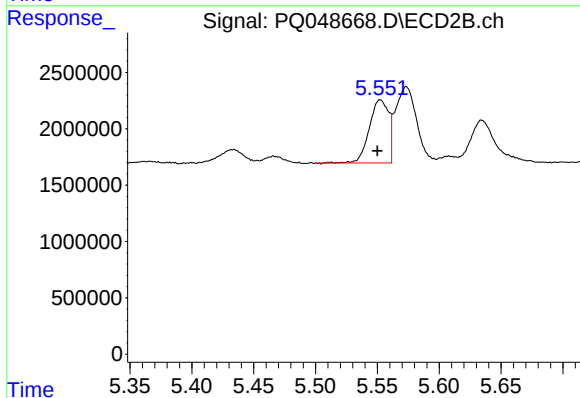
R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 3109180
Conc: 86.96 ng/ml



#16 AR-1242-1

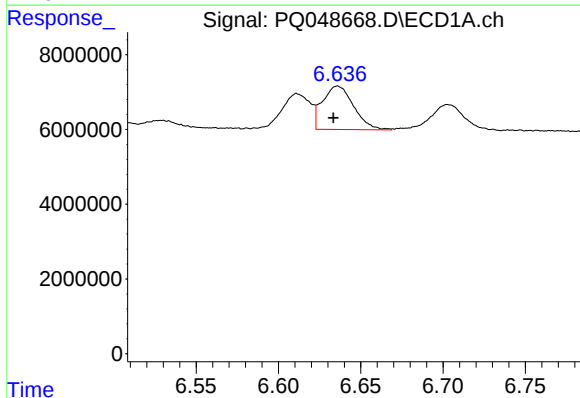
R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 11361454
Conc: 54.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



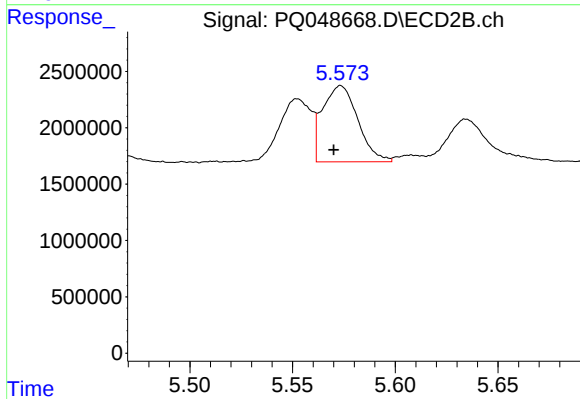
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 6058843
Conc: 55.67 ng/ml



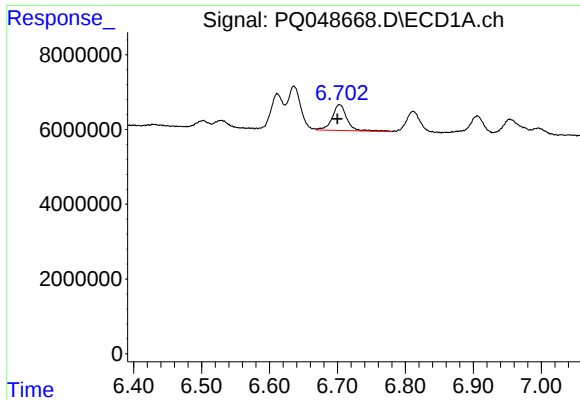
#17 AR-1242-2

R.T.: 6.636 min
Delta R.T.: 0.003 min
Response: 15314745
Conc: 54.77 ng/ml



#17 AR-1242-2

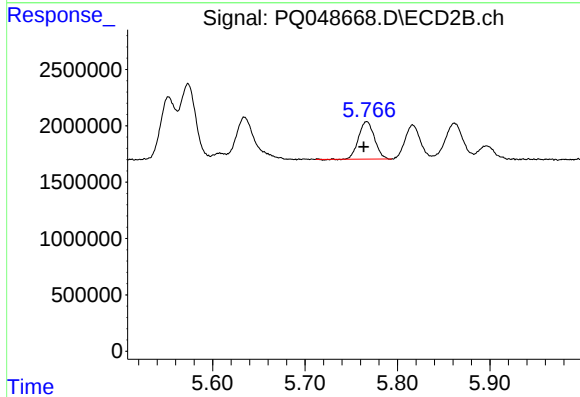
R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 8093130
Conc: 53.29 ng/ml



#18 AR-1242-3

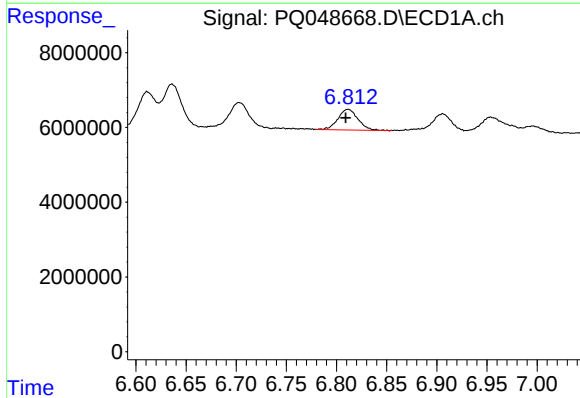
R.T.: 6.703 min
Delta R.T.: 0.003 min
Response: 10440541
Conc: 61.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



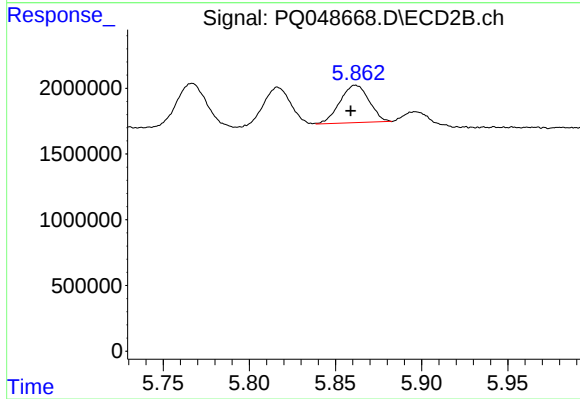
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 3988214
Conc: 53.11 ng/ml



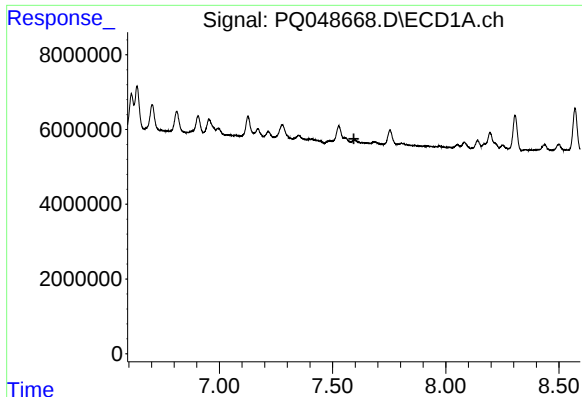
#19 AR-1242-4

R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 7704461
Conc: 54.58 ng/ml



#19 AR-1242-4

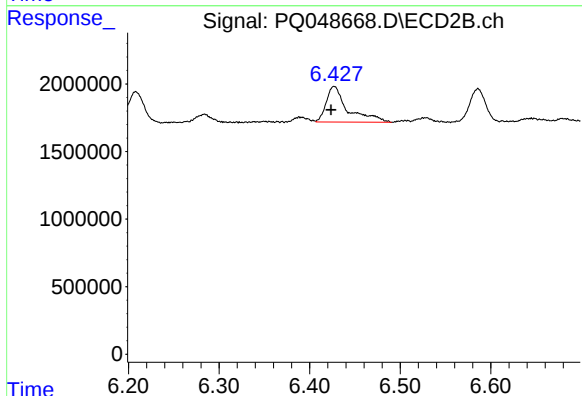
R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 3351204
Conc: 45.78 ng/ml



#20 AR-1242-5

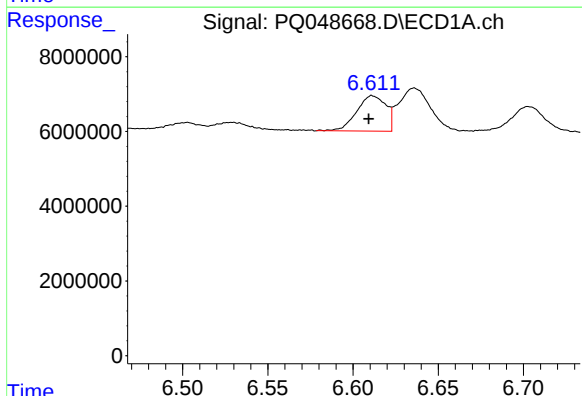
R.T.: 0.000 min
Exp R.T.: 7.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



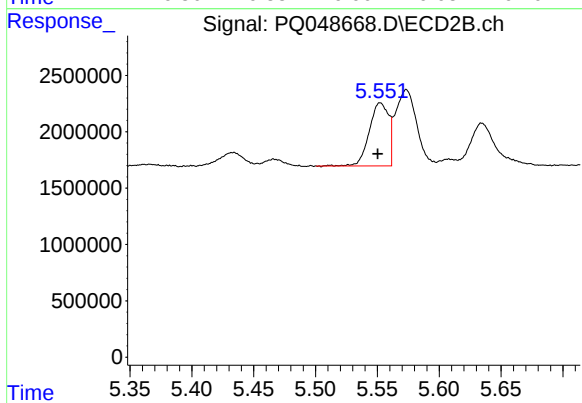
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: 0.003 min
Response: 4401317
Conc: 43.75 ng/ml



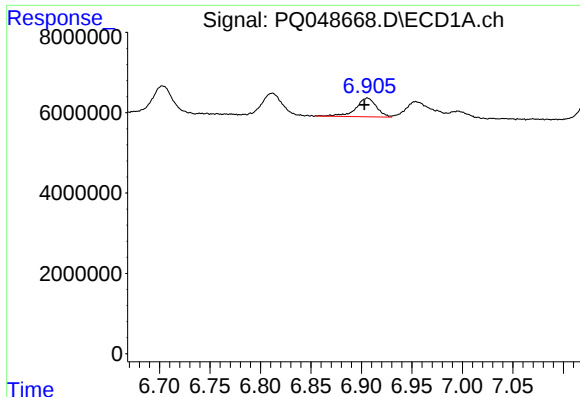
#21 AR-1248-1

R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 11361454
Conc: 74.10 ng/ml



#21 AR-1248-1

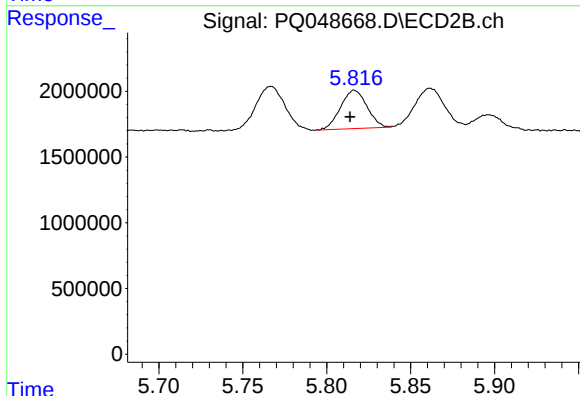
R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 6058843
Conc: 73.62 ng/ml



#22 AR-1248-2

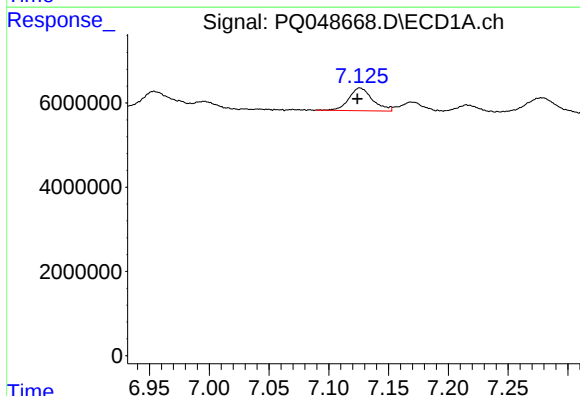
R.T.: 6.906 min
Delta R.T.: 0.003 min
Response: 6628933
Conc: 33.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



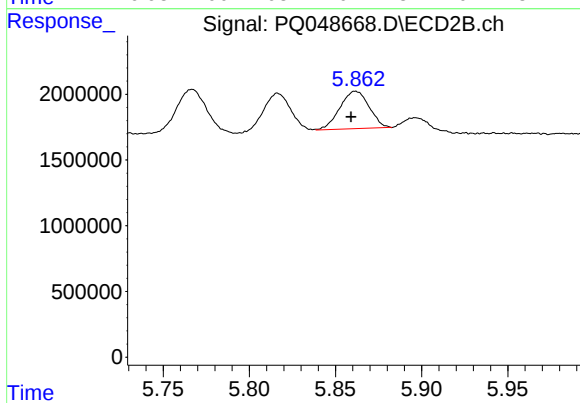
#22 AR-1248-2

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 3198208
Conc: 31.20 ng/ml



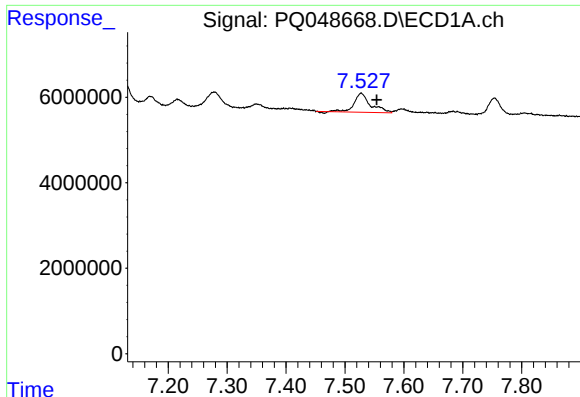
#23 AR-1248-3

R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 7476069
Conc: 33.99 ng/ml



#23 AR-1248-3

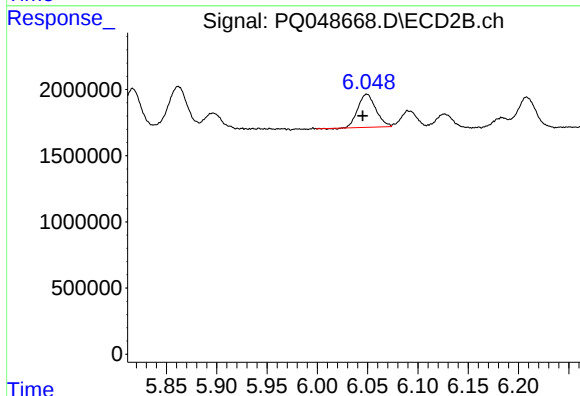
R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 3351204
Conc: 31.77 ng/ml



#24 AR-1248-4

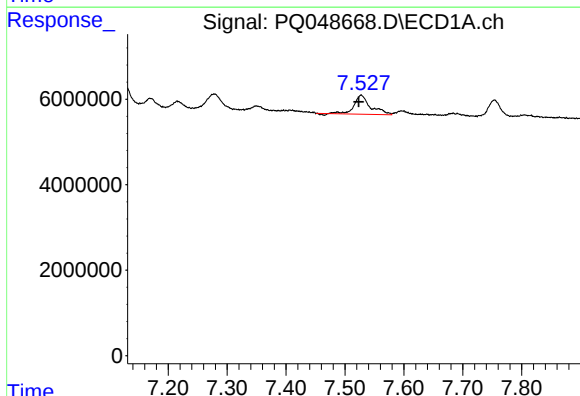
R.T.: 7.528 min
Delta R.T.: -0.026 min
Response: 8503657
Conc: 33.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



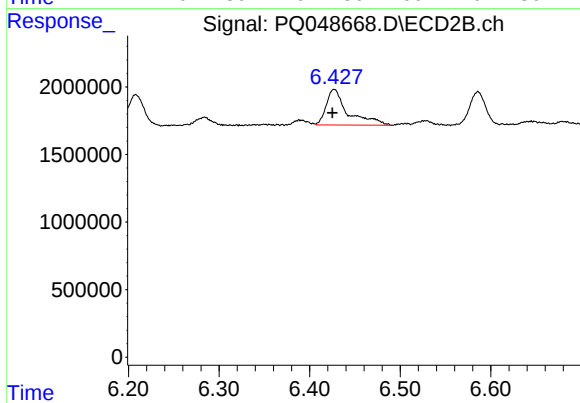
#24 AR-1248-4

R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 3109180
Conc: 25.48 ng/ml



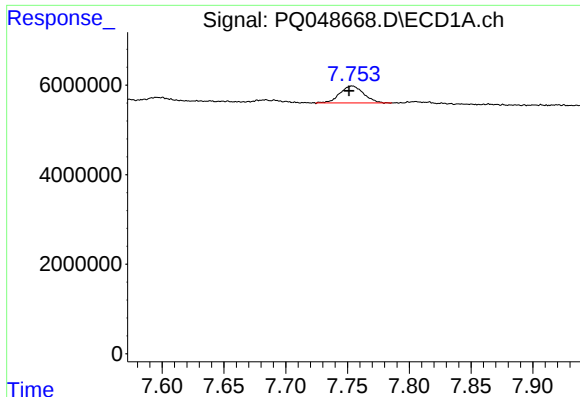
#26 AR-1254-1

R.T.: 7.528 min
Delta R.T.: 0.004 min
Response: 8503657
Conc: 32.48 ng/ml



#26 AR-1254-1

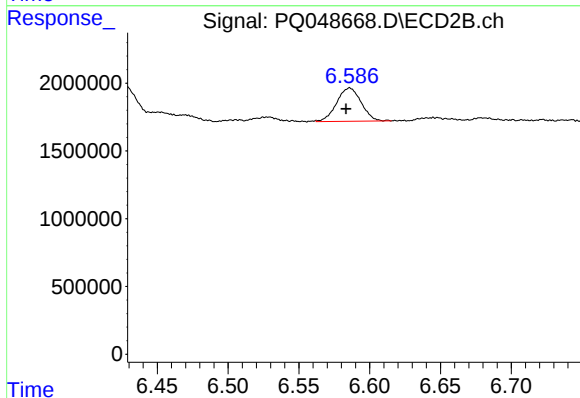
R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 4401317
Conc: 20.01 ng/ml



#27 AR-1254-2

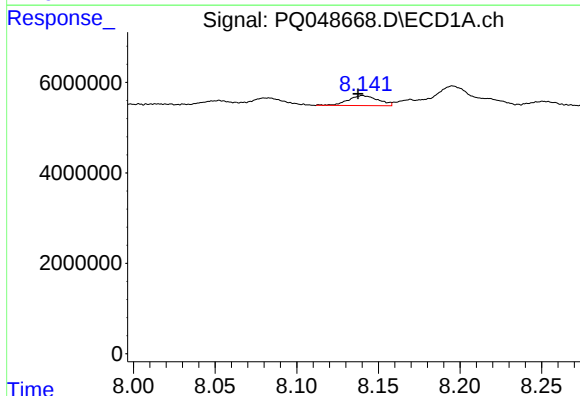
R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 5108463
Conc: 12.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



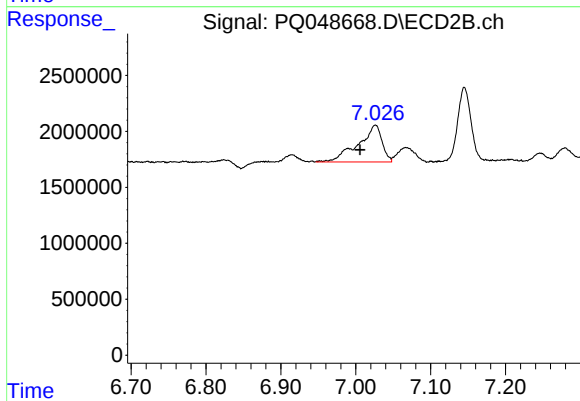
#27 AR-1254-2

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 2973284
Conc: 15.60 ng/ml



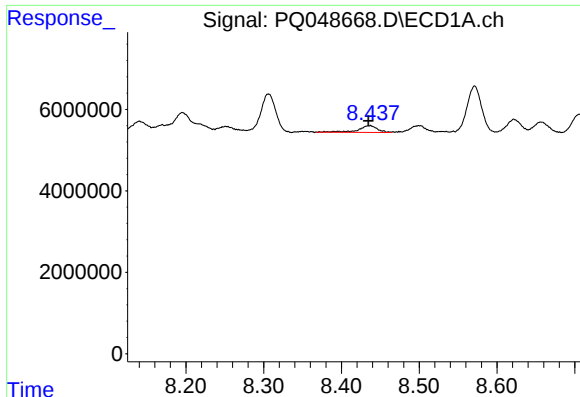
#28 AR-1254-3

R.T.: 8.141 min
Delta R.T.: 0.003 min
Response: 2834298
Conc: 6.52 ng/ml



#28 AR-1254-3

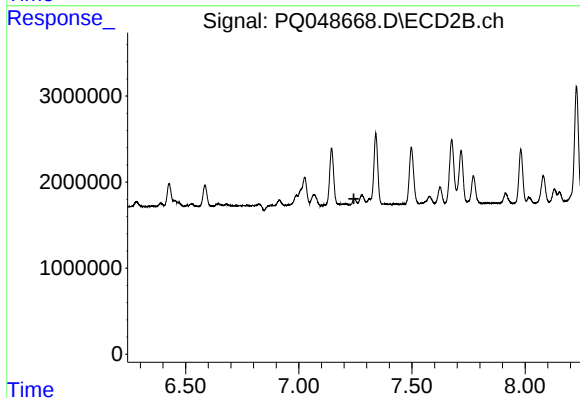
R.T.: 7.026 min
Delta R.T.: 0.020 min
Response: 7313786
Conc: 23.02 ng/ml



#29 AR-1254-4

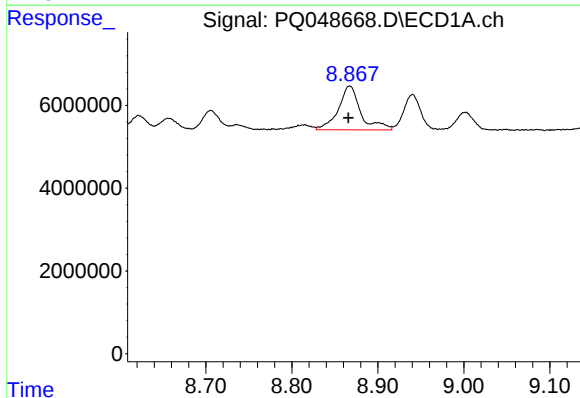
R.T.: 8.436 min
Delta R.T.: 0.001 min
Response: 2889664
Conc: 8.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



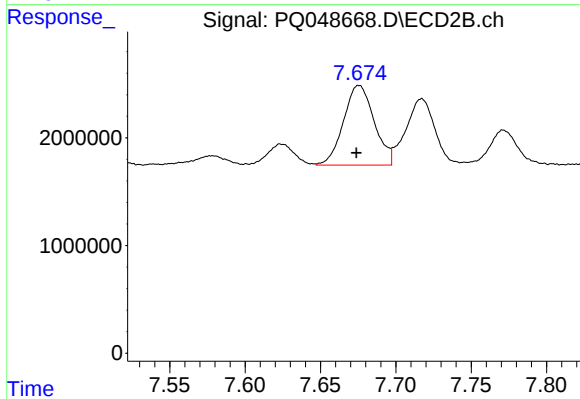
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.244 min
Response: 0
Conc: N.D.



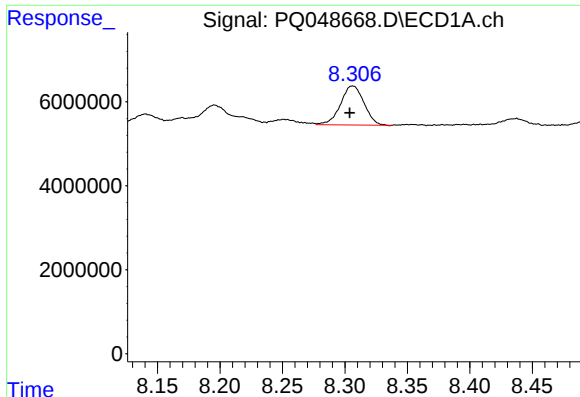
#30 AR-1254-5

R.T.: 8.867 min
Delta R.T.: 0.002 min
Response: 19270239
Conc: 54.00 ng/ml



#30 AR-1254-5

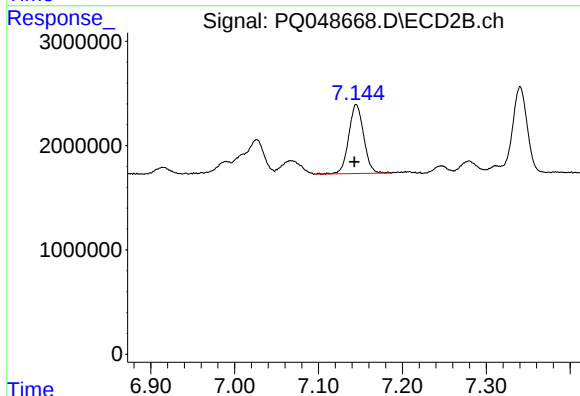
R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 10514907
Conc: 37.71 ng/ml



#31 AR-1260-1

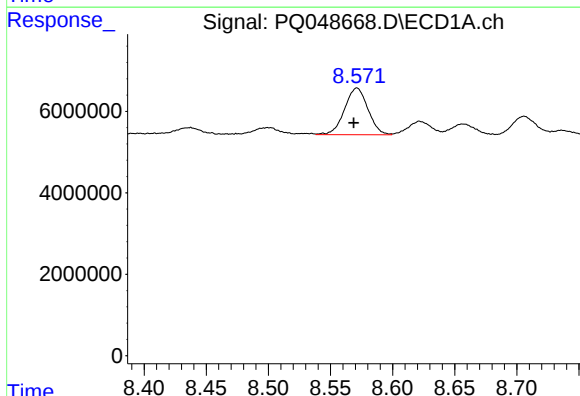
R.T.: 8.306 min
Delta R.T.: 0.002 min
Response: 12211482
Conc: 39.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



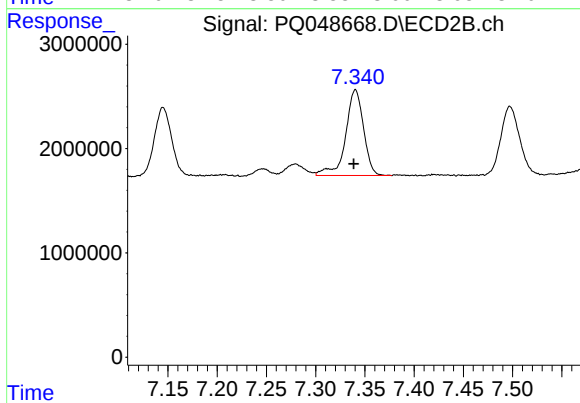
#31 AR-1260-1

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 8187852
Conc: 41.73 ng/ml



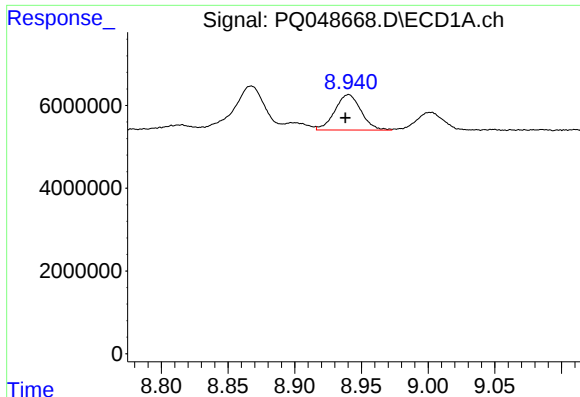
#32 AR-1260-2

R.T.: 8.571 min
Delta R.T.: 0.002 min
Response: 15055583
Conc: 39.72 ng/ml



#32 AR-1260-2

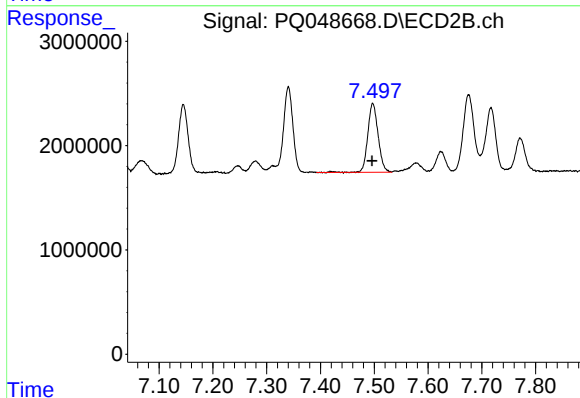
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 10427656
Conc: 42.97 ng/ml



#33 AR-1260-3

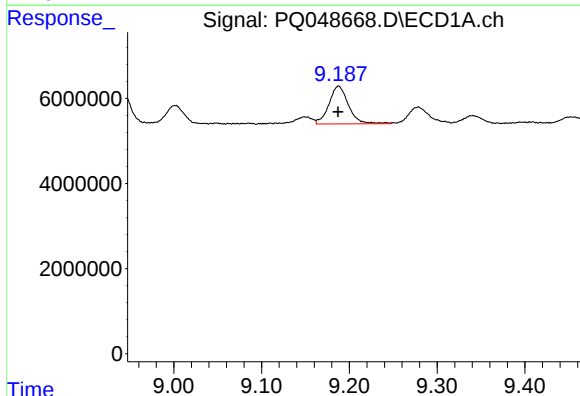
R.T.: 8.940 min
Delta R.T.: 0.002 min
Response: 11763663
Conc: 40.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



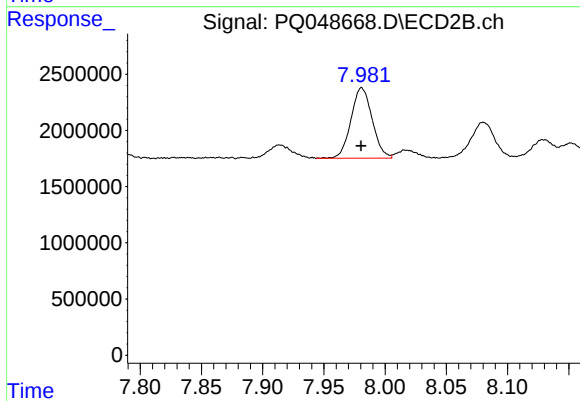
#33 AR-1260-3

R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 8865643
Conc: 40.37 ng/ml



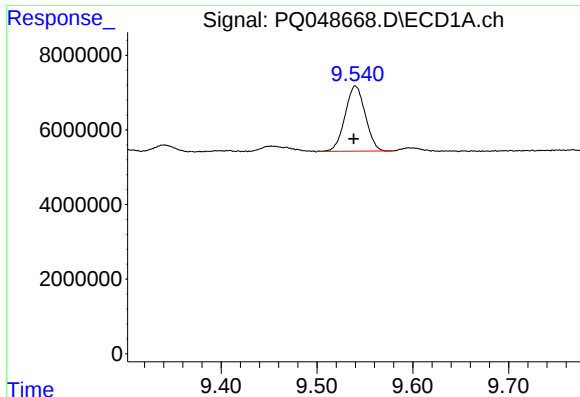
#34 AR-1260-4

R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 13692093
Conc: 40.22 ng/ml



#34 AR-1260-4

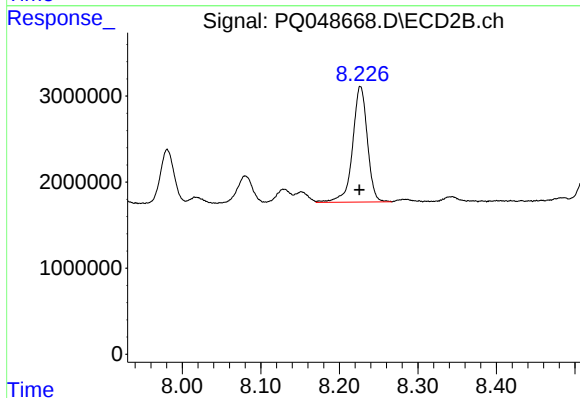
R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 7557031
Conc: 39.69 ng/ml



#35 AR-1260-5

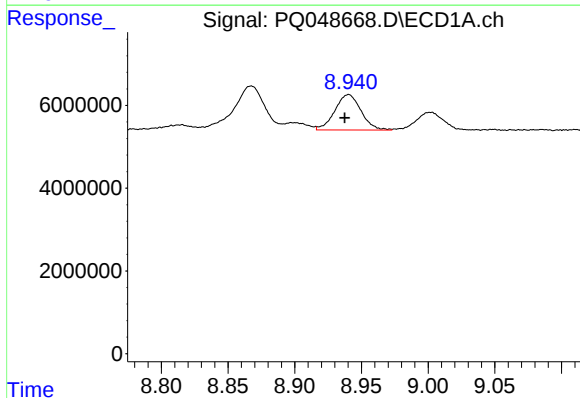
R.T.: 9.540 min
Delta R.T.: 0.002 min
Response: 25736408
Conc: 35.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



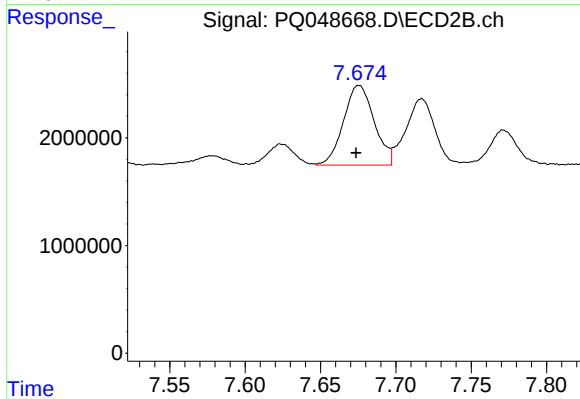
#35 AR-1260-5

R.T.: 8.227 min
Delta R.T.: 0.001 min
Response: 17549959
Conc: 36.56 ng/ml



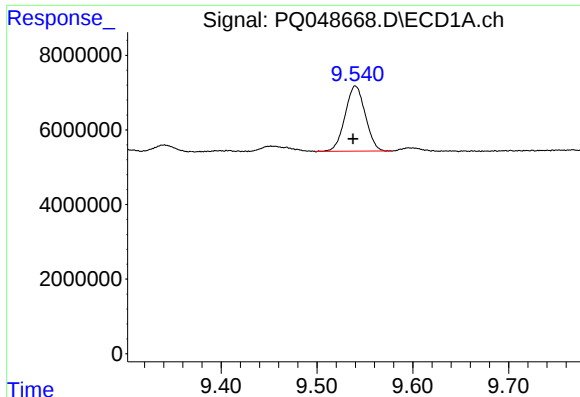
#36 AR-1262-1

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 11763663
Conc: 28.56 ng/ml



#36 AR-1262-1

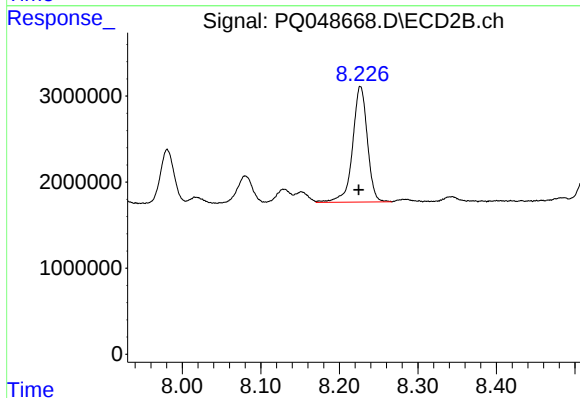
R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 10514907
Conc: 73.55 ng/ml



#37 AR-1262-2

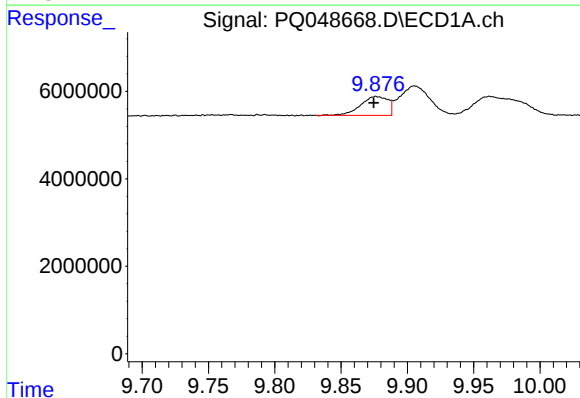
R.T.: 9.540 min
Delta R.T.: 0.003 min
Response: 25736408
Conc: 32.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



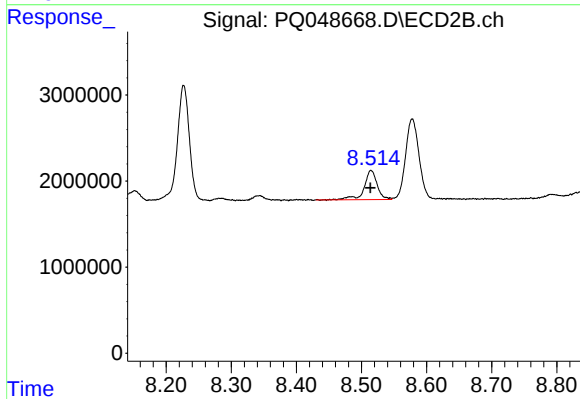
#37 AR-1262-2

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 17549959
Conc: 32.70 ng/ml



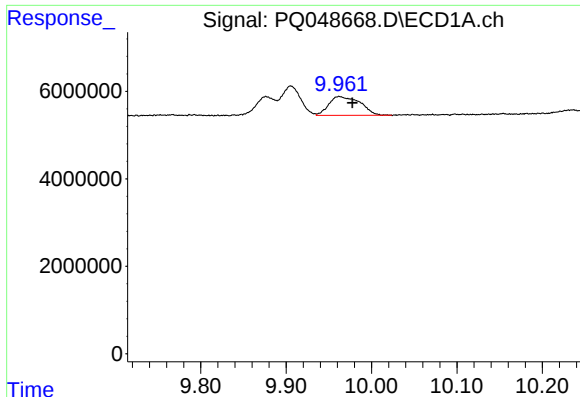
#38 AR-1262-3

R.T.: 9.877 min
Delta R.T.: 0.002 min
Response: 6150857
Conc: 17.56 ng/ml



#38 AR-1262-3

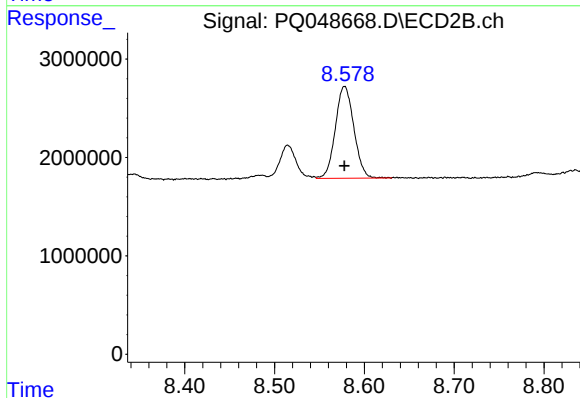
R.T.: 8.515 min
Delta R.T.: 0.001 min
Response: 4697037
Conc: 21.82 ng/ml



#39 AR-1262-4

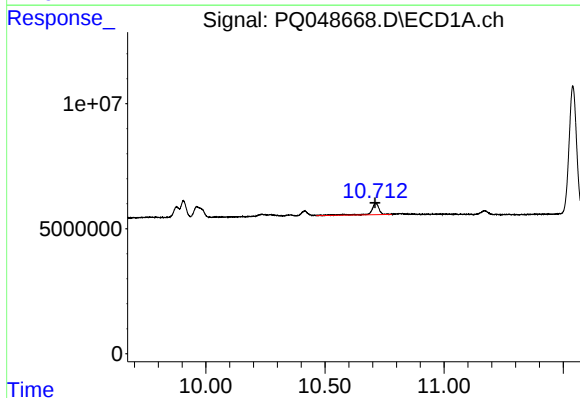
R.T.: 9.962 min
Delta R.T.: -0.015 min
Response: 10953568
Conc: 26.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



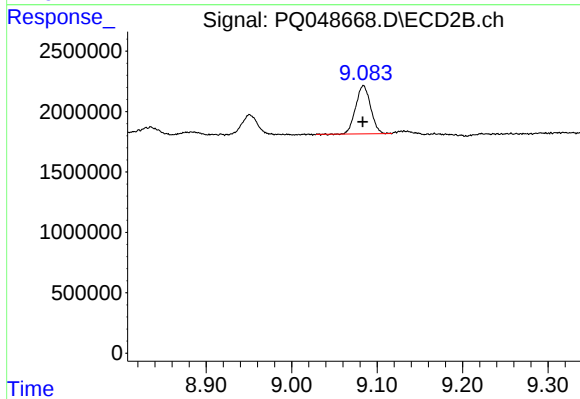
#39 AR-1262-4

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 13389813
Conc: 34.14 ng/ml



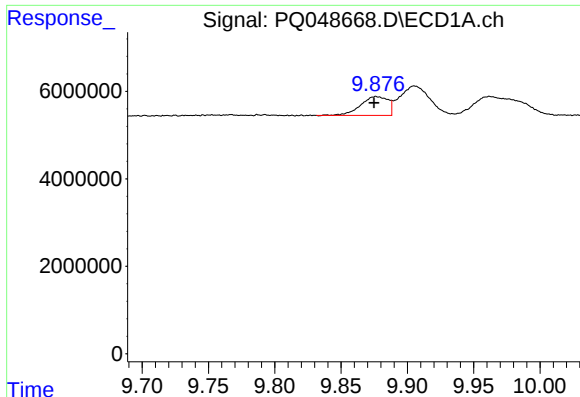
#40 AR-1262-5

R.T.: 10.713 min
Delta R.T.: 0.003 min
Response: 10745445
Conc: 33.76 ng/ml



#40 AR-1262-5

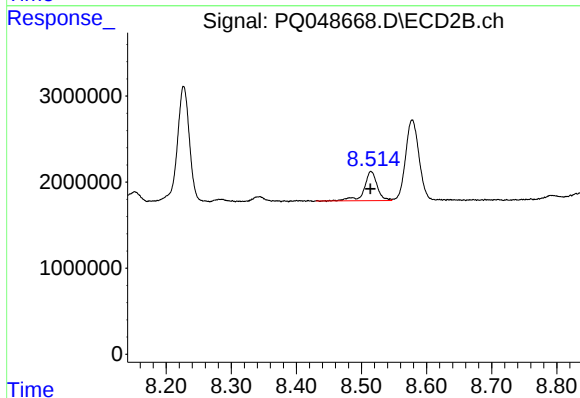
R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 4862248
Conc: 26.11 ng/ml



#41 AR-1268-1

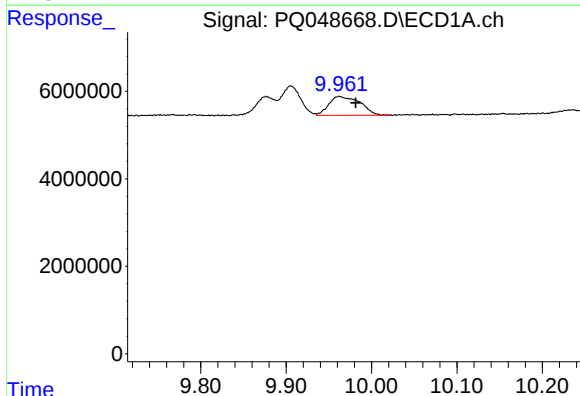
R.T.: 9.877 min
Delta R.T.: 0.002 min
Response: 6150857
Conc: 6.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



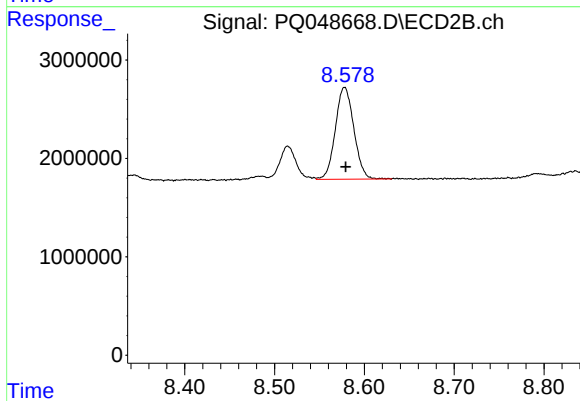
#41 AR-1268-1

R.T.: 8.515 min
Delta R.T.: 0.001 min
Response: 4697037
Conc: 7.25 ng/ml



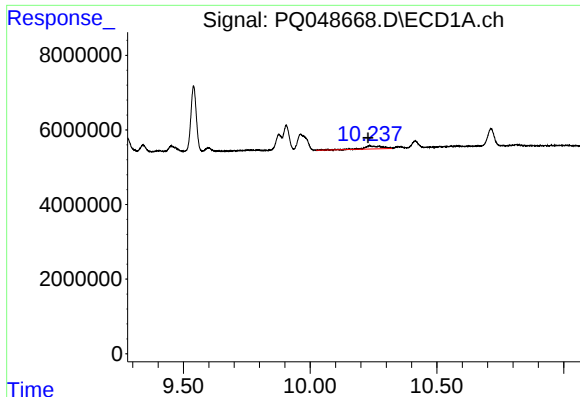
#42 AR-1268-2

R.T.: 9.962 min
Delta R.T.: -0.019 min
Response: 10953568
Conc: 11.43 ng/ml



#42 AR-1268-2

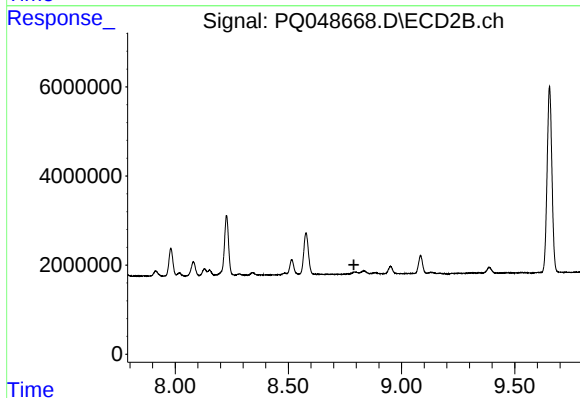
R.T.: 8.578 min
Delta R.T.: -0.001 min
Response: 13389813
Conc: 22.31 ng/ml



#43 AR-1268-3

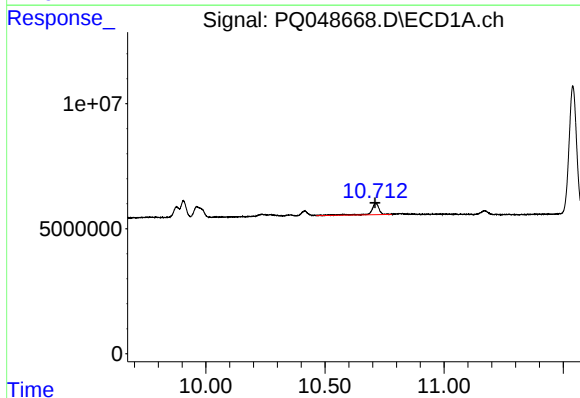
R.T.: 10.235 min
Delta R.T.: 0.007 min
Response: 4221466
Conc: 5.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



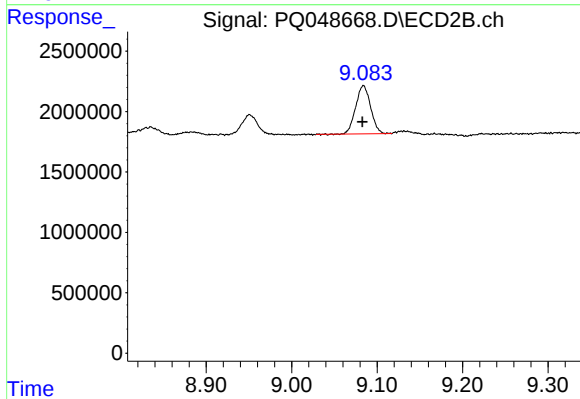
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.790 min
Response: 0
Conc: N.D.



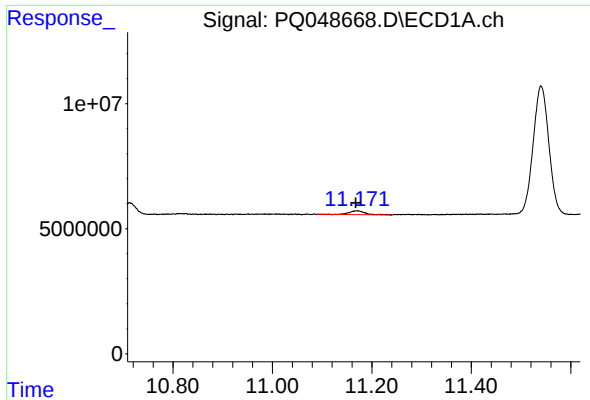
#44 AR-1268-4

R.T.: 10.713 min
Delta R.T.: 0.003 min
Response: 10745445
Conc: 28.76 ng/ml



#44 AR-1268-4

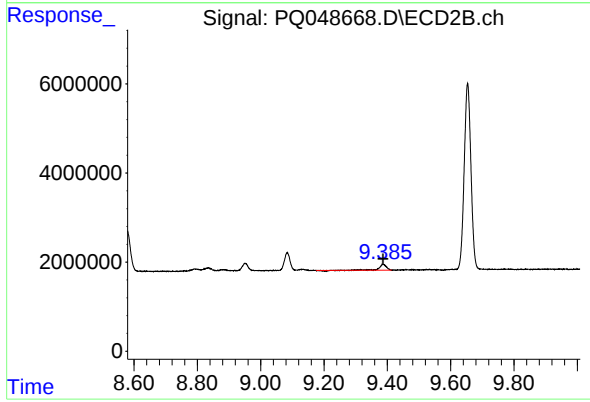
R.T.: 9.084 min
Delta R.T.: 0.001 min
Response: 4862248
Conc: 22.49 ng/ml



#45 AR-1268-5

R.T.: 11.170 min
Delta R.T.: 0.003 min
Response: 3362602
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.387 min
Delta R.T.: 0.000 min
Response: 2081984
Conc: 1.25 ng/ml