

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101019\
 Data File : PQ044207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2019 09:44
 Operator : HP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248310

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 02:35:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 2019
 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...	5.321	4.357	89509863	101.2E6	23.024	22.681
2)	SA Decachlor...	11.610	9.806	190.4E6	215.2E6	35.548	35.976
Target Compounds							
3)	L1 AR-1016-1	6.643	5.639	34637964	38456031	305.218	280.347
4)	L1 AR-1016-2	6.667	5.660	40613706	44122598	251.743	199.263
5)	L1 AR-1016-3	6.735	5.858	21448398	26581725	210.720	254.720
6)	L1 AR-1016-4	6.842	5.905	22445481	49300742	271.646	527.539 #
7)	L1 AR-1016-5	7.160	6.140	49442295	81297839	653.689	664.851
9)	L2 AR-1221-2	5.670	0.000	2390532	0	82.016	N.D. #
10)	L2 AR-1221-3	5.753	4.813	5371727	5304586	55.222	50.514
11)	L3 AR-1232-1	5.753	4.813	5371727	5304586	64.013	57.322
12)	L3 AR-1232-2	6.348	5.660	15709603	44122598	404.418	418.344
13)	L3 AR-1232-3	6.667	5.858	40613706	26581725	529.402	537.896
14)	L3 AR-1232-4	6.842	5.950	22445481	58836310	591.745	1247.548 #
15)	L3 AR-1232-5	6.939	6.140	46049669	81297839	1633.234	1487.243
16)	L4 AR-1242-1	6.643	5.639	34637964	38456031	354.790	324.452
17)	L4 AR-1242-2	6.667	5.660	40613706	44122598	291.986	233.879
18)	L4 AR-1242-3	6.735	5.858	21448398	26581725	241.338	287.405
19)	L4 AR-1242-4	6.842	5.950	22445481	58836310	314.228	598.609 #
20)	L4 AR-1242-5	7.630	6.523	57536778	114.1E6	756.814	895.450
21)	L5 AR-1248-1	6.643	5.639	34637964	38456031	472.056	424.684
22)	L5 AR-1248-2	6.939	5.905	46049669	49300742	464.866	355.692
23)	L5 AR-1248-3	7.160	5.950	49442295	58836310	457.805	416.024
24)	L5 AR-1248-4	7.589	6.140	56982836	81297839	452.597	473.308
25)	L5 AR-1248-5	7.630	6.567	57536778	85030313	475.203	507.888
26)	L6 AR-1254-1	7.560	6.523	45964514	114.1E6	341.597	391.210
27)	L6 AR-1254-2	7.796	6.682	60933541	51811723	285.235	198.437 #
28)	L6 AR-1254-3	8.177	7.111	38297568	47753565	155.651	109.299 #
29)	L6 AR-1254-4	8.473	7.351	30391949	30865152	151.536	114.900
30)	L6 AR-1254-5	8.908	7.786	5502915	6753945	22.992	16.891 #
31)	L7 AR-1260-1	8.351	7.265	9586764	23051758	63.685	94.807 #
32)	L7 AR-1260-2	8.610	7.442	11467198	5448241	58.265	18.049 #
33)	L7 AR-1260-3	0.000	7.606	0	6453755	N.D.	22.933 #
34)	L7 AR-1260-4	9.226	8.133	3660894	3044857	18.749	12.103 #
35)	L7 AR-1260-5	9.586	8.339	3226410	3722766	7.057	5.808
36)	L8 AR-1262-1	0.000	7.786	0	6753945	N.D.	34.609 #
37)	L8 AR-1262-2	9.586	8.339	3226410	3722766	5.603	4.705
43)	L9 AR-1268-3	10.289	0.000	1453967	0	2.533	N.D. #

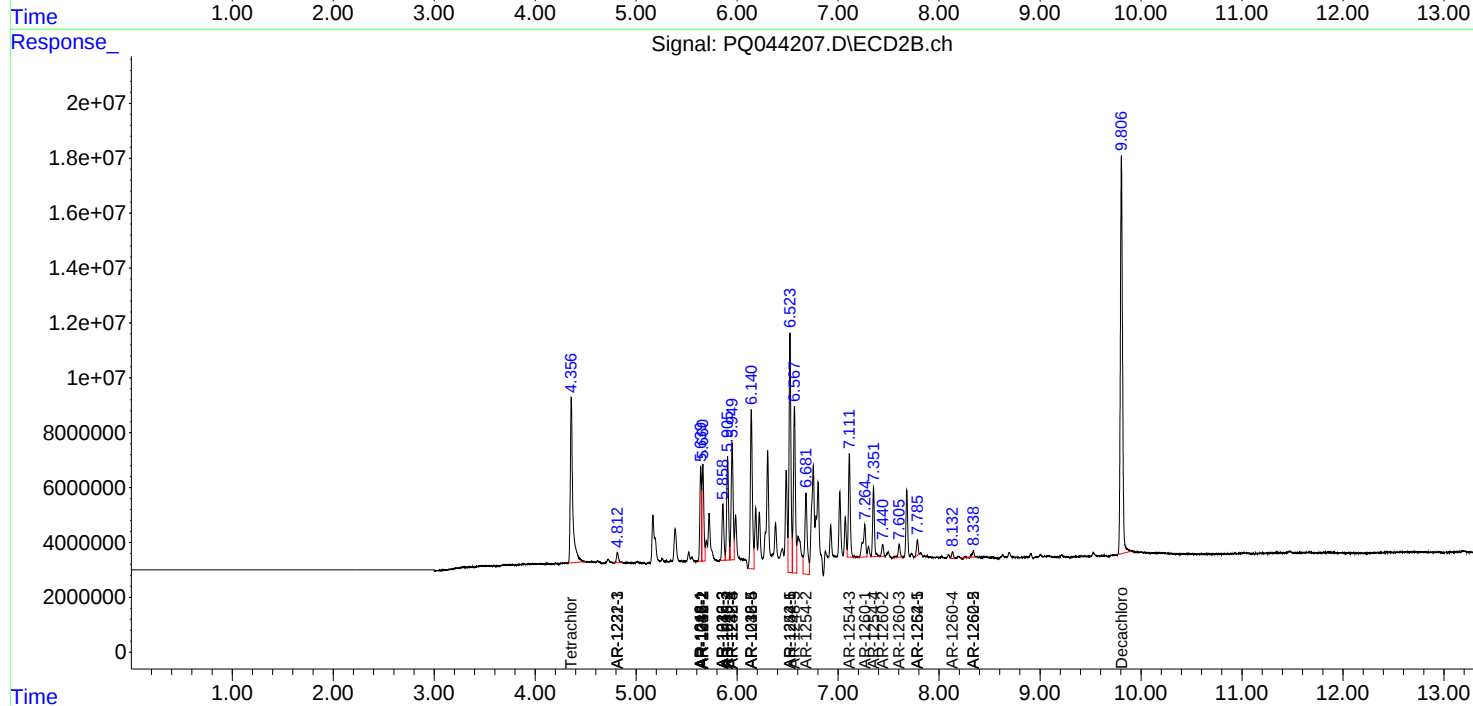
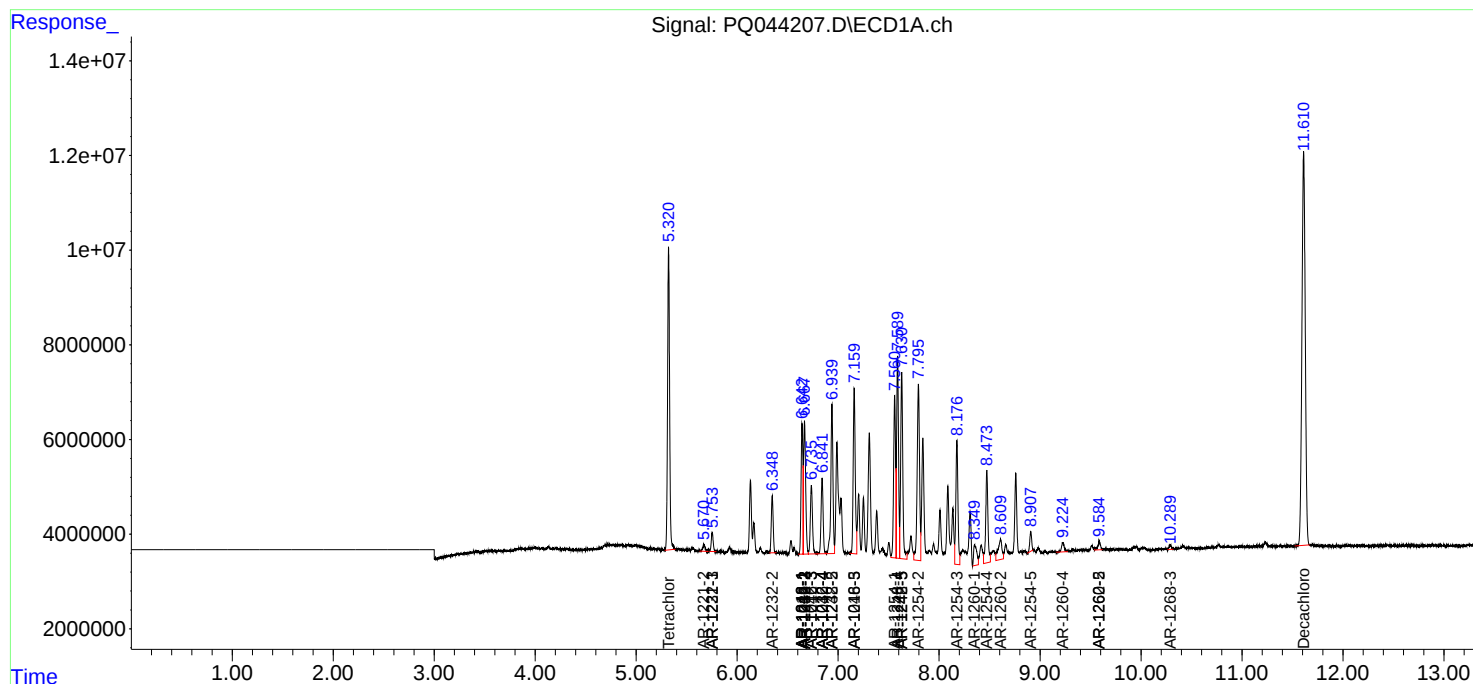
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

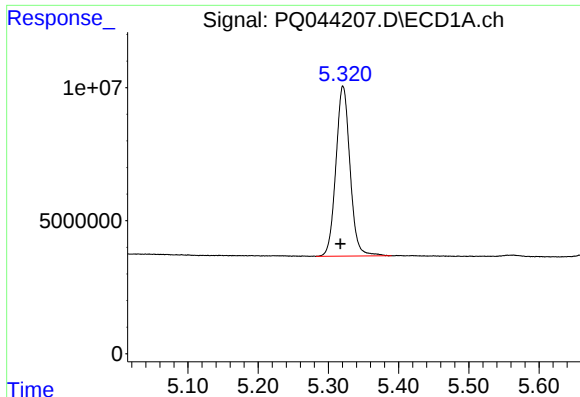
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101019\
Data File : PQ044207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2019 09:44
Operator : HP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248310

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 02:35:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
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

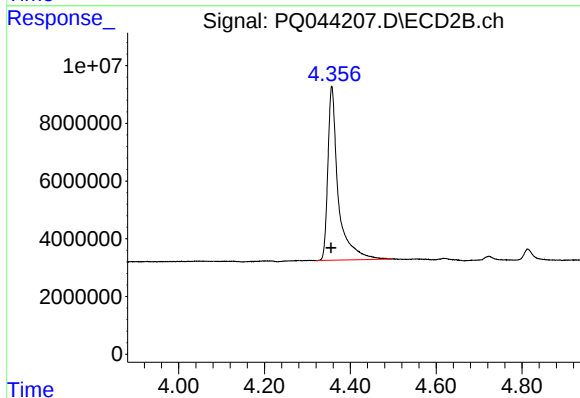




#1 Tetrachloro-m-xylene

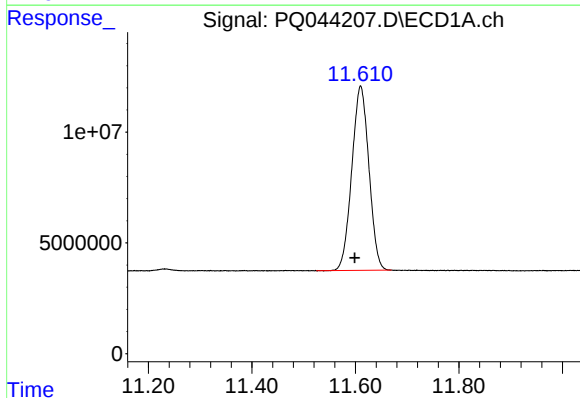
R.T.: 5.321 min
Delta R.T.: 0.004 min
Response: 89509863
Conc: 23.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248310



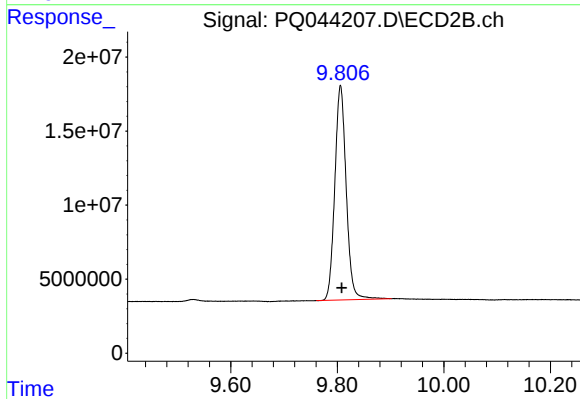
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 101243641
Conc: 22.68 ng/ml



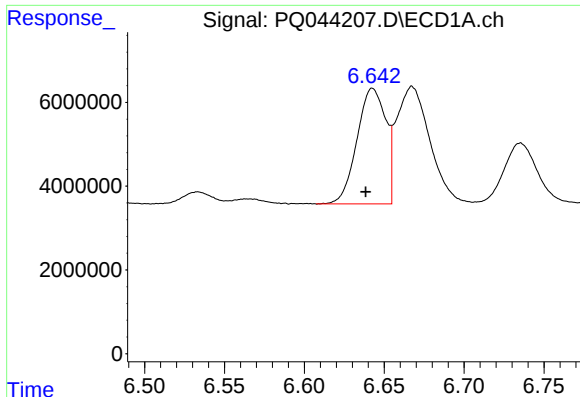
#2 Decachlorobiphenyl

R.T.: 11.610 min
Delta R.T.: 0.011 min
Response: 190449715
Conc: 35.55 ng/ml



#2 Decachlorobiphenyl

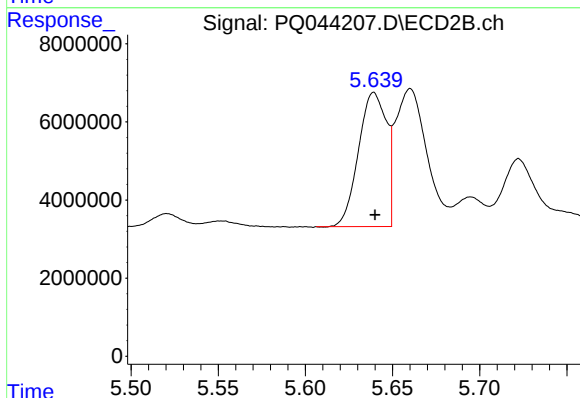
R.T.: 9.806 min
Delta R.T.: -0.003 min
Response: 215188549
Conc: 35.98 ng/ml



#3 AR-1016-1

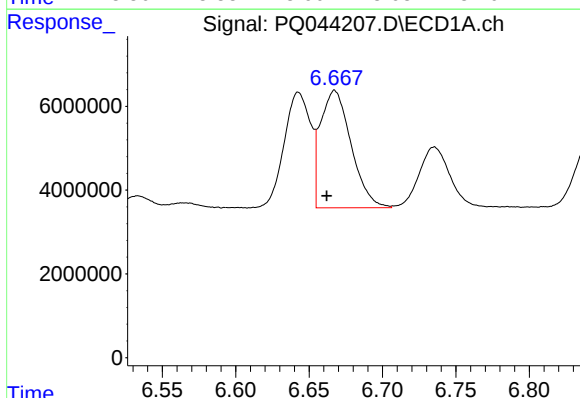
R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 34637964
Conc: 305.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248310



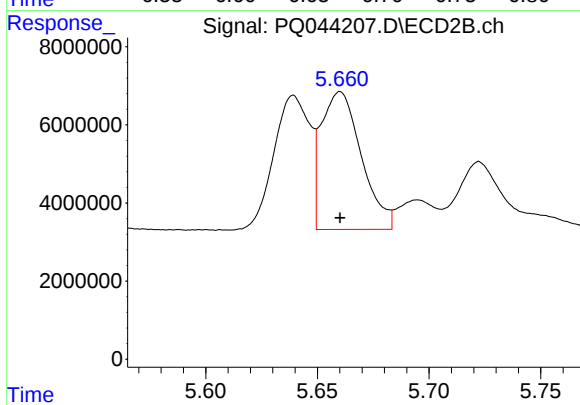
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 38456031
Conc: 280.35 ng/ml



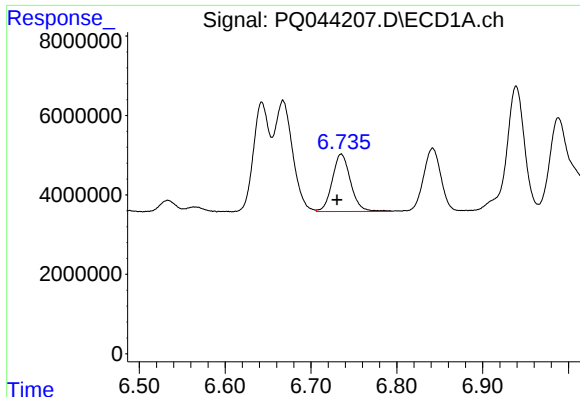
#4 AR-1016-2

R.T.: 6.667 min
Delta R.T.: 0.006 min
Response: 40613706
Conc: 251.74 ng/ml



#4 AR-1016-2

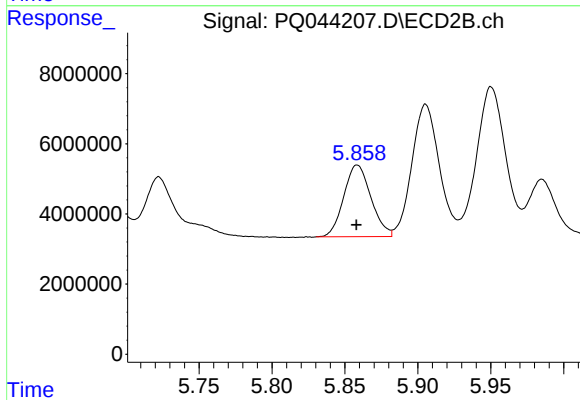
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 44122598
Conc: 199.26 ng/ml



#5 AR-1016-3

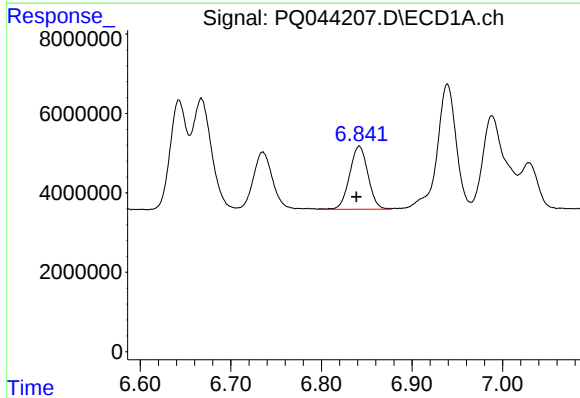
R.T.: 6.735 min
Delta R.T.: 0.005 min
Response: 21448398
Conc: 210.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248310



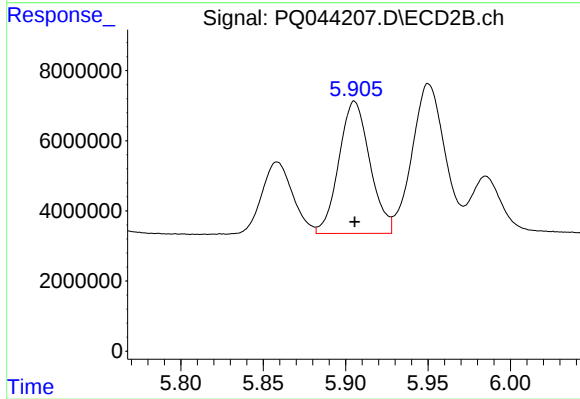
#5 AR-1016-3

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 26581725
Conc: 254.72 ng/ml



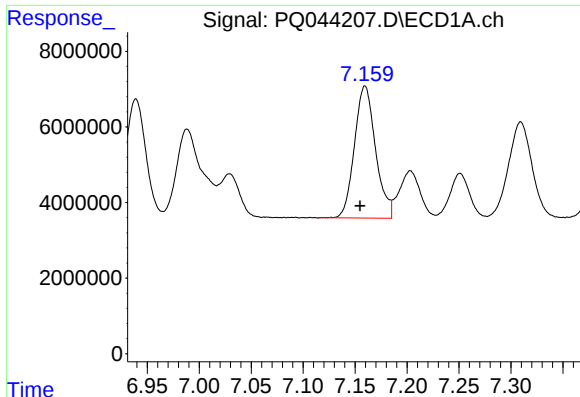
#6 AR-1016-4

R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 22445481
Conc: 271.65 ng/ml



#6 AR-1016-4

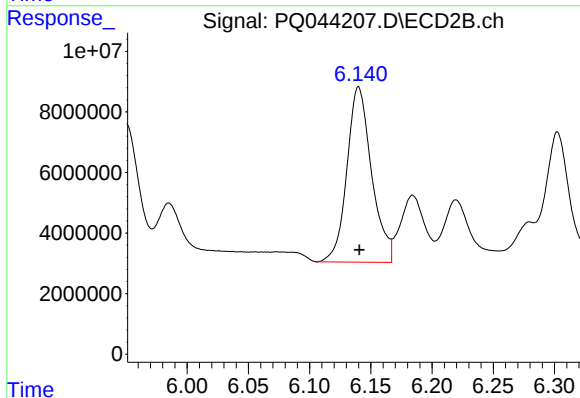
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 49300742
Conc: 527.54 ng/ml



#7 AR-1016-5

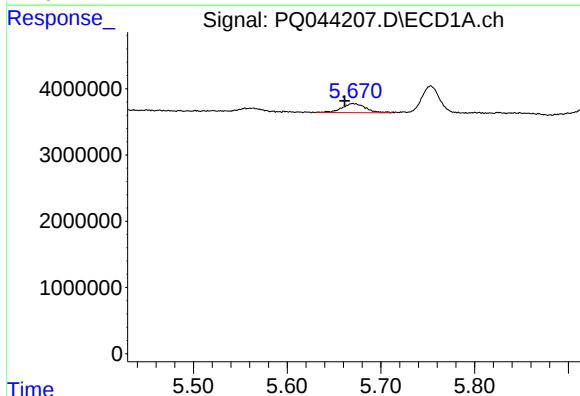
R.T.: 7.160 min
Delta R.T.: 0.005 min
Response: 49442295
Conc: 653.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248310



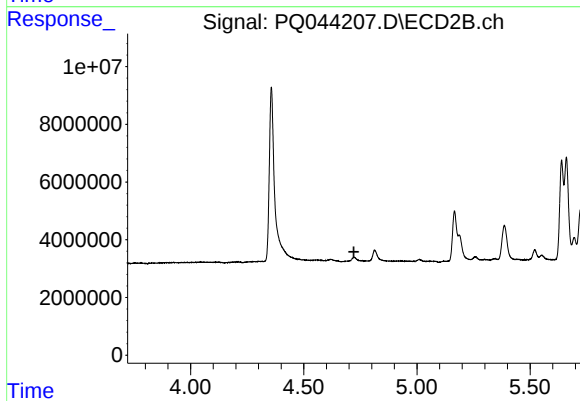
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 81297839
Conc: 664.85 ng/ml



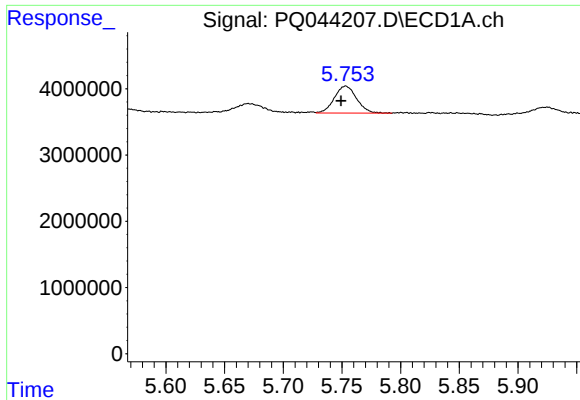
#9 AR-1221-2

R.T.: 5.670 min
Delta R.T.: 0.009 min
Response: 2390532
Conc: 82.02 ng/ml



#9 AR-1221-2

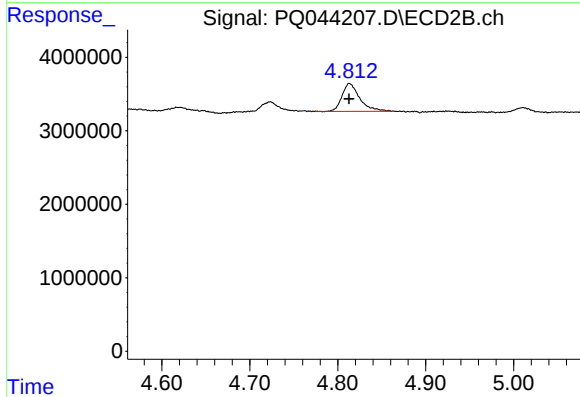
R.T.: 0.000 min
Exp R.T.: 4.722 min
Response: 0
Conc: N.D.



#10 AR-1221-3

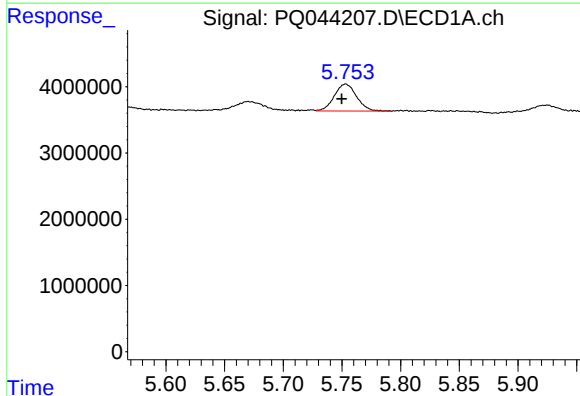
R.T.: 5.753 min
Delta R.T.: 0.004 min
Response: 5371727
Conc: 55.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248310



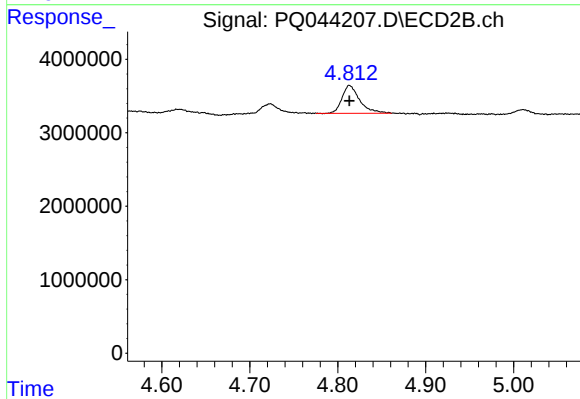
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 5304586
Conc: 50.51 ng/ml



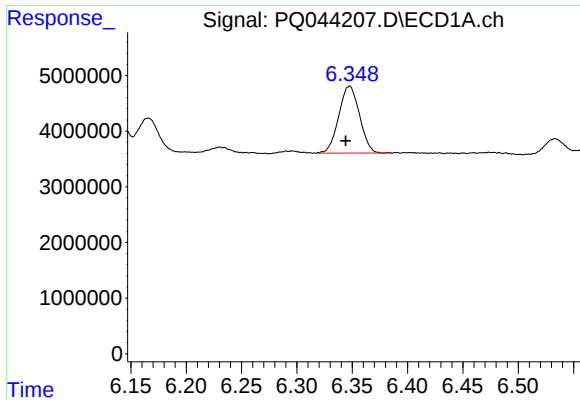
#11 AR-1232-1

R.T.: 5.753 min
Delta R.T.: 0.003 min
Response: 5371727
Conc: 64.01 ng/ml



#11 AR-1232-1

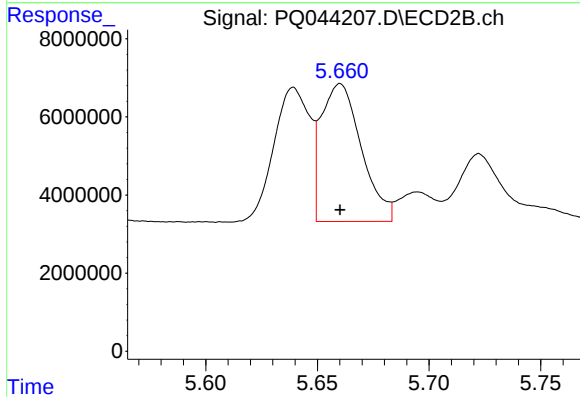
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 5304586
Conc: 57.32 ng/ml



#12 AR-1232-2

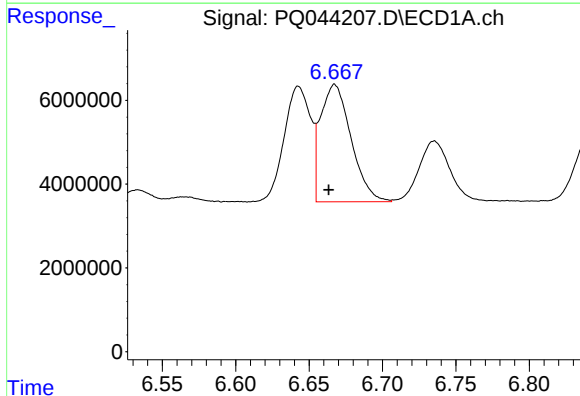
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 15709603
Conc: 404.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248310



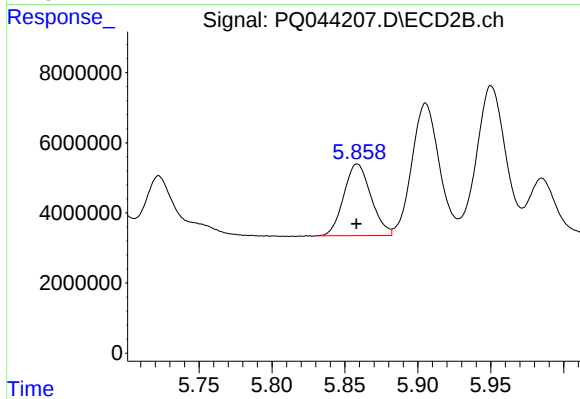
#12 AR-1232-2

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 44122598
Conc: 418.34 ng/ml



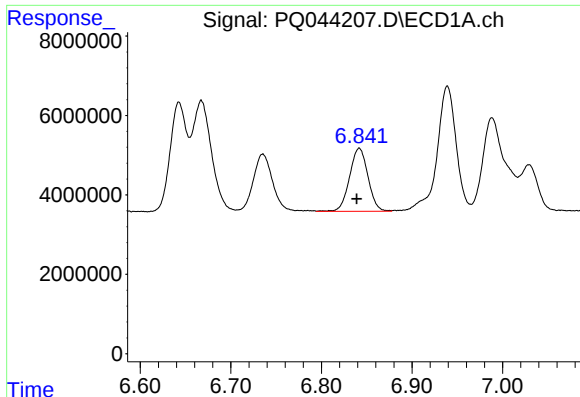
#13 AR-1232-3

R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 40613706
Conc: 529.40 ng/ml



#13 AR-1232-3

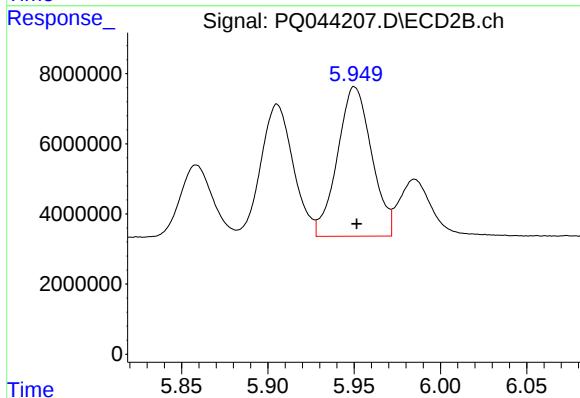
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 26581725
Conc: 537.90 ng/ml



#14 AR-1232-4

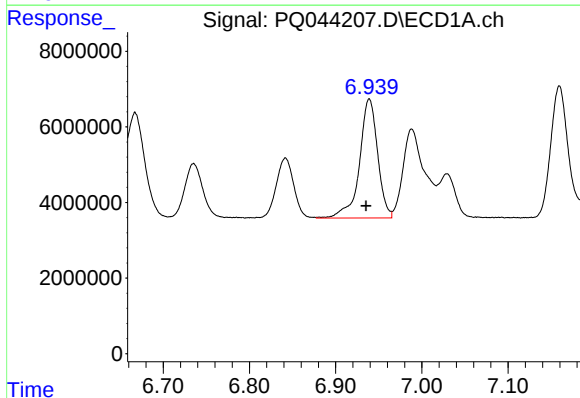
R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 22445481
Conc: 591.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248310



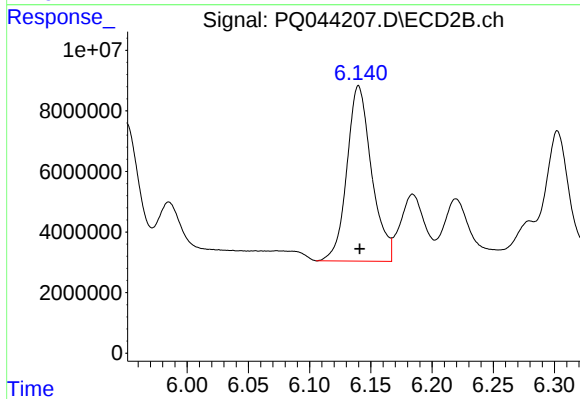
#14 AR-1232-4

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 58836310
Conc: 1247.55 ng/ml



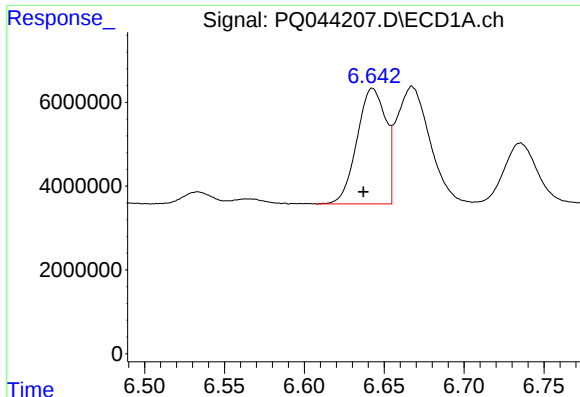
#15 AR-1232-5

R.T.: 6.939 min
Delta R.T.: 0.004 min
Response: 46049669
Conc: 1633.23 ng/ml



#15 AR-1232-5

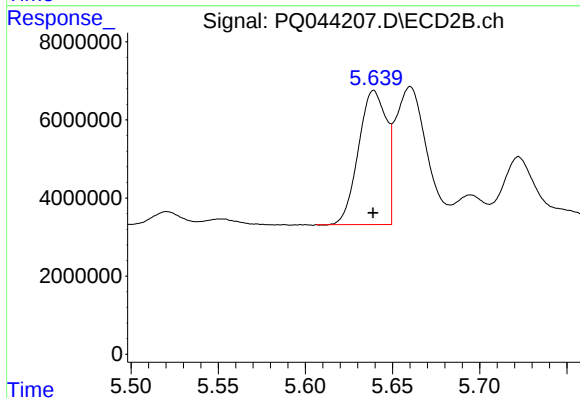
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 81297839
Conc: 1487.24 ng/ml



#16 AR-1242-1

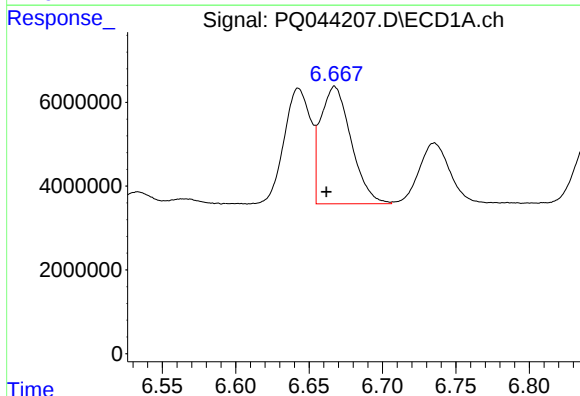
R.T.: 6.643 min
Delta R.T.: 0.006 min
Response: 34637964
Conc: 354.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248310



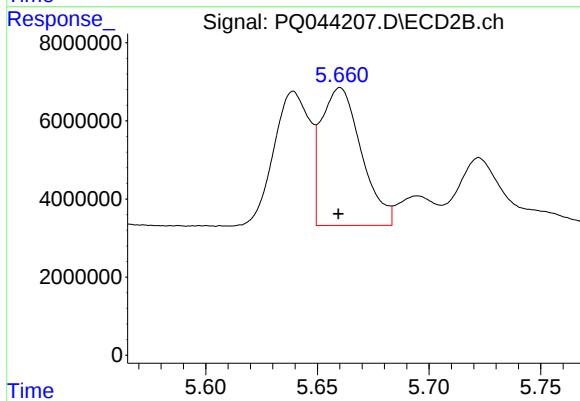
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 38456031
Conc: 324.45 ng/ml



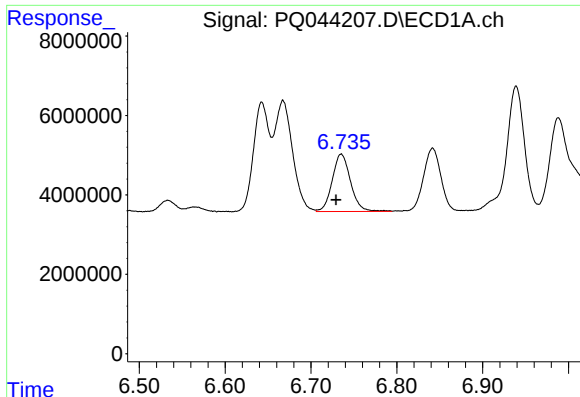
#17 AR-1242-2

R.T.: 6.667 min
Delta R.T.: 0.006 min
Response: 40613706
Conc: 291.99 ng/ml



#17 AR-1242-2

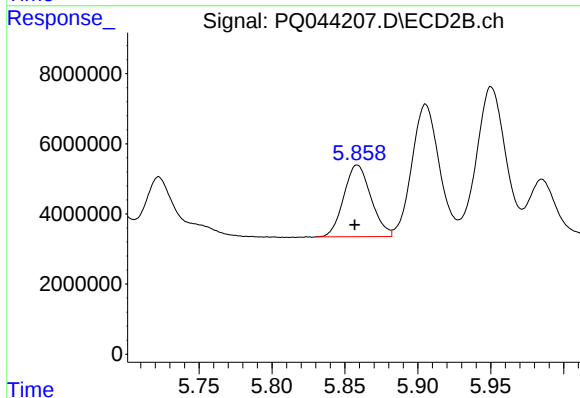
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 44122598
Conc: 233.88 ng/ml



#18 AR-1242-3

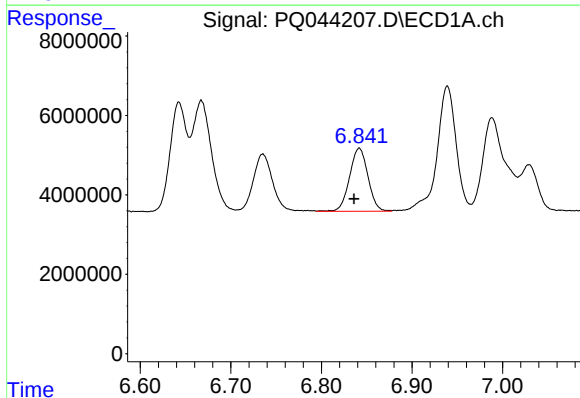
R.T.: 6.735 min
Delta R.T.: 0.006 min
Response: 21448398
Conc: 241.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248310



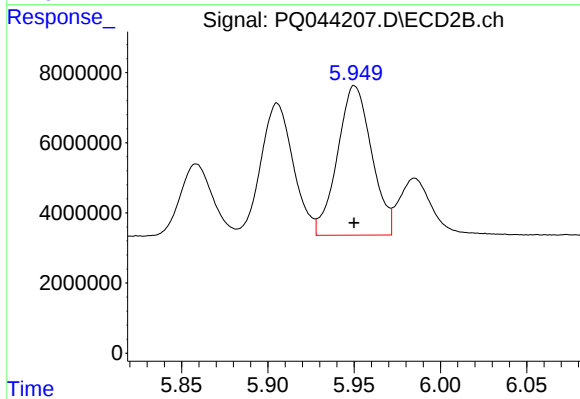
#18 AR-1242-3

R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 26581725
Conc: 287.41 ng/ml



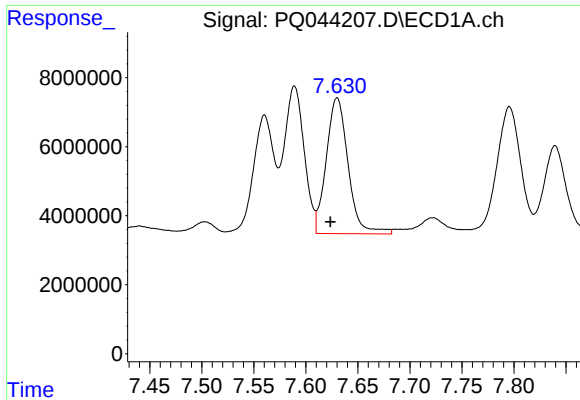
#19 AR-1242-4

R.T.: 6.842 min
Delta R.T.: 0.006 min
Response: 22445481
Conc: 314.23 ng/ml



#19 AR-1242-4

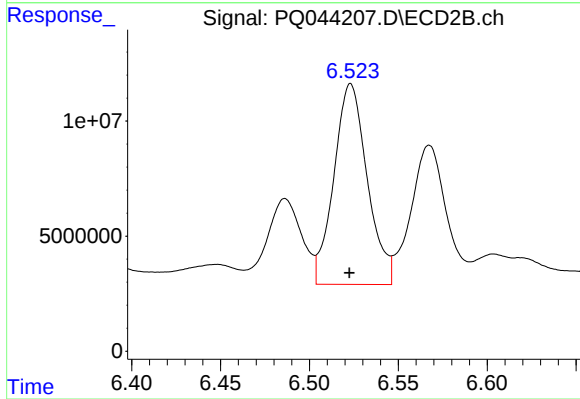
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 58836310
Conc: 598.61 ng/ml



#20 AR-1242-5

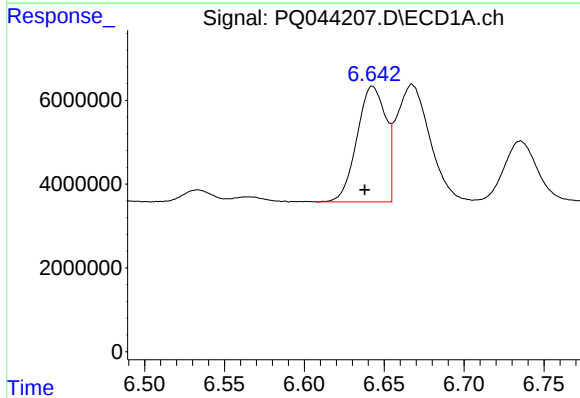
R.T.: 7.630 min
Delta R.T.: 0.006 min
Response: 57536778
Conc: 756.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248310



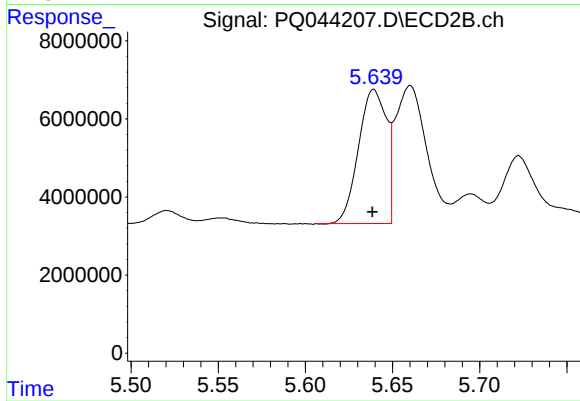
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 114102741
Conc: 895.45 ng/ml



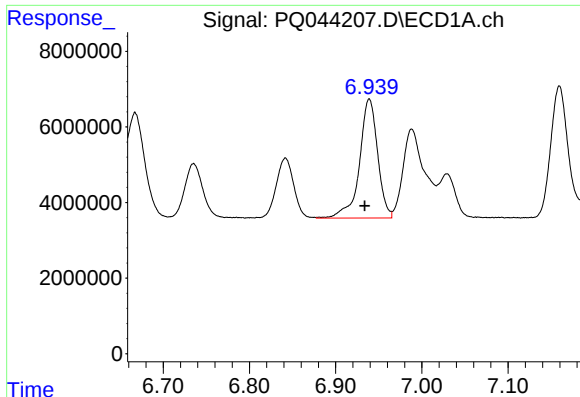
#21 AR-1248-1

R.T.: 6.643 min
Delta R.T.: 0.005 min
Response: 34637964
Conc: 472.06 ng/ml



#21 AR-1248-1

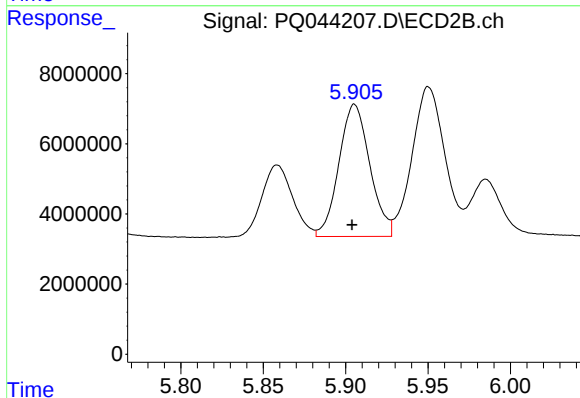
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 38456031
Conc: 424.68 ng/ml



#22 AR-1248-2

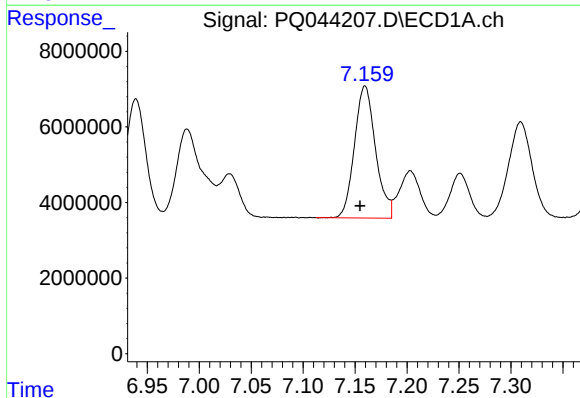
R.T.: 6.939 min
Delta R.T.: 0.005 min
Response: 46049669
Conc: 464.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248310



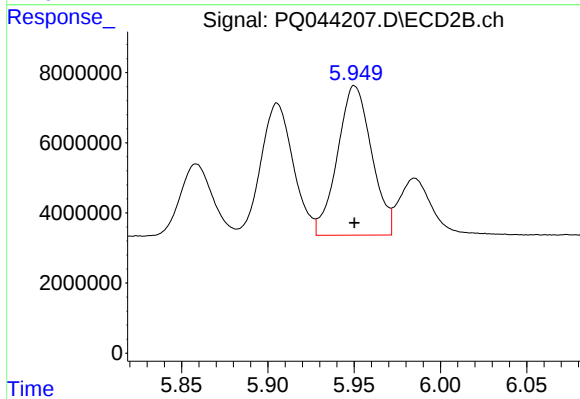
#22 AR-1248-2

R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 49300742
Conc: 355.69 ng/ml



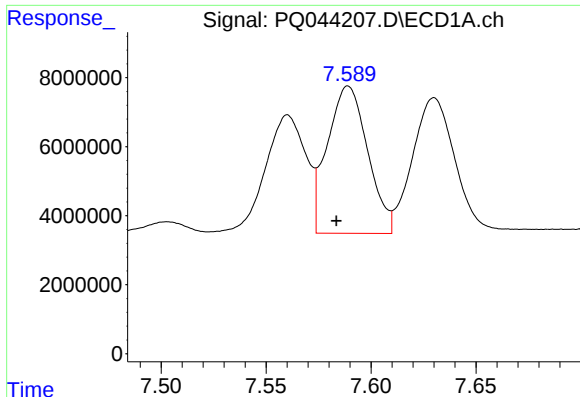
#23 AR-1248-3

R.T.: 7.160 min
Delta R.T.: 0.005 min
Response: 49442295
Conc: 457.81 ng/ml



#23 AR-1248-3

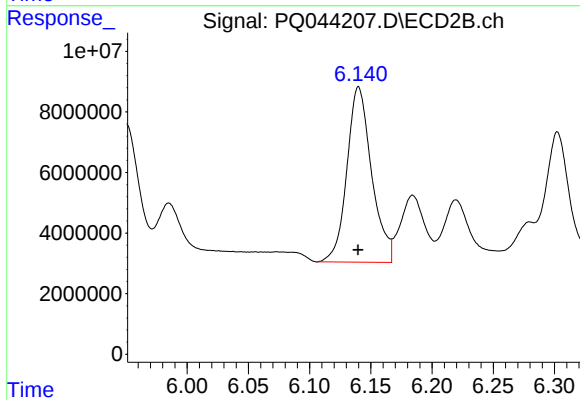
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 58836310
Conc: 416.02 ng/ml



#24 AR-1248-4

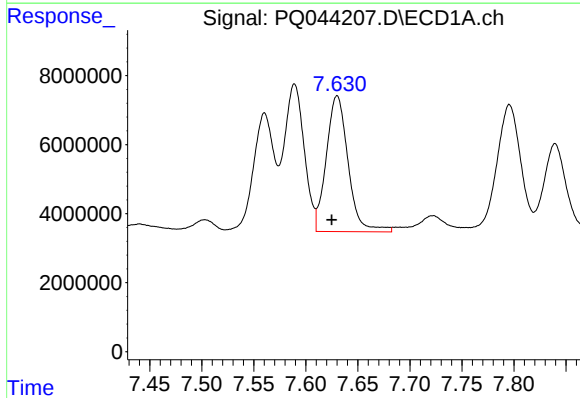
R.T.: 7.589 min
Delta R.T.: 0.006 min
Response: 56982836
Conc: 452.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248310



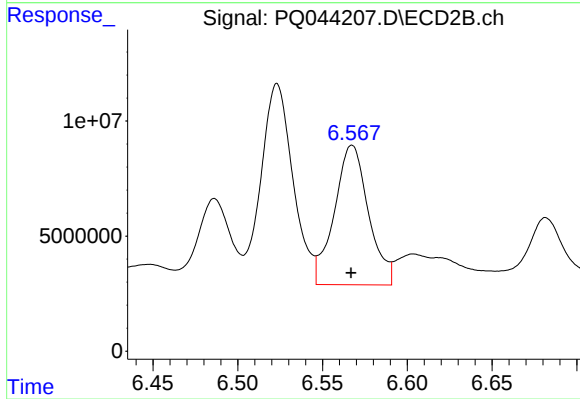
#24 AR-1248-4

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 81297839
Conc: 473.31 ng/ml



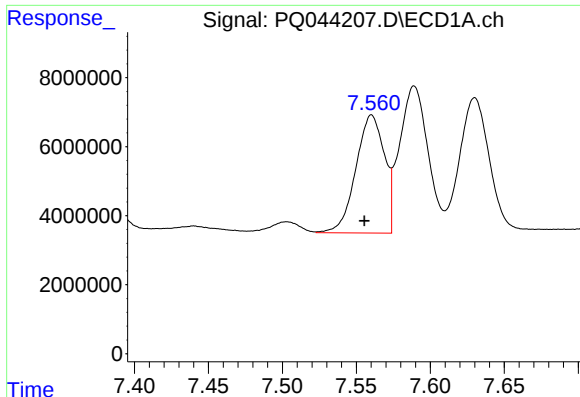
#25 AR-1248-5

R.T.: 7.630 min
Delta R.T.: 0.005 min
Response: 57536778
Conc: 475.20 ng/ml



#25 AR-1248-5

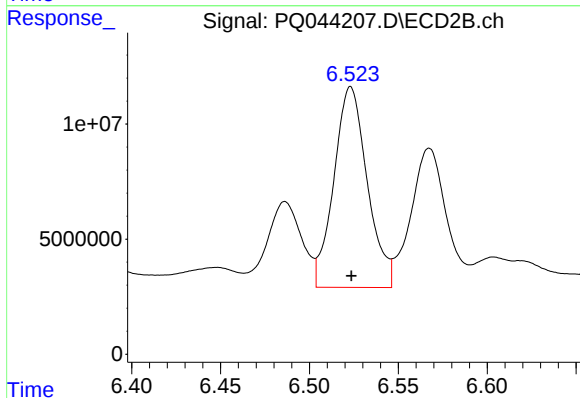
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 85030313
Conc: 507.89 ng/ml



#26 AR-1254-1

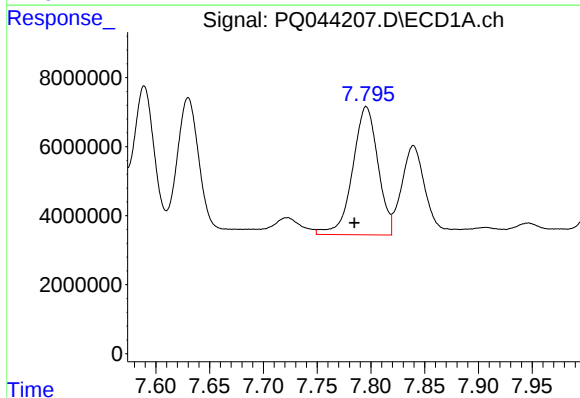
R.T.: 7.560 min
Delta R.T.: 0.005 min
Response: 45964514
Conc: 341.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248310



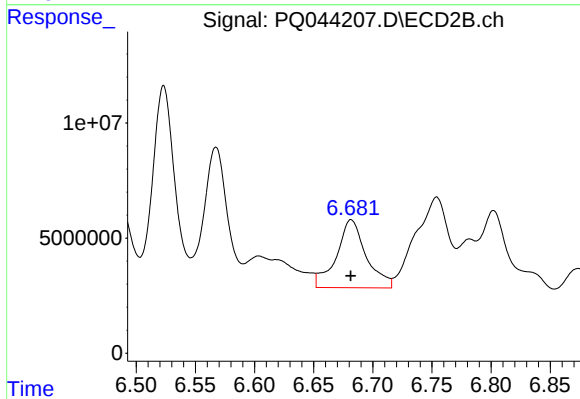
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 114102741
Conc: 391.21 ng/ml



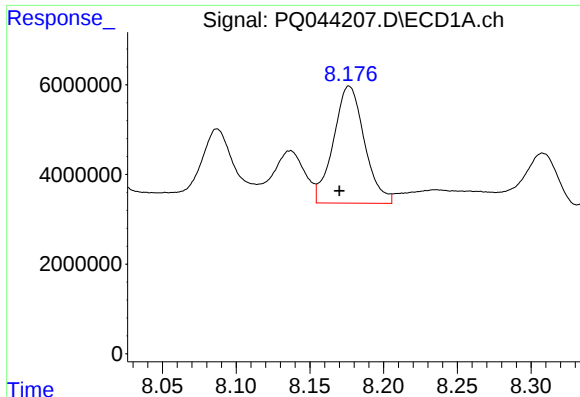
#27 AR-1254-2

R.T.: 7.796 min
Delta R.T.: 0.011 min
Response: 60933541
Conc: 285.24 ng/ml



#27 AR-1254-2

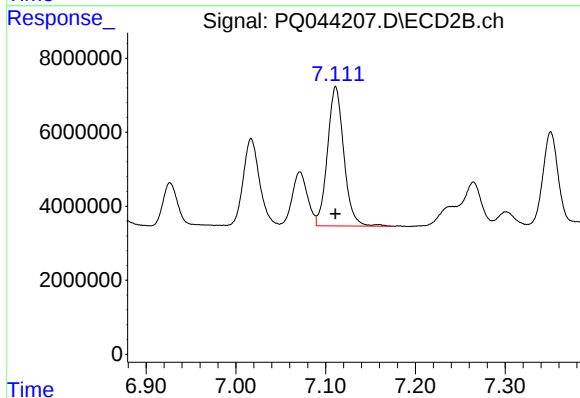
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 51811723
Conc: 198.44 ng/ml



#28 AR-1254-3

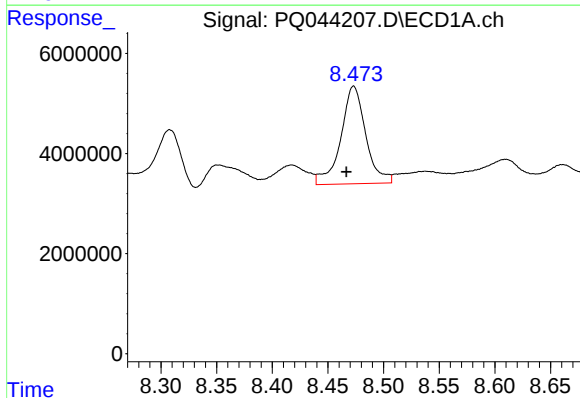
R.T.: 8.177 min
Delta R.T.: 0.007 min
Response: 38297568
Conc: 155.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248310



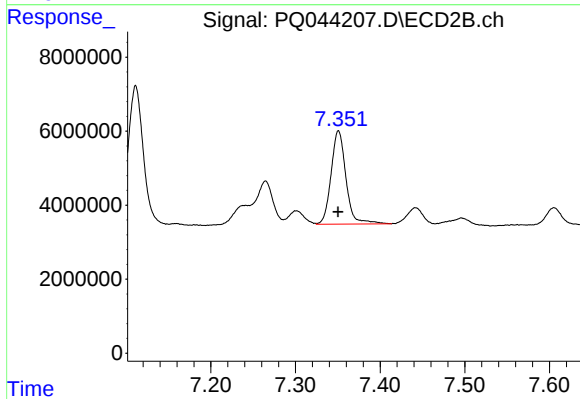
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 47753565
Conc: 109.30 ng/ml



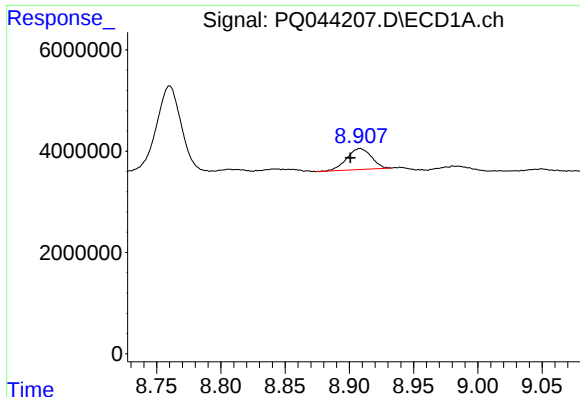
#29 AR-1254-4

R.T.: 8.473 min
Delta R.T.: 0.007 min
Response: 30391949
Conc: 151.54 ng/ml



#29 AR-1254-4

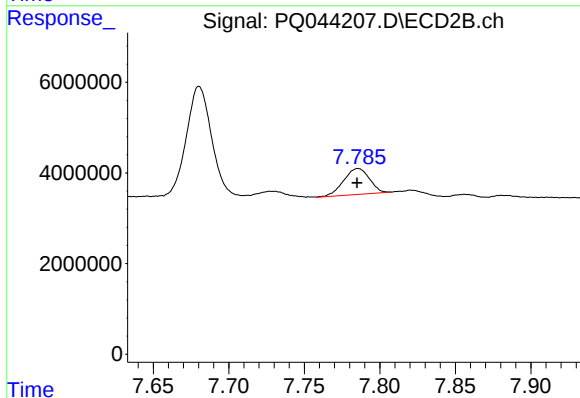
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 30865152
Conc: 114.90 ng/ml



#30 AR-1254-5

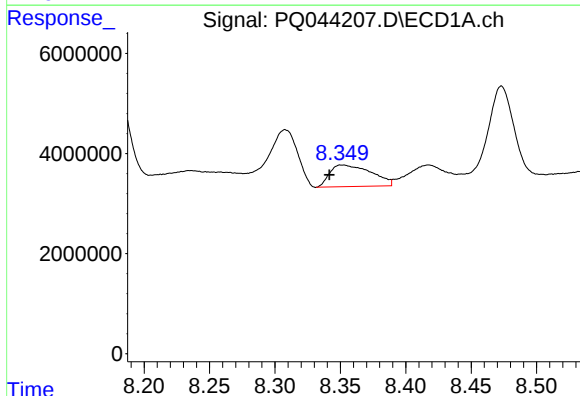
R.T.: 8.908 min
Delta R.T.: 0.007 min
Response: 5502915
Conc: 22.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248310



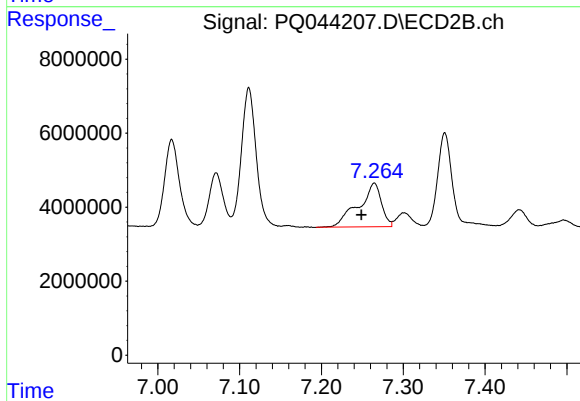
#30 AR-1254-5

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 6753945
Conc: 16.89 ng/ml



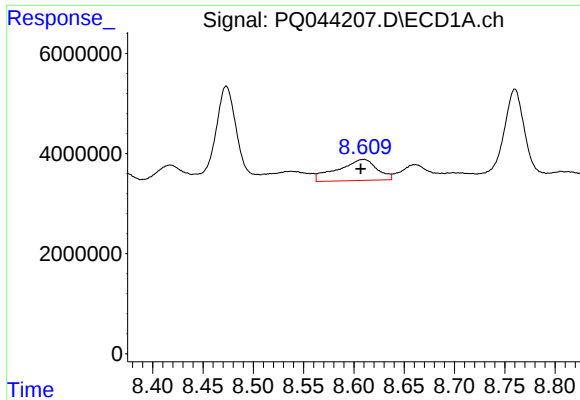
#31 AR-1260-1

R.T.: 8.351 min
Delta R.T.: 0.010 min
Response: 9586764
Conc: 63.69 ng/ml



#31 AR-1260-1

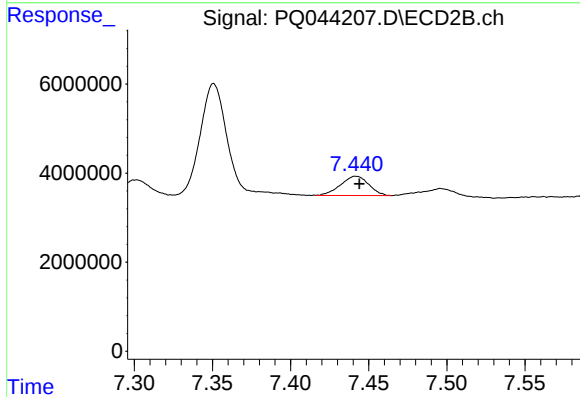
R.T.: 7.265 min
Delta R.T.: 0.016 min
Response: 23051758
Conc: 94.81 ng/ml



#32 AR-1260-2

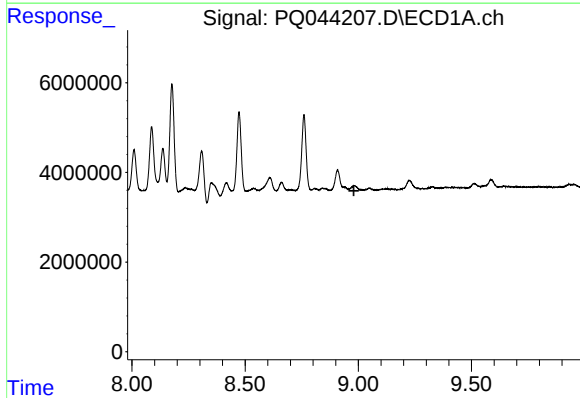
R.T.: 8.610 min
Delta R.T.: 0.003 min
Response: 11467198
Conc: 58.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248310



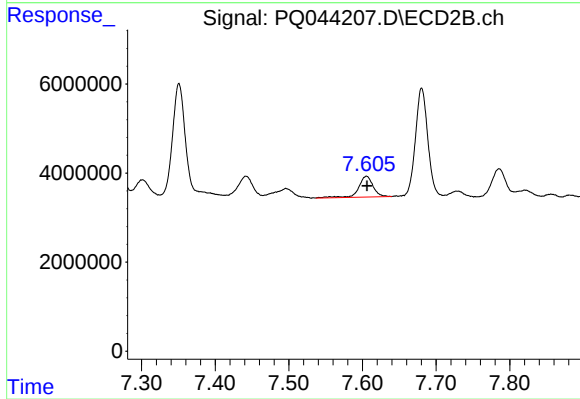
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 5448241
Conc: 18.05 ng/ml



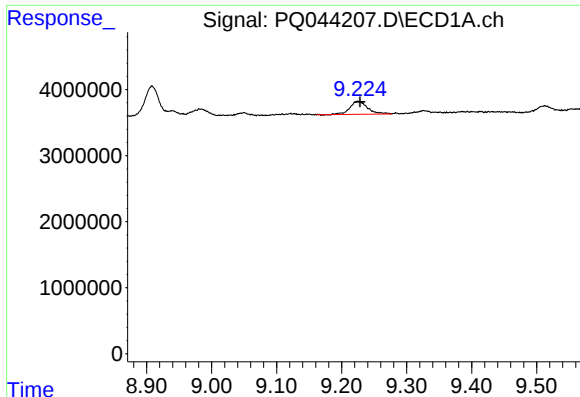
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.981 min
Response: 0
Conc: N.D.



#33 AR-1260-3

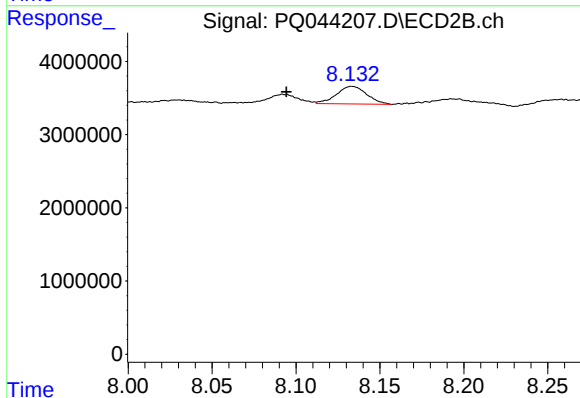
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 6453755
Conc: 22.93 ng/ml



#34 AR-1260-4

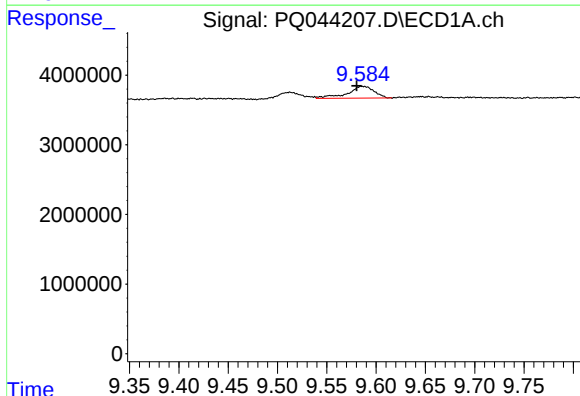
R.T.: 9.226 min
Delta R.T.: -0.003 min
Response: 3660894
Conc: 18.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248310



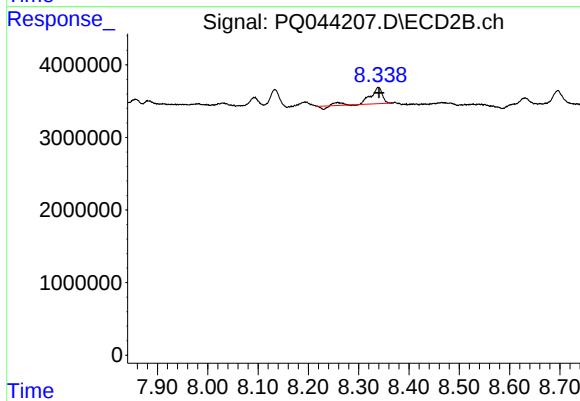
#34 AR-1260-4

R.T.: 8.133 min
Delta R.T.: 0.039 min
Response: 3044857
Conc: 12.10 ng/ml



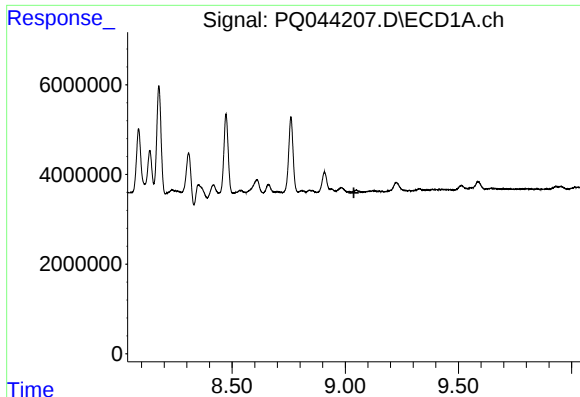
#35 AR-1260-5

R.T.: 9.586 min
Delta R.T.: 0.006 min
Response: 3226410
Conc: 7.06 ng/ml



#35 AR-1260-5

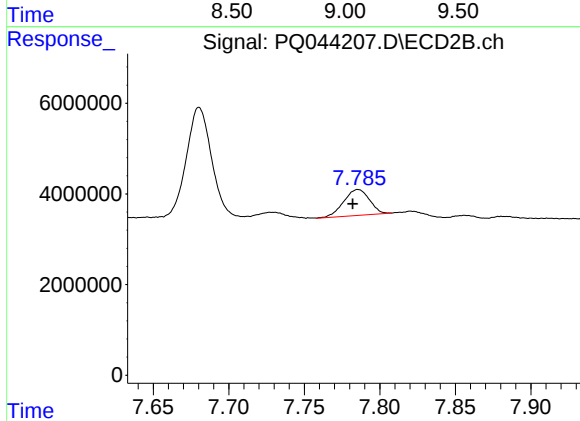
R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 3722766
Conc: 5.81 ng/ml



#36 AR-1262-1

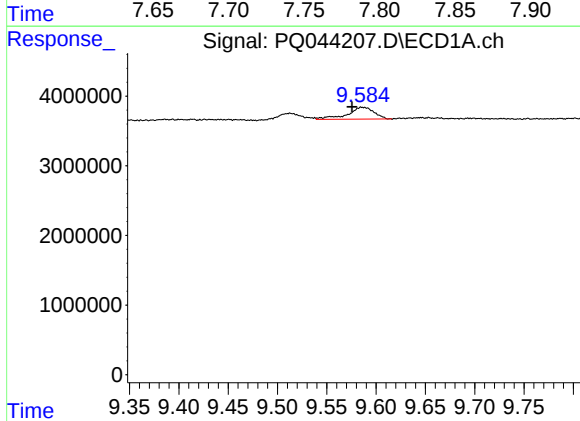
R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248310



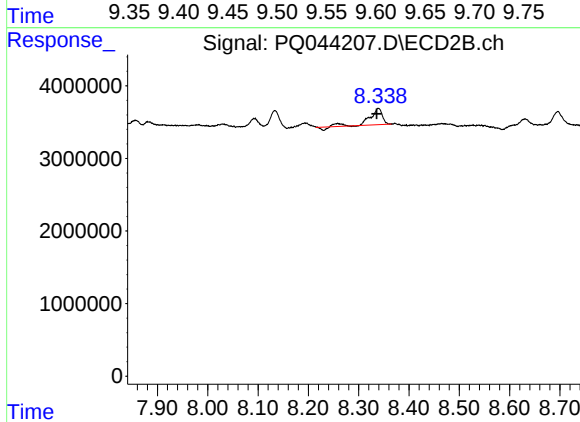
#36 AR-1262-1

R.T.: 7.786 min
Delta R.T.: 0.004 min
Response: 6753945
Conc: 34.61 ng/ml



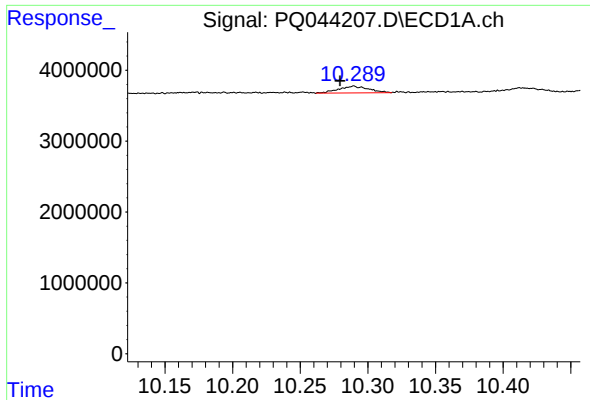
#37 AR-1262-2

R.T.: 9.586 min
Delta R.T.: 0.010 min
Response: 3226410
Conc: 5.60 ng/ml



#37 AR-1262-2

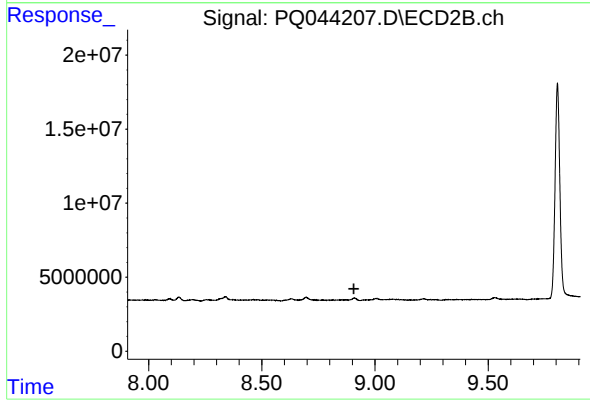
R.T.: 8.339 min
Delta R.T.: 0.003 min
Response: 3722766
Conc: 4.71 ng/ml



#43 AR-1268-3

R.T.: 10.289 min
Delta R.T.: 0.010 min
Response: 1453967
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248310



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.907 min
Response: 0
Conc: N.D.