

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
 Data File : PQ036117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 19:06
 Operator : SM\SJ
 Sample : J6557-05 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:39:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 2018
 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...	4.404	3.729	6231494	3678125	1.593	1.646
2)	SA Decachlor...	10.074	8.695	5867130	978430	1.990	0.554 #
Target Compounds							
5)	L1 AR-1016-3	0.000	5.037	0	2825553	N.D.	48.383 #
6)	L1 AR-1016-4	0.000	5.037	0	2825553	N.D.	60.092 #
10)	L2 AR-1221-3	4.862	4.148	20936951	11876006	251.584	244.460
11)	L3 AR-1232-1	4.862	4.148	20936951	11876006	287.920	269.717
13)	L3 AR-1232-3	0.000	5.037	0	2825553	N.D.	110.583 #
14)	L3 AR-1232-4	5.835	5.037	1974284	2825553	49.305	123.839 #
15)	L3 AR-1232-5	5.835	0.000	1974284	0	62.342	N.D. #
18)	L4 AR-1242-3	0.000	5.037	0	2825553	N.D.	62.741 #
19)	L4 AR-1242-4	5.835	5.037	1974284	2825553	28.538	63.809 #
20)	L4 AR-1242-5	6.485	5.598	2359010	6769579	30.069	122.661 #
22)	L5 AR-1248-2	5.835	5.037	1974284	2825553	20.829	52.061 #
23)	L5 AR-1248-3	6.142	5.037	5530567	2825553	52.929	50.635
24)	L5 AR-1248-4	6.485	0.000	2359010	0	19.156	N.D. #
25)	L5 AR-1248-5	6.485	5.686	2359010	2419289	20.164	34.325 #
26)	L6 AR-1254-1	6.443	5.598	1729514	6769579	11.361	50.751 #
27)	L6 AR-1254-2	6.681	5.743	5806023	4939680	24.538	42.750 #
28)	L6 AR-1254-3	7.051	6.145	8319145	10949812	32.401	56.718 #
29)	L6 AR-1254-4	7.344	6.372	1273125	3240745	7.022	26.929 #
30)	L6 AR-1254-5	7.732	6.810	1276652	1425382	6.509	8.752 #
31)	L7 AR-1260-1	7.159	6.271	7542350	5705171	40.902	45.356
32)	L7 AR-1260-2	7.415	6.459	7298282	4513167	33.589	29.886
33)	L7 AR-1260-3	7.770	6.611	1401681	3689946	10.463	26.407 #
34)	L7 AR-1260-4	7.995	7.119	12469977	1946867	75.662	20.967 #
35)	L7 AR-1260-5	8.317	7.321	2990880	2425471	10.031	10.809
36)	L8 AR-1262-1	7.770	6.810	1401681	1425382	6.398	9.288 #
37)	L8 AR-1262-2	8.366	7.321	839820	2425471	2.229	9.089 #
38)	L8 AR-1262-3	8.645	7.664	5138200	1661487	21.374	16.009 #
39)	L8 AR-1262-4	0.000	7.664	0	1661487	N.D.	8.969 #
40)	L8 AR-1262-5	9.419	0.000	22681501	0	199.165	N.D. #
41)	L9 AR-1268-1	8.645	7.664	5138200	1661487	10.649	4.983 #
42)	L9 AR-1268-2	0.000	7.664	0	1661487	N.D.	5.606 #
43)	L9 AR-1268-3	8.986	7.864	4963946	3038256	13.135	12.430
44)	L9 AR-1268-4	9.419	0.000	22681501	0	165.447	N.D. #
45)	L9 AR-1268-5	9.770	0.000	14727351	0	12.722	N.D. #

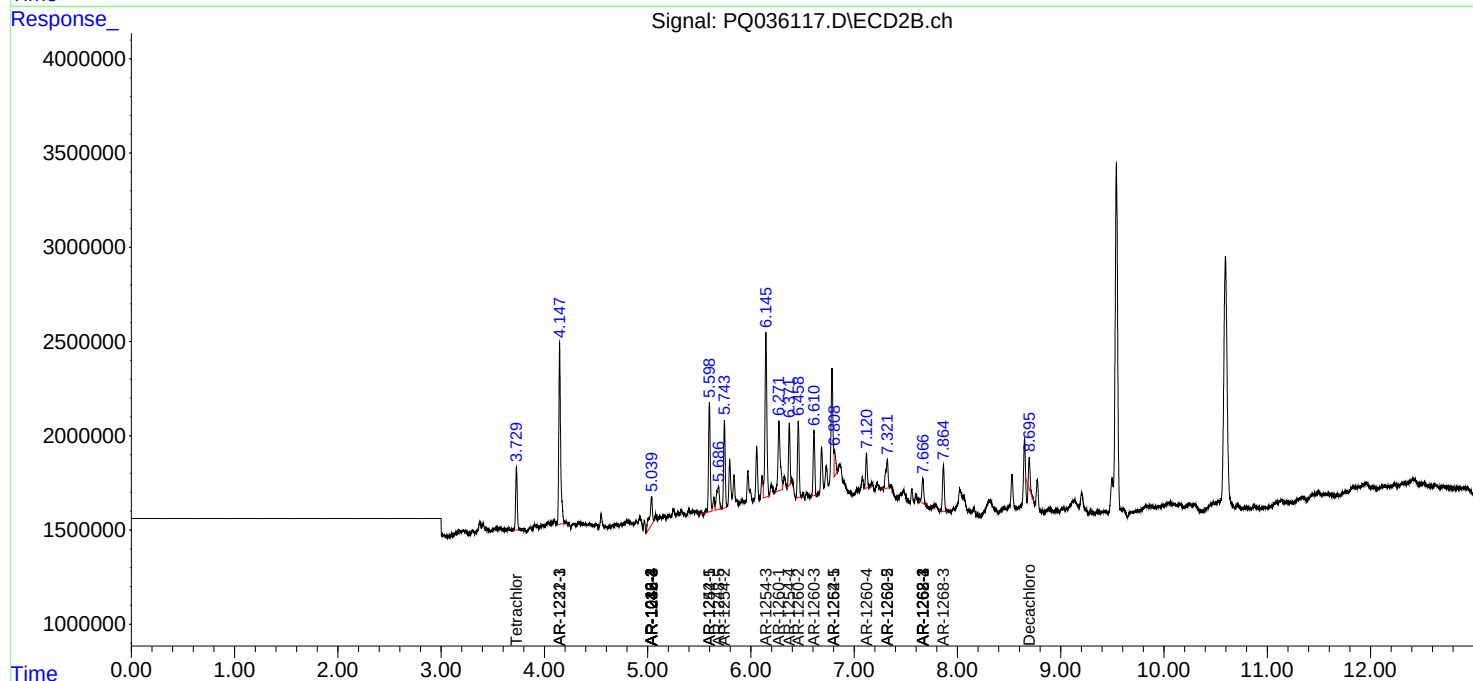
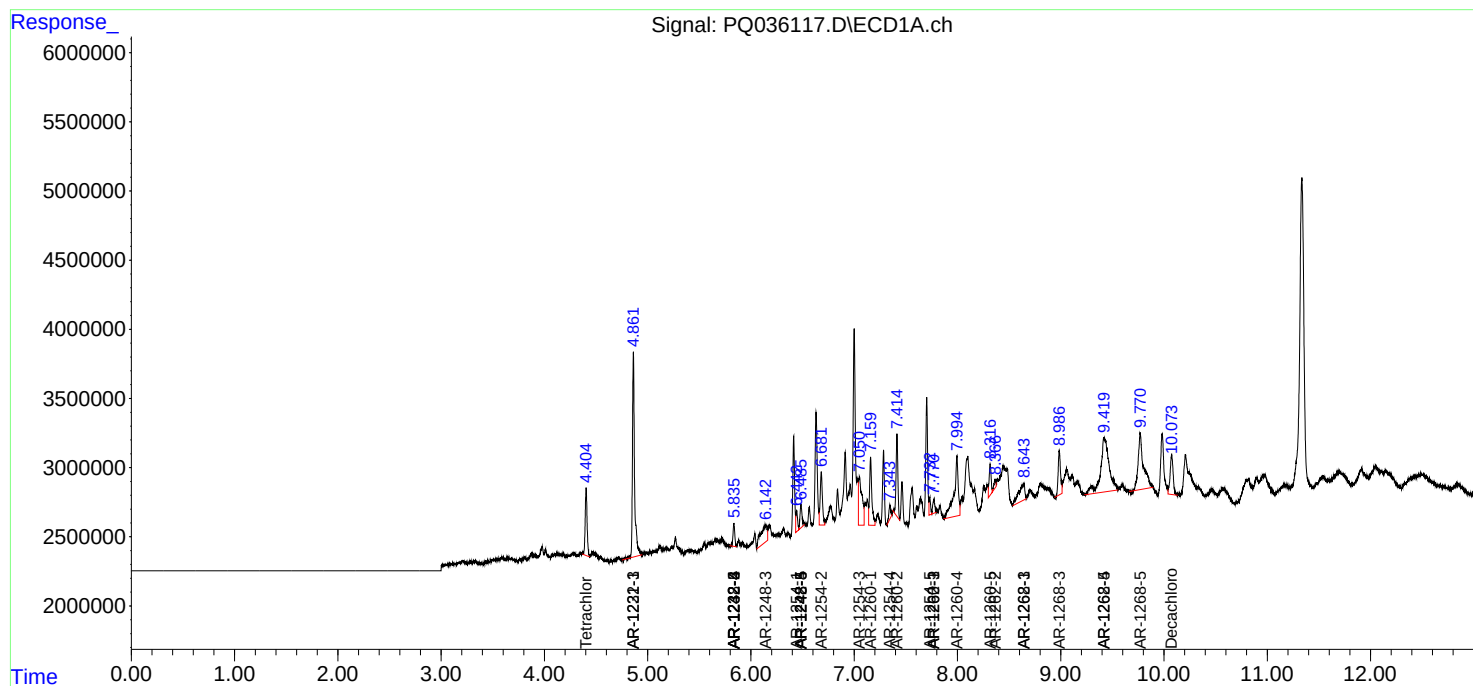
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

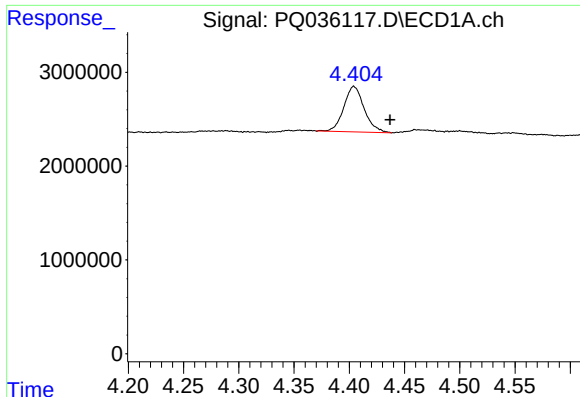
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
Data File : PQ036117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 19:06
Operator : SM\SJ
Sample : J6557-05 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:39:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 12:28:48 2018
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

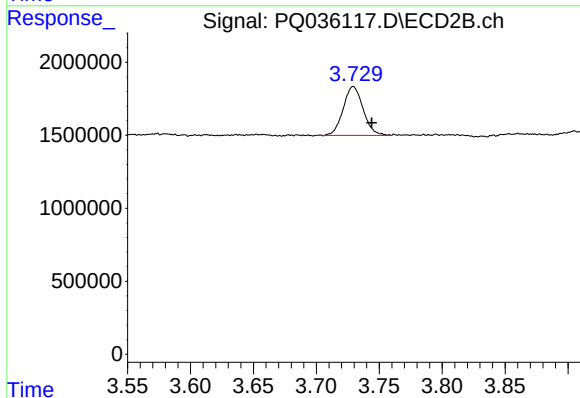




#1 Tetrachloro-m-xylene

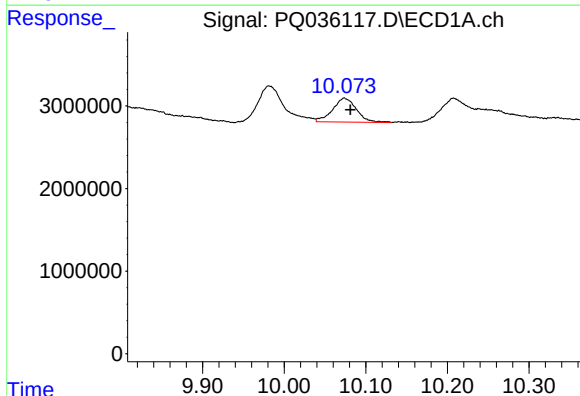
R.T.: 4.404 min
Delta R.T.: -0.033 min
Response: 6231494
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



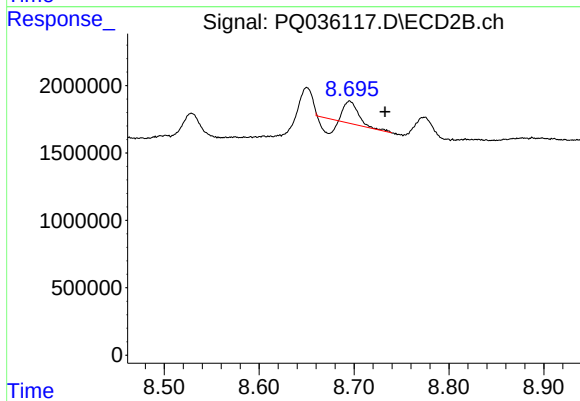
#1 Tetrachloro-m-xylene

R.T.: 3.729 min
Delta R.T.: -0.015 min
Response: 3678125
Conc: 1.65 ng/ml



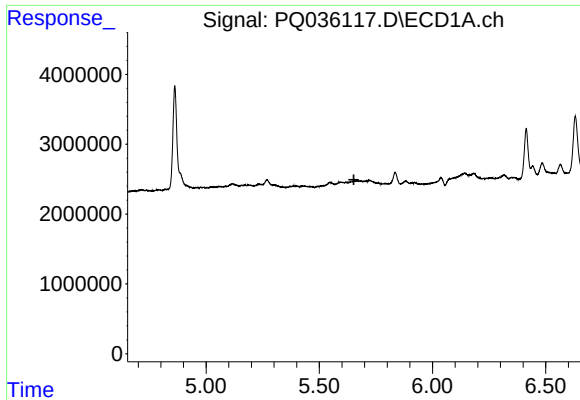
#2 Decachlorobiphenyl

R.T.: 10.074 min
Delta R.T.: -0.007 min
Response: 5867130
Conc: 1.99 ng/ml



#2 Decachlorobiphenyl

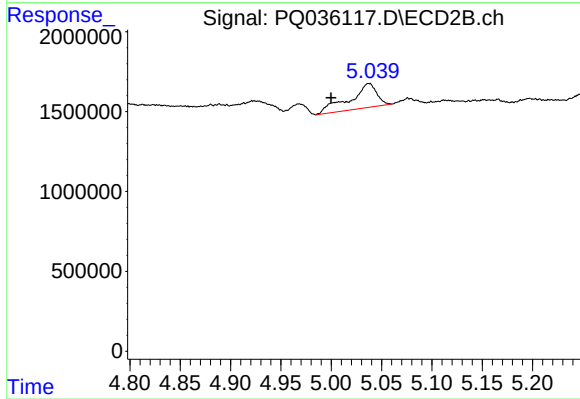
R.T.: 8.695 min
Delta R.T.: -0.037 min
Response: 978430
Conc: 0.55 ng/ml



#5 AR-1016-3

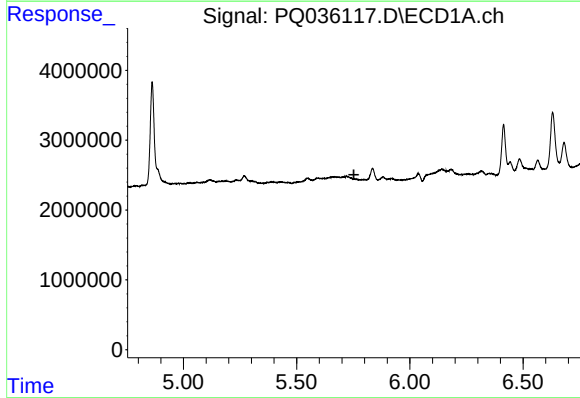
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



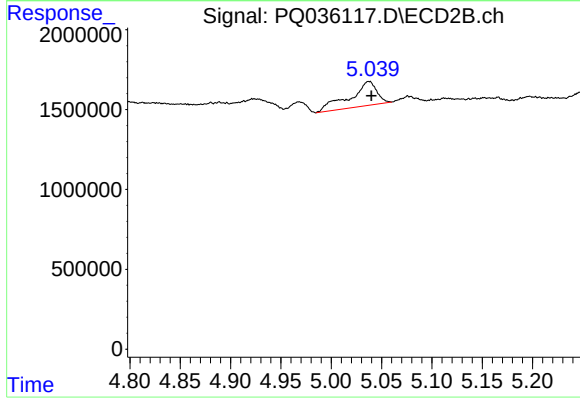
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: 0.037 min
Response: 2825553
Conc: 48.38 ng/ml



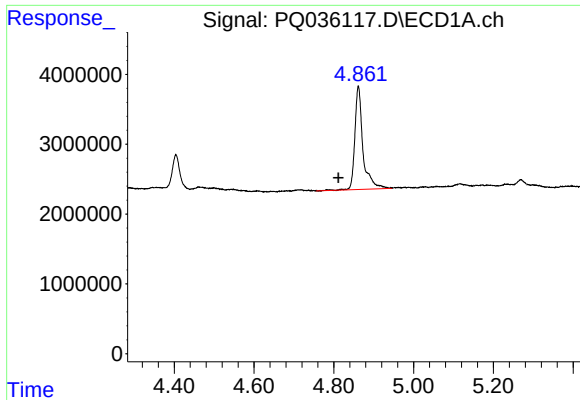
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.



#6 AR-1016-4

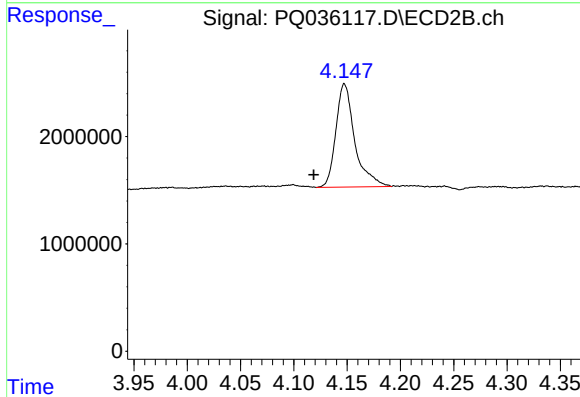
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 2825553
Conc: 60.09 ng/ml



#10 AR-1221-3

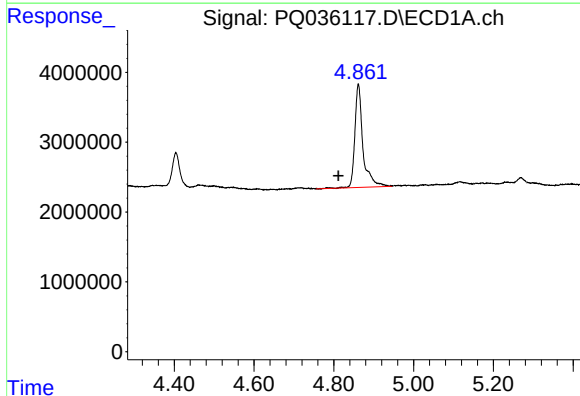
R.T.: 4.862 min
Delta R.T.: 0.050 min
Response: 20936951
Conc: 251.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



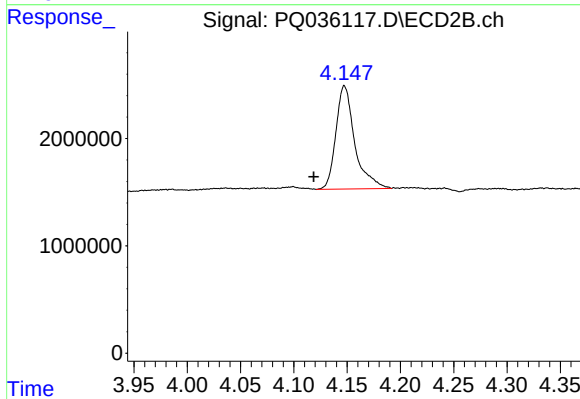
#10 AR-1221-3

R.T.: 4.148 min
Delta R.T.: 0.029 min
Response: 11876006
Conc: 244.46 ng/ml



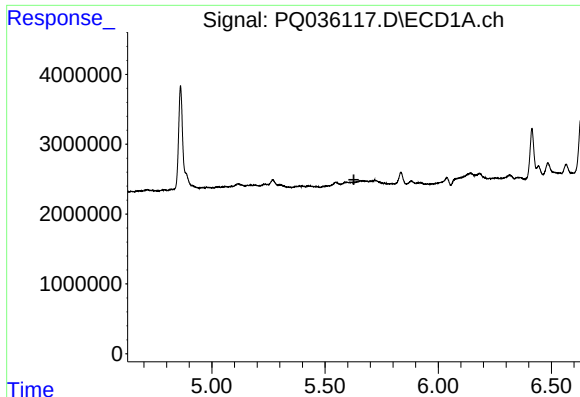
#11 AR-1232-1

R.T.: 4.862 min
Delta R.T.: 0.050 min
Response: 20936951
Conc: 287.92 ng/ml



#11 AR-1232-1

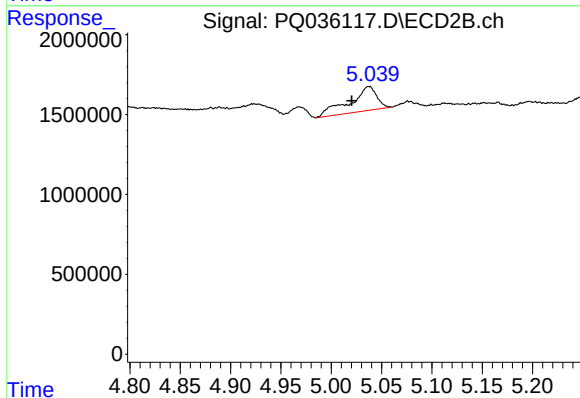
R.T.: 4.148 min
Delta R.T.: 0.029 min
Response: 11876006
Conc: 269.72 ng/ml



#13 AR-1232-3

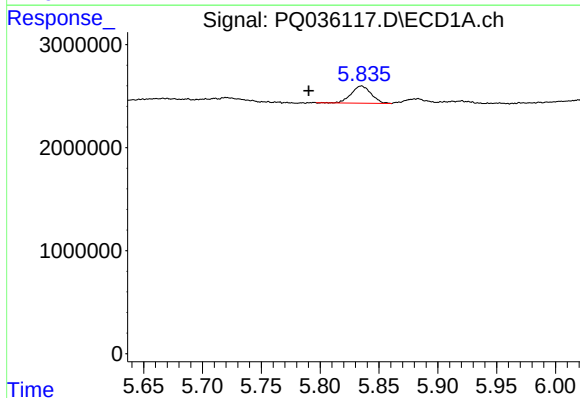
R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



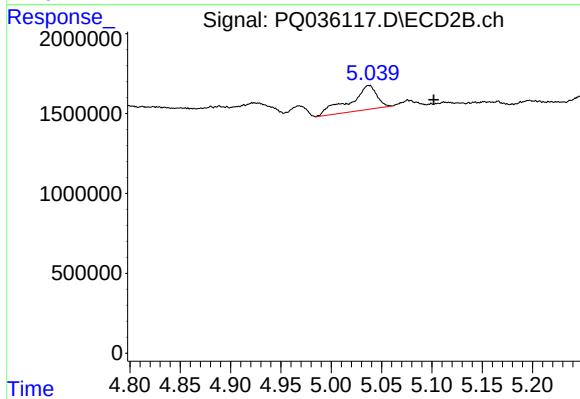
#13 AR-1232-3

R.T.: 5.037 min
Delta R.T.: 0.017 min
Response: 282553
Conc: 110.58 ng/ml



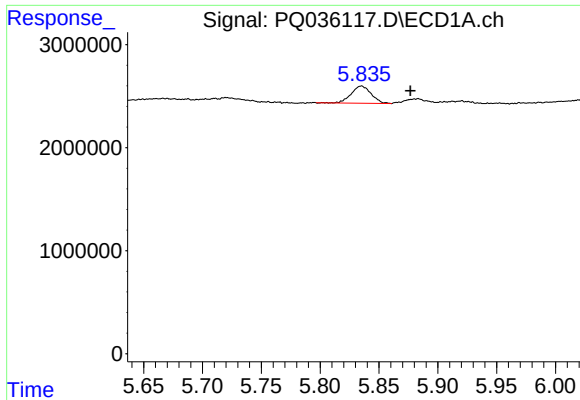
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: 0.045 min
Response: 1974284
Conc: 49.30 ng/ml



#14 AR-1232-4

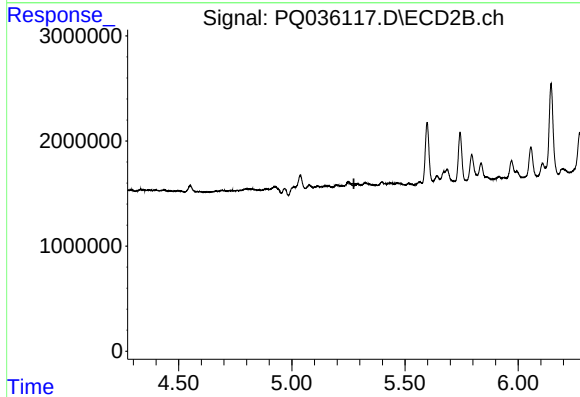
R.T.: 5.037 min
Delta R.T.: -0.064 min
Response: 282553
Conc: 123.84 ng/ml



#15 AR-1232-5

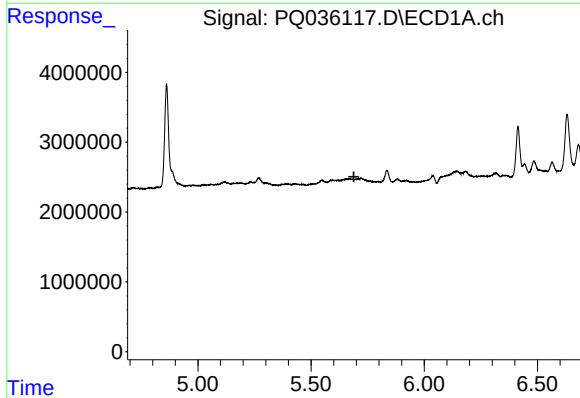
R.T.: 5.835 min
Delta R.T.: -0.042 min
Response: 1974284
Conc: 62.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



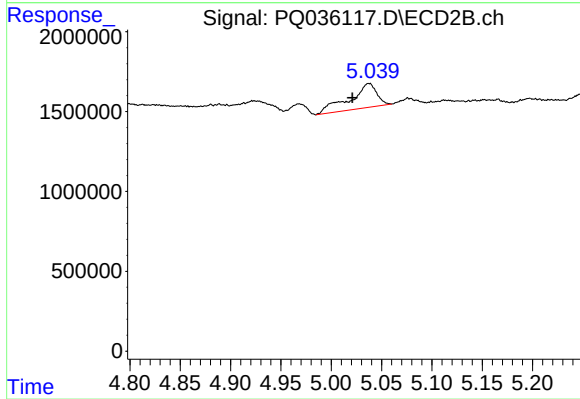
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



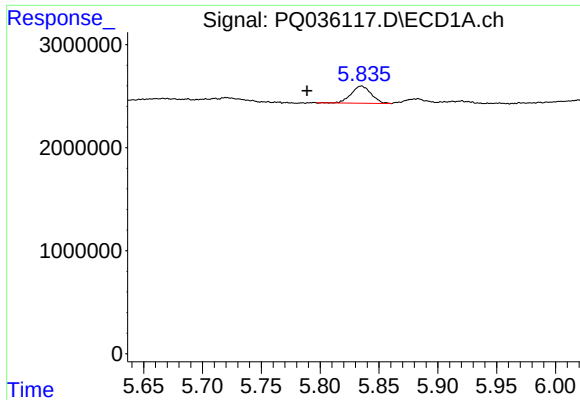
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#18 AR-1242-3

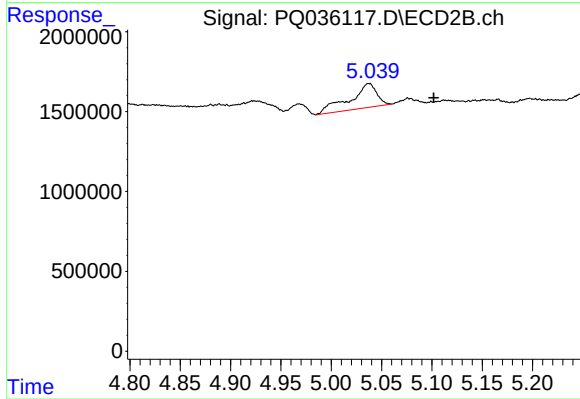
R.T.: 5.037 min
Delta R.T.: 0.017 min
Response: 2825553
Conc: 62.74 ng/ml



#19 AR-1242-4

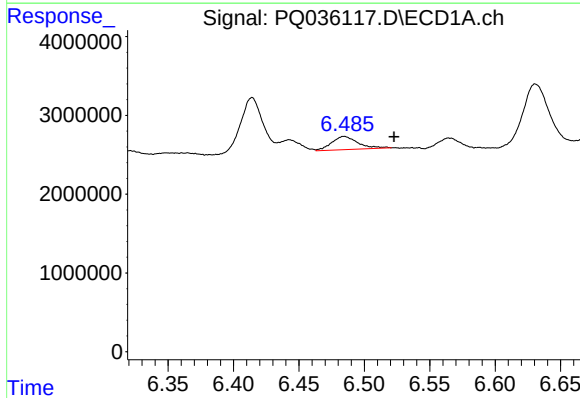
R.T.: 5.835 min
Delta R.T.: 0.046 min
Response: 1974284
Conc: 28.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



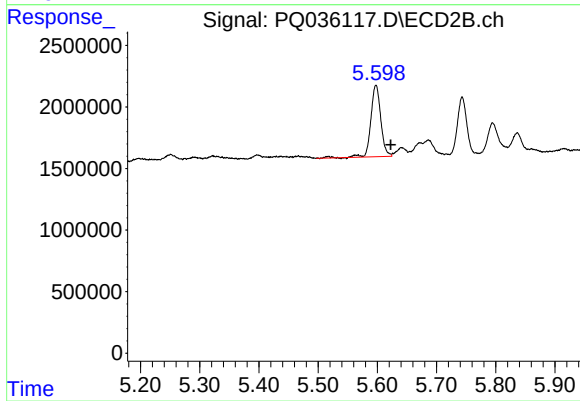
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.064 min
Response: 2825553
Conc: 63.81 ng/ml



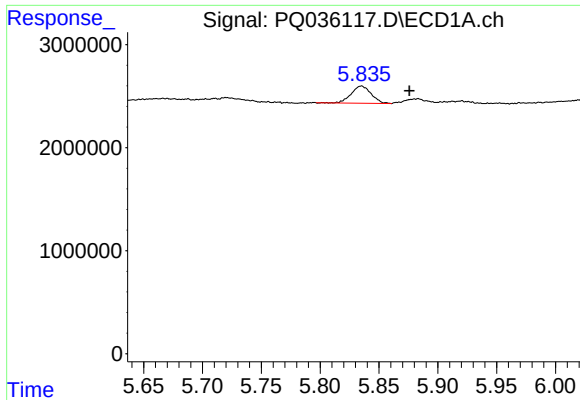
#20 AR-1242-5

R.T.: 6.485 min
Delta R.T.: -0.038 min
Response: 2359010
Conc: 30.07 ng/ml



#20 AR-1242-5

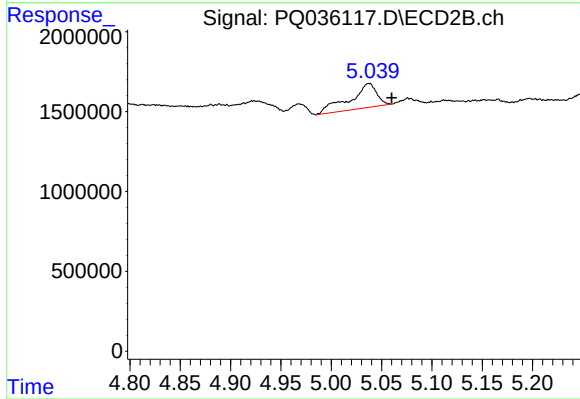
R.T.: 5.598 min
Delta R.T.: -0.025 min
Response: 6769579
Conc: 122.66 ng/ml



#22 AR-1248-2

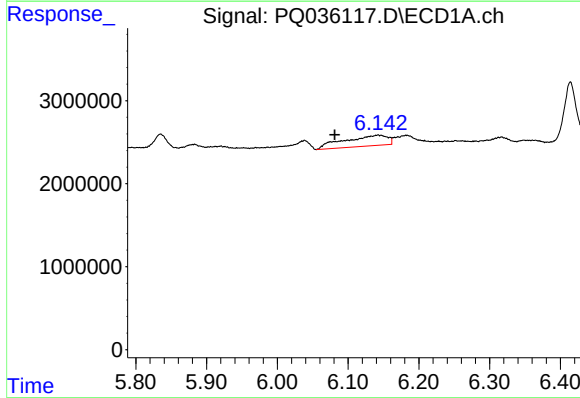
R.T.: 5.835 min
Delta R.T.: -0.041 min
Response: 1974284
Conc: 20.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



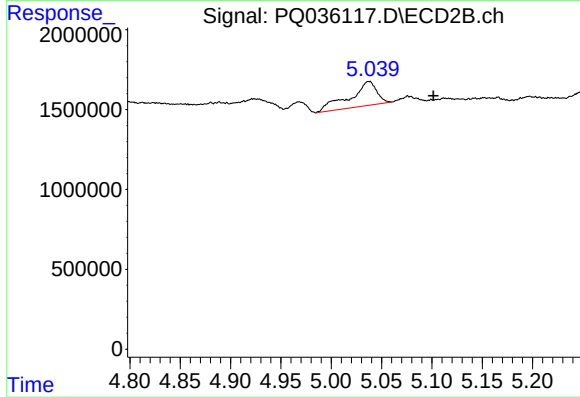
#22 AR-1248-2

R.T.: 5.037 min
Delta R.T.: -0.023 min
Response: 2825553
Conc: 52.06 ng/ml



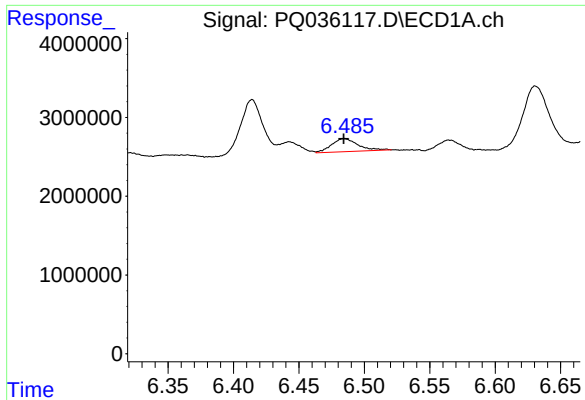
#23 AR-1248-3

R.T.: 6.142 min
Delta R.T.: 0.061 min
Response: 5530567
Conc: 52.93 ng/ml



#23 AR-1248-3

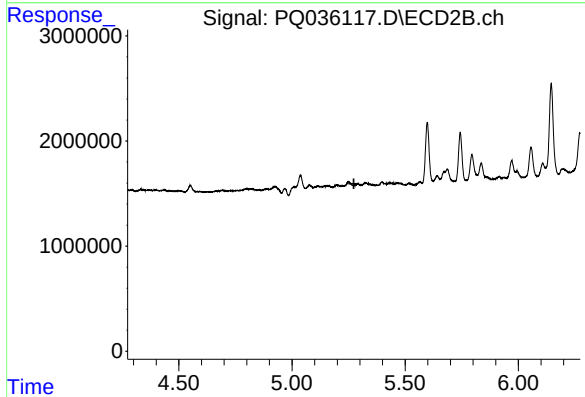
R.T.: 5.037 min
Delta R.T.: -0.064 min
Response: 2825553
Conc: 50.63 ng/ml



#24 AR-1248-4

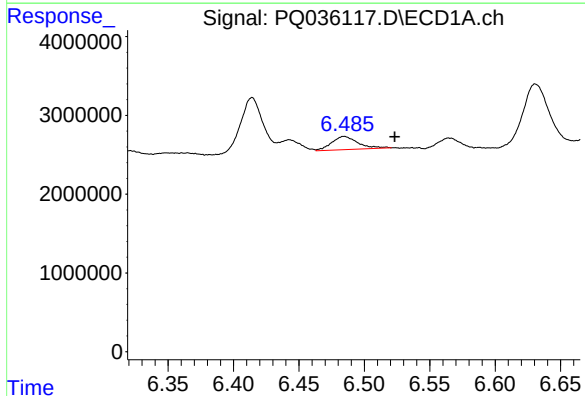
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 2359010
Conc: 19.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



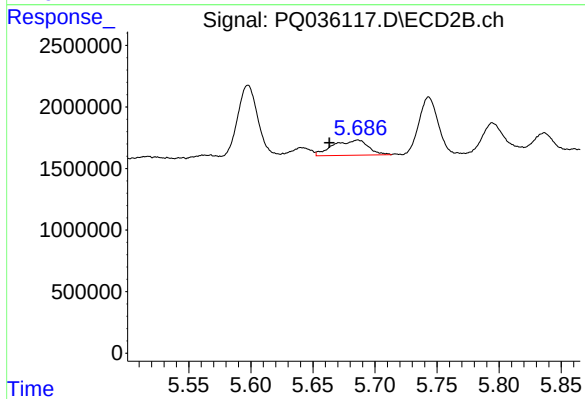
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



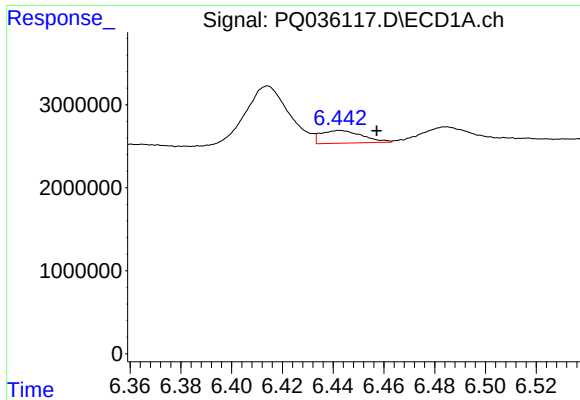
#25 AR-1248-5

R.T.: 6.485 min
Delta R.T.: -0.039 min
Response: 2359010
Conc: 20.16 ng/ml



#25 AR-1248-5

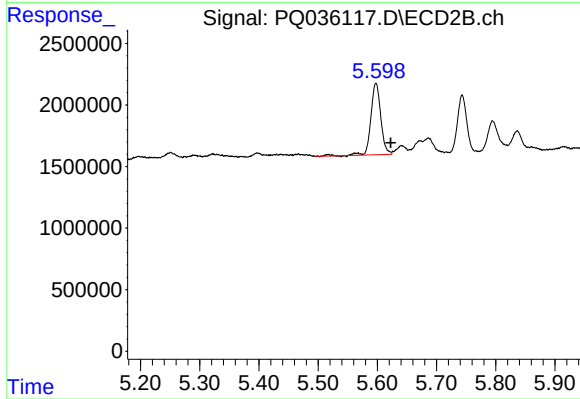
R.T.: 5.686 min
Delta R.T.: 0.023 min
Response: 2419289
Conc: 34.32 ng/ml



#26 AR-1254-1

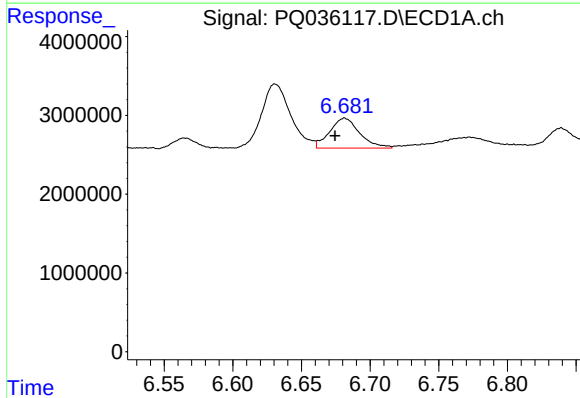
R.T.: 6.443 min
Delta R.T.: -0.015 min
Response: 1729514
Conc: 11.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



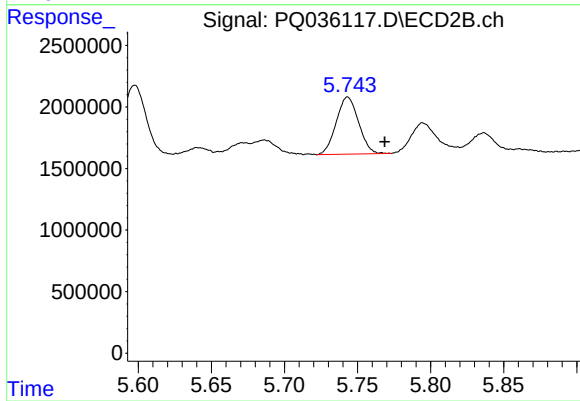
#26 AR-1254-1

R.T.: 5.598 min
Delta R.T.: -0.025 min
Response: 6769579
Conc: 50.75 ng/ml



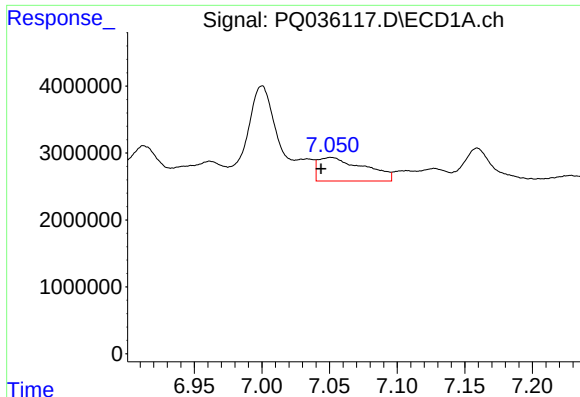
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.007 min
Response: 5806023
Conc: 24.54 ng/ml



#27 AR-1254-2

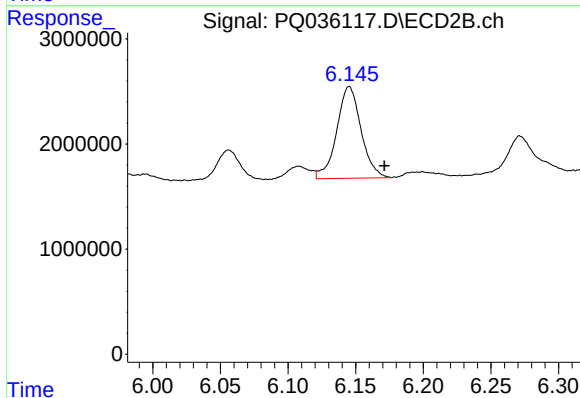
R.T.: 5.743 min
Delta R.T.: -0.025 min
Response: 4939680
Conc: 42.75 ng/ml



#28 AR-1254-3

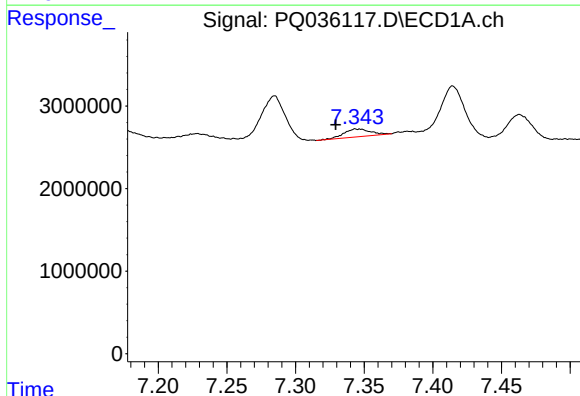
R.T.: 7.051 min
Delta R.T.: 0.007 min
Response: 8319145
Conc: 32.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



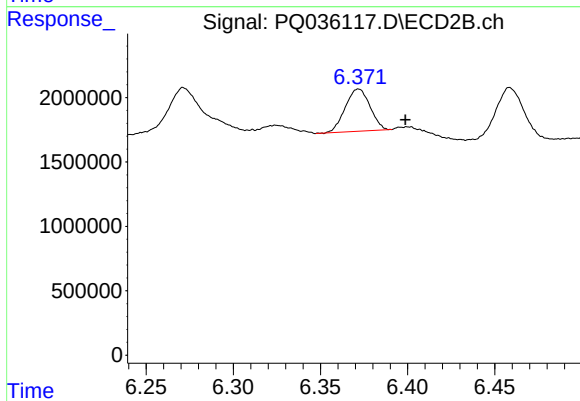
#28 AR-1254-3

R.T.: 6.145 min
Delta R.T.: -0.026 min
Response: 10949812
Conc: 56.72 ng/ml



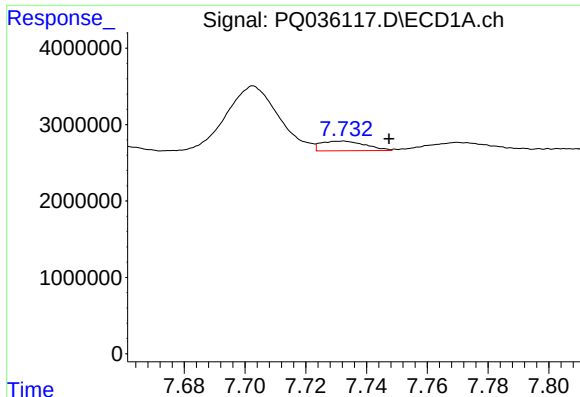
#29 AR-1254-4

R.T.: 7.344 min
Delta R.T.: 0.015 min
Response: 1273125
Conc: 7.02 ng/ml



#29 AR-1254-4

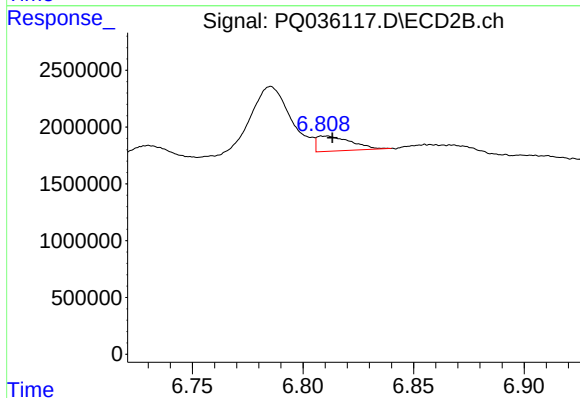
R.T.: 6.372 min
Delta R.T.: -0.027 min
Response: 3240745
Conc: 26.93 ng/ml



#30 AR-1254-5

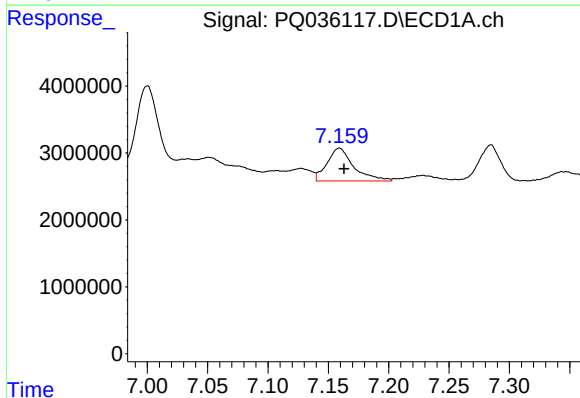
R.T.: 7.732 min
Delta R.T.: -0.016 min
Response: 1276652
Conc: 6.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



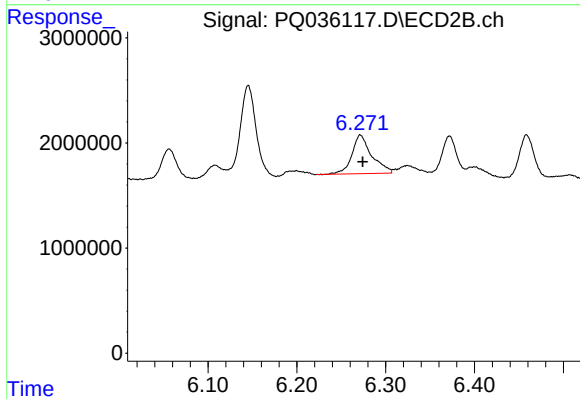
#30 AR-1254-5

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 1425382
Conc: 8.75 ng/ml



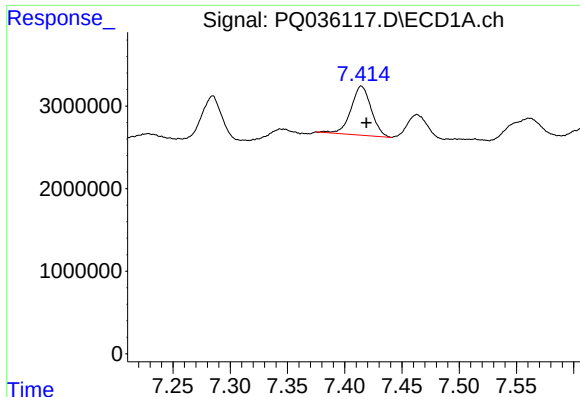
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 7542350
Conc: 40.90 ng/ml



#31 AR-1260-1

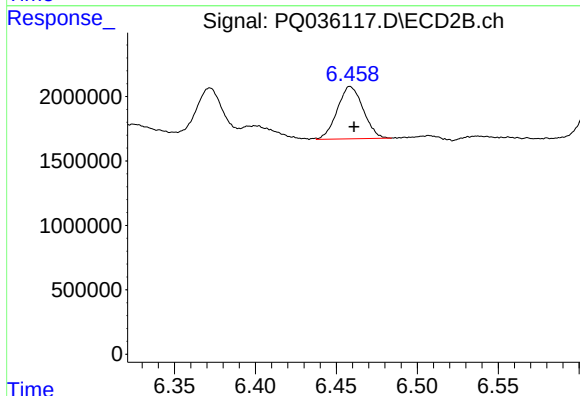
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 5705171
Conc: 45.36 ng/ml



#32 AR-1260-2

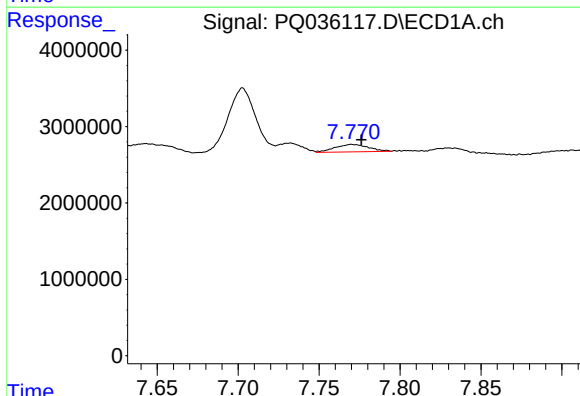
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 7298282
Conc: 33.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



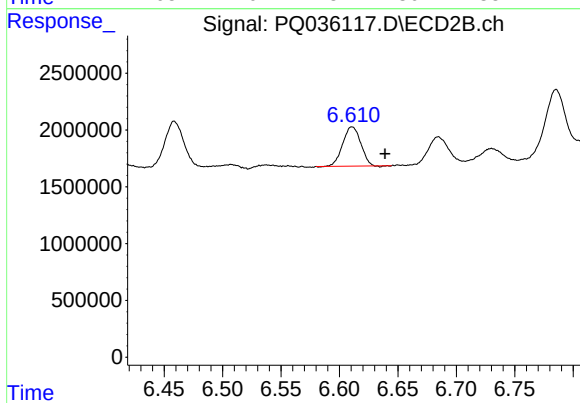
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 4513167
Conc: 29.89 ng/ml



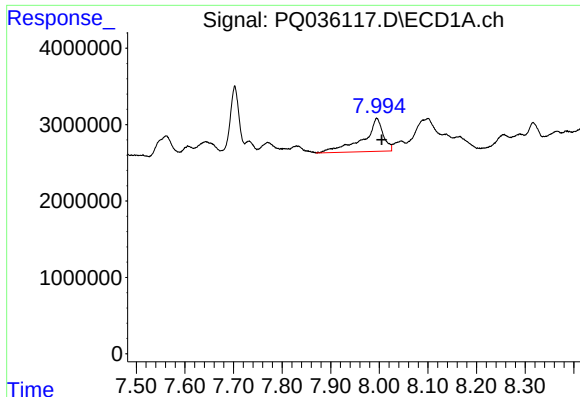
#33 AR-1260-3

R.T.: 7.770 min
Delta R.T.: -0.006 min
Response: 1401681
Conc: 10.46 ng/ml



#33 AR-1260-3

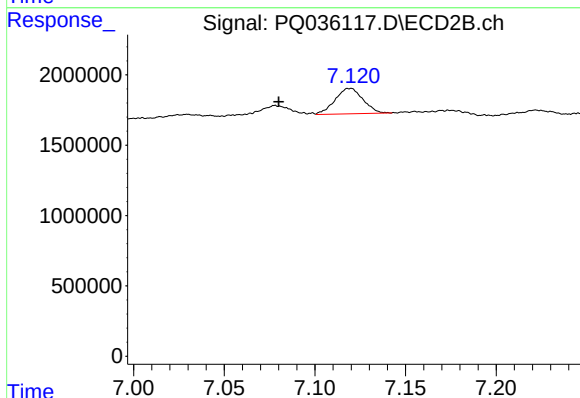
R.T.: 6.611 min
Delta R.T.: -0.028 min
Response: 3689946
Conc: 26.41 ng/ml



#34 AR-1260-4

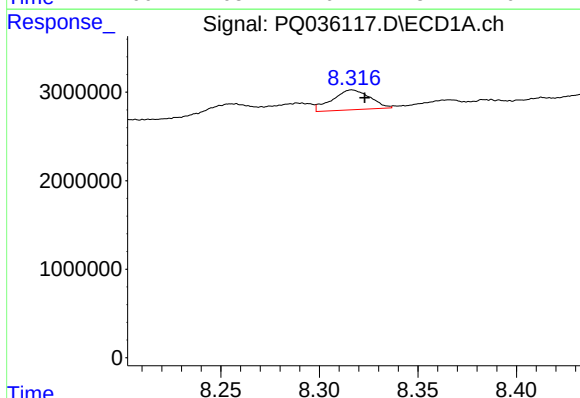
R.T.: 7.995 min
Delta R.T.: -0.010 min
Response: 12469977
Conc: 75.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



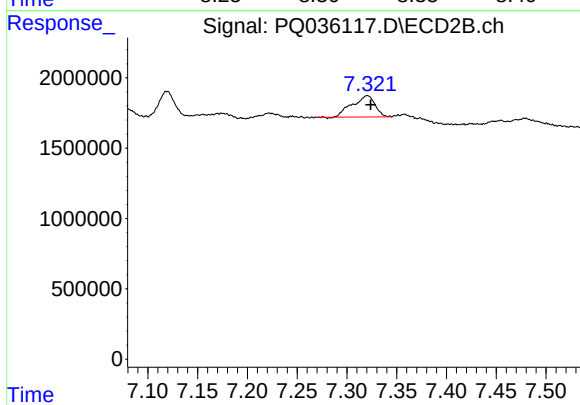
#34 AR-1260-4

R.T.: 7.119 min
Delta R.T.: 0.039 min
Response: 1946867
Conc: 20.97 ng/ml



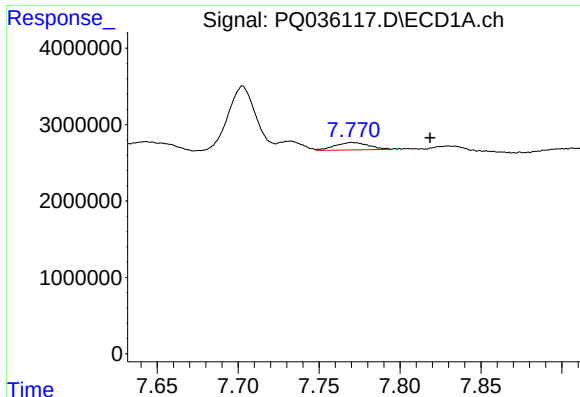
#35 AR-1260-5

R.T.: 8.317 min
Delta R.T.: -0.006 min
Response: 2990880
Conc: 10.03 ng/ml



#35 AR-1260-5

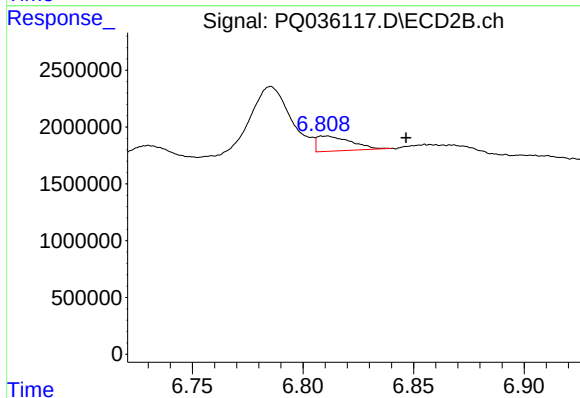
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 2425471
Conc: 10.81 ng/ml



#36 AR-1262-1

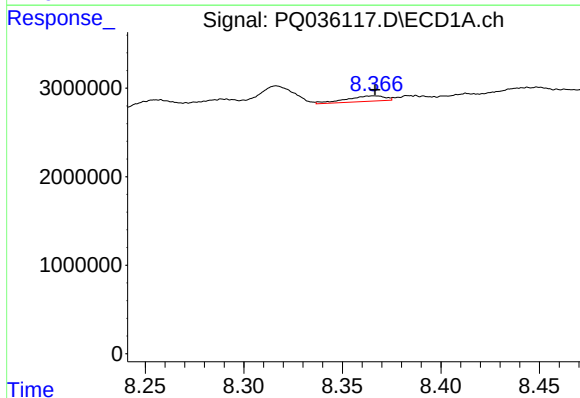
R.T.: 7.770 min
Delta R.T.: -0.048 min
Response: 1401681
Conc: 6.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



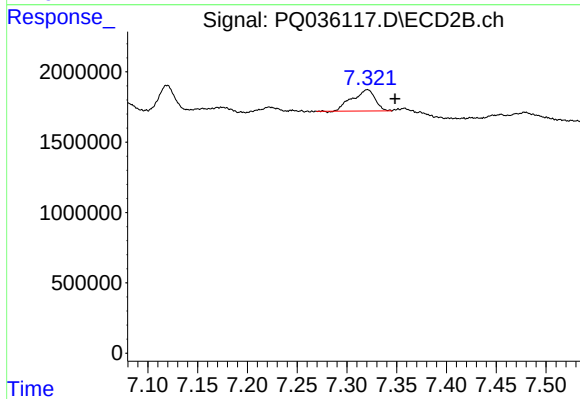
#36 AR-1262-1

R.T.: 6.810 min
Delta R.T.: -0.036 min
Response: 1425382
Conc: 9.29 ng/ml



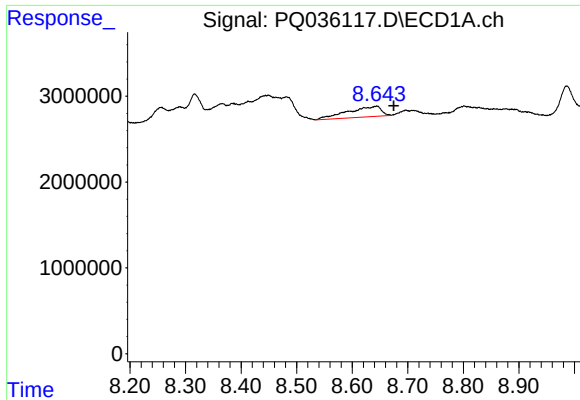
#37 AR-1262-2

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 839820
Conc: 2.23 ng/ml



#37 AR-1262-2

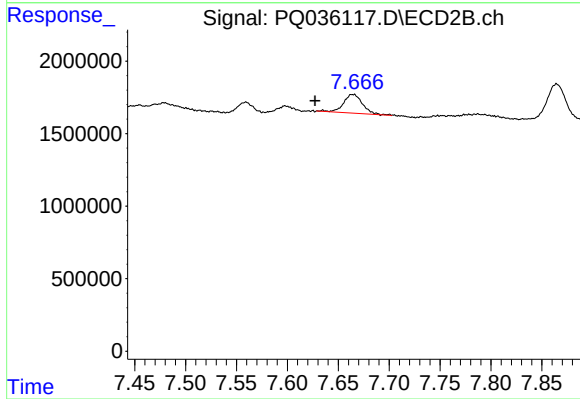
R.T.: 7.321 min
Delta R.T.: -0.028 min
Response: 2425471
Conc: 9.09 ng/ml



#38 AR-1262-3

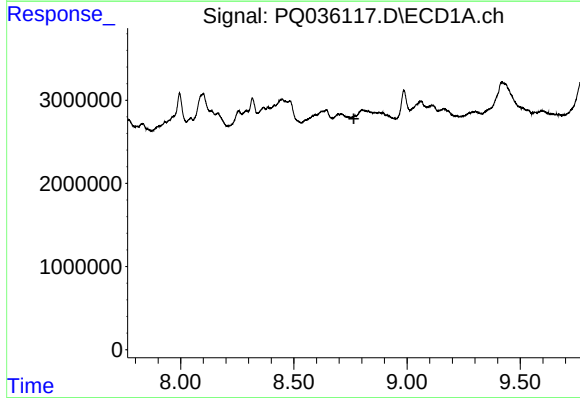
R.T.: 8.645 min
Delta R.T.: -0.030 min
Response: 5138200
Conc: 21.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



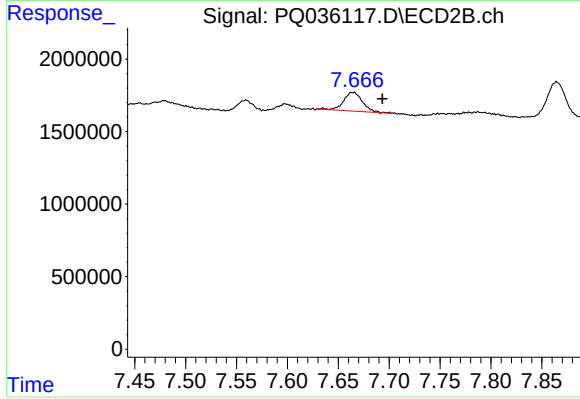
#38 AR-1262-3

R.T.: 7.664 min
Delta R.T.: 0.037 min
Response: 1661487
Conc: 16.01 ng/ml



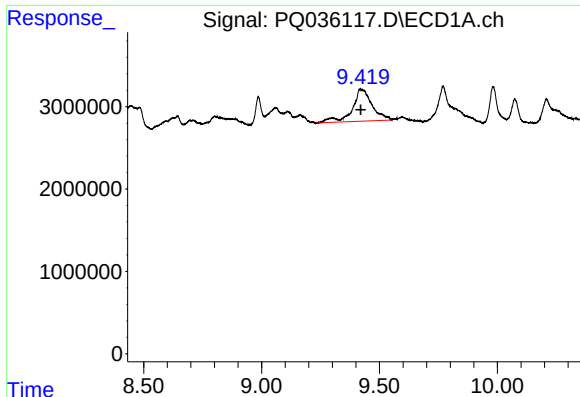
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.765 min
Response: 0
Conc: N.D.



#39 AR-1262-4

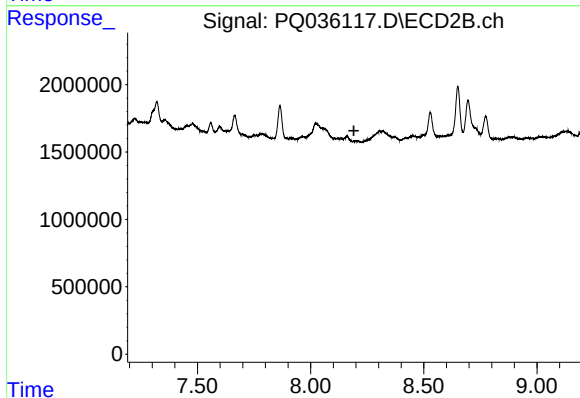
R.T.: 7.664 min
Delta R.T.: -0.029 min
Response: 1661487
Conc: 8.97 ng/ml



#40 AR-1262-5

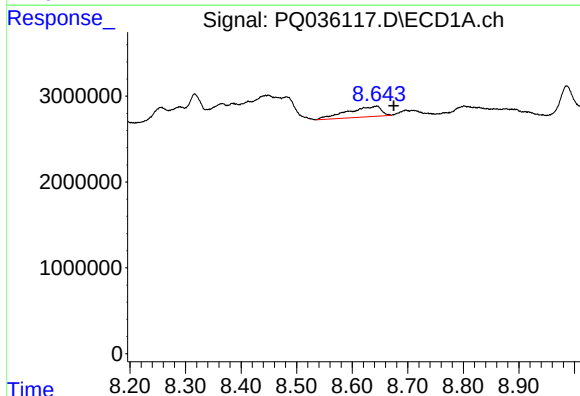
R.T.: 9.419 min
Delta R.T.: 0.000 min
Response: 22681501
Conc: 199.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



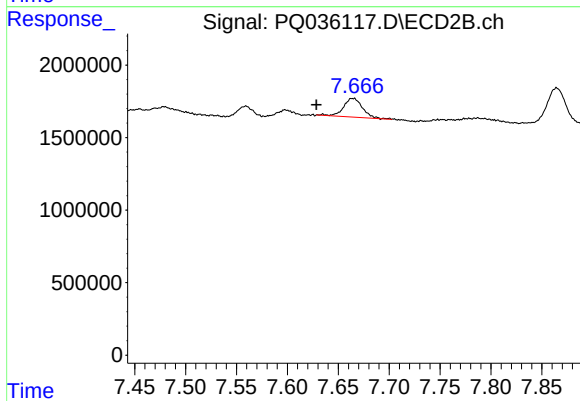
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



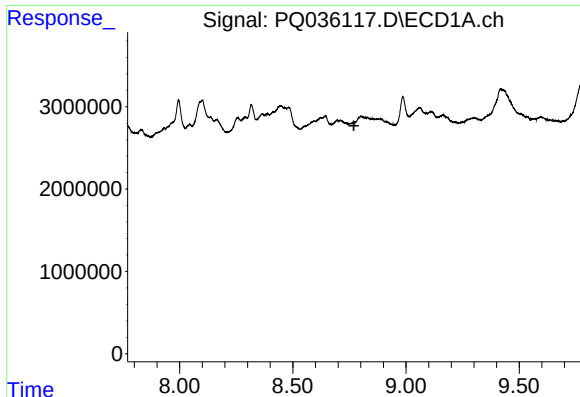
#41 AR-1268-1

R.T.: 8.645 min
Delta R.T.: -0.030 min
Response: 5138200
Conc: 10.65 ng/ml



#41 AR-1268-1

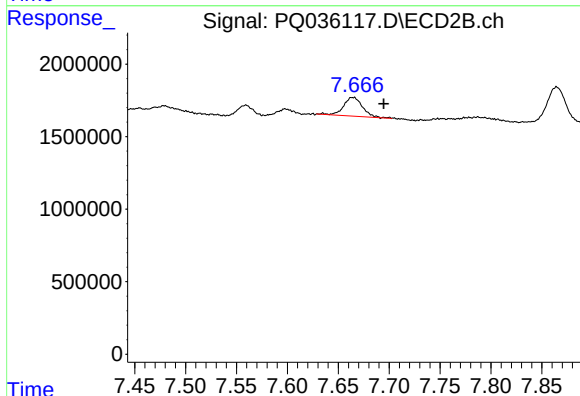
R.T.: 7.664 min
Delta R.T.: 0.036 min
Response: 1661487
Conc: 4.98 ng/ml



#42 AR-1268-2

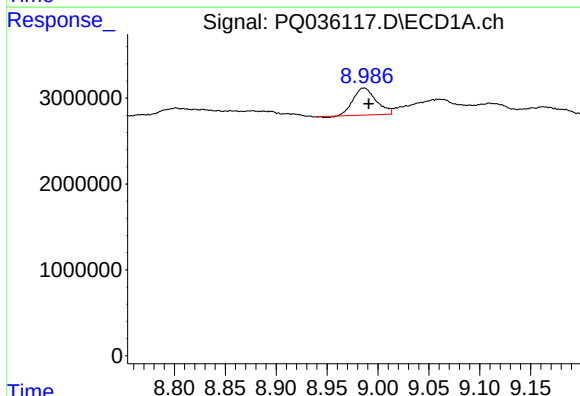
R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



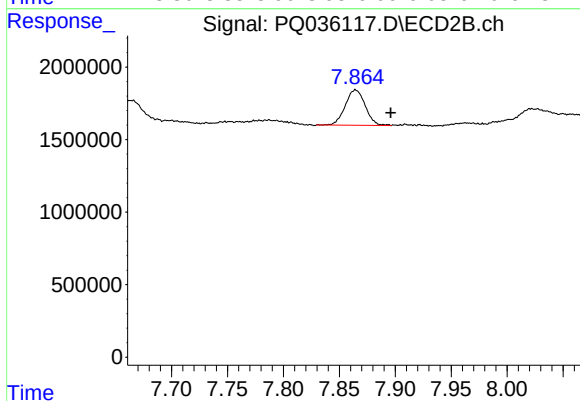
#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: -0.030 min
Response: 1661487
Conc: 5.61 ng/ml



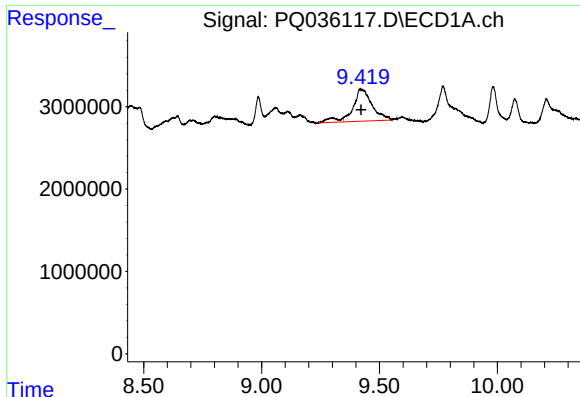
#43 AR-1268-3

R.T.: 8.986 min
Delta R.T.: -0.005 min
Response: 4963946
Conc: 13.14 ng/ml



#43 AR-1268-3

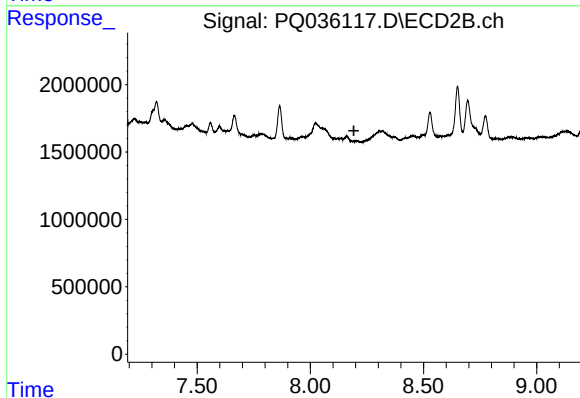
R.T.: 7.864 min
Delta R.T.: -0.031 min
Response: 3038256
Conc: 12.43 ng/ml



#44 AR-1268-4

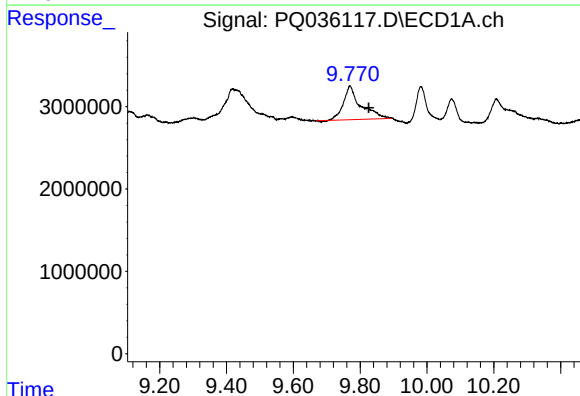
R.T.: 9.419 min
Delta R.T.: -0.002 min
Response: 22681501
Conc: 165.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



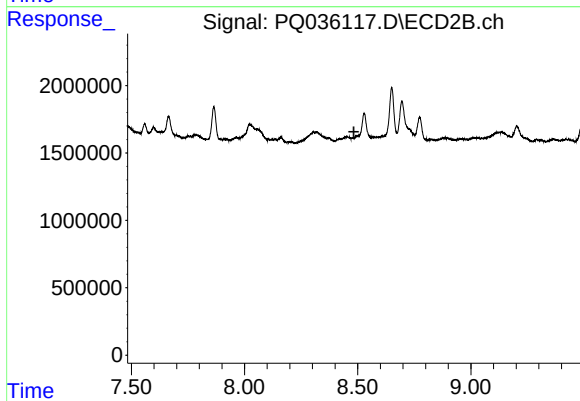
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.770 min
Delta R.T.: -0.056 min
Response: 14727351
Conc: 12.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.