

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061319\
 Data File : PQ040855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2019 15:50
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248305

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:36:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 13 05:59:16 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...	5.738	4.795	86790834	84071419	22.031	22.372
2)	SA Decachlor...	12.171	10.580	351.8E6	139.3E6	44.414	49.751
Target Compounds							
3)	L1 AR-1016-1	7.184	6.252	38875356	46111814	236.617	239.319
4)	L1 AR-1016-2	7.210	6.275	54057689	50247362	214.438	179.653
5)	L1 AR-1016-3	7.280	6.491	26745520	34198905	178.239	224.196 #
6)	L1 AR-1016-4	7.392	6.543	27213803	72272773	216.783	576.872 #
7)	L1 AR-1016-5	7.727	6.796	70147352	95514298	557.898	565.225
9)	L2 AR-1221-2	0.000	5.218	0	1646557	N.D.	72.089 #
10)	L2 AR-1221-3	6.224	5.329	4343733	2206669	50.596	24.011 #
11)	L3 AR-1232-1	6.224	5.329	4343733	2206669	53.963	25.523 #
12)	L3 AR-1232-2	6.866	6.275	16876535	50247362	369.495	450.130
13)	L3 AR-1232-3	7.210	6.491	54057689	34198905	530.104	561.918
14)	L3 AR-1232-4	7.392	6.592	27213803	73445274	548.759	1345.291 #
15)	L3 AR-1232-5	7.498	6.796	59481856	95514298	1762.402	1496.868
16)	L4 AR-1242-1	7.184	6.252	38875356	46111814	350.666	344.604
17)	L4 AR-1242-2	7.210	6.275	54057689	50247362	306.350	251.101
18)	L4 AR-1242-3	7.280	6.491	26745520	34198905	245.950	311.468 #
19)	L4 AR-1242-4	7.392	6.592	27213803	73445274	309.444	650.593 #
20)	L4 AR-1242-5	8.216	7.205	80350325	146.9E6	736.294	954.408 #
21)	L5 AR-1248-1	7.184	6.252	38875356	46111814	413.671	408.094
22)	L5 AR-1248-2	7.498	6.543	59481856	72272773	432.035	424.750
23)	L5 AR-1248-3	7.727	6.592	70147352	73445274	426.478	416.640
24)	L5 AR-1248-4	8.175	6.796	86518557	95514298	442.624	432.783
25)	L5 AR-1248-5	8.216	7.253	80350325	100.2E6	420.762	430.077
26)	L6 AR-1254-1	8.143	7.205	62954692	146.9E6	300.798	375.040
27)	L6 AR-1254-2	8.386	7.373	85997167	45738327	254.696	127.702 #
28)	L6 AR-1254-3	8.777	7.822	48636031	73879820	132.260	121.386
29)	L6 AR-1254-4	9.080	8.070	39109827	59116961	144.186	158.873
30)	L6 AR-1254-5	9.520	8.518	8109229	14255617	26.791	28.555
31)	L7 AR-1260-1	8.911	7.980	13989736	26589661	54.329	72.656 #
32)	L7 AR-1260-2	9.219	8.167	8787713	9433562	26.144	19.835
33)	L7 AR-1260-3	0.000	8.332	0	9083872	N.D.	22.064 #
34)	L7 AR-1260-4	0.000	8.834	0	2852325	N.D.	9.015 #
35)	L7 AR-1260-5	0.000	9.083	0	4131614	N.D.	5.605 #
36)	L8 AR-1262-1	0.000	8.555	0	2433431	N.D.	11.110 #
37)	L8 AR-1262-2	0.000	9.083	0	4131614	N.D.	5.186 #
38)	L8 AR-1262-3	0.000	9.376	0	1386828	N.D.	4.718 #
39)	L8 AR-1262-4	0.000	9.444	0	3773007	N.D.	7.588 #
41)	L9 AR-1268-1	0.000	9.376	0	1386828	N.D.	1.569 #
42)	L9 AR-1268-2	0.000	9.444	0	3773007	N.D.	4.852 #

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Acq On : 13 Jun 2019 15:50
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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248305

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:36:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 13 05:59:16 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
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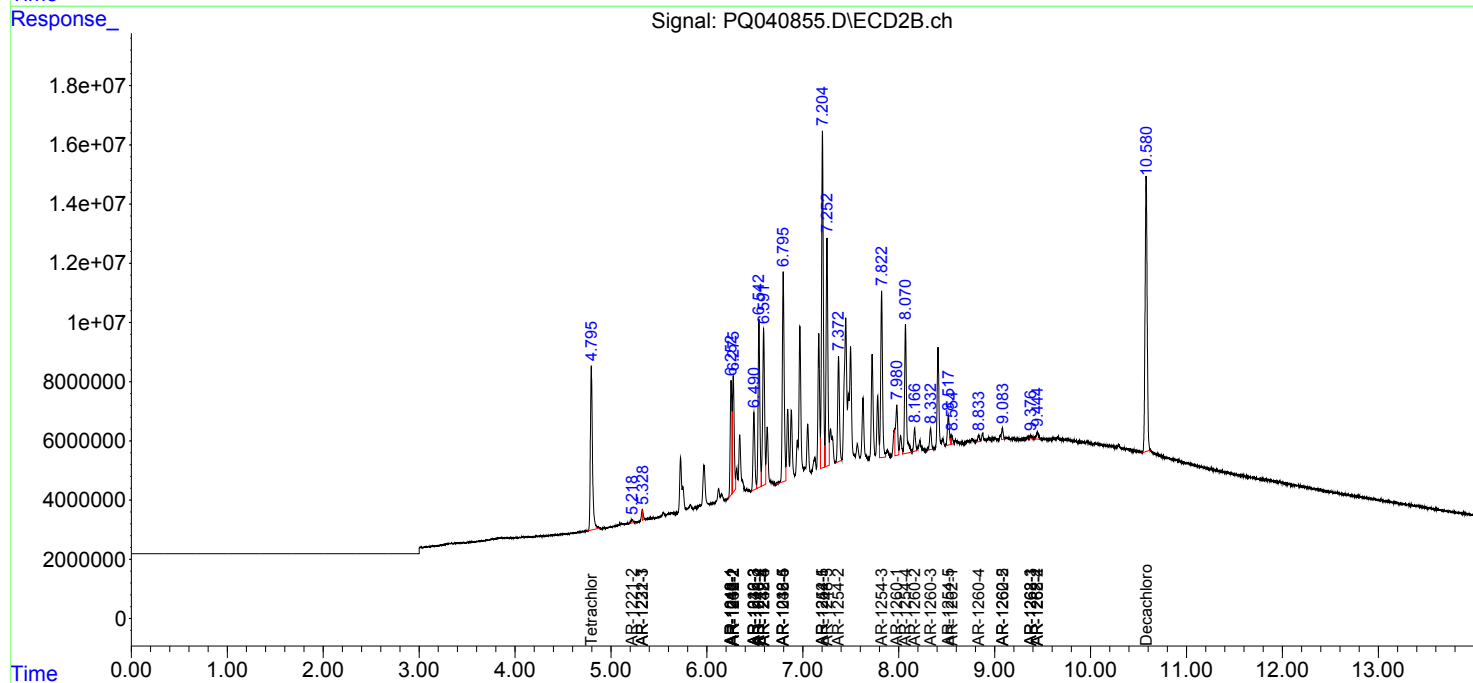
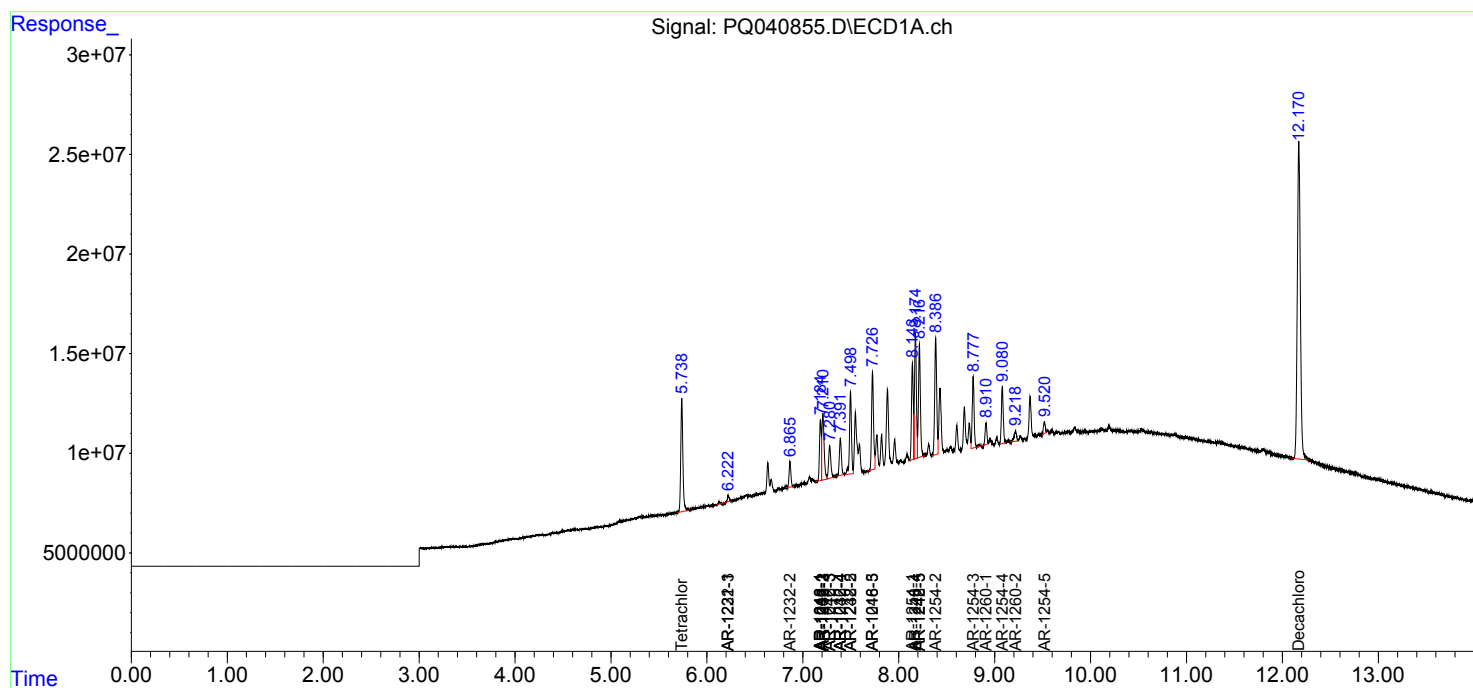
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

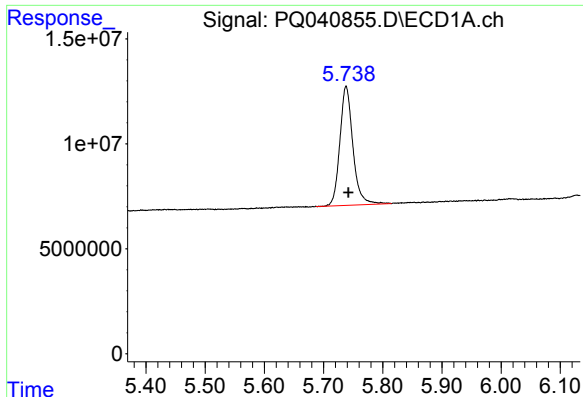
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061319\
Data File : PQ040855.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

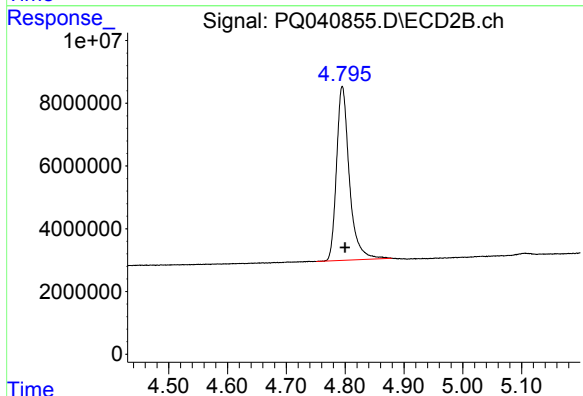




#1 Tetrachloro-m-xylene

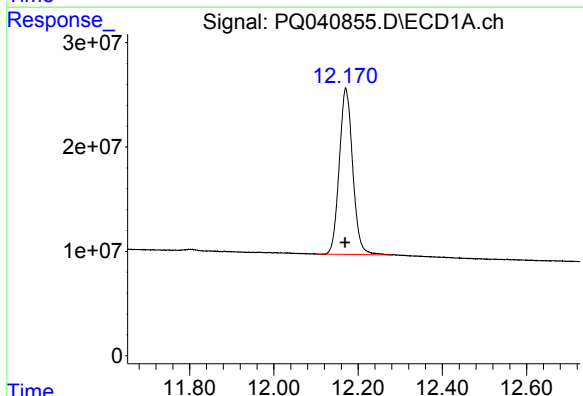
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 86790834
Conc: 22.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



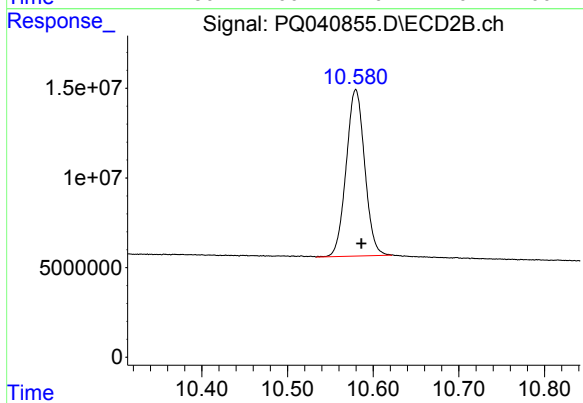
#1 Tetrachloro-m-xylene

R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 84071419
Conc: 22.37 ng/ml



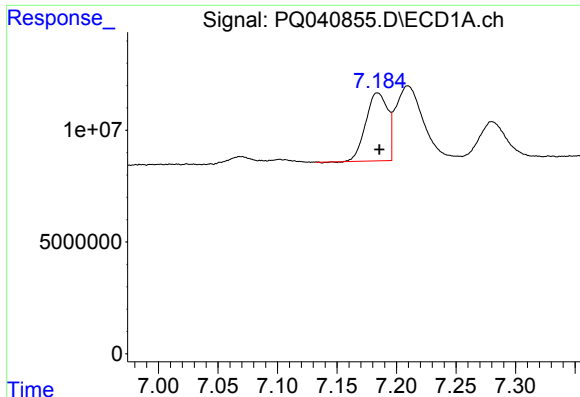
#2 Decachlorobiphenyl

R.T.: 12.171 min
Delta R.T.: 0.002 min
Response: 351839388
Conc: 44.41 ng/ml



#2 Decachlorobiphenyl

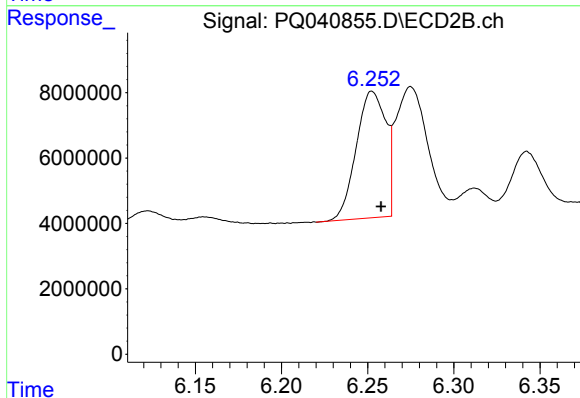
R.T.: 10.580 min
Delta R.T.: -0.006 min
Response: 139288351
Conc: 49.75 ng/ml



#3 AR-1016-1

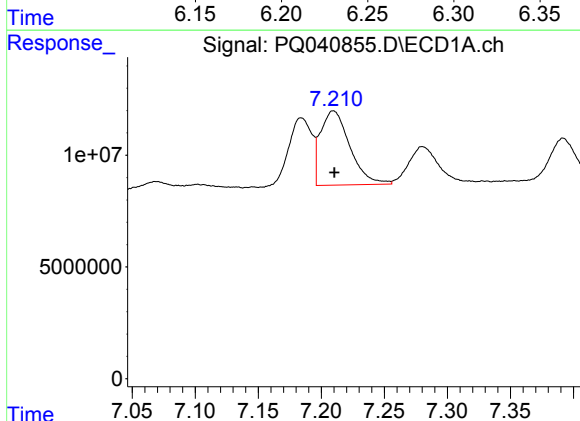
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 38875356
Conc: 236.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



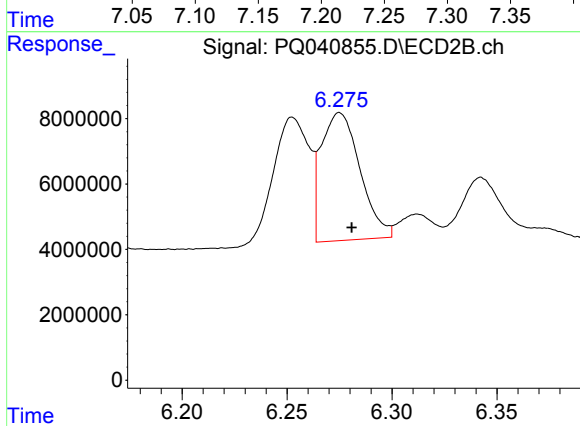
#3 AR-1016-1

R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 46111814
Conc: 239.32 ng/ml



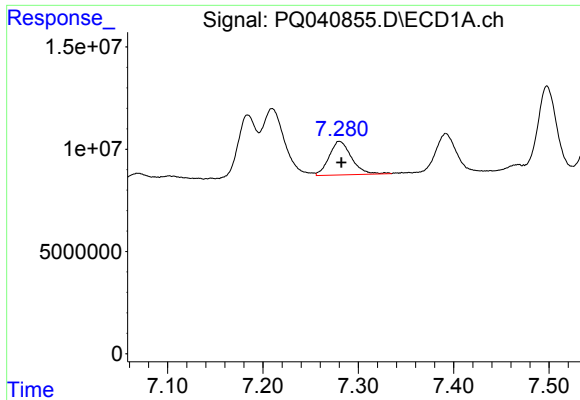
#4 AR-1016-2

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 54057689
Conc: 214.44 ng/ml



#4 AR-1016-2

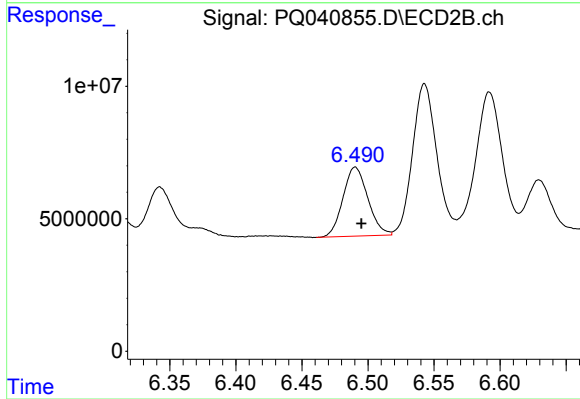
R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 50247362
Conc: 179.65 ng/ml



#5 AR-1016-3

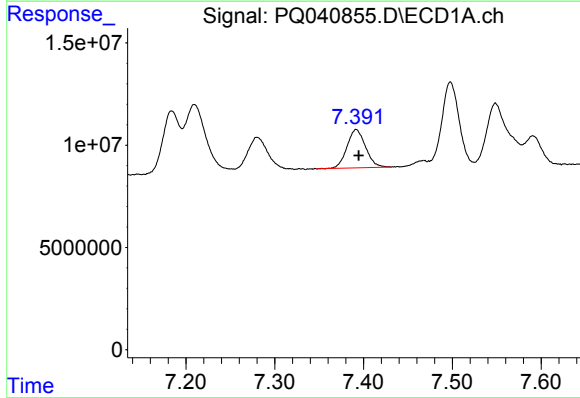
R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 26745520
Conc: 178.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



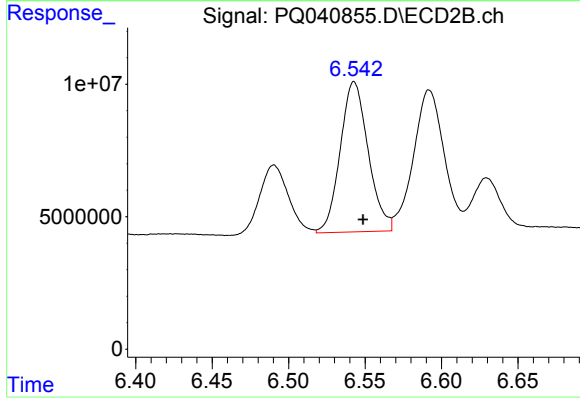
#5 AR-1016-3

R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 34198905
Conc: 224.20 ng/ml



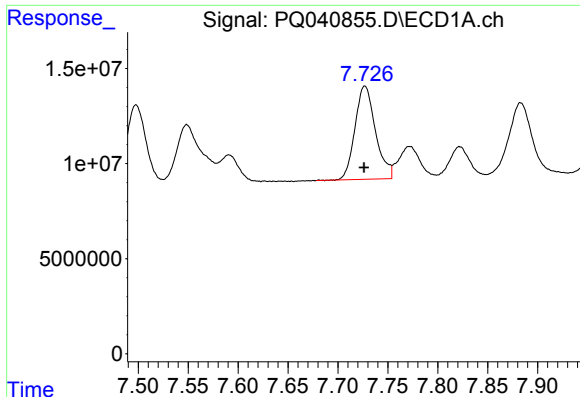
#6 AR-1016-4

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 27213803
Conc: 216.78 ng/ml



#6 AR-1016-4

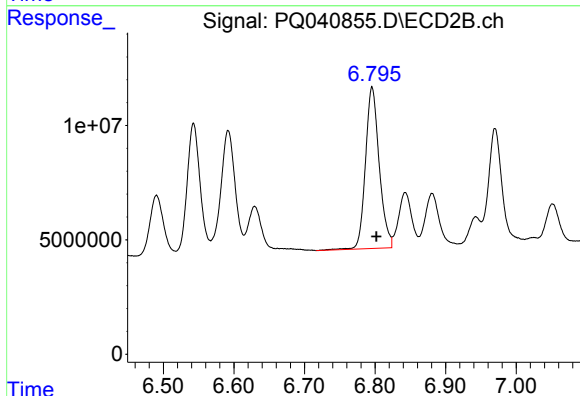
R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 72272773
Conc: 576.87 ng/ml



#7 AR-1016-5

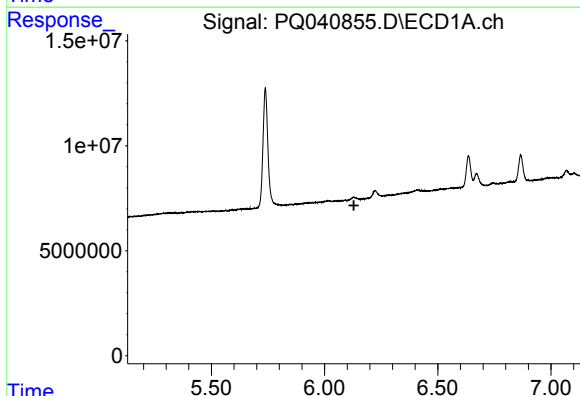
R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 70147352
Conc: 557.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



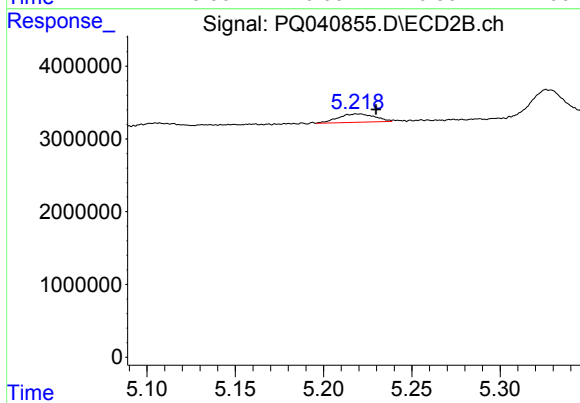
#7 AR-1016-5

R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 95514298
Conc: 565.23 ng/ml



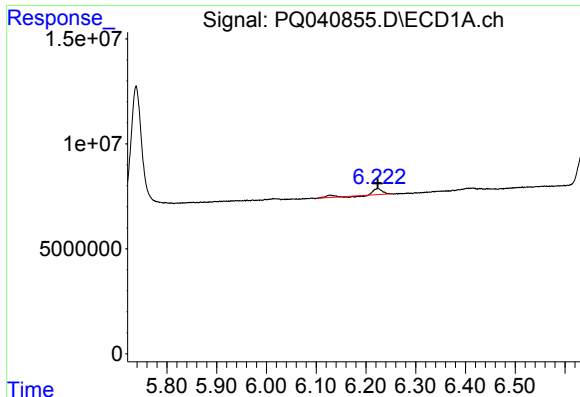
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.129 min
Response: 0
Conc: N.D.



#9 AR-1221-2

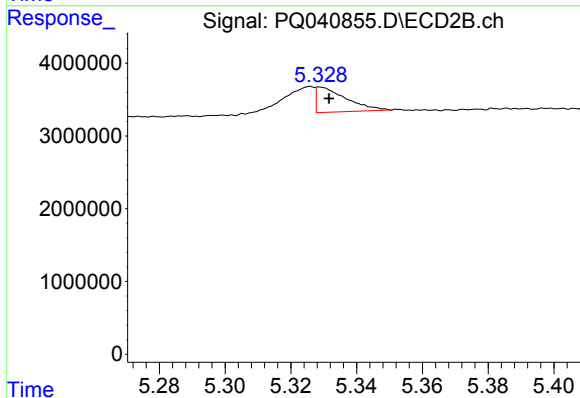
R.T.: 5.218 min
Delta R.T.: -0.011 min
Response: 1646557
Conc: 72.09 ng/ml



#10 AR-1221-3

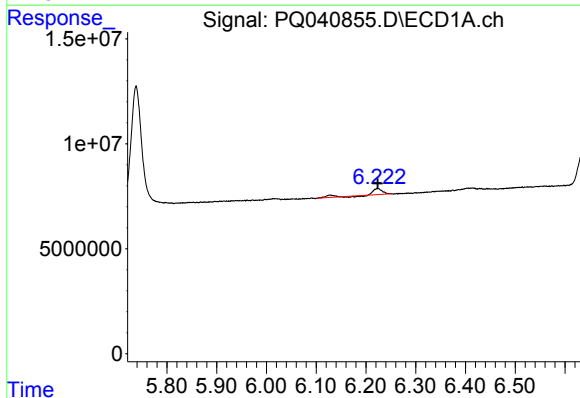
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 4343733
Conc: 50.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



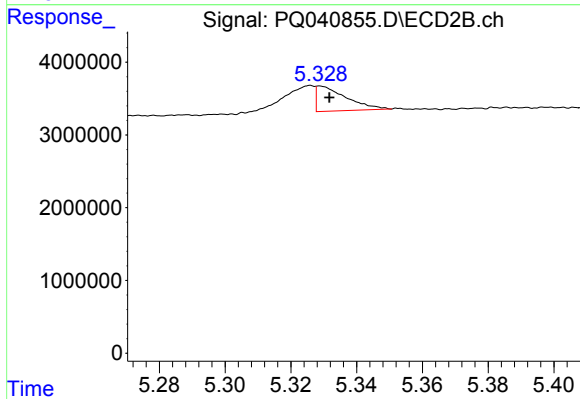
#10 AR-1221-3

R.T.: 5.329 min
Delta R.T.: -0.003 min
Response: 2206669
Conc: 24.01 ng/ml



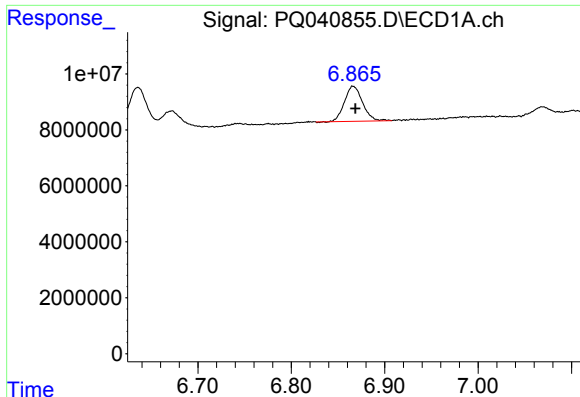
#11 AR-1232-1

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 4343733
Conc: 53.96 ng/ml



#11 AR-1232-1

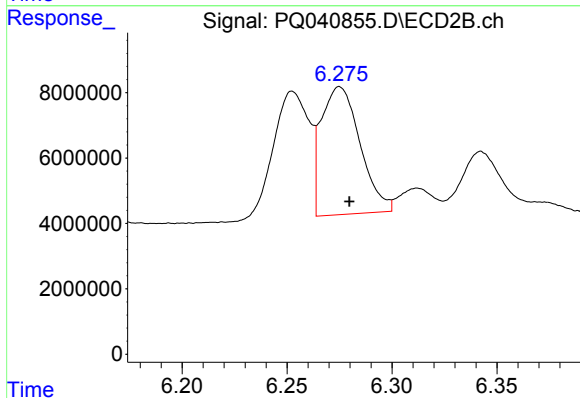
R.T.: 5.329 min
Delta R.T.: -0.003 min
Response: 2206669
Conc: 25.52 ng/ml



#12 AR-1232-2

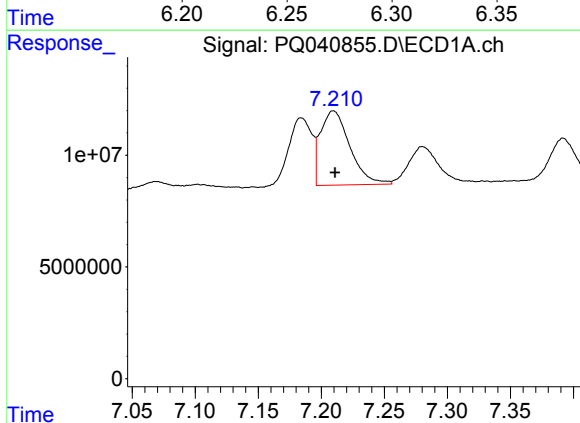
R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 16876535
Conc: 369.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



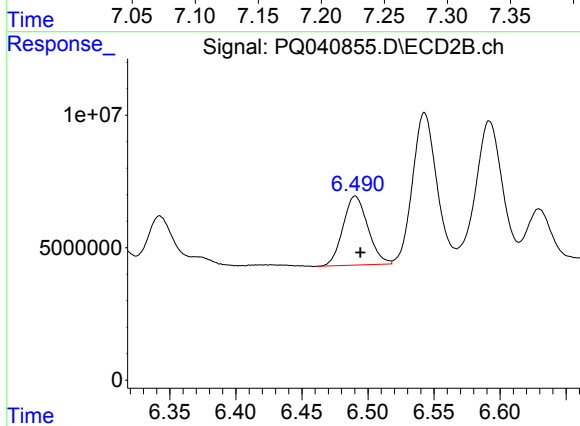
#12 AR-1232-2

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 50247362
Conc: 450.13 ng/ml



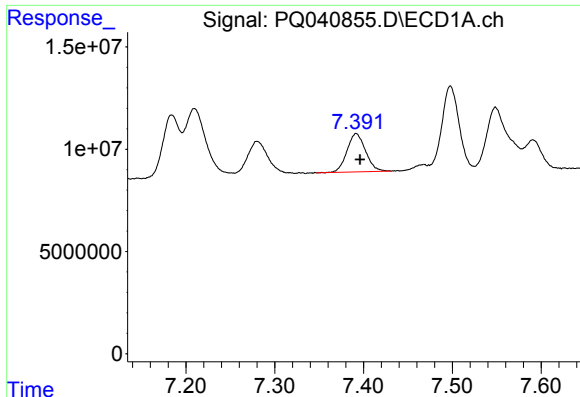
#13 AR-1232-3

R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 54057689
Conc: 530.10 ng/ml



#13 AR-1232-3

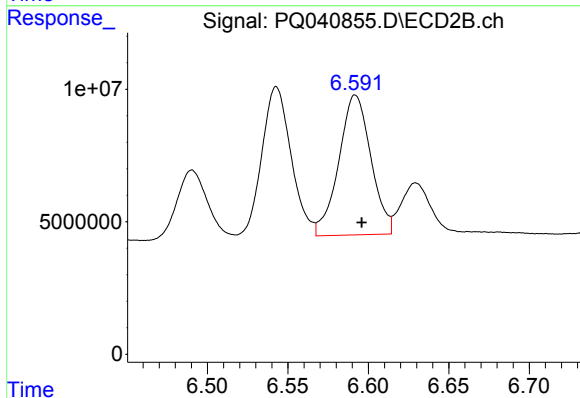
R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 34198905
Conc: 561.92 ng/ml



#14 AR-1232-4

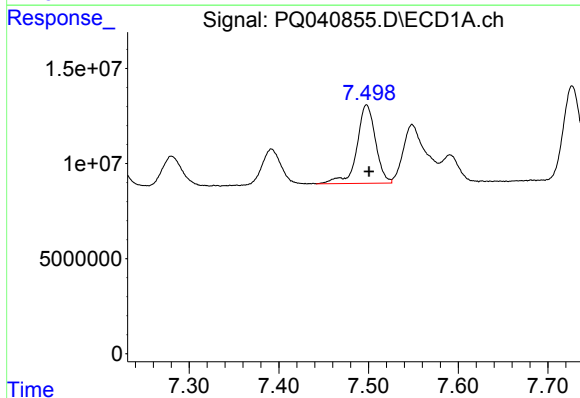
R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 27213803
Conc: 548.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



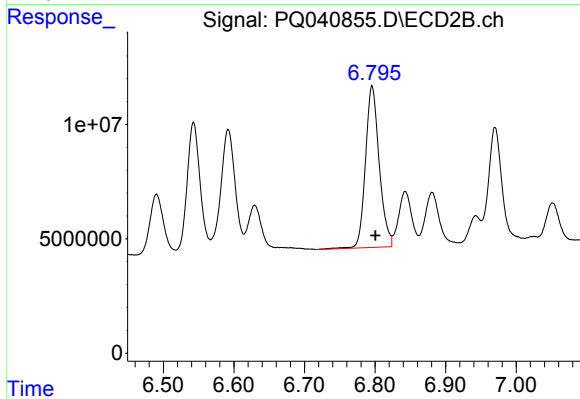
#14 AR-1232-4

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 73445274
Conc: 1345.29 ng/ml



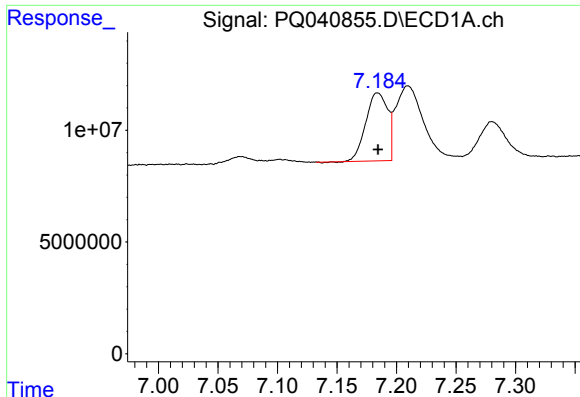
#15 AR-1232-5

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 59481856
Conc: 1762.40 ng/ml



#15 AR-1232-5

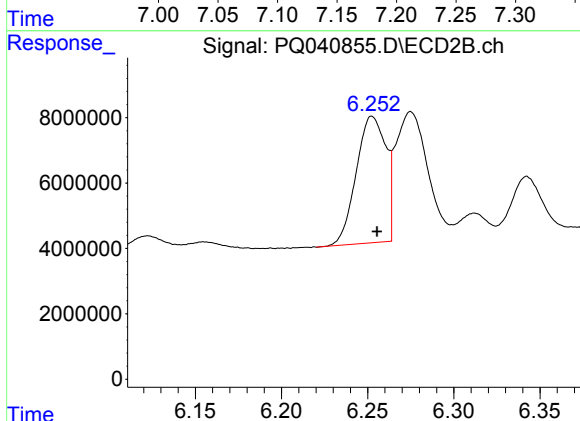
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 95514298
Conc: 1496.87 ng/ml



#16 AR-1242-1

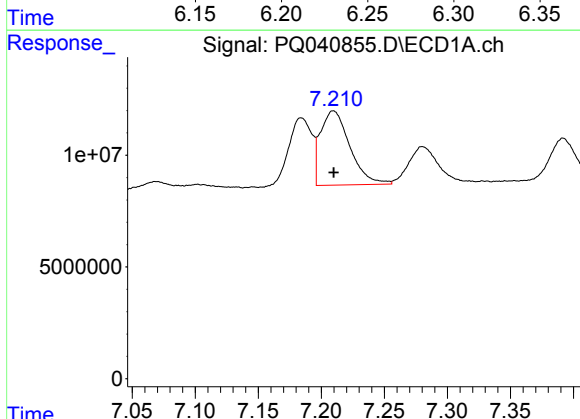
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 38875356
Conc: 350.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



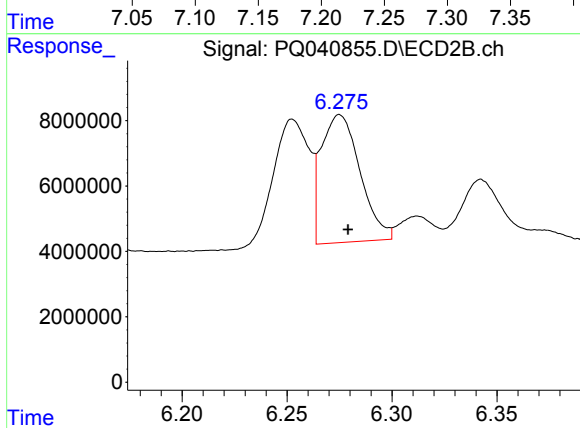
#16 AR-1242-1

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 46111814
Conc: 344.60 ng/ml



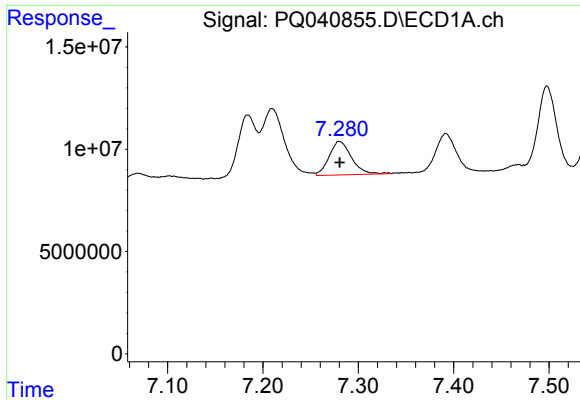
#17 AR-1242-2

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 54057689
Conc: 306.35 ng/ml



#17 AR-1242-2

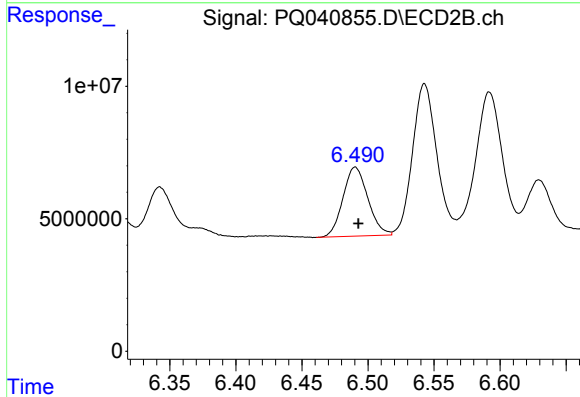
R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 50247362
Conc: 251.10 ng/ml



#18 AR-1242-3

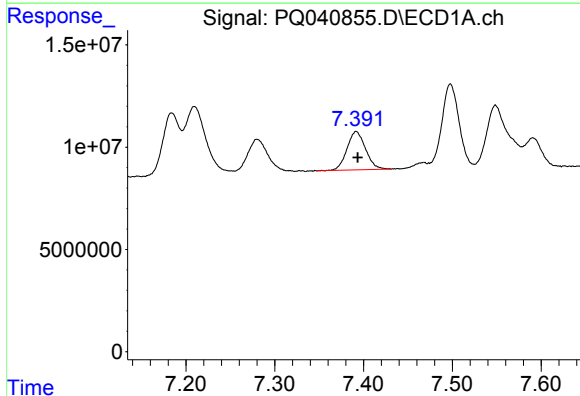
R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 26745520
Conc: 245.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



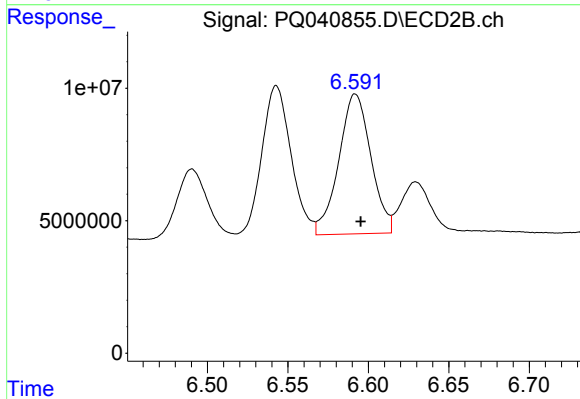
#18 AR-1242-3

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 34198905
Conc: 311.47 ng/ml



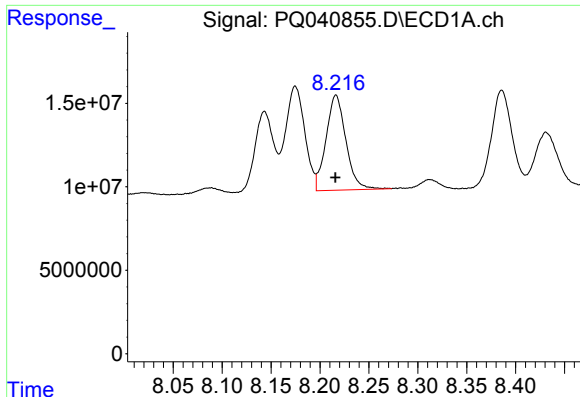
#19 AR-1242-4

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 27213803
Conc: 309.44 ng/ml



#19 AR-1242-4

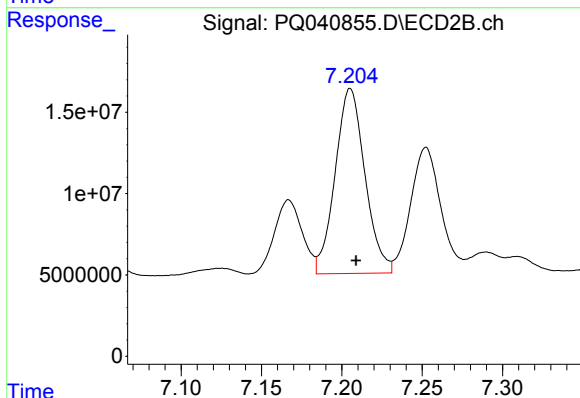
R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 73445274
Conc: 650.59 ng/ml



#20 AR-1242-5

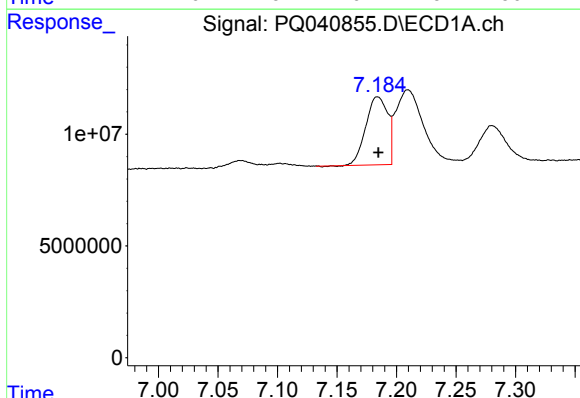
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 80350325
Conc: 736.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



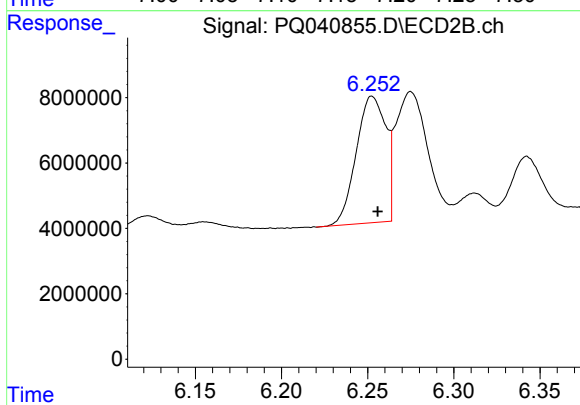
#20 AR-1242-5

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 146864032
Conc: 954.41 ng/ml



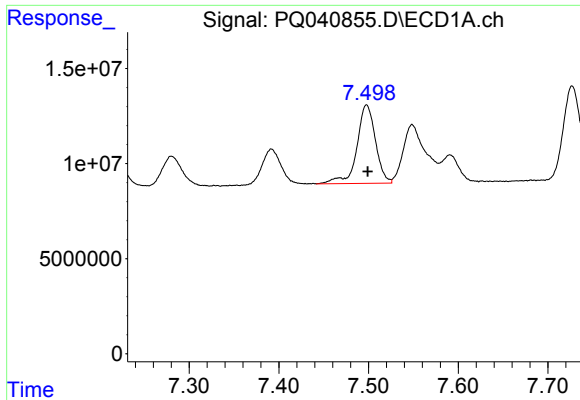
#21 AR-1248-1

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 38875356
Conc: 413.67 ng/ml



#21 AR-1248-1

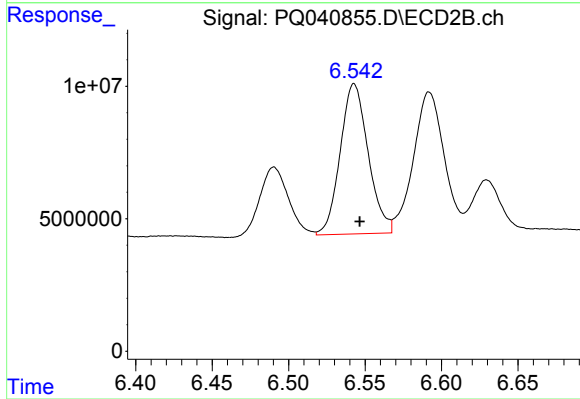
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 46111814
Conc: 408.09 ng/ml



#22 AR-1248-2

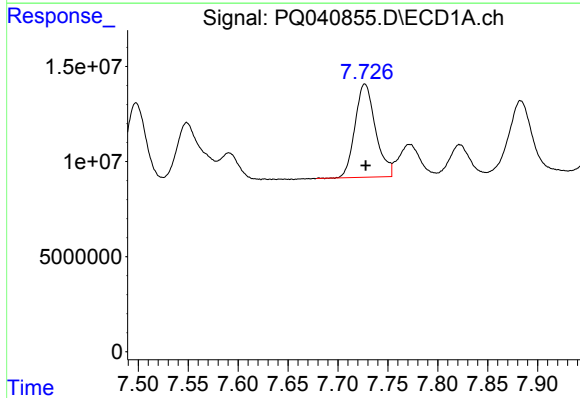
R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 59481856
Conc: 432.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



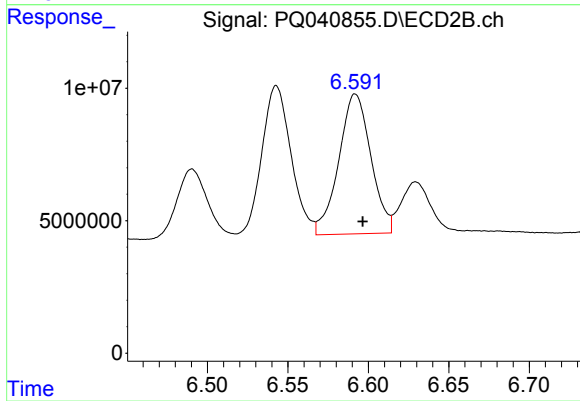
#22 AR-1248-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 72272773
Conc: 424.75 ng/ml



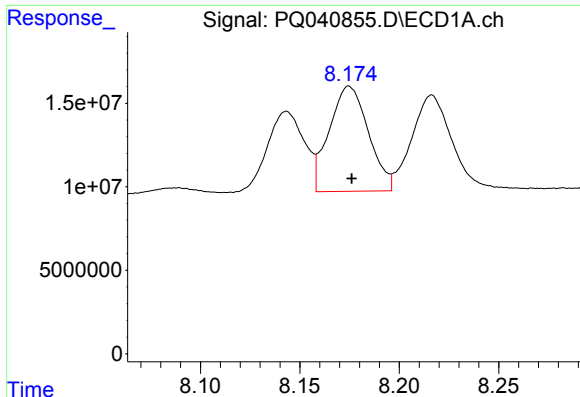
#23 AR-1248-3

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 70147352
Conc: 426.48 ng/ml



#23 AR-1248-3

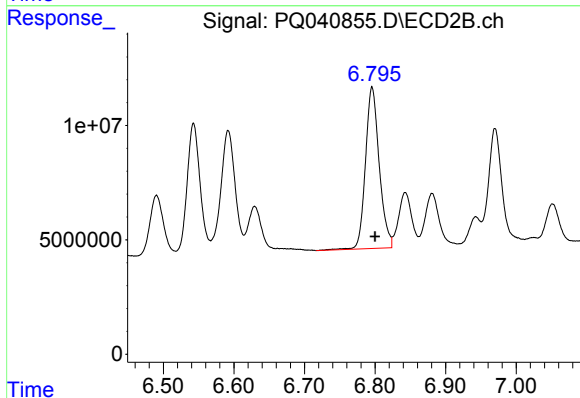
R.T.: 6.592 min
Delta R.T.: -0.005 min
Response: 73445274
Conc: 416.64 ng/ml



#24 AR-1248-4

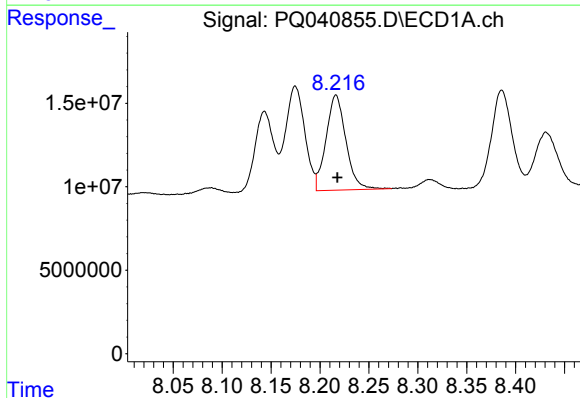
R.T.: 8.175 min
Delta R.T.: -0.001 min
Response: 86518557
Conc: 442.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



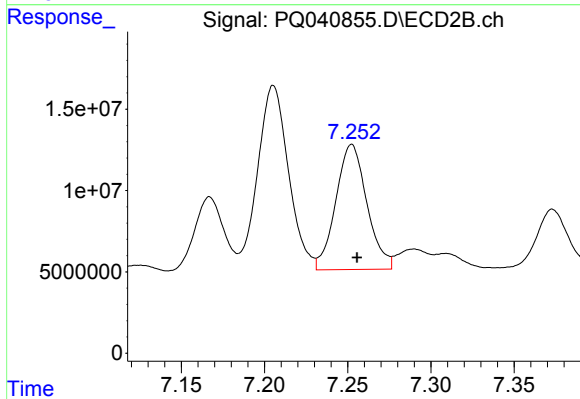
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 95514298
Conc: 432.78 ng/ml



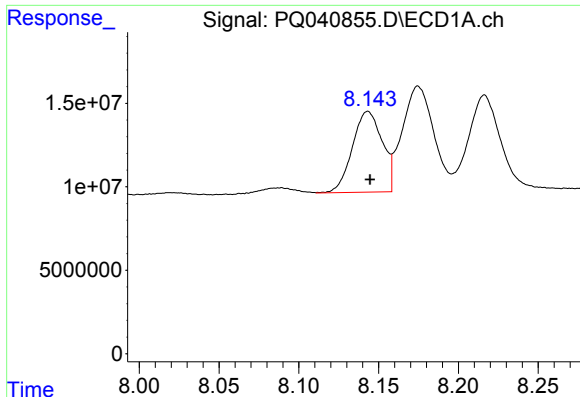
#25 AR-1248-5

R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 80350325
Conc: 420.76 ng/ml



#25 AR-1248-5

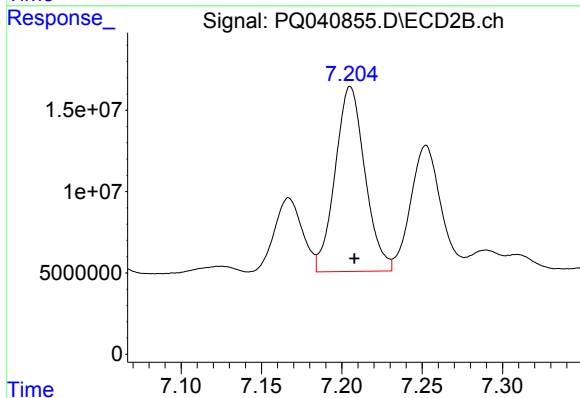
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 100198655
Conc: 430.08 ng/ml



#26 AR-1254-1

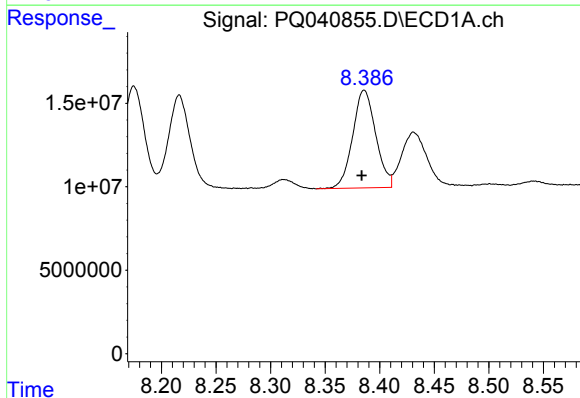
R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 62954692
Conc: 300.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



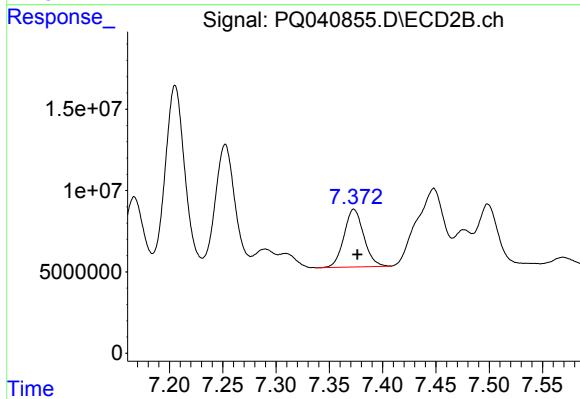
#26 AR-1254-1

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 146864032
Conc: 375.04 ng/ml



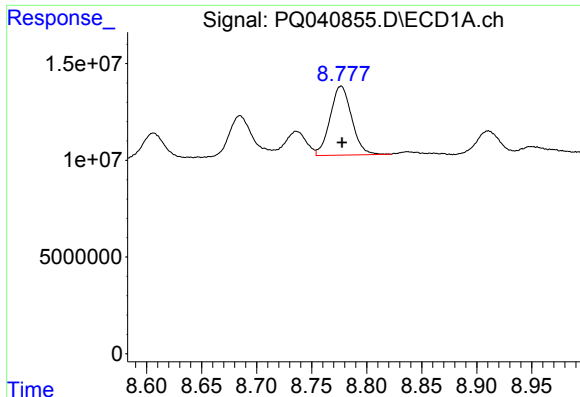
#27 AR-1254-2

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 85997167
Conc: 254.70 ng/ml



#27 AR-1254-2

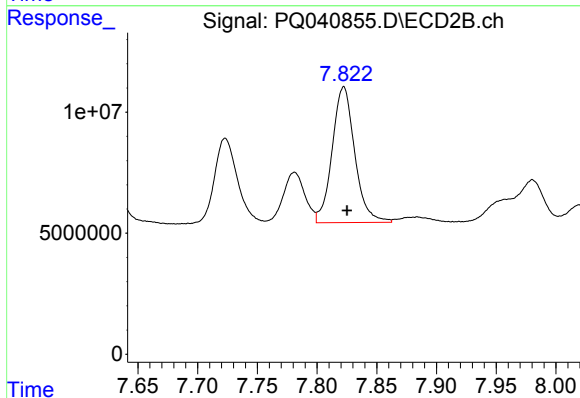
R.T.: 7.373 min
Delta R.T.: -0.004 min
Response: 45738327
Conc: 127.70 ng/ml



#28 AR-1254-3

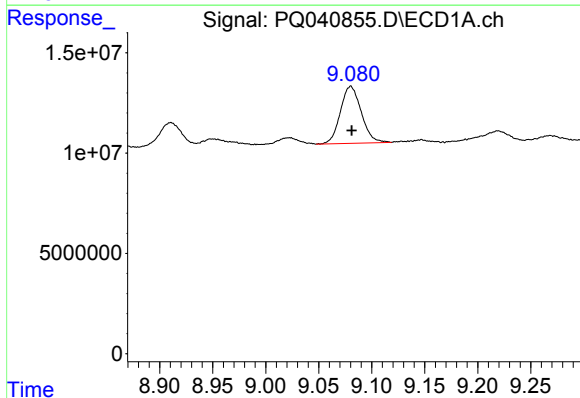
R.T.: 8.777 min
Delta R.T.: -0.001 min
Response: 48636031
Conc: 132.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



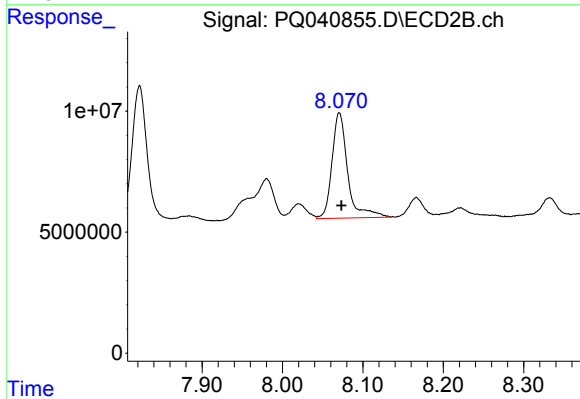
#28 AR-1254-3

R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 73879820
Conc: 121.39 ng/ml



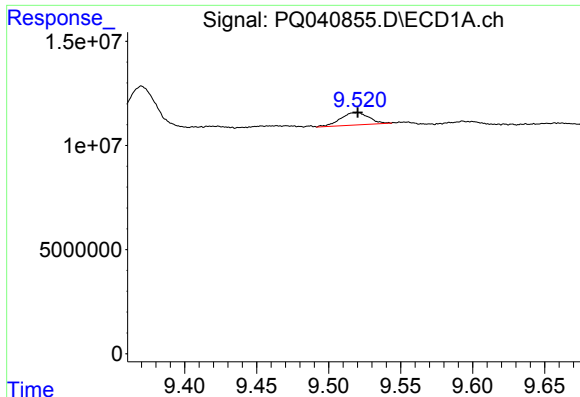
#29 AR-1254-4

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 39109827
Conc: 144.19 ng/ml



#29 AR-1254-4

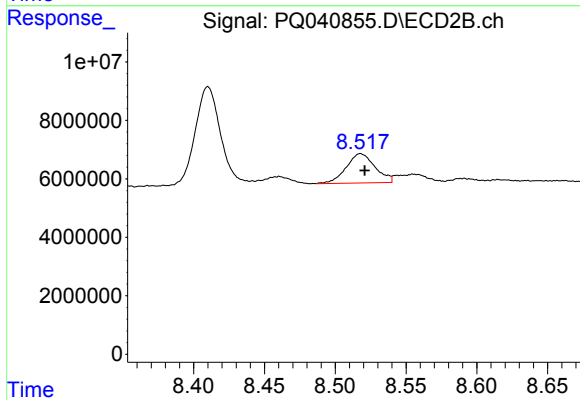
R.T.: 8.070 min
Delta R.T.: -0.003 min
Response: 59116961
Conc: 158.87 ng/ml



#30 AR-1254-5

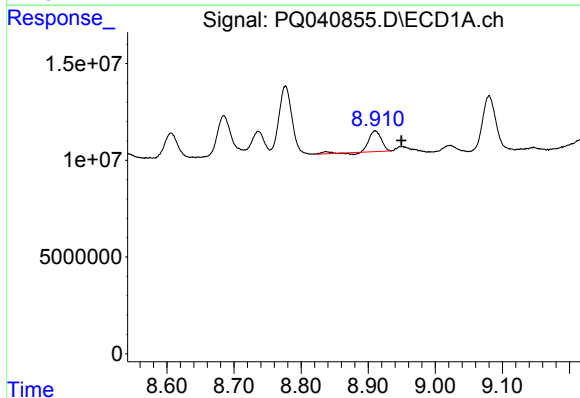
R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 8109229
Conc: 26.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



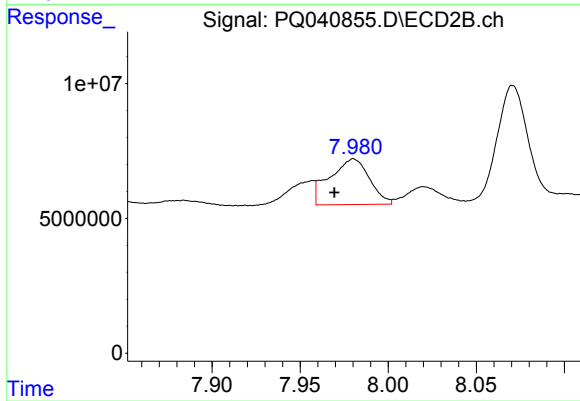
#30 AR-1254-5

R.T.: 8.518 min
Delta R.T.: -0.003 min
Response: 14255617
Conc: 28.55 ng/ml



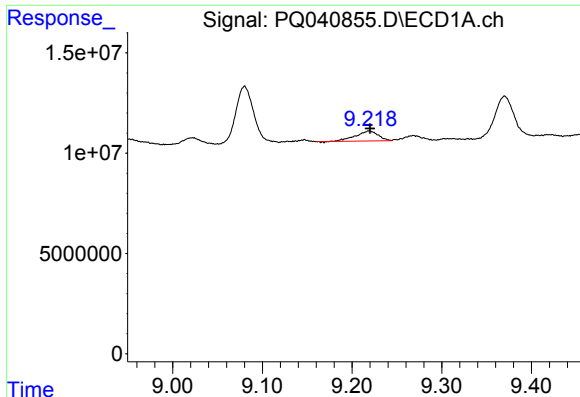
#31 AR-1260-1

R.T.: 8.911 min
Delta R.T.: -0.039 min
Response: 13989736
Conc: 54.33 ng/ml



#31 AR-1260-1

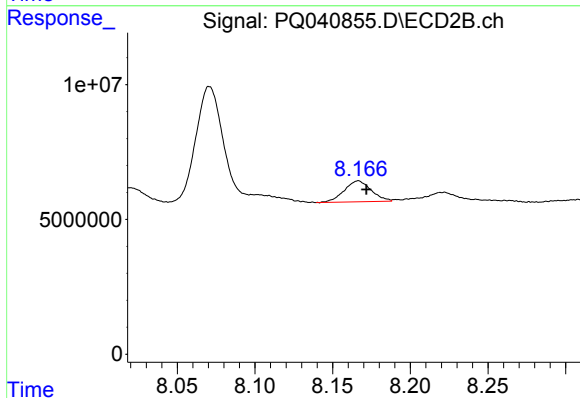
R.T.: 7.980 min
Delta R.T.: 0.011 min
Response: 26589661
Conc: 72.66 ng/ml



#32 AR-1260-2

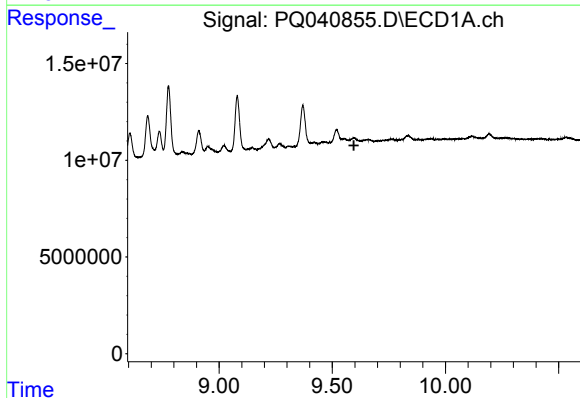
R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 8787713
Conc: 26.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



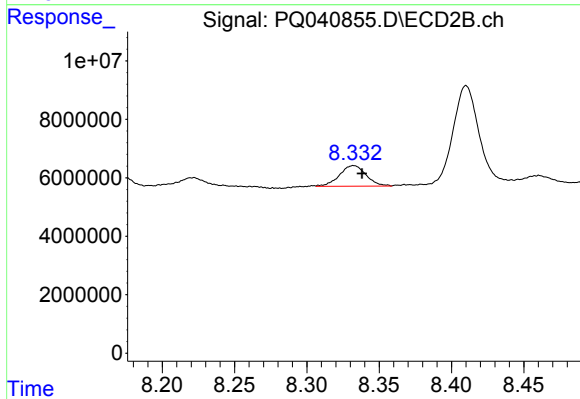
#32 AR-1260-2

R.T.: 8.167 min
Delta R.T.: -0.005 min
Response: 9433562
Conc: 19.83 ng/ml



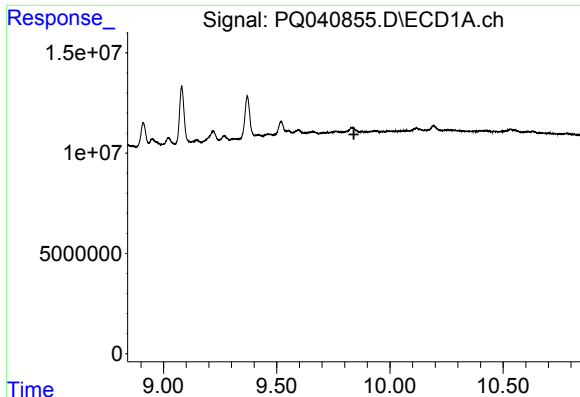
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.595 min
Response: 0
Conc: N.D.



#33 AR-1260-3

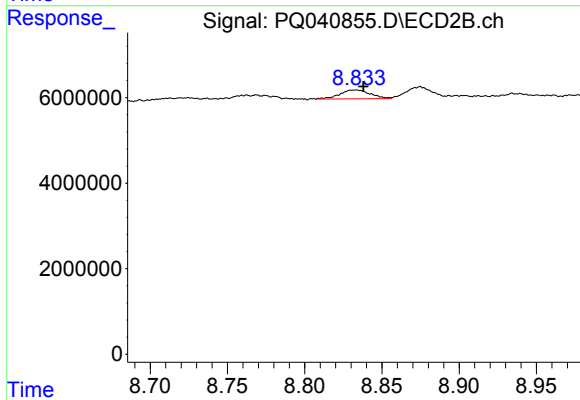
R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 9083872
Conc: 22.06 ng/ml



#34 AR-1260-4

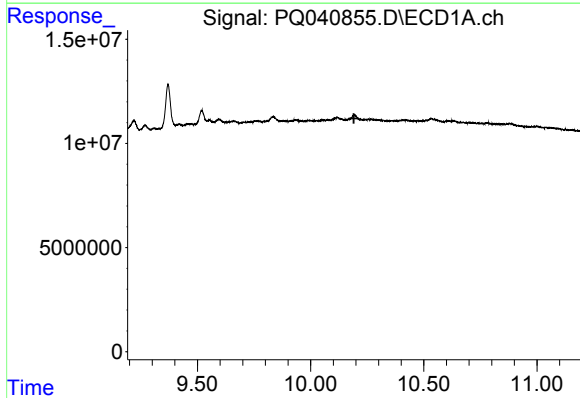
R.T.: 0.000 min
Exp R.T.: 9.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248305



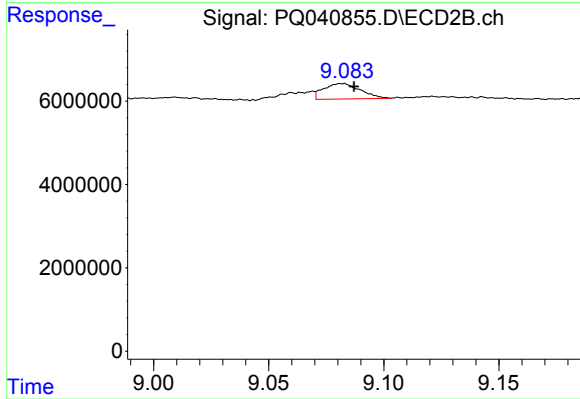
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: -0.004 min
Response: 2852325
Conc: 9.02 ng/ml



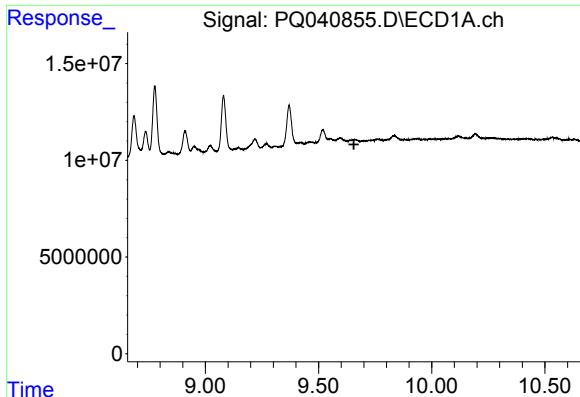
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 10.191 min
Response: 0
Conc: N.D.



#35 AR-1260-5

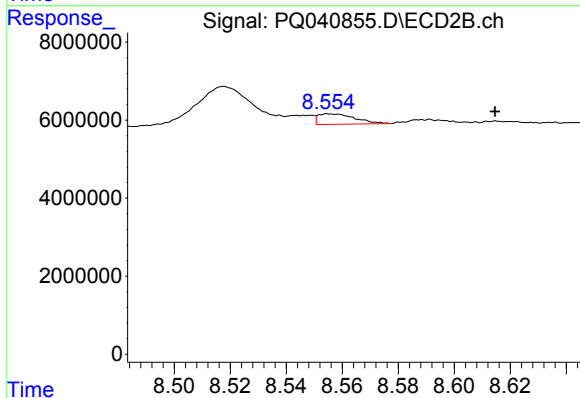
R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 4131614
Conc: 5.60 ng/ml



#36 AR-1262-1

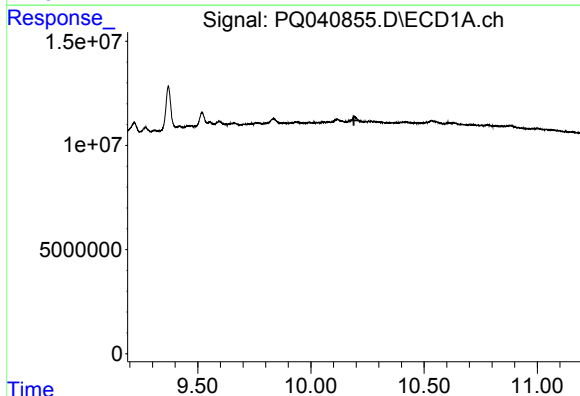
R.T.: 0.000 min
Exp R.T.: 9.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248305



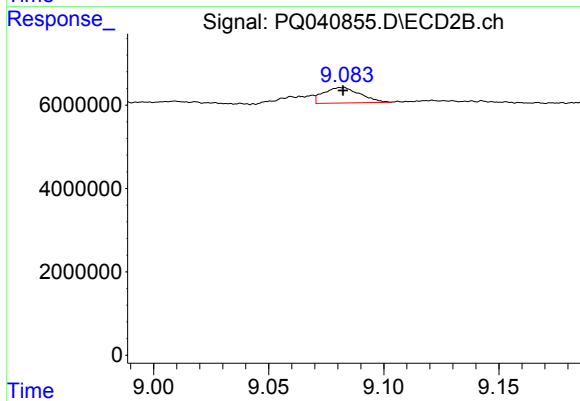
#36 AR-1262-1

R.T.: 8.555 min
Delta R.T.: -0.060 min
Response: 2433431
Conc: 11.11 ng/ml



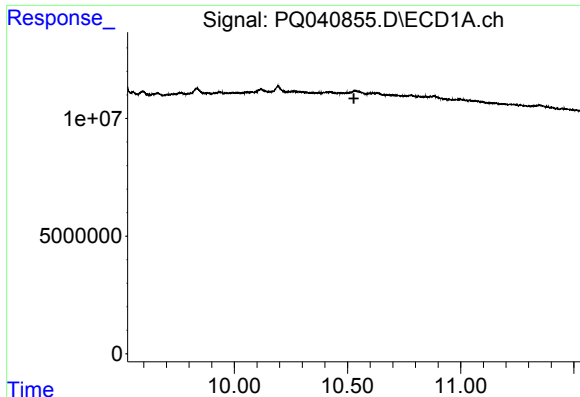
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 10.190 min
Response: 0
Conc: N.D.



#37 AR-1262-2

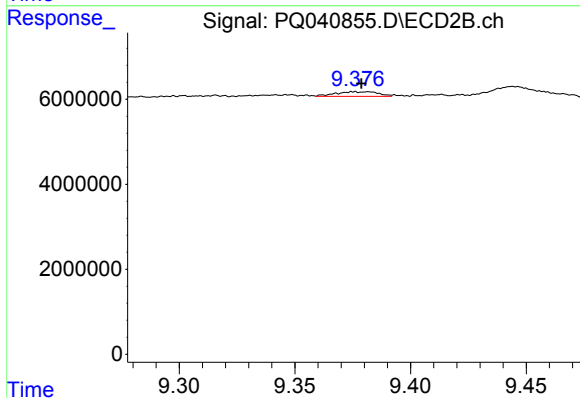
R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 4131614
Conc: 5.19 ng/ml



#38 AR-1262-3

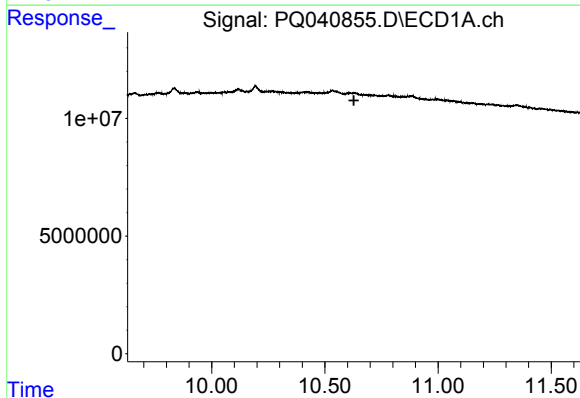
R.T.: 0.000 min
Exp R.T.: 10.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248305



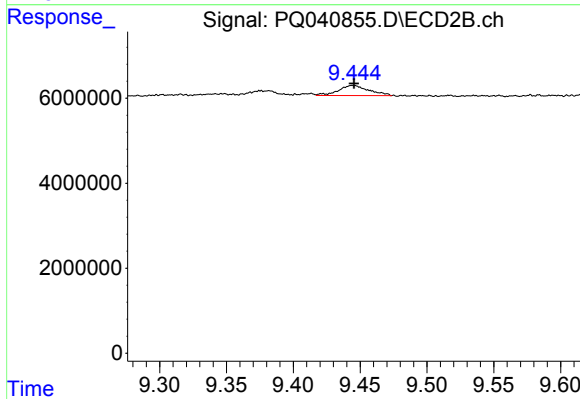
#38 AR-1262-3

R.T.: 9.376 min
Delta R.T.: -0.002 min
Response: 1386828
Conc: 4.72 ng/ml



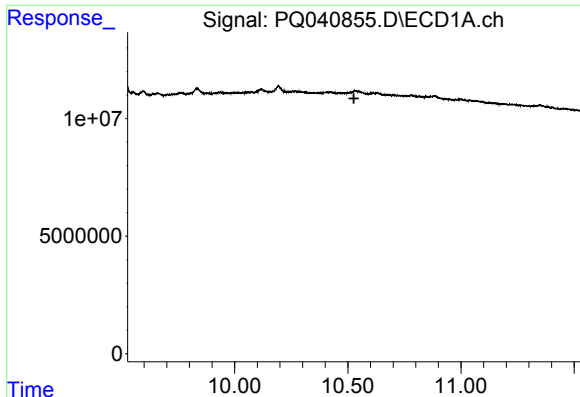
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.628 min
Response: 0
Conc: N.D.



#39 AR-1262-4

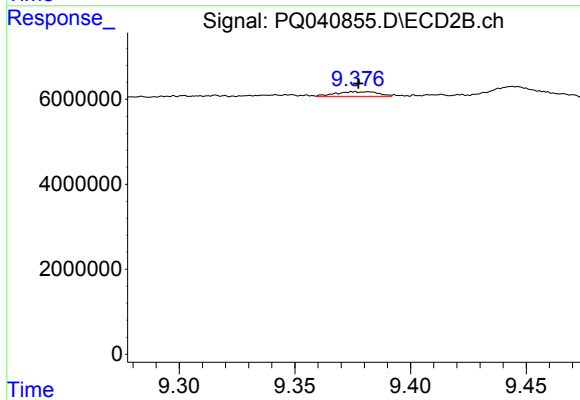
R.T.: 9.444 min
Delta R.T.: -0.001 min
Response: 3773007
Conc: 7.59 ng/ml



#41 AR-1268-1

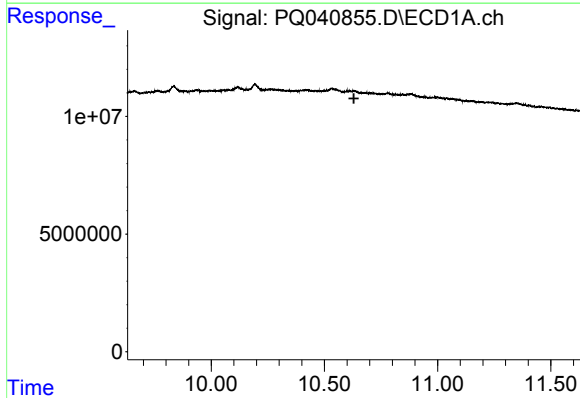
R.T.: 0.000 min
Exp R.T.: 10.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248305



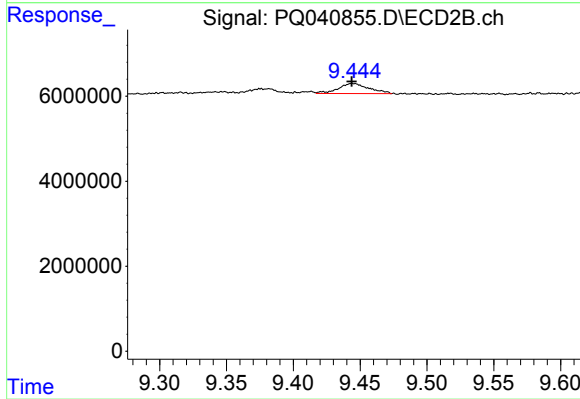
#41 AR-1268-1

R.T.: 9.376 min
Delta R.T.: -0.001 min
Response: 1386828
Conc: 1.57 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.630 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.444 min
Delta R.T.: 0.000 min
Response: 3773007
Conc: 4.85 ng/ml