

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021419\
 Data File : PQ037256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 12:53
 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 13:42:22 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	3.677	96619205	52372058	16.567	17.284
2)	SA Decachlor...	0.000	8.589	0	26366098	N.D.	12.131 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.971	0	2165916	N.D.	30.815 #
6)	L1 AR-1016-4	0.000	4.971	0	2165916	N.D.	39.134 #
7)	L1 AR-1016-5	5.896	5.183	2583288	1532098	19.936	21.214
12)	L3 AR-1232-2	5.132	0.000	2196634	0	44.147	N.D. #
13)	L3 AR-1232-3	0.000	4.971	0	2165916	N.D.	80.925 #
14)	L3 AR-1232-4	0.000	4.971	0	2165916	N.D.	93.837 #
15)	L3 AR-1232-5	5.693	5.183	3971773	1532098	110.190	61.430 #
18)	L4 AR-1242-3	0.000	4.971	0	2165916	N.D.	45.548 #
19)	L4 AR-1242-4	0.000	4.971	0	2165916	N.D.	48.004 #
20)	L4 AR-1242-5	6.335	5.527	3284895	8394948	32.986	147.873 #
22)	L5 AR-1248-2	5.693	4.971	3971773	2165916	25.207	27.020
23)	L5 AR-1248-3	5.896	4.971	2583288	2165916	14.655	26.721 #
24)	L5 AR-1248-4	6.294	5.183	2703121	1532098	13.271	15.641
25)	L5 AR-1248-5	6.335	5.527	3284895	8394948	16.977	87.045 #
26)	L6 AR-1254-1	6.265	5.527	12120541	8394948	21.039	19.847
27)	L6 AR-1254-2	6.482	5.672	18371167	5557881	20.271	15.549
28)	L6 AR-1254-3	6.848	6.071	22660401	13744201	23.100	23.305
29)	L6 AR-1254-4	7.130	6.297	10442629	3391908	14.124	8.085 #
30)	L6 AR-1254-5	7.545	6.708	17419458	9393687	22.936	19.704
31)	L7 AR-1260-1	7.002	6.196	10771726	5078725	41.159	36.071
32)	L7 AR-1260-2	7.257	6.383	13598263	5556048	40.883	31.976
33)	L7 AR-1260-3	7.609	6.533	4460401	5087307	20.788	31.828 #
34)	L7 AR-1260-4	7.838	6.997	8188687	1647443	34.172	15.723 #
35)	L7 AR-1260-5	8.147	7.240	8448345	4965495	17.016	19.327
36)	L8 AR-1262-1	7.609	6.736	4460401	2606660	10.345	12.349
37)	L8 AR-1262-2	8.147	7.240	8448345	4965495	11.396	13.674
38)	L8 AR-1262-3	8.434	7.581	2593788	3336908	8.317	23.794 #
39)	L8 AR-1262-4	8.509	7.581	3399006	3336908	9.317	13.132 #
40)	L8 AR-1262-5	9.137	0.000	4343908	0	19.175	N.D. #
41)	L9 AR-1268-1	8.434	7.581	2593788	3336908	3.390	9.299 #
42)	L9 AR-1268-2	8.509	7.581	3399006	3336908	4.843	10.287 #
43)	L9 AR-1268-3	8.724	7.777	2970094	1190230	4.836	4.495
44)	L9 AR-1268-4	9.137	0.000	4343908	0	19.089	N.D. #
45)	L9 AR-1268-5	9.511	8.354	6038023	2736243	3.341	3.306

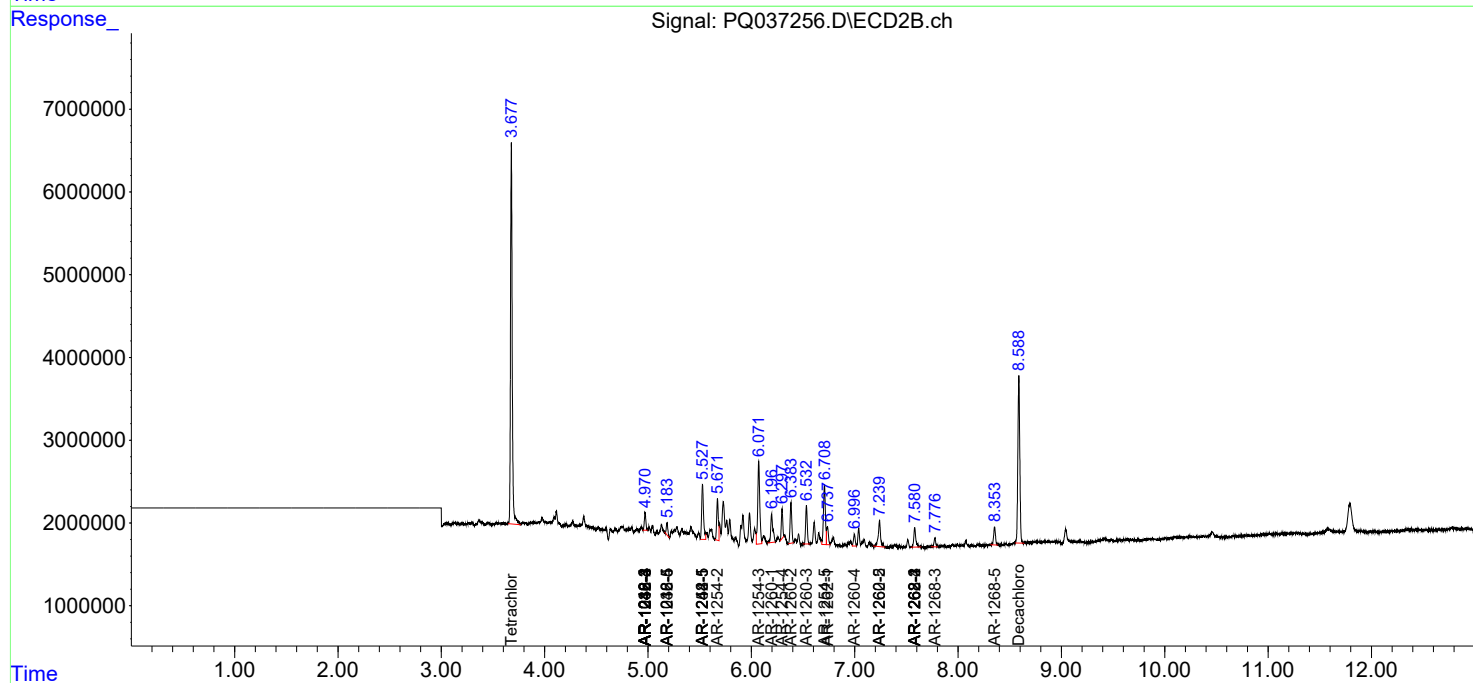
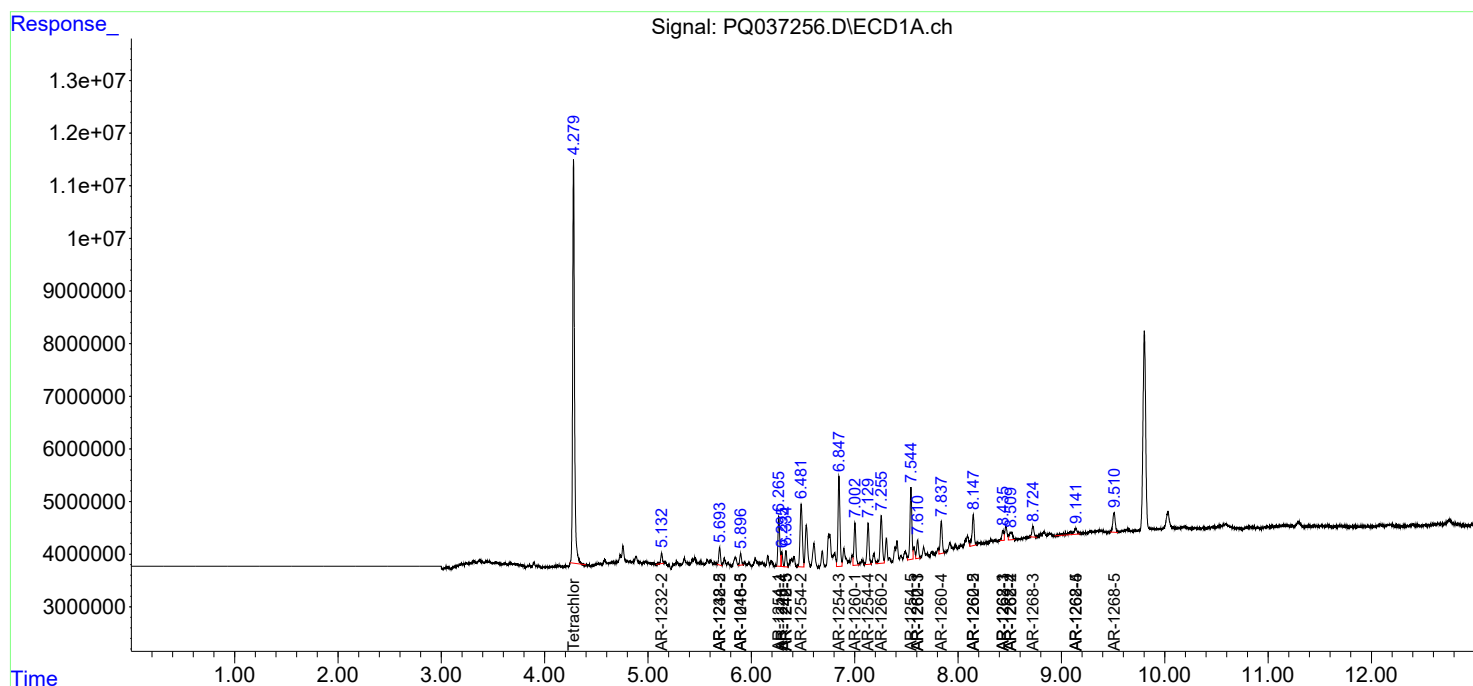
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

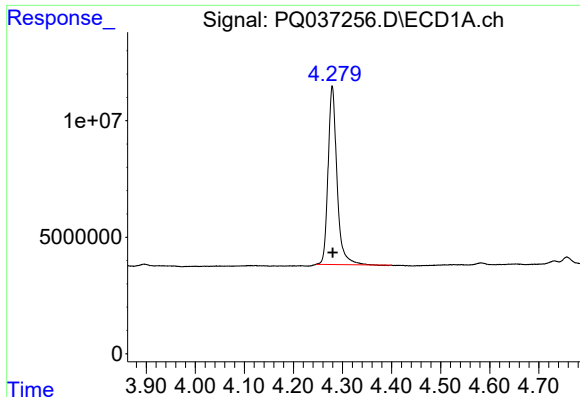
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021419\
Data File : PQ037256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2019 12:53
Operator : SM\SJ
Sample : K1450-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

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 13:42:22 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

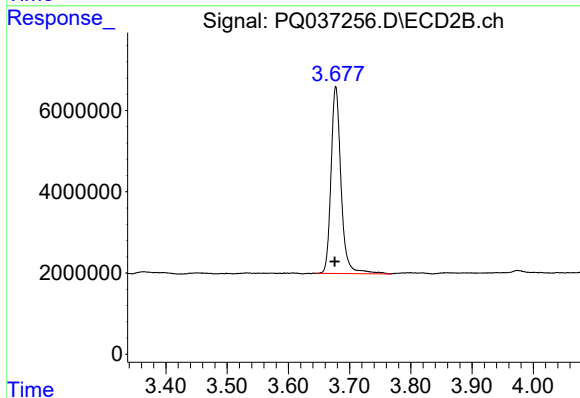




#1 Tetrachloro-m-xylene

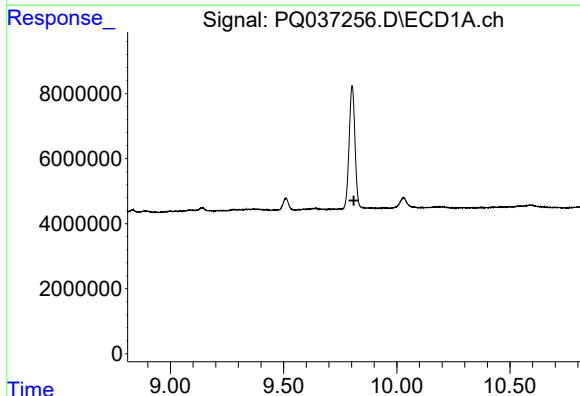
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 96619205
Conc: 16.57 ng/ml

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



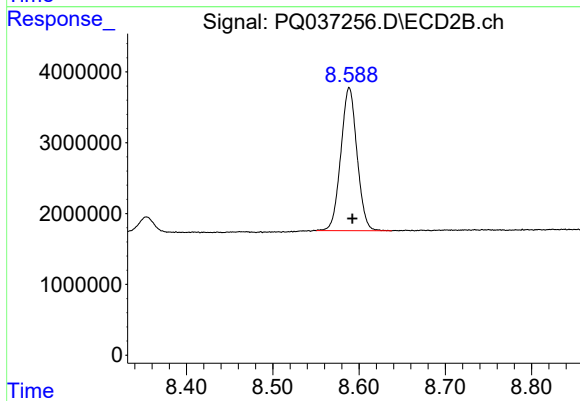
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.002 min
Response: 52372058
Conc: 17.28 ng/ml



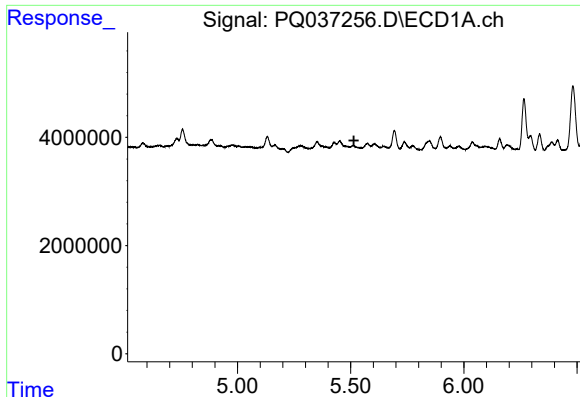
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.811 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

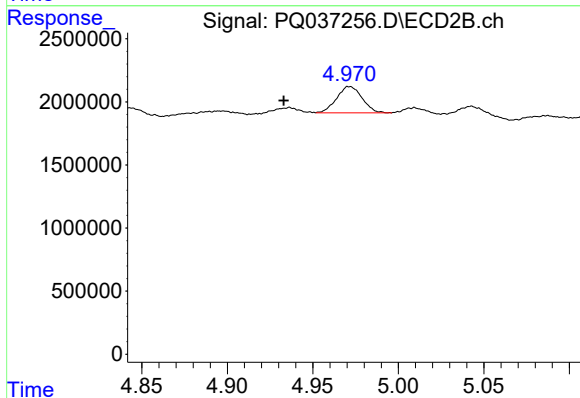
R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 26366098
Conc: 12.13 ng/ml



#5 AR-1016-3

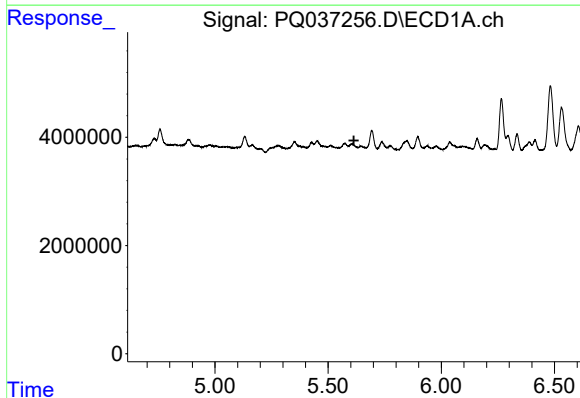
R.T.: 0.000 min
Exp R.T.: 5.514 min
Response: 0
Conc: N.D.

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



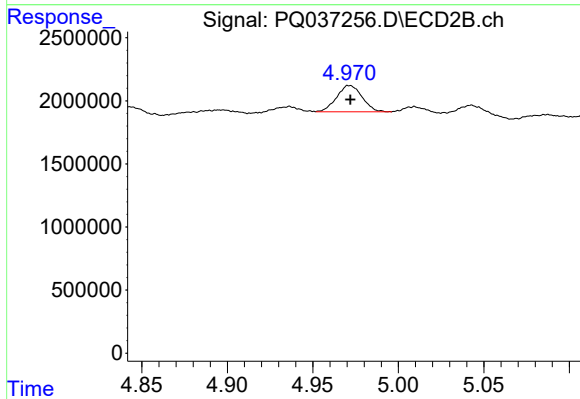
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: 0.038 min
Response: 2165916
Conc: 30.82 ng/ml



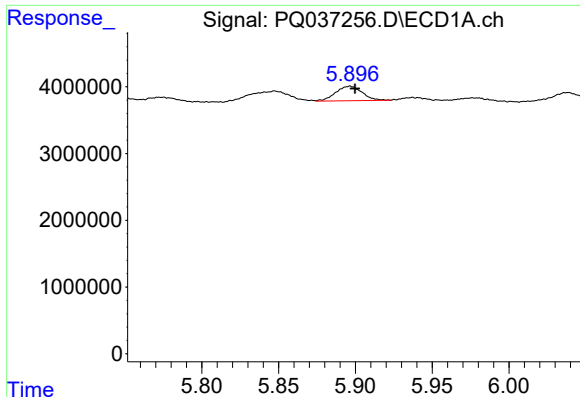
#6 AR-1016-4

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



#6 AR-1016-4

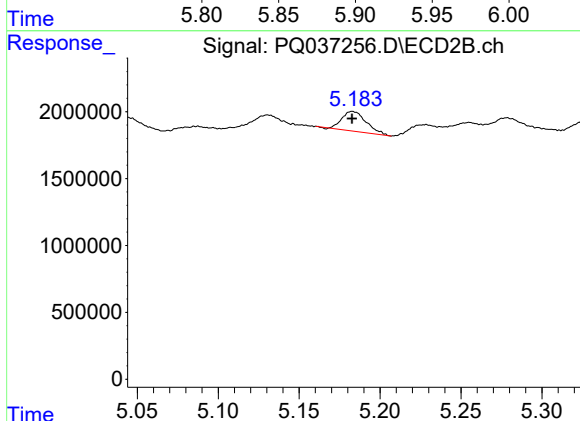
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 2165916
Conc: 39.13 ng/ml



#7 AR-1016-5

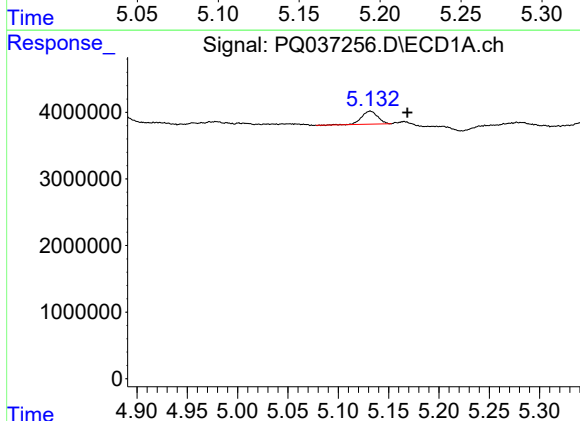
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 2583288
Conc: 19.94 ng/ml

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



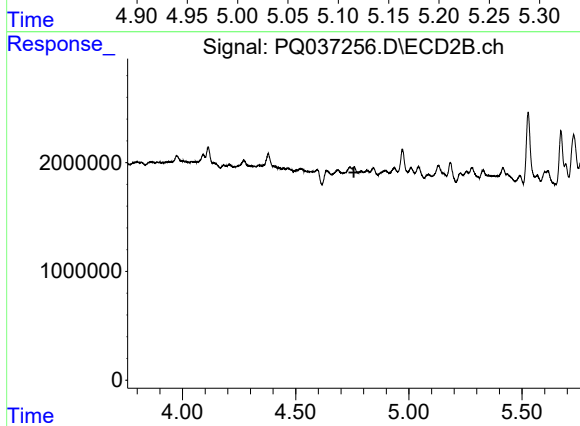
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 1532098
Conc: 21.21 ng/ml



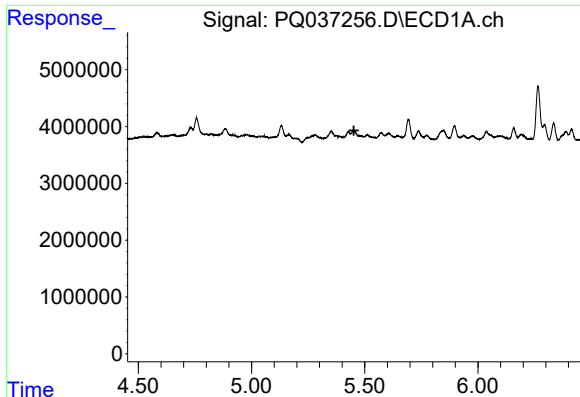
#12 AR-1232-2

R.T.: 5.132 min
Delta R.T.: -0.037 min
Response: 2196634
Conc: 44.15 ng/ml



#12 AR-1232-2

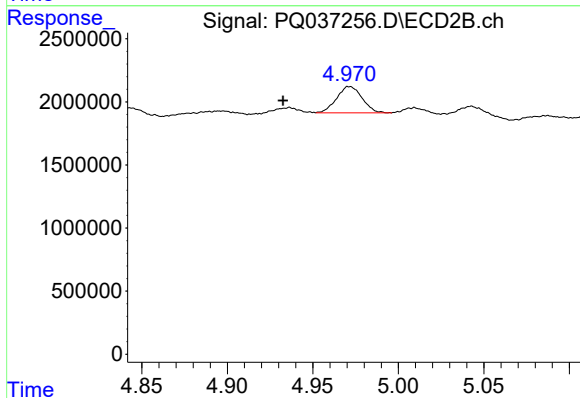
R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.



#13 AR-1232-3

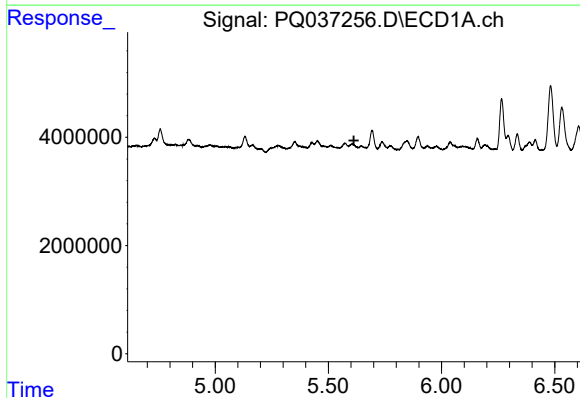
R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.

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



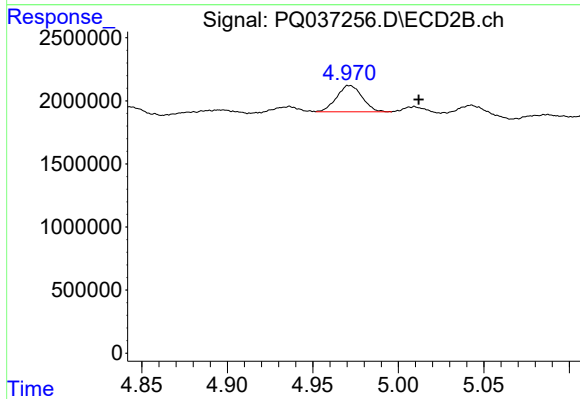
#13 AR-1232-3

R.T.: 4.971 min
Delta R.T.: 0.039 min
Response: 2165916
Conc: 80.93 ng/ml



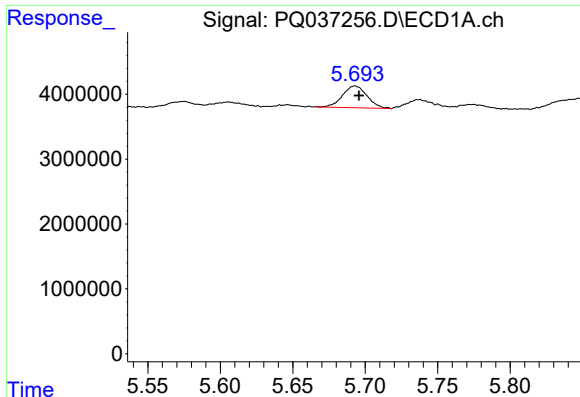
#14 AR-1232-4

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



#14 AR-1232-4

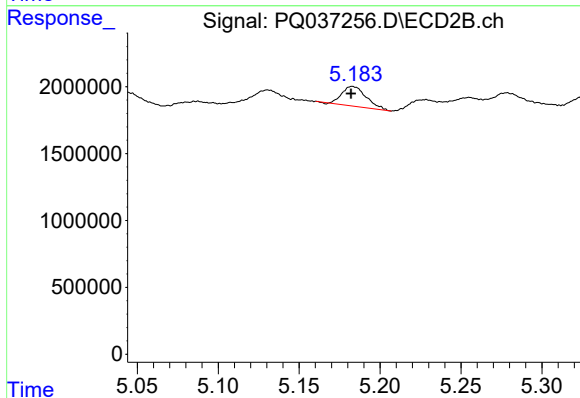
R.T.: 4.971 min
Delta R.T.: -0.040 min
Response: 2165916
Conc: 93.84 ng/ml



#15 AR-1232-5

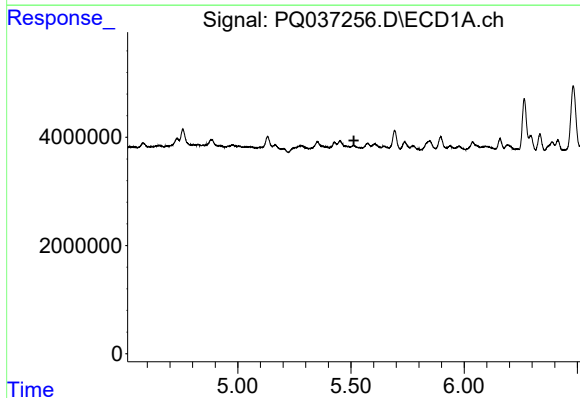
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 3971773
Conc: 110.19 ng/ml

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



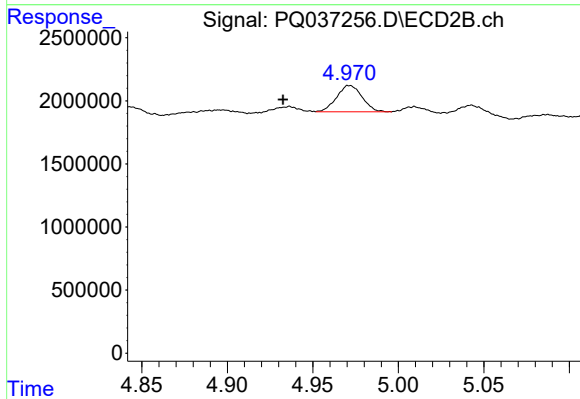
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 1532098
Conc: 61.43 ng/ml



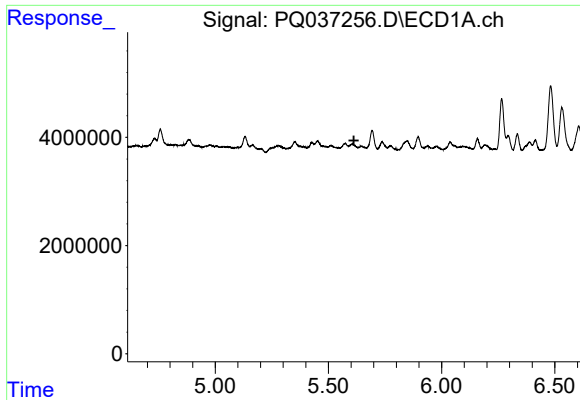
#18 AR-1242-3

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



#18 AR-1242-3

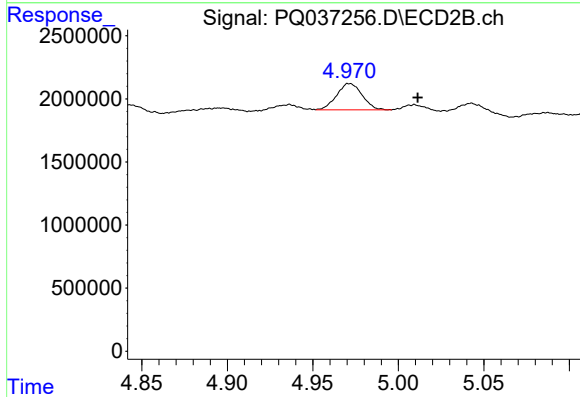
R.T.: 4.971 min
Delta R.T.: 0.039 min
Response: 2165916
Conc: 45.55 ng/ml



#19 AR-1242-4

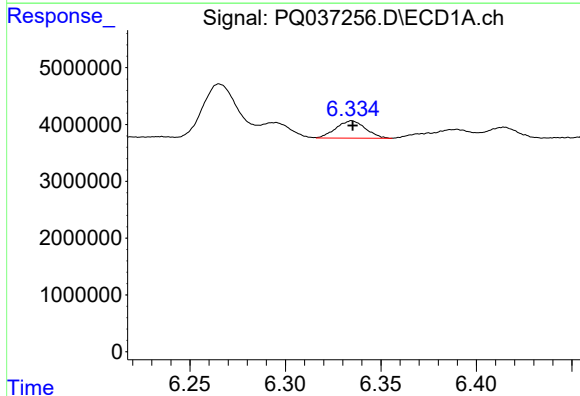
R.T.: 0.000 min
Exp R.T.: 5.613 min
Response: 0
Conc: N.D.

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



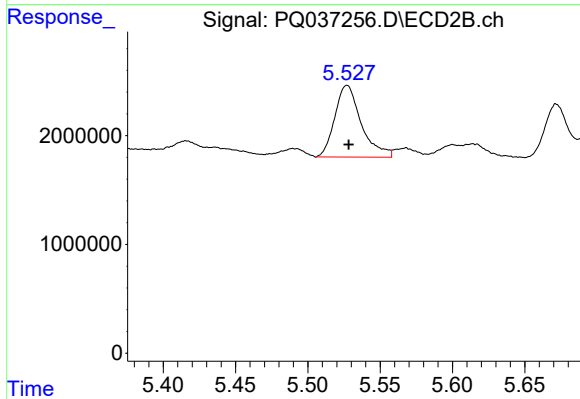
#19 AR-1242-4

R.T.: 4.971 min
Delta R.T.: -0.040 min
Response: 2165916
Conc: 48.00 ng/ml



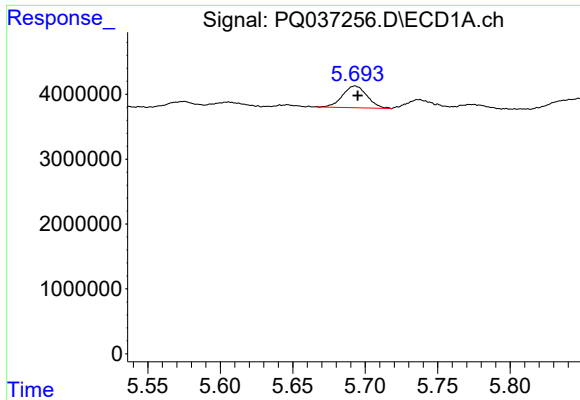
#20 AR-1242-5

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 3284895
Conc: 32.99 ng/ml



#20 AR-1242-5

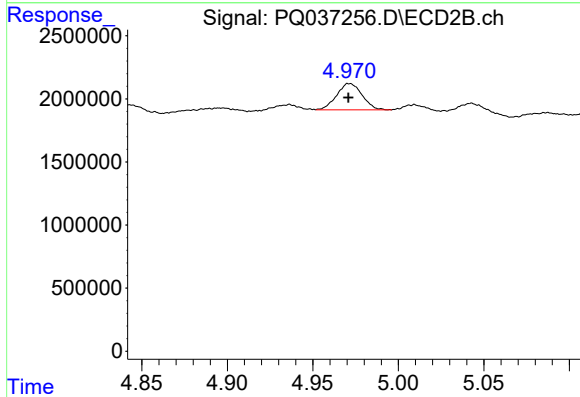
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 8394948
Conc: 147.87 ng/ml



#22 AR-1248-2

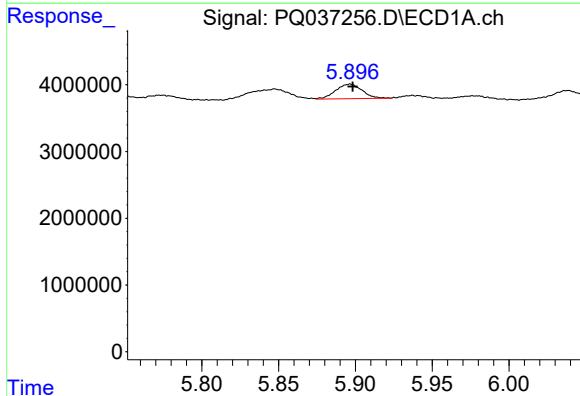
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 3971773
Conc: 25.21 ng/ml

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



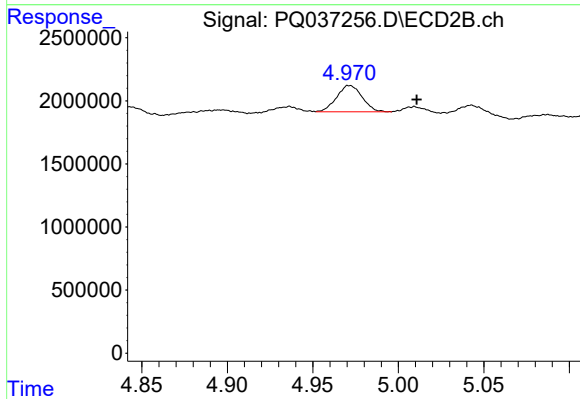
#22 AR-1248-2

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 2165916
Conc: 27.02 ng/ml



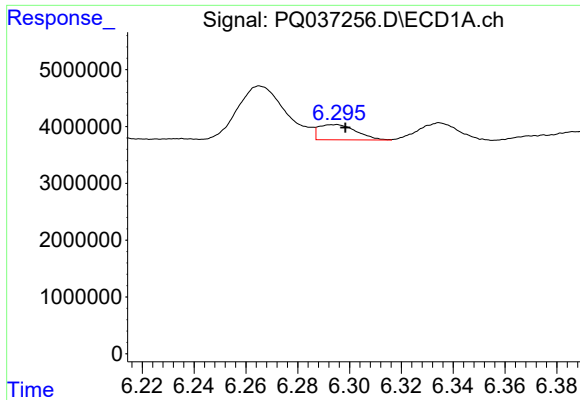
#23 AR-1248-3

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 2583288
Conc: 14.65 ng/ml



#23 AR-1248-3

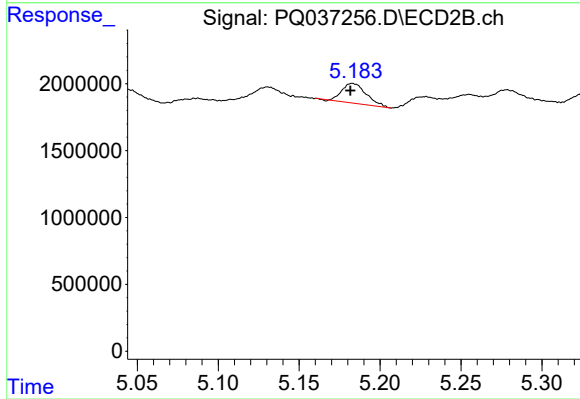
R.T.: 4.971 min
Delta R.T.: -0.039 min
Response: 2165916
Conc: 26.72 ng/ml



#24 AR-1248-4

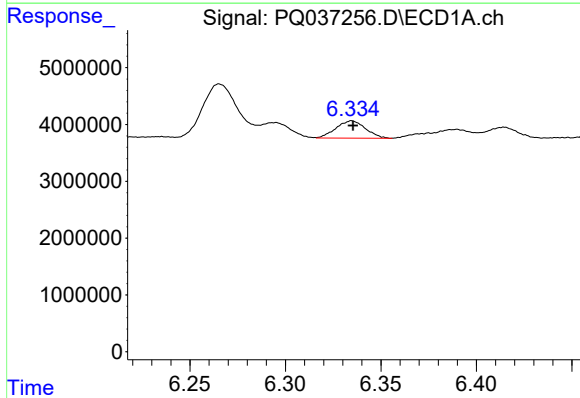
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 2703121
Conc: 13.27 ng/ml

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



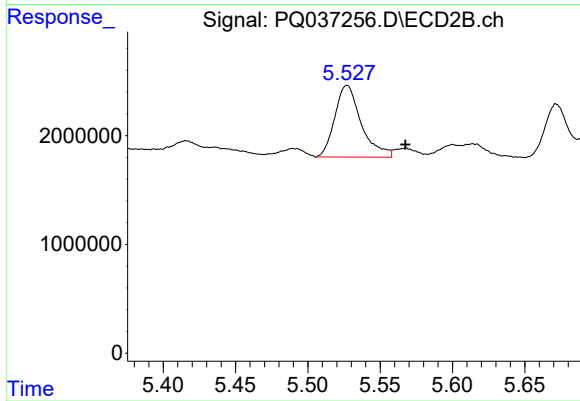
#24 AR-1248-4

R.T.: 5.183 min
Delta R.T.: 0.001 min
Response: 1532098
Conc: 15.64 ng/ml



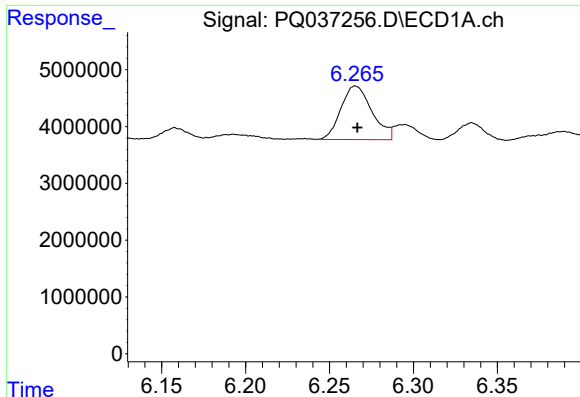
#25 AR-1248-5

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 3284895
Conc: 16.98 ng/ml



#25 AR-1248-5

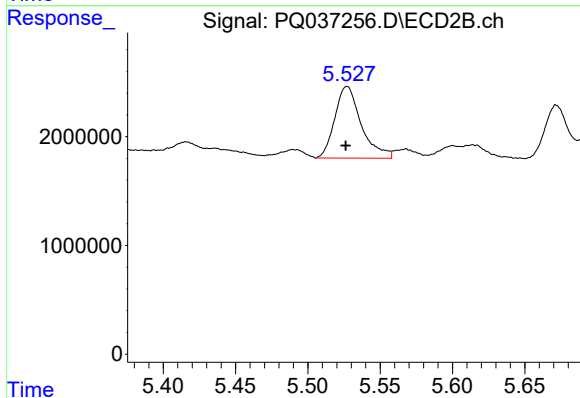
R.T.: 5.527 min
Delta R.T.: -0.040 min
Response: 8394948
Conc: 87.05 ng/ml



#26 AR-1254-1

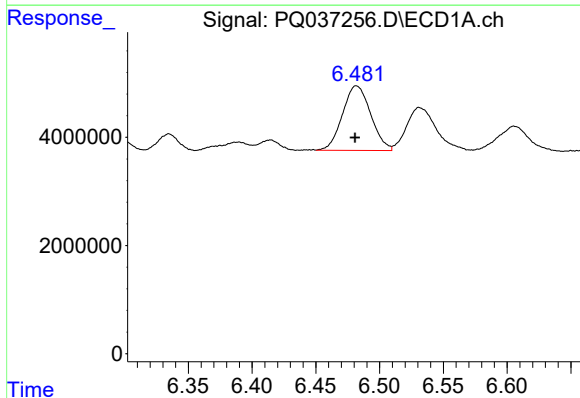
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 12120541
Conc: 21.04 ng/ml

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



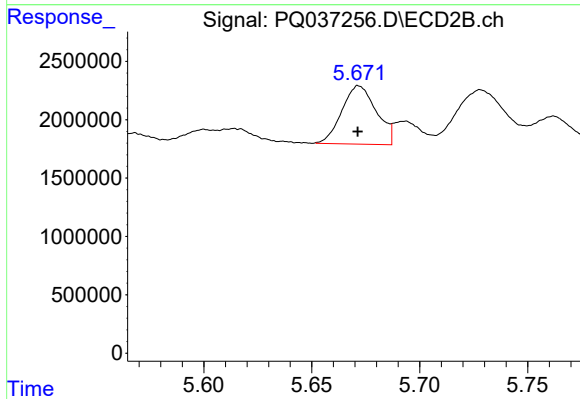
#26 AR-1254-1

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 8394948
Conc: 19.85 ng/ml



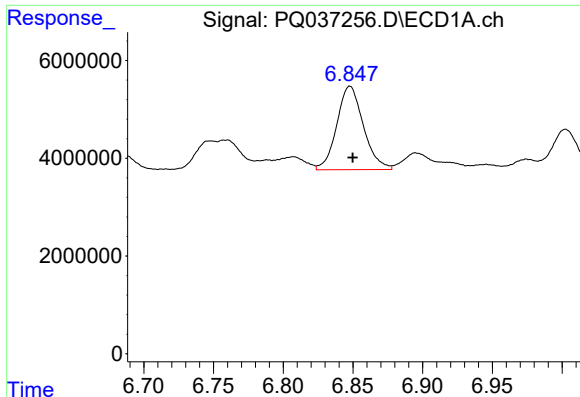
#27 AR-1254-2

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 18371167
Conc: 20.27 ng/ml



#27 AR-1254-2

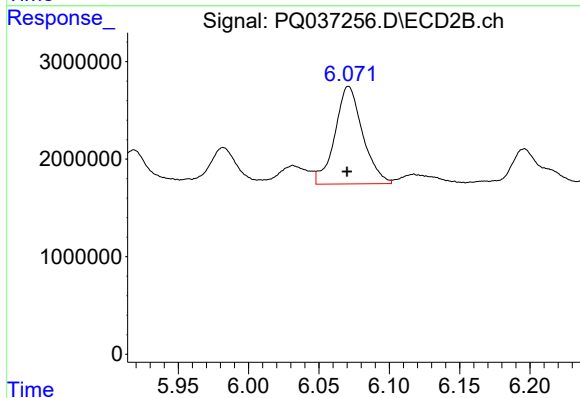
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 5557881
Conc: 15.55 ng/ml



#28 AR-1254-3

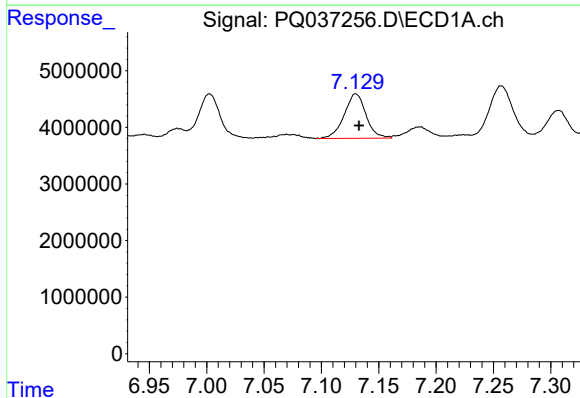
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 22660401
Conc: 23.10 ng/ml

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



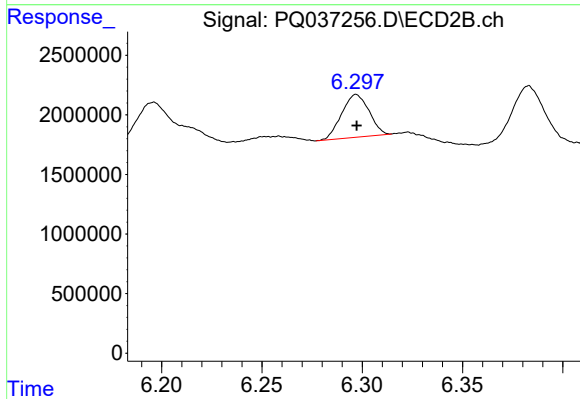
#28 AR-1254-3

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 13744201
Conc: 23.30 ng/ml



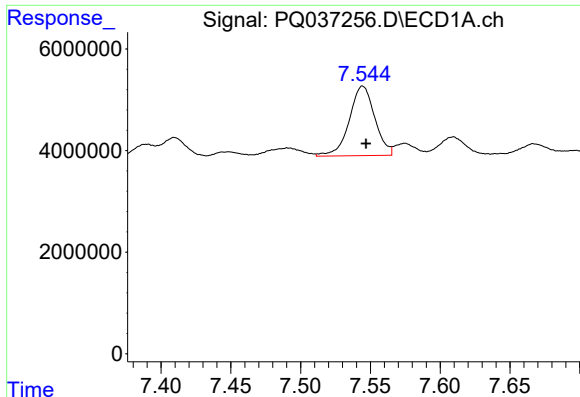
#29 AR-1254-4

R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 10442629
Conc: 14.12 ng/ml



#29 AR-1254-4

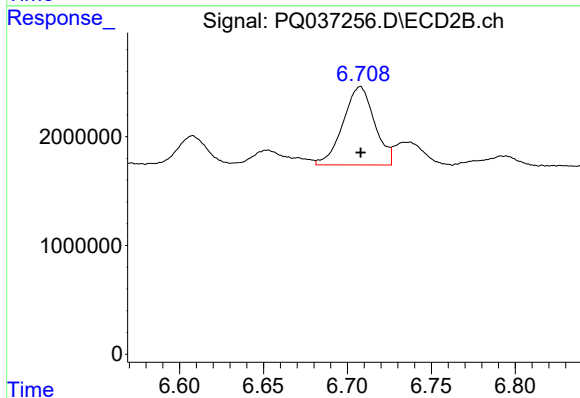
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 3391908
Conc: 8.09 ng/ml



#30 AR-1254-5

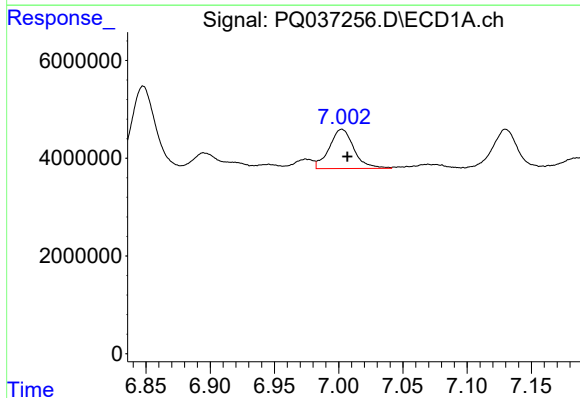
R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 17419458
Conc: 22.94 ng/ml

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



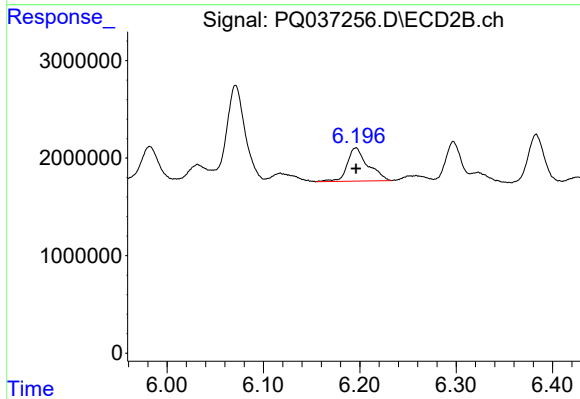
#30 AR-1254-5

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 9393687
Conc: 19.70 ng/ml



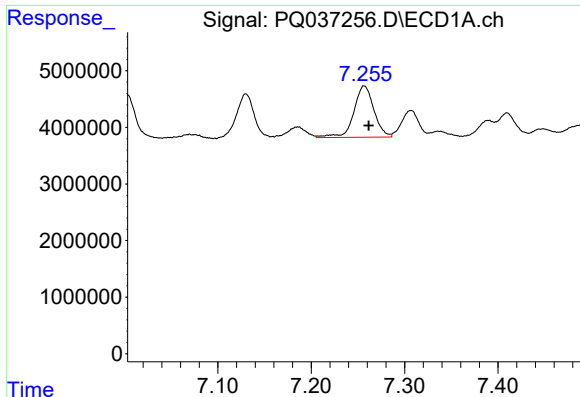
#31 AR-1260-1

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 10771726
Conc: 41.16 ng/ml



#31 AR-1260-1

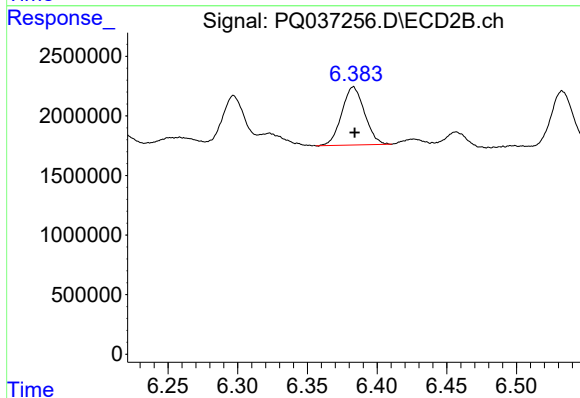
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 5078725
Conc: 36.07 ng/ml



#32 AR-1260-2

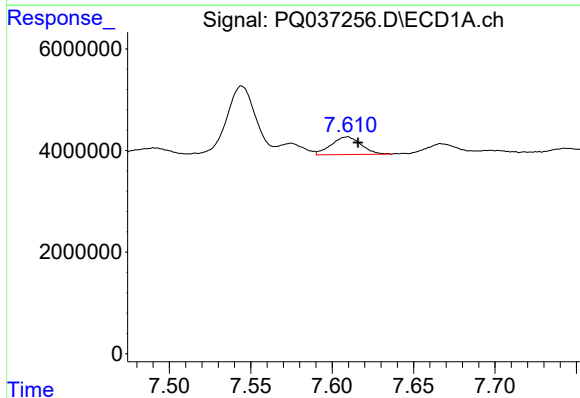
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 13598263
Conc: 40.88 ng/ml

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



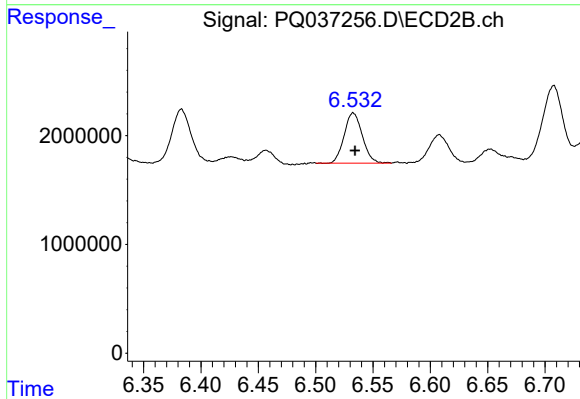
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 5556048
Conc: 31.98 ng/ml



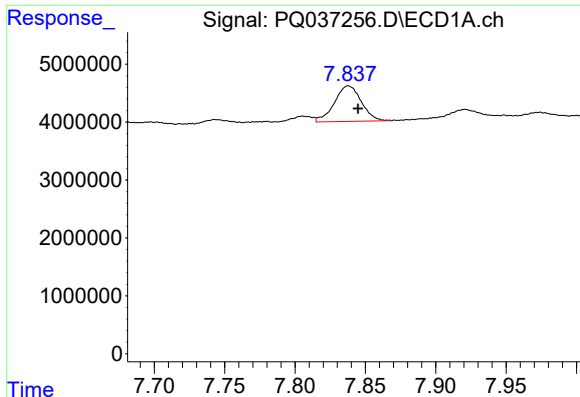
#33 AR-1260-3

R.T.: 7.609 min
Delta R.T.: -0.007 min
Response: 4460401
Conc: 20.79 ng/ml



#33 AR-1260-3

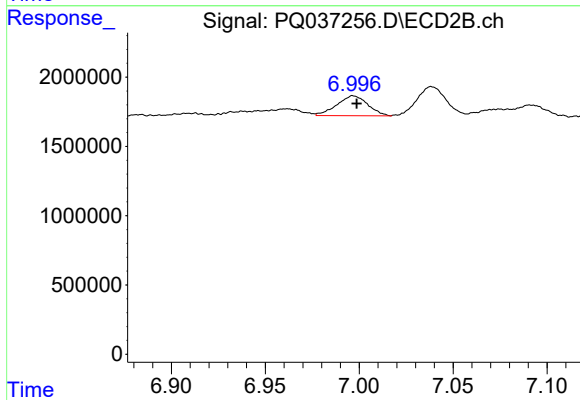
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 5087307
Conc: 31.83 ng/ml



#34 AR-1260-4

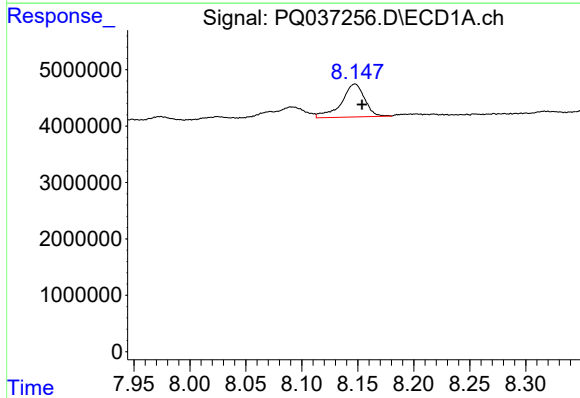
R.T.: 7.838 min
Delta R.T.: -0.007 min
Response: 8188687
Conc: 34.17 ng/ml

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



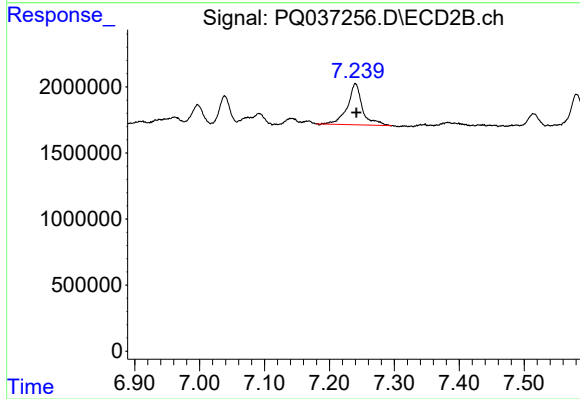
#34 AR-1260-4

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 1647443
Conc: 15.72 ng/ml



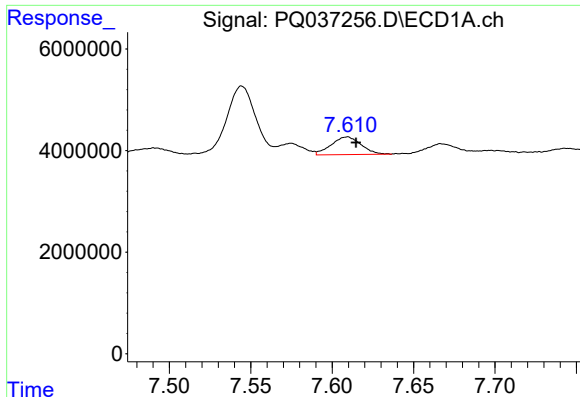
#35 AR-1260-5

R.T.: 8.147 min
Delta R.T.: -0.006 min
Response: 8448345
Conc: 17.02 ng/ml



#35 AR-1260-5

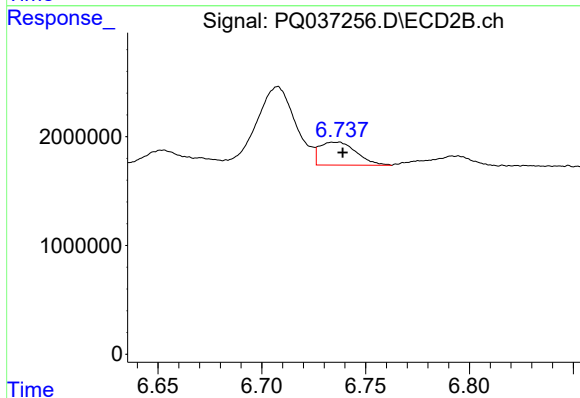
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 4965495
Conc: 19.33 ng/ml



#36 AR-1262-1

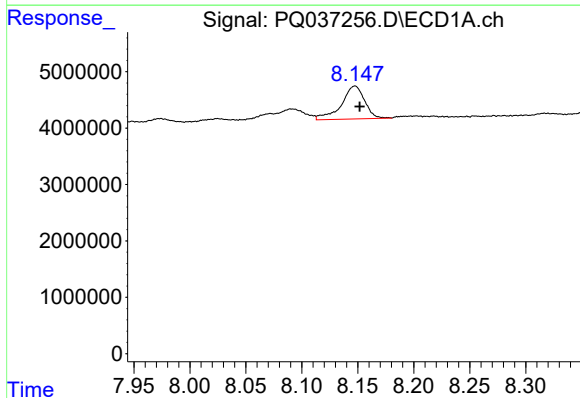
R.T.: 7.609 min
Delta R.T.: -0.006 min
Response: 4460401
Conc: 10.35 ng/ml

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



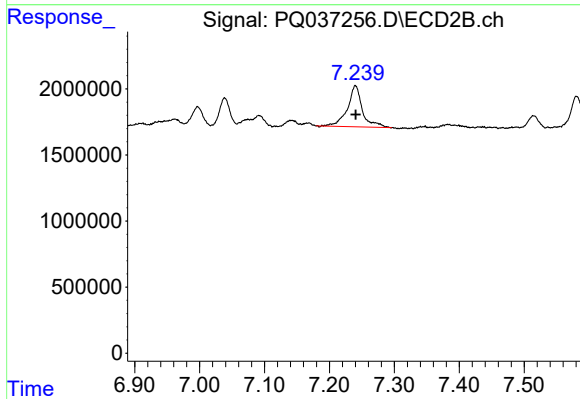
#36 AR-1262-1

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 2606660
Conc: 12.35 ng/ml



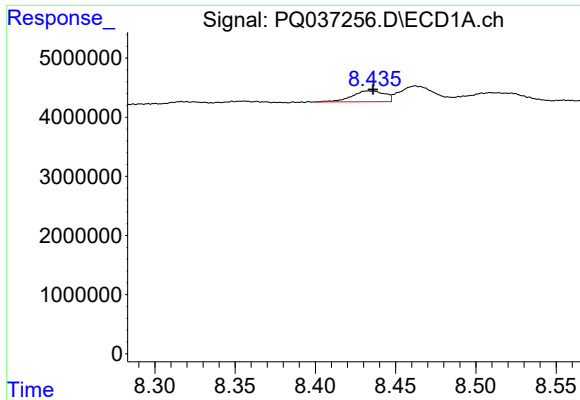
#37 AR-1262-2

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 8448345
Conc: 11.40 ng/ml



#37 AR-1262-2

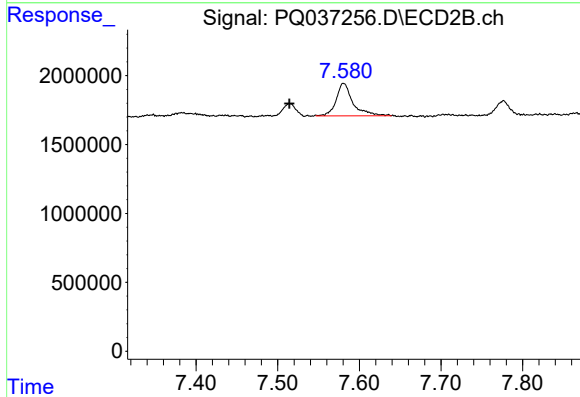
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 4965495
Conc: 13.67 ng/ml



#38 AR-1262-3

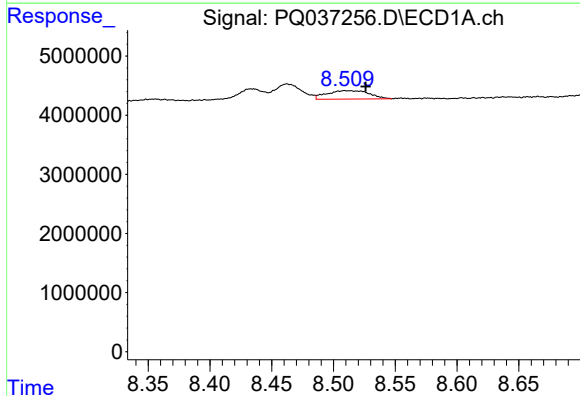
R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 2593788
Conc: 8.32 ng/ml

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



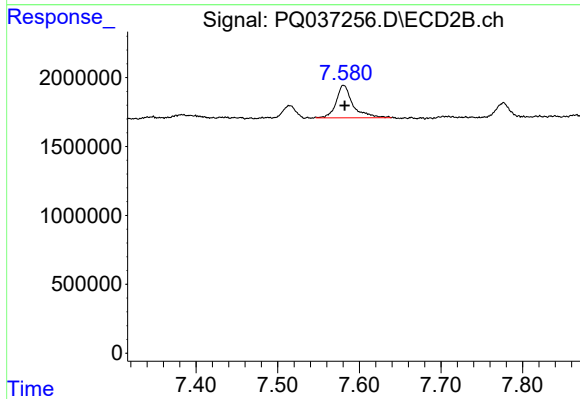
#38 AR-1262-3

R.T.: 7.581 min
Delta R.T.: 0.066 min
Response: 3336908
Conc: 23.79 ng/ml



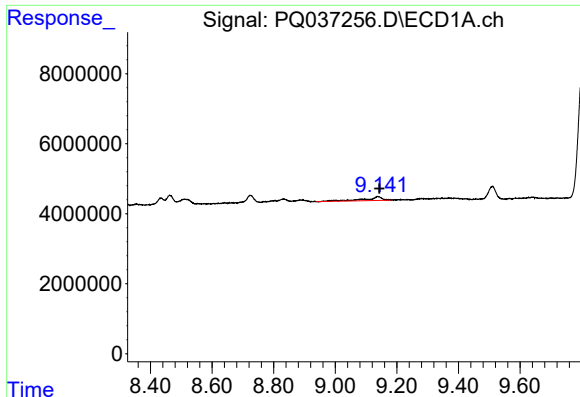
#39 AR-1262-4

R.T.: 8.509 min
Delta R.T.: -0.017 min
Response: 3399006
Conc: 9.32 ng/ml



#39 AR-1262-4

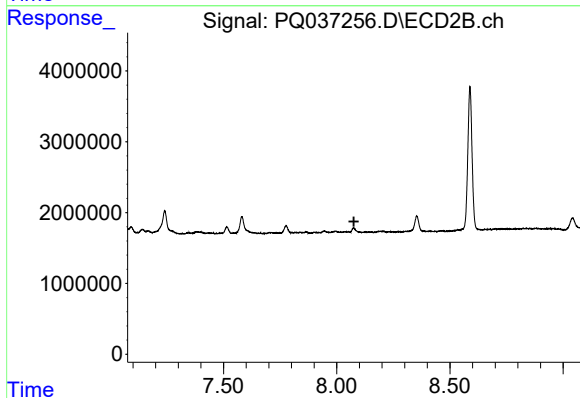
R.T.: 7.581 min
Delta R.T.: -0.001 min
Response: 3336908
Conc: 13.13 ng/ml



#40 AR-1262-5

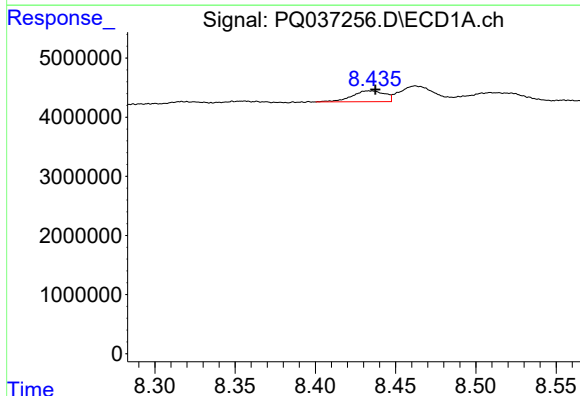
R.T.: 9.137 min
Delta R.T.: -0.007 min
Response: 4343908
Conc: 19.17 ng/ml

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



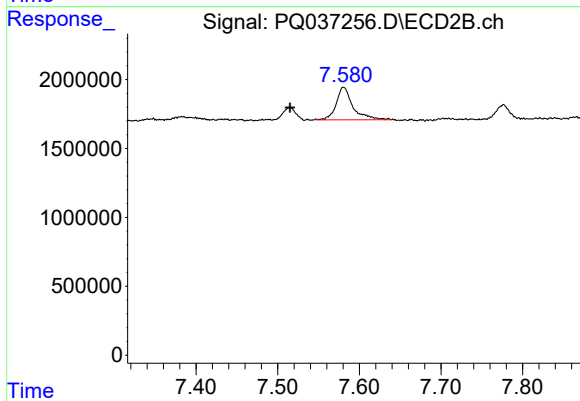
#40 AR-1262-5

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



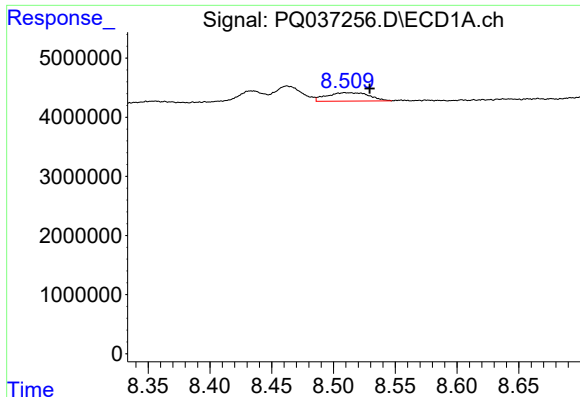
#41 AR-1268-1

R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 2593788
Conc: 3.39 ng/ml



#41 AR-1268-1

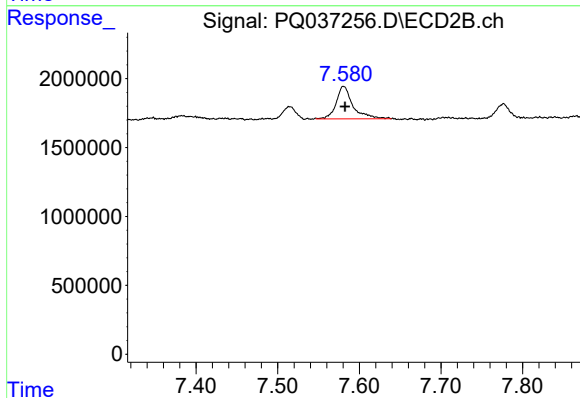
R.T.: 7.581 min
Delta R.T.: 0.065 min
Response: 3336908
Conc: 9.30 ng/ml



#42 AR-1268-2

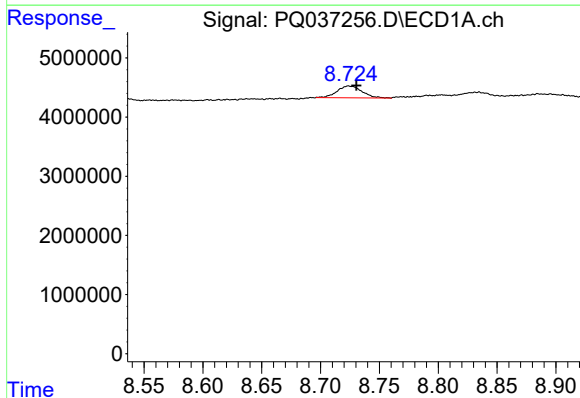
R.T.: 8.509 min
Delta R.T.: -0.020 min
Response: 3399006
Conc: 4.84 ng/ml

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



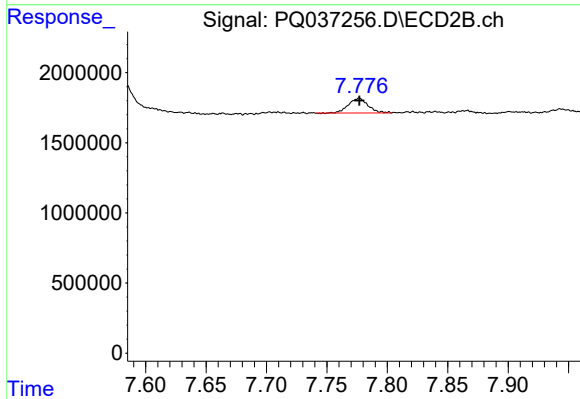
#42 AR-1268-2

R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 3336908
Conc: 10.29 ng/ml



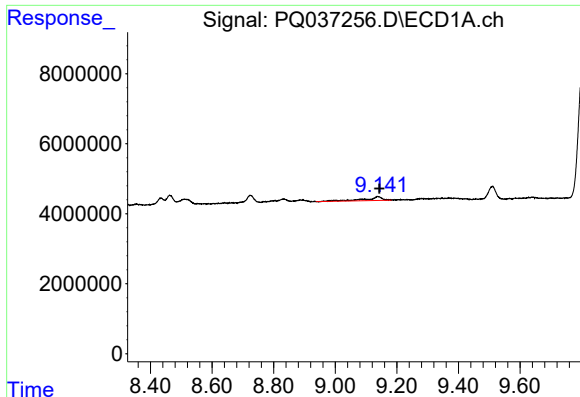
#43 AR-1268-3

R.T.: 8.724 min
Delta R.T.: -0.007 min
Response: 2970094
Conc: 4.84 ng/ml



#43 AR-1268-3

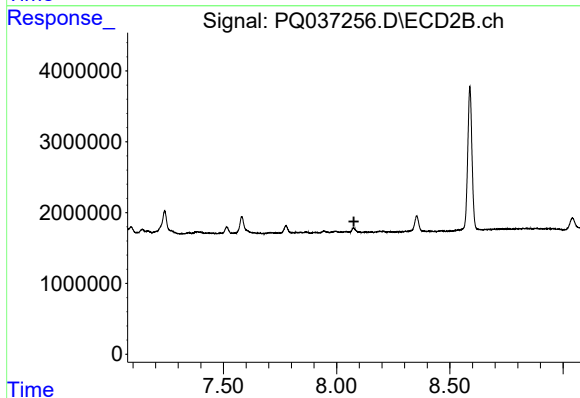
R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 1190230
Conc: 4.50 ng/ml



#44 AR-1268-4

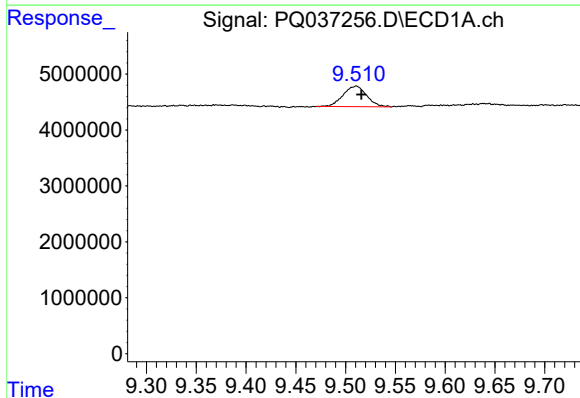
R.T.: 9.137 min
Delta R.T.: -0.007 min
Response: 4343908
Conc: 19.09 ng/ml

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



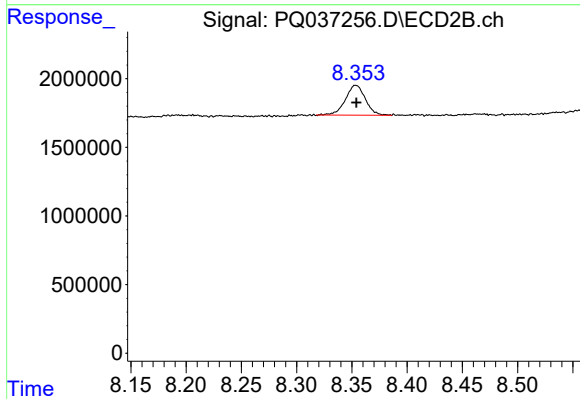
#44 AR-1268-4

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: 6038023
Conc: 3.34 ng/ml



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 2736243
Conc: 3.31 ng/ml