

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
 Data File : PQ041943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 16:50
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254329

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:00:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.702	4.755	44127726	39895132	19.241	20.701
2)	SA Decachlor...	12.100	10.511	266.5E6	185.9E6	31.613	38.421
Target Compounds							
3)	L1 AR-1016-1	0.000	6.206	0	553257	N.D.	5.332 #
4)	L1 AR-1016-2	0.000	6.206	0	553257	N.D.	3.862 #
5)	L1 AR-1016-3	0.000	6.495	0	27567078	N.D.	369.671 #
6)	L1 AR-1016-4	0.000	6.495	0	27567078	N.D.	444.556 #
7)	L1 AR-1016-5	7.690	6.750	16053119	19707322	204.212	242.095
12)	L3 AR-1232-2	0.000	6.206	0	553257	N.D.	9.702 #
13)	L3 AR-1232-3	0.000	6.495	0	27567078	N.D.	924.464 #
14)	L3 AR-1232-4	0.000	6.545	0	12104205	N.D.	453.397 #
15)	L3 AR-1232-5	7.460	6.750	25794692	19707322	1200.296	672.005 #
16)	L4 AR-1242-1	0.000	6.206	0	553257	N.D.	6.760 #
17)	L4 AR-1242-2	0.000	6.206	0	553257	N.D.	4.899 #
18)	L4 AR-1242-3	0.000	6.495	0	27567078	N.D.	466.664 #
19)	L4 AR-1242-4	0.000	6.545	0	12104205	N.D.	204.127 #
20)	L4 AR-1242-5	8.180	7.158	18453290	86864472	207.981	978.267 #
21)	L5 AR-1248-1	0.000	6.206	0	553257	N.D.	8.344 #
22)	L5 AR-1248-2	7.460	6.495	25794692	27567078	279.577	316.181
23)	L5 AR-1248-3	7.690	6.545	16053119	12104205	143.279	135.613
24)	L5 AR-1248-4	8.136	6.750	32514340	19707322	207.948	178.927
25)	L5 AR-1248-5	8.180	7.204	18453290	17662806	121.946	137.803
26)	L6 AR-1254-1	8.106	7.158	58143180	86864472	417.951	474.969
27)	L6 AR-1254-2	8.344	7.326	91938891	83619821	401.685	516.582 #
28)	L6 AR-1254-3	8.737	7.774	116.6E6	139.3E6	426.551	483.023
29)	L6 AR-1254-4	9.041	8.023	92035568	97189116	373.863	447.726
30)	L6 AR-1254-5	9.479	8.470	96771025	129.7E6	357.292	431.206
31)	L7 AR-1260-1	8.908	7.915	28623851	69689581	160.912	384.113 #
32)	L7 AR-1260-2	9.180	8.118	53251808	59978372	211.086	244.475
33)	L7 AR-1260-3	9.509	8.283	10038046	54944526	43.809	258.225 #
34)	L7 AR-1260-4	9.789	8.782	40104671	6459384	157.062	31.931 #
35)	L7 AR-1260-5	10.147	9.033	20518936	17467477	30.462	29.596
36)	L8 AR-1262-1	0.000	8.564	0	3383739	N.D.	23.586 #
37)	L8 AR-1262-2	10.147	9.033	20518936	17467477	23.439	23.571
38)	L8 AR-1262-3	0.000	9.329	0	1786422	N.D.	5.647 #
39)	L8 AR-1262-4	0.000	9.393	0	15952940	N.D.	28.367 #
41)	L9 AR-1268-1	0.000	9.329	0	1786422	N.D.	1.563 #
42)	L9 AR-1268-2	0.000	9.393	0	15952940	N.D.	15.540 #
43)	L9 AR-1268-3	0.000	9.657	0	1113952	N.D.	1.282 #
45)	L9 AR-1268-5	0.000	10.232	0	1098815	N.D.	0.423 #

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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254329

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:00:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

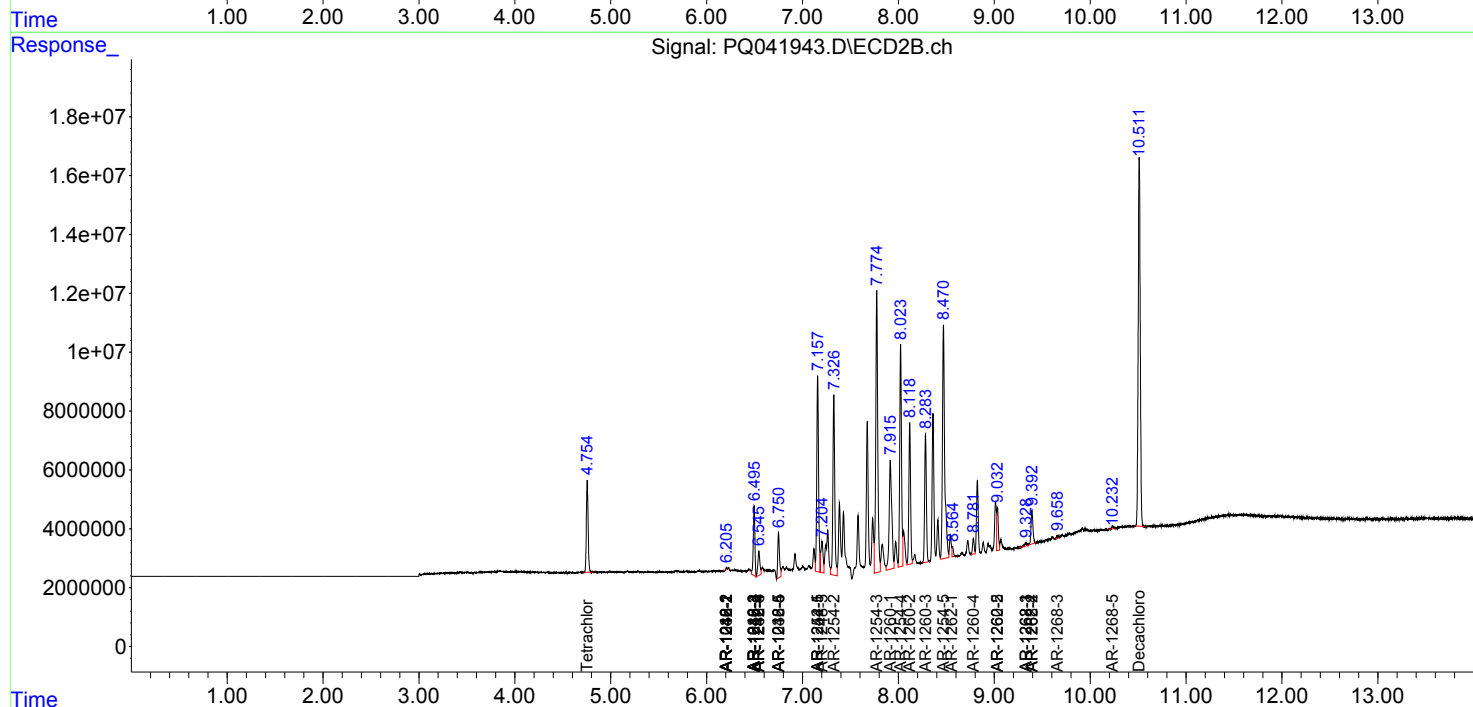
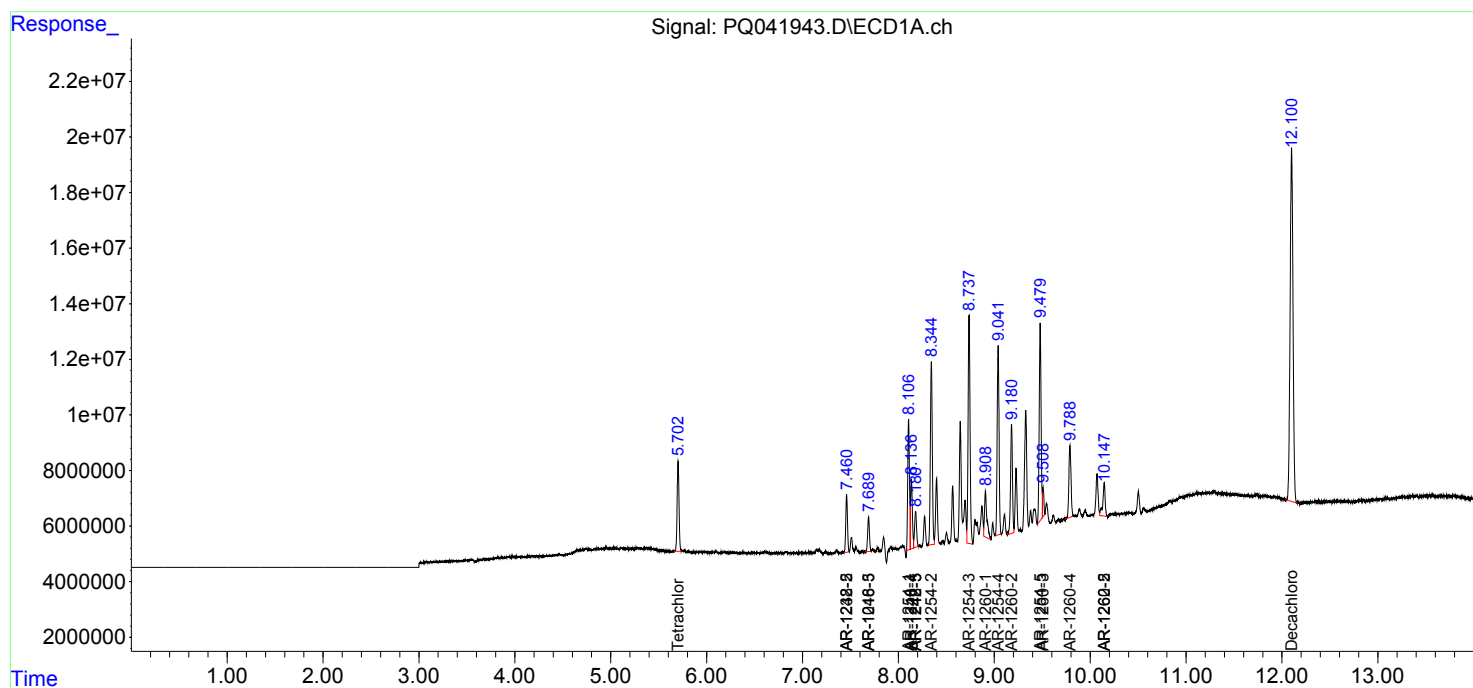
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

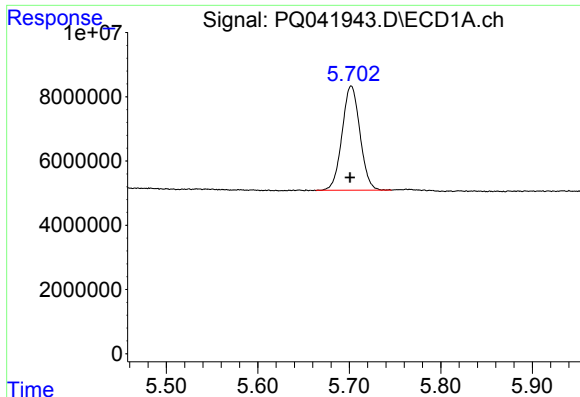
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 16:50
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254329

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:00:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

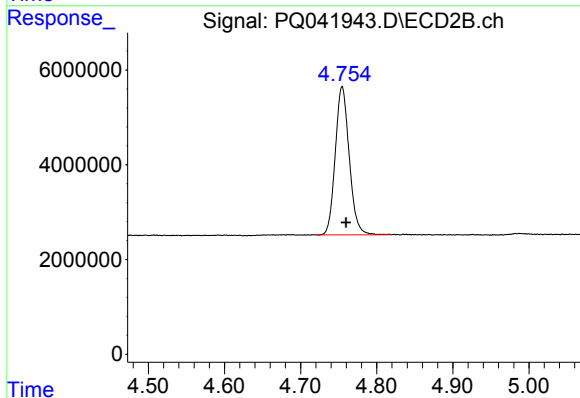




#1 Tetrachloro-m-xylene

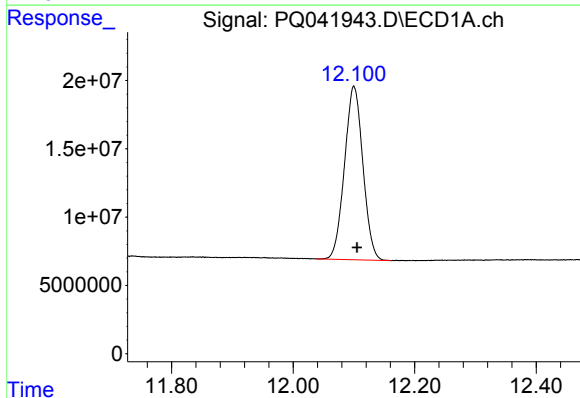
R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 44127726
Conc: 19.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



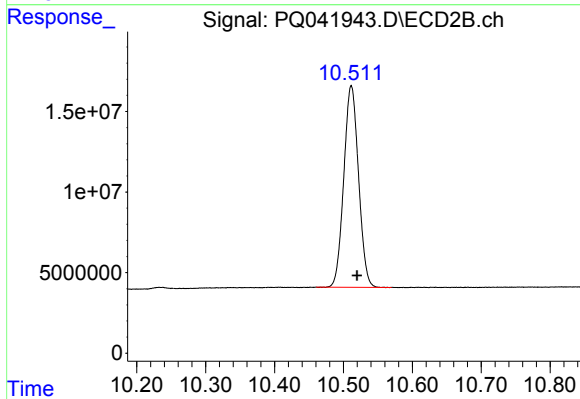
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 39895132
Conc: 20.70 ng/ml



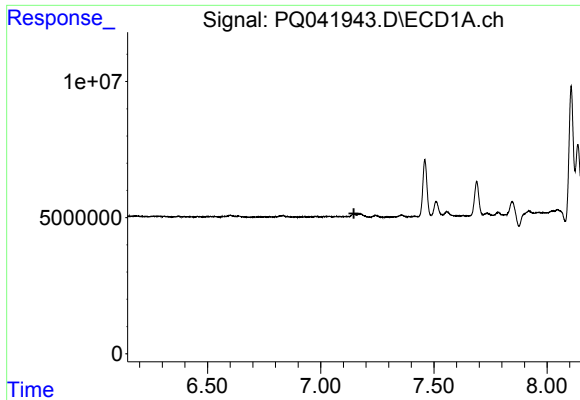
#2 Decachlorobiphenyl

R.T.: 12.100 min
Delta R.T.: -0.006 min
Response: 266538943
Conc: 31.61 ng/ml



#2 Decachlorobiphenyl

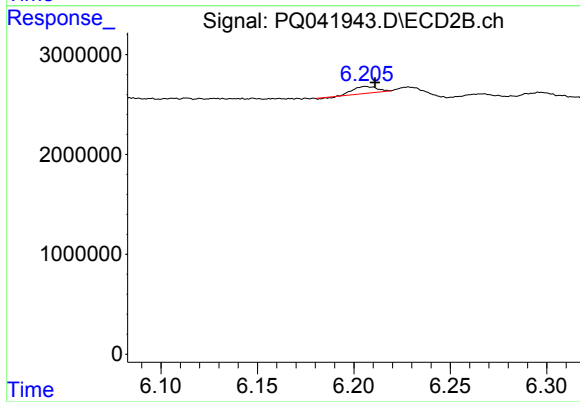
R.T.: 10.511 min
Delta R.T.: -0.008 min
Response: 185858008
Conc: 38.42 ng/ml



#3 AR-1016-1

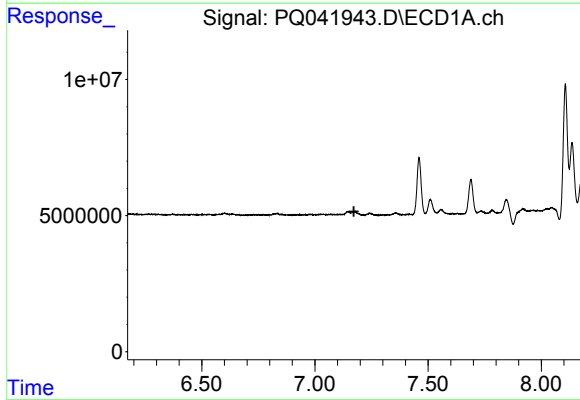
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254329



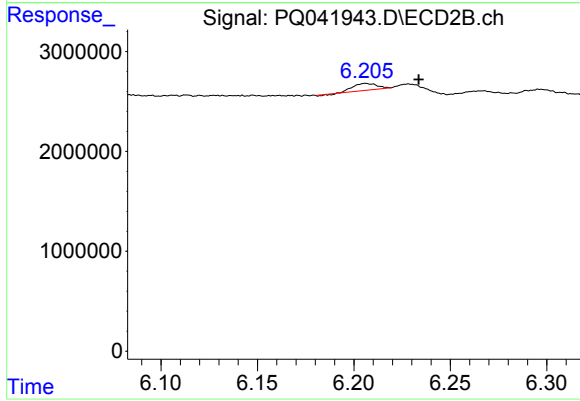
#3 AR-1016-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 553257
Conc: 5.33 ng/ml



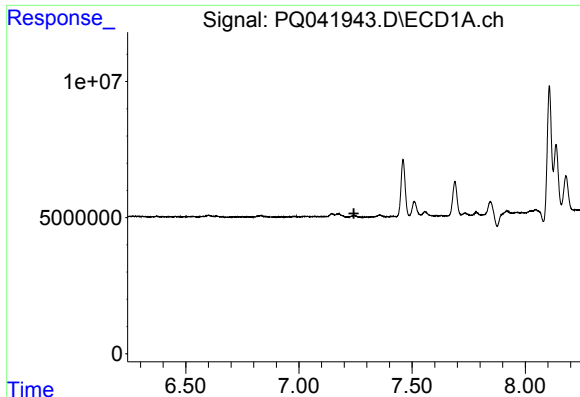
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#4 AR-1016-2

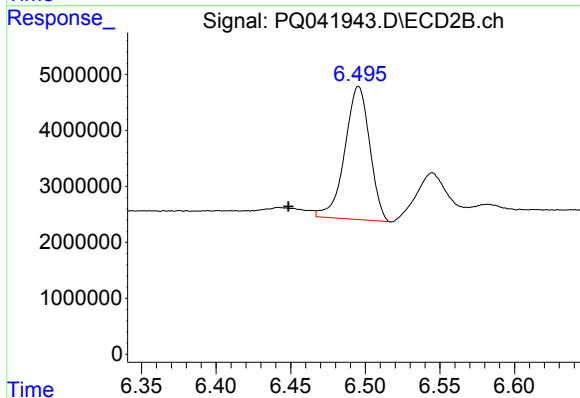
R.T.: 6.206 min
Delta R.T.: -0.028 min
Response: 553257
Conc: 3.86 ng/ml



#5 AR-1016-3

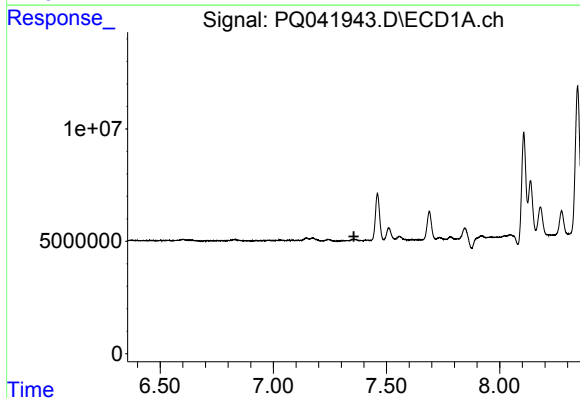
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254329



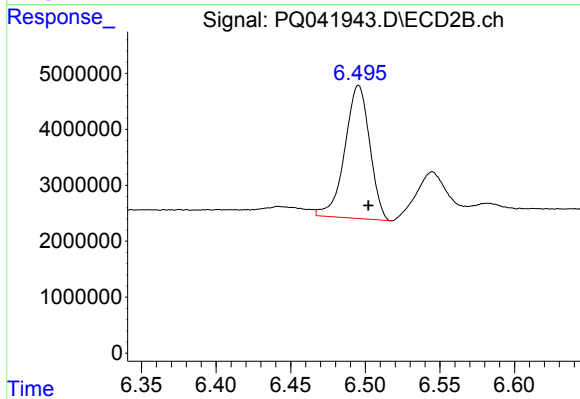
#5 AR-1016-3

R.T.: 6.495 min
Delta R.T.: 0.047 min
Response: 27567078
Conc: 369.67 ng/ml



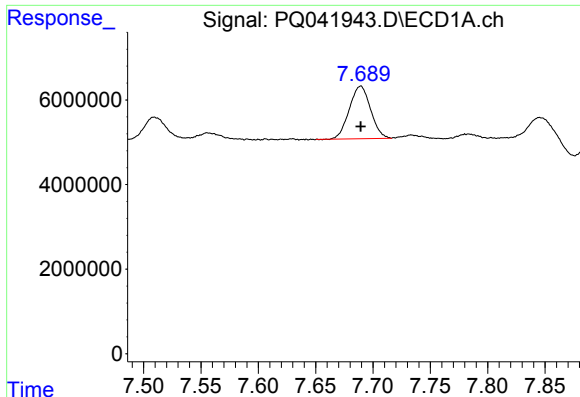
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

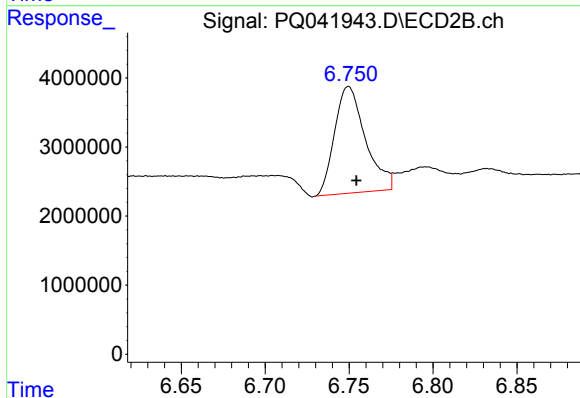
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 27567078
Conc: 444.56 ng/ml



#7 AR-1016-5

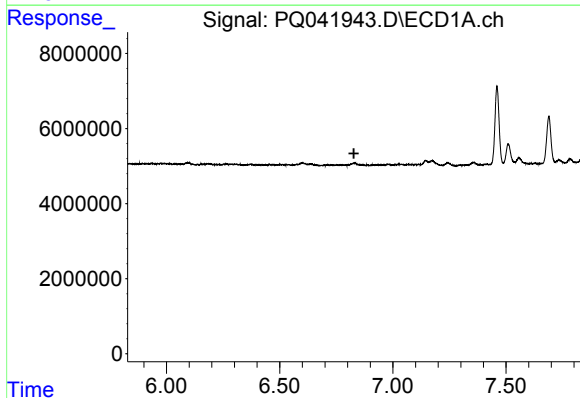
R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 16053119
Conc: 204.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



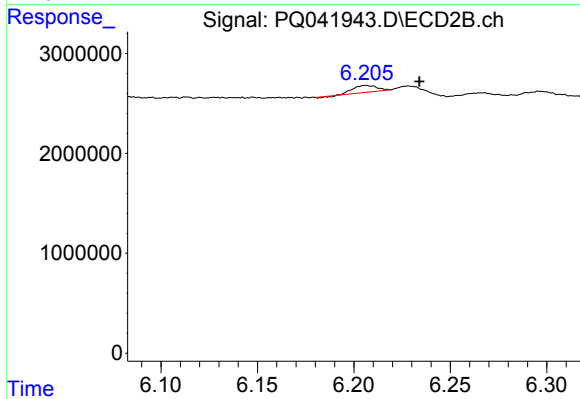
#7 AR-1016-5

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 19707322
Conc: 242.09 ng/ml



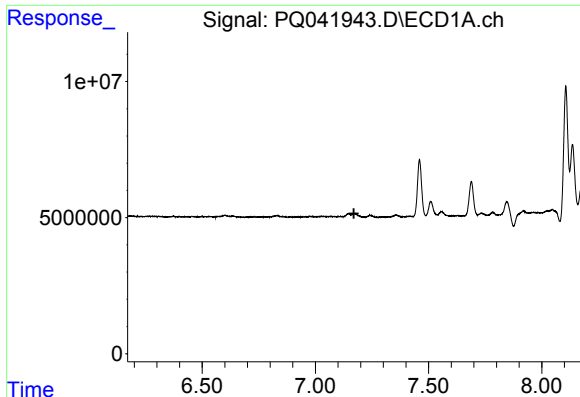
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

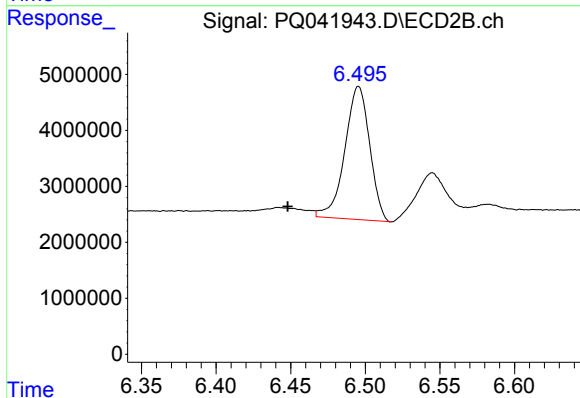
R.T.: 6.206 min
Delta R.T.: -0.028 min
Response: 553257
Conc: 9.70 ng/ml



#13 AR-1232-3

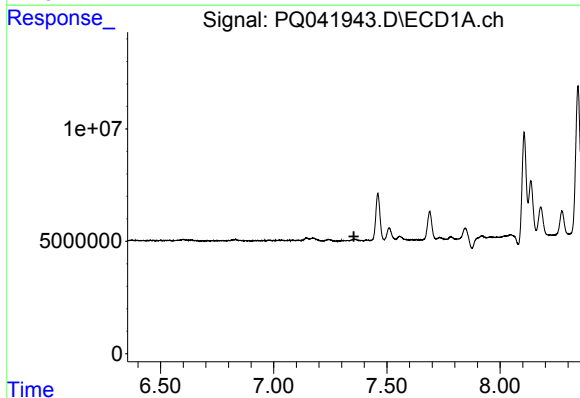
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254329



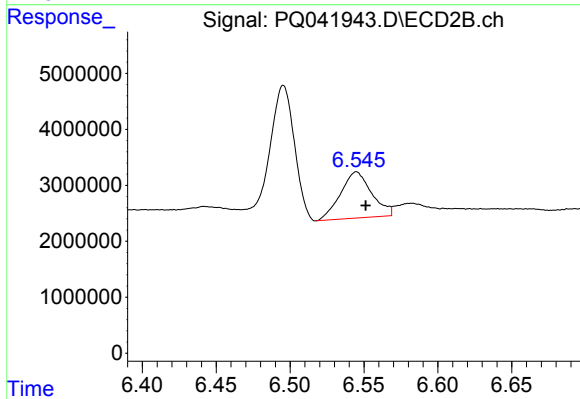
#13 AR-1232-3

R.T.: 6.495 min
Delta R.T.: 0.047 min
Response: 27567078
Conc: 924.46 ng/ml



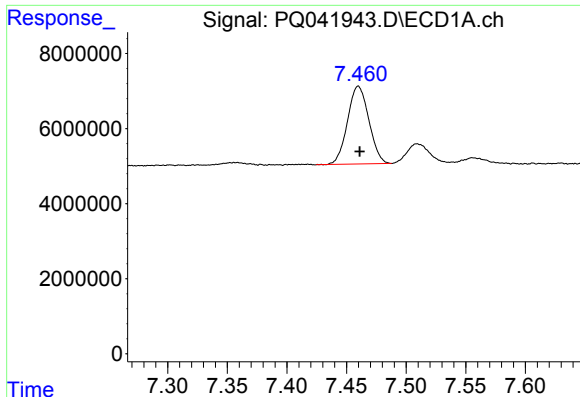
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

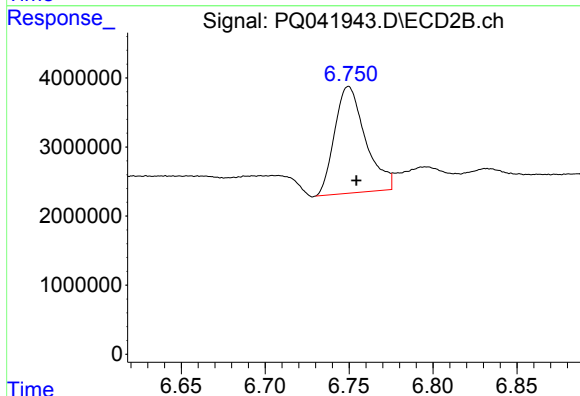
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 12104205
Conc: 453.40 ng/ml



#15 AR-1232-5

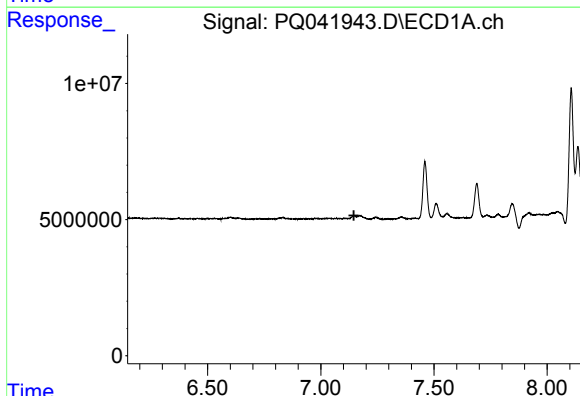
R.T.: 7.460 min
Delta R.T.: -0.001 min
Response: 25794692
Conc: 1200.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



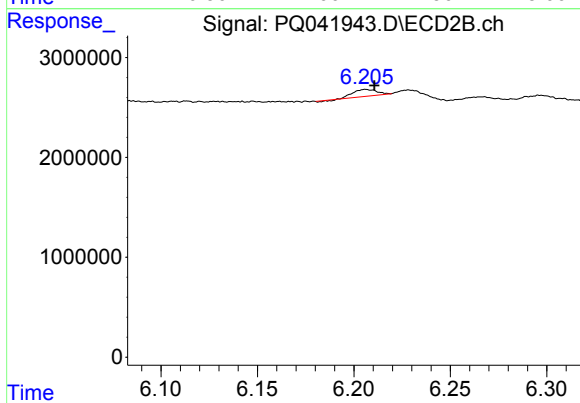
#15 AR-1232-5

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 19707322
Conc: 672.01 ng/ml



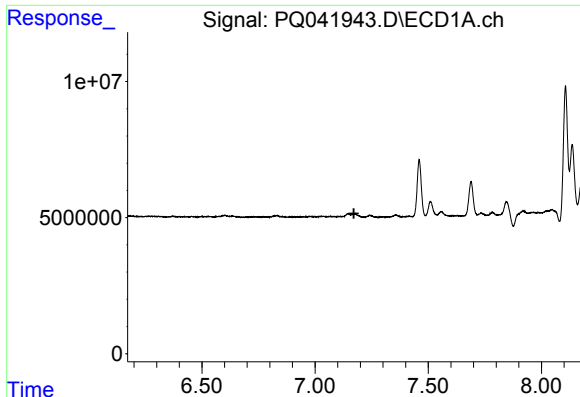
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

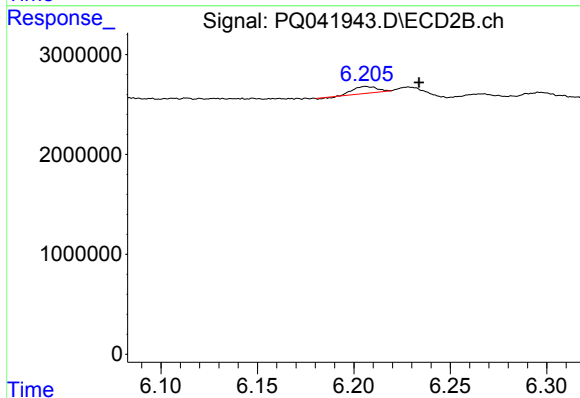
R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 553257
Conc: 6.76 ng/ml



#17 AR-1242-2

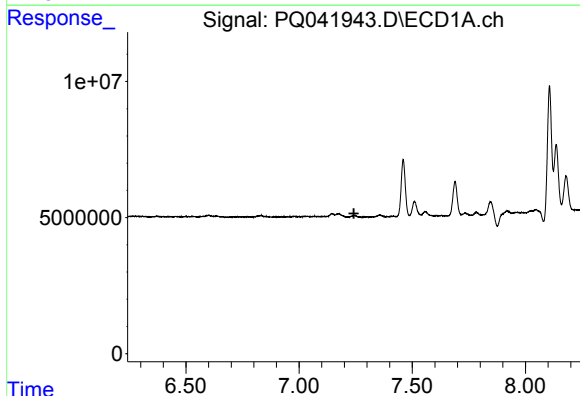
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254329



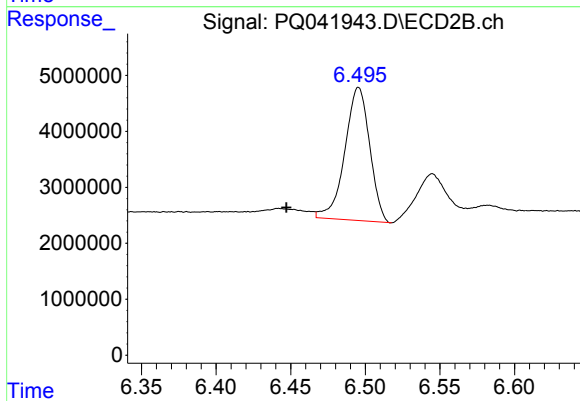
#17 AR-1242-2

R.T.: 6.206 min
Delta R.T.: -0.028 min
Response: 553257
Conc: 4.90 ng/ml



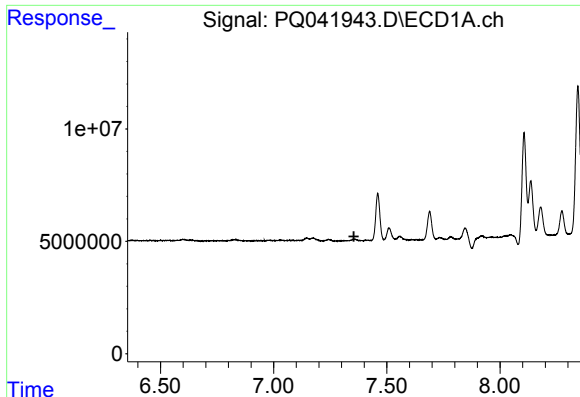
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

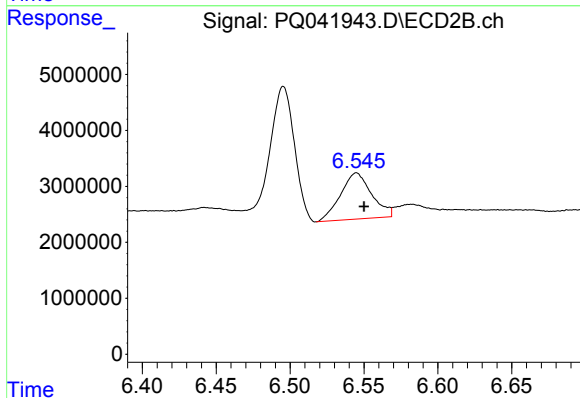
R.T.: 6.495 min
Delta R.T.: 0.048 min
Response: 27567078
Conc: 466.66 ng/ml



#19 AR-1242-4

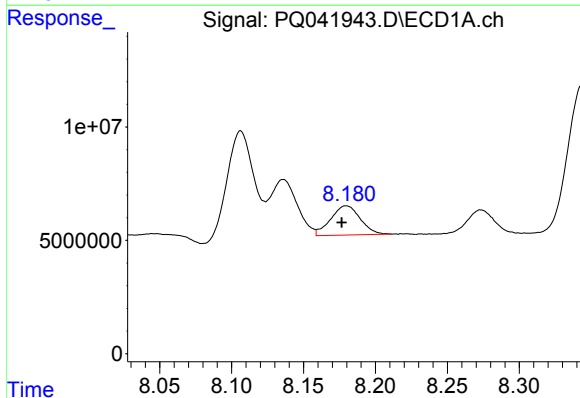
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254329



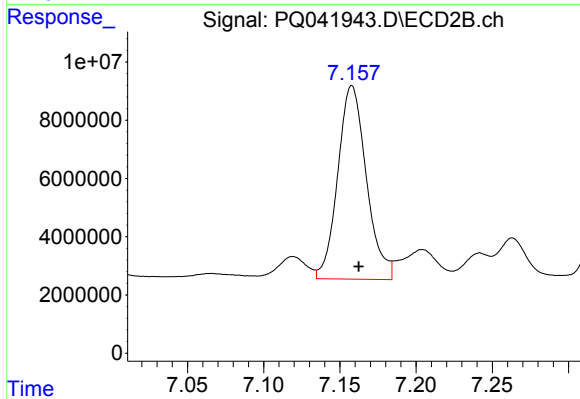
#19 AR-1242-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 12104205
Conc: 204.13 ng/ml



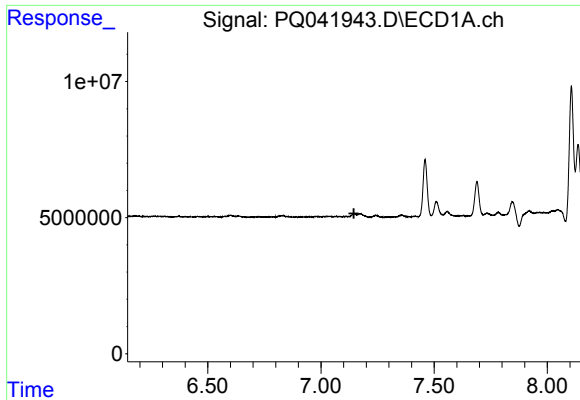
#20 AR-1242-5

R.T.: 8.180 min
Delta R.T.: 0.003 min
Response: 18453290
Conc: 207.98 ng/ml



#20 AR-1242-5

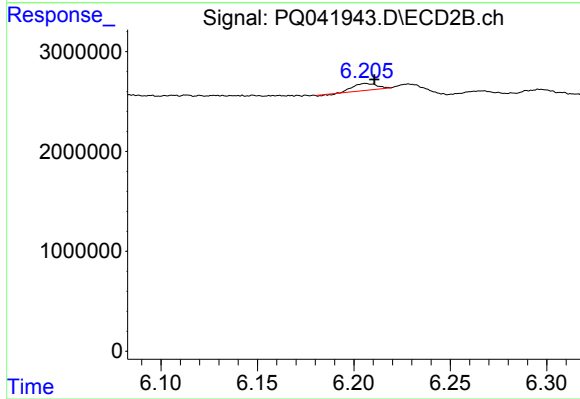
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 86864472
Conc: 978.27 ng/ml



#21 AR-1248-1

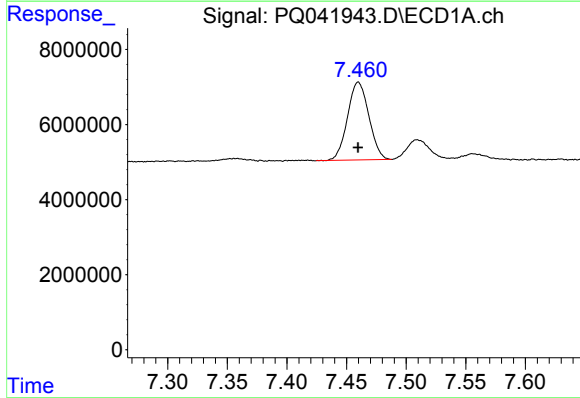
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254329



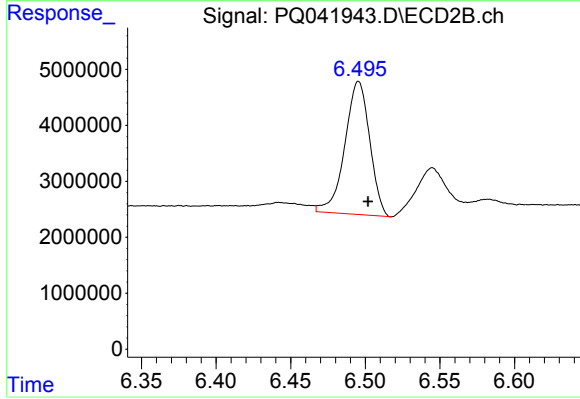
#21 AR-1248-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 553257
Conc: 8.34 ng/ml



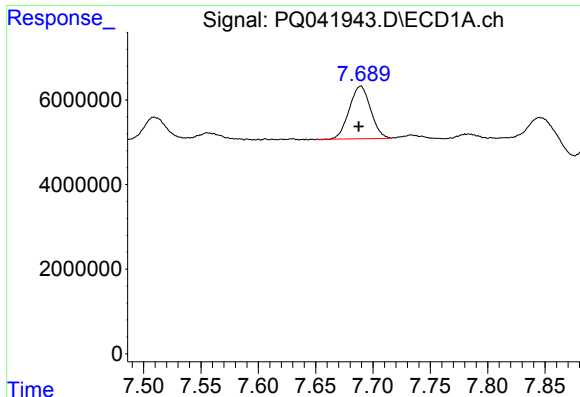
#22 AR-1248-2

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 25794692
Conc: 279.58 ng/ml



#22 AR-1248-2

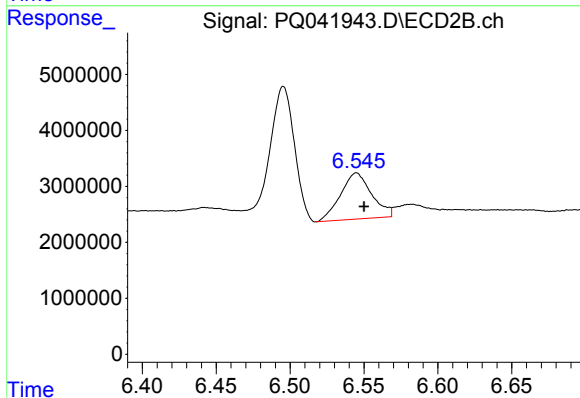
R.T.: 6.495 min
Delta R.T.: -0.006 min
Response: 27567078
Conc: 316.18 ng/ml



#23 AR-1248-3

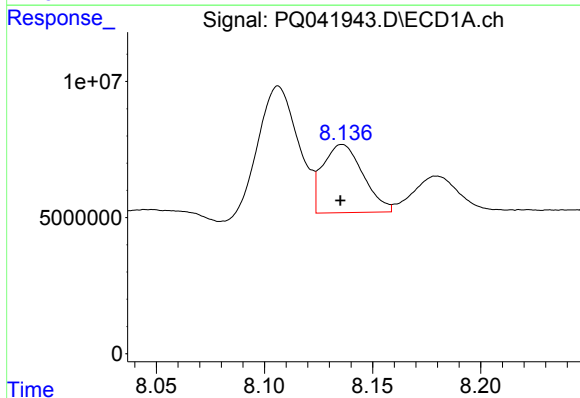
R.T.: 7.690 min
Delta R.T.: 0.002 min
Response: 16053119
Conc: 143.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



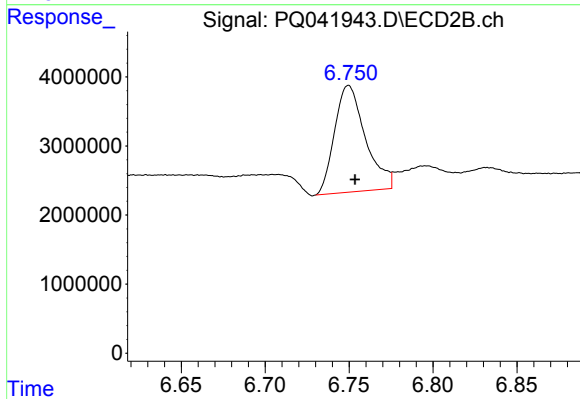
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 12104205
Conc: 135.61 ng/ml



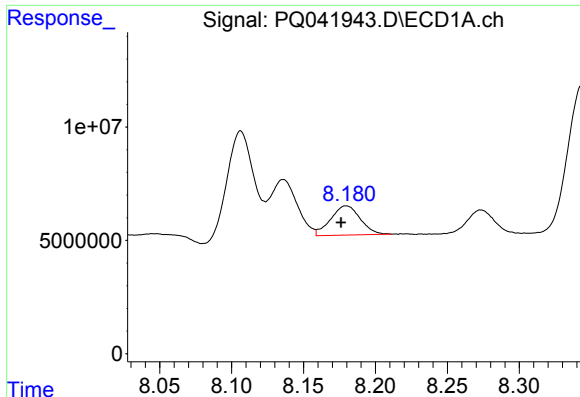
#24 AR-1248-4

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 32514340
Conc: 207.95 ng/ml



#24 AR-1248-4

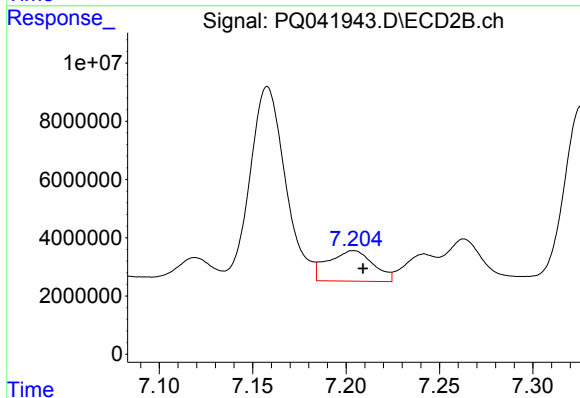
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 19707322
Conc: 178.93 ng/ml



#25 AR-1248-5

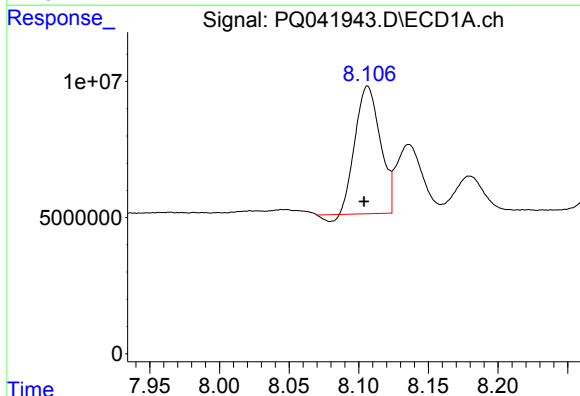
R.T.: 8.180 min
Delta R.T.: 0.003 min
Response: 18453290
Conc: 121.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



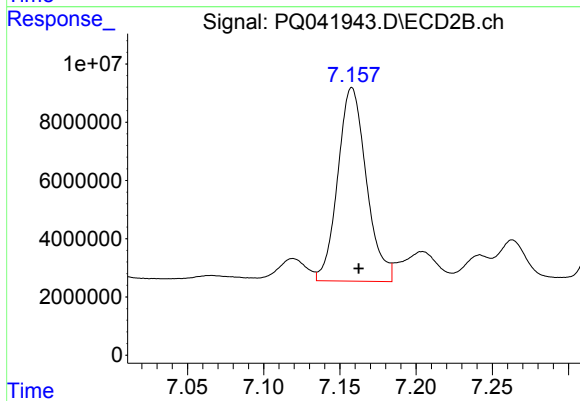
#25 AR-1248-5

R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 17662806
Conc: 137.80 ng/ml



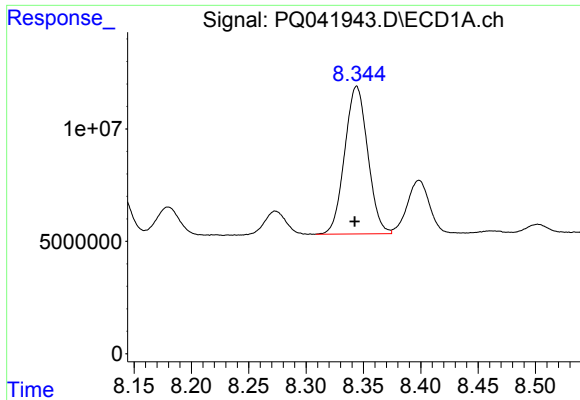
#26 AR-1254-1

R.T.: 8.106 min
Delta R.T.: 0.003 min
Response: 58143180
Conc: 417.95 ng/ml



#26 AR-1254-1

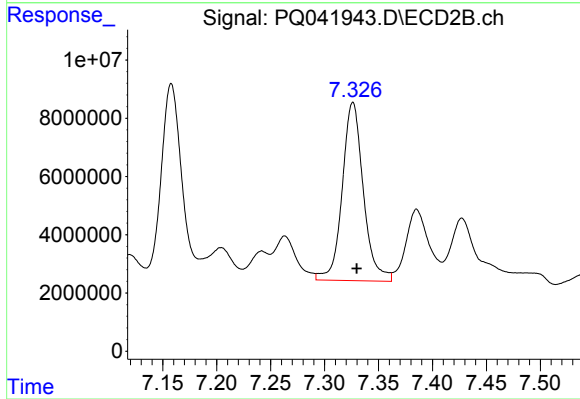
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 86864472
Conc: 474.97 ng/ml



#27 AR-1254-2

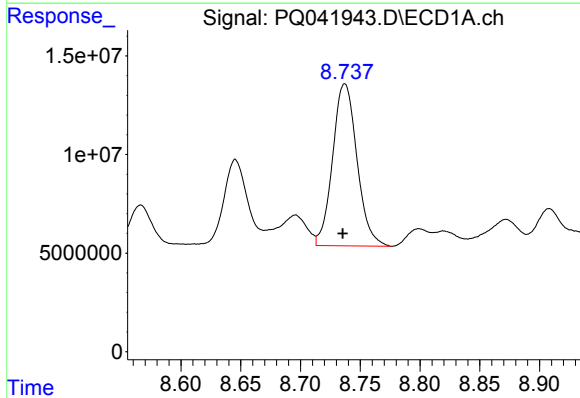
R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 91938891
Conc: 401.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



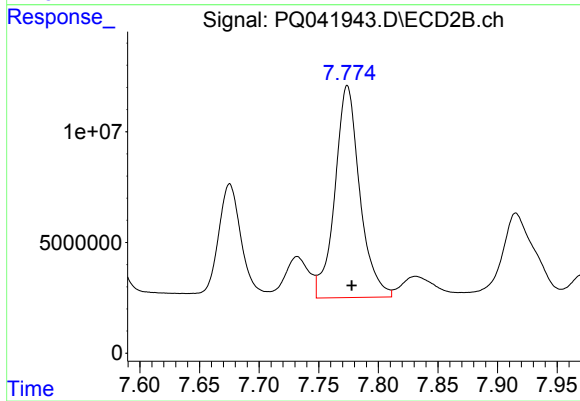
#27 AR-1254-2

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 83619821
Conc: 516.58 ng/ml



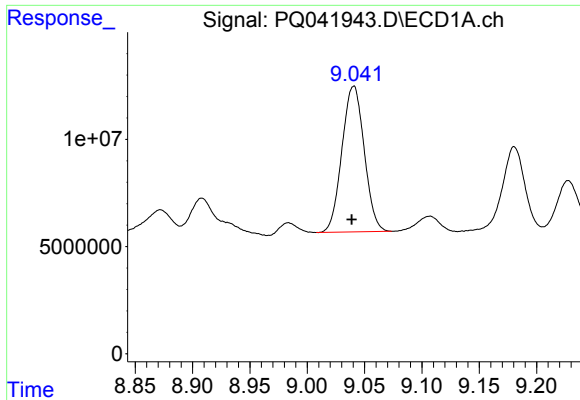
#28 AR-1254-3

R.T.: 8.737 min
Delta R.T.: 0.002 min
Response: 116630568
Conc: 426.55 ng/ml



#28 AR-1254-3

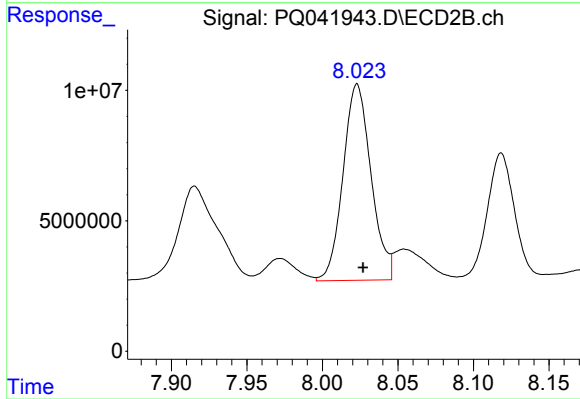
R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 139307325
Conc: 483.02 ng/ml



#29 AR-1254-4

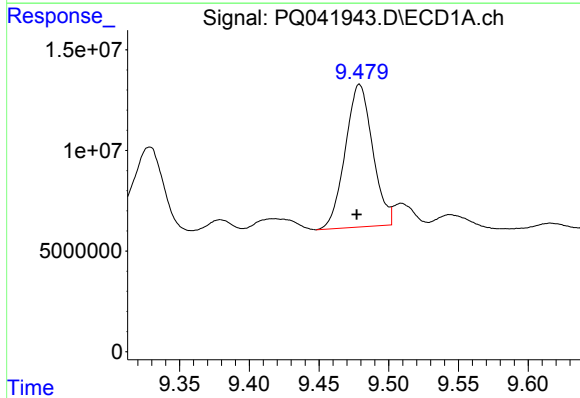
R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 92035568
Conc: 373.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



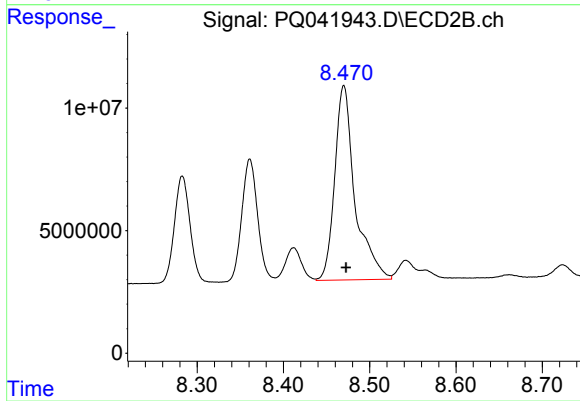
#29 AR-1254-4

R.T.: 8.023 min
Delta R.T.: -0.004 min
Response: 97189116
Conc: 447.73 ng/ml



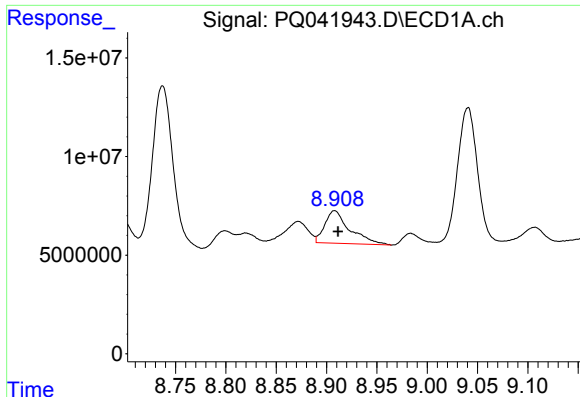
#30 AR-1254-5

R.T.: 9.479 min
Delta R.T.: 0.002 min
Response: 96771025
Conc: 357.29 ng/ml



#30 AR-1254-5

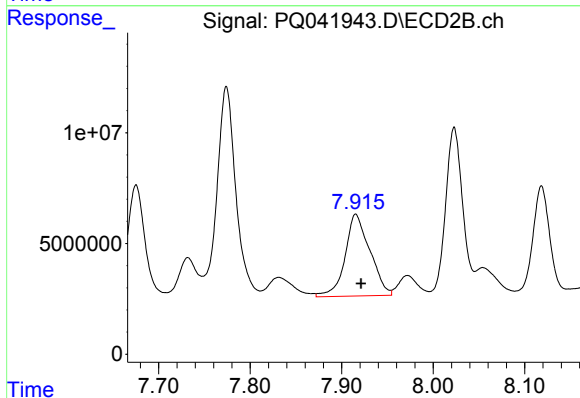
R.T.: 8.470 min
Delta R.T.: -0.003 min
Response: 129693188
Conc: 431.21 ng/ml



#31 AR-1260-1

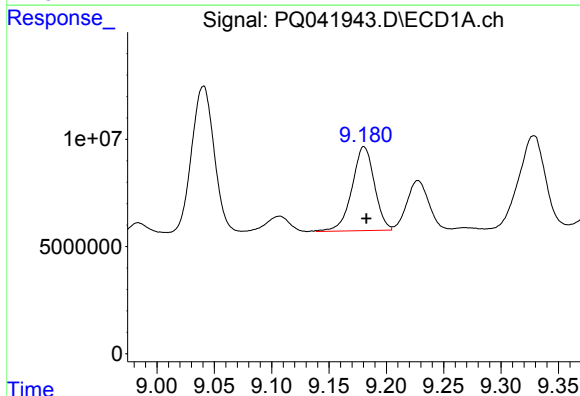
R.T.: 8.908 min
Delta R.T.: -0.003 min
Response: 28623851
Conc: 160.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



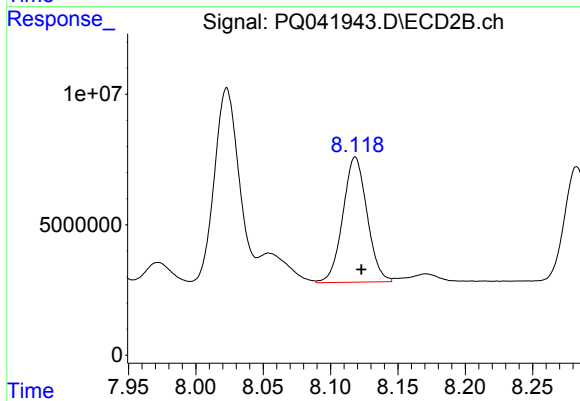
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 69689581
Conc: 384.11 ng/ml



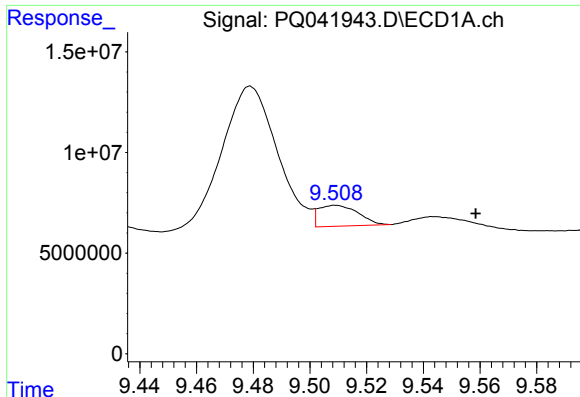
#32 AR-1260-2

R.T.: 9.180 min
Delta R.T.: -0.002 min
Response: 53251808
Conc: 211.09 ng/ml



#32 AR-1260-2

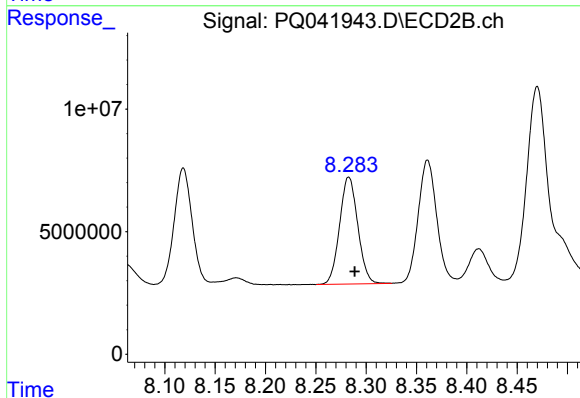
R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 59978372
Conc: 244.47 ng/ml



#33 AR-1260-3

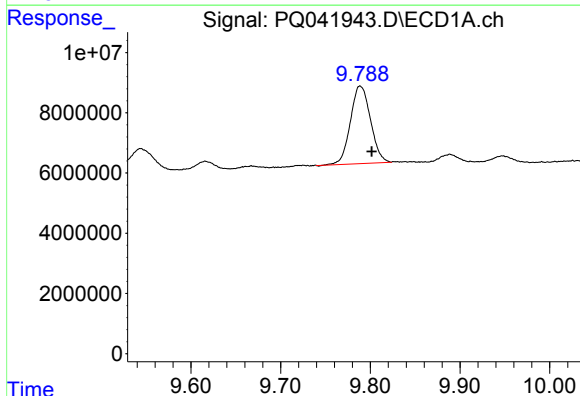
R.T.: 9.509 min
Delta R.T.: -0.049 min
Response: 10038046
Conc: 43.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



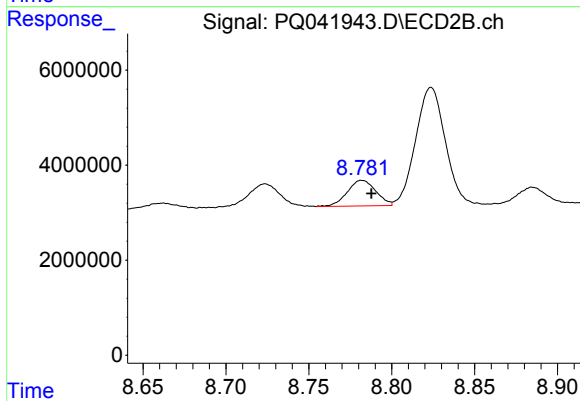
#33 AR-1260-3

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 54944526
Conc: 258.23 ng/ml



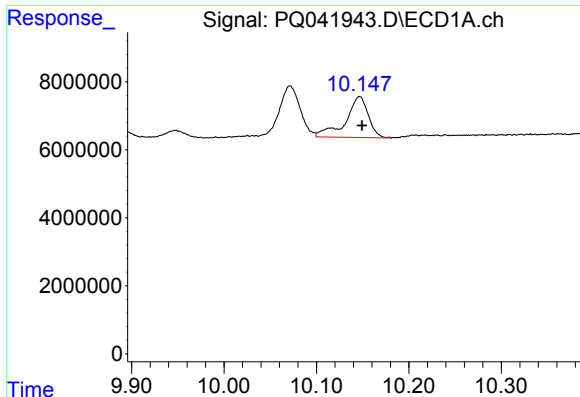
#34 AR-1260-4

R.T.: 9.789 min
Delta R.T.: -0.013 min
Response: 40104671
Conc: 157.06 ng/ml



#34 AR-1260-4

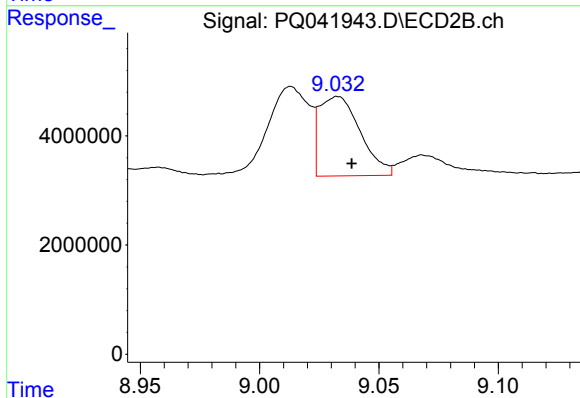
R.T.: 8.782 min
Delta R.T.: -0.006 min
Response: 6459384
Conc: 31.93 ng/ml



#35 AR-1260-5

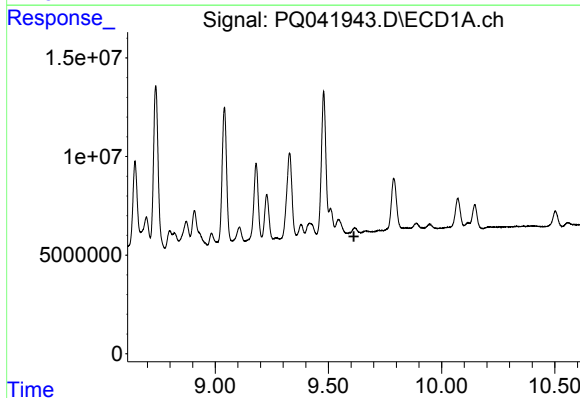
R.T.: 10.147 min
Delta R.T.: -0.002 min
Response: 20518936
Conc: 30.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



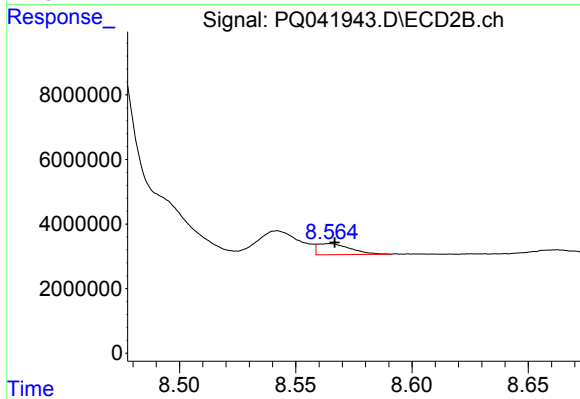
#35 AR-1260-5

R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 17467477
Conc: 29.60 ng/ml



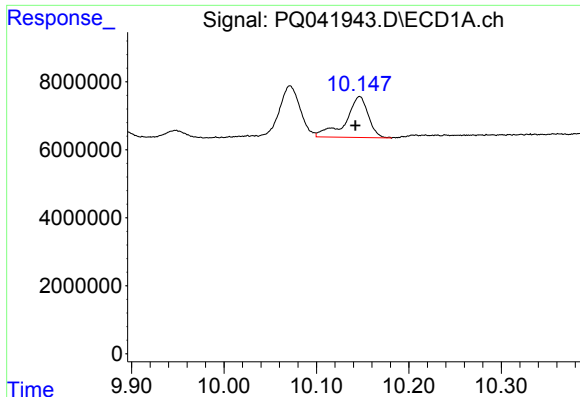
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.613 min
Response: 0
Conc: N.D.



#36 AR-1262-1

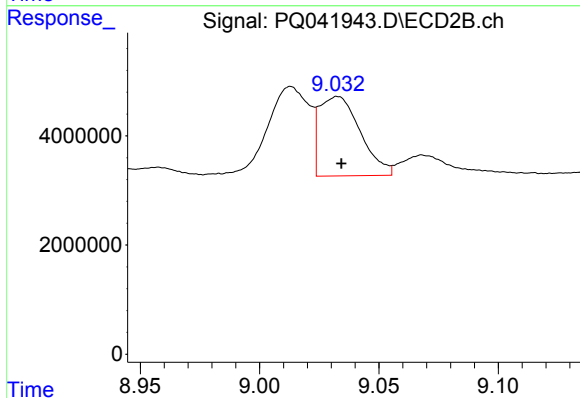
R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 3383739
Conc: 23.59 ng/ml



#37 AR-1262-2

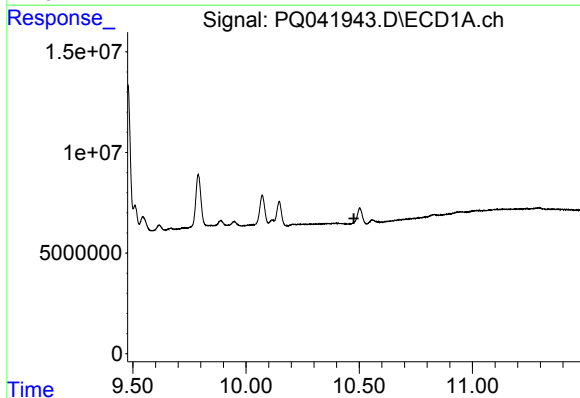
R.T.: 10.147 min
Delta R.T.: 0.005 min
Response: 20518936
Conc: 23.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



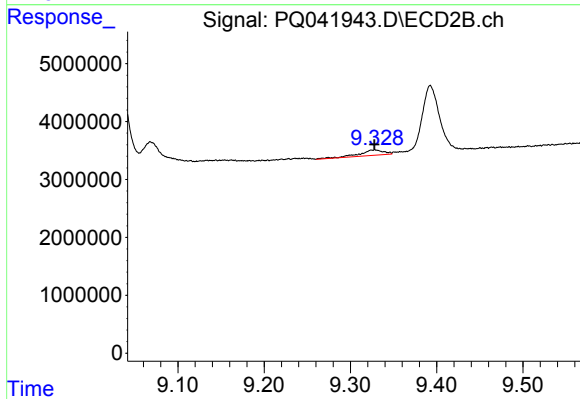
#37 AR-1262-2

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 17467477
Conc: 23.57 ng/ml



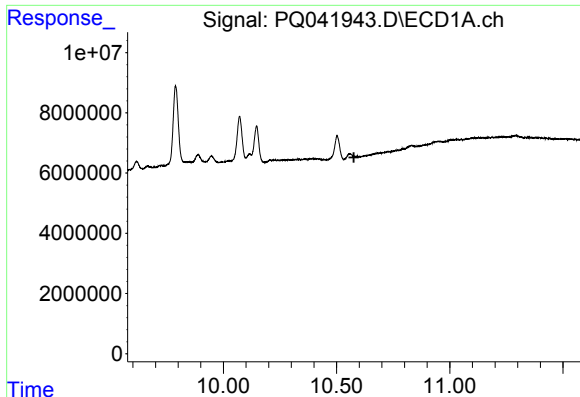
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.



#38 AR-1262-3

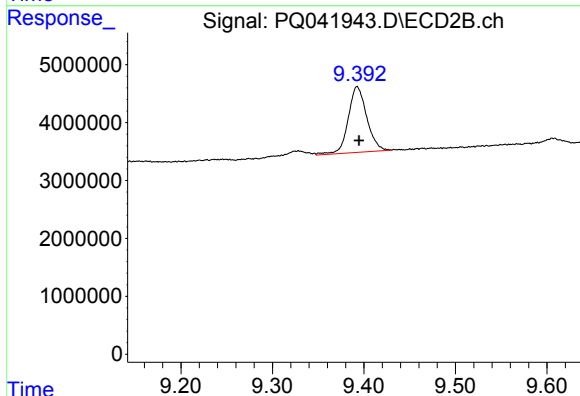
R.T.: 9.329 min
Delta R.T.: 0.000 min
Response: 1786422
Conc: 5.65 ng/ml



#39 AR-1262-4

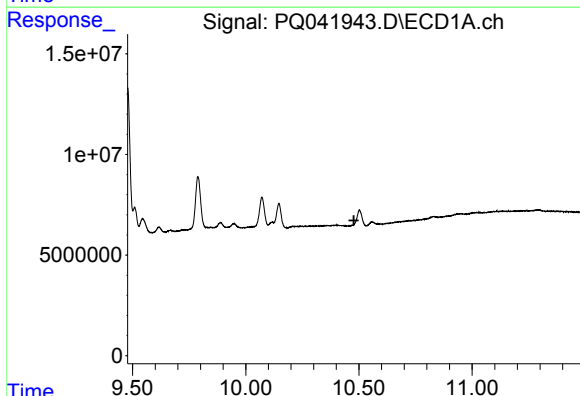
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254329



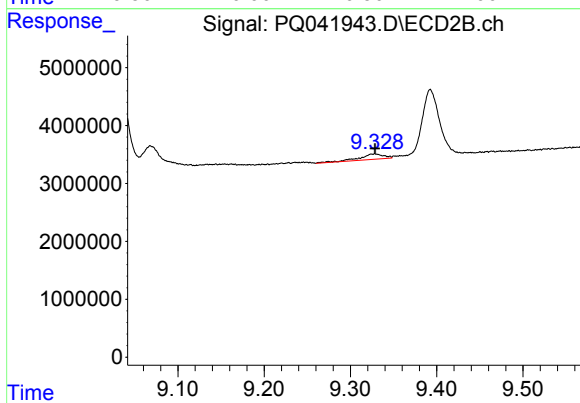
#39 AR-1262-4

R.T.: 9.393 min
Delta R.T.: -0.002 min
Response: 15952940
Conc: 28.37 ng/ml



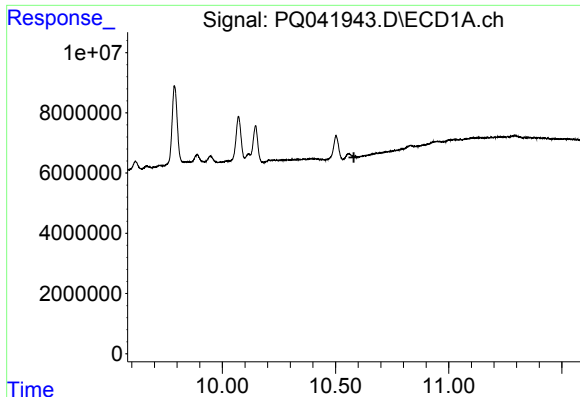
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 10.478 min
Response: 0
Conc: N.D.



#41 AR-1268-1

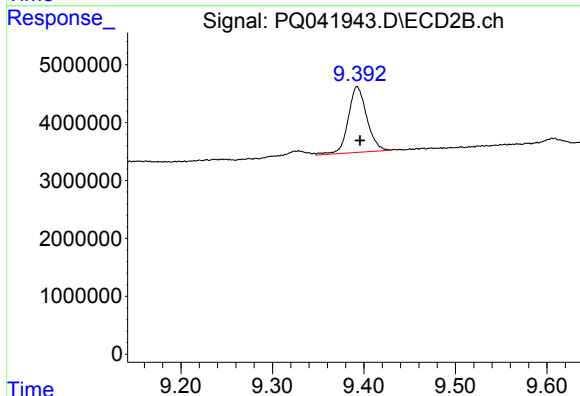
R.T.: 9.329 min
Delta R.T.: 0.000 min
Response: 1786422
Conc: 1.56 ng/ml



#42 AR-1268-2

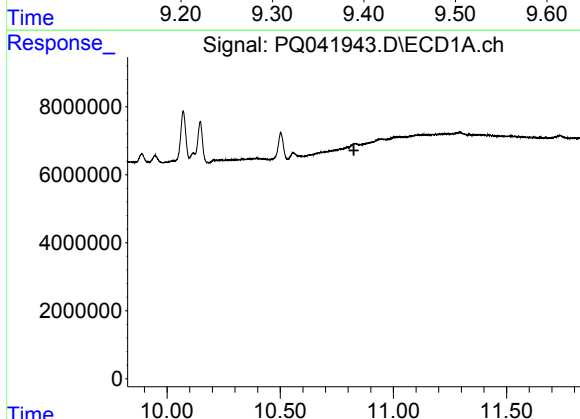
R.T.: 0.000 min
Exp R.T.: 10.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254329



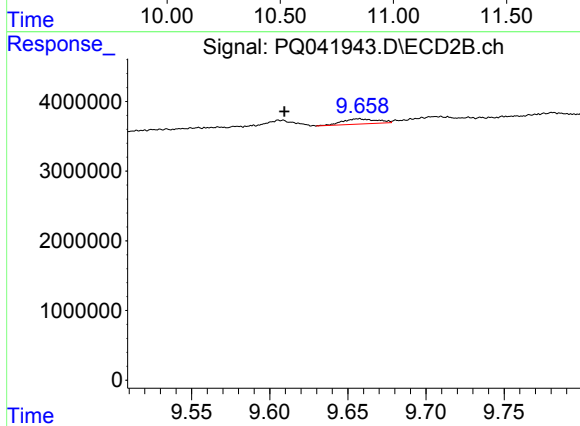
#42 AR-1268-2

R.T.: 9.393 min
Delta R.T.: -0.003 min
Response: 15952940
Conc: 15.54 ng/ml



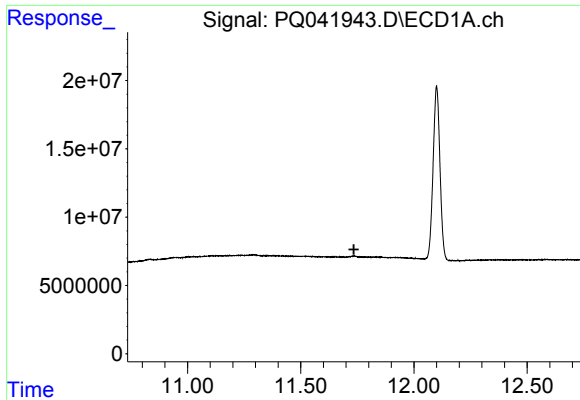
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.



#43 AR-1268-3

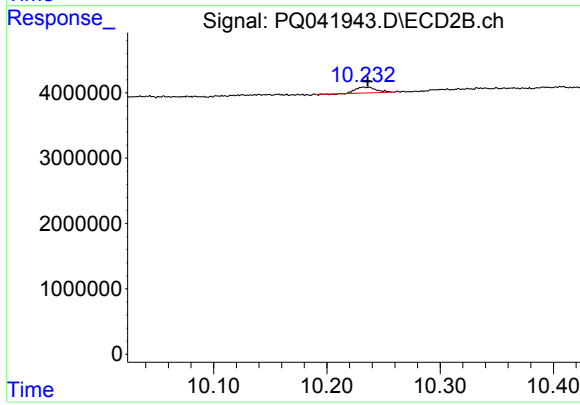
R.T.: 9.657 min
Delta R.T.: 0.047 min
Response: 1113952
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254329



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: -0.004 min
Response: 1098815
Conc: 0.42 ng/ml