

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111819\
 Data File : PQ045122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 20:52
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:43:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 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...	5.098	4.307	114.3E6	84392758	14.396	17.898
2)	SA Decachlor...	11.156	9.719	202.4E6	189.8E6	29.223	27.978
Target Compounds							
3)	L1 AR-1016-1	6.411	5.584	2351989	1848629	9.359	10.037
4)	L1 AR-1016-2	6.437	5.605	2932652	1475058	7.755	5.582 #
5)	L1 AR-1016-3	0.000	5.804	0	1110250	N.D.	8.603 #
6)	L1 AR-1016-4	0.000	5.849	0	42678501	N.D.	393.027 #
7)	L1 AR-1016-5	6.922	6.083	29733581	26800118	152.445	175.413
9)	L2 AR-1221-2	0.000	4.669	0	1244675	N.D.	31.527 #
12)	L3 AR-1232-2	0.000	5.605	0	1475058	N.D.	11.860 #
13)	L3 AR-1232-3	6.437	5.804	2932652	1110250	16.610	18.748
14)	L3 AR-1232-4	0.000	5.894	0	12647560	N.D.	210.392 #
15)	L3 AR-1232-5	6.704	6.083	51608726	26800118	777.942	367.966 #
16)	L4 AR-1242-1	6.411	5.584	2351989	1848629	10.942	11.791
17)	L4 AR-1242-2	6.437	5.605	2932652	1475058	9.119	6.593 #
18)	L4 AR-1242-3	0.000	5.804	0	1110250	N.D.	9.989 #
19)	L4 AR-1242-4	0.000	5.894	0	12647560	N.D.	106.064 #
20)	L4 AR-1242-5	7.390	6.465	27947378	114.1E6	154.436	695.055 #
21)	L5 AR-1248-1	6.411	5.584	2351989	1848629	13.965	14.854
22)	L5 AR-1248-2	6.704	5.849	51608726	42678501	210.705	250.712
23)	L5 AR-1248-3	6.922	5.894	29733581	12647560	109.251	70.719 #
24)	L5 AR-1248-4	7.346	6.083	44399340	26800118	146.597	123.122
25)	L5 AR-1248-5	7.390	6.509	27947378	13479212	97.702	60.448 #
26)	L6 AR-1254-1	7.319	6.465	89604010	114.1E6	276.935	313.732
27)	L6 AR-1254-2	7.548	6.624	137.2E6	101.7E6	276.360	315.633
28)	L6 AR-1254-3	7.929	7.051	142.1E6	172.6E6	266.910	311.229
29)	L6 AR-1254-4	8.223	7.290	99895774	113.5E6	258.602	317.630
30)	L6 AR-1254-5	8.653	7.724	114.1E6	159.3E6	264.171	318.601
31)	L7 AR-1260-1	8.097	7.187	57890244	81802110	185.353	267.002 #
32)	L7 AR-1260-2	8.360	7.383	62679986	69475782	153.088	175.953
33)	L7 AR-1260-3	8.716	7.542	14529308	68652360	44.503	200.393 #
34)	L7 AR-1260-4	8.950	8.029	43376007	6990176	114.067	22.795 #
35)	L7 AR-1260-5	9.294	8.275	15489960	16479836	20.122	21.057
36)	L8 AR-1262-1	8.786	7.724	3939724	159.3E6	18.887	629.441 #
37)	L8 AR-1262-2	9.294	8.275	15489960	16479836	17.150	16.701
38)	L8 AR-1262-3	9.635	8.629	12246413	16117608	20.080	41.830 #
39)	L8 AR-1262-4	9.684	8.629	2703136	16117608	5.950	21.878 #
40)	L8 AR-1262-5	0.000	9.143	0	1023697	N.D.	2.940 #
41)	L9 AR-1268-1	9.635	8.629	12246413	16117608	10.966	13.404
42)	L9 AR-1268-2	9.684	8.629	2703136	16117608	2.659	14.474 #
43)	L9 AR-1268-3	0.000	8.837	0	1350521	N.D.	1.452 #
44)	L9 AR-1268-4	0.000	9.143	0	1023697	N.D.	2.542 #

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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
45) L9	AR-1268-5	0.000	9.452	0	1233896	N.D.	0.408 #

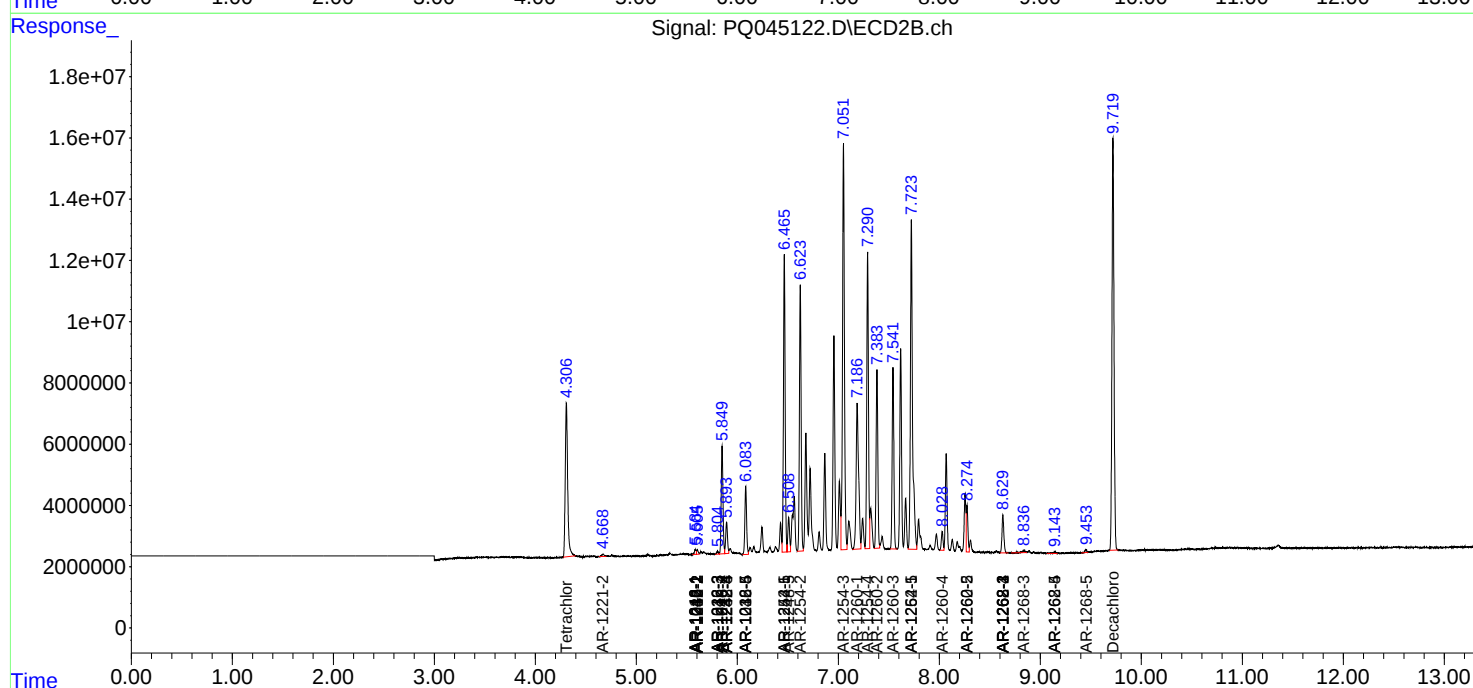
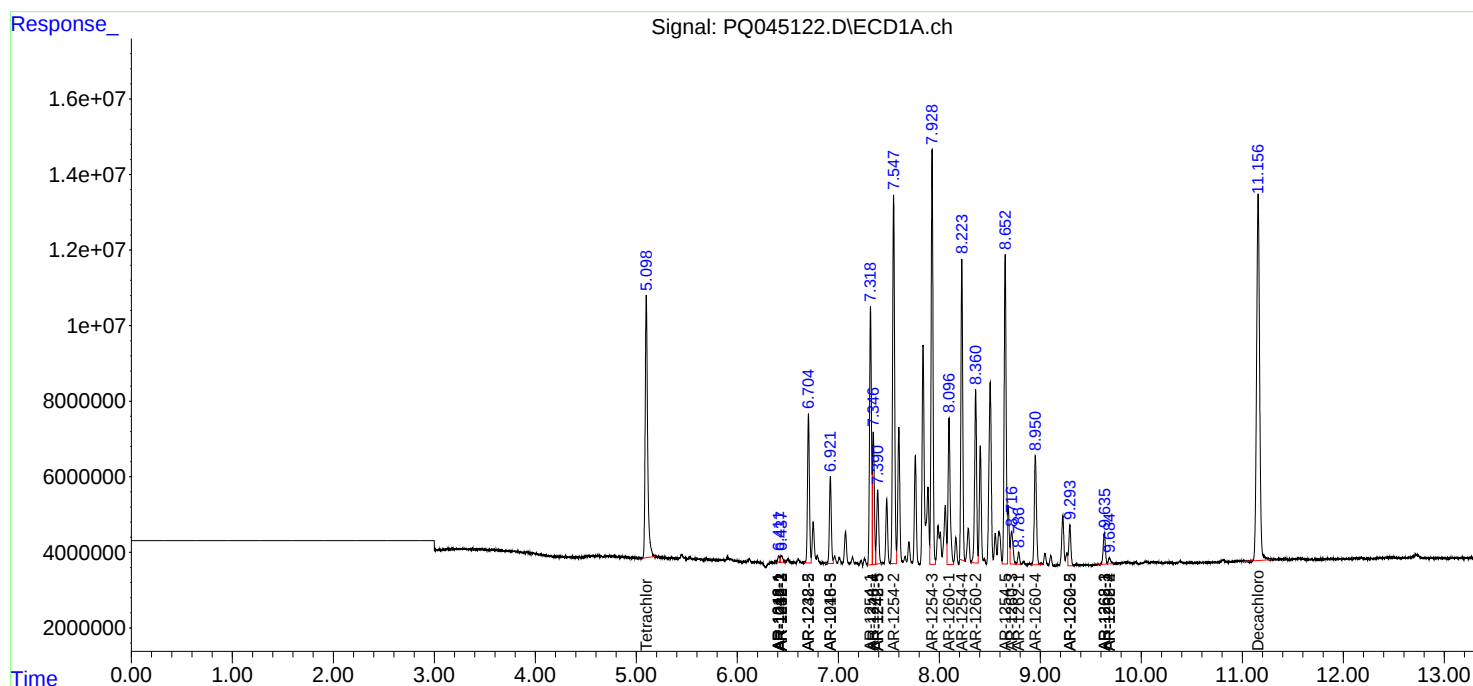
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

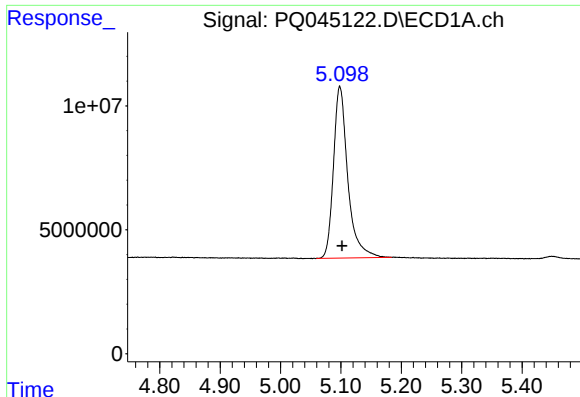
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111819\
Data File : PQ045122.D
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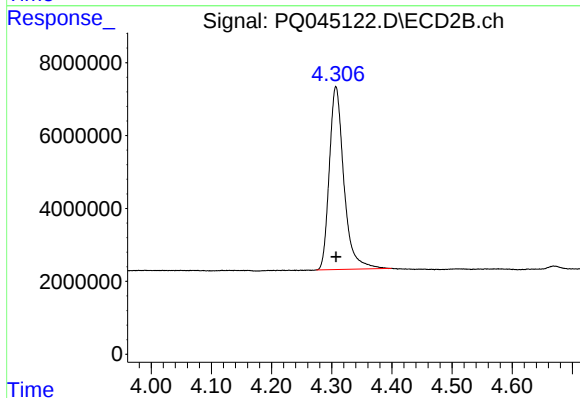




#1 Tetrachloro-m-xylene

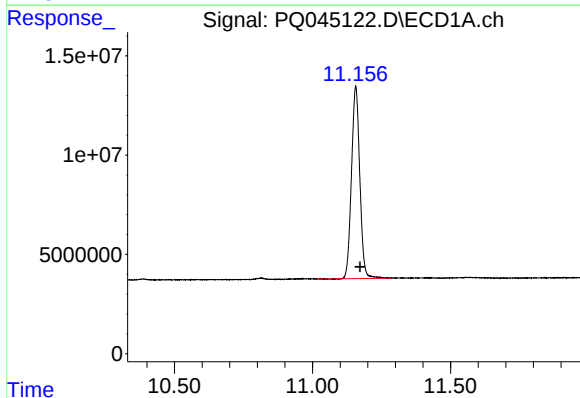
R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 114275828
Conc: 14.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



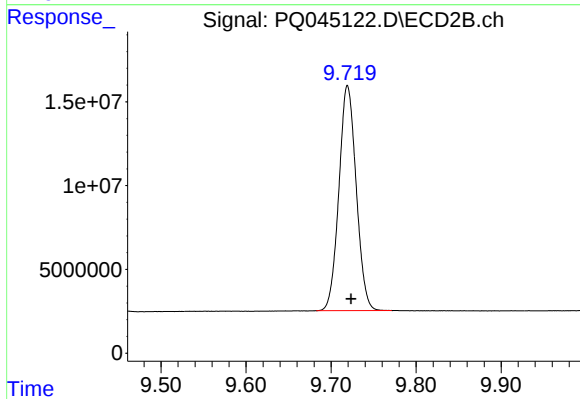
#1 Tetrachloro-m-xylene

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 84392758
Conc: 17.90 ng/ml



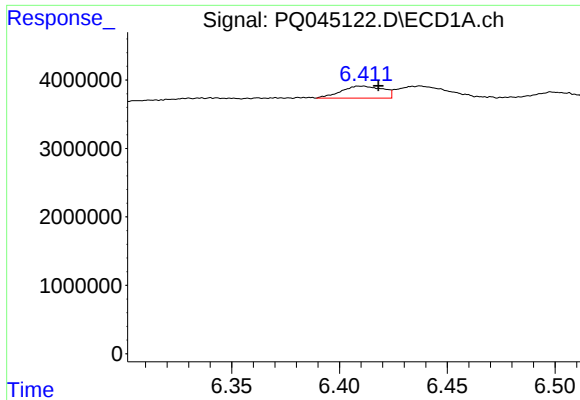
#2 Decachlorobiphenyl

R.T.: 11.156 min
Delta R.T.: -0.015 min
Response: 202398544
Conc: 29.22 ng/ml



#2 Decachlorobiphenyl

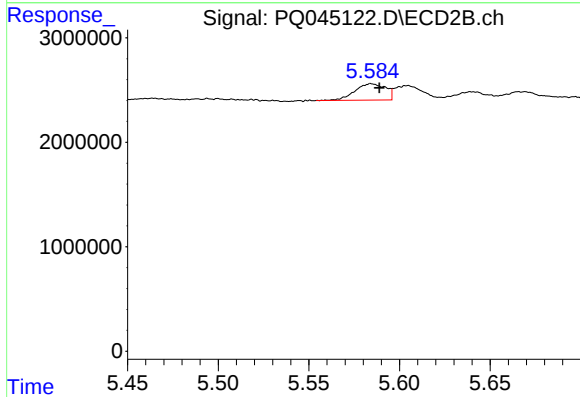
R.T.: 9.719 min
Delta R.T.: -0.004 min
Response: 189836466
Conc: 27.98 ng/ml



#3 AR-1016-1

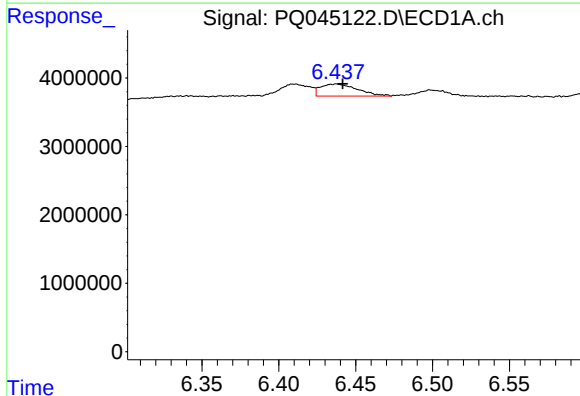
R.T.: 6.411 min
Delta R.T.: -0.007 min
Response: 2351989
Conc: 9.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



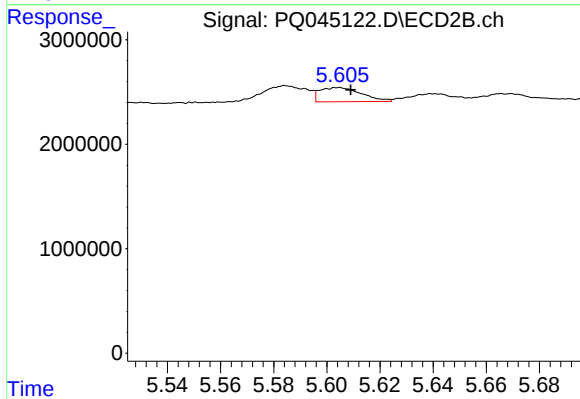
#3 AR-1016-1

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 1848629
Conc: 10.04 ng/ml



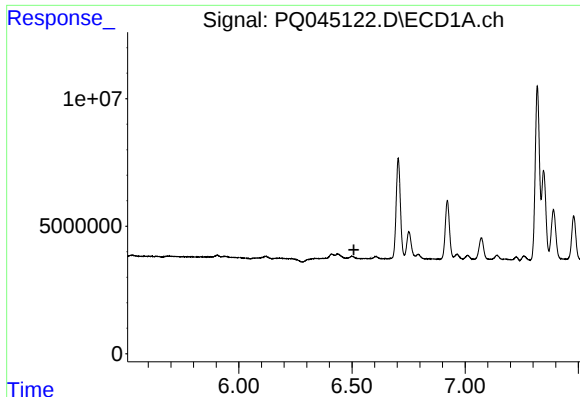
#4 AR-1016-2

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 2932652
Conc: 7.76 ng/ml



#4 AR-1016-2

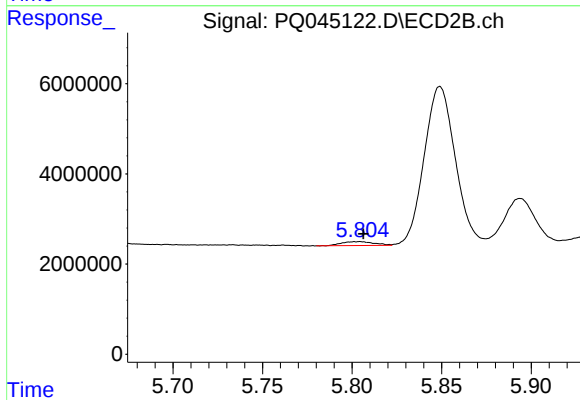
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 1475058
Conc: 5.58 ng/ml



#5 AR-1016-3

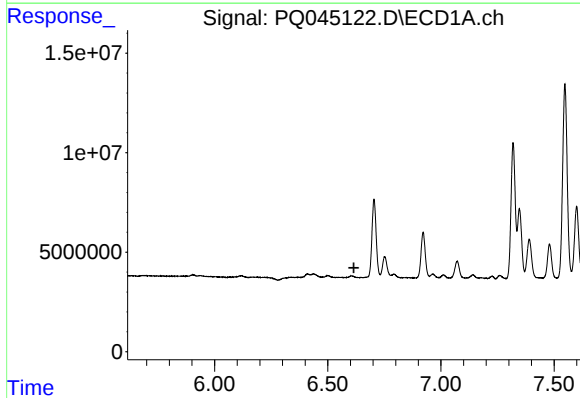
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254322



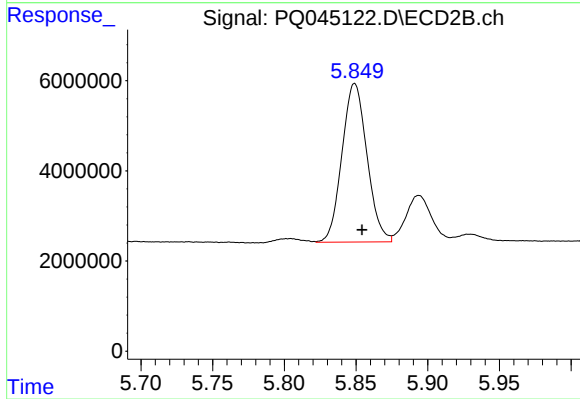
#5 AR-1016-3

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 1110250
Conc: 8.60 ng/ml



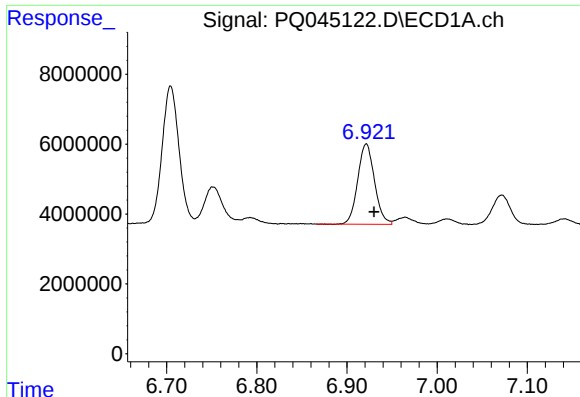
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#6 AR-1016-4

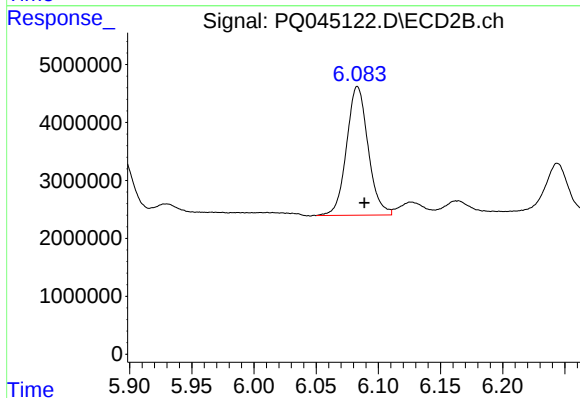
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 42678501
Conc: 393.03 ng/ml



#7 AR-1016-5

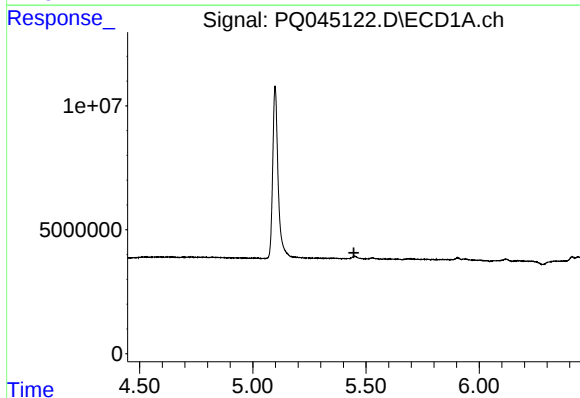
R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 29733581
Conc: 152.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



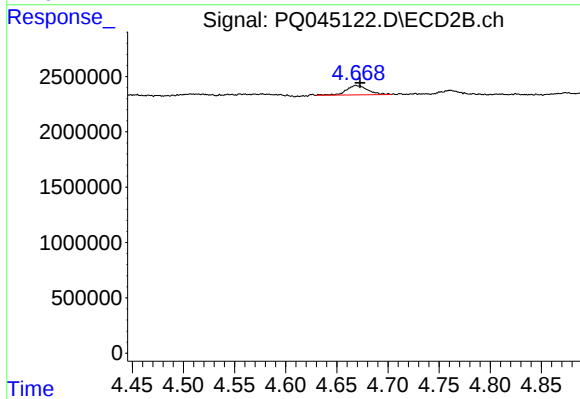
#7 AR-1016-5

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 26800118
Conc: 175.41 ng/ml



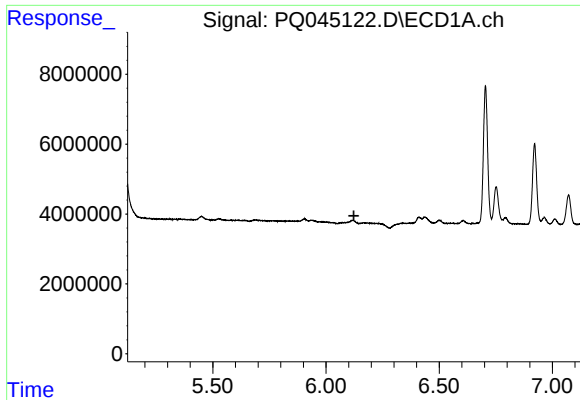
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



#9 AR-1221-2

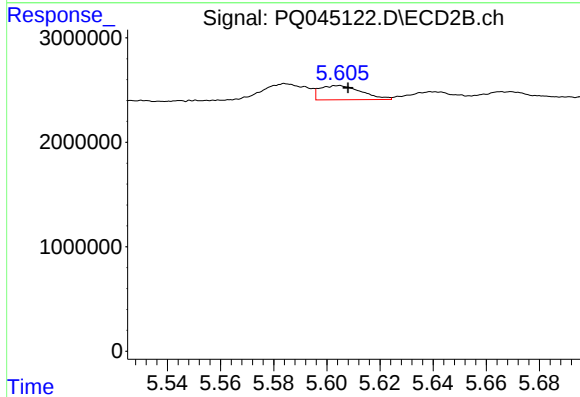
R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 1244675
Conc: 31.53 ng/ml



#12 AR-1232-2

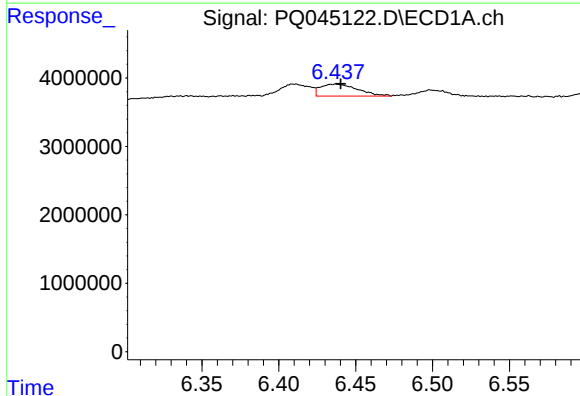
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254322



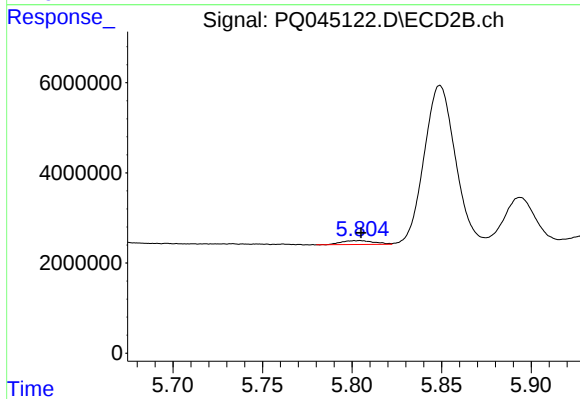
#12 AR-1232-2

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 1475058
Conc: 11.86 ng/ml



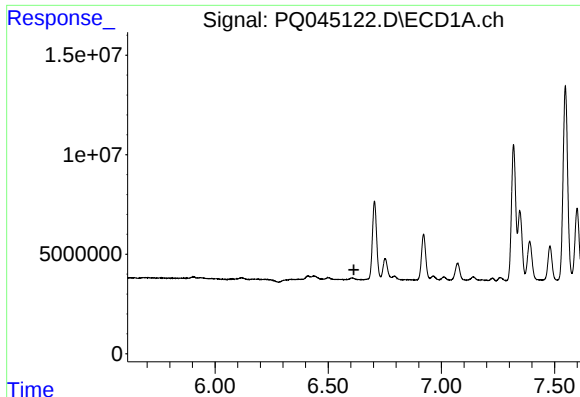
#13 AR-1232-3

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 2932652
Conc: 16.61 ng/ml



#13 AR-1232-3

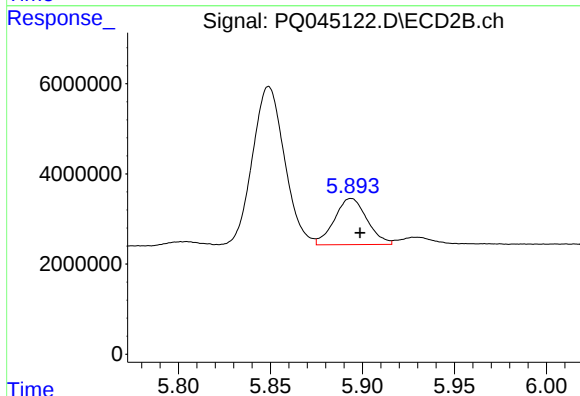
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 1110250
Conc: 18.75 ng/ml



#14 AR-1232-4

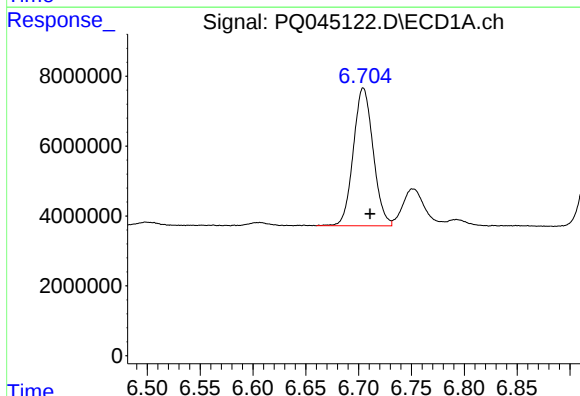
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254322



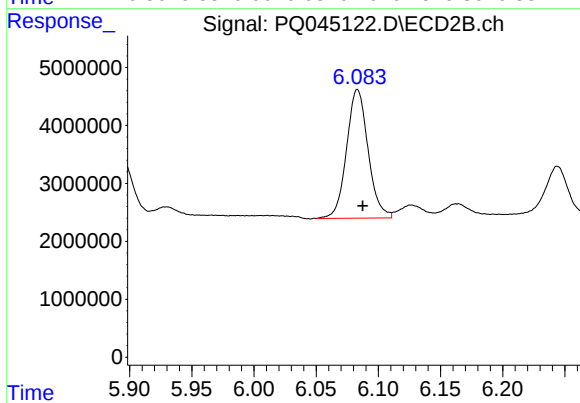
#14 AR-1232-4

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 12647560
Conc: 210.39 ng/ml



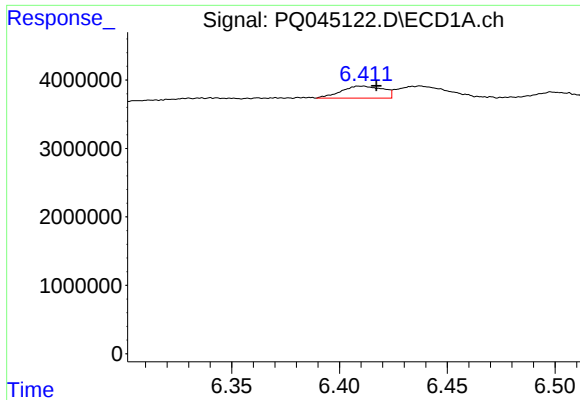
#15 AR-1232-5

R.T.: 6.704 min
Delta R.T.: -0.007 min
Response: 51608726
Conc: 777.94 ng/ml



#15 AR-1232-5

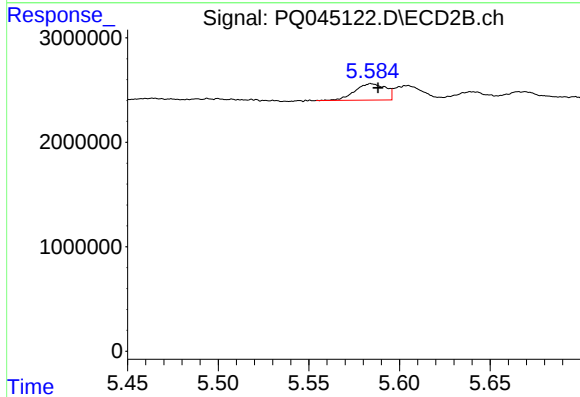
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 26800118
Conc: 367.97 ng/ml



#16 AR-1242-1

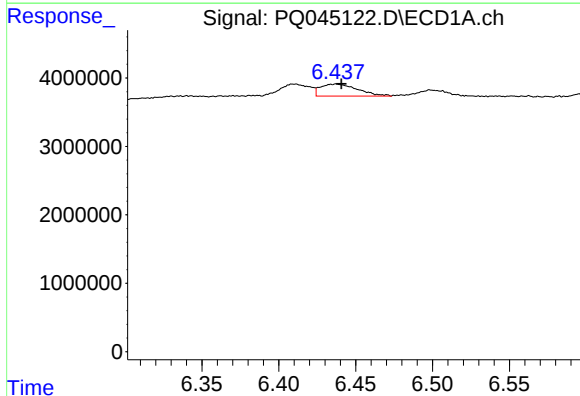
R.T.: 6.411 min
Delta R.T.: -0.006 min
Response: 2351989
Conc: 10.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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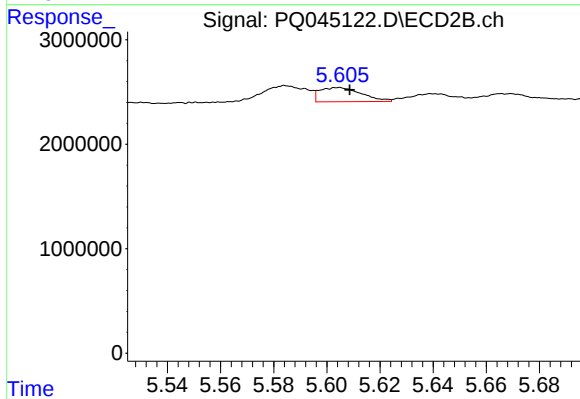
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 1848629
Conc: 11.79 ng/ml



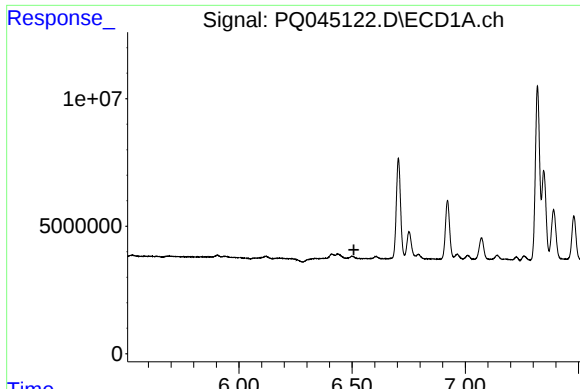
#17 AR-1242-2

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 2932652
Conc: 9.12 ng/ml



#17 AR-1242-2

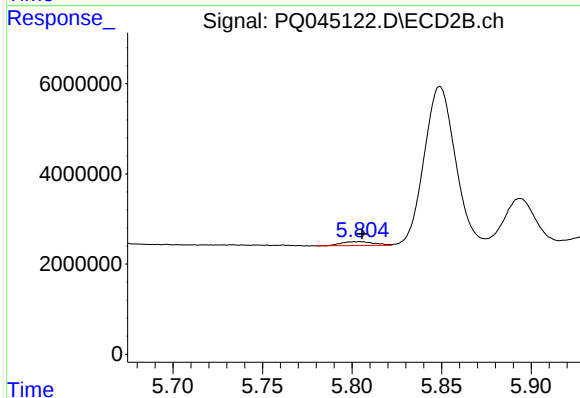
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 1475058
Conc: 6.59 ng/ml



#18 AR-1242-3

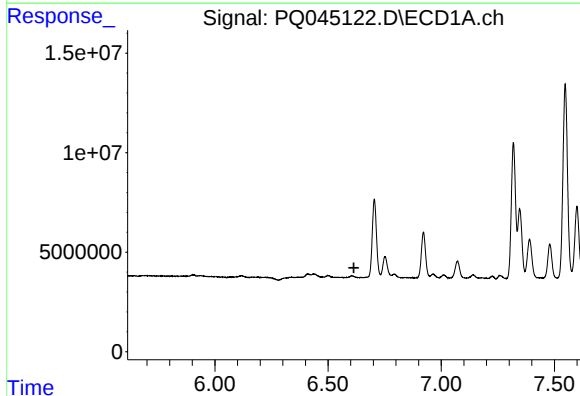
R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254322



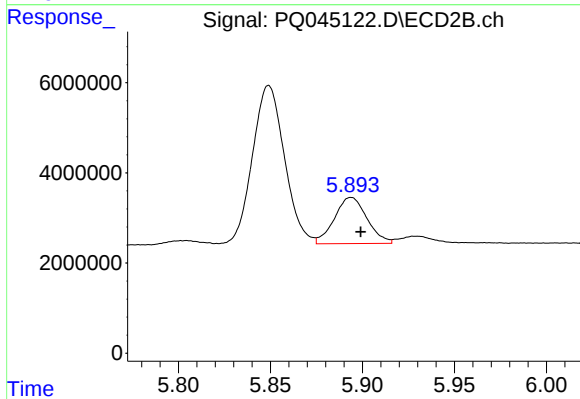
#18 AR-1242-3

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 1110250
Conc: 9.99 ng/ml



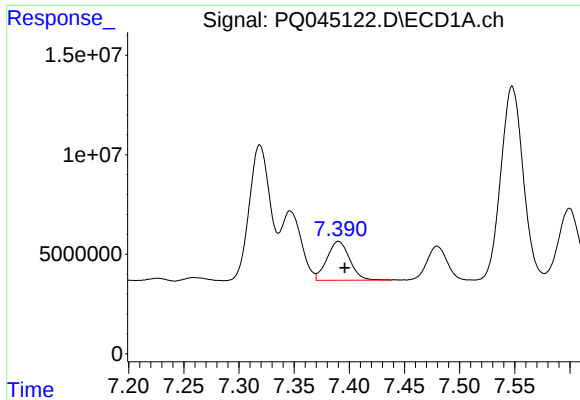
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#19 AR-1242-4

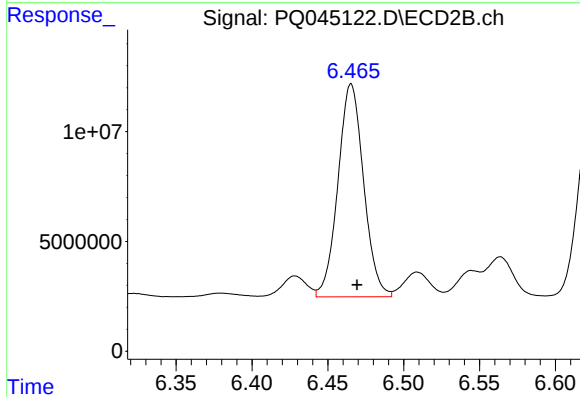
R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 12647560
Conc: 106.06 ng/ml



#20 AR-1242-5

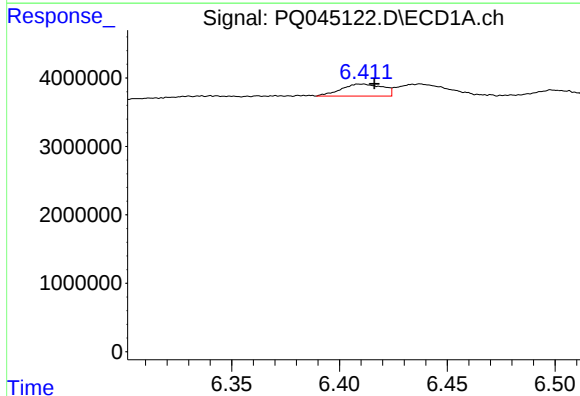
R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 27947378
Conc: 154.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



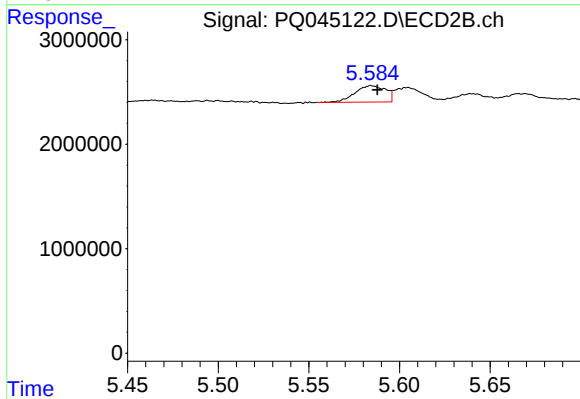
#20 AR-1242-5

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 114129744
Conc: 695.06 ng/ml



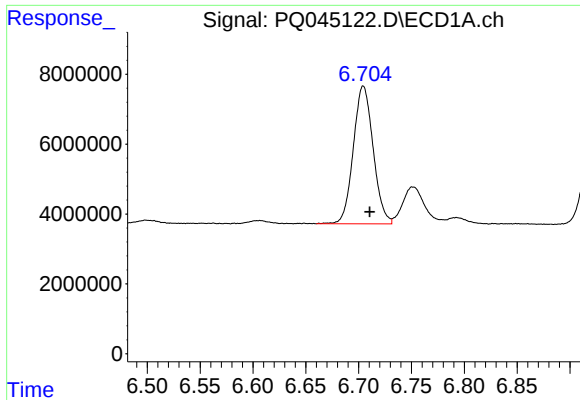
#21 AR-1248-1

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 2351989
Conc: 13.97 ng/ml



#21 AR-1248-1

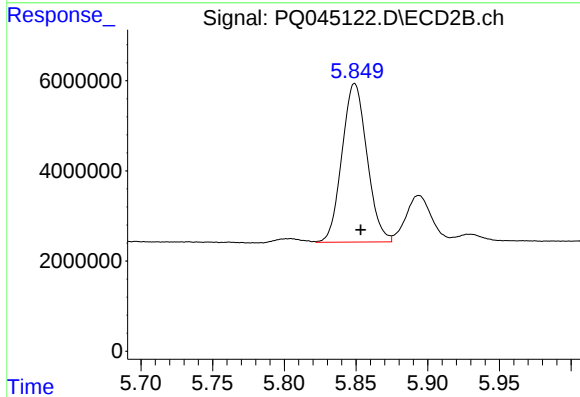
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 1848629
Conc: 14.85 ng/ml



#22 AR-1248-2

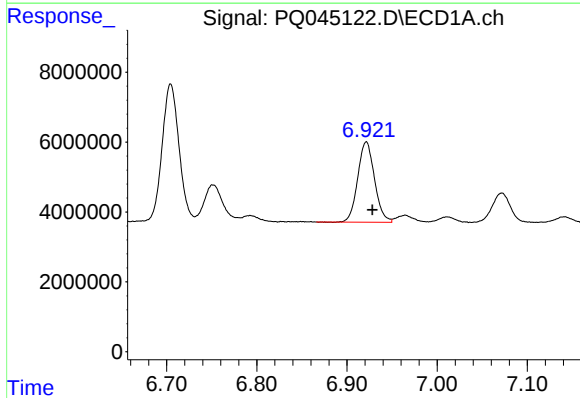
R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 51608726
Conc: 210.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



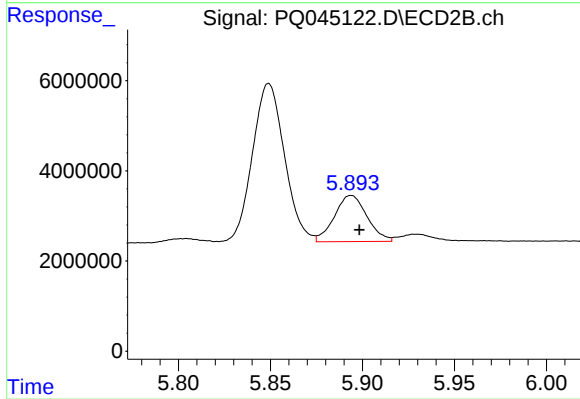
#22 AR-1248-2

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 42678501
Conc: 250.71 ng/ml



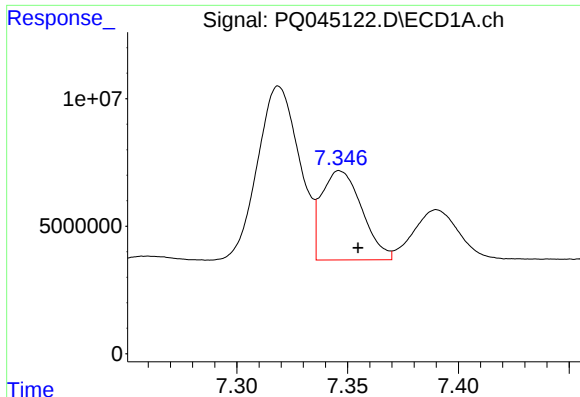
#23 AR-1248-3

R.T.: 6.922 min
Delta R.T.: -0.007 min
Response: 29733581
Conc: 109.25 ng/ml



#23 AR-1248-3

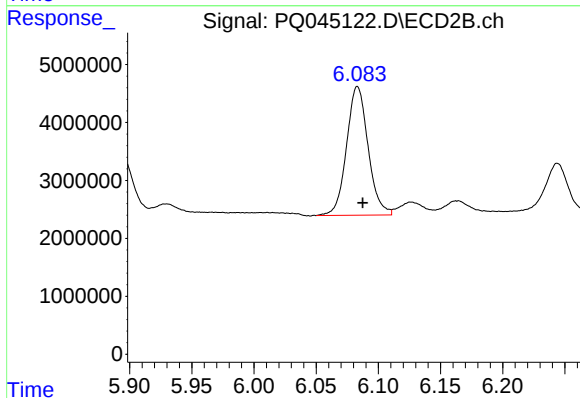
R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 12647560
Conc: 70.72 ng/ml



#24 AR-1248-4

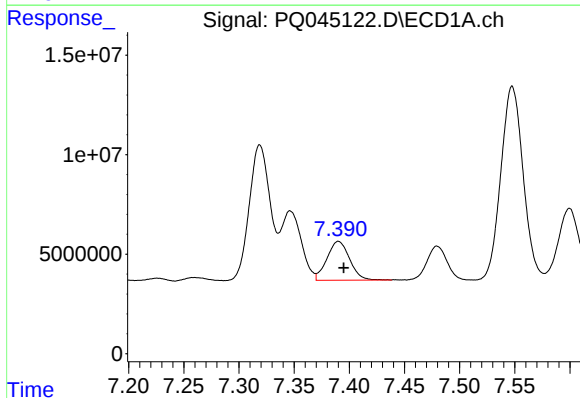
R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 44399340
Conc: 146.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



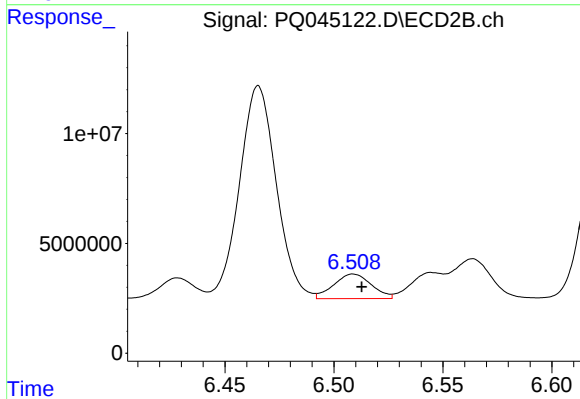
#24 AR-1248-4

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 26800118
Conc: 123.12 ng/ml



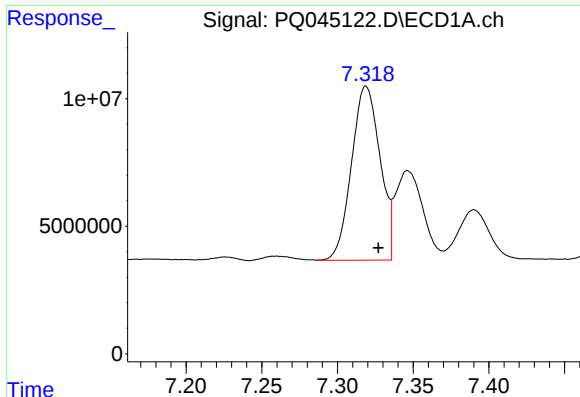
#25 AR-1248-5

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 27947378
Conc: 97.70 ng/ml



#25 AR-1248-5

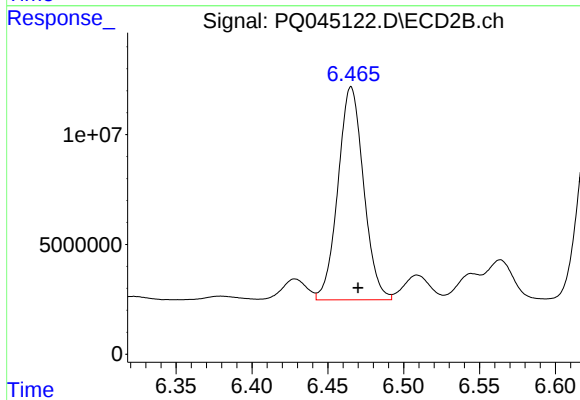
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 13479212
Conc: 60.45 ng/ml



#26 AR-1254-1

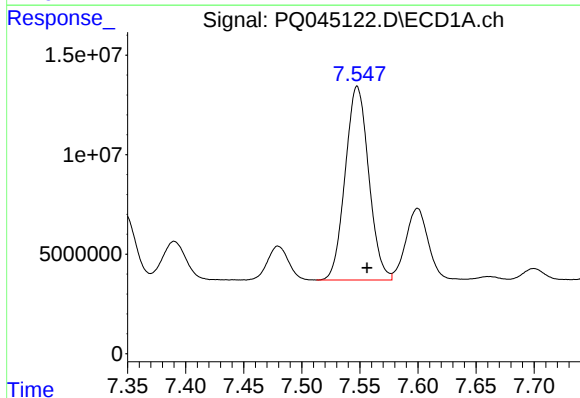
R.T.: 7.319 min
Delta R.T.: -0.008 min
Response: 89604010
Conc: 276.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



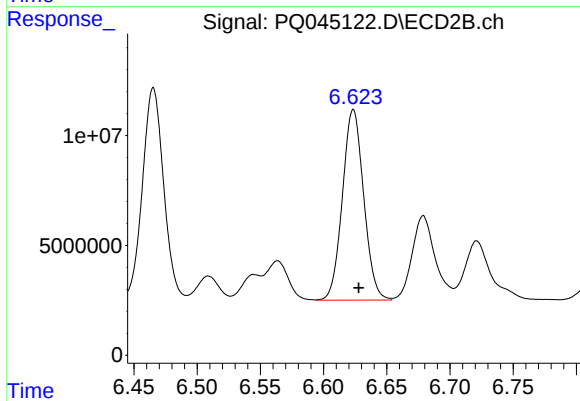
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 114129744
Conc: 313.73 ng/ml



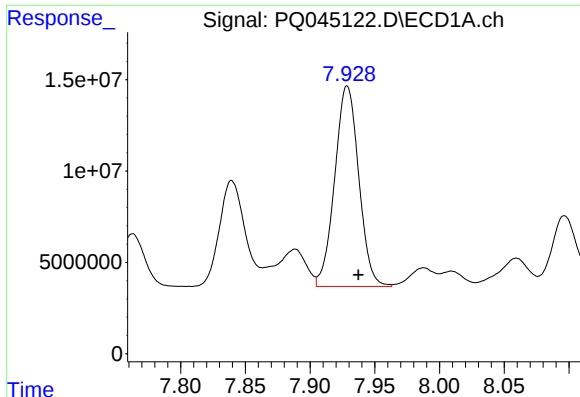
#27 AR-1254-2

R.T.: 7.548 min
Delta R.T.: -0.008 min
Response: 137213132
Conc: 276.36 ng/ml



#27 AR-1254-2

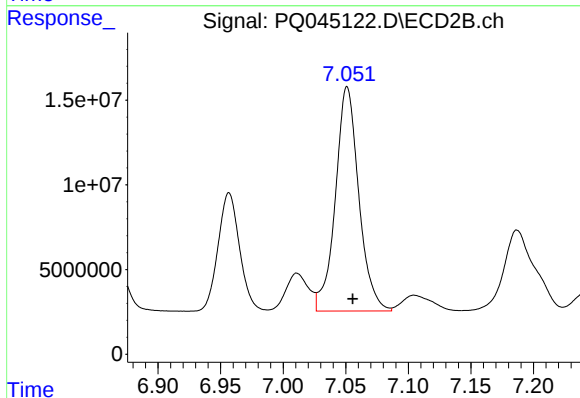
R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 101659163
Conc: 315.63 ng/ml



#28 AR-1254-3

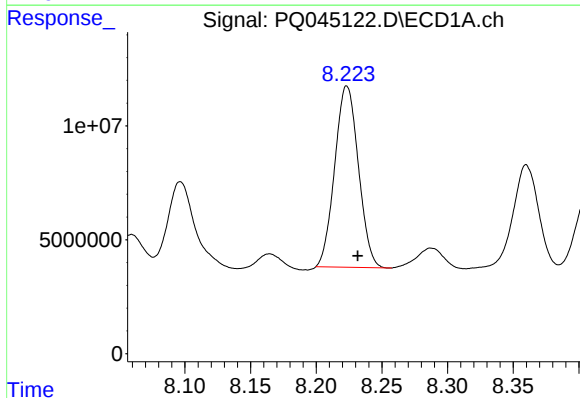
R.T.: 7.929 min
Delta R.T.: -0.009 min
Response: 142065298
Conc: 266.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



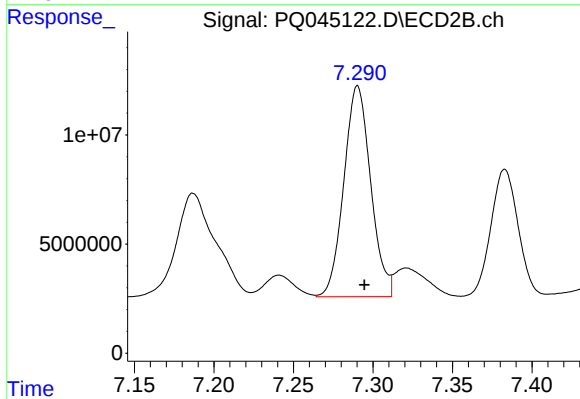
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 172636725
Conc: 311.23 ng/ml



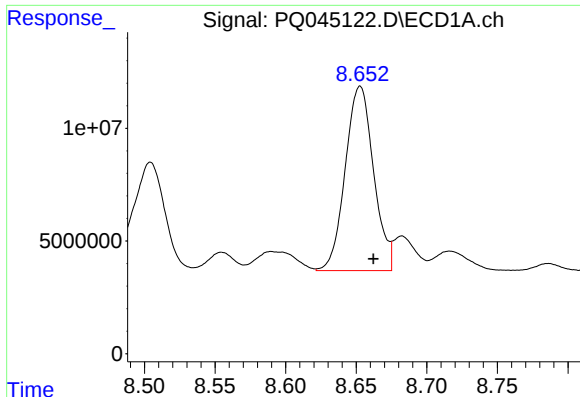
#29 AR-1254-4

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 99895774
Conc: 258.60 ng/ml



#29 AR-1254-4

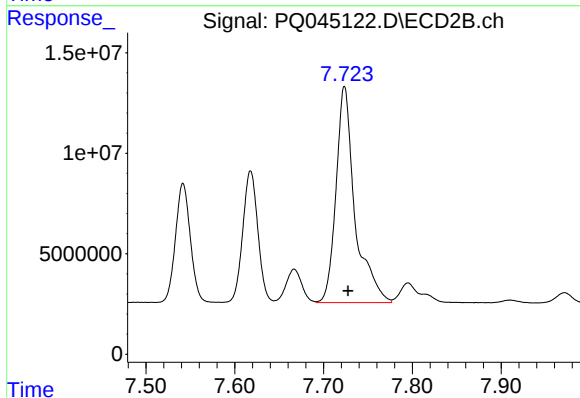
R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 113528608
Conc: 317.63 ng/ml



#30 AR-1254-5

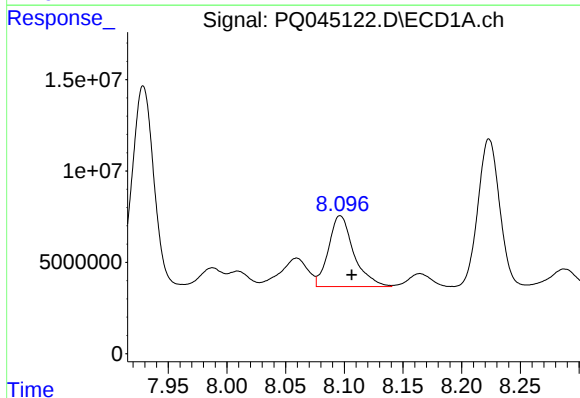
R.T.: 8.653 min
Delta R.T.: -0.009 min
Response: 114117107
Conc: 264.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



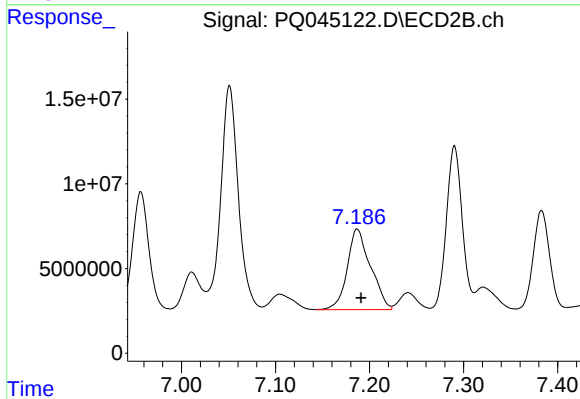
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 159307542
Conc: 318.60 ng/ml



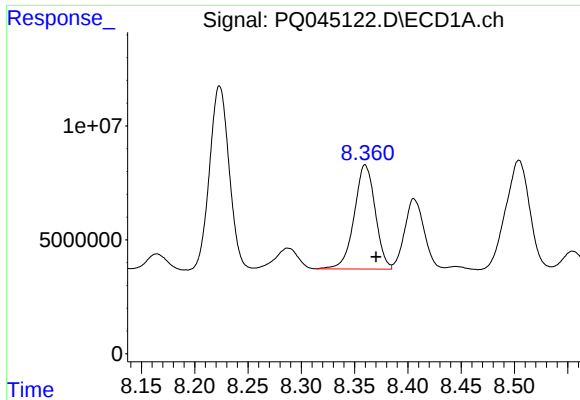
#31 AR-1260-1

R.T.: 8.097 min
Delta R.T.: -0.010 min
Response: 57890244
Conc: 185.35 ng/ml



#31 AR-1260-1

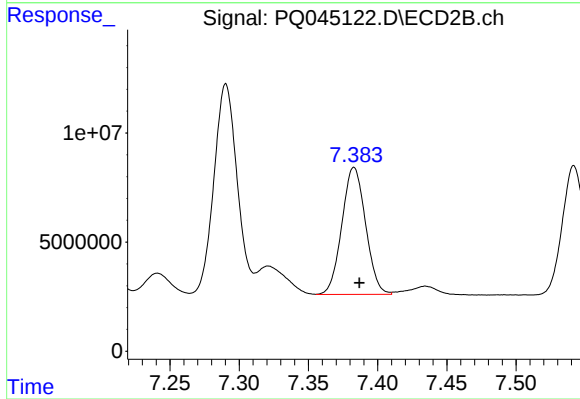
R.T.: 7.187 min
Delta R.T.: -0.004 min
Response: 81802110
Conc: 267.00 ng/ml



#32 AR-1260-2

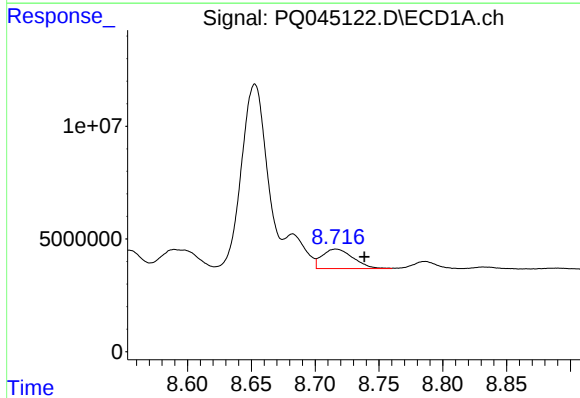
R.T.: 8.360 min
Delta R.T.: -0.010 min
Response: 62679986
Conc: 153.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



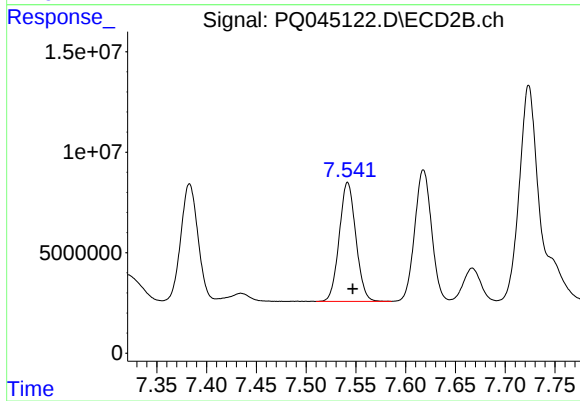
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.004 min
Response: 69475782
Conc: 175.95 ng/ml



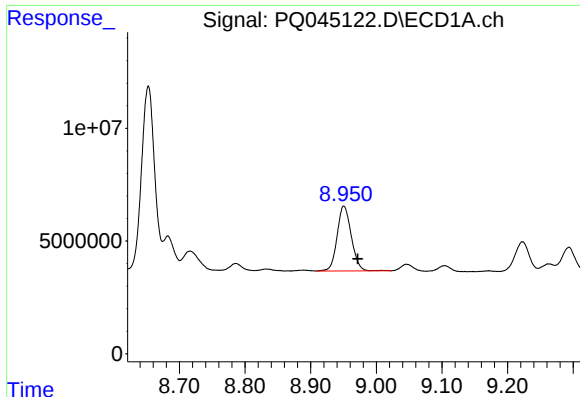
#33 AR-1260-3

R.T.: 8.716 min
Delta R.T.: -0.022 min
Response: 14529308
Conc: 44.50 ng/ml



#33 AR-1260-3

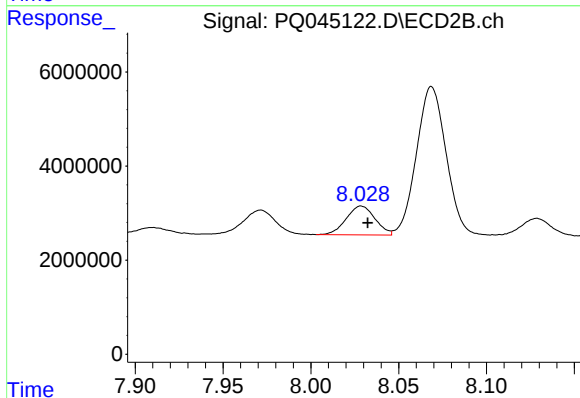
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 68652360
Conc: 200.39 ng/ml



#34 AR-1260-4

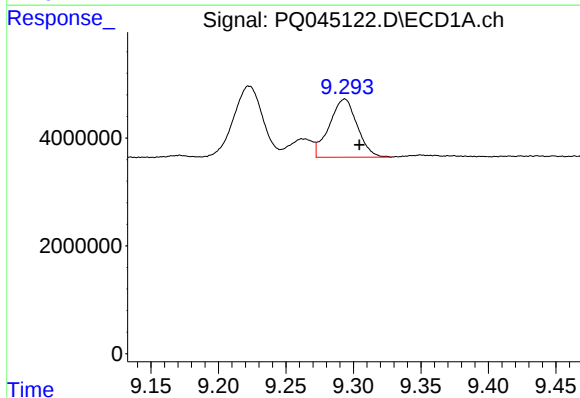
R.T.: 8.950 min
Delta R.T.: -0.021 min
Response: 43376007
Conc: 114.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



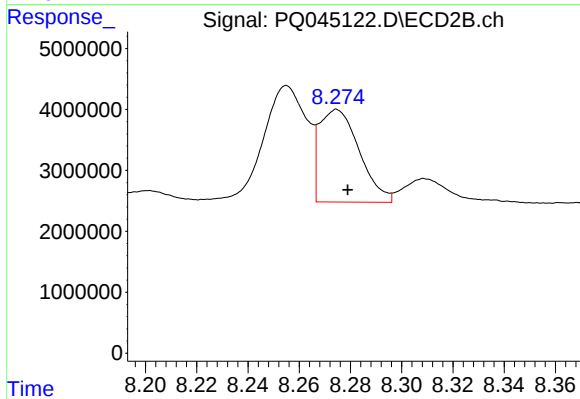
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 6990176
Conc: 22.79 ng/ml



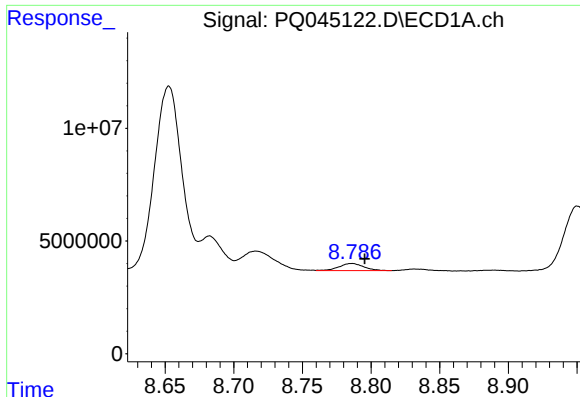
#35 AR-1260-5

R.T.: 9.294 min
Delta R.T.: -0.011 min
Response: 15489960
Conc: 20.12 ng/ml



#35 AR-1260-5

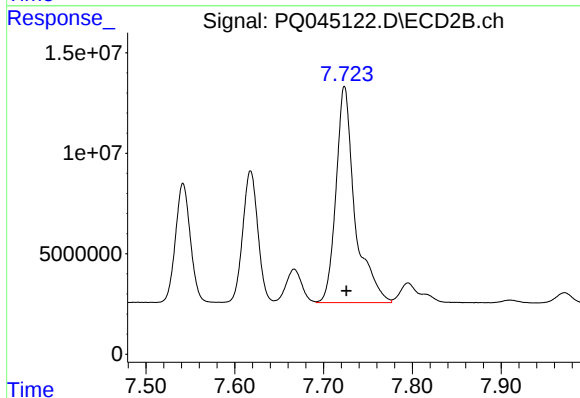
R.T.: 8.275 min
Delta R.T.: -0.004 min
Response: 16479836
Conc: 21.06 ng/ml



#36 AR-1262-1

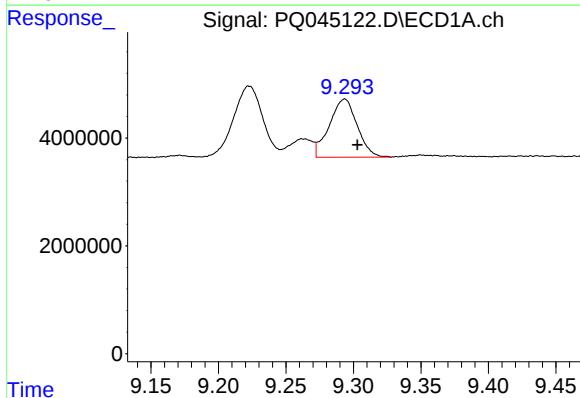
R.T.: 8.786 min
Delta R.T.: -0.009 min
Response: 3939724
Conc: 18.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



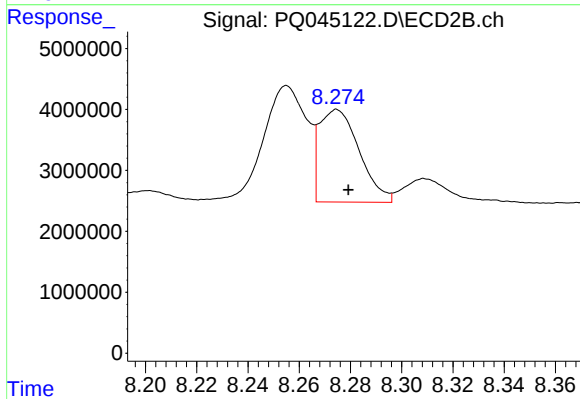
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 159307542
Conc: 629.44 ng/ml



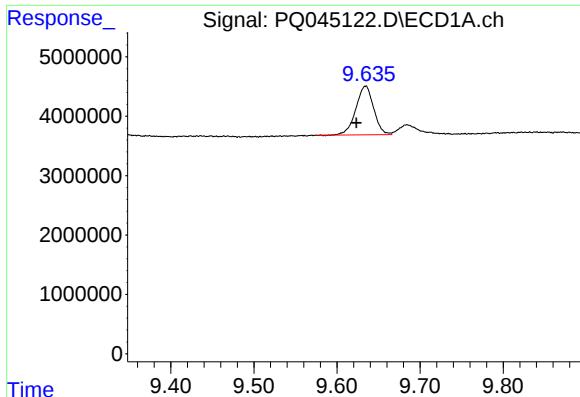
#37 AR-1262-2

R.T.: 9.294 min
Delta R.T.: -0.009 min
Response: 15489960
Conc: 17.15 ng/ml



#37 AR-1262-2

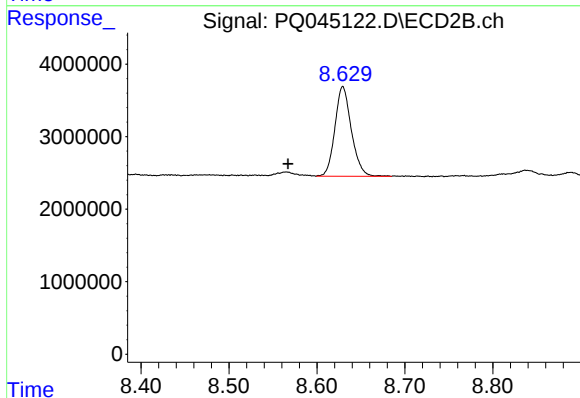
R.T.: 8.275 min
Delta R.T.: -0.004 min
Response: 16479836
Conc: 16.70 ng/ml



#38 AR-1262-3

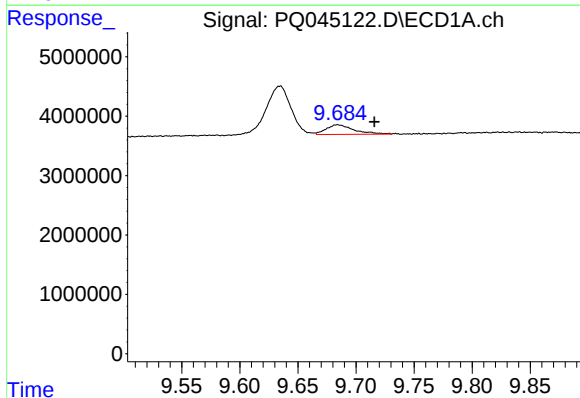
R.T.: 9.635 min
Delta R.T.: 0.011 min
Response: 12246413
Conc: 20.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



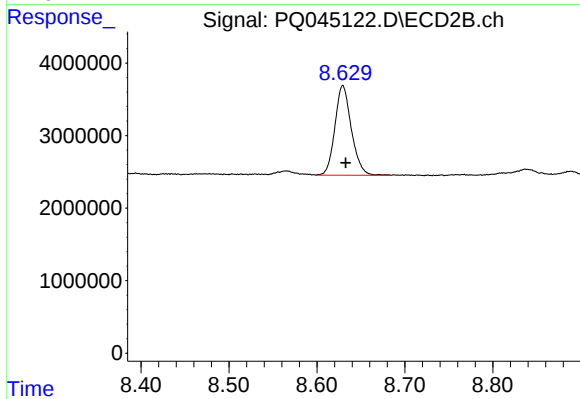
#38 AR-1262-3

R.T.: 8.629 min
Delta R.T.: 0.062 min
Response: 16117608
Conc: 41.83 ng/ml



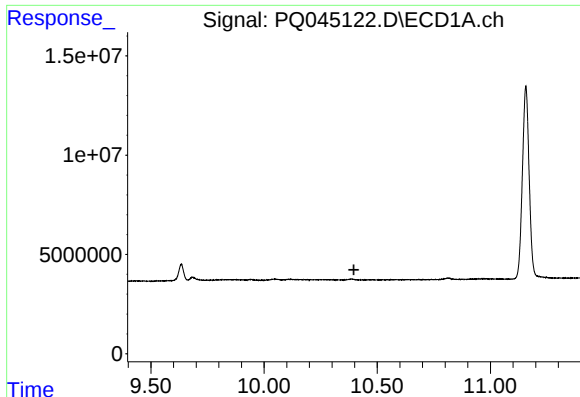
#39 AR-1262-4

R.T.: 9.684 min
Delta R.T.: -0.032 min
Response: 2703136
Conc: 5.95 ng/ml



#39 AR-1262-4

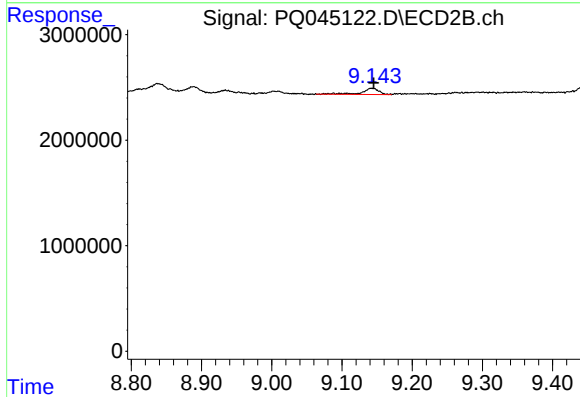
R.T.: 8.629 min
Delta R.T.: -0.004 min
Response: 16117608
Conc: 21.88 ng/ml



#40 AR-1262-5

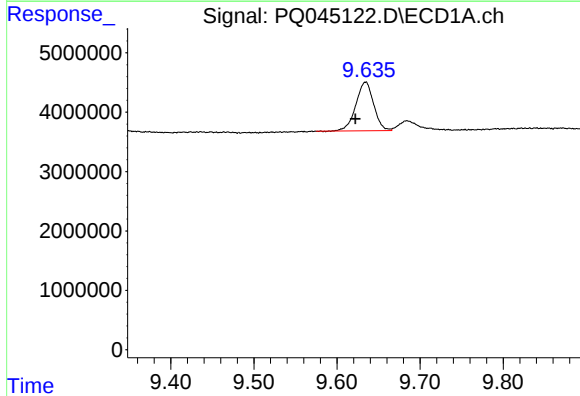
R.T.: 0.000 min
Exp R.T.: 10.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254322



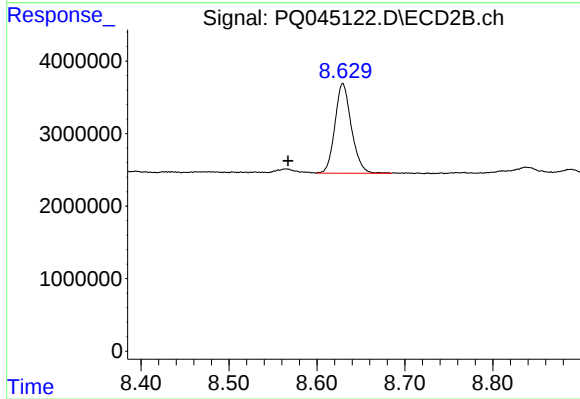
#40 AR-1262-5

R.T.: 9.143 min
Delta R.T.: -0.003 min
Response: 1023697
Conc: 2.94 ng/ml



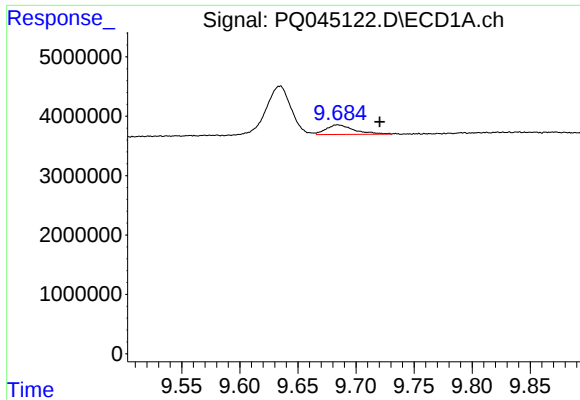
#41 AR-1268-1

R.T.: 9.635 min
Delta R.T.: 0.012 min
Response: 12246413
Conc: 10.97 ng/ml



#41 AR-1268-1

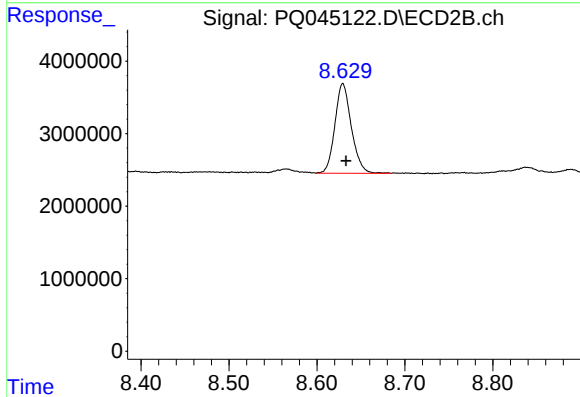
R.T.: 8.629 min
Delta R.T.: 0.062 min
Response: 16117608
Conc: 13.40 ng/ml



#42 AR-1268-2

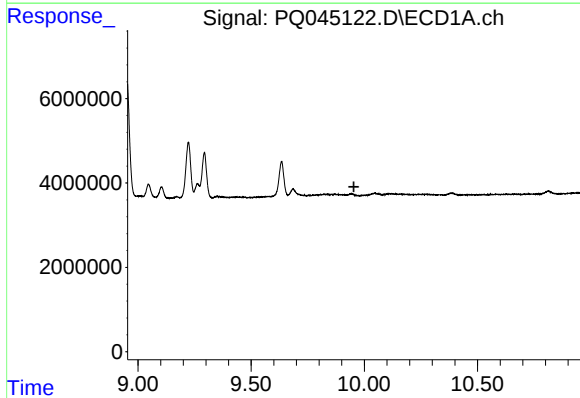
R.T.: 9.684 min
Delta R.T.: -0.036 min
Response: 2703136
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



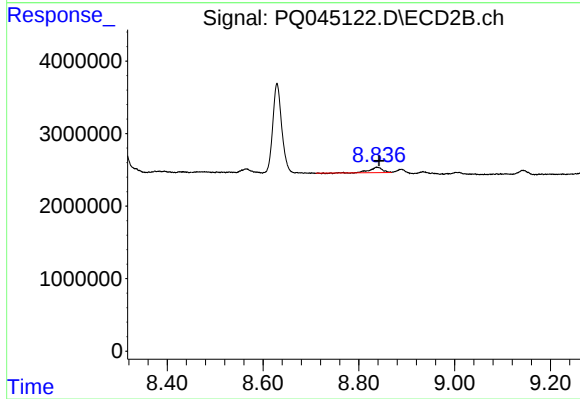
#42 AR-1268-2

R.T.: 8.629 min
Delta R.T.: -0.004 min
Response: 16117608
Conc: 14.47 ng/ml



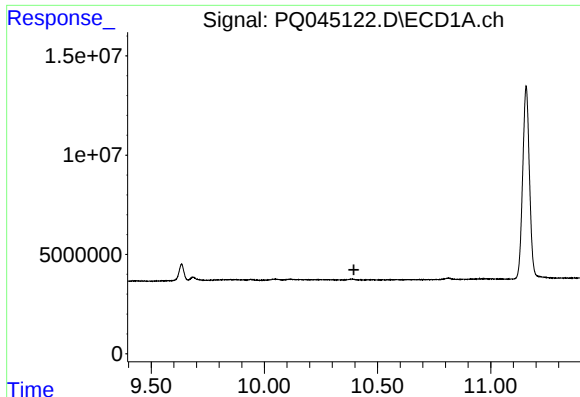
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

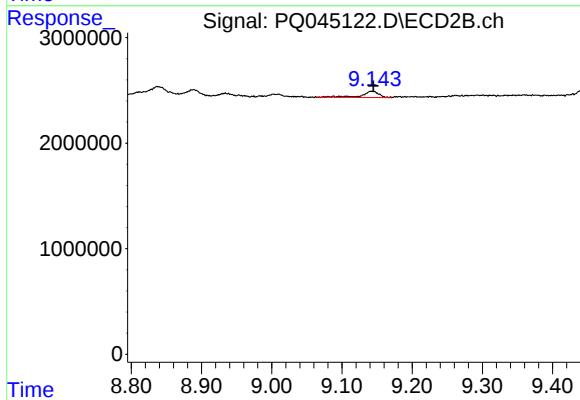
R.T.: 8.837 min
Delta R.T.: -0.005 min
Response: 1350521
Conc: 1.45 ng/ml



#44 AR-1268-4

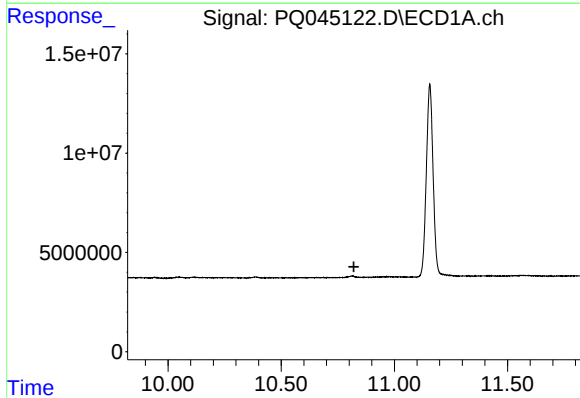
R.T.: 0.000 min
Exp R.T. : 10.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254322



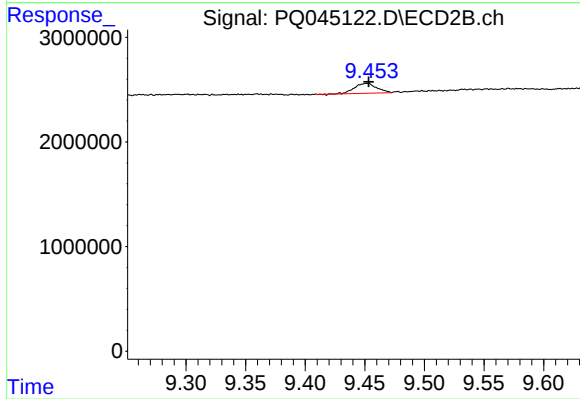
#44 AR-1268-4

R.T.: 9.143 min
Delta R.T.: -0.003 min
Response: 1023697
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.821 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.452 min
Delta R.T.: -0.001 min
Response: 1233896
Conc: 0.41 ng/ml