

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
 Data File : PQ044470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 12:27
 Operator : HP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248326

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 08:43:39 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...	5.322	4.350	69052352	78658785	17.762	17.621
2)	SA Decachlor...	11.608	9.796	184.7E6	220.6E6	34.478	36.883
Target Compounds							
3)	L1 AR-1016-1	6.644	5.632	31506715	31980237	277.626	233.138
4)	L1 AR-1016-2	6.668	5.652	37024349	36987904	229.495	167.042 #
5)	L1 AR-1016-3	6.736	5.851	19183140	22639763	188.465	216.946
6)	L1 AR-1016-4	6.842	5.897	20165713	49788699	244.055	532.761 #
7)	L1 AR-1016-5	7.160	6.132	47814382	60599183	632.166	495.578
10)	L2 AR-1221-3	5.755	4.806	4159083	3269101	42.756	31.131 #
11)	L3 AR-1232-1	5.755	4.806	4159083	3269101	49.562	35.326 #
12)	L3 AR-1232-2	6.349	5.652	13812887	36987904	355.590	350.697
13)	L3 AR-1232-3	6.668	5.851	37024349	22639763	482.614	458.129
14)	L3 AR-1232-4	6.842	5.943	20165713	50984425	531.642	1081.059 #
15)	L3 AR-1232-5	6.940	6.132	42626736	60599183	1511.833	1108.587 #
16)	L4 AR-1242-1	6.644	5.632	31506715	31980237	322.717	269.816
17)	L4 AR-1242-2	6.668	5.652	37024349	36987904	266.181	196.061 #
18)	L4 AR-1242-3	6.736	5.851	19183140	22639763	215.849	244.784
19)	L4 AR-1242-4	6.842	5.943	20165713	50984425	282.312	518.723 #
20)	L4 AR-1242-5	7.631	6.515	65597916	94046737	862.847	738.056
21)	L5 AR-1248-1	6.644	5.632	31506715	31980237	429.382	353.169
22)	L5 AR-1248-2	6.940	5.897	42626736	49788699	430.312	359.212
23)	L5 AR-1248-3	7.160	5.943	47814382	50984425	442.732	360.504
24)	L5 AR-1248-4	7.590	6.132	61272355	60599183	486.668	352.802 #
25)	L5 AR-1248-5	7.631	6.559	65597916	64570596	541.781	385.681 #
26)	L6 AR-1254-1	7.561	6.515	49362740	94046737	366.852	322.446
27)	L6 AR-1254-2	7.797	6.674	63881123	27603908	299.033	105.722 #
28)	L6 AR-1254-3	8.177	7.103	39136905	46278322	159.062	105.923 #
29)	L6 AR-1254-4	8.474	7.343	26963028	31080760	134.439	115.703
30)	L6 AR-1254-5	8.909	7.778	6675743	7095502	27.892	17.745 #
31)	L7 AR-1260-1	8.348	7.257	8385598	21529054	55.706	88.545 #
32)	L7 AR-1260-2	8.608	7.434	8600192	5445113	43.698	18.039 #
33)	L7 AR-1260-3	0.000	7.596	0	5661625	N.D.	20.118 #
34)	L7 AR-1260-4	9.225	0.000	3238658	0	16.587	N.D. #
35)	L7 AR-1260-5	9.585	8.332	2785350	5280441	6.092	8.239 #
36)	L8 AR-1262-1	0.000	7.778	0	7095502	N.D.	36.360 #
37)	L8 AR-1262-2	9.585	8.332	2785350	5280441	4.837	6.674 #

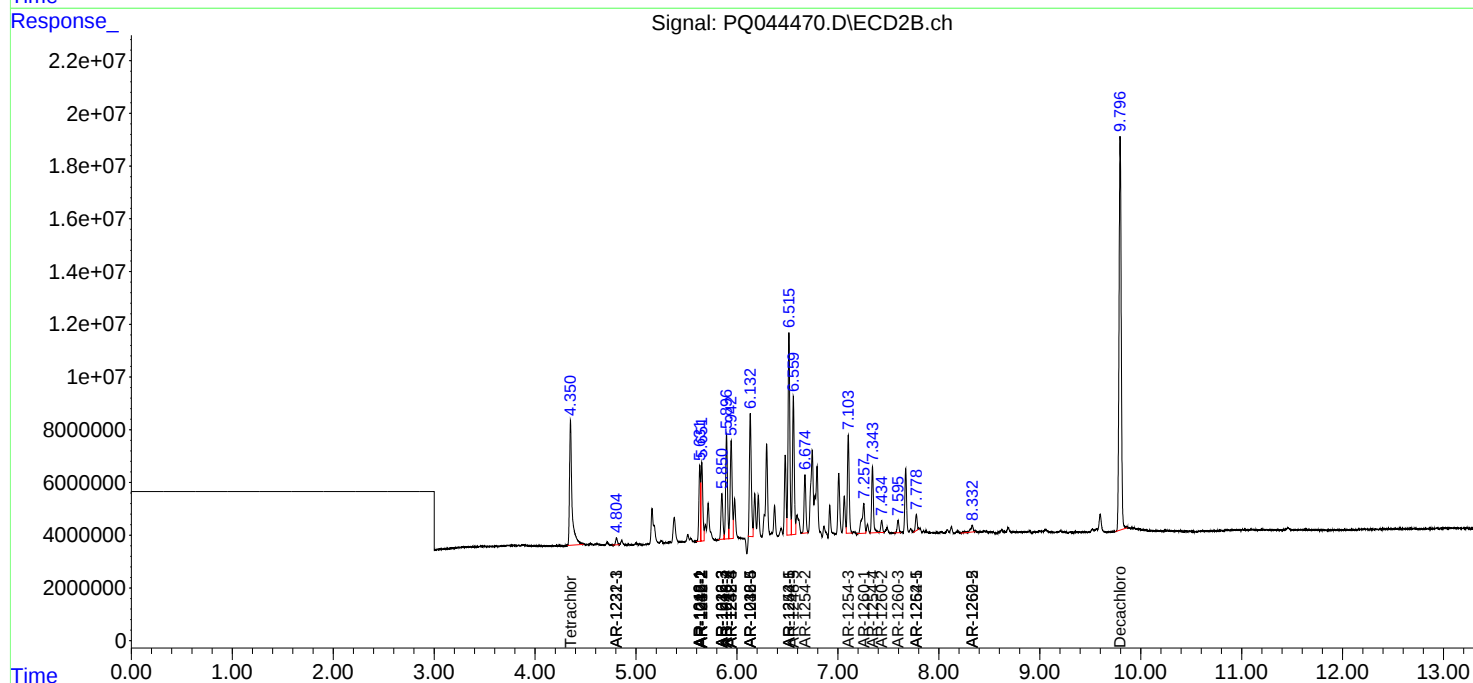
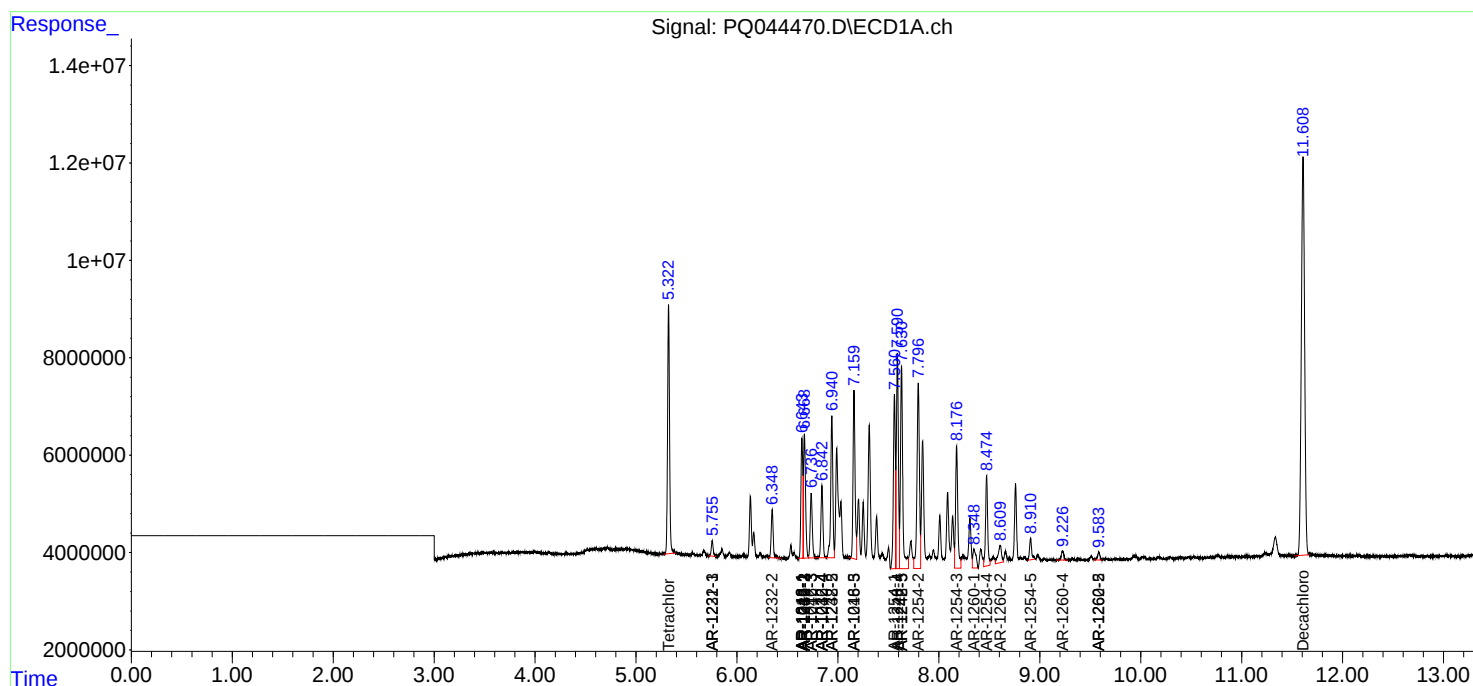
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

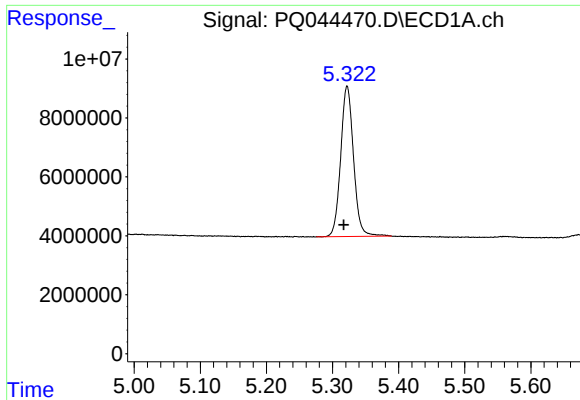
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 12:27
Operator : HP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248326

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 08:43:39 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

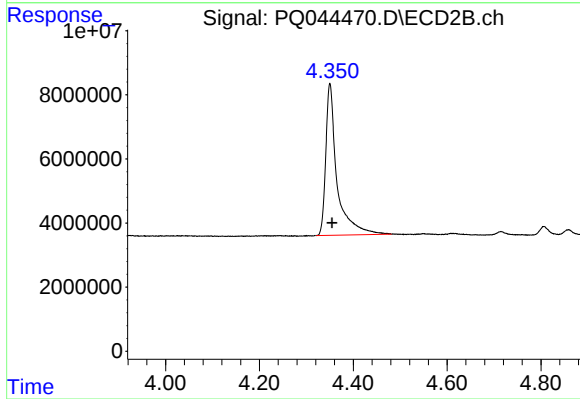




#1 Tetrachloro-m-xylene

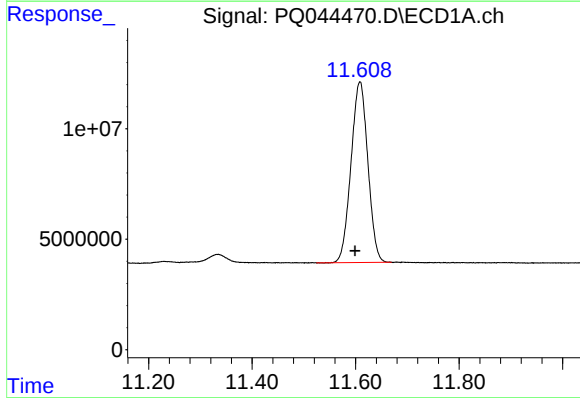
R.T.: 5.322 min
Delta R.T.: 0.005 min
Response: 69052352
Conc: 17.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



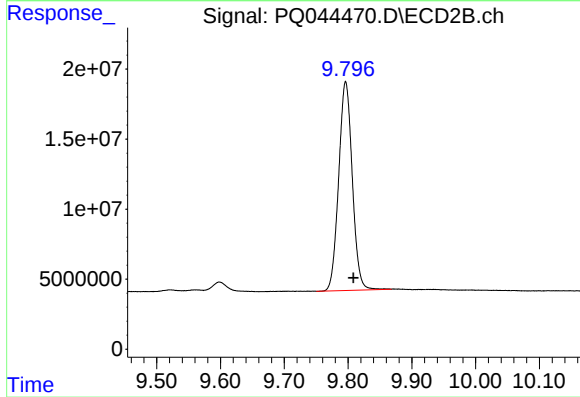
#1 Tetrachloro-m-xylene

R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 78658785
Conc: 17.62 ng/ml



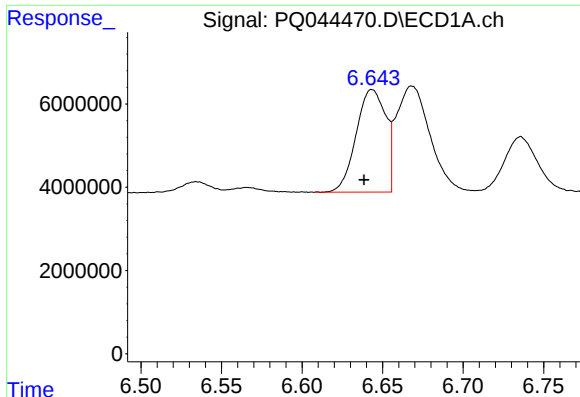
#2 Decachlorobiphenyl

R.T.: 11.608 min
Delta R.T.: 0.009 min
Response: 184715426
Conc: 34.48 ng/ml



#2 Decachlorobiphenyl

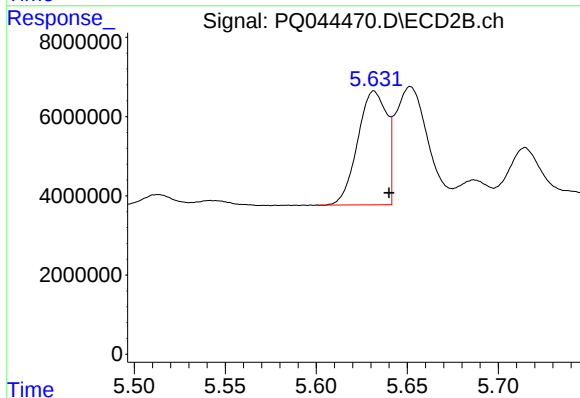
R.T.: 9.796 min
Delta R.T.: -0.012 min
Response: 220613439
Conc: 36.88 ng/ml



#3 AR-1016-1

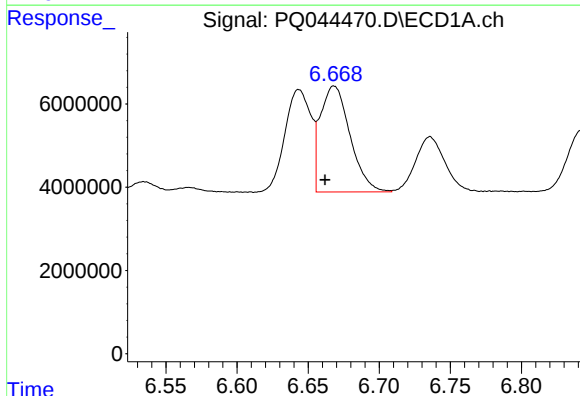
R.T.: 6.644 min
Delta R.T.: 0.005 min
Response: 31506715
Conc: 277.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



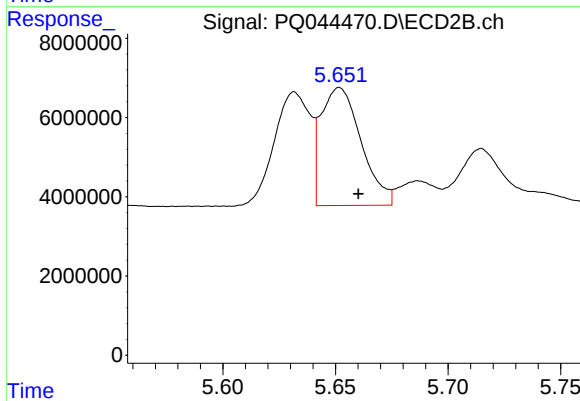
#3 AR-1016-1

R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 31980237
Conc: 233.14 ng/ml



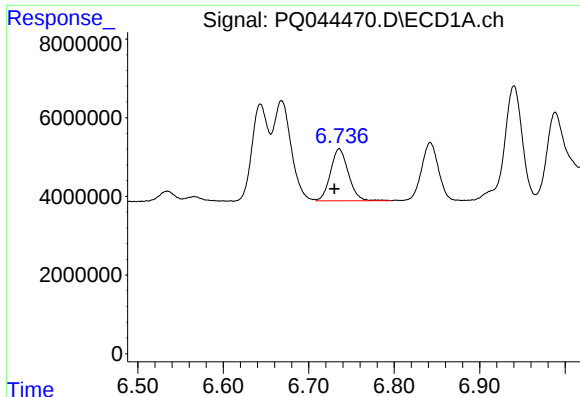
#4 AR-1016-2

R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 37024349
Conc: 229.49 ng/ml



#4 AR-1016-2

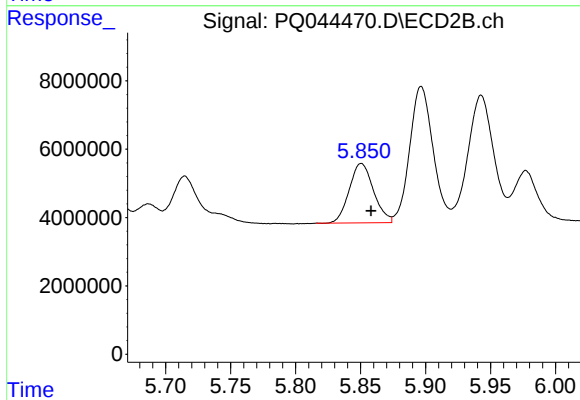
R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 36987904
Conc: 167.04 ng/ml



#5 AR-1016-3

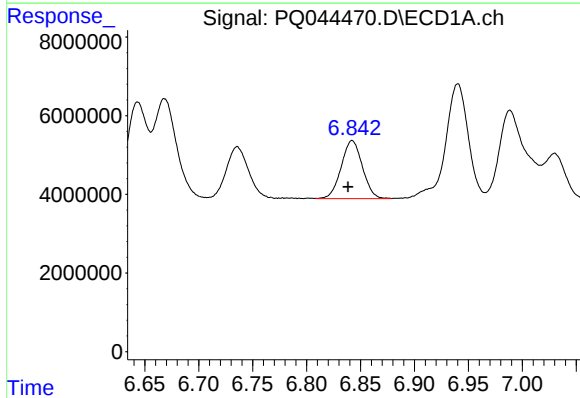
R.T.: 6.736 min
Delta R.T.: 0.005 min
Response: 19183140
Conc: 188.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



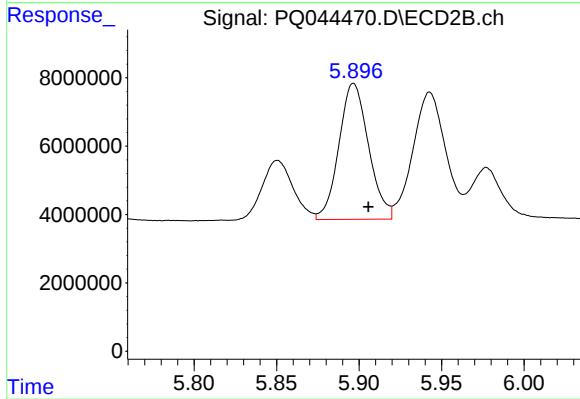
#5 AR-1016-3

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 22639763
Conc: 216.95 ng/ml



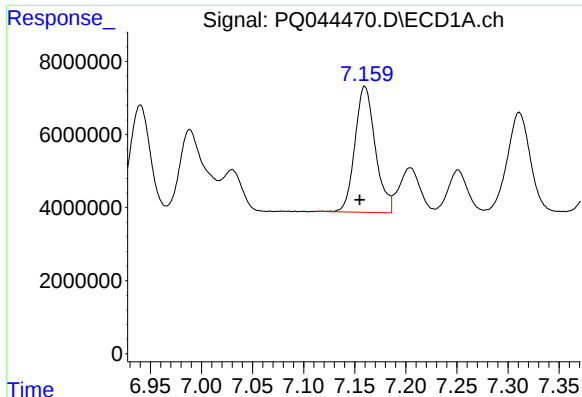
#6 AR-1016-4

R.T.: 6.842 min
Delta R.T.: 0.004 min
Response: 20165713
Conc: 244.05 ng/ml



#6 AR-1016-4

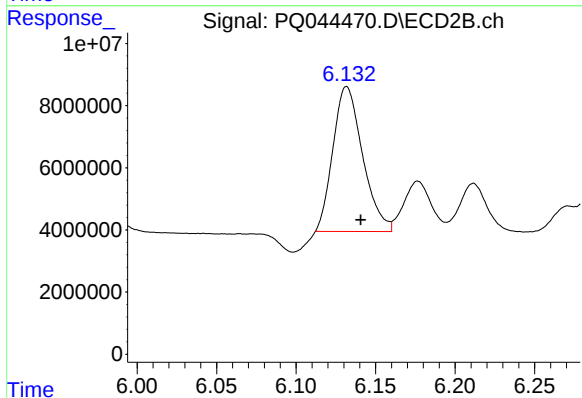
R.T.: 5.897 min
Delta R.T.: -0.009 min
Response: 49788699
Conc: 532.76 ng/ml



#7 AR-1016-5

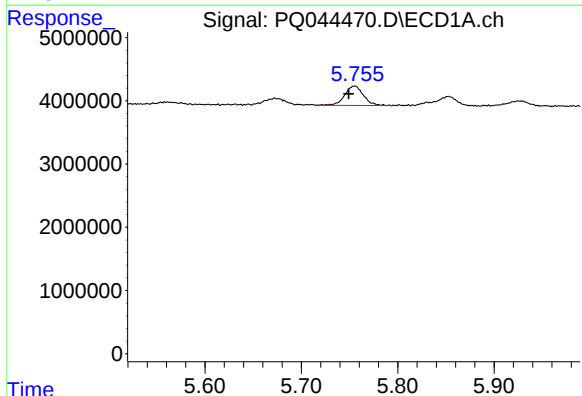
R.T.: 7.160 min
Delta R.T.: 0.005 min
Response: 47814382
Conc: 632.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



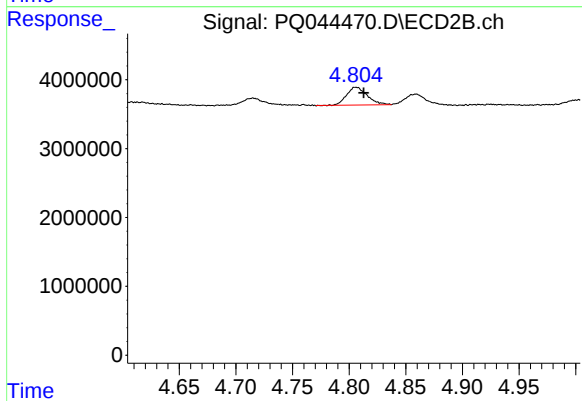
#7 AR-1016-5

R.T.: 6.132 min
Delta R.T.: -0.009 min
Response: 60599183
Conc: 495.58 ng/ml



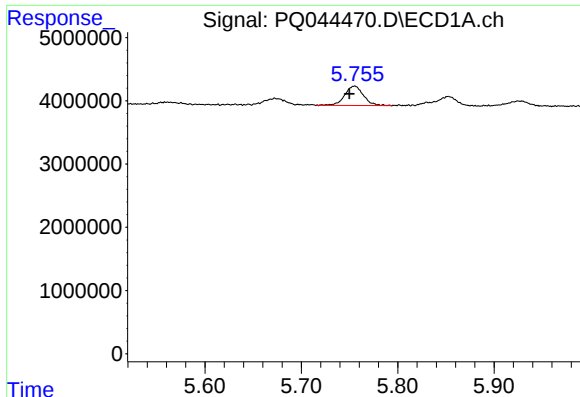
#10 AR-1221-3

R.T.: 5.755 min
Delta R.T.: 0.006 min
Response: 4159083
Conc: 42.76 ng/ml



#10 AR-1221-3

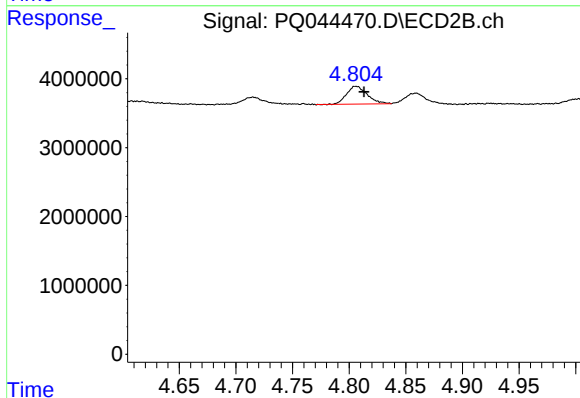
R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 3269101
Conc: 31.13 ng/ml



#11 AR-1232-1

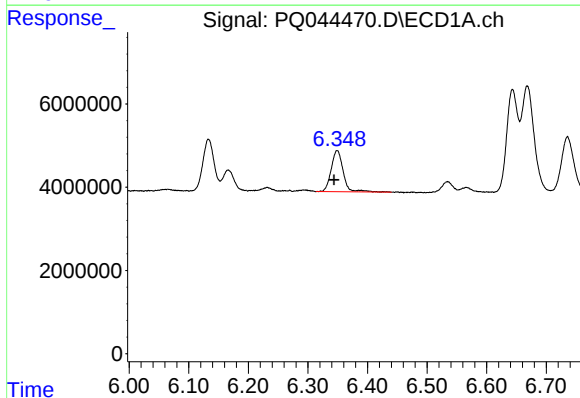
R.T.: 5.755 min
Delta R.T.: 0.005 min
Response: 4159083
Conc: 49.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



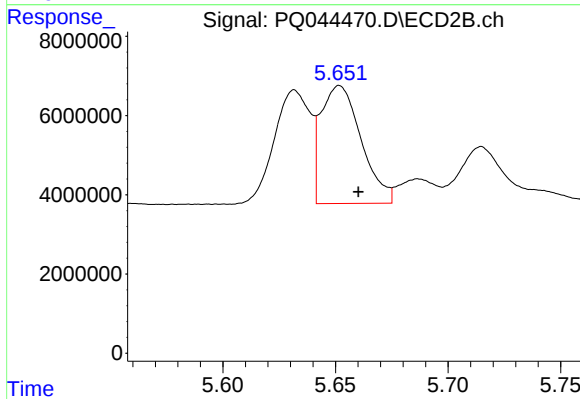
#11 AR-1232-1

R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 3269101
Conc: 35.33 ng/ml



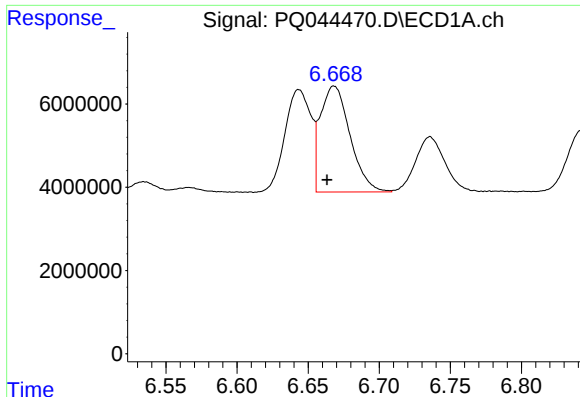
#12 AR-1232-2

R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 13812887
Conc: 355.59 ng/ml



#12 AR-1232-2

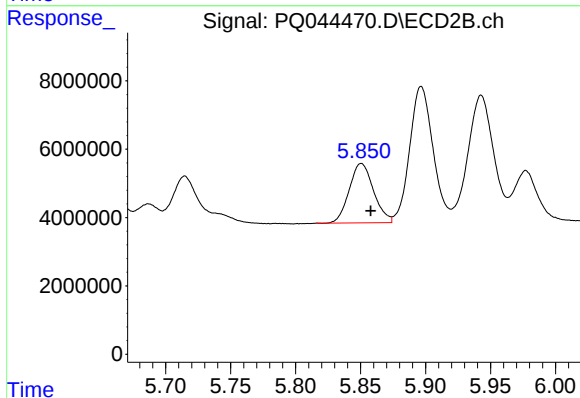
R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 36987904
Conc: 350.70 ng/ml



#13 AR-1232-3

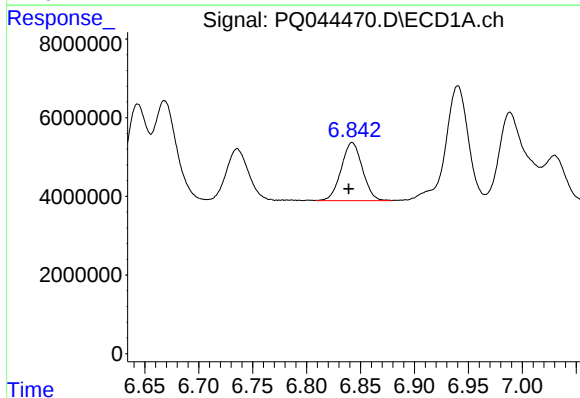
R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 37024349
Conc: 482.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



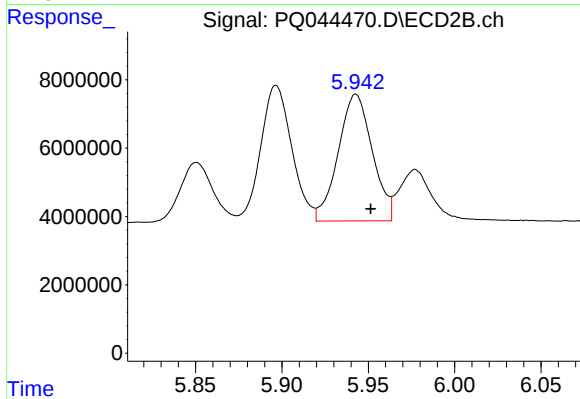
#13 AR-1232-3

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 22639763
Conc: 458.13 ng/ml



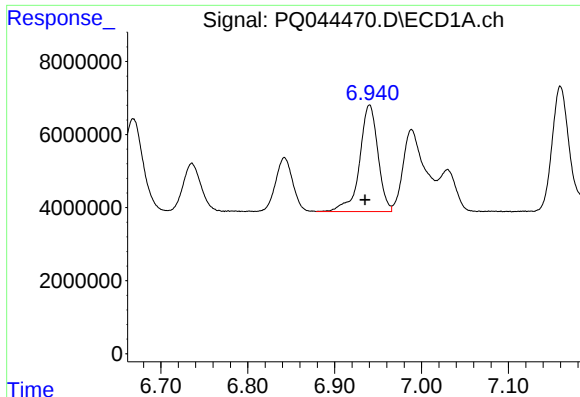
#14 AR-1232-4

R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 20165713
Conc: 531.64 ng/ml



#14 AR-1232-4

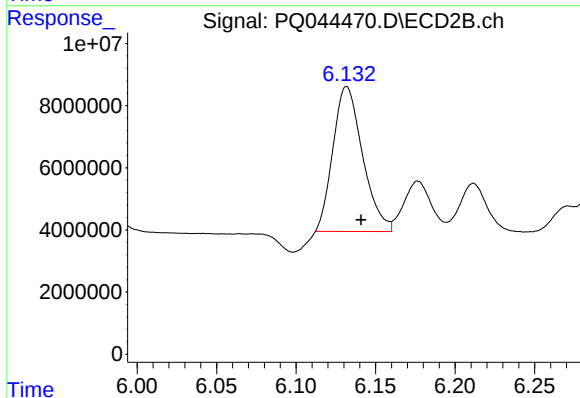
R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 50984425
Conc: 1081.06 ng/ml



#15 AR-1232-5

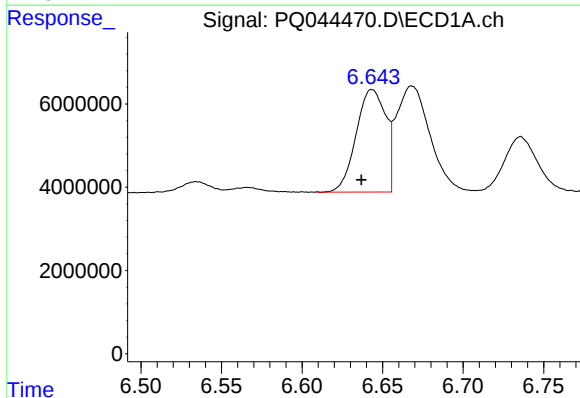
R.T.: 6.940 min
Delta R.T.: 0.005 min
Response: 42626736
Conc: 1511.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



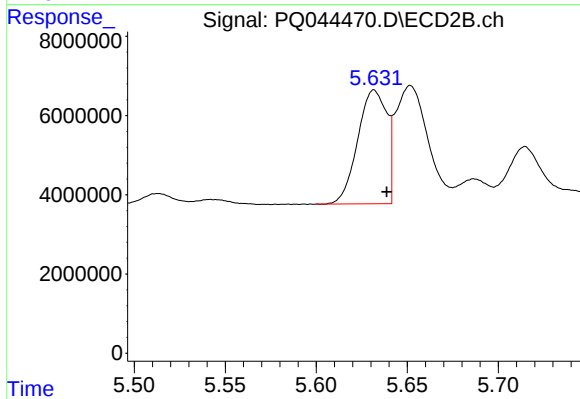
#15 AR-1232-5

R.T.: 6.132 min
Delta R.T.: -0.009 min
Response: 60599183
Conc: 1108.59 ng/ml



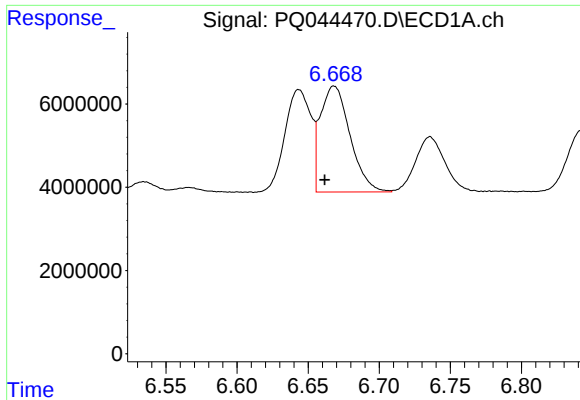
#16 AR-1242-1

R.T.: 6.644 min
Delta R.T.: 0.007 min
Response: 31506715
Conc: 322.72 ng/ml



#16 AR-1242-1

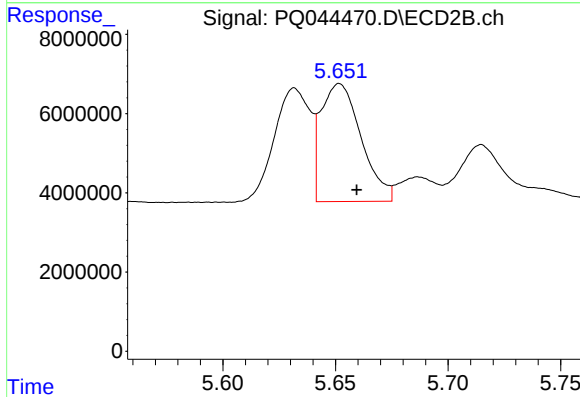
R.T.: 5.632 min
Delta R.T.: -0.007 min
Response: 31980237
Conc: 269.82 ng/ml



#17 AR-1242-2

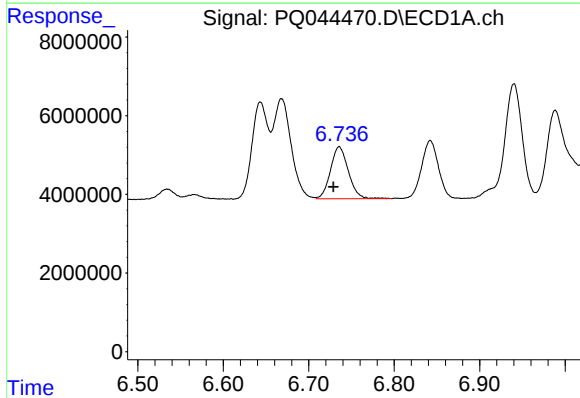
R.T.: 6.668 min
Delta R.T.: 0.007 min
Response: 37024349
Conc: 266.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



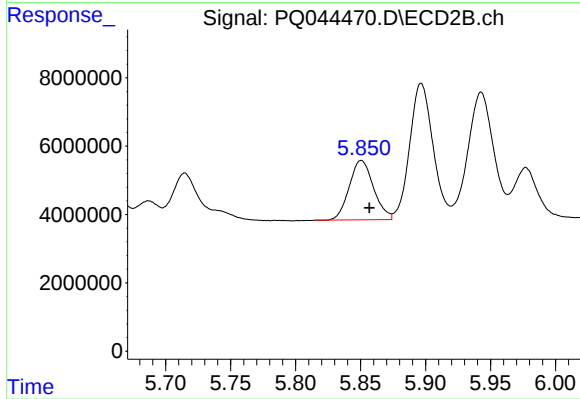
#17 AR-1242-2

R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 36987904
Conc: 196.06 ng/ml



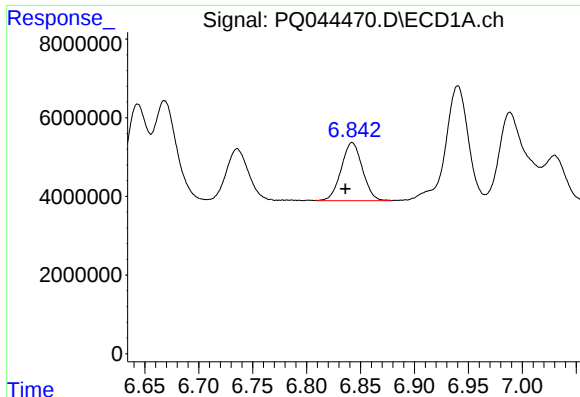
#18 AR-1242-3

R.T.: 6.736 min
Delta R.T.: 0.007 min
Response: 19183140
Conc: 215.85 ng/ml



#18 AR-1242-3

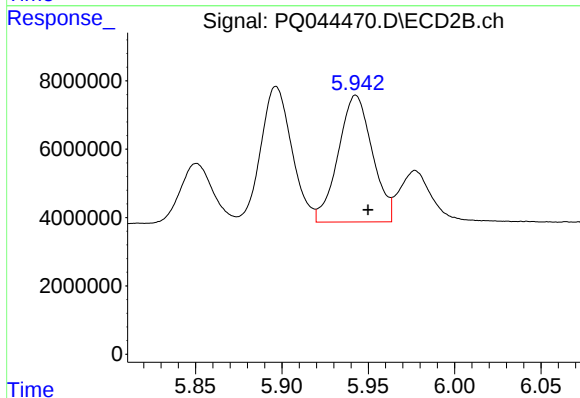
R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 22639763
Conc: 244.78 ng/ml



#19 AR-1242-4

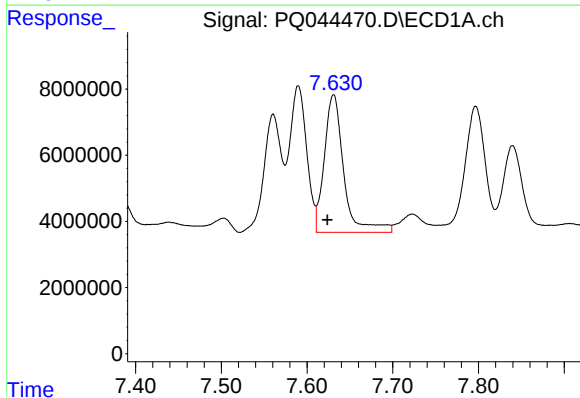
R.T.: 6.842 min
Delta R.T.: 0.006 min
Response: 20165713
Conc: 282.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



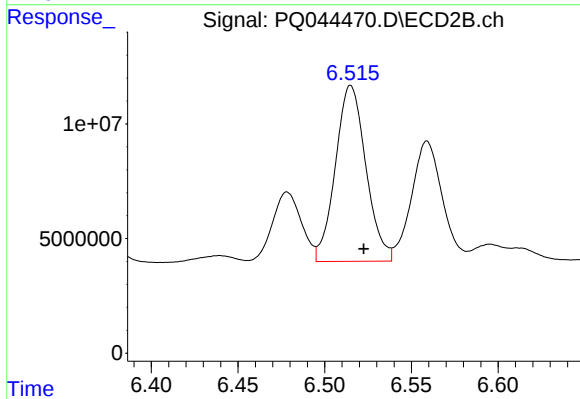
#19 AR-1242-4

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 50984425
Conc: 518.72 ng/ml



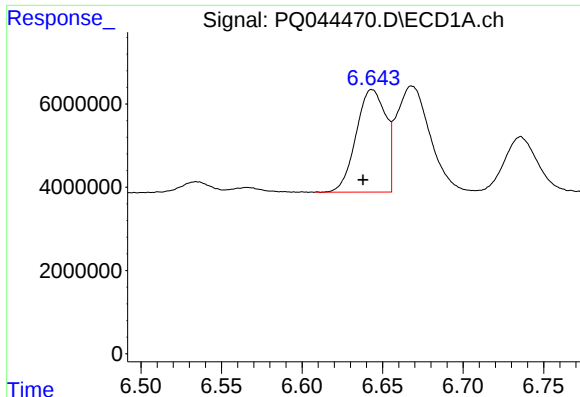
#20 AR-1242-5

R.T.: 7.631 min
Delta R.T.: 0.007 min
Response: 65597916
Conc: 862.85 ng/ml



#20 AR-1242-5

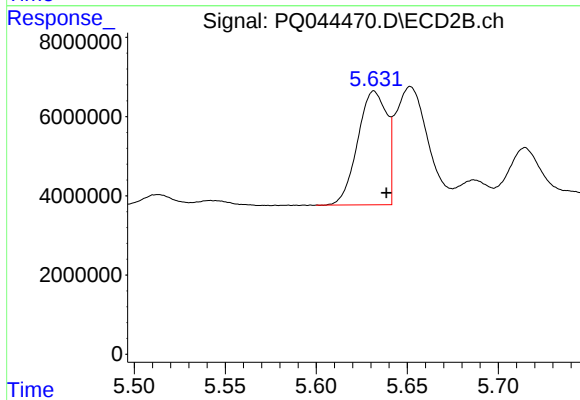
R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 94046737
Conc: 738.06 ng/ml



#21 AR-1248-1

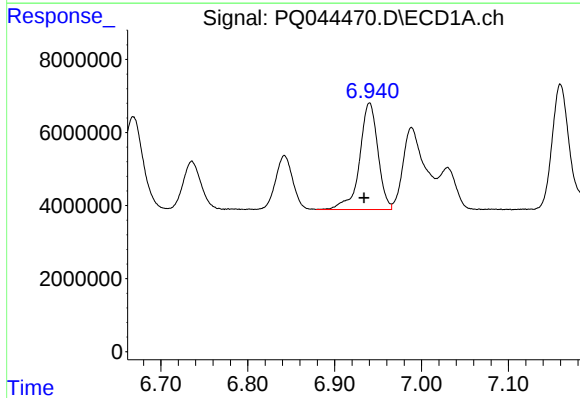
R.T.: 6.644 min
Delta R.T.: 0.006 min
Response: 31506715
Conc: 429.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



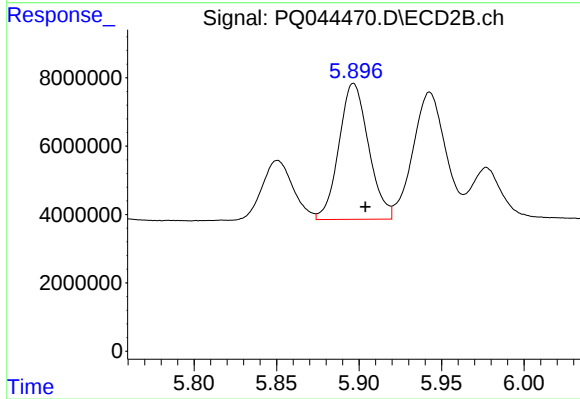
#21 AR-1248-1

R.T.: 5.632 min
Delta R.T.: -0.007 min
Response: 31980237
Conc: 353.17 ng/ml



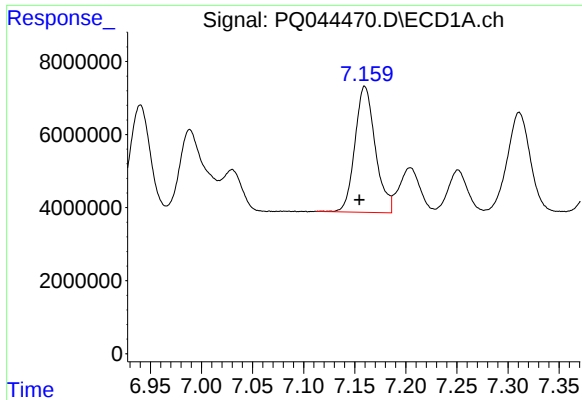
#22 AR-1248-2

R.T.: 6.940 min
Delta R.T.: 0.006 min
Response: 42626736
Conc: 430.31 ng/ml



#22 AR-1248-2

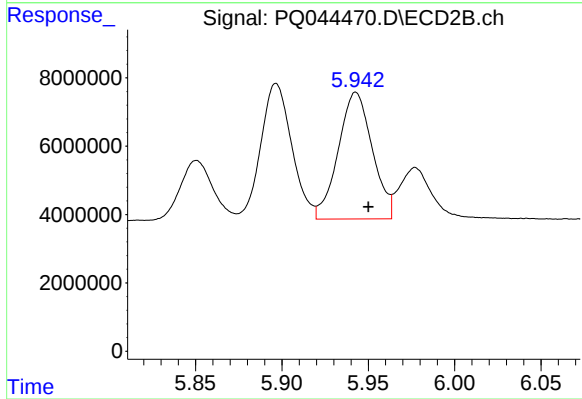
R.T.: 5.897 min
Delta R.T.: -0.007 min
Response: 49788699
Conc: 359.21 ng/ml



#23 AR-1248-3

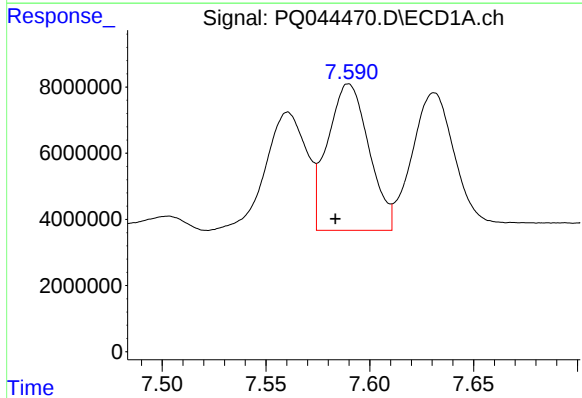
R.T.: 7.160 min
Delta R.T.: 0.005 min
Response: 47814382
Conc: 442.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



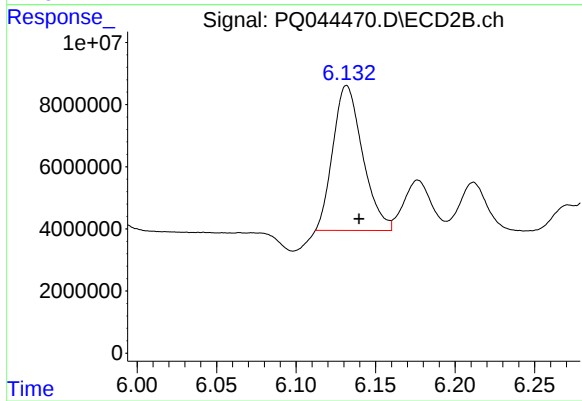
#23 AR-1248-3

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 50984425
Conc: 360.50 ng/ml



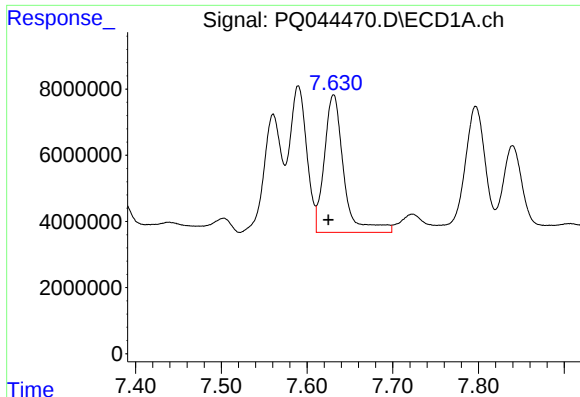
#24 AR-1248-4

R.T.: 7.590 min
Delta R.T.: 0.006 min
Response: 61272355
Conc: 486.67 ng/ml



#24 AR-1248-4

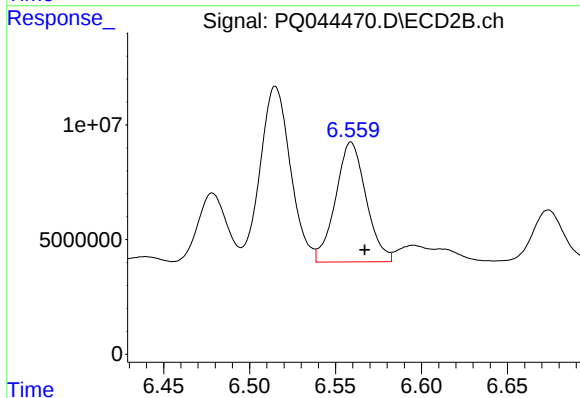
R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 60599183
Conc: 352.80 ng/ml



#25 AR-1248-5

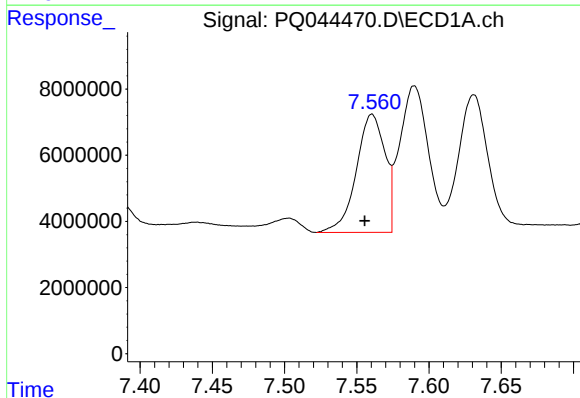
R.T.: 7.631 min
Delta R.T.: 0.006 min
Response: 65597916
Conc: 541.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



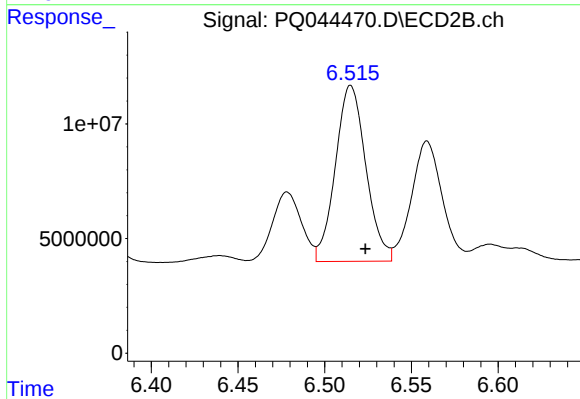
#25 AR-1248-5

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 64570596
Conc: 385.68 ng/ml



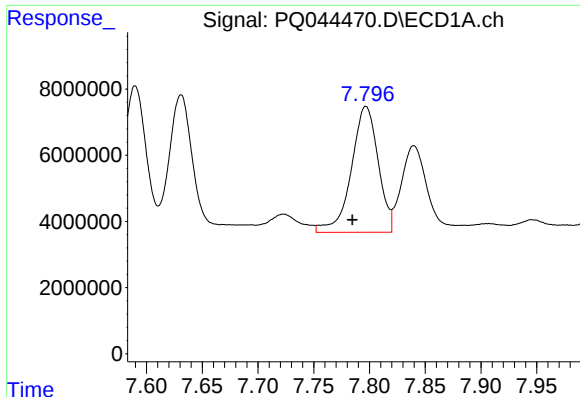
#26 AR-1254-1

R.T.: 7.561 min
Delta R.T.: 0.005 min
Response: 49362740
Conc: 366.85 ng/ml



#26 AR-1254-1

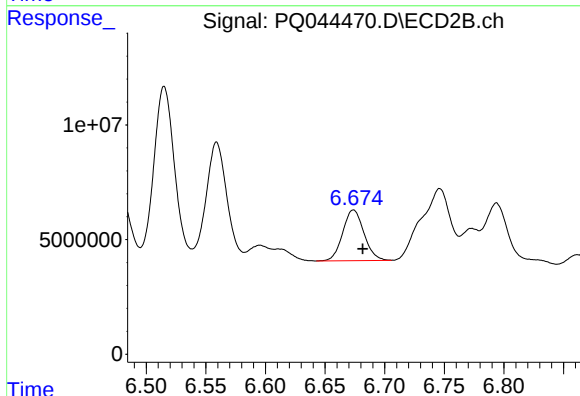
R.T.: 6.515 min
Delta R.T.: -0.009 min
Response: 94046737
Conc: 322.45 ng/ml



#27 AR-1254-2

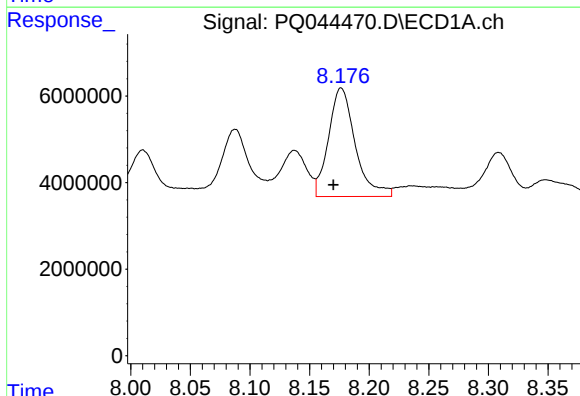
R.T.: 7.797 min
Delta R.T.: 0.012 min
Response: 63881123
Conc: 299.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



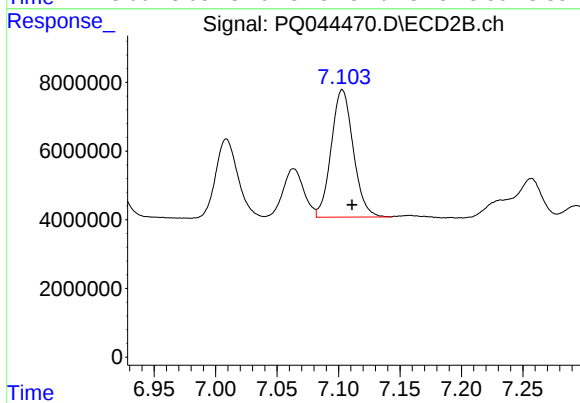
#27 AR-1254-2

R.T.: 6.674 min
Delta R.T.: -0.008 min
Response: 27603908
Conc: 105.72 ng/ml



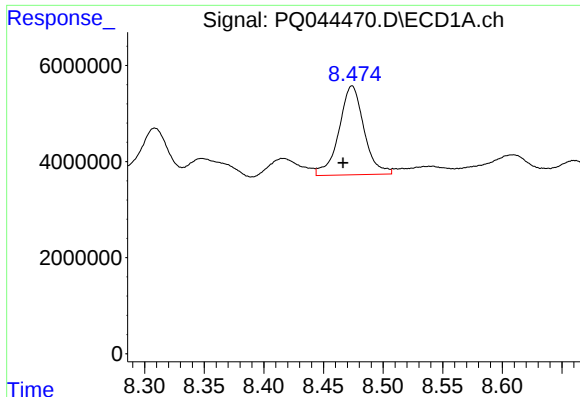
#28 AR-1254-3

R.T.: 8.177 min
Delta R.T.: 0.007 min
Response: 39136905
Conc: 159.06 ng/ml



#28 AR-1254-3

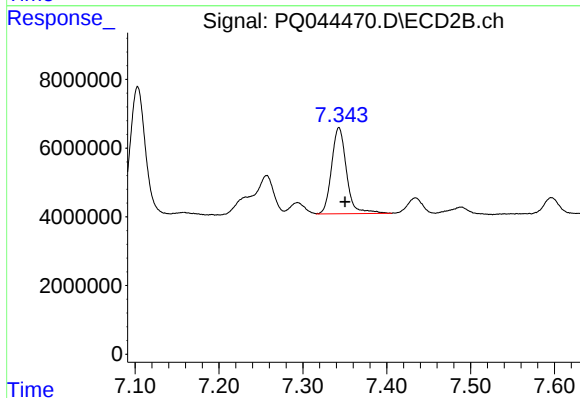
R.T.: 7.103 min
Delta R.T.: -0.008 min
Response: 46278322
Conc: 105.92 ng/ml



#29 AR-1254-4

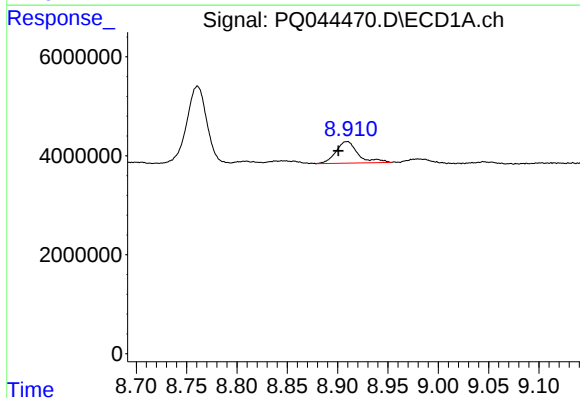
R.T.: 8.474 min
Delta R.T.: 0.007 min
Response: 26963028
Conc: 134.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



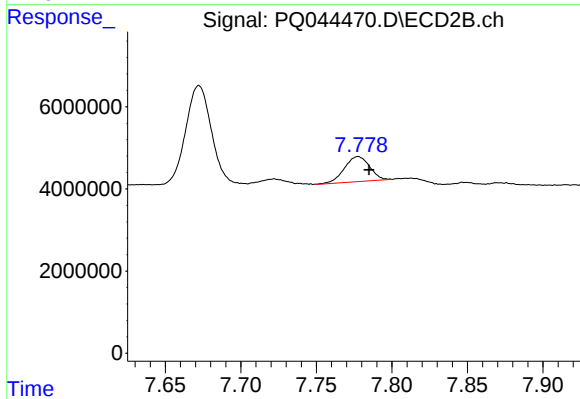
#29 AR-1254-4

R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 31080760
Conc: 115.70 ng/ml



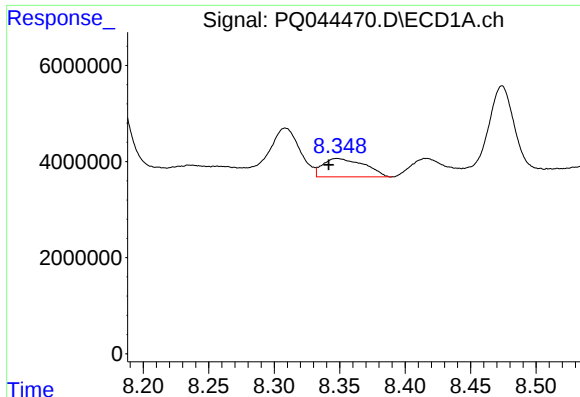
#30 AR-1254-5

R.T.: 8.909 min
Delta R.T.: 0.008 min
Response: 6675743
Conc: 27.89 ng/ml



#30 AR-1254-5

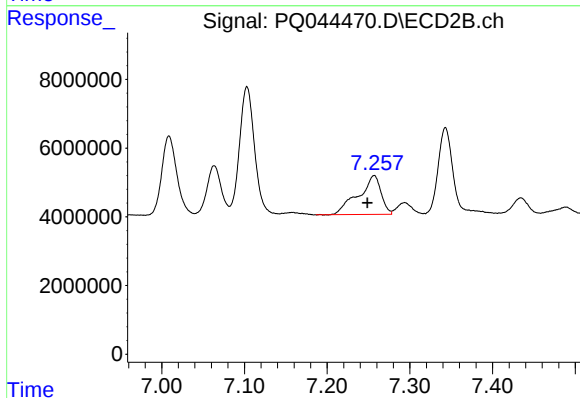
R.T.: 7.778 min
Delta R.T.: -0.007 min
Response: 7095502
Conc: 17.74 ng/ml



#31 AR-1260-1

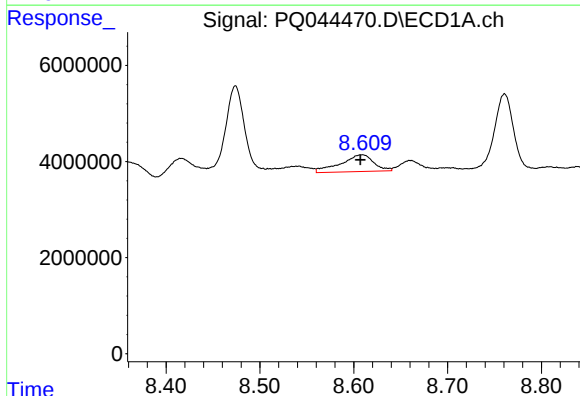
R.T.: 8.348 min
Delta R.T.: 0.007 min
Response: 8385598
Conc: 55.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



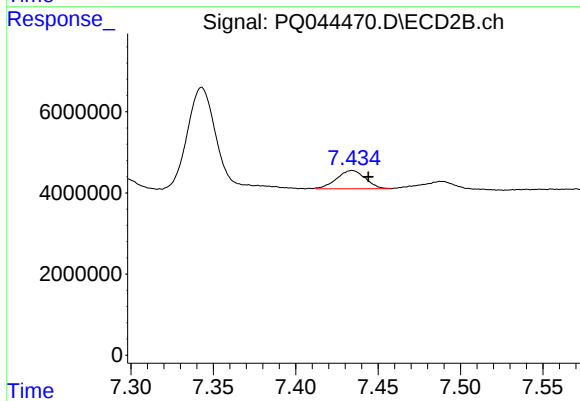
#31 AR-1260-1

R.T.: 7.257 min
Delta R.T.: 0.008 min
Response: 21529054
Conc: 88.54 ng/ml



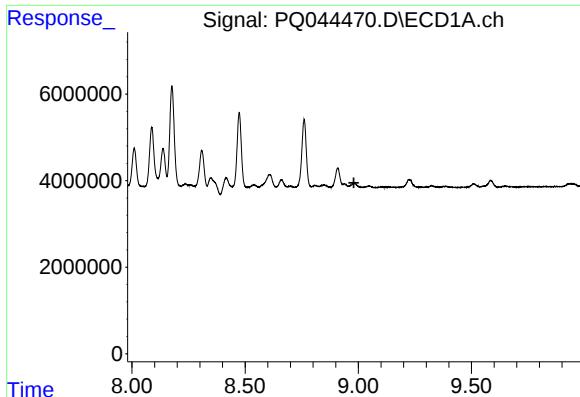
#32 AR-1260-2

R.T.: 8.608 min
Delta R.T.: 0.001 min
Response: 8600192
Conc: 43.70 ng/ml



#32 AR-1260-2

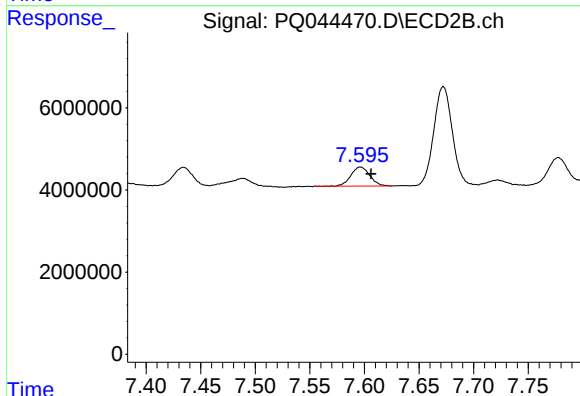
R.T.: 7.434 min
Delta R.T.: -0.010 min
Response: 5445113
Conc: 18.04 ng/ml



#33 AR-1260-3

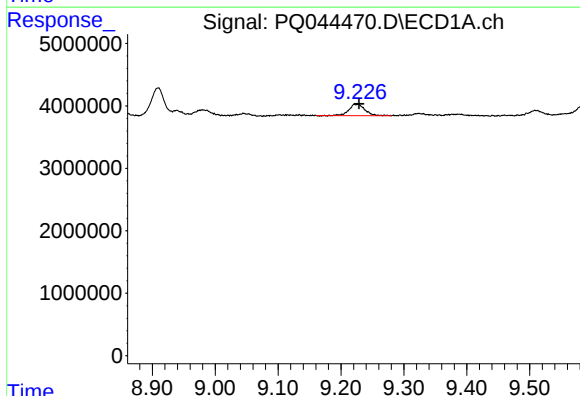
R.T.: 0.000 min
Exp R.T.: 8.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248326



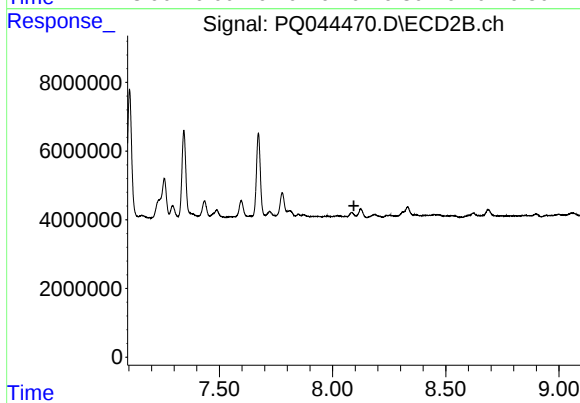
#33 AR-1260-3

R.T.: 7.596 min
Delta R.T.: -0.010 min
Response: 5661625
Conc: 20.12 ng/ml



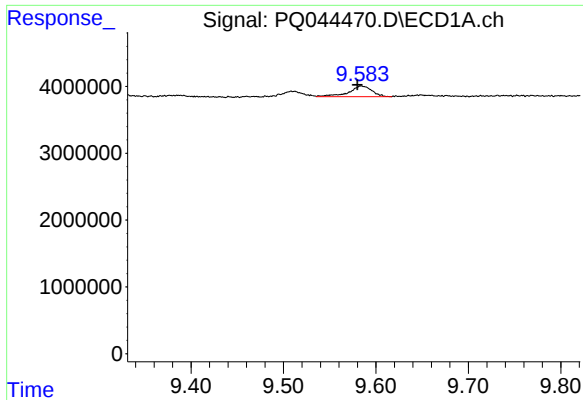
#34 AR-1260-4

R.T.: 9.225 min
Delta R.T.: -0.003 min
Response: 3238658
Conc: 16.59 ng/ml



#34 AR-1260-4

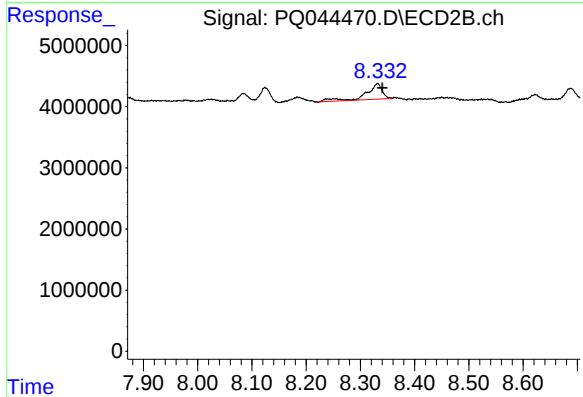
R.T.: 0.000 min
Exp R.T.: 8.094 min
Response: 0
Conc: N.D.



#35 AR-1260-5

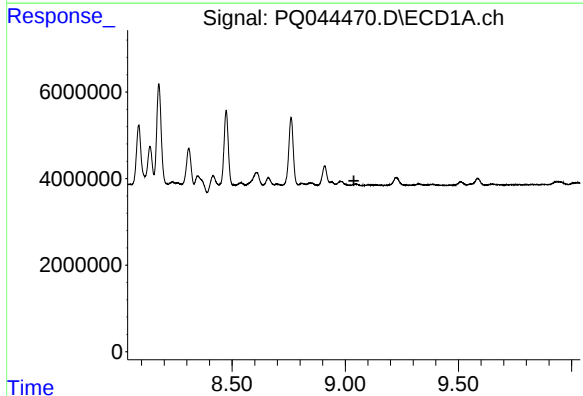
R.T.: 9.585 min
Delta R.T.: 0.005 min
Response: 2785350
Conc: 6.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



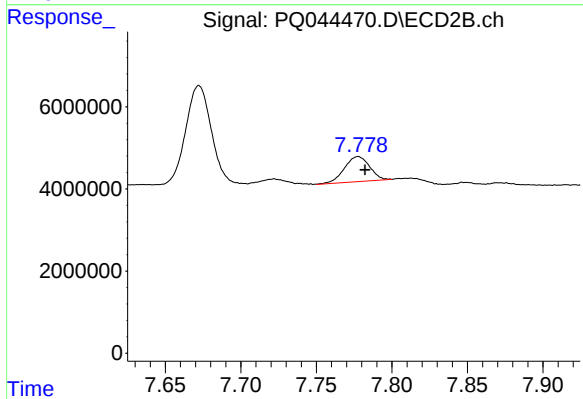
#35 AR-1260-5

R.T.: 8.332 min
Delta R.T.: -0.009 min
Response: 5280441
Conc: 8.24 ng/ml



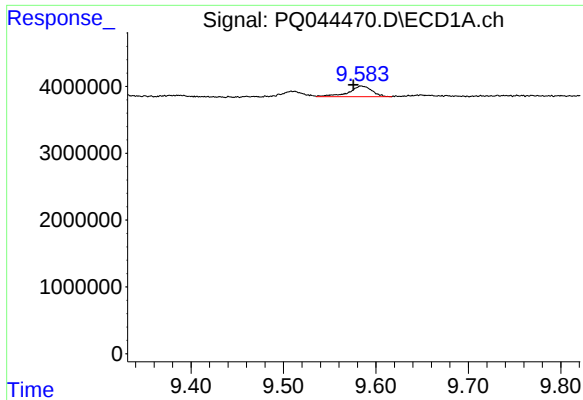
#36 AR-1262-1

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



#36 AR-1262-1

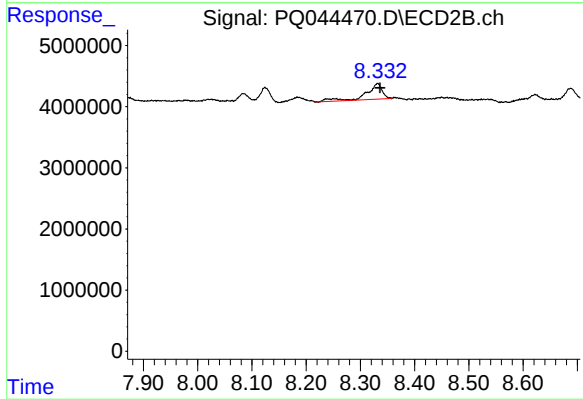
R.T.: 7.778 min
Delta R.T.: -0.004 min
Response: 7095502
Conc: 36.36 ng/ml



#37 AR-1262-2

R.T.: 9.585 min
Delta R.T.: 0.009 min
Response: 2785350
Conc: 4.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



#37 AR-1262-2

R.T.: 8.332 min
Delta R.T.: -0.004 min
Response: 5280441
Conc: 6.67 ng/ml