

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
 Data File : PQ041027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 18:02
 Operator : SM\AJ
 Sample : K3358-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ET0X2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 00:45:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 06:57:02 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...	5.736	4.791	25877455	18701395	11.265	11.077
2)	SA Decachlor...	12.162	10.564	121.1E6	51371754	14.940	15.429
Target Compounds							
3)	L1 AR-1016-1	7.183	6.246	8050002	4854907	69.795	51.448 #
4)	L1 AR-1016-2	7.206	6.269	27531450	18195274	156.896	134.136
5)	L1 AR-1016-3	7.282	6.483	4415922	13973730	40.909	190.029 #
6)	L1 AR-1016-4	7.389	6.535	17234076	26506953	188.320	425.894 #
7)	L1 AR-1016-5	7.723	6.788	45020032	37468930	466.471	461.145
10)	L2 AR-1221-3	0.000	5.374	0	141186	N.D.	2.496 #
11)	L3 AR-1232-1	0.000	5.374	0	141186	N.D.	3.034 #
12)	L3 AR-1232-2	6.863	6.269	9269588	18195274	252.509	319.662 #
13)	L3 AR-1232-3	7.206	6.483	27531450	13973730	327.168	459.127 #
14)	L3 AR-1232-4	7.389	6.584	17234076	31136044	426.064	1107.562 #
15)	L3 AR-1232-5	7.493	6.788	33619754	37468930	1620.329	1231.584
16)	L4 AR-1242-1	7.183	6.246	8050002	4854907	80.029	60.849
17)	L4 AR-1242-2	7.206	6.269	27531450	18195274	172.436	156.462
18)	L4 AR-1242-3	7.282	6.483	4415922	13973730	45.940	221.528 #
19)	L4 AR-1242-4	7.389	6.584	17234076	31136044	219.375	490.864 #
20)	L4 AR-1242-5	8.212	7.197	91464866	34040319	820.794	358.959 #
21)	L5 AR-1248-1	7.183	6.246	8050002	4854907	121.583	92.282
22)	L5 AR-1248-2	7.493	6.535	33619754	26506953	357.141	335.284
23)	L5 AR-1248-3	7.723	6.584	45020032	31136044	366.774	389.259
24)	L5 AR-1248-4	8.170	6.788	21838097	37468930	132.428	368.295 #
25)	L5 AR-1248-5	8.212	7.244	91464866	65763676	556.103	559.139
26)	L6 AR-1254-1	8.139	7.197	57860867	34040319	346.398	173.411 #
27)	L6 AR-1254-2	8.381	7.365	76507240	28399051	259.082	156.493 #
28)	L6 AR-1254-3	8.771	7.813	52324324	43481166	148.724	147.379
29)	L6 AR-1254-4	9.074	8.062	50394299	34008642	163.440	167.292
30)	L6 AR-1254-5	9.513	8.508	22575870	21179867	76.583	79.899
31)	L7 AR-1260-1	8.944	7.955	13958836	16168338	60.286	89.862 #
32)	L7 AR-1260-2	9.214	8.157	18957741	12530788	59.073	51.730
33)	L7 AR-1260-3	9.543	8.322	1885759	9755203	6.642	47.125 #
34)	L7 AR-1260-4	9.824	8.821	10251113	780822	36.078	4.310 #
35)	L7 AR-1260-5	10.184	9.071	5105101	2272953	7.425	4.868 #
36)	L8 AR-1262-1	0.000	8.585	0	100205	N.D.	0.777 #
37)	L8 AR-1262-2	10.184	9.071	5105101	2272953	6.202	4.220 #
38)	L8 AR-1262-3	10.546	9.431	4260476	2574380	7.153	11.155 #
39)	L8 AR-1262-4	0.000	9.431	0	2574380	N.D.	6.664 #
41)	L9 AR-1268-1	10.546	9.431	4260476	2574380	3.424	3.545
42)	L9 AR-1268-2	0.000	9.431	0	2574380	N.D.	4.045 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
Data File : PQ041027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 18:02
Operator : SM\AJ
Sample : K3358-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETOX2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 00:45:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 06:57:02 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

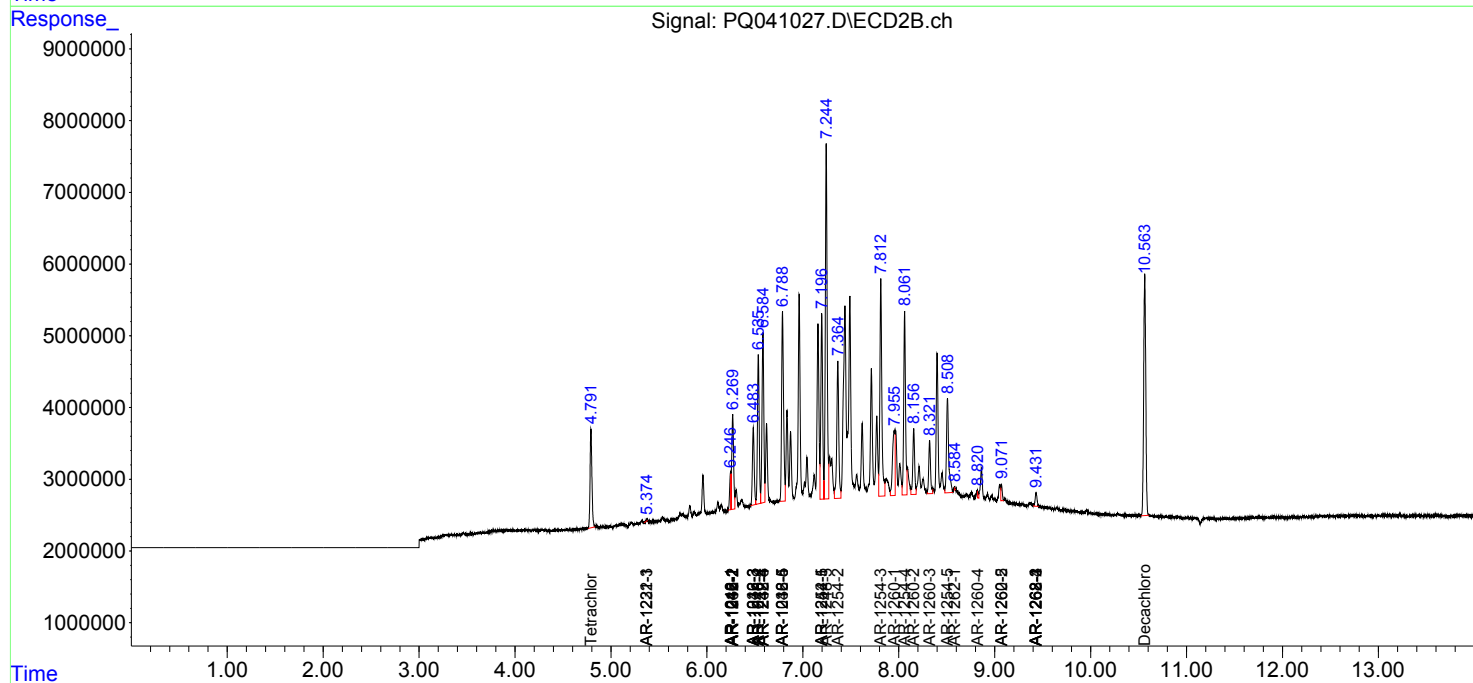
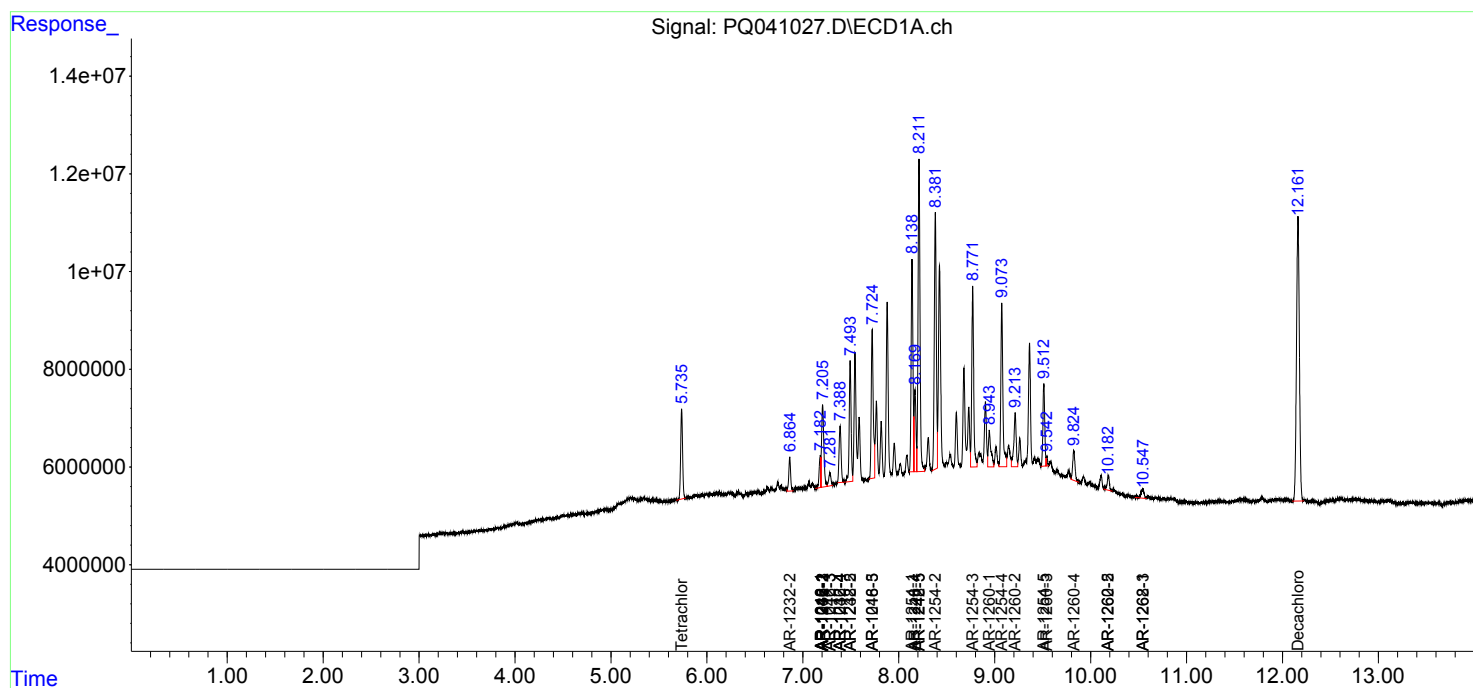
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

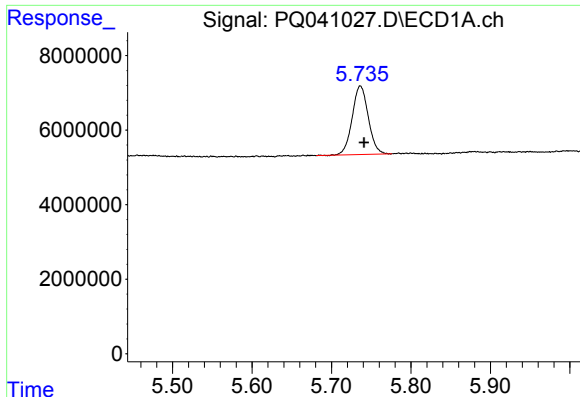
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
Data File : PQ041027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 18:02
Operator : SM\AJ
Sample : K3358-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETOX2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 00:45:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
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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

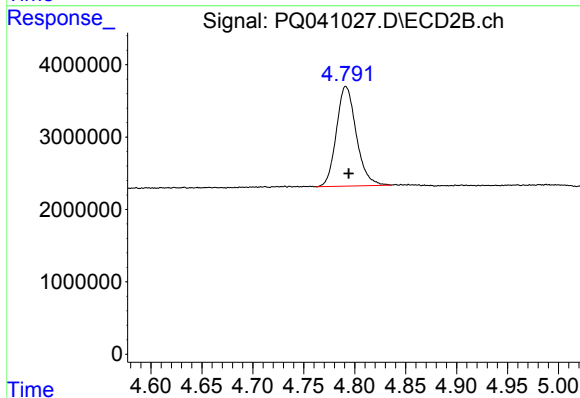




#1 Tetrachloro-m-xylene

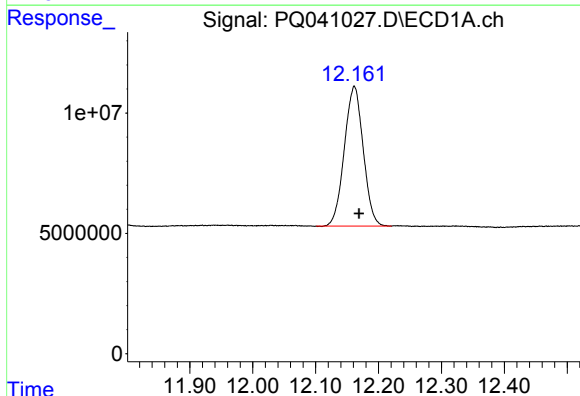
R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 25877455
Conc: 11.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0X2



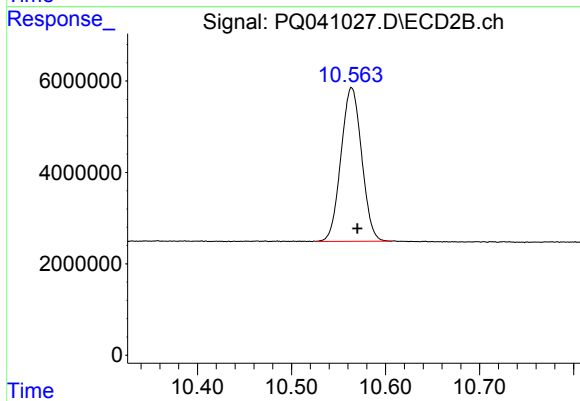
#1 Tetrachloro-m-xylene

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 18701395
Conc: 11.08 ng/ml



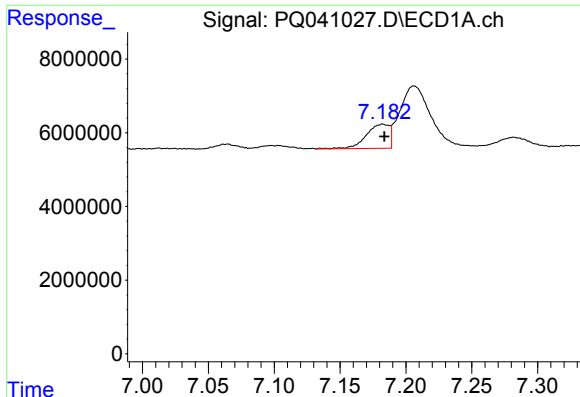
#2 Decachlorobiphenyl

R.T.: 12.162 min
Delta R.T.: -0.007 min
Response: 121096284
Conc: 14.94 ng/ml



#2 Decachlorobiphenyl

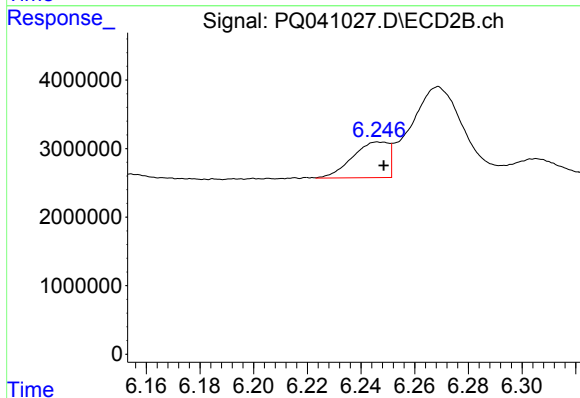
R.T.: 10.564 min
Delta R.T.: -0.006 min
Response: 51371754
Conc: 15.43 ng/ml



#3 AR-1016-1

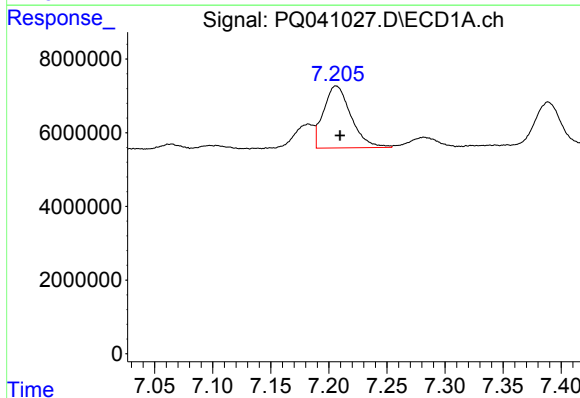
R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 8050002
Conc: 69.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETOX2



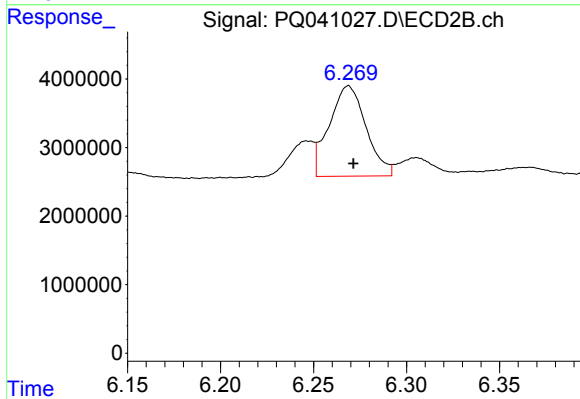
#3 AR-1016-1

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 4854907
Conc: 51.45 ng/ml



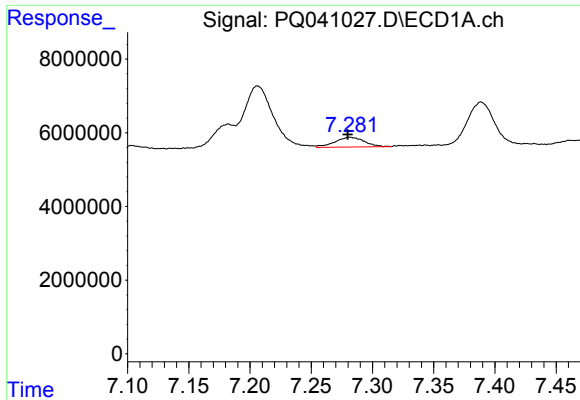
#4 AR-1016-2

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 27531450
Conc: 156.90 ng/ml



#4 AR-1016-2

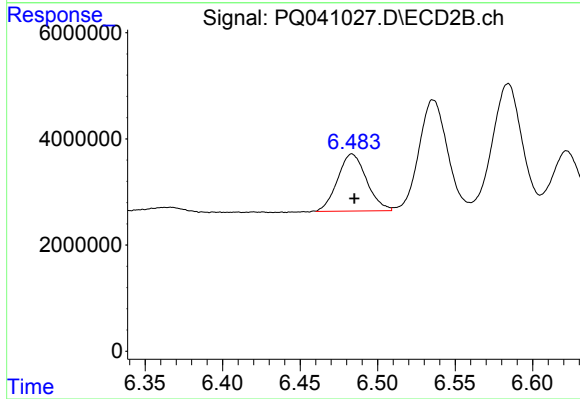
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 18195274
Conc: 134.14 ng/ml



#5 AR-1016-3

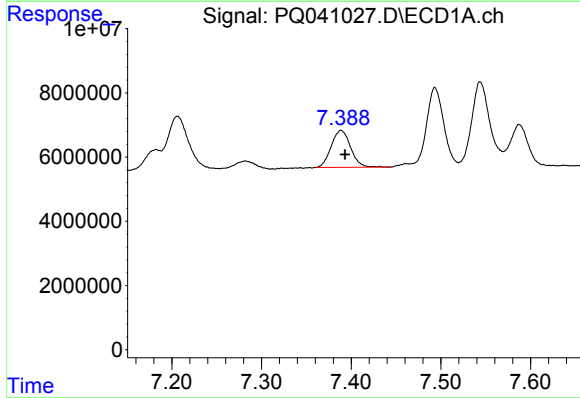
R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 4415922
Conc: 40.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0X2



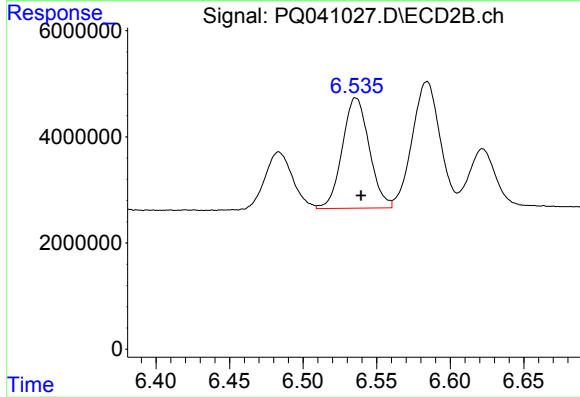
#5 AR-1016-3

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 13973730
Conc: 190.03 ng/ml



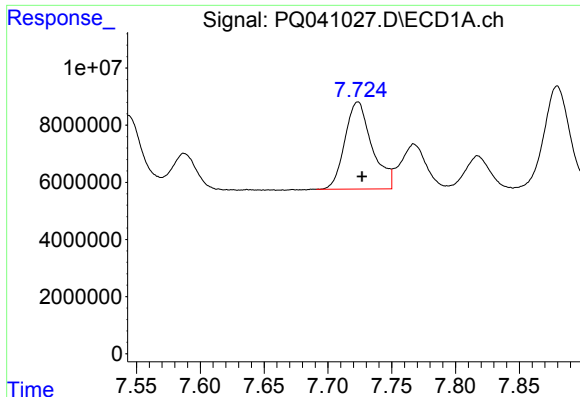
#6 AR-1016-4

R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 17234076
Conc: 188.32 ng/ml



#6 AR-1016-4

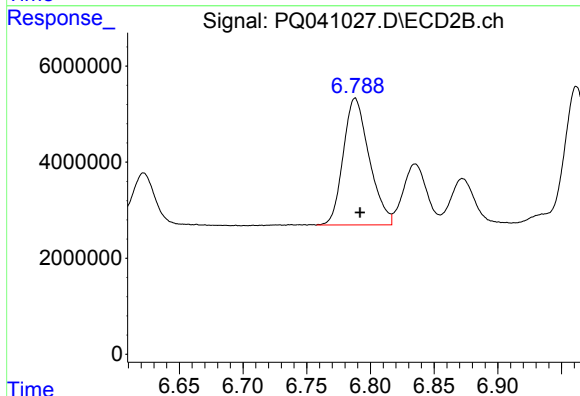
R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 26506953
Conc: 425.89 ng/ml



#7 AR-1016-5

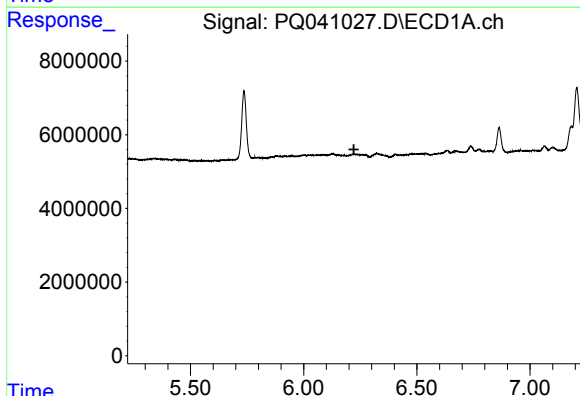
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 45020032
Conc: 466.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETOX2



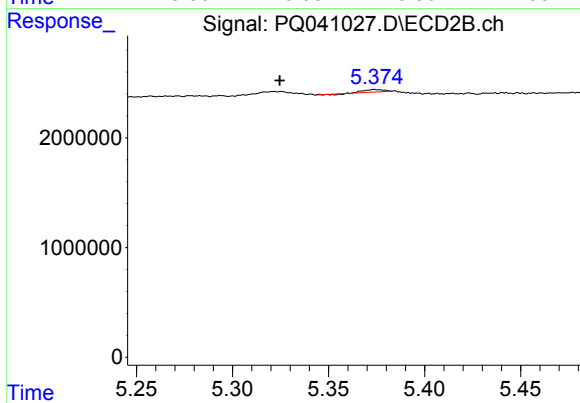
#7 AR-1016-5

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 37468930
Conc: 461.14 ng/ml



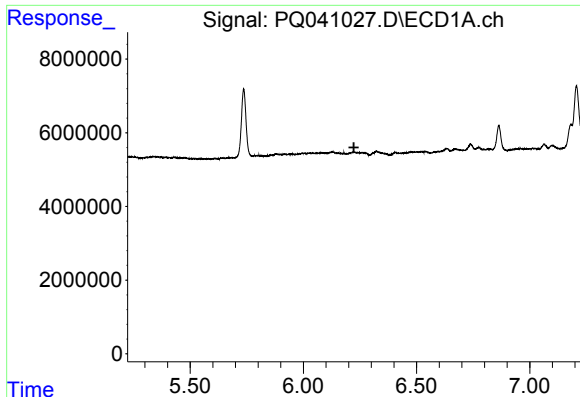
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



#10 AR-1221-3

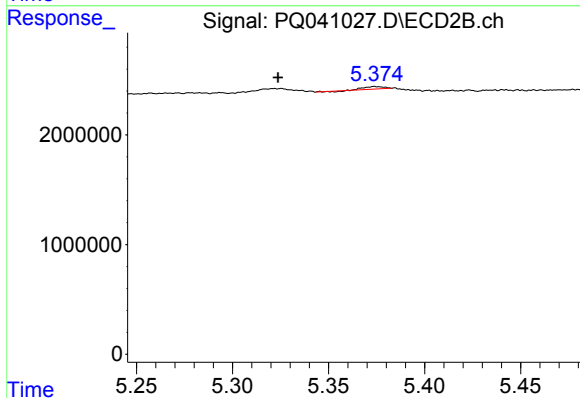
R.T.: 5.374 min
Delta R.T.: 0.049 min
Response: 141186
Conc: 2.50 ng/ml



#11 AR-1232-1

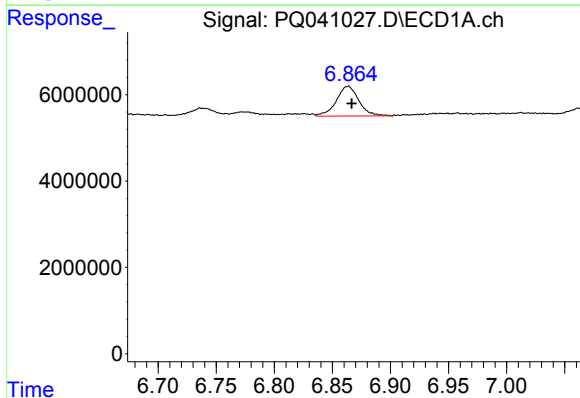
R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETOX2



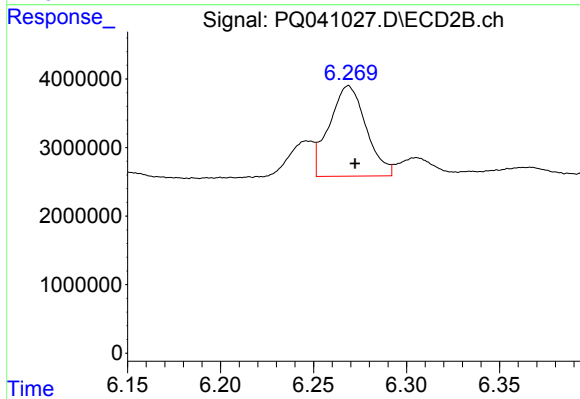
#11 AR-1232-1

R.T.: 5.374 min
Delta R.T.: 0.050 min
Response: 141186
Conc: 3.03 ng/ml



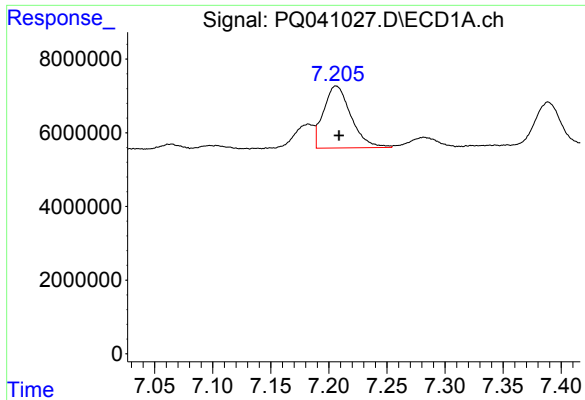
#12 AR-1232-2

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 9269588
Conc: 252.51 ng/ml



#12 AR-1232-2

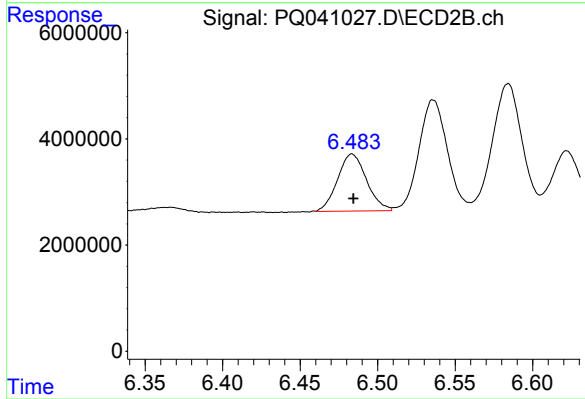
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 18195274
Conc: 319.66 ng/ml



#13 AR-1232-3

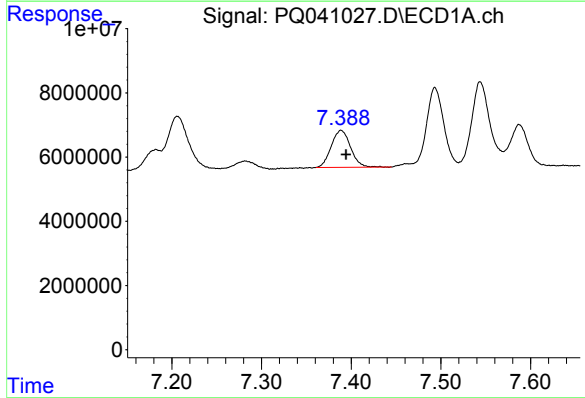
R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 27531450
Conc: 327.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETOX2



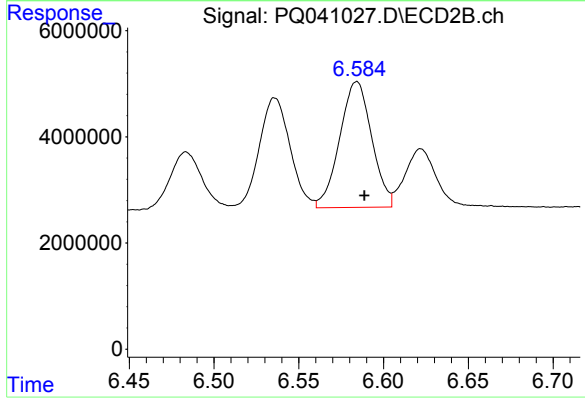
#13 AR-1232-3

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 13973730
Conc: 459.13 ng/ml



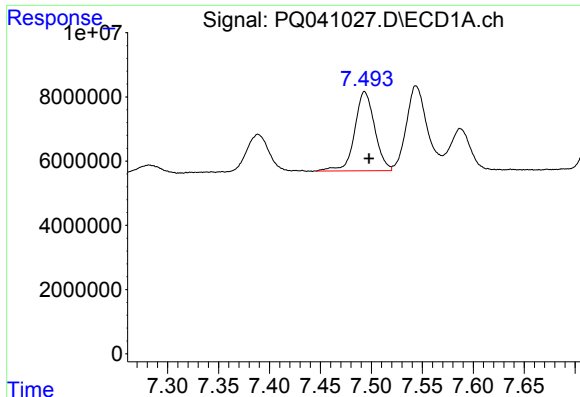
#14 AR-1232-4

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 17234076
Conc: 426.06 ng/ml



#14 AR-1232-4

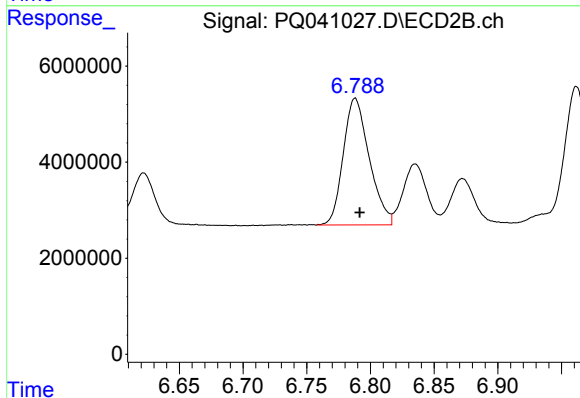
R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 31136044
Conc: 1107.56 ng/ml



#15 AR-1232-5

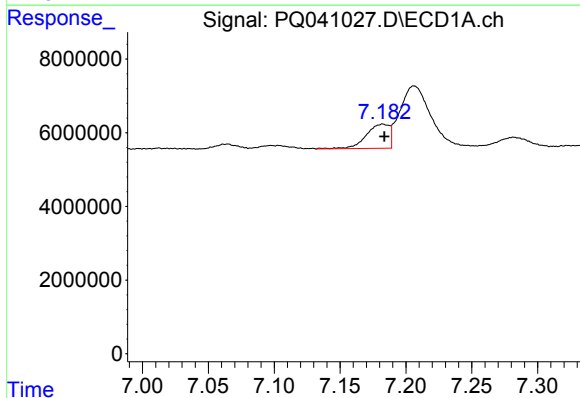
R.T.: 7.493 min
Delta R.T.: -0.004 min
Response: 33619754
Conc: 1620.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETOX2



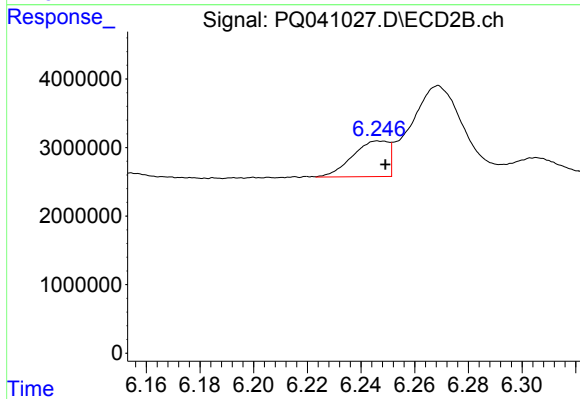
#15 AR-1232-5

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 37468930
Conc: 1231.58 ng/ml



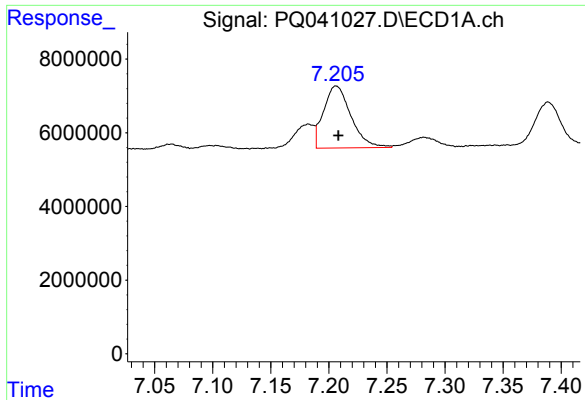
#16 AR-1242-1

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 8050002
Conc: 80.03 ng/ml



#16 AR-1242-1

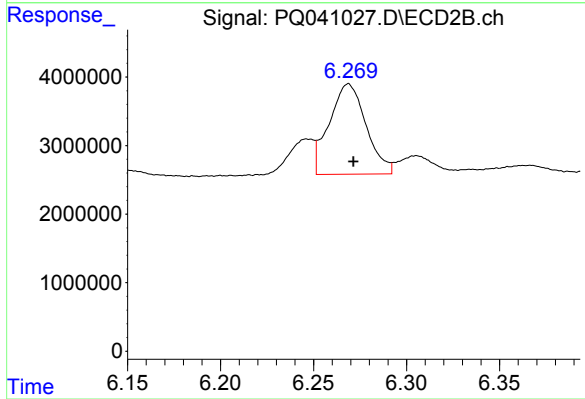
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 4854907
Conc: 60.85 ng/ml



#17 AR-1242-2

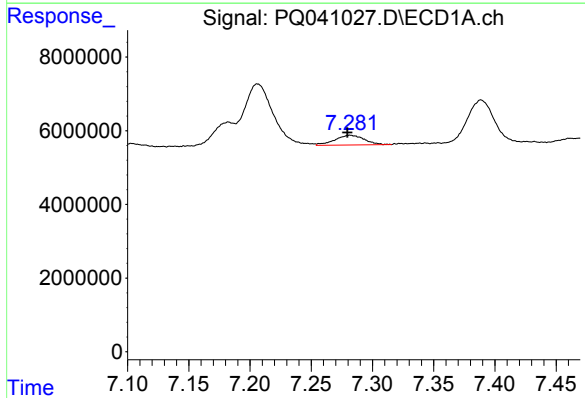
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 27531450
Conc: 172.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0X2



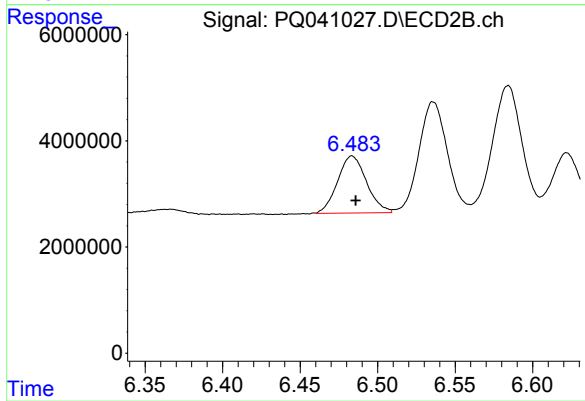
#17 AR-1242-2

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 18195274
Conc: 156.46 ng/ml



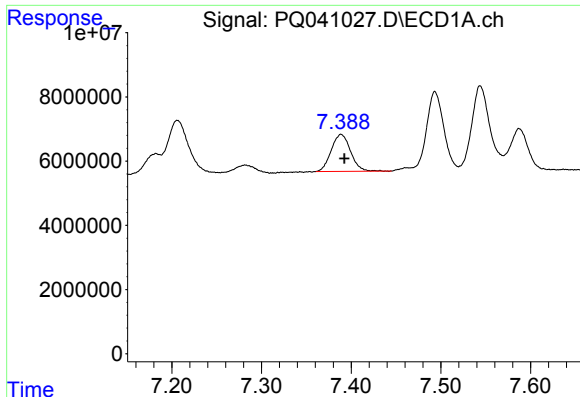
#18 AR-1242-3

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 4415922
Conc: 45.94 ng/ml



#18 AR-1242-3

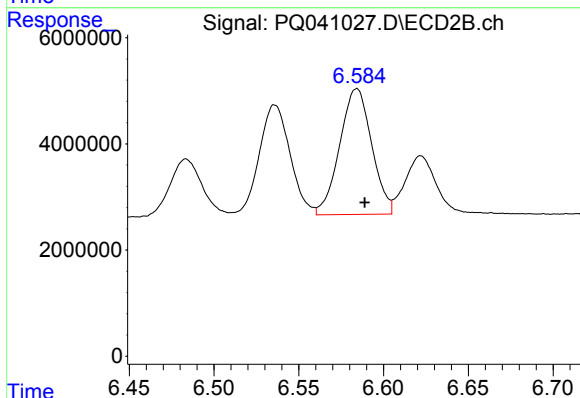
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 13973730
Conc: 221.53 ng/ml



#19 AR-1242-4

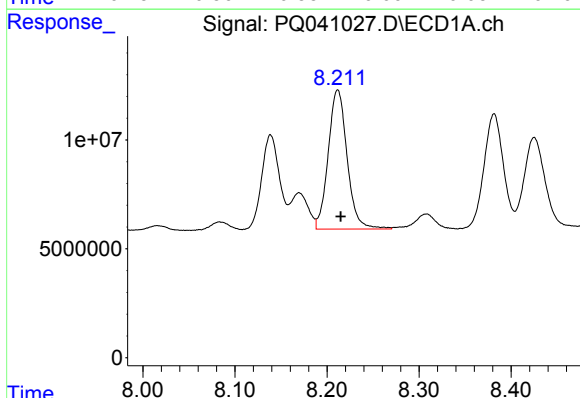
R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 17234076
Conc: 219.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETOX2



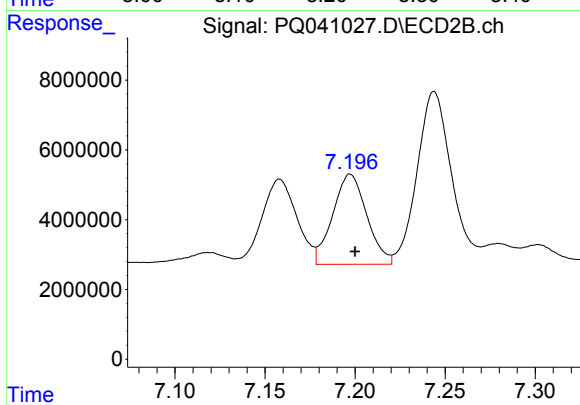
#19 AR-1242-4

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 31136044
Conc: 490.86 ng/ml



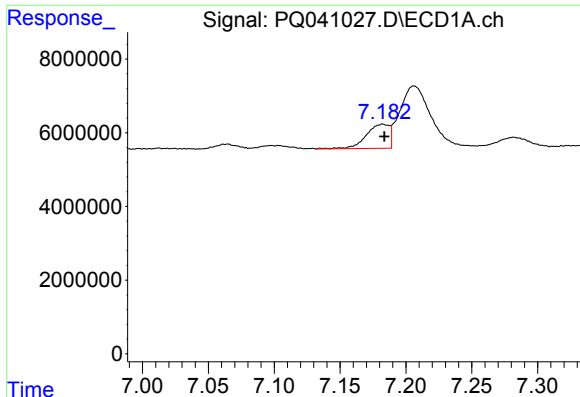
#20 AR-1242-5

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 91464866
Conc: 820.79 ng/ml



#20 AR-1242-5

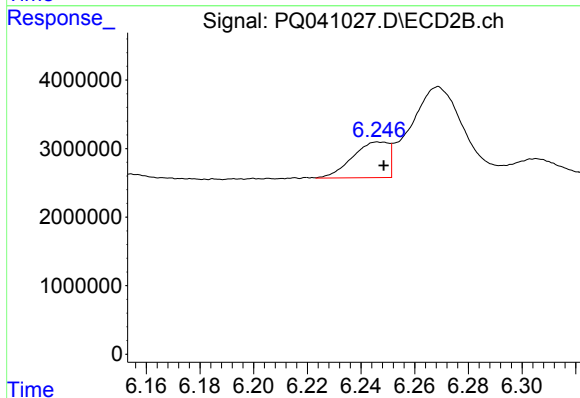
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 34040319
Conc: 358.96 ng/ml



#21 AR-1248-1

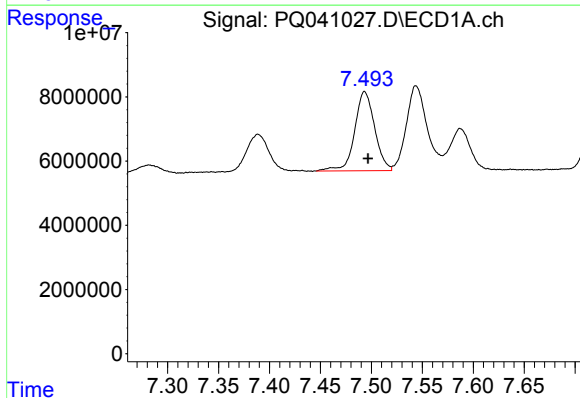
R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 8050002
Conc: 121.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETOX2



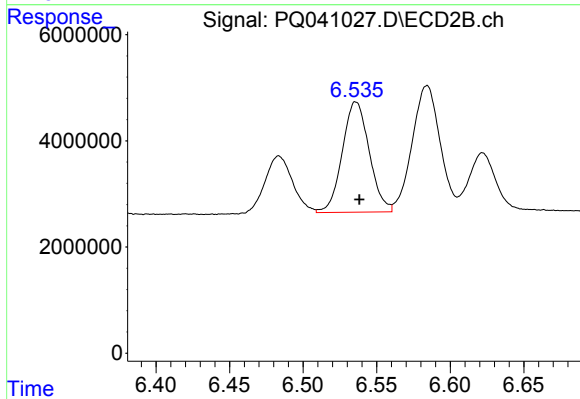
#21 AR-1248-1

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 4854907
Conc: 92.28 ng/ml



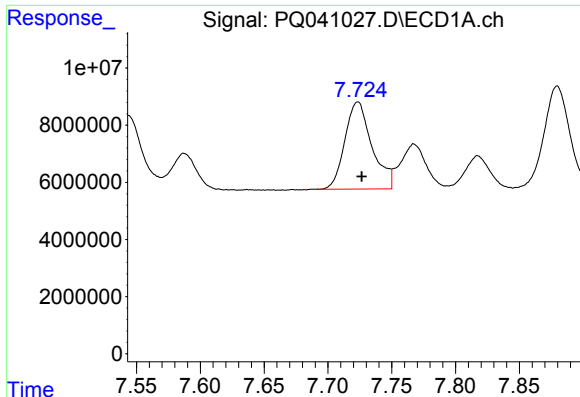
#22 AR-1248-2

R.T.: 7.493 min
Delta R.T.: -0.003 min
Response: 33619754
Conc: 357.14 ng/ml



#22 AR-1248-2

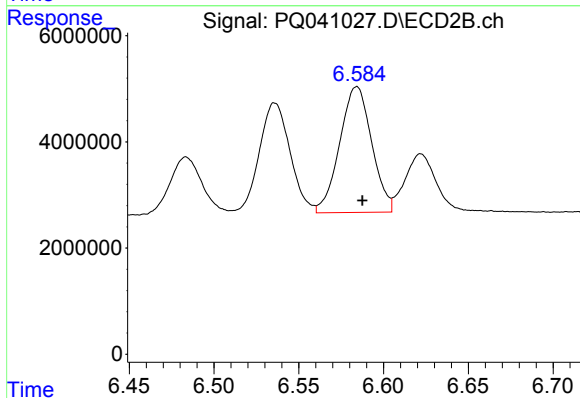
R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 26506953
Conc: 335.28 ng/ml



#23 AR-1248-3

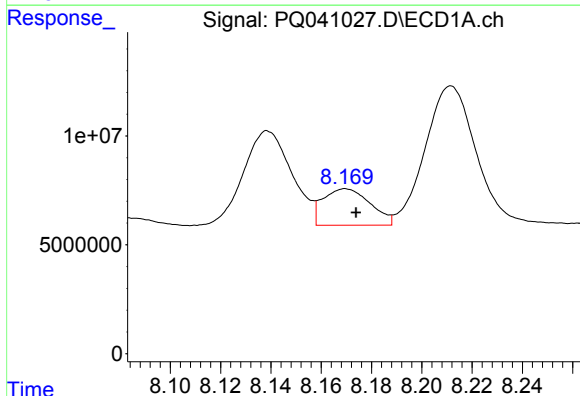
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 45020032
Conc: 366.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0X2



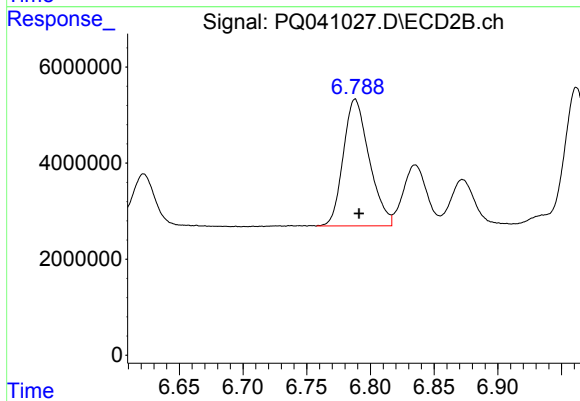
#23 AR-1248-3

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 31136044
Conc: 389.26 ng/ml



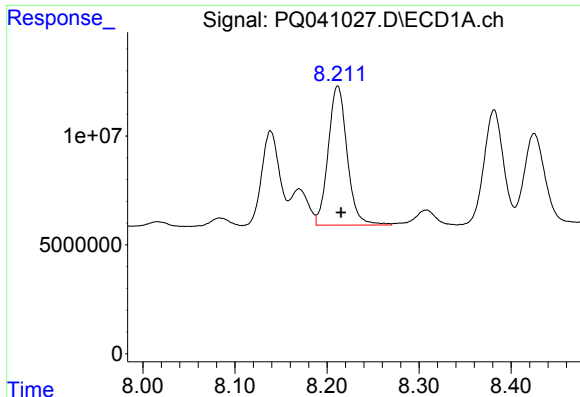
#24 AR-1248-4

R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 21838097
Conc: 132.43 ng/ml



#24 AR-1248-4

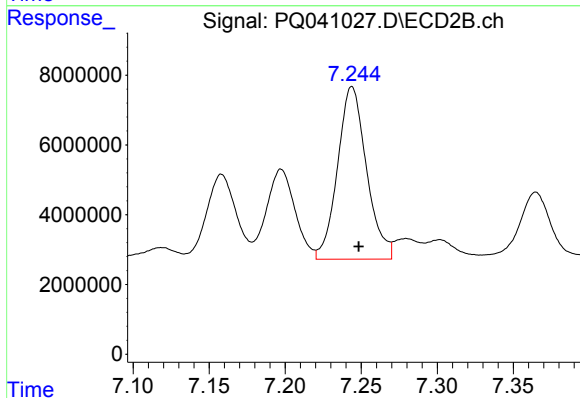
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 37468930
Conc: 368.30 ng/ml



#25 AR-1248-5

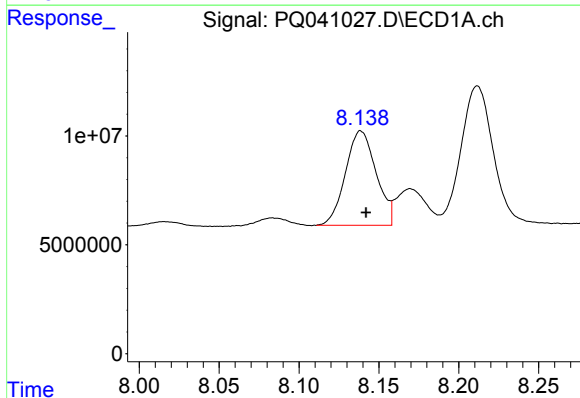
R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 91464866
Conc: 556.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0X2



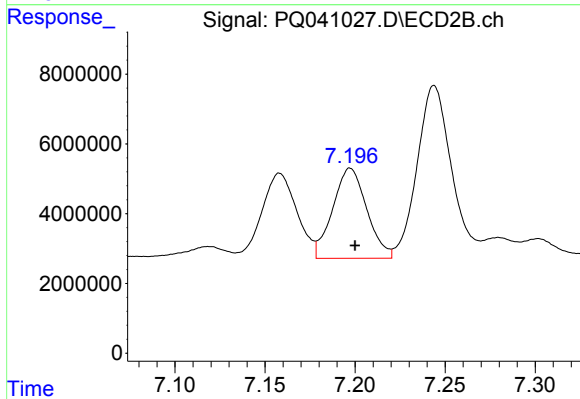
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 65763676
Conc: 559.14 ng/ml



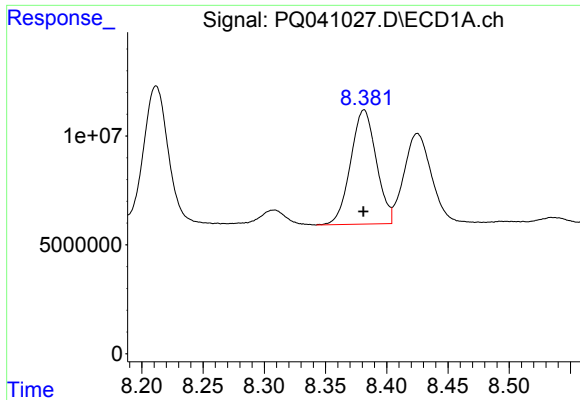
#26 AR-1254-1

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 57860867
Conc: 346.40 ng/ml



#26 AR-1254-1

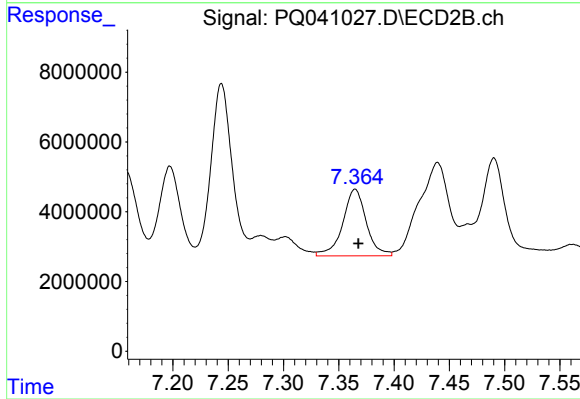
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 34040319
Conc: 173.41 ng/ml



#27 AR-1254-2

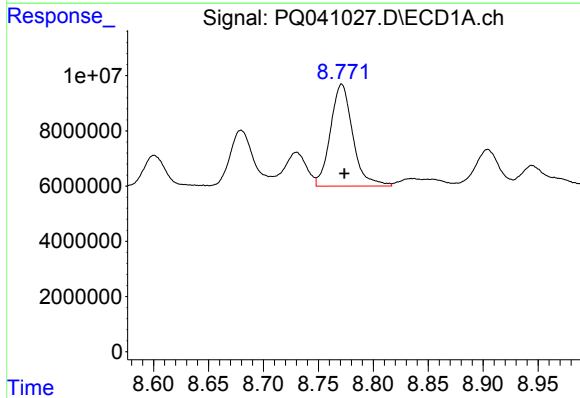
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 76507240
Conc: 259.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0X2



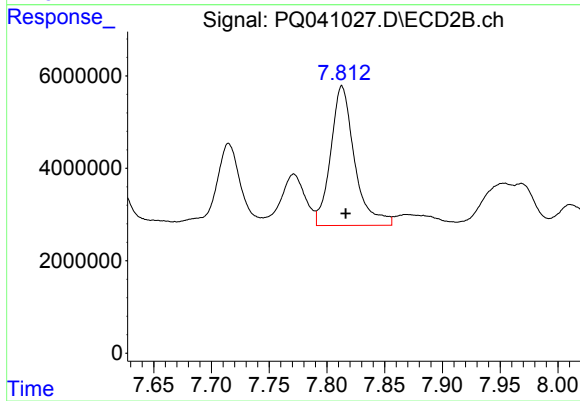
#27 AR-1254-2

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 28399051
Conc: 156.49 ng/ml



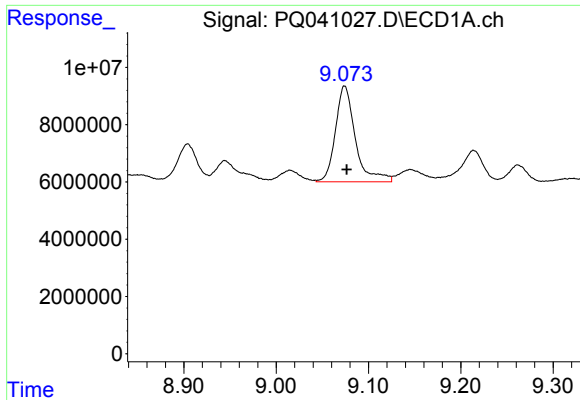
#28 AR-1254-3

R.T.: 8.771 min
Delta R.T.: -0.002 min
Response: 52324324
Conc: 148.72 ng/ml



#28 AR-1254-3

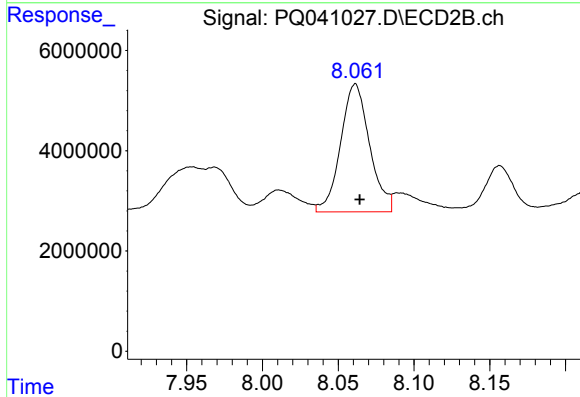
R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 43481166
Conc: 147.38 ng/ml



#29 AR-1254-4

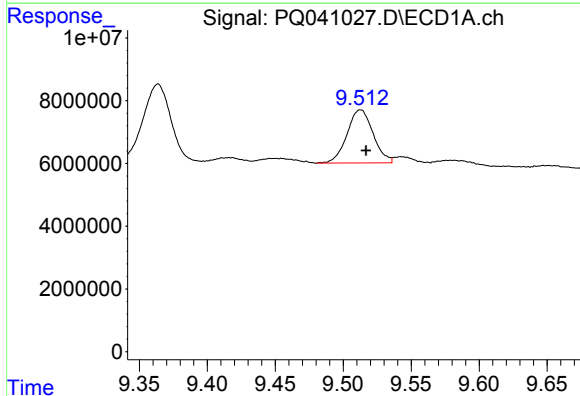
R.T.: 9.074 min
Delta R.T.: -0.002 min
Response: 50394299
Conc: 163.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETOX2



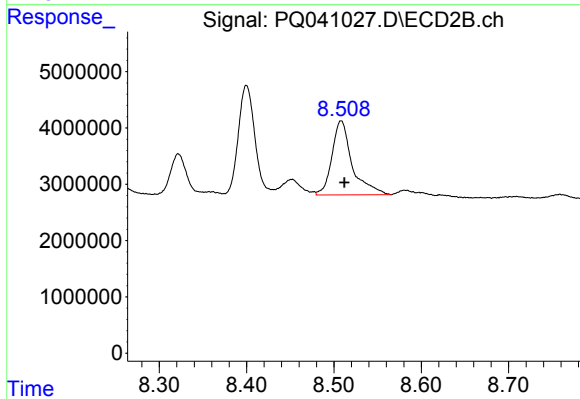
#29 AR-1254-4

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 34008642
Conc: 167.29 ng/ml



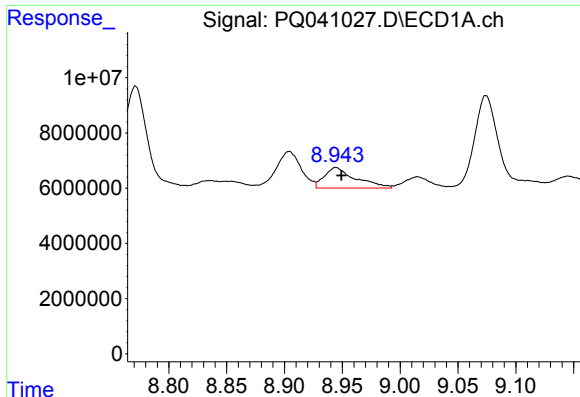
#30 AR-1254-5

R.T.: 9.513 min
Delta R.T.: -0.004 min
Response: 22575870
Conc: 76.58 ng/ml



#30 AR-1254-5

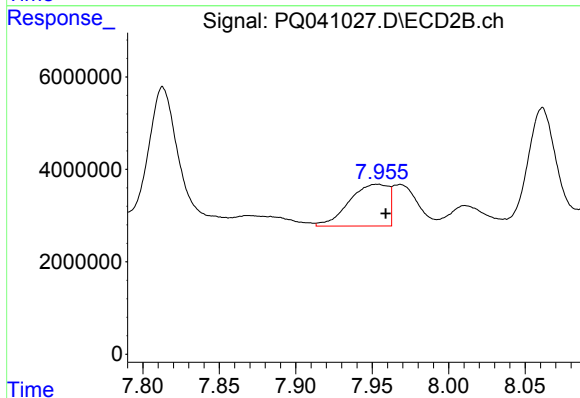
R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 21179867
Conc: 79.90 ng/ml



#31 AR-1260-1

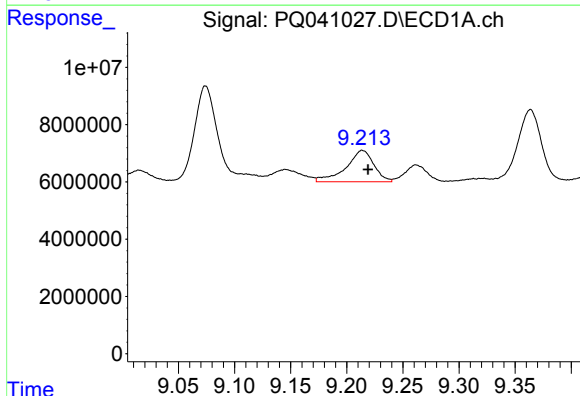
R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 13958836
Conc: 60.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETOX2



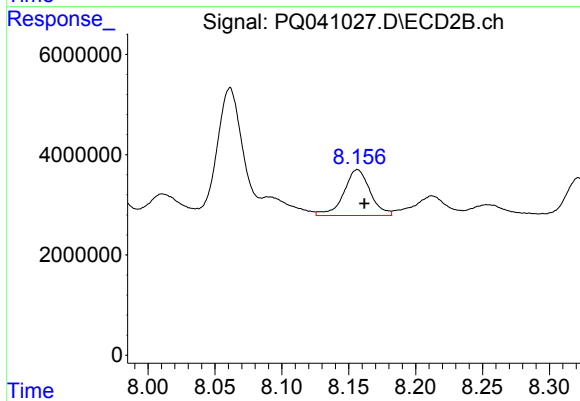
#31 AR-1260-1

R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 16168338
Conc: 89.86 ng/ml



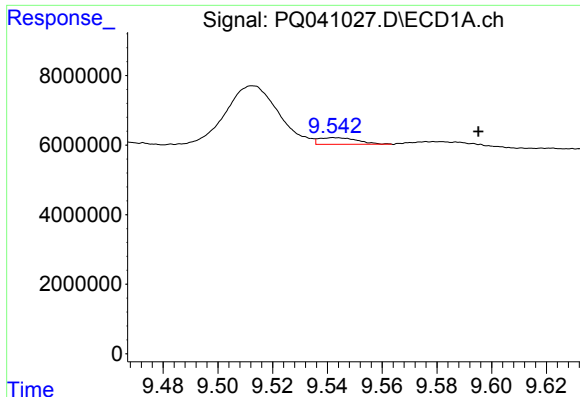
#32 AR-1260-2

R.T.: 9.214 min
Delta R.T.: -0.005 min
Response: 18957741
Conc: 59.07 ng/ml



#32 AR-1260-2

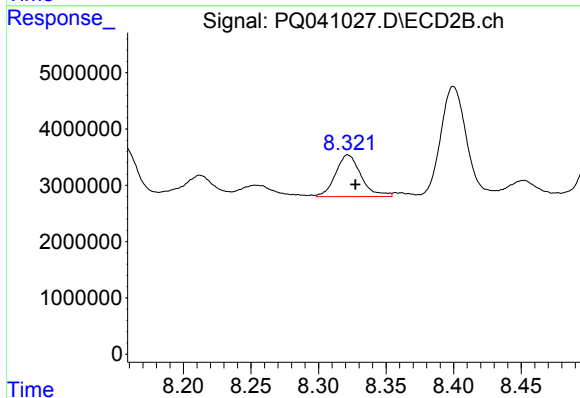
R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 12530788
Conc: 51.73 ng/ml



#33 AR-1260-3

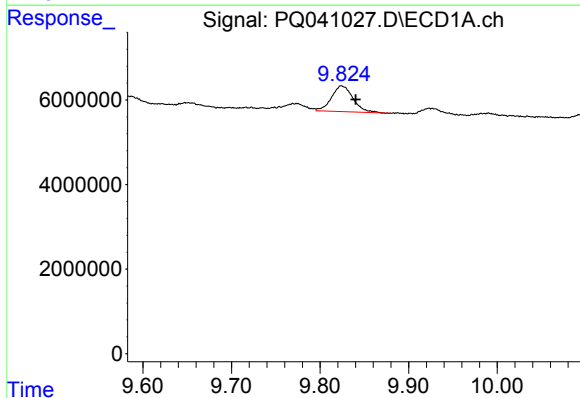
R.T.: 9.543 min
Delta R.T.: -0.052 min
Response: 1885759
Conc: 6.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETOX2



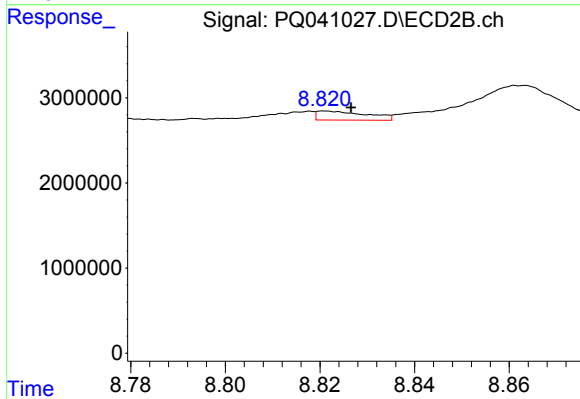
#33 AR-1260-3

R.T.: 8.322 min
Delta R.T.: -0.006 min
Response: 9755203
Conc: 47.12 ng/ml



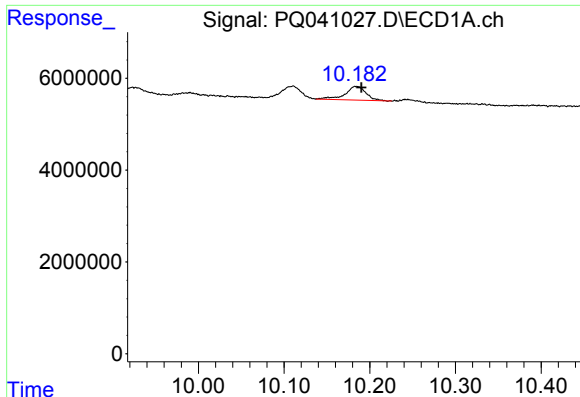
#34 AR-1260-4

R.T.: 9.824 min
Delta R.T.: -0.016 min
Response: 10251113
Conc: 36.08 ng/ml



#34 AR-1260-4

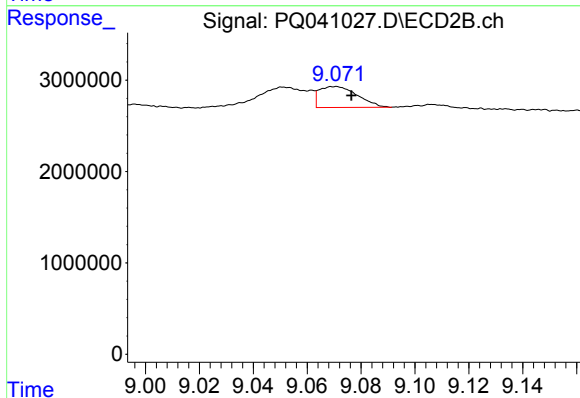
R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 780822
Conc: 4.31 ng/ml



#35 AR-1260-5

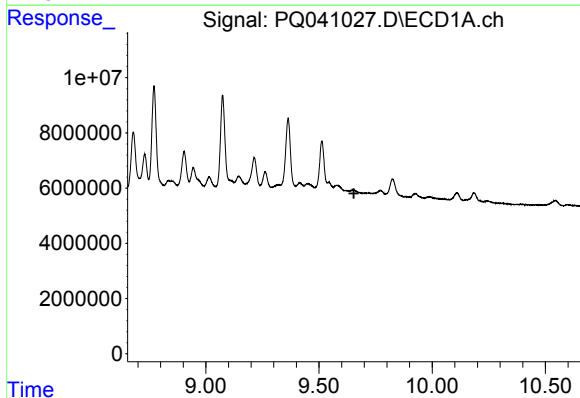
R.T.: 10.184 min
Delta R.T.: -0.006 min
Response: 5105101
Conc: 7.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETOX2



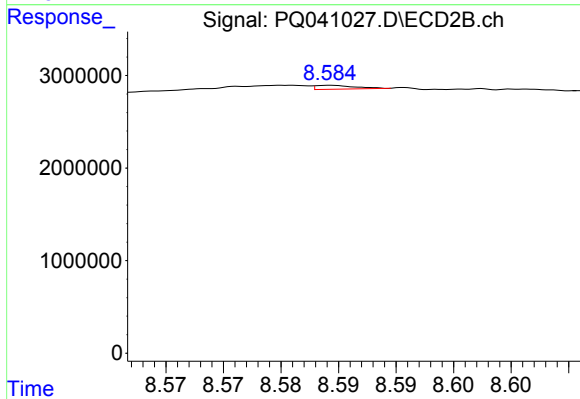
#35 AR-1260-5

R.T.: 9.071 min
Delta R.T.: -0.005 min
Response: 2272953
Conc: 4.87 ng/ml



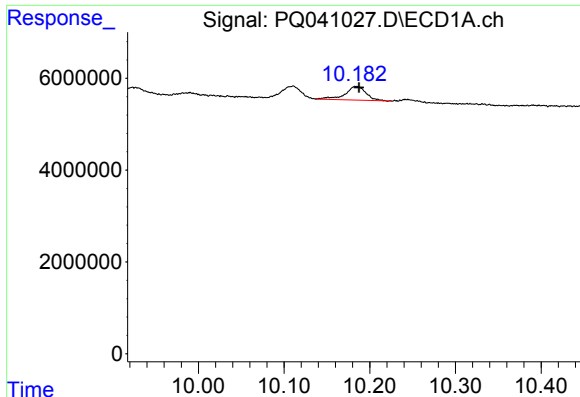
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.654 min
Response: 0
Conc: N.D.



#36 AR-1262-1

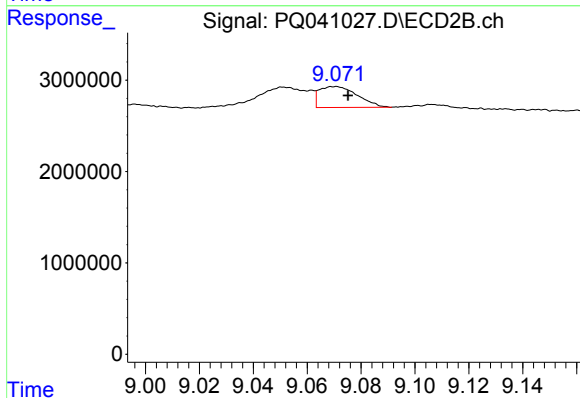
R.T.: 8.585 min
Delta R.T.: -0.022 min
Response: 100205
Conc: 0.78 ng/ml



#37 AR-1262-2

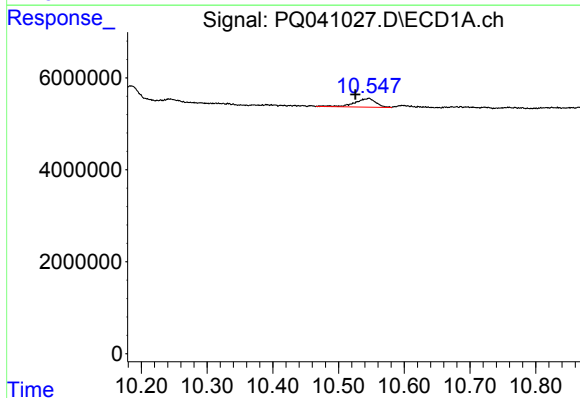
R.T.: 10.184 min
Delta R.T.: -0.003 min
Response: 5105101
Conc: 6.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0X2



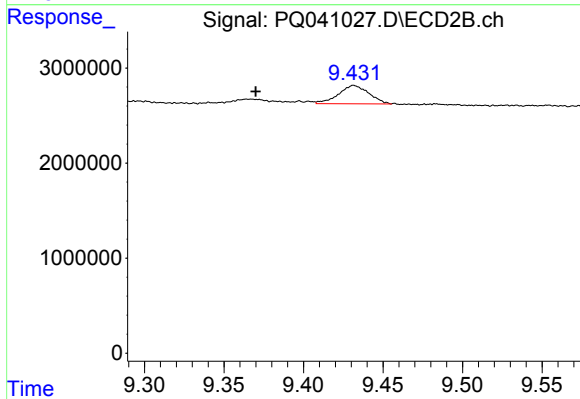
#37 AR-1262-2

R.T.: 9.071 min
Delta R.T.: -0.004 min
Response: 2272953
Conc: 4.22 ng/ml



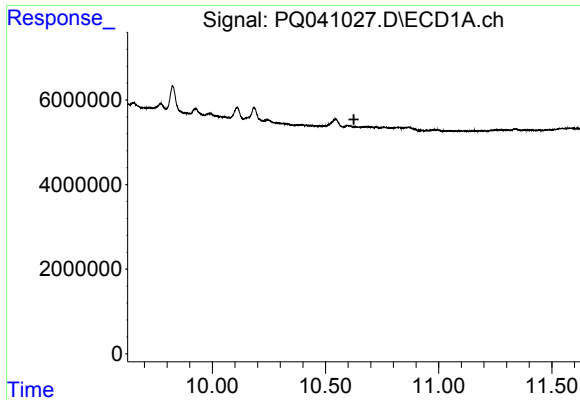
#38 AR-1262-3

R.T.: 10.546 min
Delta R.T.: 0.021 min
Response: 4260476
Conc: 7.15 ng/ml



#38 AR-1262-3

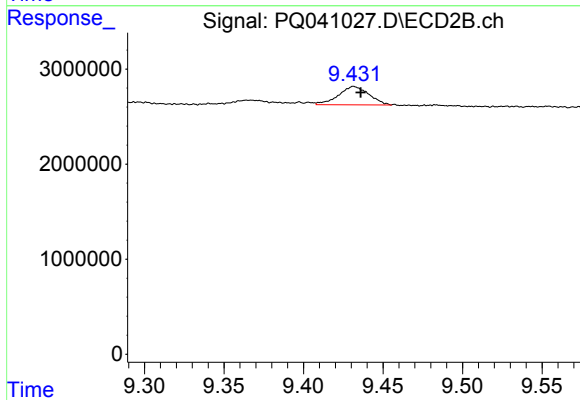
R.T.: 9.431 min
Delta R.T.: 0.062 min
Response: 2574380
Conc: 11.15 ng/ml



#39 AR-1262-4

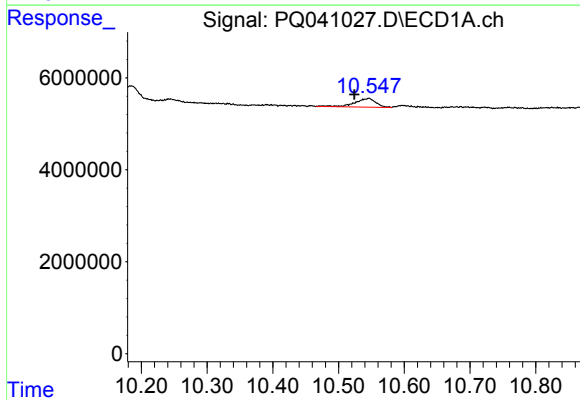
R.T.: 0.000 min
Exp R.T.: 10.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ET0X2



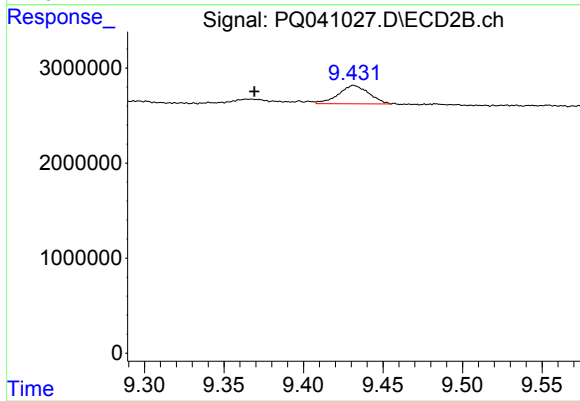
#39 AR-1262-4

R.T.: 9.431 min
Delta R.T.: -0.004 min
Response: 2574380
Conc: 6.66 ng/ml



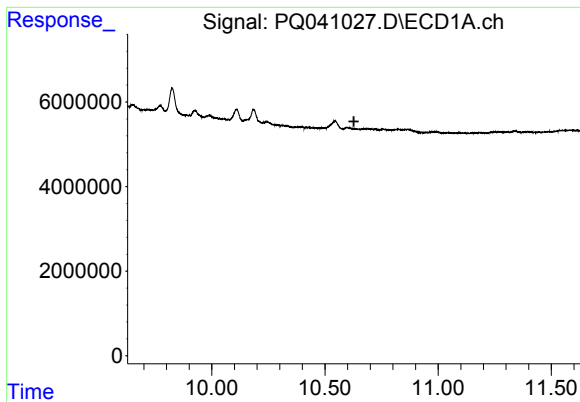
#41 AR-1268-1

R.T.: 10.546 min
Delta R.T.: 0.022 min
Response: 4260476
Conc: 3.42 ng/ml



#41 AR-1268-1

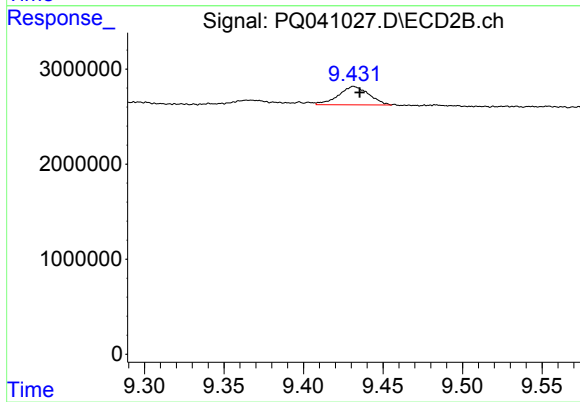
R.T.: 9.431 min
Delta R.T.: 0.062 min
Response: 2574380
Conc: 3.54 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_Q
ClientSampleId :
ET0X2



#42 AR-1268-2

R.T.: 9.431 min
Delta R.T.: -0.004 min
Response: 2574380
Conc: 4.04 ng/ml