

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
 Data File : PQ037244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2019 23:10
 Operator : SM\SJ
 Sample : K1450-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SHORE-RD-BOX-CULVERT-TP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:07:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.279	3.676	99974765	55779951	17.142	18.409
2)	SA Decachlor...	9.803	8.589	66050731	25782554	13.485	11.863
Target Compounds							
5)	L1 AR-1016-3	0.000	4.971	0	2095909	N.D.	29.819 #
6)	L1 AR-1016-4	0.000	4.971	0	2095909	N.D.	37.869 #
7)	L1 AR-1016-5	5.897	5.183	2414767	1442333	18.636	19.971
12)	L3 AR-1232-2	5.131	0.000	2101614	0	42.237	N.D. #
13)	L3 AR-1232-3	0.000	4.971	0	2095909	N.D.	78.310 #
14)	L3 AR-1232-4	0.000	4.971	0	2095909	N.D.	90.804 #
15)	L3 AR-1232-5	5.693	5.183	3627864	1442333	100.649	57.831 #
18)	L4 AR-1242-3	0.000	4.971	0	2095909	N.D.	44.076 #
19)	L4 AR-1242-4	0.000	4.971	0	2095909	N.D.	46.453 #
20)	L4 AR-1242-5	6.335	5.526	3001755	7601219	30.143	133.892 #
22)	L5 AR-1248-2	5.693	4.971	3627864	2095909	23.024	26.147
23)	L5 AR-1248-3	5.897	4.971	2414767	2095909	13.699	25.858 #
24)	L5 AR-1248-4	6.294	5.183	2527810	1442333	12.410	14.725
25)	L5 AR-1248-5	6.335	5.526	3001755	7601219	15.514	78.815 #
26)	L6 AR-1254-1	6.266	5.526	10001761	7601219	17.361	17.971
27)	L6 AR-1254-2	6.481	5.671	14109440	5521159	15.569	15.447
28)	L6 AR-1254-3	6.848	6.070	15995596	11170828	16.306	18.941
29)	L6 AR-1254-4	7.129	6.297	8140323	2876608	11.010	6.857 #
30)	L6 AR-1254-5	7.545	6.707	14107761	7136535	18.575	14.969
31)	L7 AR-1260-1	7.002	6.196	9717233	3629238	37.130	25.776 #
32)	L7 AR-1260-2	7.259	6.383	12360567	4675802	37.162	26.910 #
33)	L7 AR-1260-3	7.608	6.533	3398874	4276670	15.841	26.756 #
34)	L7 AR-1260-4	7.838	6.996	6313757	1367728	26.348	13.053 #
35)	L7 AR-1260-5	8.148	7.240	6512137	4264894	13.116	16.601 #
36)	L8 AR-1262-1	7.608	6.735	3398874	1915100	7.883	9.073
37)	L8 AR-1262-2	8.148	7.240	6512137	4264894	8.784	11.744 #
38)	L8 AR-1262-3	8.434	7.581	2063097	2864970	6.616	20.429 #
39)	L8 AR-1262-4	8.463	7.581	2455807	2864970	6.731	11.275 #
40)	L8 AR-1262-5	9.140	0.000	1625901	0	7.177	N.D. #
41)	L9 AR-1268-1	8.434	7.581	2063097	2864970	2.696	7.984 #
42)	L9 AR-1268-2	8.463	7.581	2455807	2864970	3.499	8.832 #
43)	L9 AR-1268-3	8.727	0.000	2306236	0	3.755	N.D. #
44)	L9 AR-1268-4	9.140	0.000	1625901	0	7.145	N.D. #
45)	L9 AR-1268-5	9.511	8.354	7248642	2800477	4.011	3.384

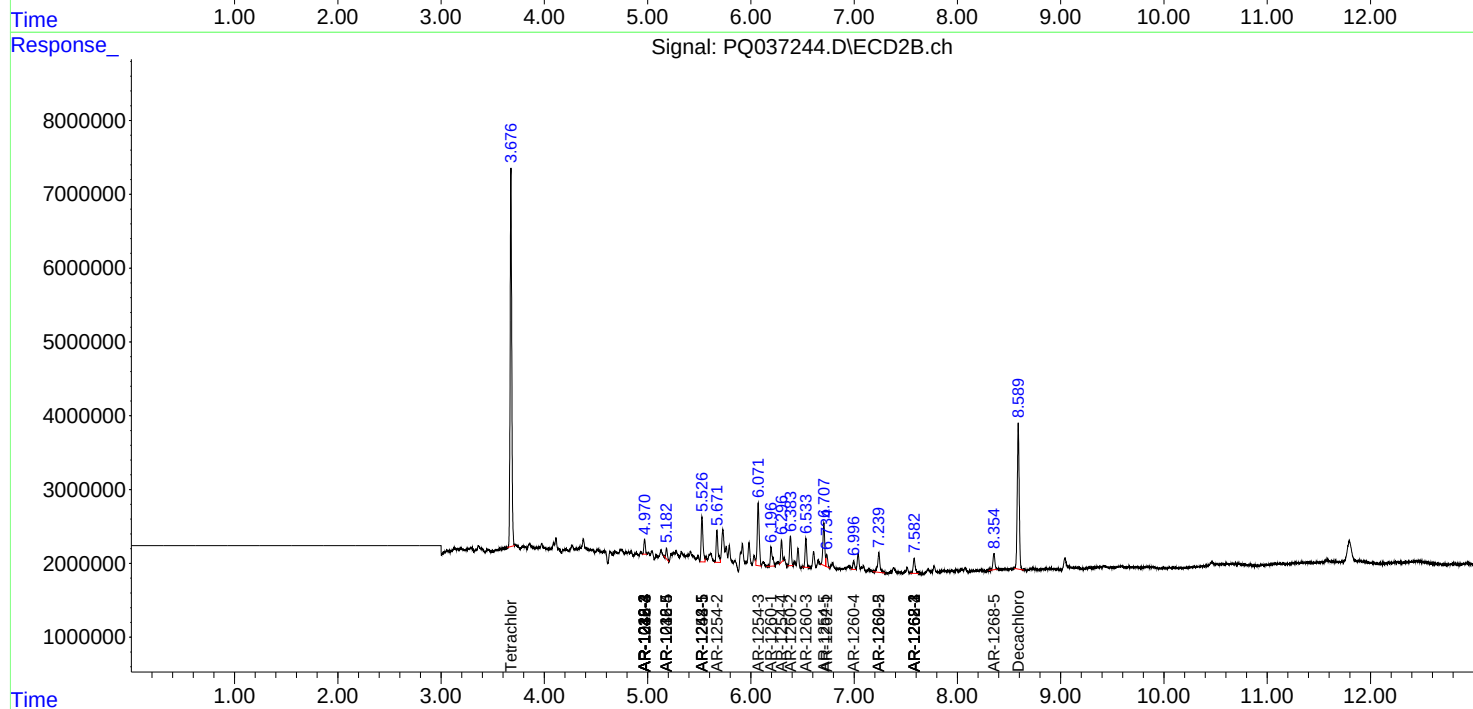
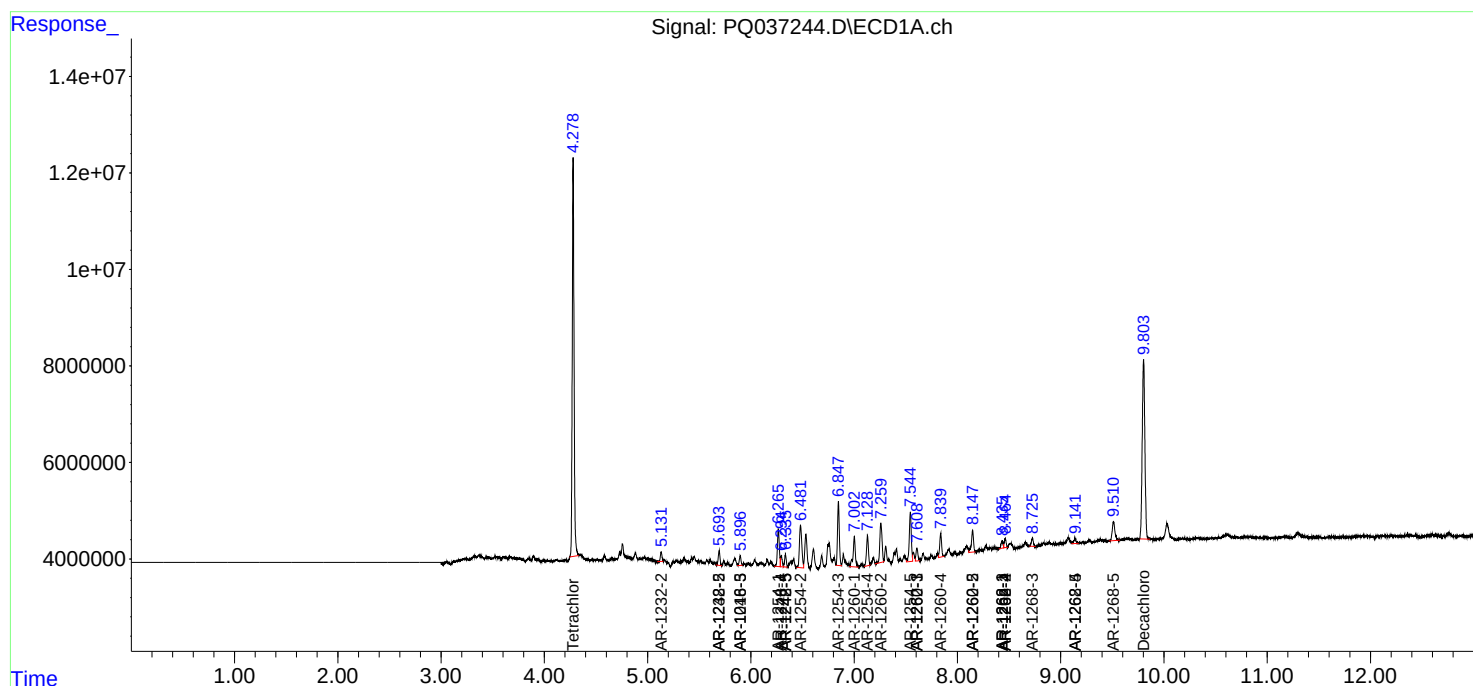
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

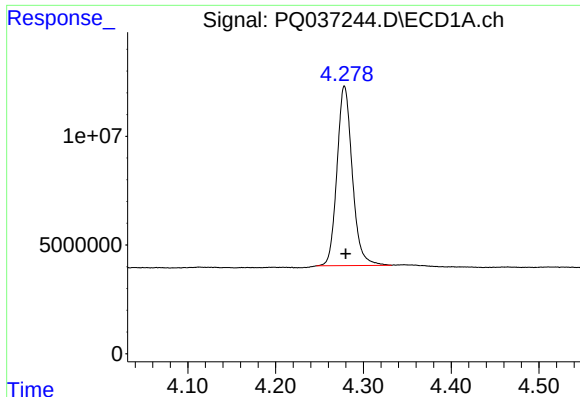
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
Data File : PQ037244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2019 23:10
Operator : SM\SJ
Sample : K1450-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:07:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 13 16:51:51 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

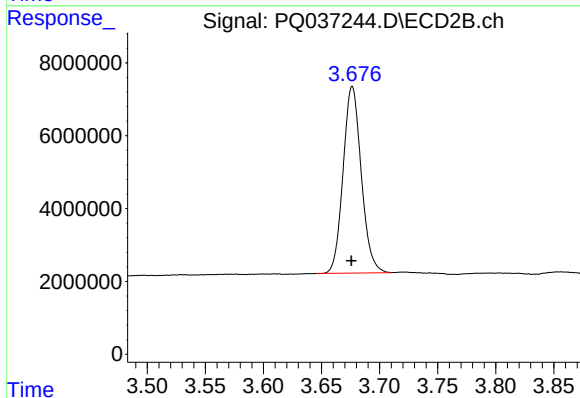




#1 Tetrachloro-m-xylene

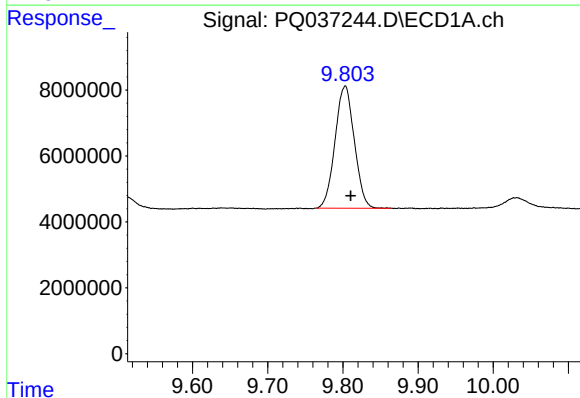
R.T.: 4.279 min
Delta R.T.: -0.002 min
Response: 99974765
Conc: 17.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



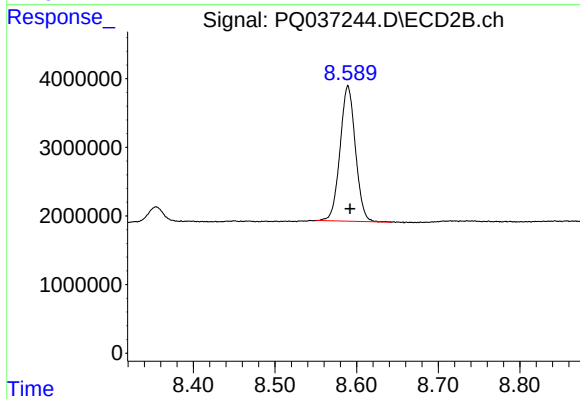
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 55779951
Conc: 18.41 ng/ml



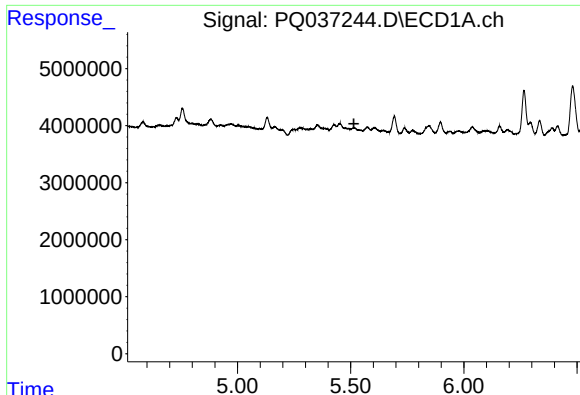
#2 Decachlorobiphenyl

R.T.: 9.803 min
Delta R.T.: -0.007 min
Response: 66050731
Conc: 13.49 ng/ml



#2 Decachlorobiphenyl

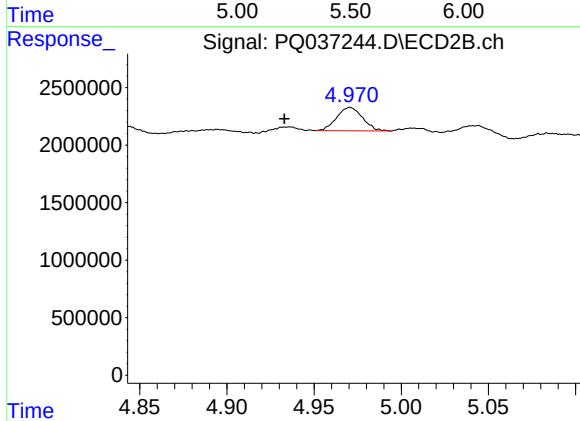
R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 25782554
Conc: 11.86 ng/ml



#5 AR-1016-3

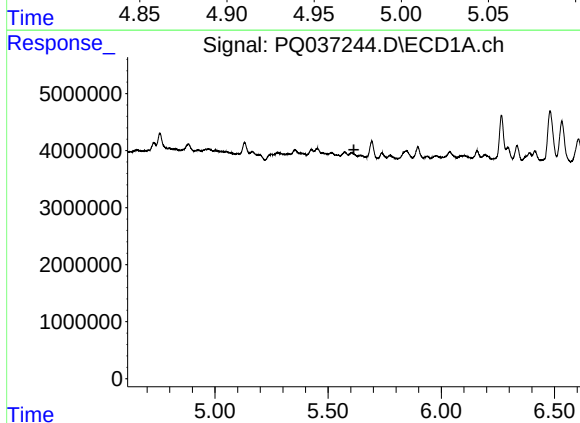
R.T.: 0.000 min
Exp R.T.: 5.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



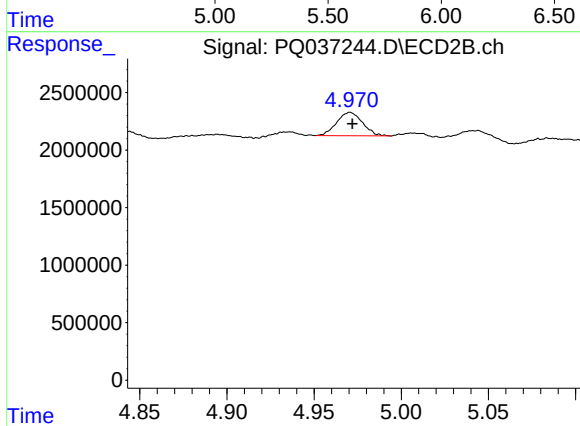
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: 0.038 min
Response: 2095909
Conc: 29.82 ng/ml



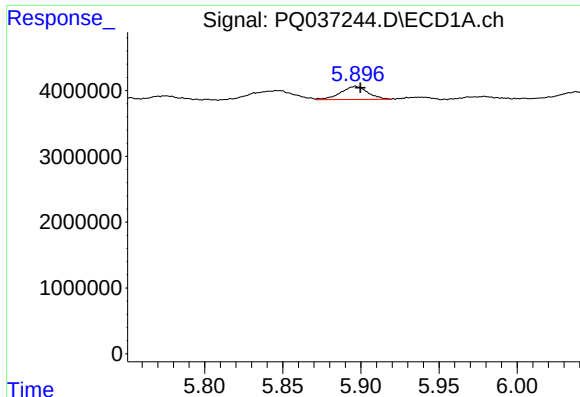
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#6 AR-1016-4

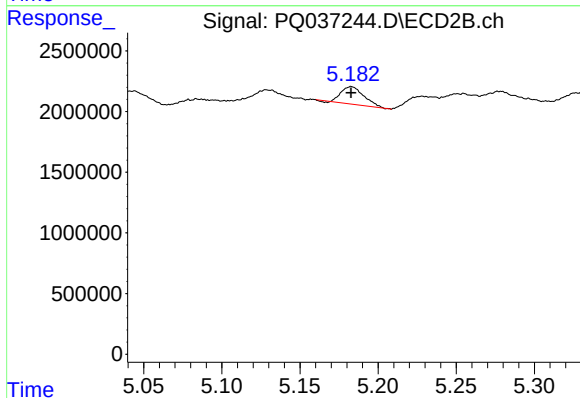
R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 2095909
Conc: 37.87 ng/ml



#7 AR-1016-5

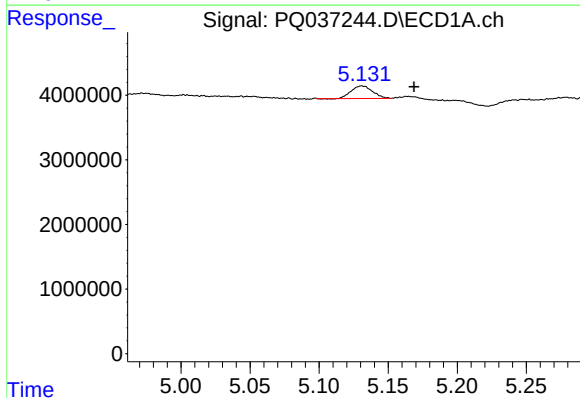
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 2414767
Conc: 18.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



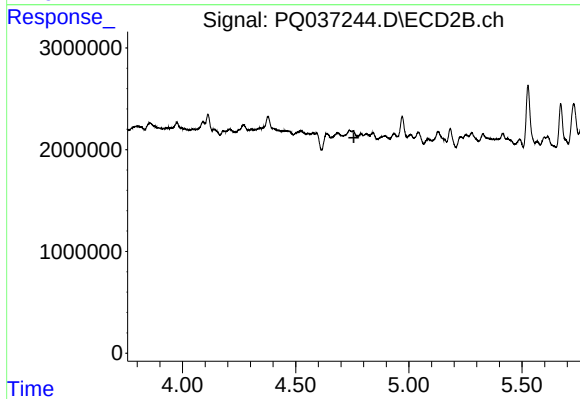
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 1442333
Conc: 19.97 ng/ml



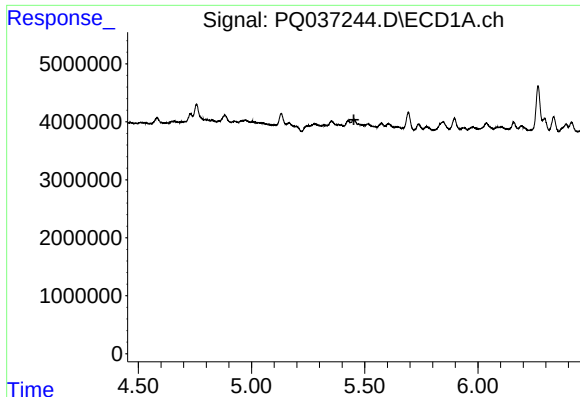
#12 AR-1232-2

R.T.: 5.131 min
Delta R.T.: -0.038 min
Response: 2101614
Conc: 42.24 ng/ml



#12 AR-1232-2

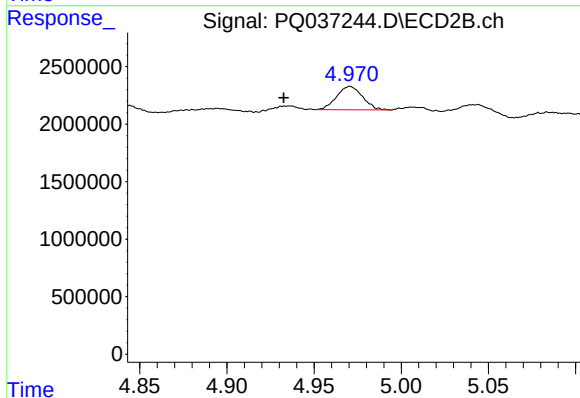
R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.



#13 AR-1232-3

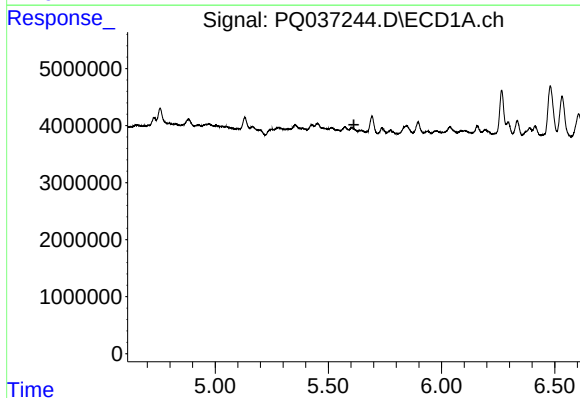
R.T.: 0.000 min
Exp R.T. : 5.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



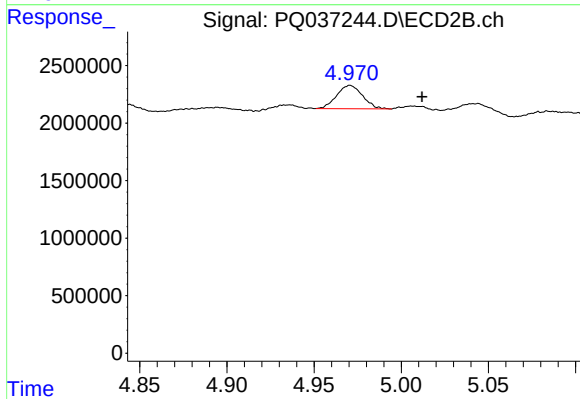
#13 AR-1232-3

R.T.: 4.971 min
Delta R.T.: 0.038 min
Response: 2095909
Conc: 78.31 ng/ml



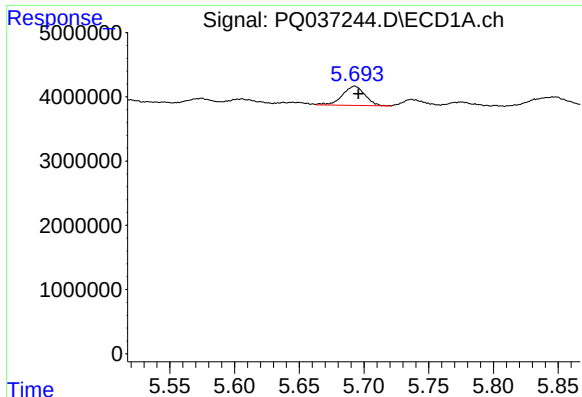
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



#14 AR-1232-4

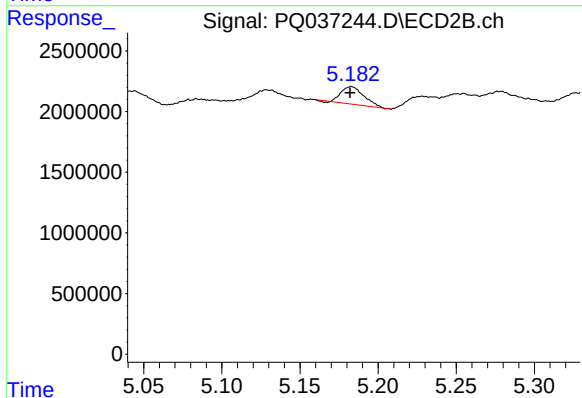
R.T.: 4.971 min
Delta R.T.: -0.041 min
Response: 2095909
Conc: 90.80 ng/ml



#15 AR-1232-5

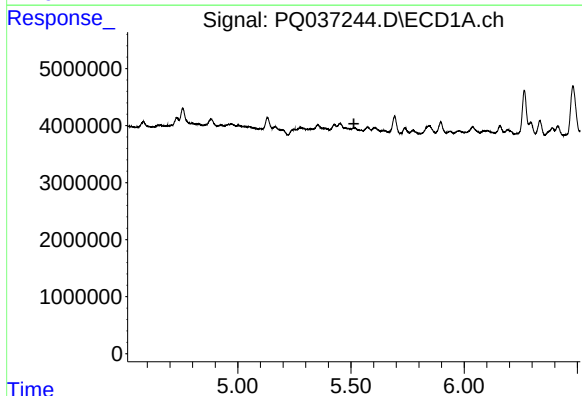
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 3627864
Conc: 100.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



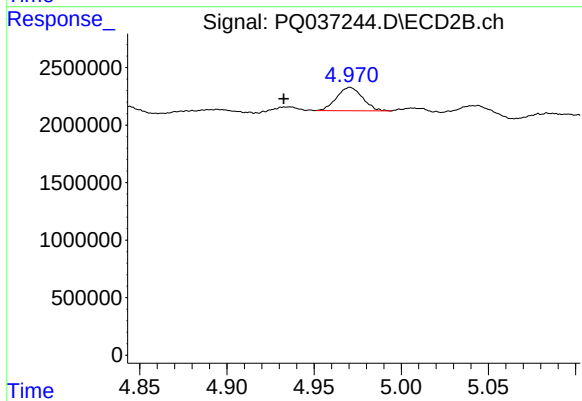
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 1442333
Conc: 57.83 ng/ml



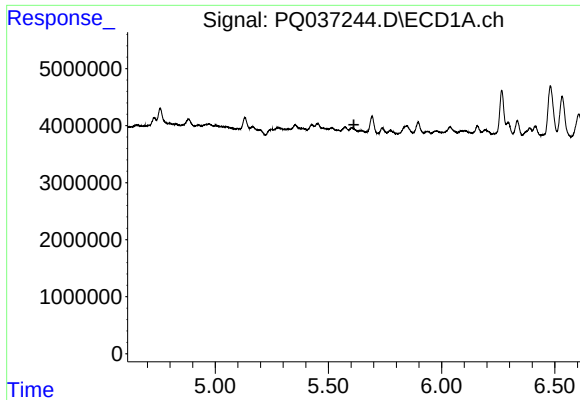
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#18 AR-1242-3

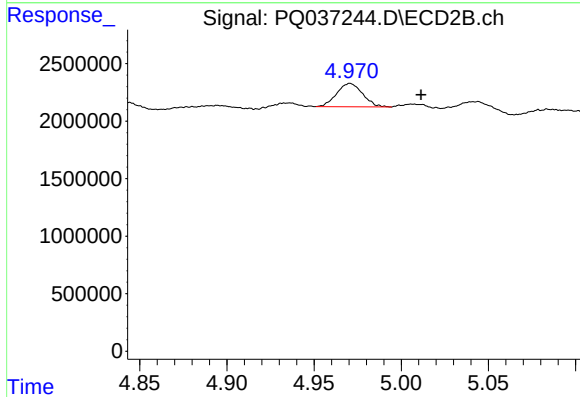
R.T.: 4.971 min
Delta R.T.: 0.038 min
Response: 2095909
Conc: 44.08 ng/ml



#19 AR-1242-4

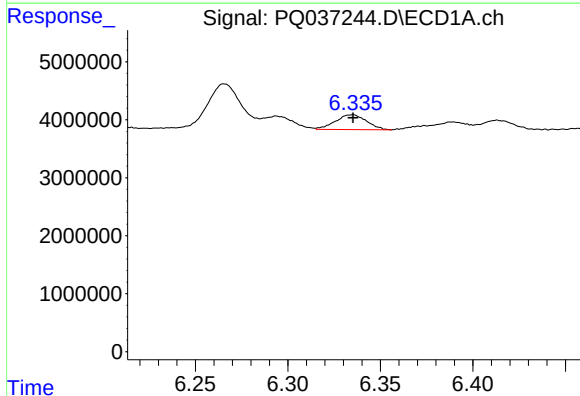
R.T.: 0.000 min
Exp R.T.: 5.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



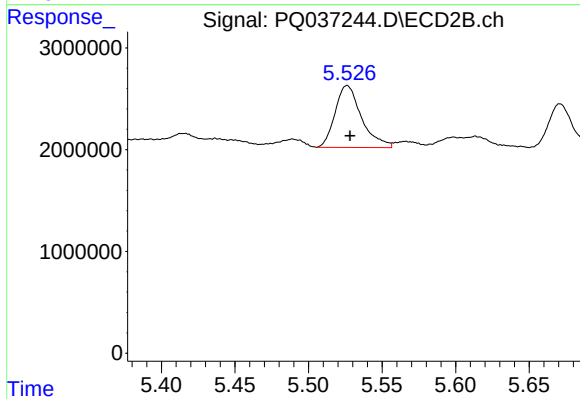
#19 AR-1242-4

R.T.: 4.971 min
Delta R.T.: -0.041 min
Response: 2095909
Conc: 46.45 ng/ml



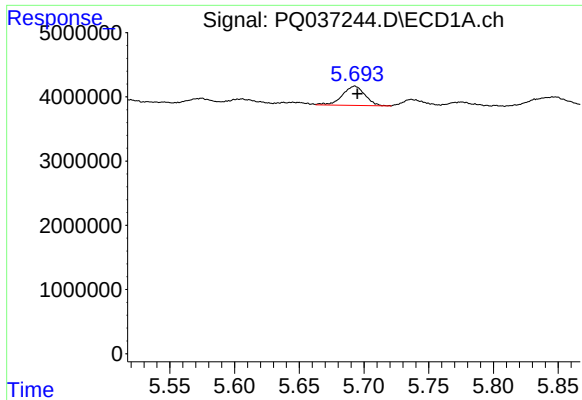
#20 AR-1242-5

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 3001755
Conc: 30.14 ng/ml



#20 AR-1242-5

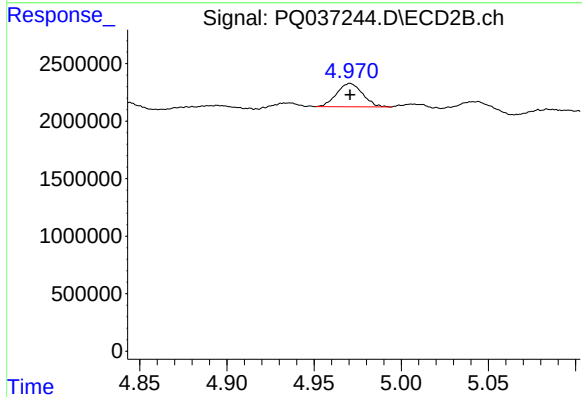
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 7601219
Conc: 133.89 ng/ml



#22 AR-1248-2

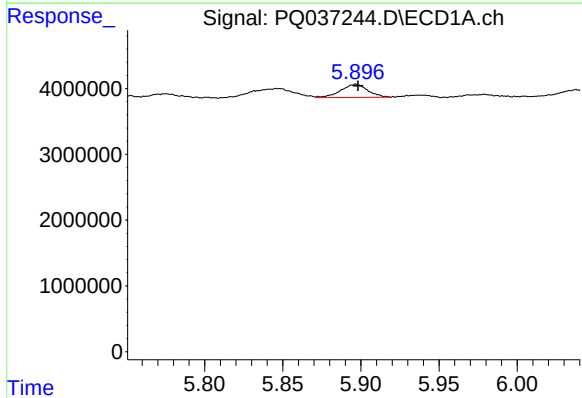
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 3627864
Conc: 23.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



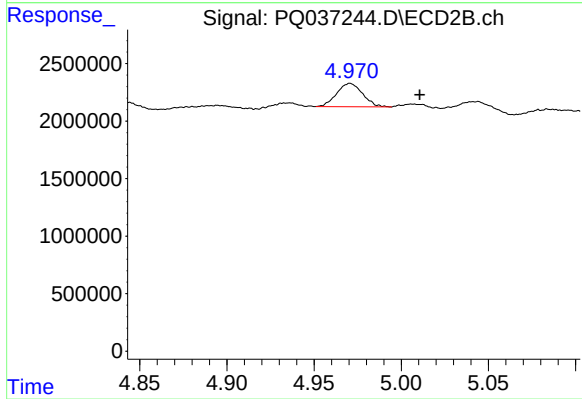
#22 AR-1248-2

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 2095909
Conc: 26.15 ng/ml



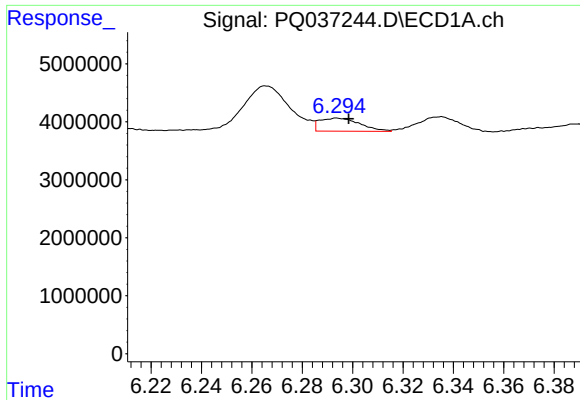
#23 AR-1248-3

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 2414767
Conc: 13.70 ng/ml



#23 AR-1248-3

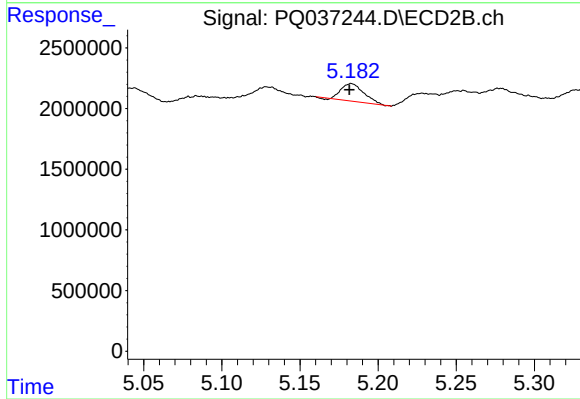
R.T.: 4.971 min
Delta R.T.: -0.040 min
Response: 2095909
Conc: 25.86 ng/ml



#24 AR-1248-4

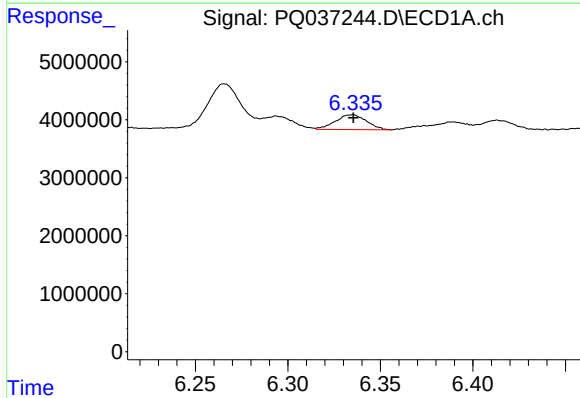
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 2527810
Conc: 12.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



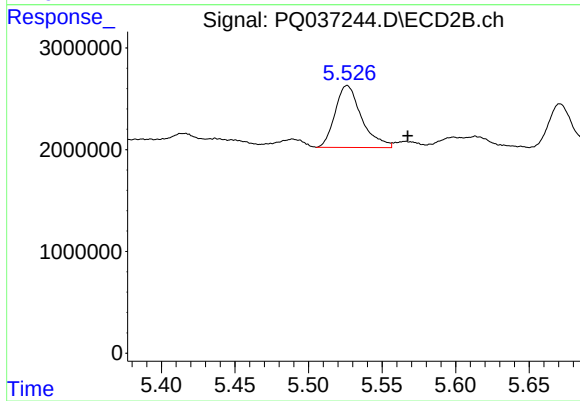
#24 AR-1248-4

R.T.: 5.183 min
Delta R.T.: 0.001 min
Response: 1442333
Conc: 14.72 ng/ml



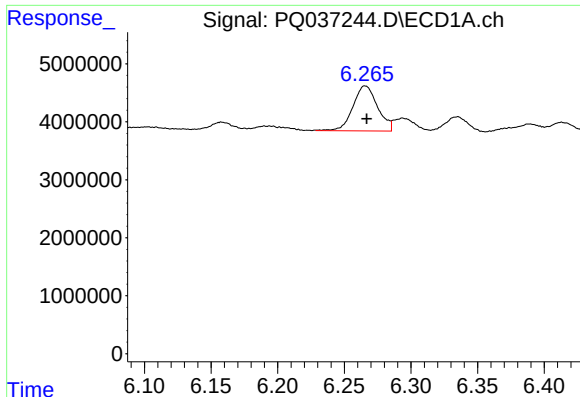
#25 AR-1248-5

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 3001755
Conc: 15.51 ng/ml



#25 AR-1248-5

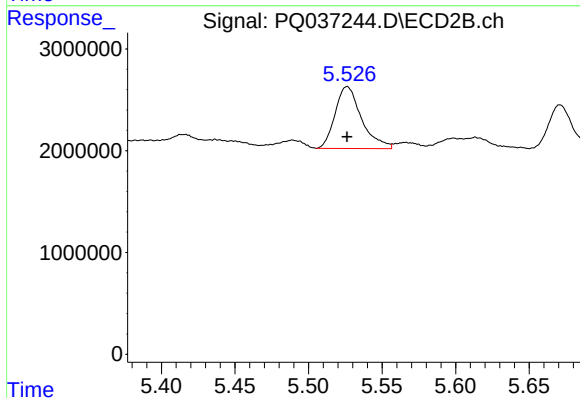
R.T.: 5.526 min
Delta R.T.: -0.041 min
Response: 7601219
Conc: 78.82 ng/ml



#26 AR-1254-1

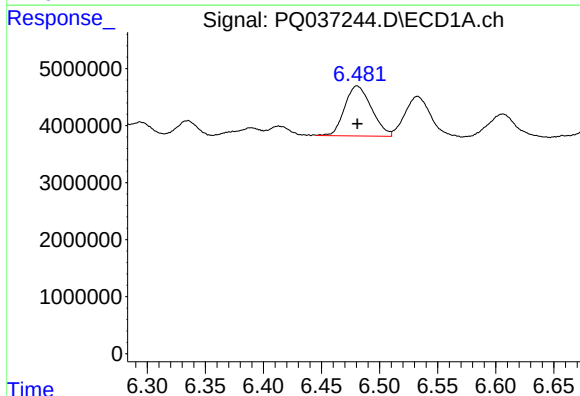
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 10001761
Conc: 17.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



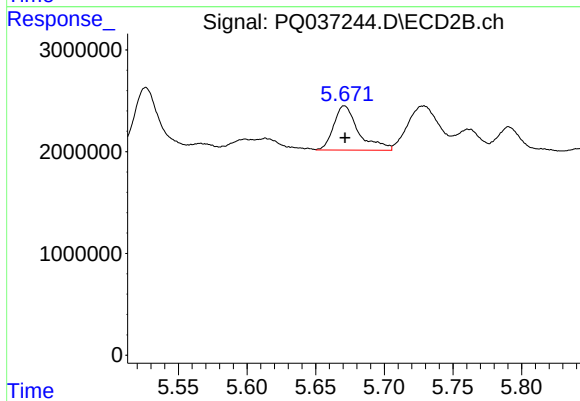
#26 AR-1254-1

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 7601219
Conc: 17.97 ng/ml



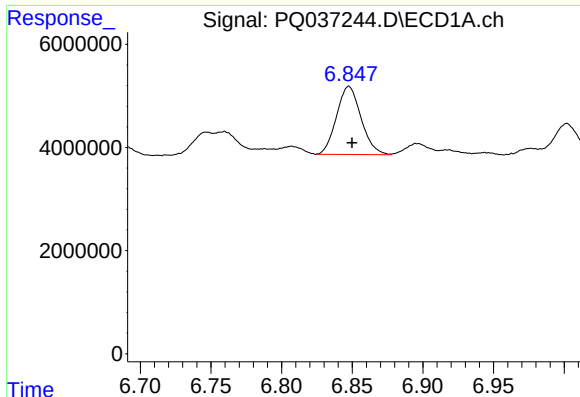
#27 AR-1254-2

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 14109440
Conc: 15.57 ng/ml



#27 AR-1254-2

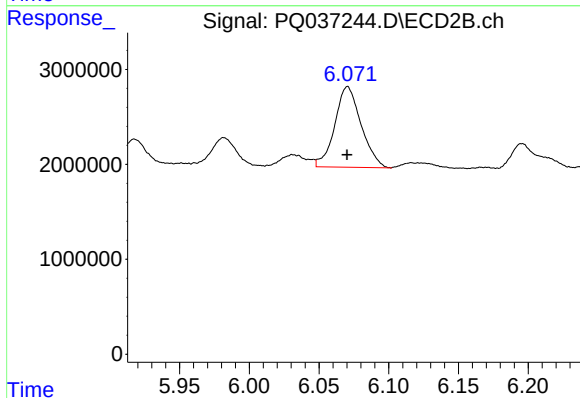
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 5521159
Conc: 15.45 ng/ml



#28 AR-1254-3

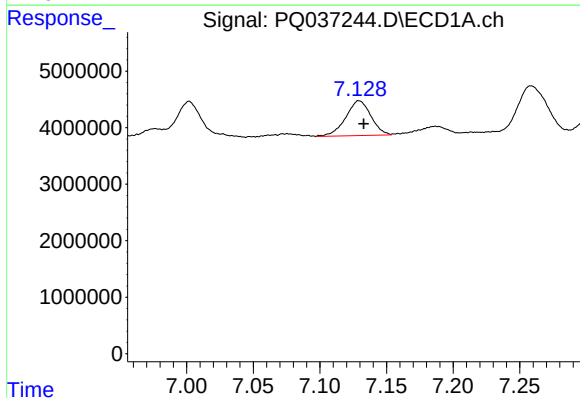
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 15995596
Conc: 16.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



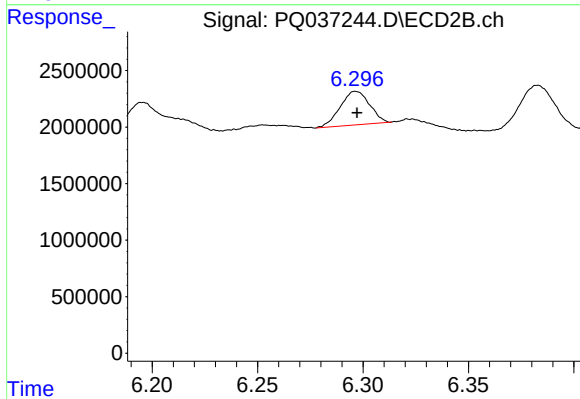
#28 AR-1254-3

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 11170828
Conc: 18.94 ng/ml



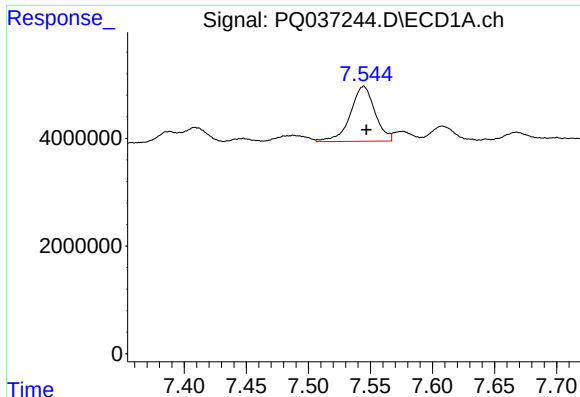
#29 AR-1254-4

R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 8140323
Conc: 11.01 ng/ml



#29 AR-1254-4

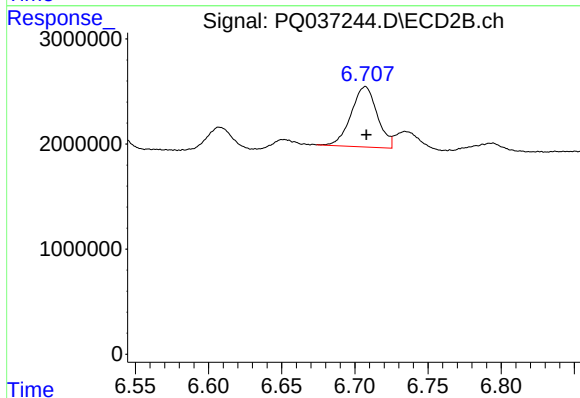
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 2876608
Conc: 6.86 ng/ml



#30 AR-1254-5

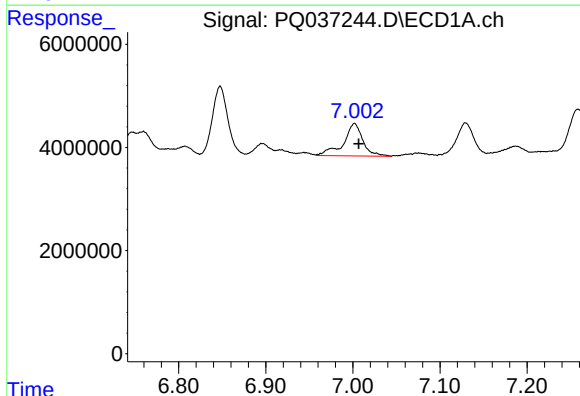
R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 14107761
Conc: 18.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



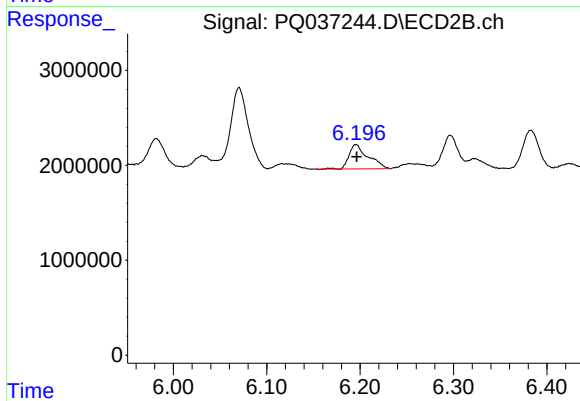
#30 AR-1254-5

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 7136535
Conc: 14.97 ng/ml



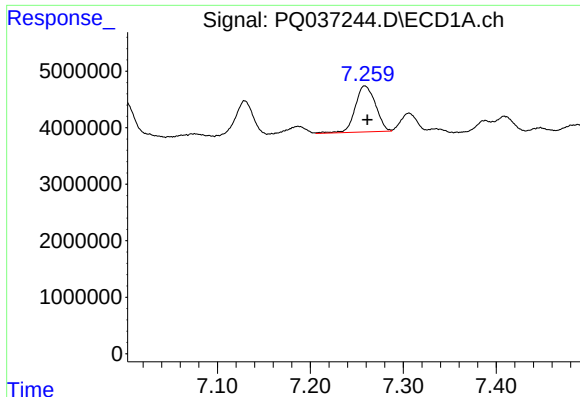
#31 AR-1260-1

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 9717233
Conc: 37.13 ng/ml



#31 AR-1260-1

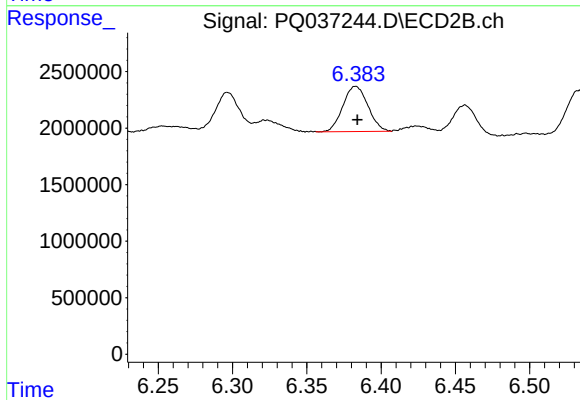
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 3629238
Conc: 25.78 ng/ml



#32 AR-1260-2

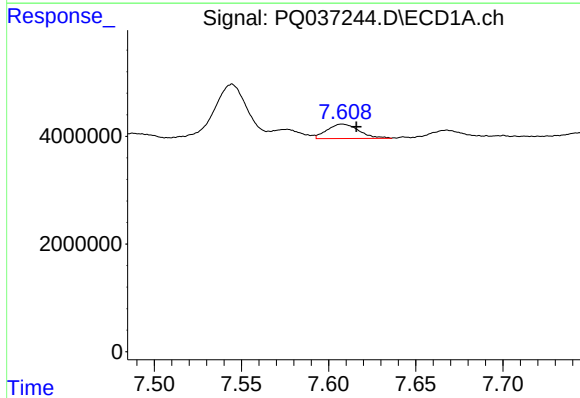
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 12360567
Conc: 37.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



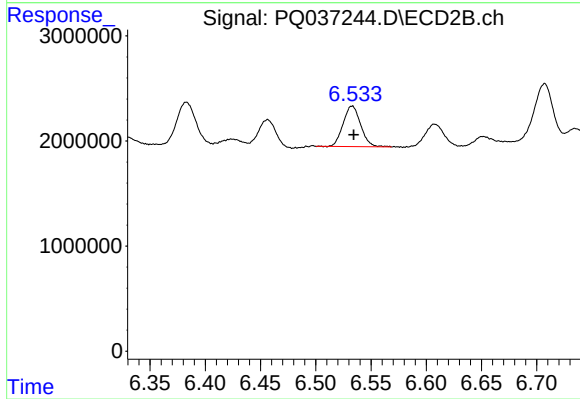
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 4675802
Conc: 26.91 ng/ml



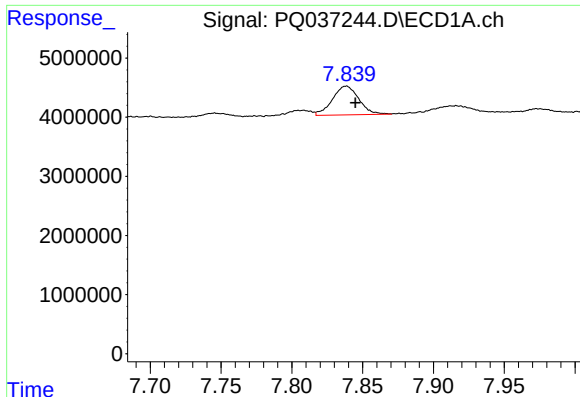
#33 AR-1260-3

R.T.: 7.608 min
Delta R.T.: -0.008 min
Response: 3398874
Conc: 15.84 ng/ml



#33 AR-1260-3

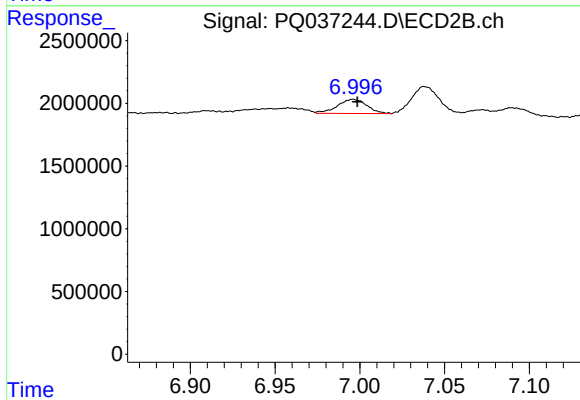
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 4276670
Conc: 26.76 ng/ml



#34 AR-1260-4

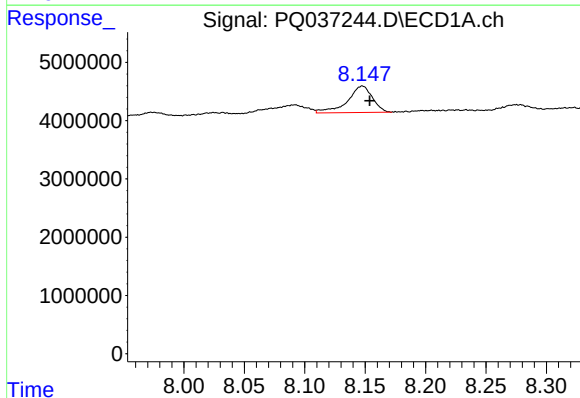
R.T.: 7.838 min
Delta R.T.: -0.006 min
Response: 6313757
Conc: 26.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



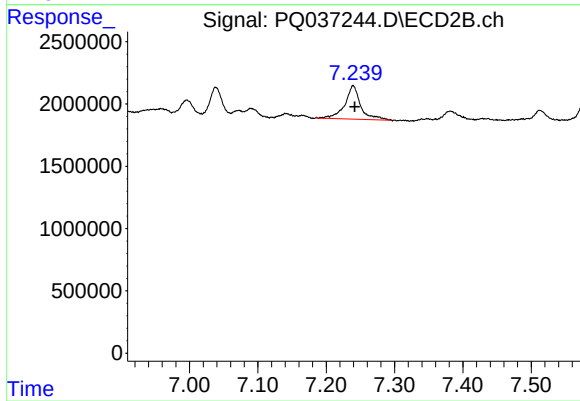
#34 AR-1260-4

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 1367728
Conc: 13.05 ng/ml



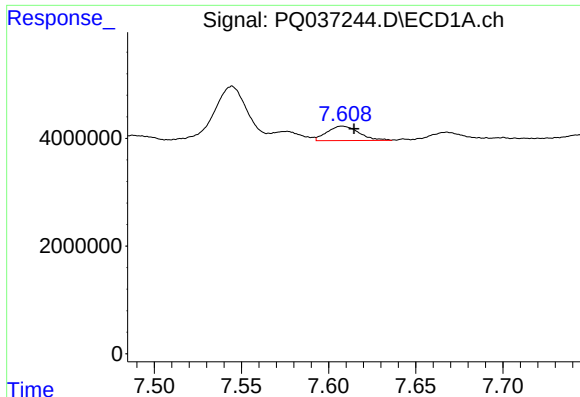
#35 AR-1260-5

R.T.: 8.148 min
Delta R.T.: -0.006 min
Response: 6512137
Conc: 13.12 ng/ml



#35 AR-1260-5

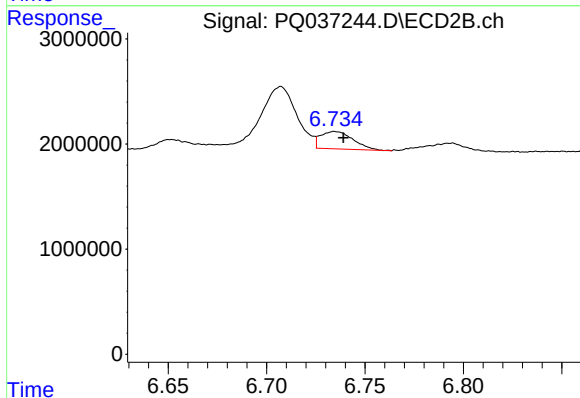
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 4264894
Conc: 16.60 ng/ml



#36 AR-1262-1

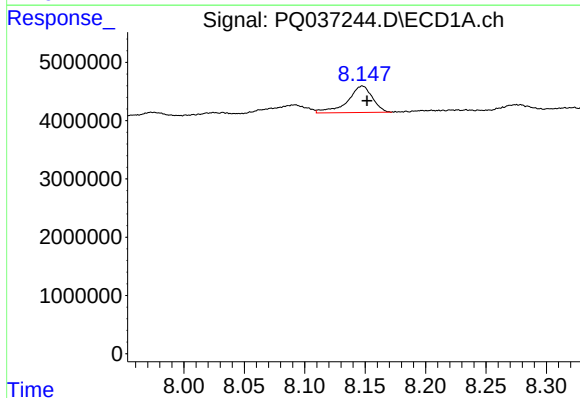
R.T.: 7.608 min
Delta R.T.: -0.007 min
Response: 3398874
Conc: 7.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



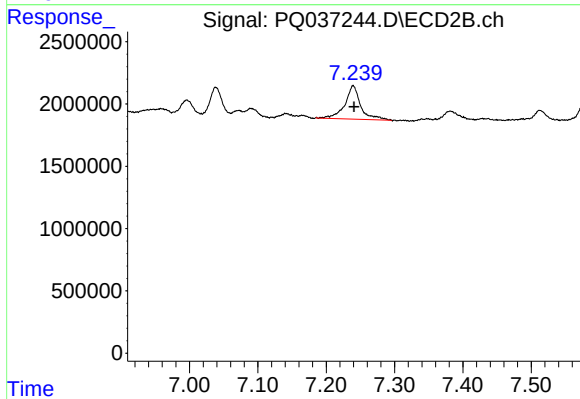
#36 AR-1262-1

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 1915100
Conc: 9.07 ng/ml



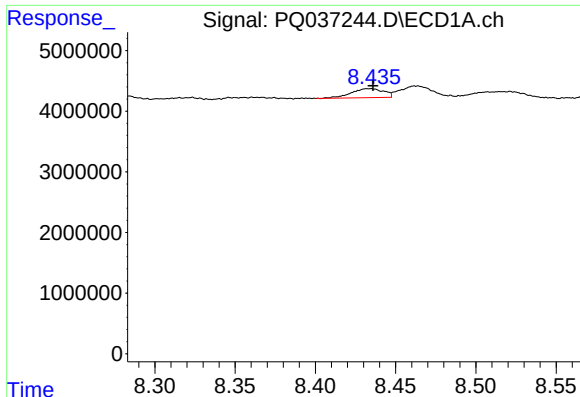
#37 AR-1262-2

R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 6512137
Conc: 8.78 ng/ml



#37 AR-1262-2

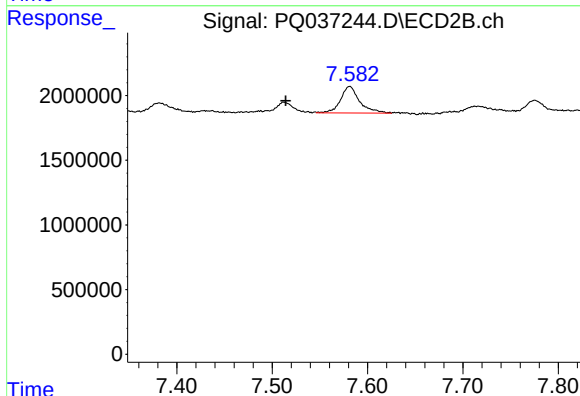
R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 4264894
Conc: 11.74 ng/ml



#38 AR-1262-3

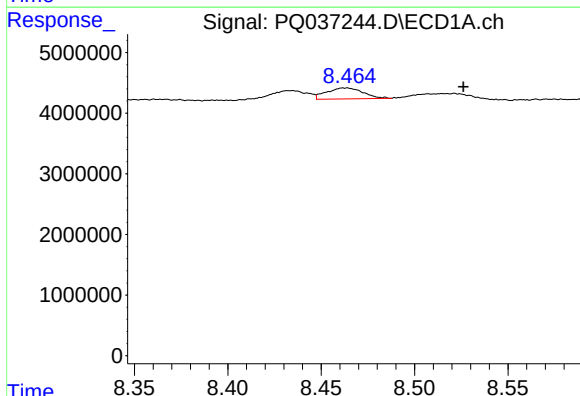
R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 2063097
Conc: 6.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



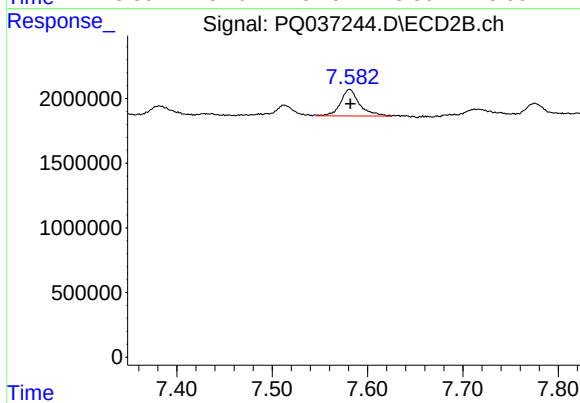
#38 AR-1262-3

R.T.: 7.581 min
Delta R.T.: 0.067 min
Response: 2864970
Conc: 20.43 ng/ml



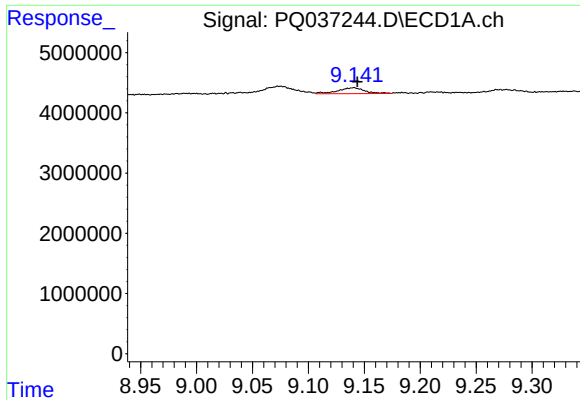
#39 AR-1262-4

R.T.: 8.463 min
Delta R.T.: -0.063 min
Response: 2455807
Conc: 6.73 ng/ml



#39 AR-1262-4

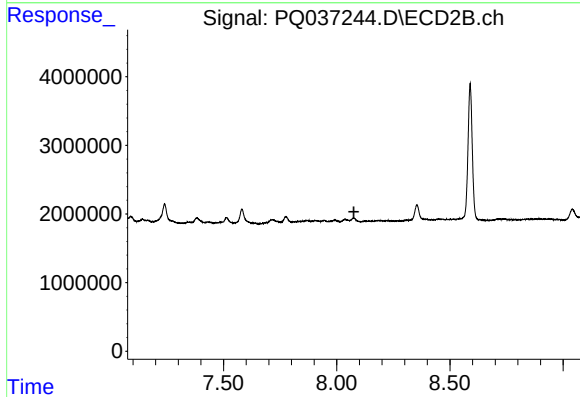
R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 2864970
Conc: 11.27 ng/ml



#40 AR-1262-5

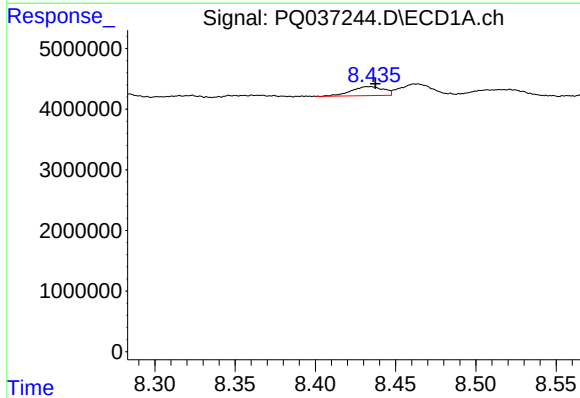
R.T.: 9.140 min
Delta R.T.: -0.003 min
Response: 1625901
Conc: 7.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



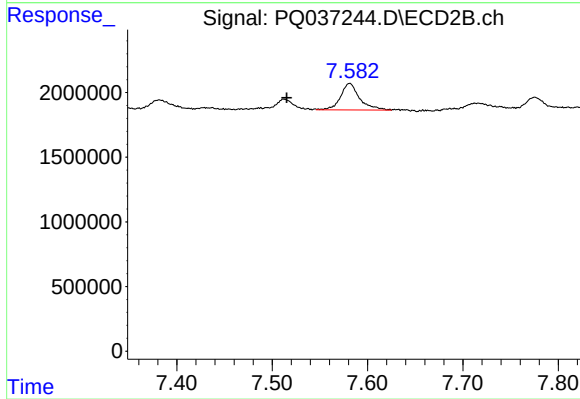
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.076 min
Response: 0
Conc: N.D.



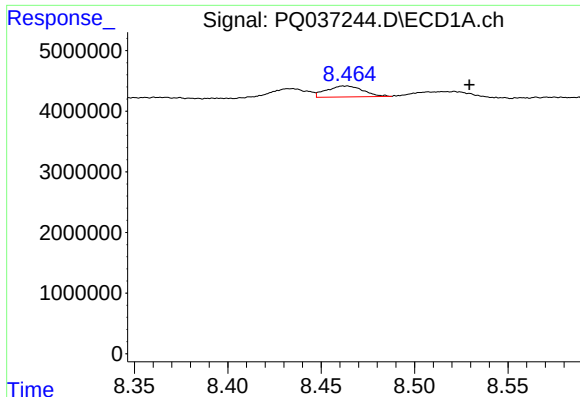
#41 AR-1268-1

R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 2063097
Conc: 2.70 ng/ml



#41 AR-1268-1

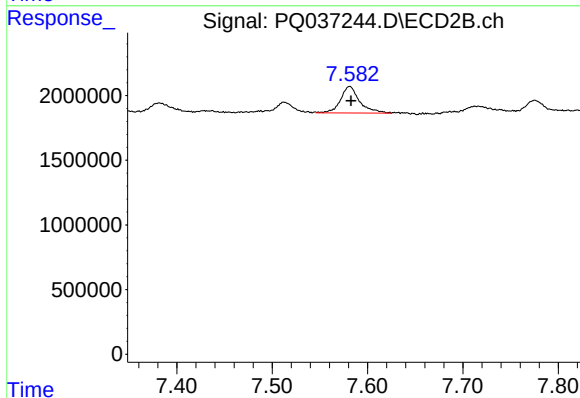
R.T.: 7.581 min
Delta R.T.: 0.066 min
Response: 2864970
Conc: 7.98 ng/ml



#42 AR-1268-2

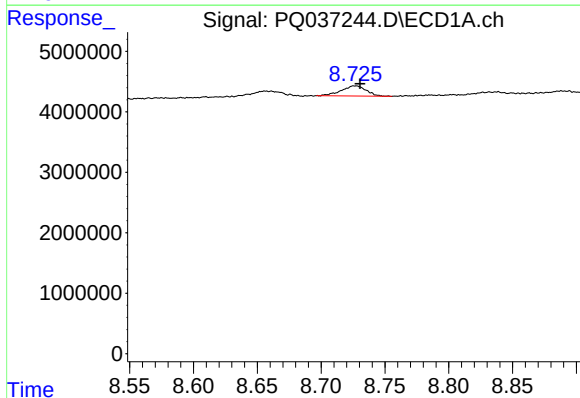
R.T.: 8.463 min
Delta R.T.: -0.066 min
Response: 2455807
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



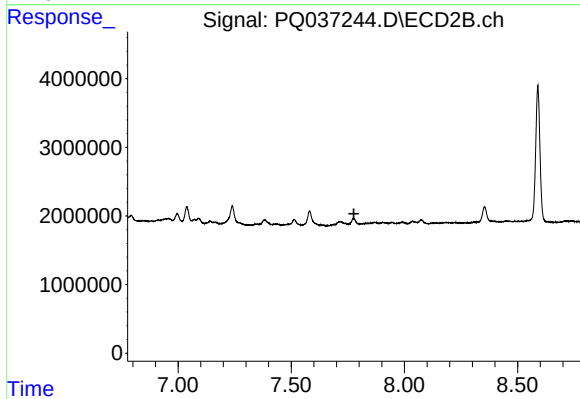
#42 AR-1268-2

R.T.: 7.581 min
Delta R.T.: -0.001 min
Response: 2864970
Conc: 8.83 ng/ml



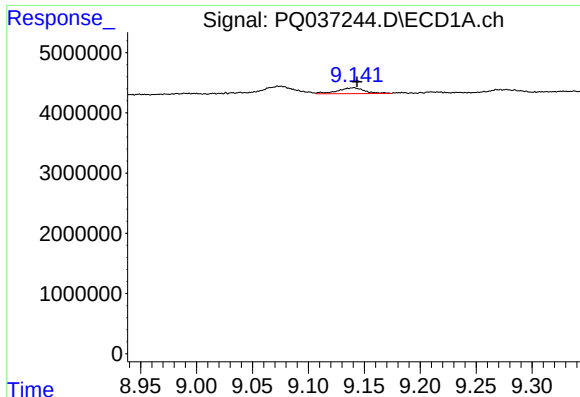
#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: -0.004 min
Response: 2306236
Conc: 3.76 ng/ml



#43 AR-1268-3

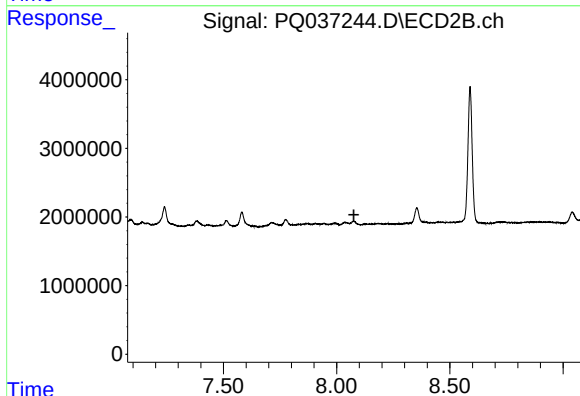
R.T.: 0.000 min
Exp R.T.: 7.777 min
Response: 0
Conc: N.D.



#44 AR-1268-4

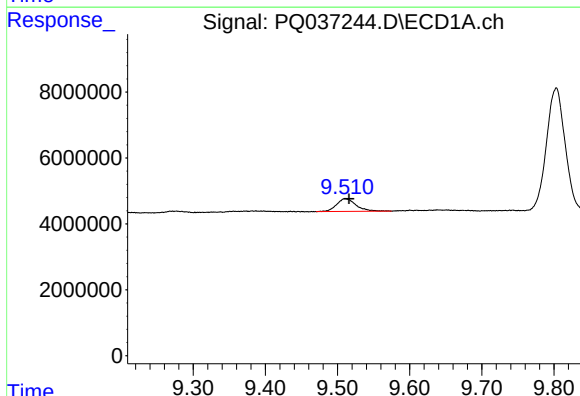
R.T.: 9.140 min
Delta R.T.: -0.003 min
Response: 1625901
Conc: 7.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



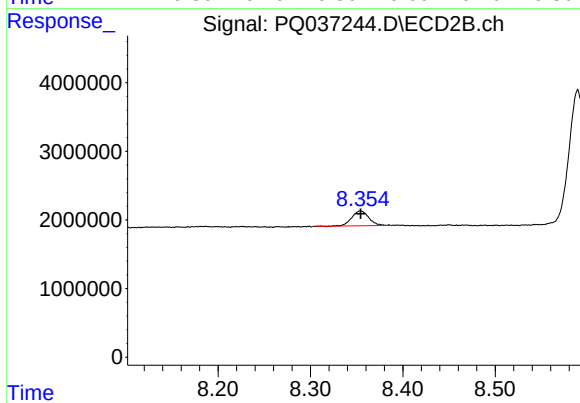
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.076 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.511 min
Delta R.T.: -0.005 min
Response: 7248642
Conc: 4.01 ng/ml



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 2800477
Conc: 3.38 ng/ml