

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
 Data File : PQ039722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 10:43
 Operator : AJ\MA
 Sample : K2830-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETM17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:28:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 13 13:01:11 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...	5.669	4.776	8959310	12084346	2.957	7.292 #
2)	SA Decachlor...	12.047	10.525	86738410	51835918	14.196	15.364
Target Compounds							
3)	L1 AR-1016-1	0.000	6.249	0	2095099	N.D.	18.824 #
4)	L1 AR-1016-2	0.000	6.249	0	2095099	N.D.	13.003 #
5)	L1 AR-1016-3	7.274	0.000	5141105	0	30.888	N.D. #
6)	L1 AR-1016-4	0.000	6.590	0	1295089	N.D.	19.416 #
7)	L1 AR-1016-5	7.756	0.000	6605094	0	47.410	N.D. #
12)	L3 AR-1232-2	0.000	6.249	0	2095099	N.D.	48.366 #
14)	L3 AR-1232-4	0.000	6.590	0	1295089	N.D.	59.196 #
15)	L3 AR-1232-5	7.433	0.000	1145867	0	40.833	N.D. #
16)	L4 AR-1242-1	0.000	6.249	0	2095099	N.D.	30.188 #
17)	L4 AR-1242-2	0.000	6.249	0	2095099	N.D.	20.998 #
18)	L4 AR-1242-3	7.274	0.000	5141105	0	48.717	N.D. #
19)	L4 AR-1242-4	0.000	6.590	0	1295089	N.D.	23.228 #
20)	L4 AR-1242-5	8.200	7.211	2963060	2028545	30.345	26.787
21)	L5 AR-1248-1	0.000	6.249	0	2095099	N.D.	26.927 #
22)	L5 AR-1248-2	7.433	6.590	1145867	1295089	6.994	12.001 #
23)	L5 AR-1248-3	7.756	6.590	6605094	1295089	33.900	11.435 #
24)	L5 AR-1248-4	8.112	0.000	39876205	0	184.682	N.D. #
25)	L5 AR-1248-5	8.200	7.211	2963060	2028545	13.919	14.381
26)	L6 AR-1254-1	8.112	7.211	39876205	2028545	197.995	10.248 #
27)	L6 AR-1254-2	8.322	7.372	4576717	2293526	14.377	13.004
28)	L6 AR-1254-3	8.741	7.812	7890540	1782027	23.153	5.970 #
29)	L6 AR-1254-4	9.014	8.040	1326406	405098	5.604	2.334 #
30)	L6 AR-1254-5	9.457	8.518	4320409	1494645	15.848	5.827 #
31)	L7 AR-1260-1	8.884	7.936	4211718	1529170	12.797	6.473 #
32)	L7 AR-1260-2	9.211	8.177	1323591	3438263	3.346	11.626 #
33)	L7 AR-1260-3	9.584	0.000	2260388	0	7.351	N.D. #
34)	L7 AR-1260-4	9.773	0.000	2541243	0	7.009	N.D. #
35)	L7 AR-1260-5	10.116	9.052	3277595	1658997	4.305	2.774 #
36)	L8 AR-1262-1	9.530	8.518	1449655	1494645	4.232	5.411 #
37)	L8 AR-1262-2	10.116	9.052	3277595	1658997	5.370	3.390 #
38)	L8 AR-1262-3	10.480	9.340	1798620	1103775	4.270	5.924 #
39)	L8 AR-1262-4	0.000	9.410	0	1048990	N.D.	2.915 #
41)	L9 AR-1268-1	10.480	9.340	1798620	1103775	1.293	1.049
42)	L9 AR-1268-2	0.000	9.410	0	1048990	N.D.	1.081 #
43)	L9 AR-1268-3	10.791	9.621	2463775	2214519	2.122	2.686 #
45)	L9 AR-1268-5	11.692	10.251	5821505	1362426	1.526	0.549 #

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

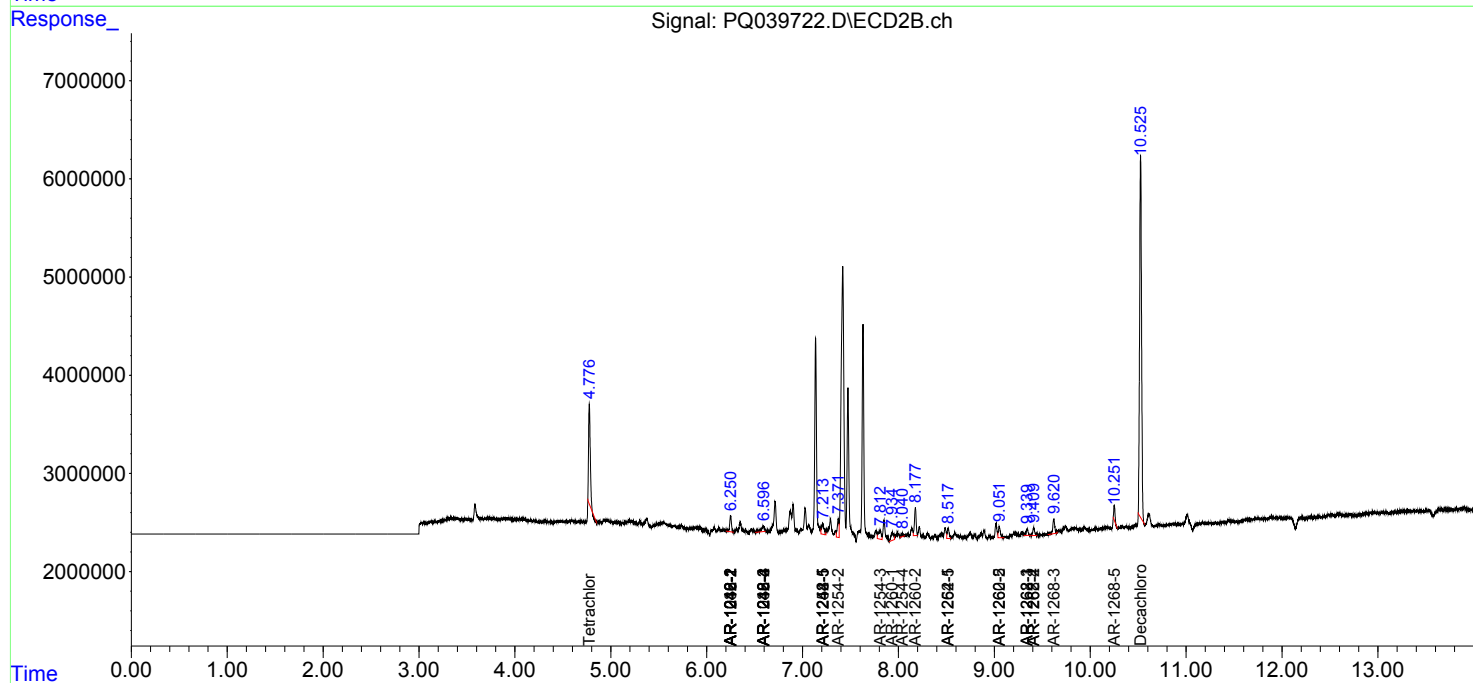
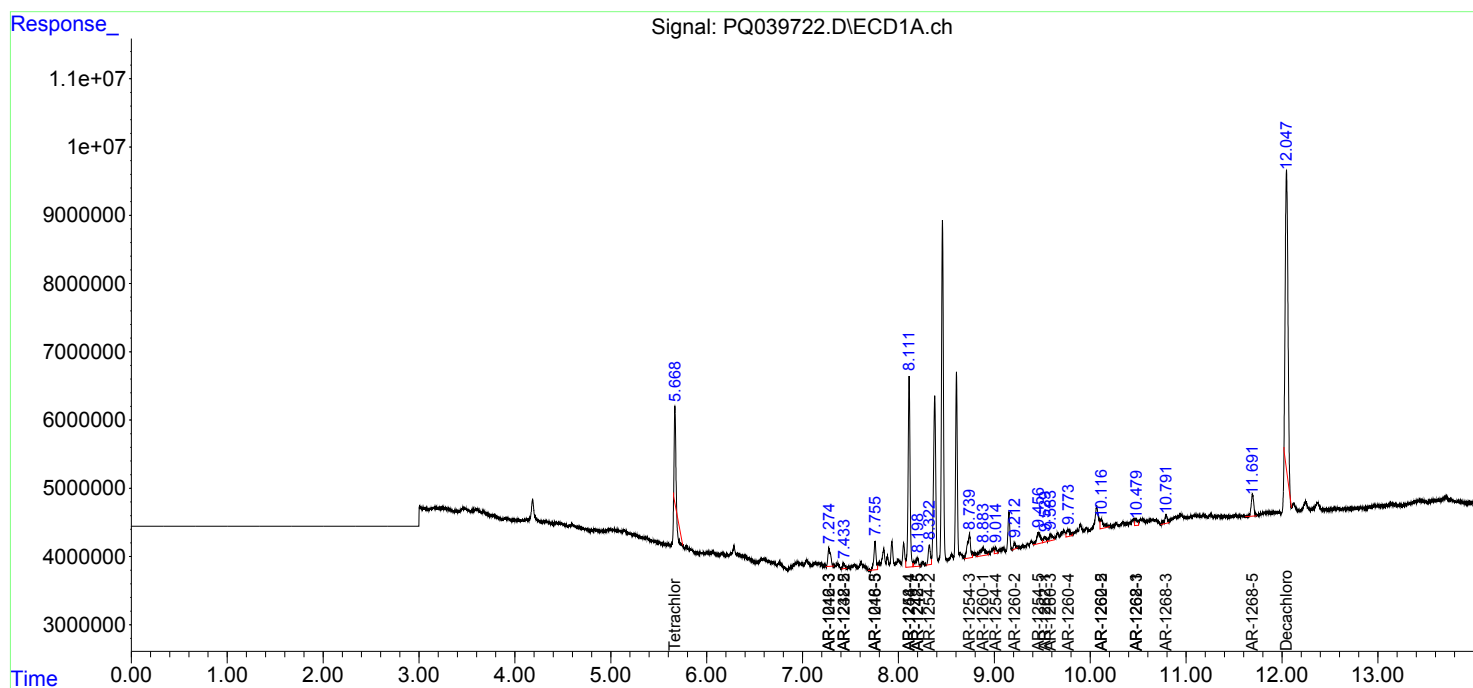
Instrument :
ECD_Q
ClientSampleId :
ETM17

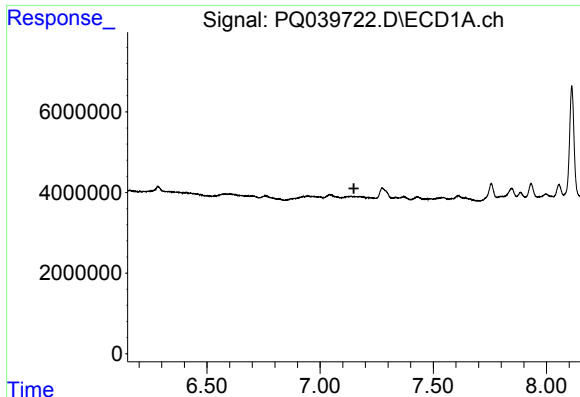
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
Data File : PQ039722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 10:43
Operator : AJ\MA
Sample : K2830-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETM17

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 02:28:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 13 13:01:11 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

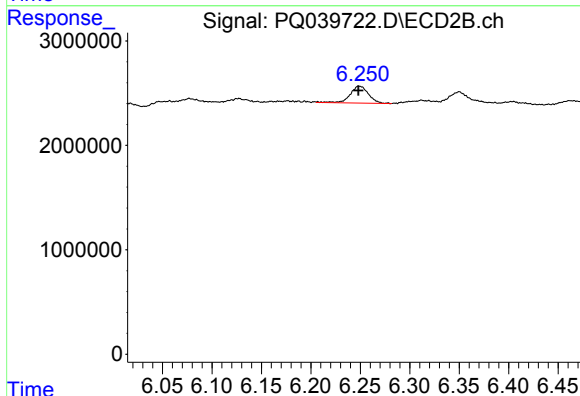




#3 AR-1016-1

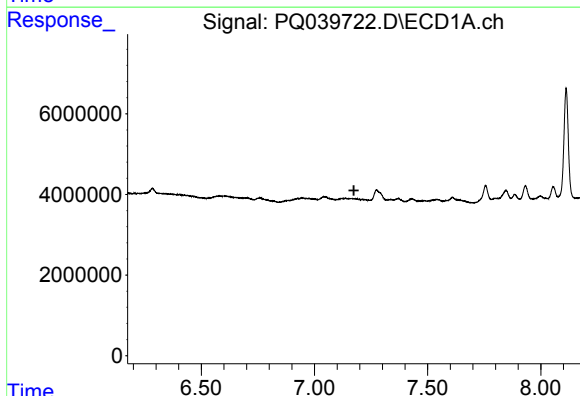
R.T.: 0.000 min
Exp R.T.: 7.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETM17



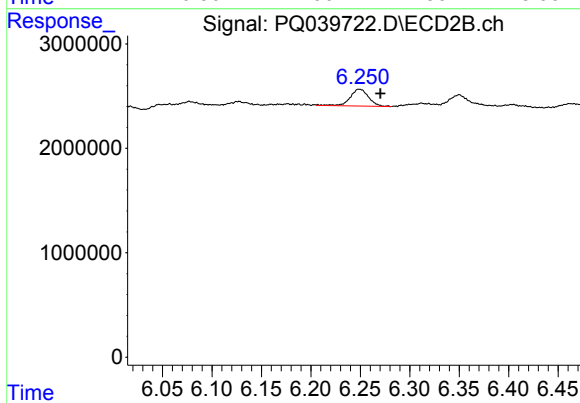
#3 AR-1016-1

R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 2095099
Conc: 18.82 ng/ml



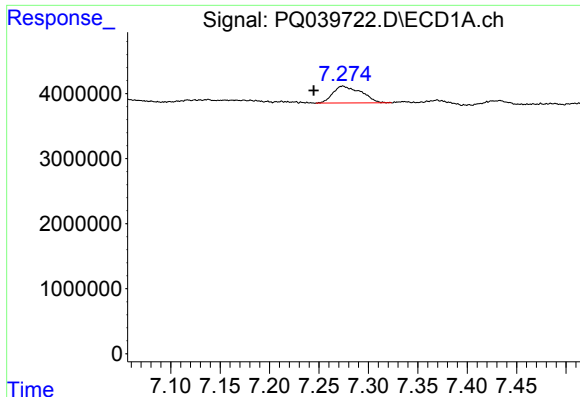
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#4 AR-1016-2

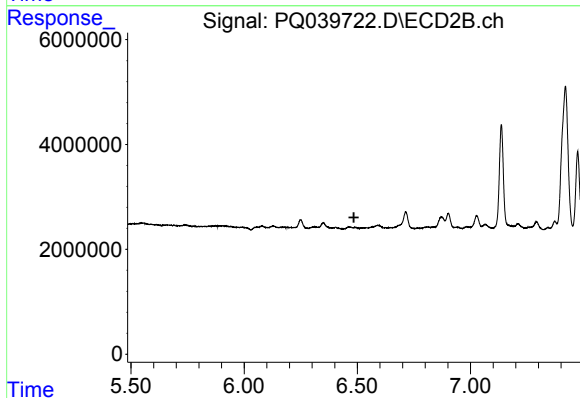
R.T.: 6.249 min
Delta R.T.: -0.021 min
Response: 2095099
Conc: 13.00 ng/ml



#5 AR-1016-3

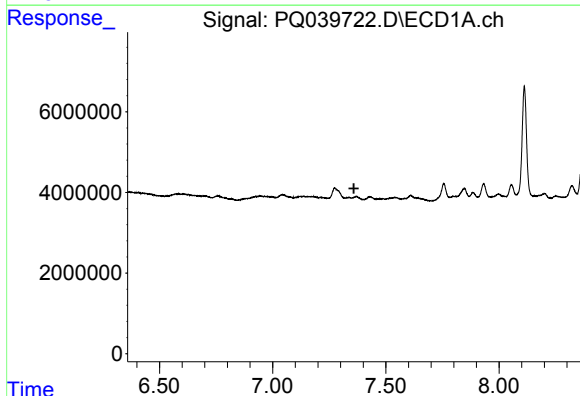
R.T.: 7.274 min
Delta R.T.: 0.029 min
Response: 5141105
Conc: 30.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17



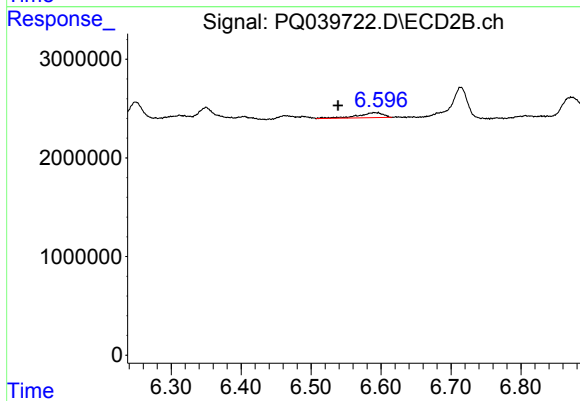
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



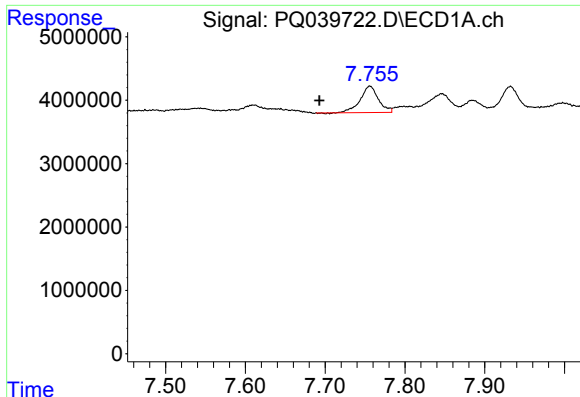
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.



#6 AR-1016-4

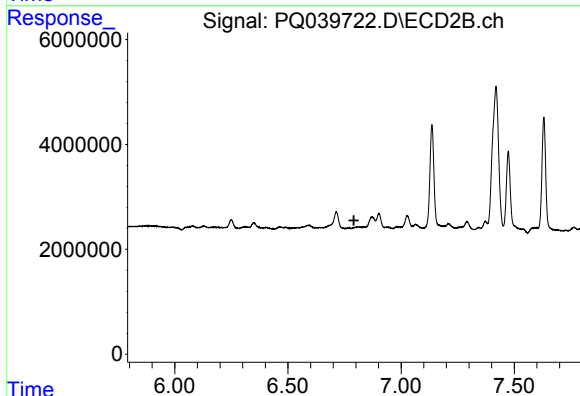
R.T.: 6.590 min
Delta R.T.: 0.052 min
Response: 1295089
Conc: 19.42 ng/ml



#7 AR-1016-5

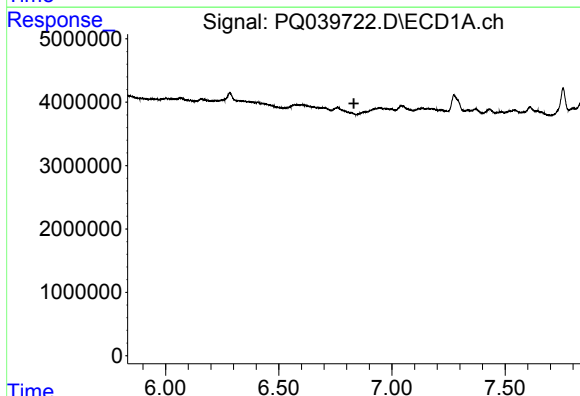
R.T.: 7.756 min
Delta R.T.: 0.063 min
Response: 6605094
Conc: 47.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17



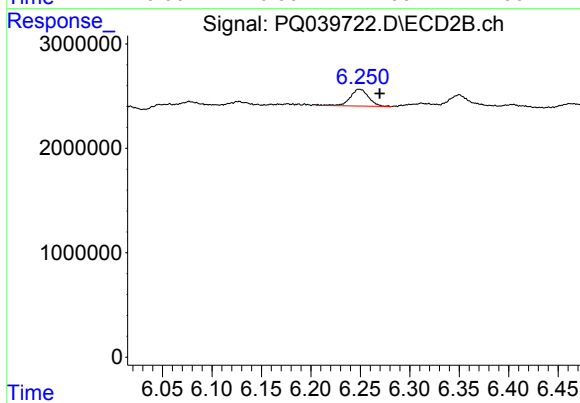
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



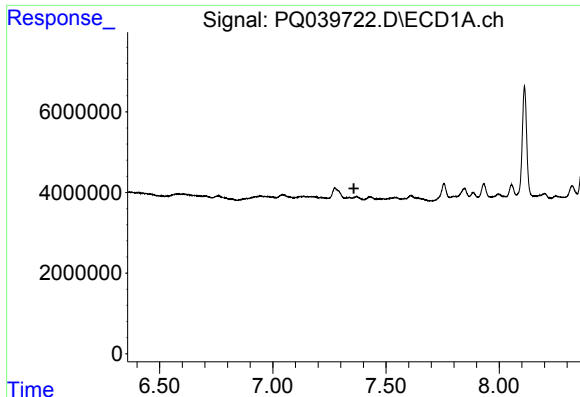
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#12 AR-1232-2

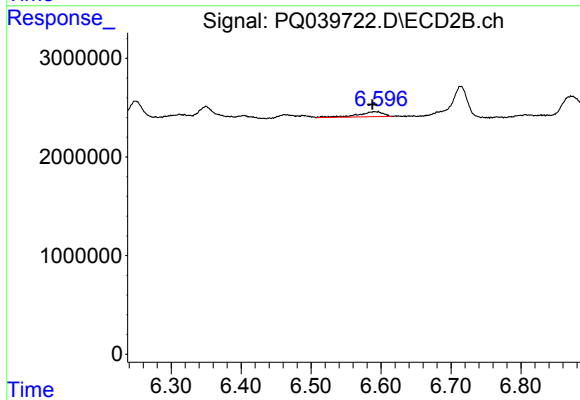
R.T.: 6.249 min
Delta R.T.: -0.020 min
Response: 2095099
Conc: 48.37 ng/ml



#14 AR-1232-4

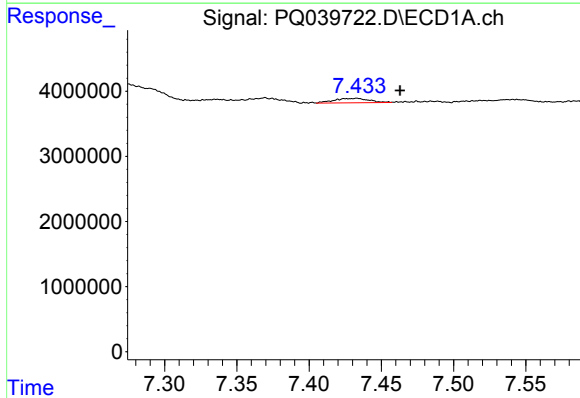
R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETM17



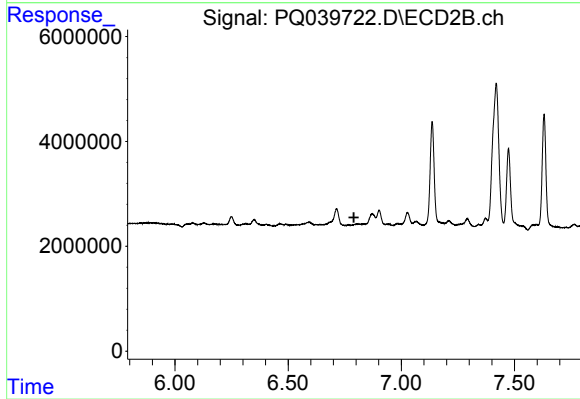
#14 AR-1232-4

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 1295089
Conc: 59.20 ng/ml



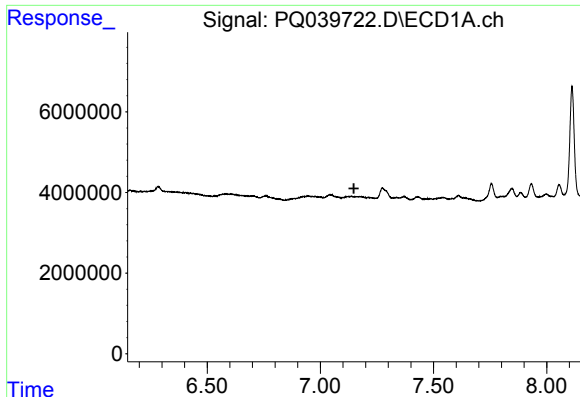
#15 AR-1232-5

R.T.: 7.433 min
Delta R.T.: -0.030 min
Response: 1145867
Conc: 40.83 ng/ml



#15 AR-1232-5

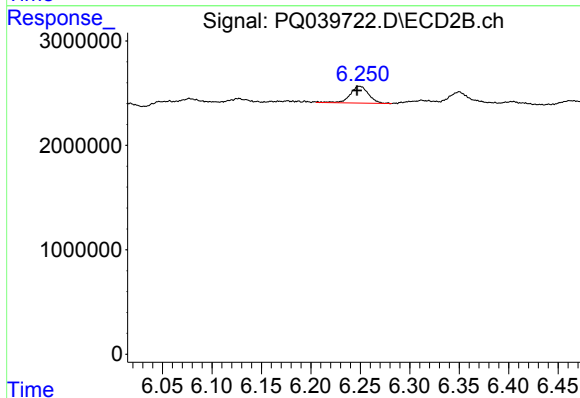
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.



#16 AR-1242-1

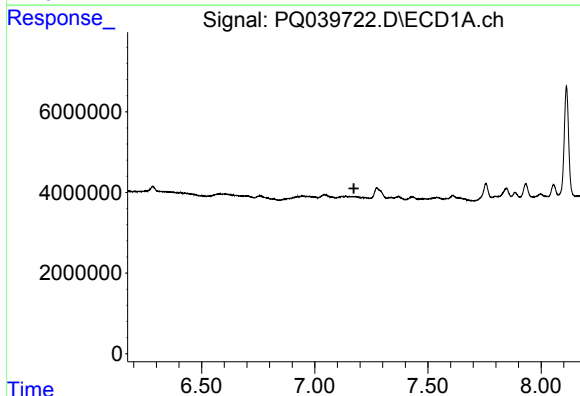
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETM17



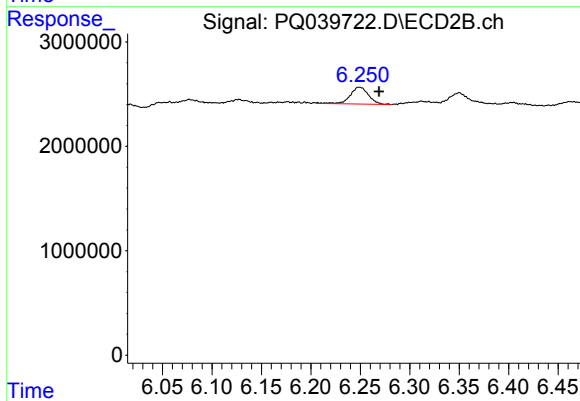
#16 AR-1242-1

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 2095099
Conc: 30.19 ng/ml



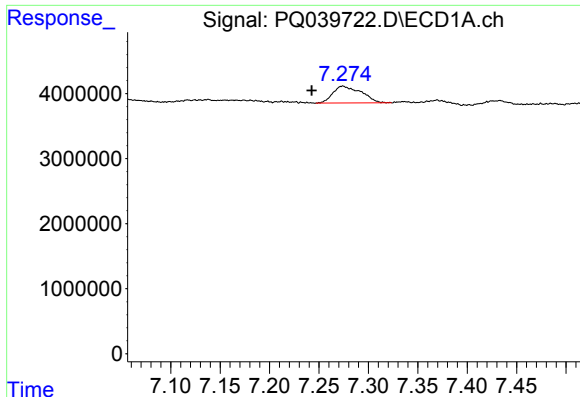
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



#17 AR-1242-2

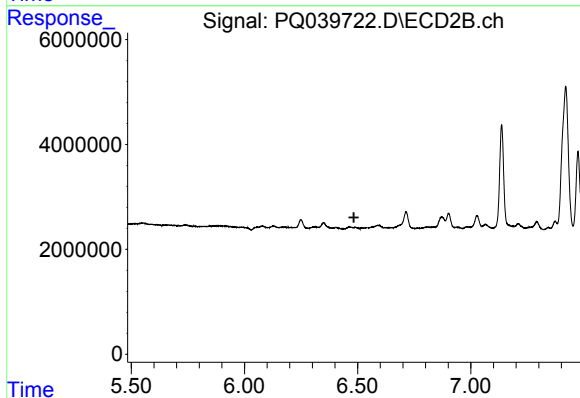
R.T.: 6.249 min
Delta R.T.: -0.020 min
Response: 2095099
Conc: 21.00 ng/ml



#18 AR-1242-3

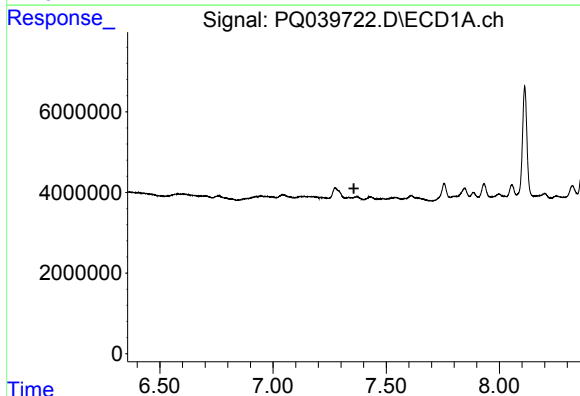
R.T.: 7.274 min
Delta R.T.: 0.031 min
Response: 5141105
Conc: 48.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17



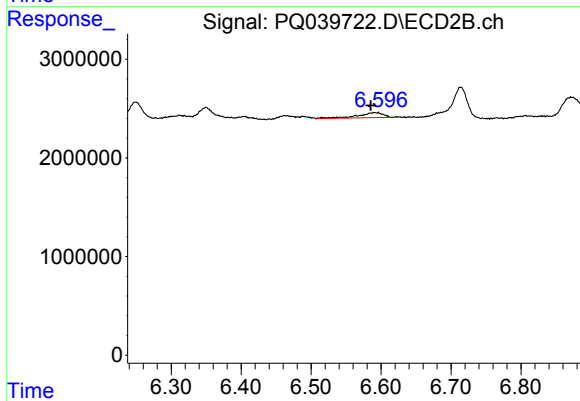
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



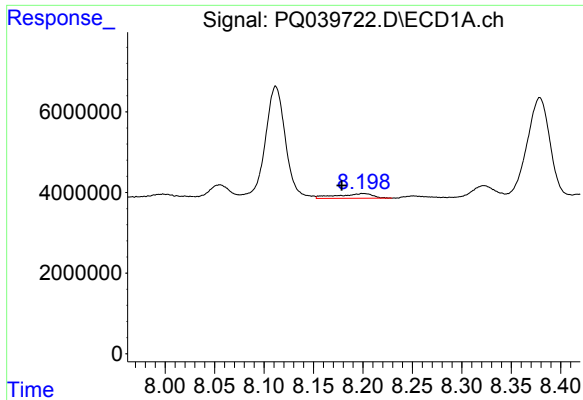
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#19 AR-1242-4

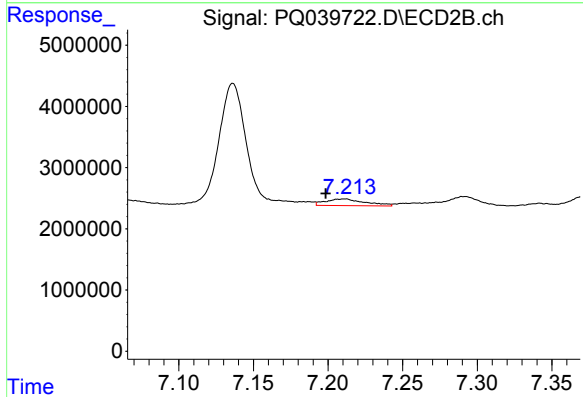
R.T.: 6.590 min
Delta R.T.: 0.005 min
Response: 1295089
Conc: 23.23 ng/ml



#20 AR-1242-5

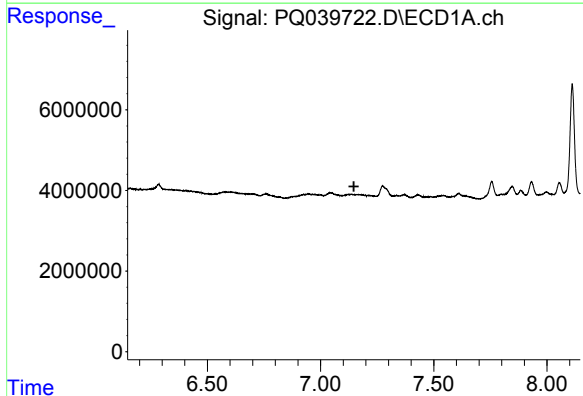
R.T.: 8.200 min
Delta R.T.: 0.022 min
Response: 2963060
Conc: 30.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17



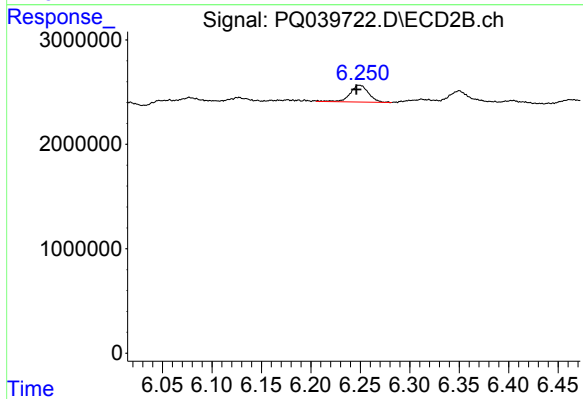
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.013 min
Response: 2028545
Conc: 26.79 ng/ml



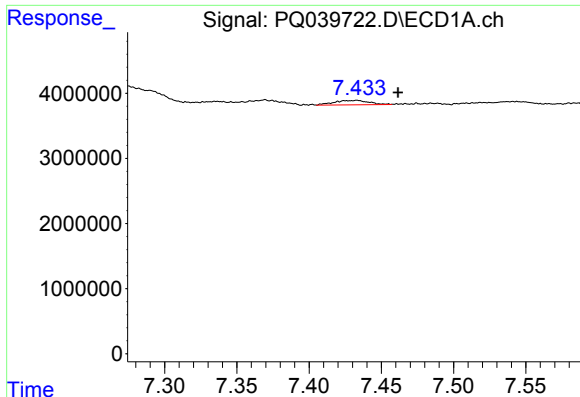
#21 AR-1248-1

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



#21 AR-1248-1

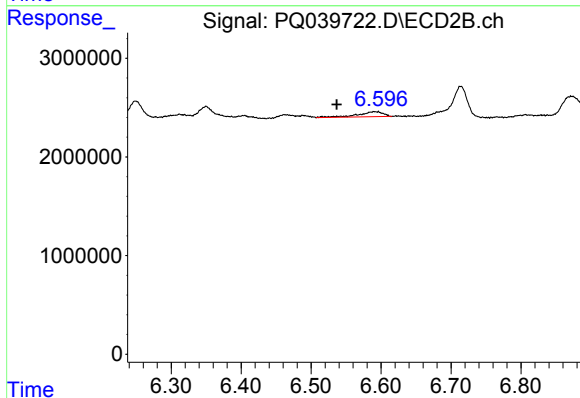
R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 2095099
Conc: 26.93 ng/ml



#22 AR-1248-2

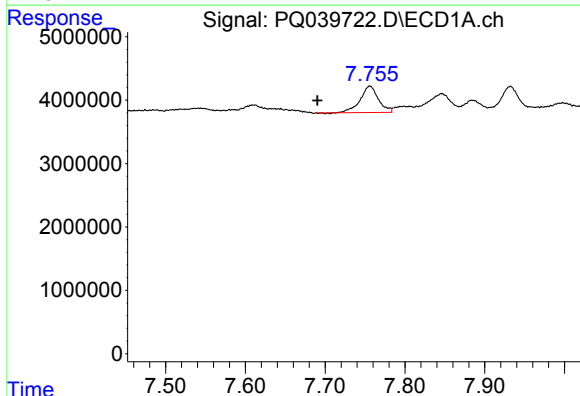
R.T.: 7.433 min
Delta R.T.: -0.028 min
Response: 1145867
Conc: 6.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17



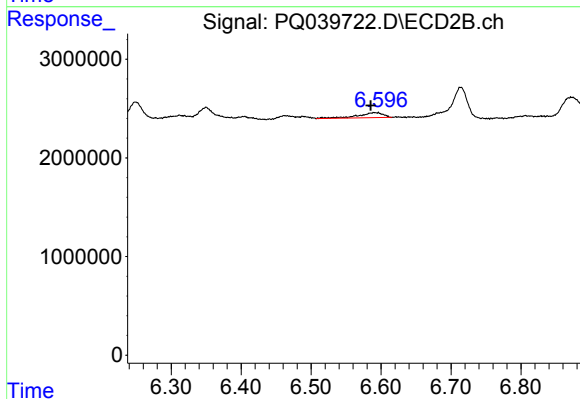
#22 AR-1248-2

R.T.: 6.590 min
Delta R.T.: 0.054 min
Response: 1295089
Conc: 12.00 ng/ml



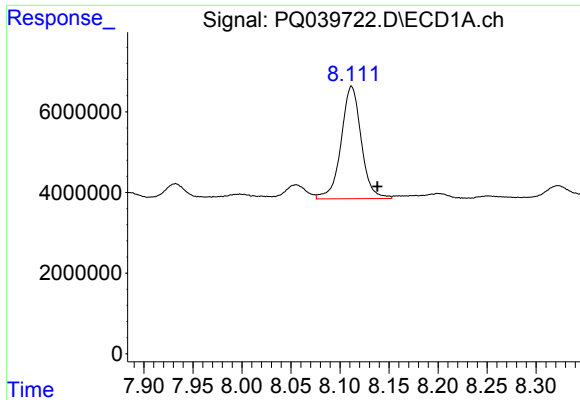
#23 AR-1248-3

R.T.: 7.756 min
Delta R.T.: 0.066 min
Response: 6605094
Conc: 33.90 ng/ml



#23 AR-1248-3

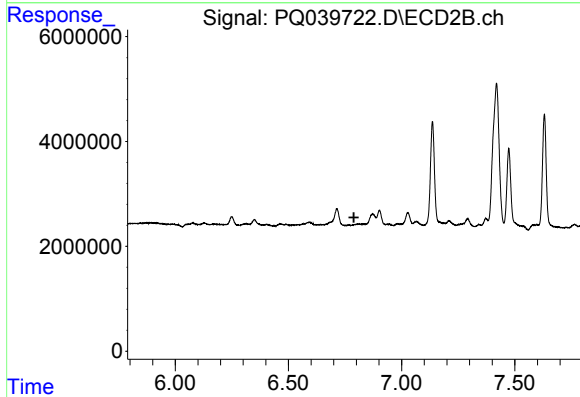
R.T.: 6.590 min
Delta R.T.: 0.005 min
Response: 1295089
Conc: 11.44 ng/ml



#24 AR-1248-4

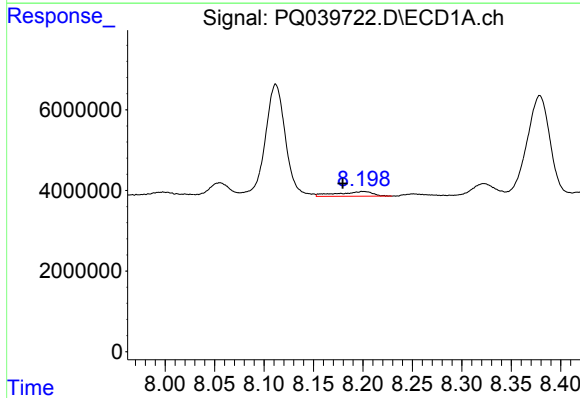
R.T.: 8.112 min
Delta R.T.: -0.026 min
Response: 39876205
Conc: 184.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17



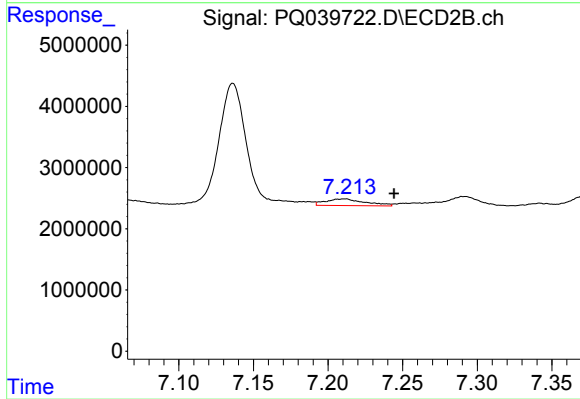
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.



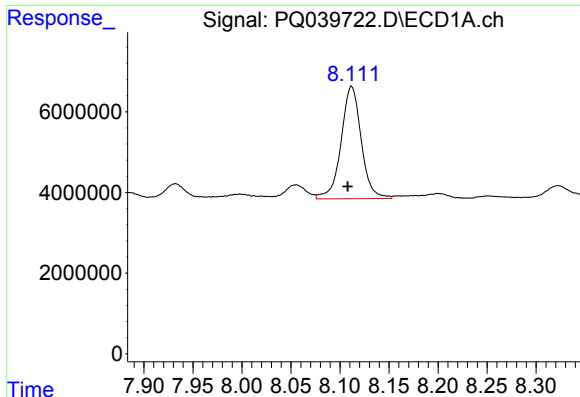
#25 AR-1248-5

R.T.: 8.200 min
Delta R.T.: 0.021 min
Response: 2963060
Conc: 13.92 ng/ml



#25 AR-1248-5

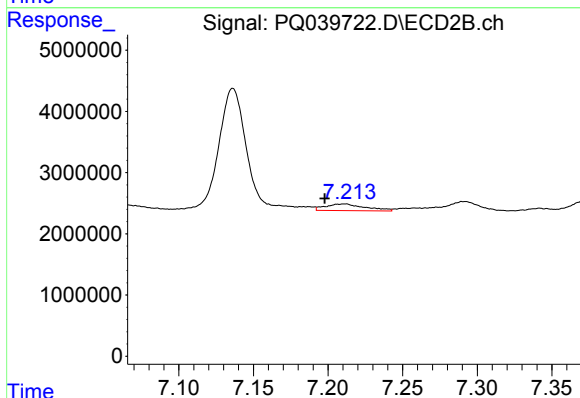
R.T.: 7.211 min
Delta R.T.: -0.033 min
Response: 2028545
Conc: 14.38 ng/ml



#26 AR-1254-1

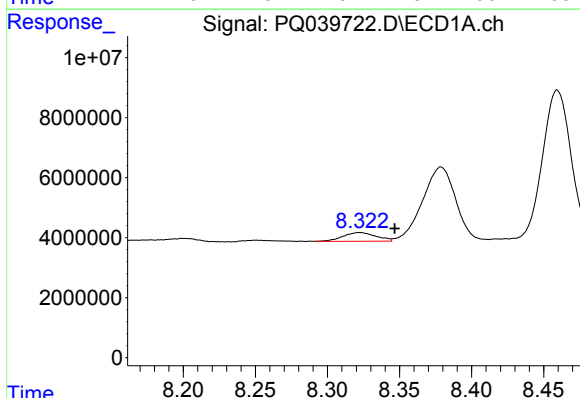
R.T.: 8.112 min
Delta R.T.: 0.004 min
Response: 39876205
Conc: 198.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17



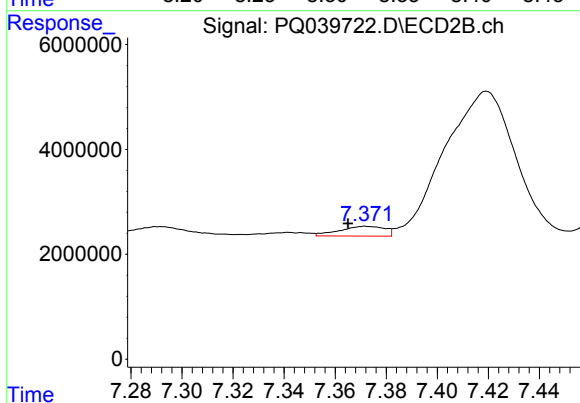
#26 AR-1254-1

R.T.: 7.211 min
Delta R.T.: 0.014 min
Response: 2028545
Conc: 10.25 ng/ml



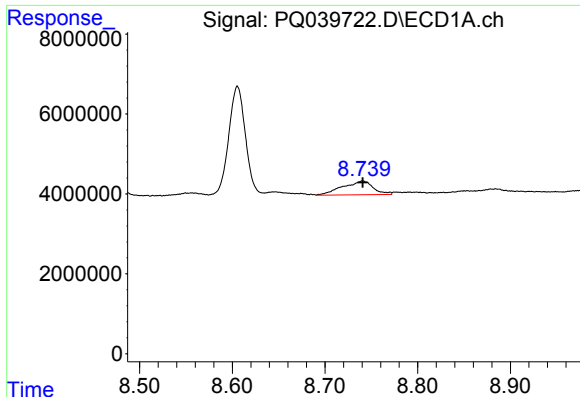
#27 AR-1254-2

R.T.: 8.322 min
Delta R.T.: -0.024 min
Response: 4576717
Conc: 14.38 ng/ml



#27 AR-1254-2

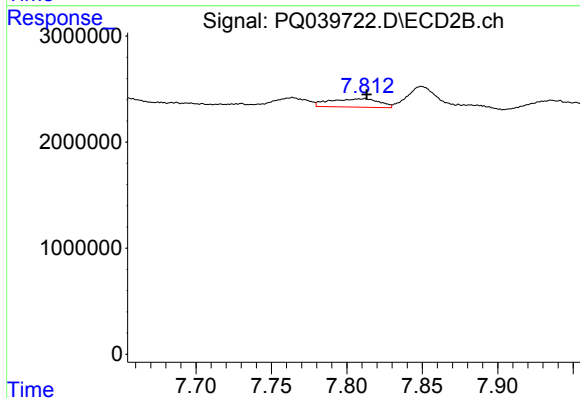
R.T.: 7.372 min
Delta R.T.: 0.007 min
Response: 2293526
Conc: 13.00 ng/ml



#28 AR-1254-3

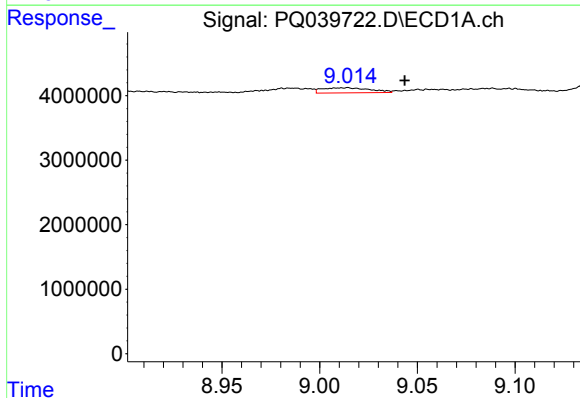
R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 7890540
Conc: 23.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17



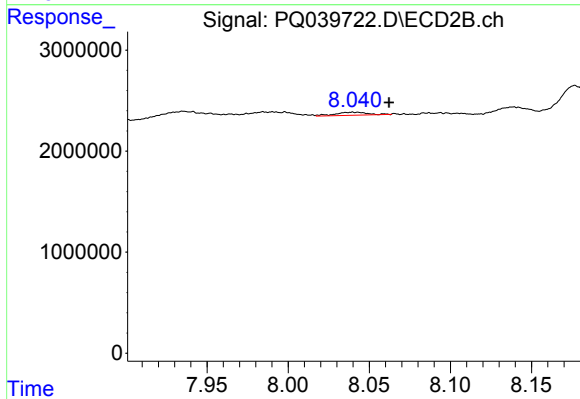
#28 AR-1254-3

R.T.: 7.812 min
Delta R.T.: -0.002 min
Response: 1782027
Conc: 5.97 ng/ml



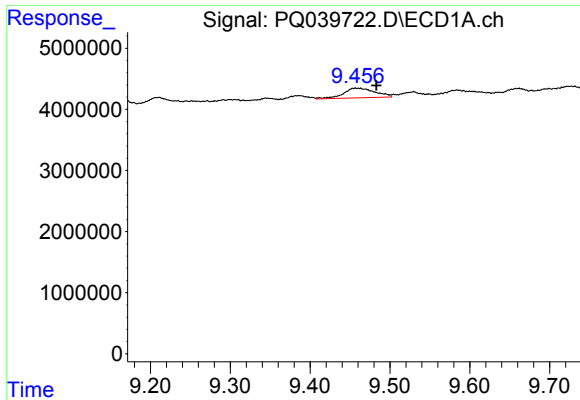
#29 AR-1254-4

R.T.: 9.014 min
Delta R.T.: -0.030 min
Response: 1326406
Conc: 5.60 ng/ml



#29 AR-1254-4

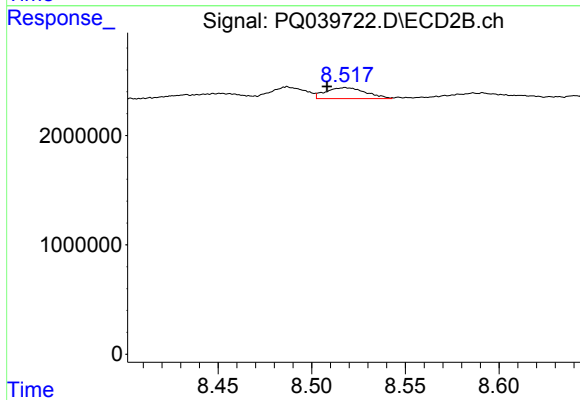
R.T.: 8.040 min
Delta R.T.: -0.022 min
Response: 405098
Conc: 2.33 ng/ml



#30 AR-1254-5

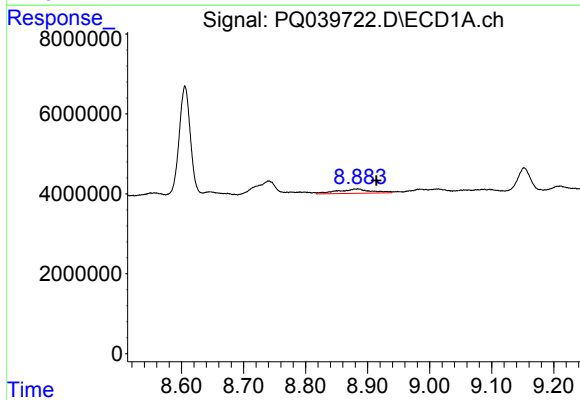
R.T.: 9.457 min
Delta R.T.: -0.025 min
Response: 4320409
Conc: 15.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17



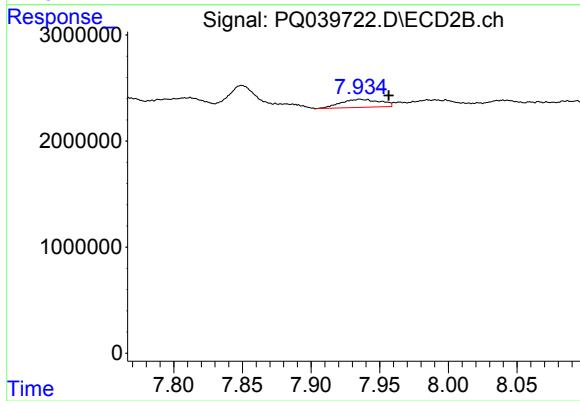
#30 AR-1254-5

R.T.: 8.518 min
Delta R.T.: 0.010 min
Response: 1494645
Conc: 5.83 ng/ml



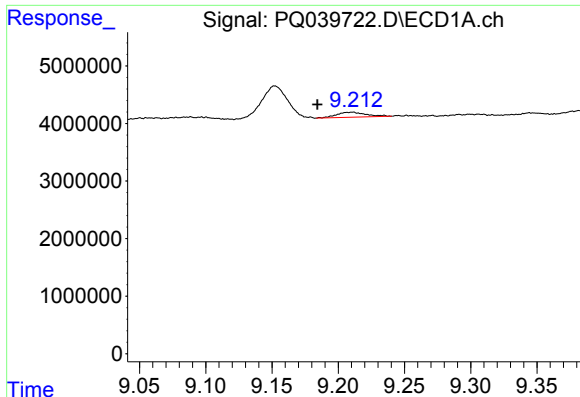
#31 AR-1260-1

R.T.: 8.884 min
Delta R.T.: -0.030 min
Response: 4211718
Conc: 12.80 ng/ml



#31 AR-1260-1

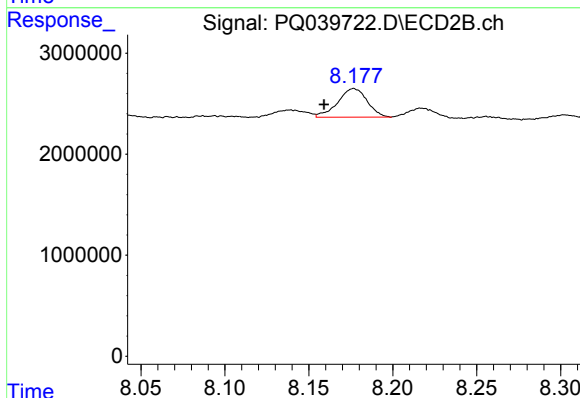
R.T.: 7.936 min
Delta R.T.: -0.021 min
Response: 1529170
Conc: 6.47 ng/ml



#32 AR-1260-2

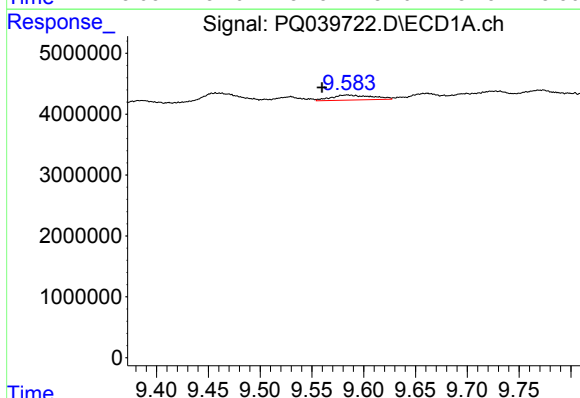
R.T.: 9.211 min
Delta R.T.: 0.026 min
Response: 1323591
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17



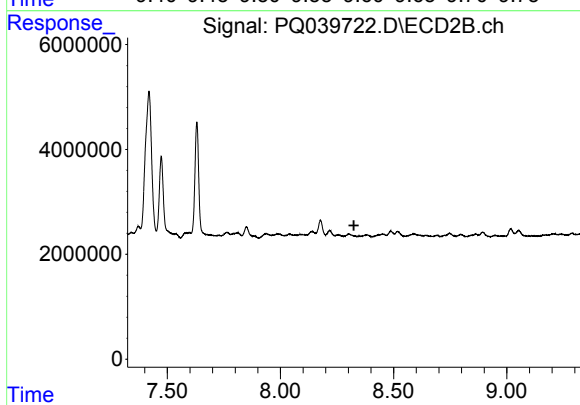
#32 AR-1260-2

R.T.: 8.177 min
Delta R.T.: 0.018 min
Response: 3438263
Conc: 11.63 ng/ml



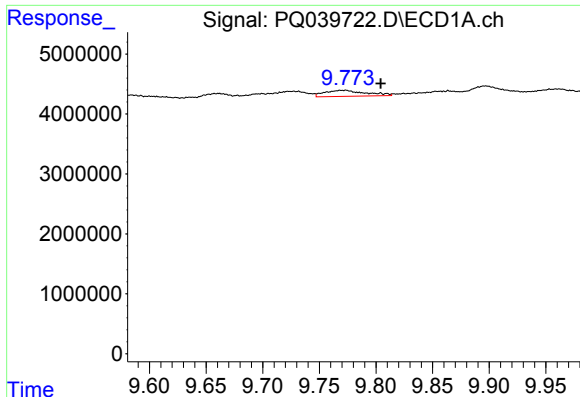
#33 AR-1260-3

R.T.: 9.584 min
Delta R.T.: 0.024 min
Response: 2260388
Conc: 7.35 ng/ml



#33 AR-1260-3

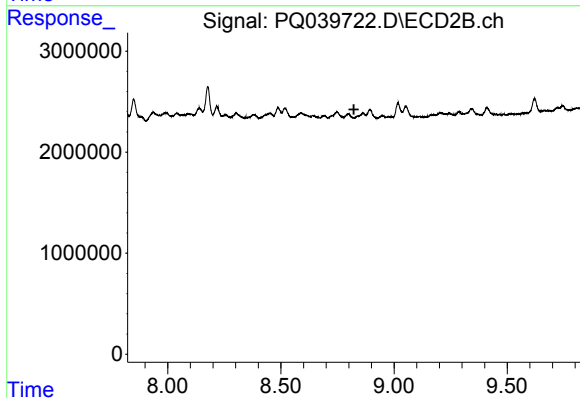
R.T.: 0.000 min
Exp R.T.: 8.325 min
Response: 0
Conc: N.D.



#34 AR-1260-4

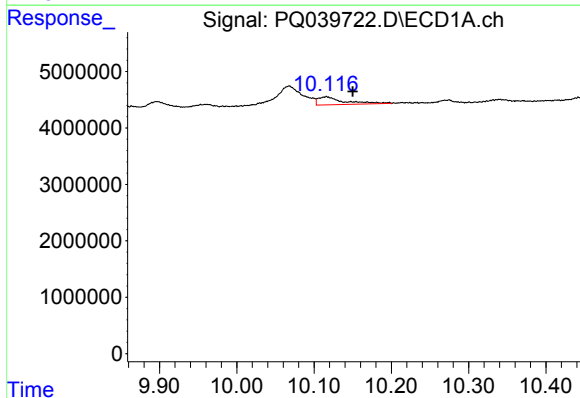
R.T.: 9.773 min
Delta R.T.: -0.031 min
Response: 2541243
Conc: 7.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17



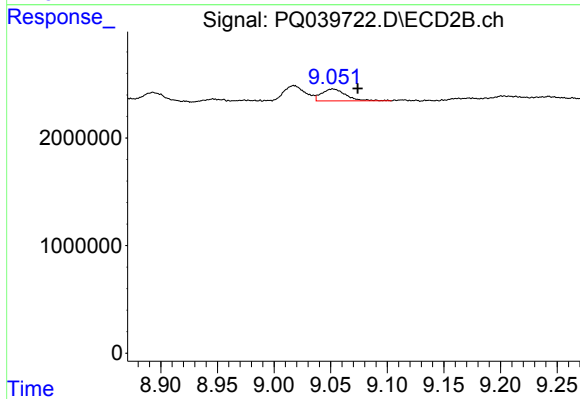
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.



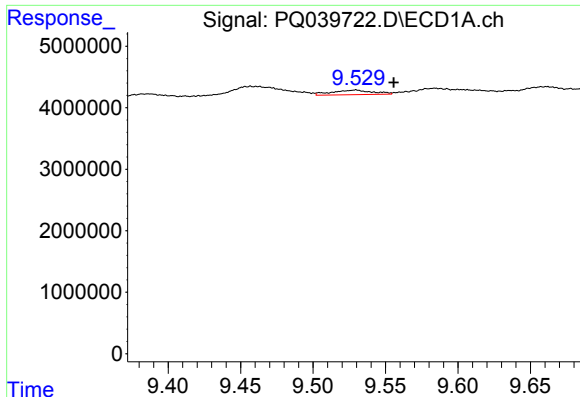
#35 AR-1260-5

R.T.: 10.116 min
Delta R.T.: -0.034 min
Response: 3277595
Conc: 4.30 ng/ml



#35 AR-1260-5

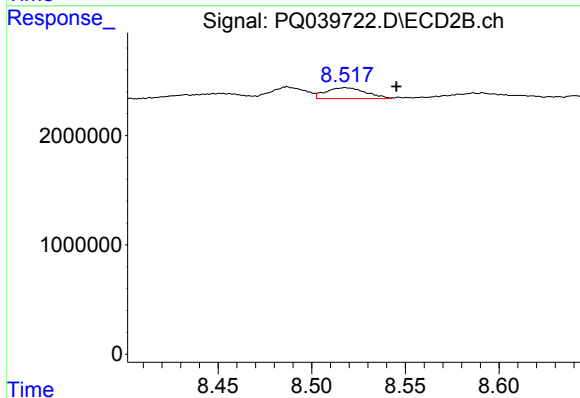
R.T.: 9.052 min
Delta R.T.: -0.022 min
Response: 1658997
Conc: 2.77 ng/ml



#36 AR-1262-1

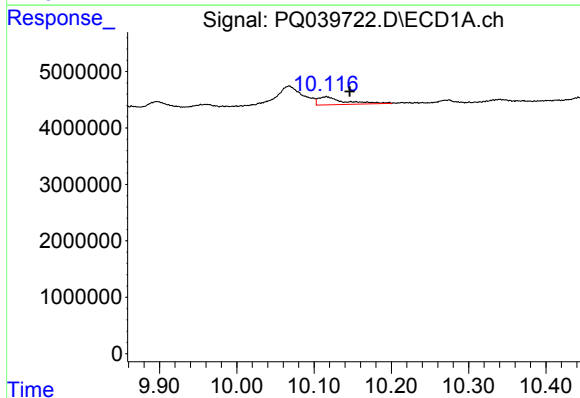
R.T.: 9.530 min
Delta R.T.: -0.026 min
Response: 1449655
Conc: 4.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17



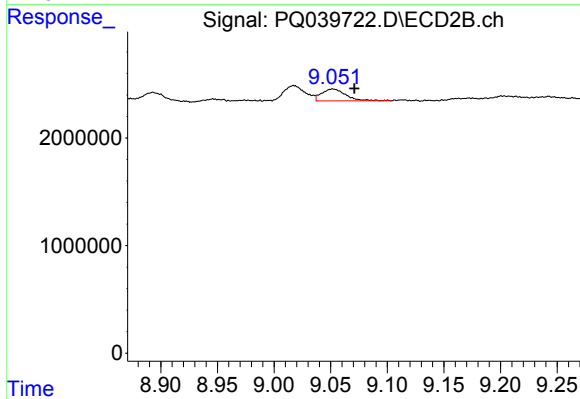
#36 AR-1262-1

R.T.: 8.518 min
Delta R.T.: -0.027 min
Response: 1494645
Conc: 5.41 ng/ml



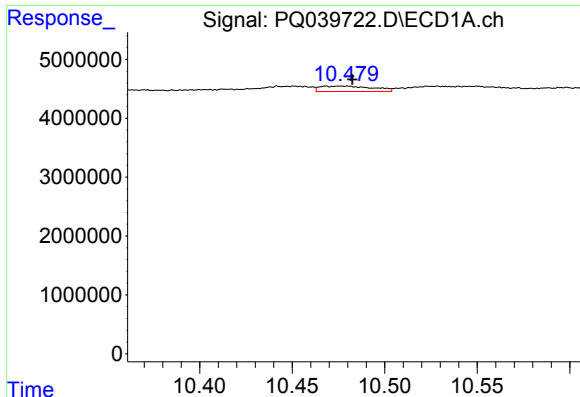
#37 AR-1262-2

R.T.: 10.116 min
Delta R.T.: -0.030 min
Response: 3277595
Conc: 5.37 ng/ml



#37 AR-1262-2

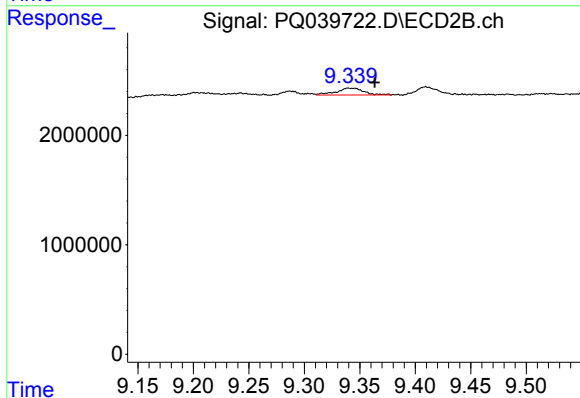
R.T.: 9.052 min
Delta R.T.: -0.019 min
Response: 1658997
Conc: 3.39 ng/ml



#38 AR-1262-3

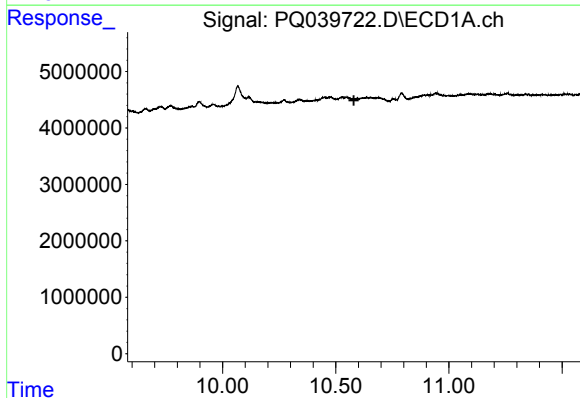
R.T.: 10.480 min
Delta R.T.: -0.003 min
Response: 1798620
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17



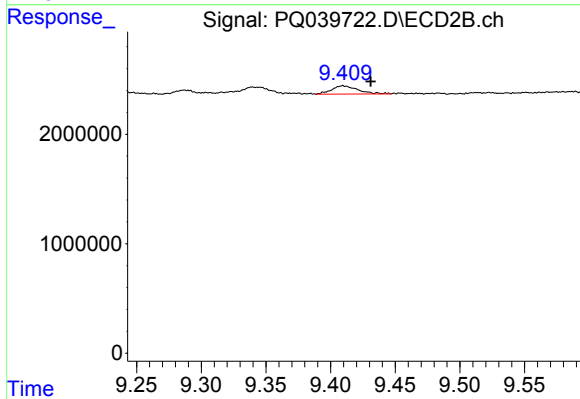
#38 AR-1262-3

R.T.: 9.340 min
Delta R.T.: -0.024 min
Response: 1103775
Conc: 5.92 ng/ml



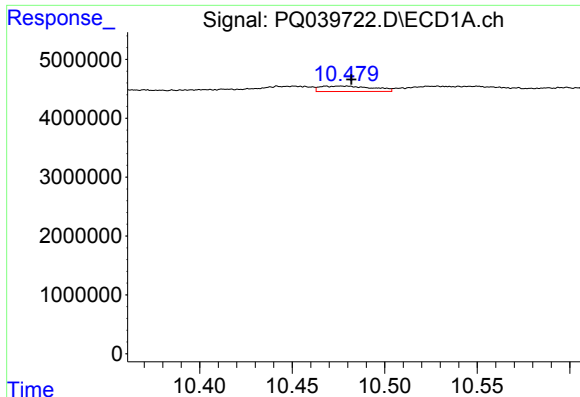
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.580 min
Response: 0
Conc: N.D.



#39 AR-1262-4

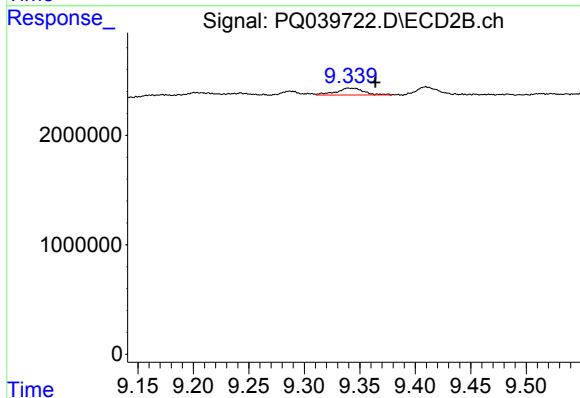
R.T.: 9.410 min
Delta R.T.: -0.021 min
Response: 1048990
Conc: 2.92 ng/ml



#41 AR-1268-1

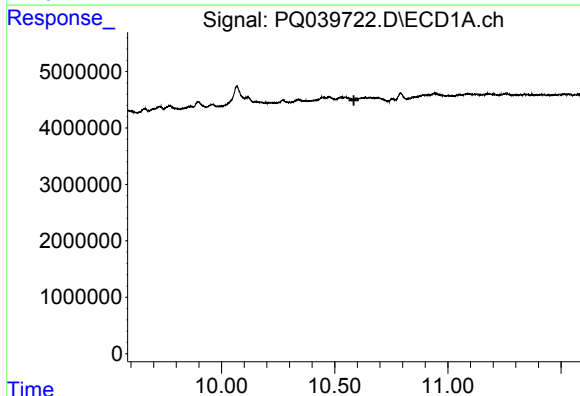
R.T.: 10.480 min
Delta R.T.: -0.002 min
Response: 1798620
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17



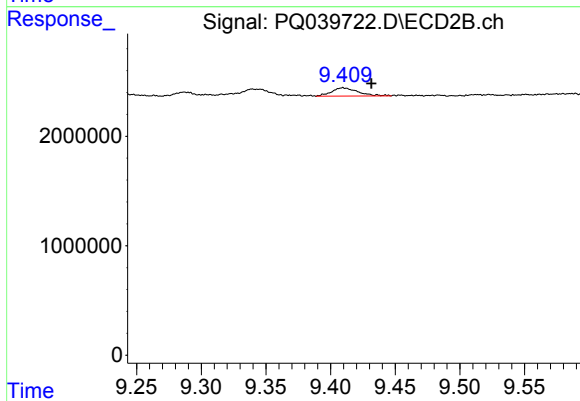
#41 AR-1268-1

R.T.: 9.340 min
Delta R.T.: -0.024 min
Response: 1103775
Conc: 1.05 ng/ml



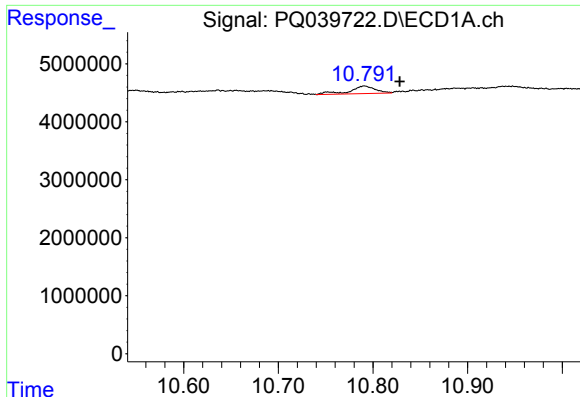
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.585 min
Response: 0
Conc: N.D.



#42 AR-1268-2

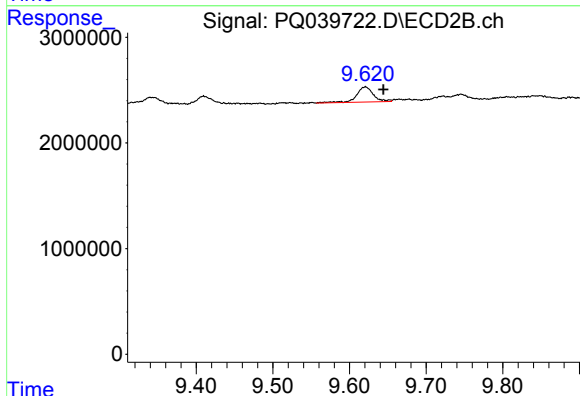
R.T.: 9.410 min
Delta R.T.: -0.022 min
Response: 1048990
Conc: 1.08 ng/ml



#43 AR-1268-3

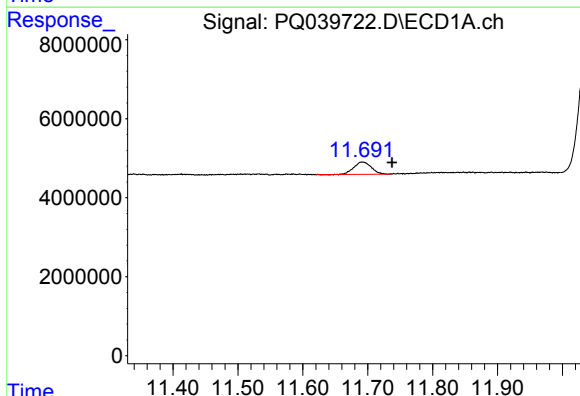
R.T.: 10.791 min
Delta R.T.: -0.037 min
Response: 2463775
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17



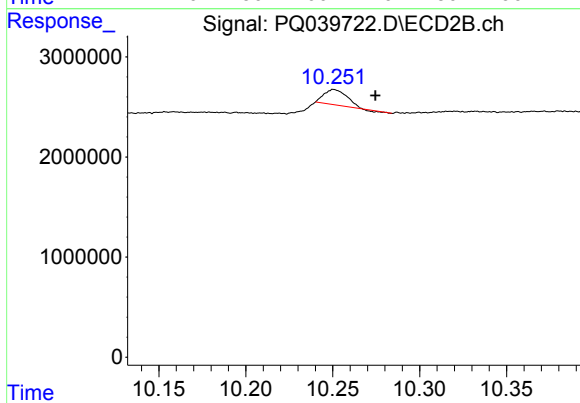
#43 AR-1268-3

R.T.: 9.621 min
Delta R.T.: -0.024 min
Response: 2214519
Conc: 2.69 ng/ml



#45 AR-1268-5

R.T.: 11.692 min
Delta R.T.: -0.046 min
Response: 5821505
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 10.251 min
Delta R.T.: -0.024 min
Response: 1362426
Conc: 0.55 ng/ml