

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
 Data File : PQ036057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 18:53
 Operator : SM\SJ
 Sample : J6564-03 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 04:07:12 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...	4.411	3.732	6214425	3315340	1.588	1.484
2)	SA Decachlor...	10.088	8.704	6167574	3568724	2.092	2.019
Target Compounds							
3)	L1 AR-1016-1	5.597	0.000	3245300	0	25.364	N.D. #
4)	L1 AR-1016-2	5.597	0.000	3245300	0	16.921	N.D. #
5)	L1 AR-1016-3	0.000	5.042	0	8042919	N.D.	137.723 #
6)	L1 AR-1016-4	5.843	5.042	12335979	8042919	129.542	171.050 #
7)	L1 AR-1016-5	0.000	5.255	0	4042920	N.D.	65.859 #
10)	L2 AR-1221-3	4.868	4.171	1714026	4310790	20.596	88.735 #
11)	L3 AR-1232-1	4.868	4.171	1714026	4310790	23.571	97.903 #
13)	L3 AR-1232-3	5.597	5.042	3245300	8042919	39.688	314.773 #
14)	L3 AR-1232-4	5.843	5.083	12335979	1717679	308.073	75.283 #
15)	L3 AR-1232-5	5.888	5.255	2687559	4042920	84.865	161.864 #
16)	L4 AR-1242-1	5.597	0.000	3245300	0	33.637	N.D. #
17)	L4 AR-1242-2	5.597	0.000	3245300	0	22.368	N.D. #
18)	L4 AR-1242-3	0.000	5.042	0	8042919	N.D.	178.591 #
19)	L4 AR-1242-4	5.843	5.083	12335979	1717679	178.317	38.790 #
20)	L4 AR-1242-5	6.491	5.603	11779098	28219667	150.142	511.323 #
21)	L5 AR-1248-1	5.597	0.000	3245300	0	49.167	N.D. #
22)	L5 AR-1248-2	5.888	5.042	2687559	8042919	28.354	148.191 #
23)	L5 AR-1248-3	0.000	5.083	0	1717679	N.D.	30.781 #
24)	L5 AR-1248-4	6.491	5.255	11779098	4042920	95.650	58.403 #
25)	L5 AR-1248-5	6.491	5.644	11779098	3223658	100.682	45.737 #
26)	L6 AR-1254-1	6.450	5.603	12978480	28219667	85.254	211.561 #
27)	L6 AR-1254-2	6.691	5.749	29286169	26396820	123.774	228.447 #
28)	L6 AR-1254-3	7.062	6.151	10571887	55740196	41.175	288.722 #
30)	L6 AR-1254-5	7.777	6.792	10309510	53816658	52.559	330.442 #
31)	L7 AR-1260-1	7.169	6.278	35652510	27781324	193.341	220.859
32)	L7 AR-1260-2	7.423	6.465	39935844	22367931	183.796	148.119
33)	L7 AR-1260-3	7.777	6.617	10309510	22965617	76.958	164.352 #
34)	L7 AR-1260-4	8.005	7.085	31288054	4022139	189.842	43.316 #
35)	L7 AR-1260-5	8.328	7.327	19783857	15447843	66.352	68.841
36)	L8 AR-1262-1	7.840	6.863	4767550	6436471	21.762	41.940 #
37)	L8 AR-1262-2	8.383	7.362	4783617	2655141	12.698	9.950
38)	L8 AR-1262-3	8.655	7.672	16494085	9346188	68.614	90.055 #
39)	L8 AR-1262-4	8.706	7.672	4727709	9346188	26.168	50.453 #
40)	L8 AR-1262-5	9.458	0.000	23715774	0	208.247	N.D. #
41)	L9 AR-1268-1	8.655	7.672	16494085	9346188	34.185	28.028
42)	L9 AR-1268-2	8.706	7.672	4727709	9346188	10.957	31.537 #
43)	L9 AR-1268-3	8.998	7.871	250963	1276747	0.664	5.223 #
44)	L9 AR-1268-4	9.458	0.000	23715774	0	172.992	N.D. #
45)	L9 AR-1268-5	9.838	0.000	12731117	0	10.997	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
Data File : PQ036057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 18:53
Operator : SM\SJ
Sample : J6564-03 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

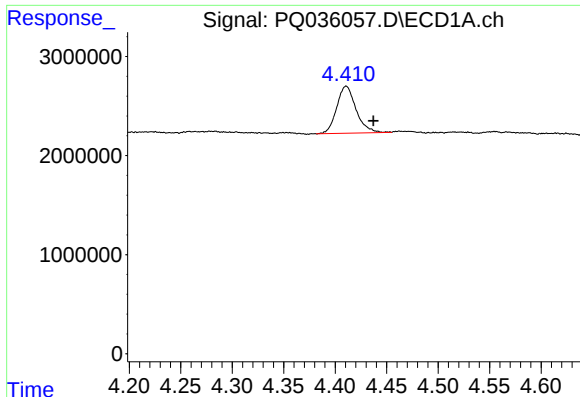
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 04:07:12 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

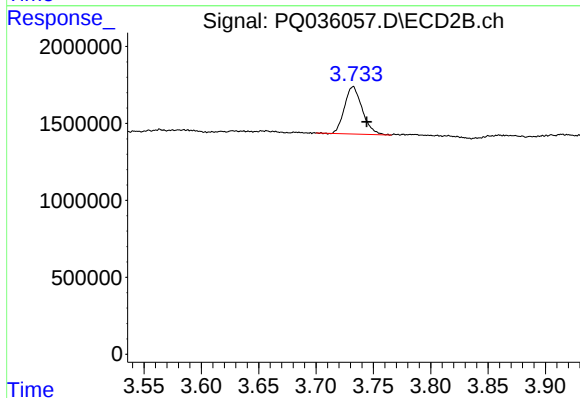
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

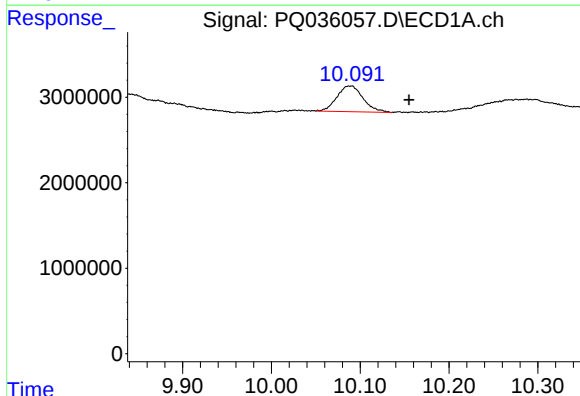
R.T.: 4.411 min
Delta R.T.: -0.026 min
Response: 6214425
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



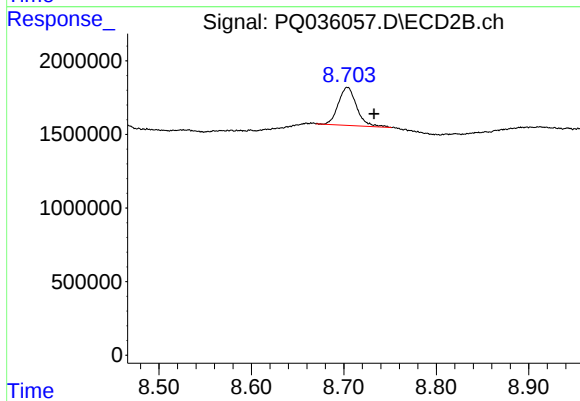
#1 Tetrachloro-m-xylene

R.T.: 3.732 min
Delta R.T.: -0.012 min
Response: 3315340
Conc: 1.48 ng/ml



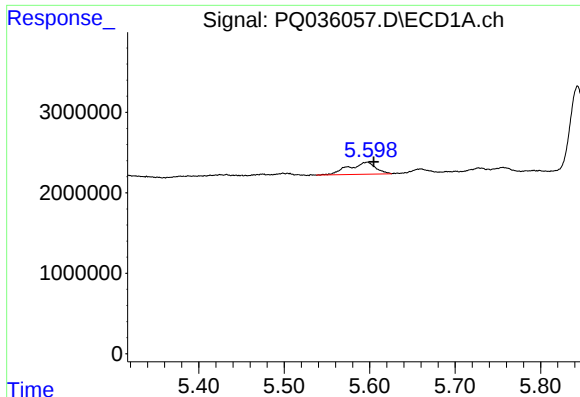
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.066 min
Response: 6167574
Conc: 2.09 ng/ml



#2 Decachlorobiphenyl

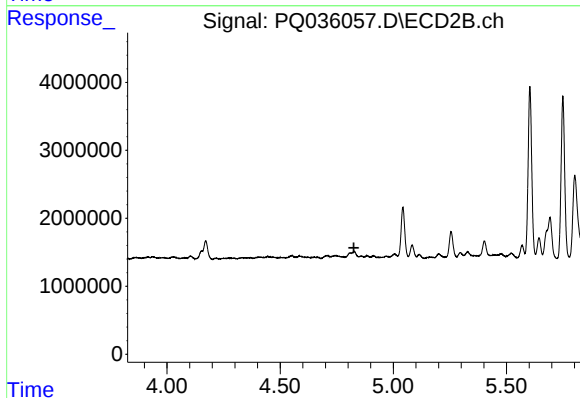
R.T.: 8.704 min
Delta R.T.: -0.029 min
Response: 3568724
Conc: 2.02 ng/ml



#3 AR-1016-1

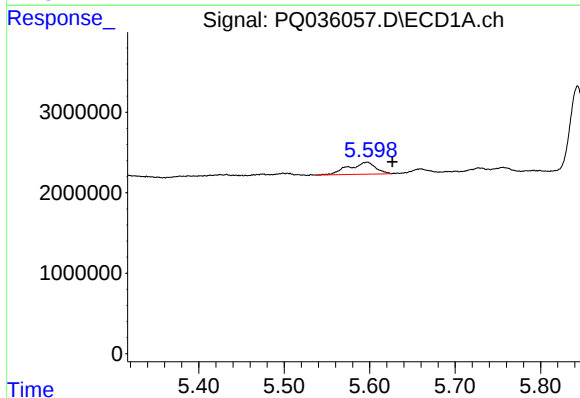
R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 3245300
Conc: 25.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



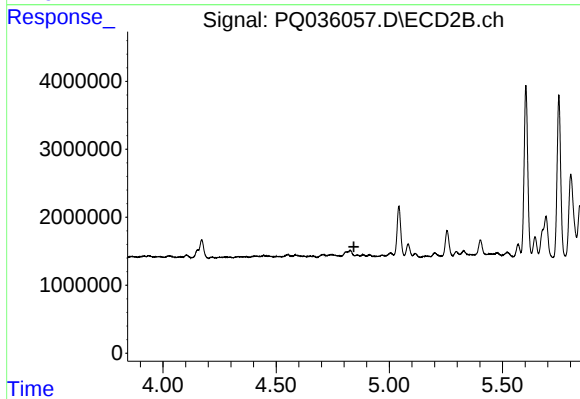
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



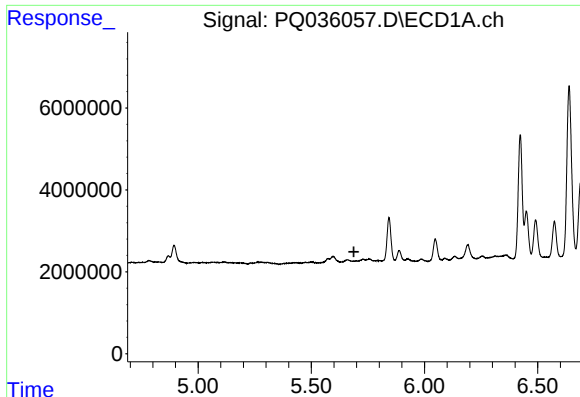
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.029 min
Response: 3245300
Conc: 16.92 ng/ml



#4 AR-1016-2

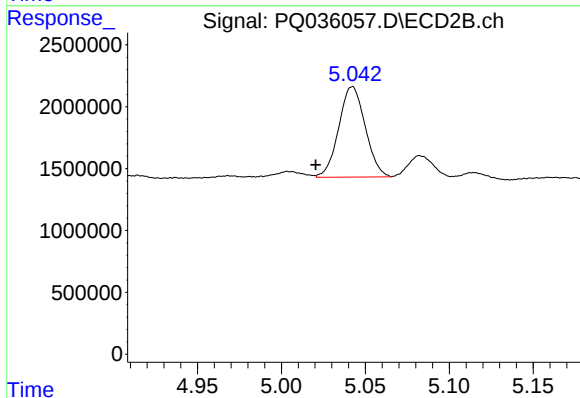
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

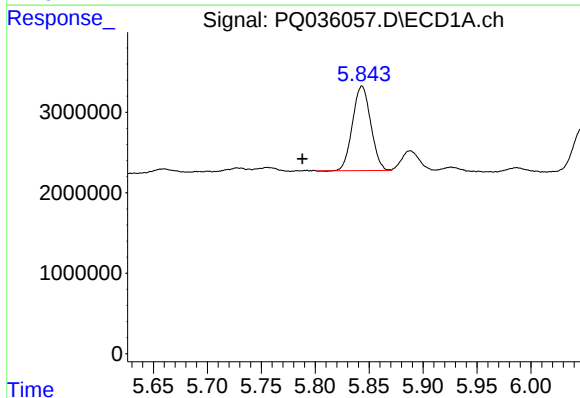
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



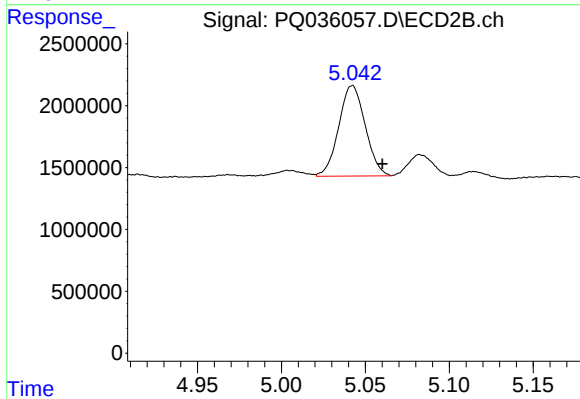
#5 AR-1016-3

R.T.: 5.042 min
Delta R.T.: 0.022 min
Response: 8042919
Conc: 137.72 ng/ml



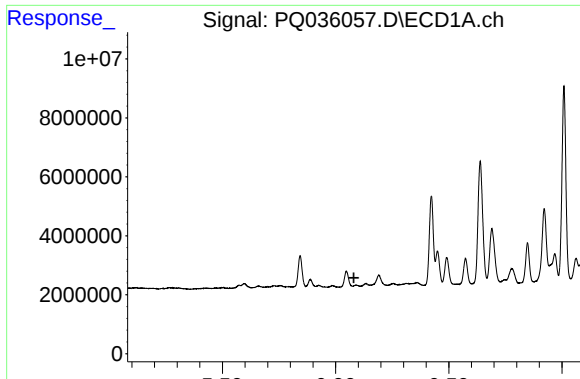
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: 0.055 min
Response: 12335979
Conc: 129.54 ng/ml



#6 AR-1016-4

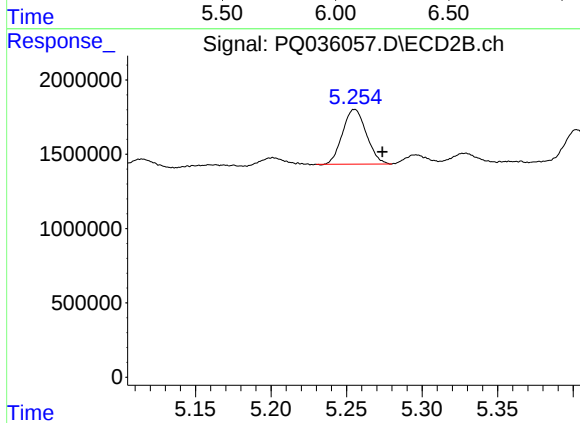
R.T.: 5.042 min
Delta R.T.: -0.018 min
Response: 8042919
Conc: 171.05 ng/ml



#7 AR-1016-5

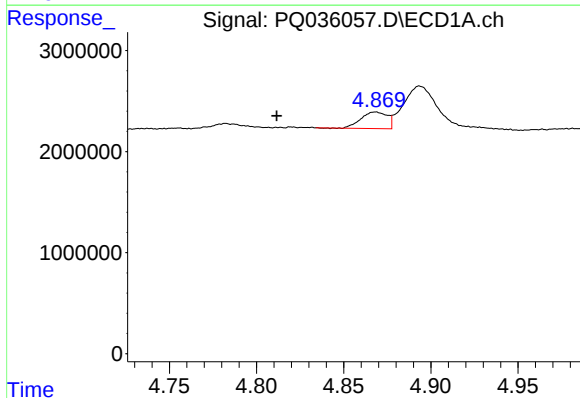
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



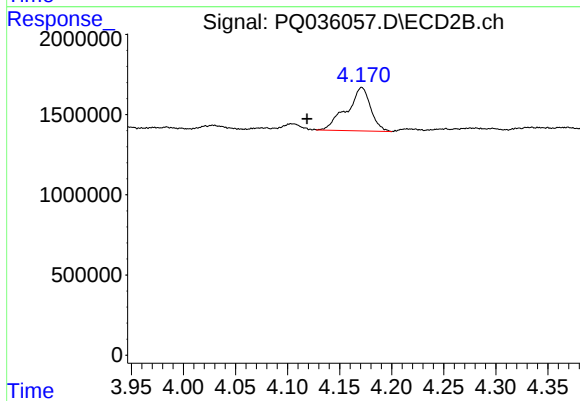
#7 AR-1016-5

R.T.: 5.255 min
Delta R.T.: -0.018 min
Response: 4042920
Conc: 65.86 ng/ml



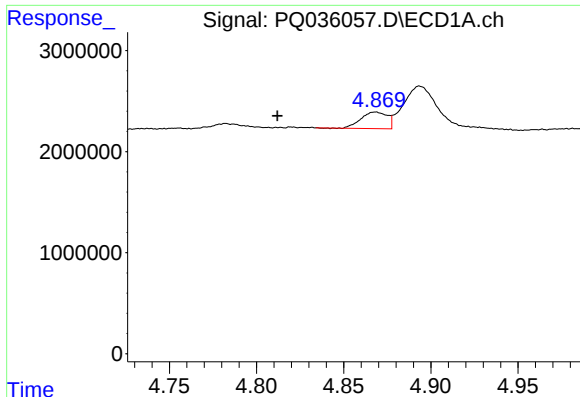
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.057 min
Response: 1714026
Conc: 20.60 ng/ml



#10 AR-1221-3

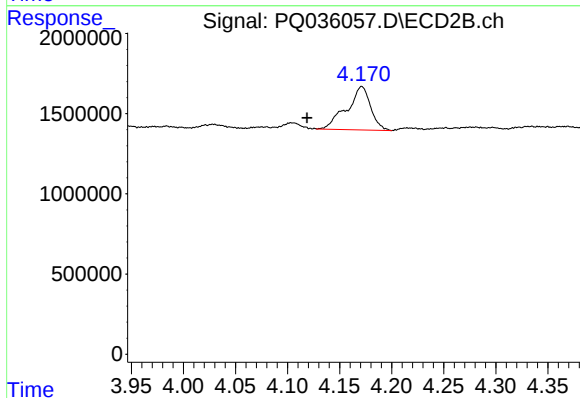
R.T.: 4.171 min
Delta R.T.: 0.052 min
Response: 4310790
Conc: 88.73 ng/ml



#11 AR-1232-1

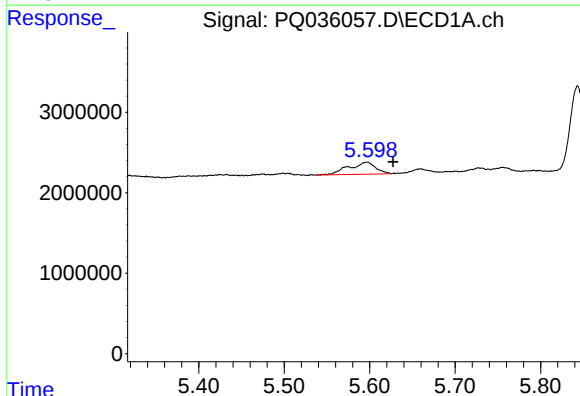
R.T.: 4.868 min
Delta R.T.: 0.056 min
Response: 1714026
Conc: 23.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



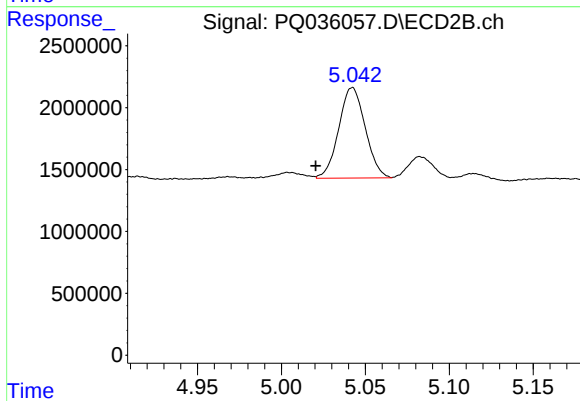
#11 AR-1232-1

R.T.: 4.171 min
Delta R.T.: 0.053 min
Response: 4310790
Conc: 97.90 ng/ml



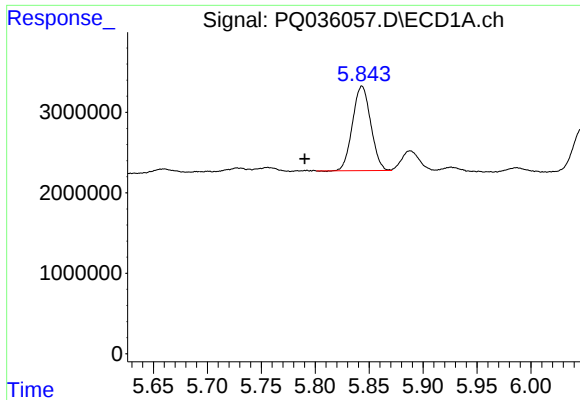
#13 AR-1232-3

R.T.: 5.597 min
Delta R.T.: -0.030 min
Response: 3245300
Conc: 39.69 ng/ml



#13 AR-1232-3

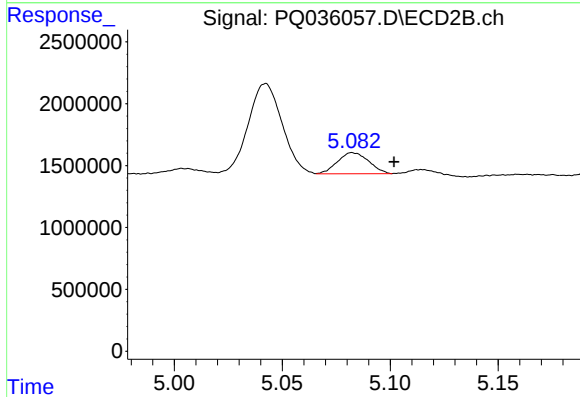
R.T.: 5.042 min
Delta R.T.: 0.022 min
Response: 8042919
Conc: 314.77 ng/ml



#14 AR-1232-4

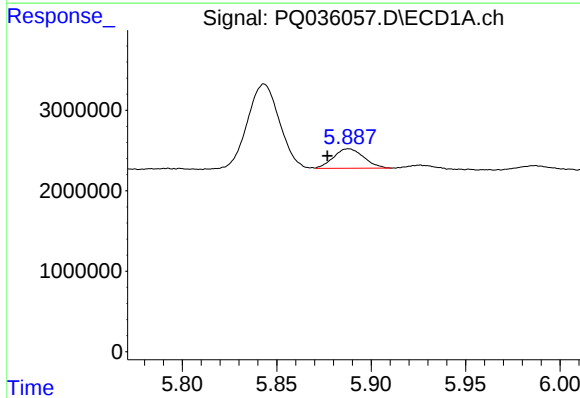
R.T.: 5.843 min
Delta R.T.: 0.053 min
Response: 12335979
Conc: 308.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



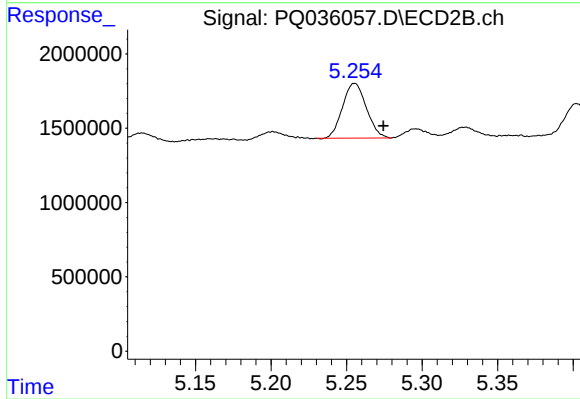
#14 AR-1232-4

R.T.: 5.083 min
Delta R.T.: -0.019 min
Response: 1717679
Conc: 75.28 ng/ml



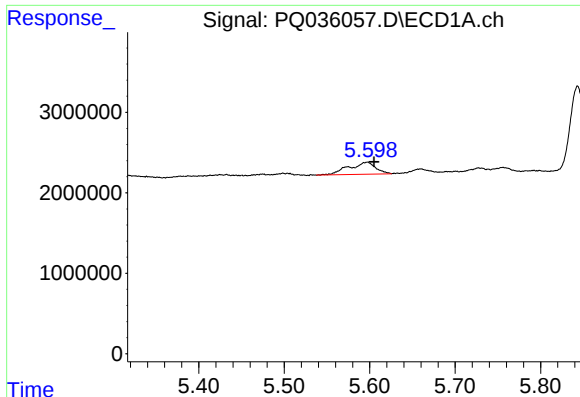
#15 AR-1232-5

R.T.: 5.888 min
Delta R.T.: 0.011 min
Response: 2687559
Conc: 84.87 ng/ml



#15 AR-1232-5

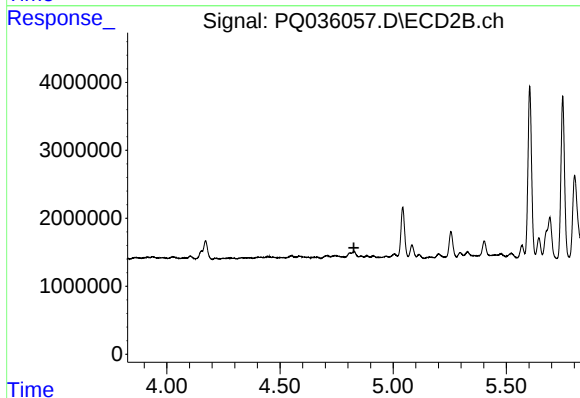
R.T.: 5.255 min
Delta R.T.: -0.019 min
Response: 4042920
Conc: 161.86 ng/ml



#16 AR-1242-1

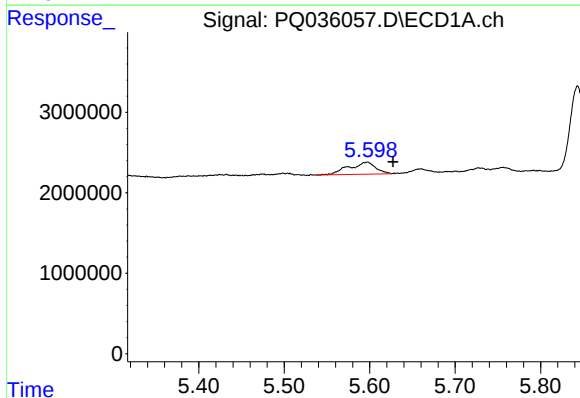
R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 3245300
Conc: 33.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



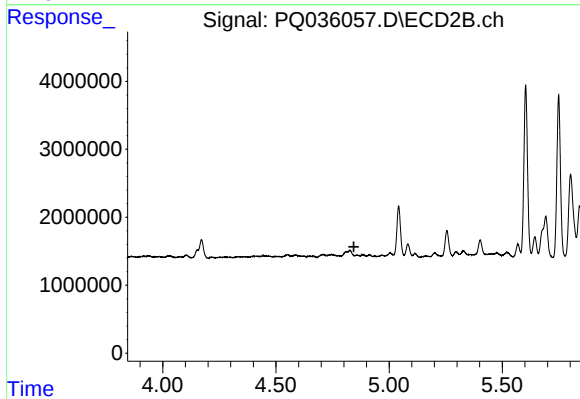
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



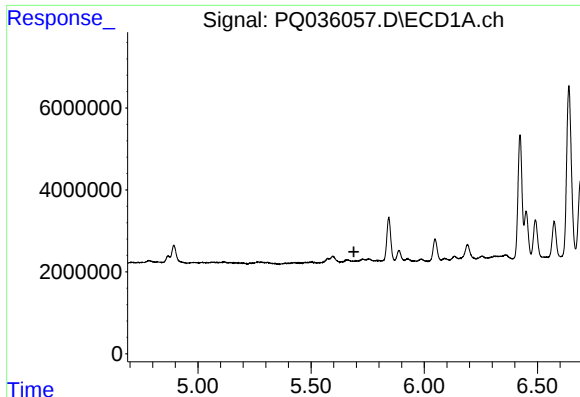
#17 AR-1242-2

R.T.: 5.597 min
Delta R.T.: -0.030 min
Response: 3245300
Conc: 22.37 ng/ml



#17 AR-1242-2

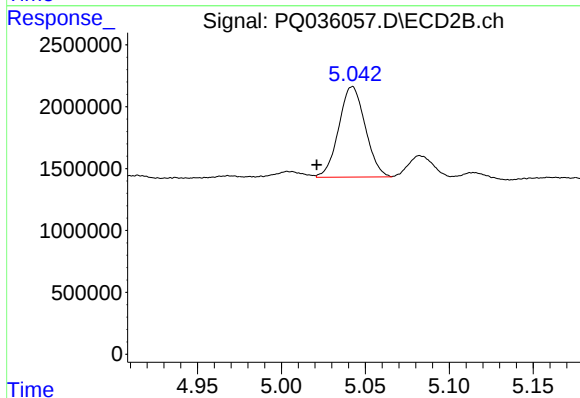
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

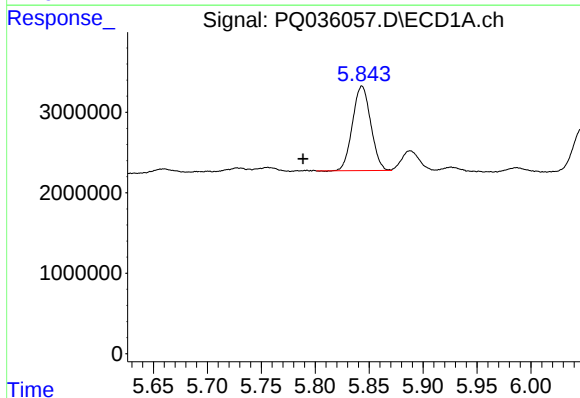
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



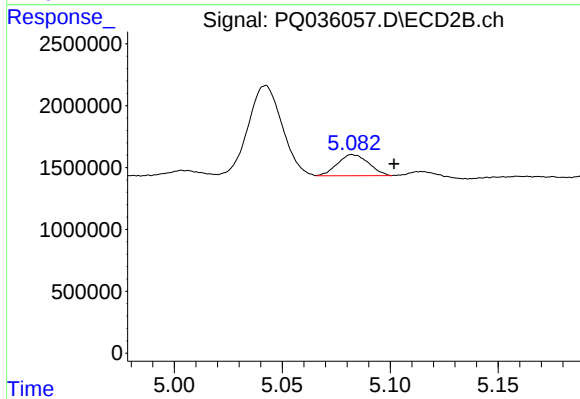
#18 AR-1242-3

R.T.: 5.042 min
Delta R.T.: 0.021 min
Response: 8042919
Conc: 178.59 ng/ml



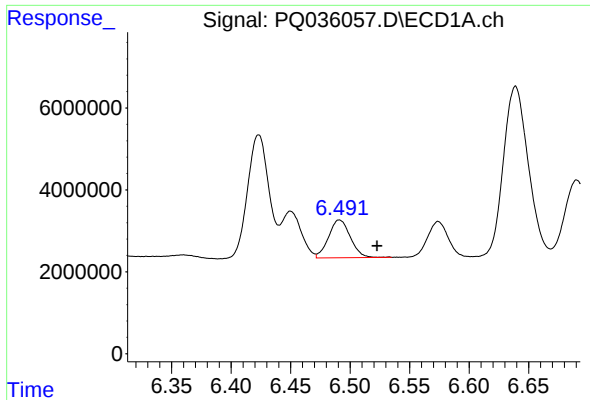
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: 0.055 min
Response: 12335979
Conc: 178.32 ng/ml



#19 AR-1242-4

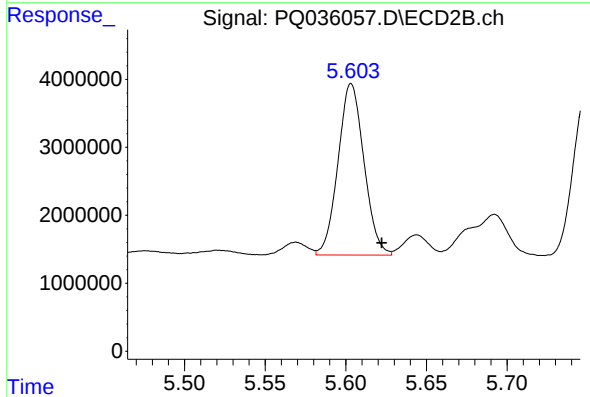
R.T.: 5.083 min
Delta R.T.: -0.019 min
Response: 1717679
Conc: 38.79 ng/ml



#20 AR-1242-5

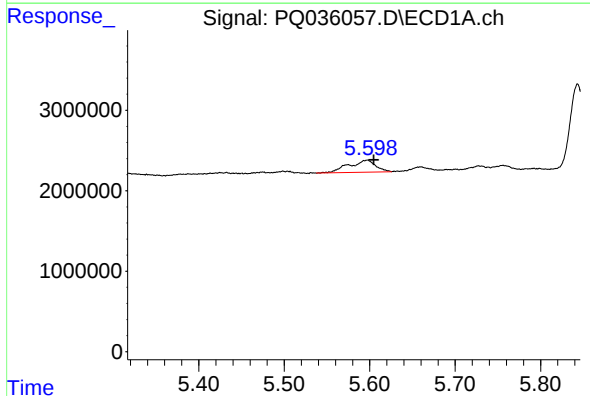
R.T.: 6.491 min
Delta R.T.: -0.032 min
Response: 11779098
Conc: 150.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



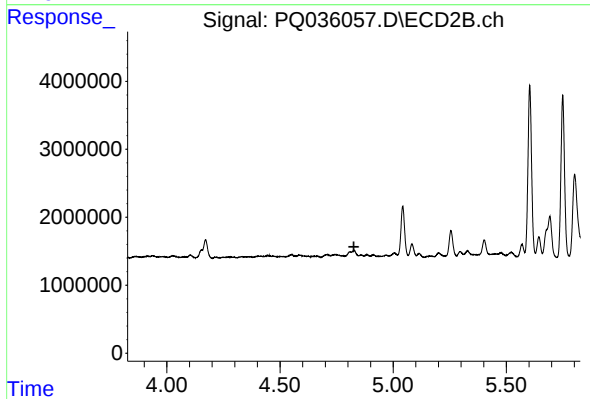
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: -0.019 min
Response: 28219667
Conc: 511.32 ng/ml



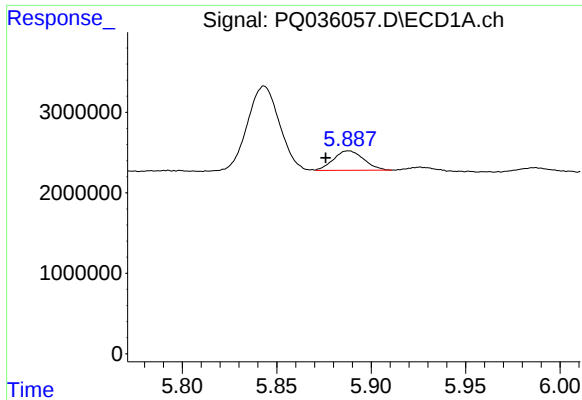
#21 AR-1248-1

R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 3245300
Conc: 49.17 ng/ml



#21 AR-1248-1

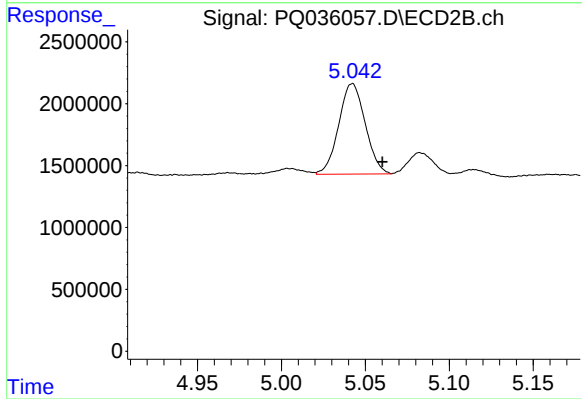
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#22 AR-1248-2

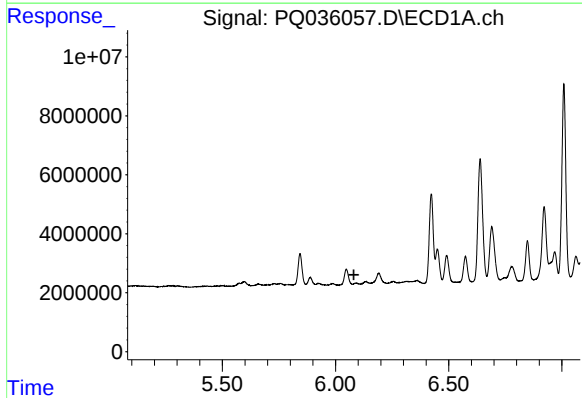
R.T.: 5.888 min
Delta R.T.: 0.012 min
Response: 2687559
Conc: 28.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



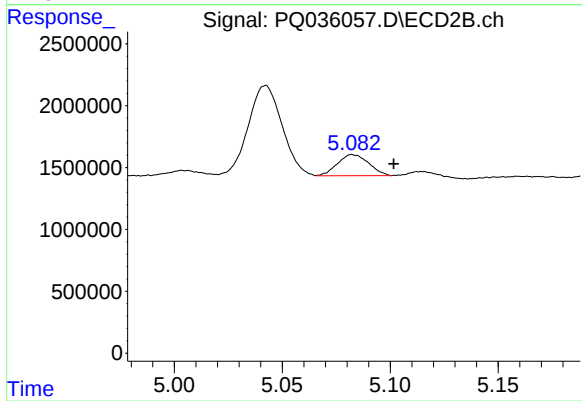
#22 AR-1248-2

R.T.: 5.042 min
Delta R.T.: -0.018 min
Response: 8042919
Conc: 148.19 ng/ml



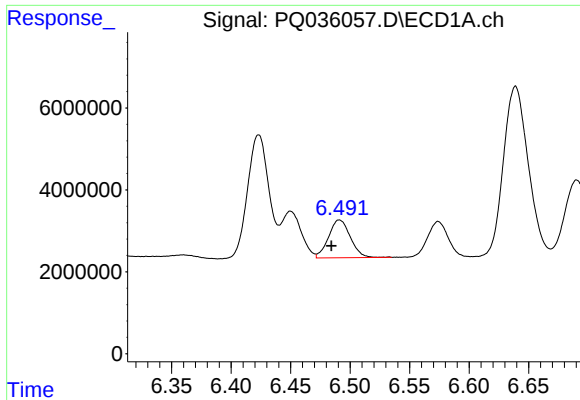
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



#23 AR-1248-3

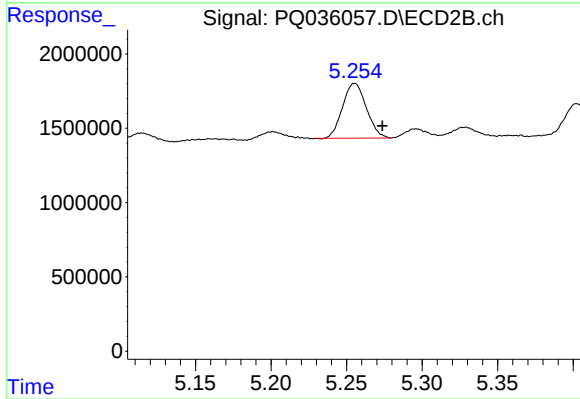
R.T.: 5.083 min
Delta R.T.: -0.019 min
Response: 1717679
Conc: 30.78 ng/ml



#24 AR-1248-4

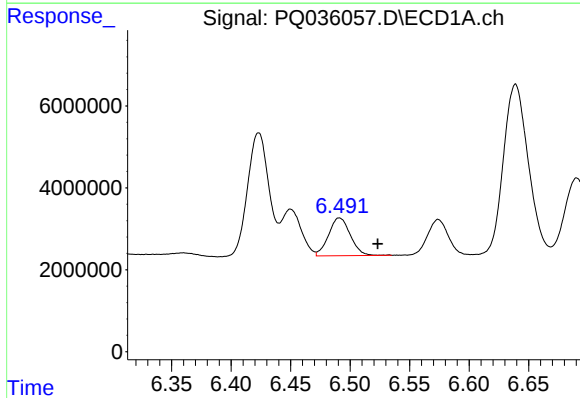
R.T.: 6.491 min
Delta R.T.: 0.007 min
Response: 11779098
Conc: 95.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



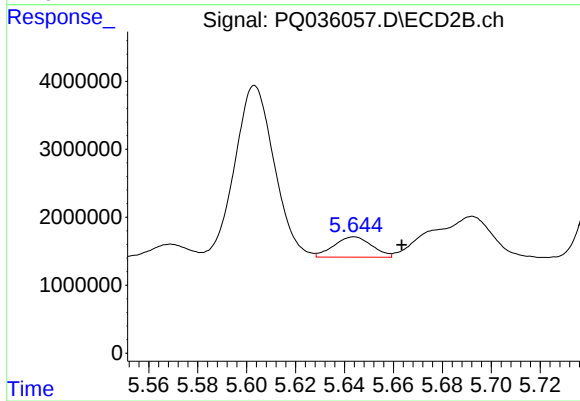
#24 AR-1248-4

R.T.: 5.255 min
Delta R.T.: -0.018 min
Response: 4042920
Conc: 58.40 ng/ml



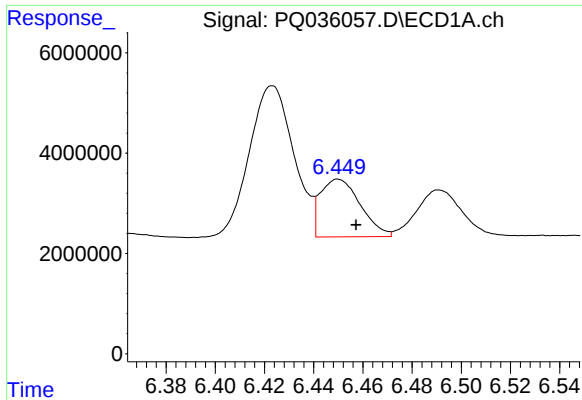
#25 AR-1248-5

R.T.: 6.491 min
Delta R.T.: -0.032 min
Response: 11779098
Conc: 100.68 ng/ml



#25 AR-1248-5

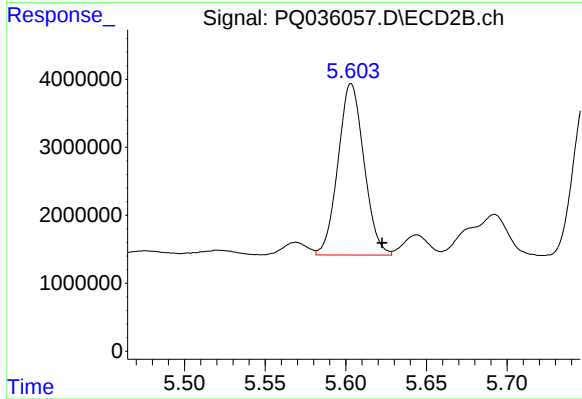
R.T.: 5.644 min
Delta R.T.: -0.019 min
Response: 3223658
Conc: 45.74 ng/ml



#26 AR-1254-1

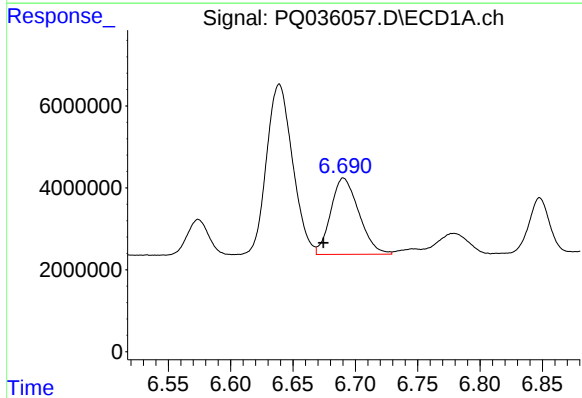
R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 12978480
Conc: 85.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



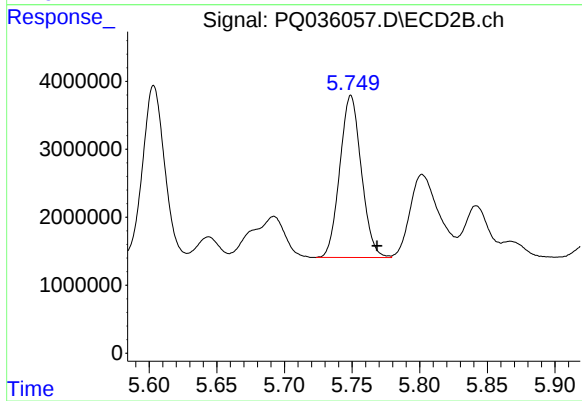
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: -0.019 min
Response: 28219667
Conc: 211.56 ng/ml



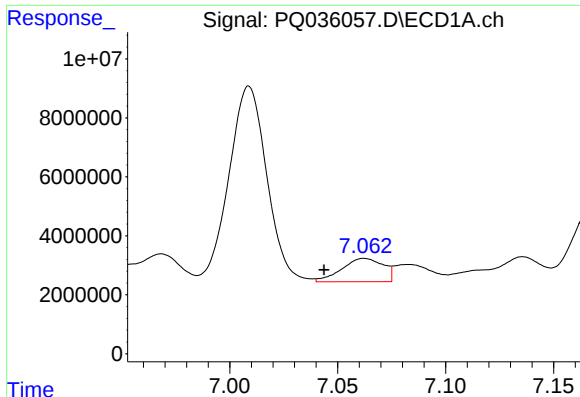
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: 0.016 min
Response: 29286169
Conc: 123.77 ng/ml



#27 AR-1254-2

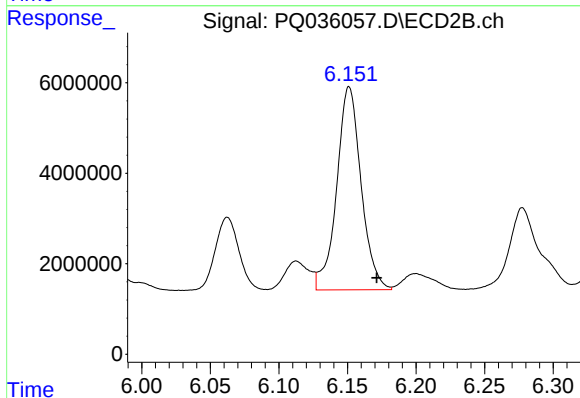
R.T.: 5.749 min
Delta R.T.: -0.019 min
Response: 26396820
Conc: 228.45 ng/ml



#28 AR-1254-3

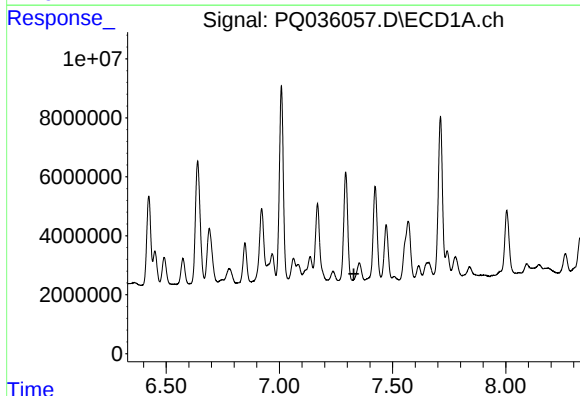
R.T.: 7.062 min
Delta R.T.: 0.019 min
Response: 10571887
Conc: 41.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



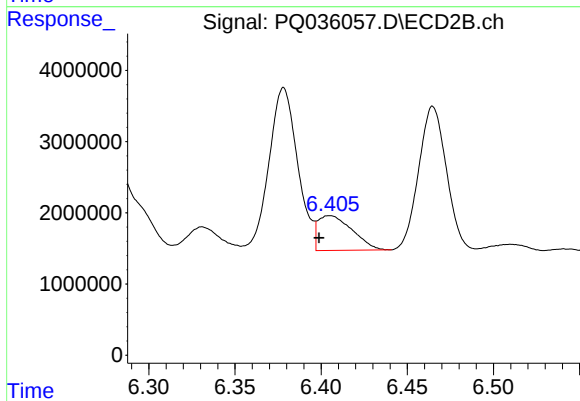
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: -0.020 min
Response: 55740196
Conc: 288.72 ng/ml



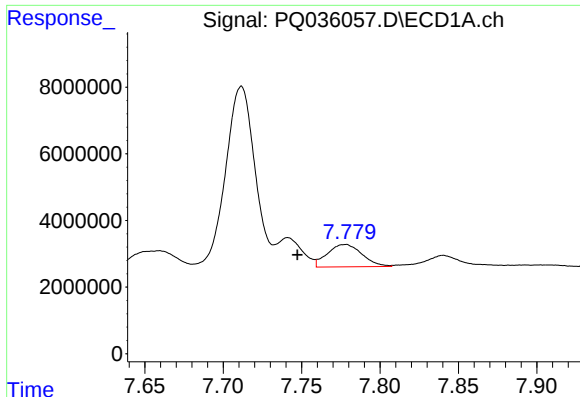
#29 AR-1254-4

R.T.: 7.353 min
Delta R.T.: 0.024 min
Response: -25109203
Conc: N.D.



#29 AR-1254-4

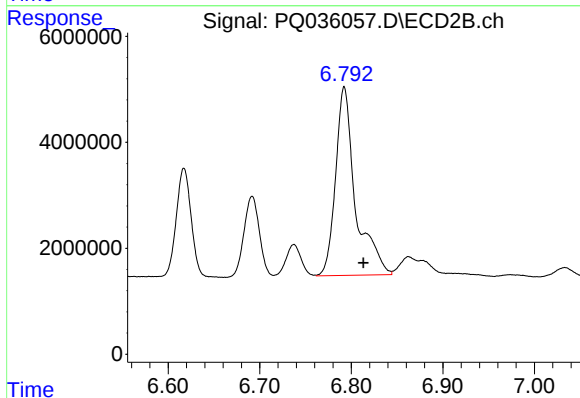
R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 6723595
Conc: 55.87 ng/ml



#30 AR-1254-5

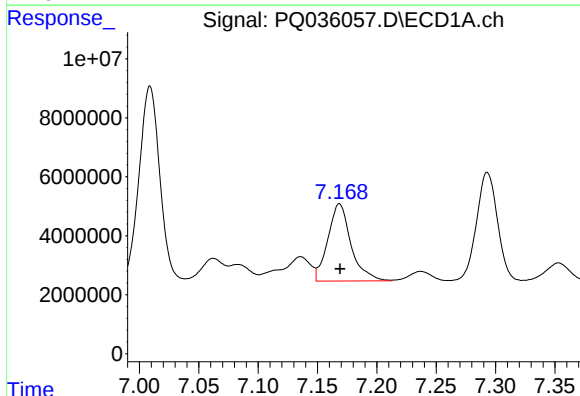
R.T.: 7.777 min
Delta R.T.: 0.030 min
Response: 10309510
Conc: 52.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



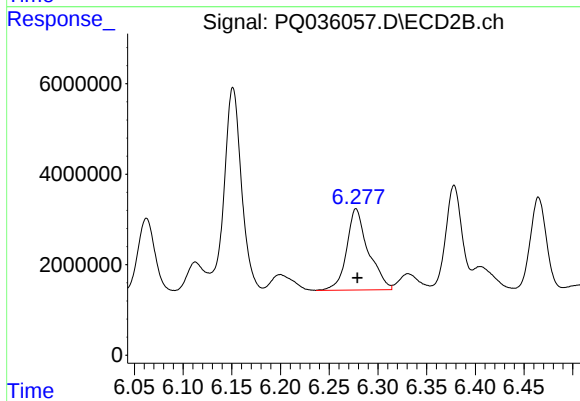
#30 AR-1254-5

R.T.: 6.792 min
Delta R.T.: -0.021 min
Response: 53816658
Conc: 330.44 ng/ml



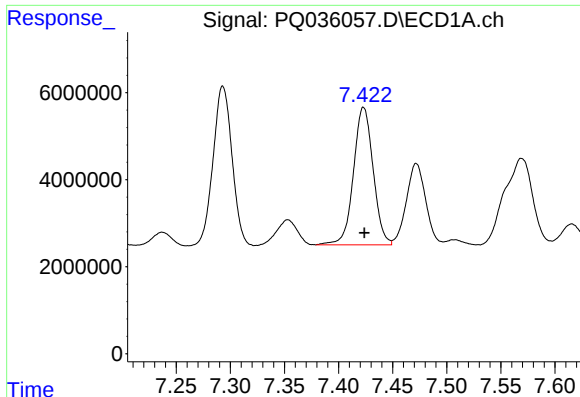
#31 AR-1260-1

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 35652510
Conc: 193.34 ng/ml



#31 AR-1260-1

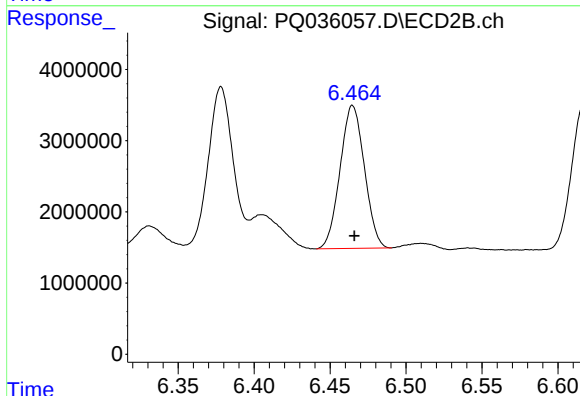
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 27781324
Conc: 220.86 ng/ml



#32 AR-1260-2

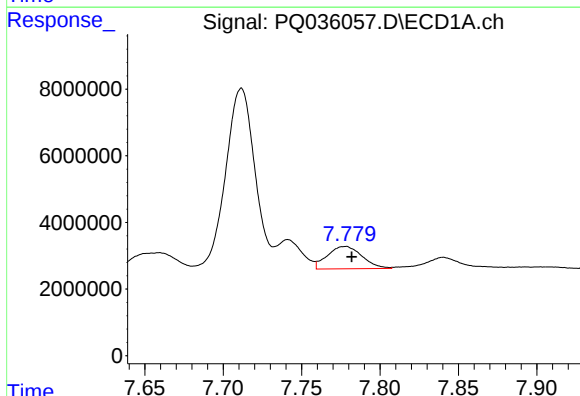
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 39935844
Conc: 183.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



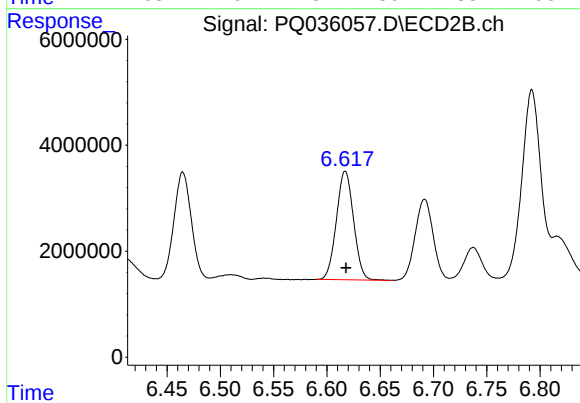
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 22367931
Conc: 148.12 ng/ml



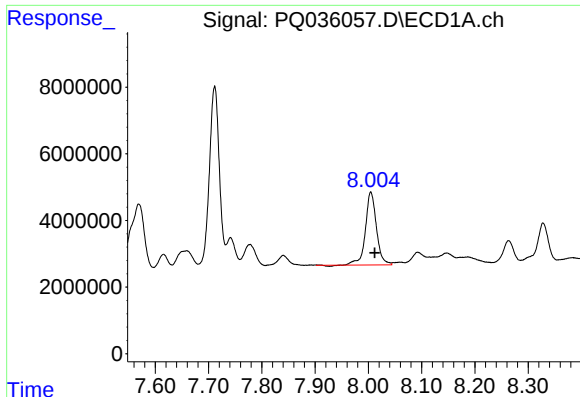
#33 AR-1260-3

R.T.: 7.777 min
Delta R.T.: -0.005 min
Response: 10309510
Conc: 76.96 ng/ml



#33 AR-1260-3

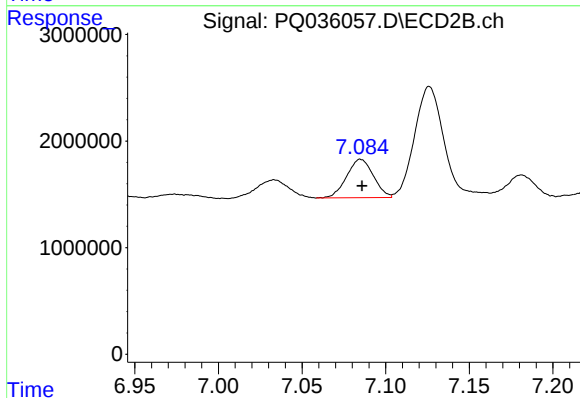
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 22965617
Conc: 164.35 ng/ml



#34 AR-1260-4

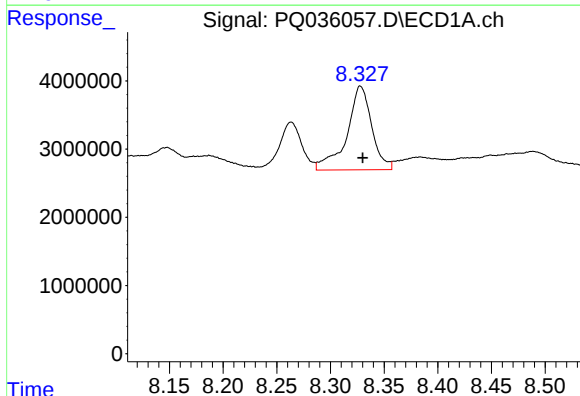
R.T.: 8.005 min
Delta R.T.: -0.007 min
Response: 31288054
Conc: 189.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



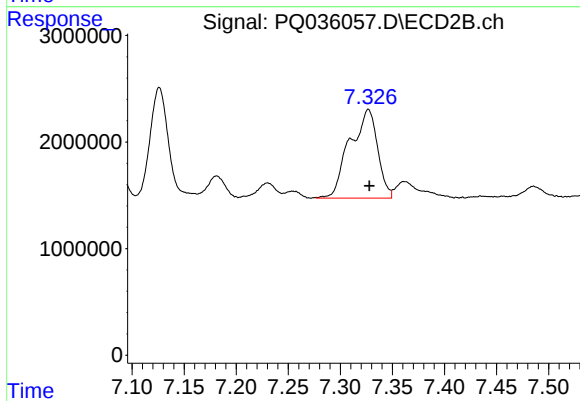
#34 AR-1260-4

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 4022139
Conc: 43.32 ng/ml



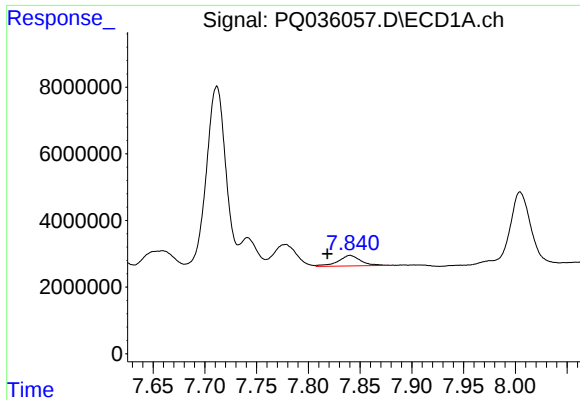
#35 AR-1260-5

R.T.: 8.328 min
Delta R.T.: -0.002 min
Response: 19783857
Conc: 66.35 ng/ml



#35 AR-1260-5

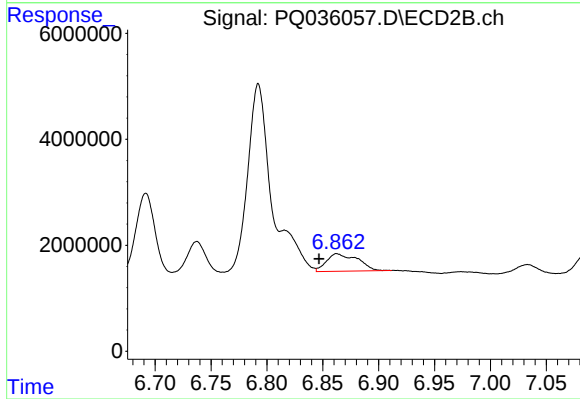
R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 15447843
Conc: 68.84 ng/ml



#36 AR-1262-1

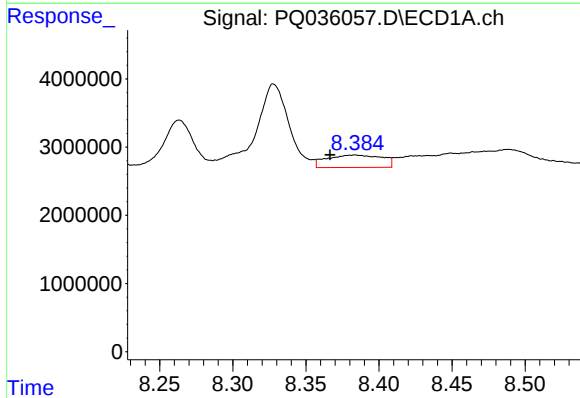
R.T.: 7.840 min
Delta R.T.: 0.022 min
Response: 4767550
Conc: 21.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



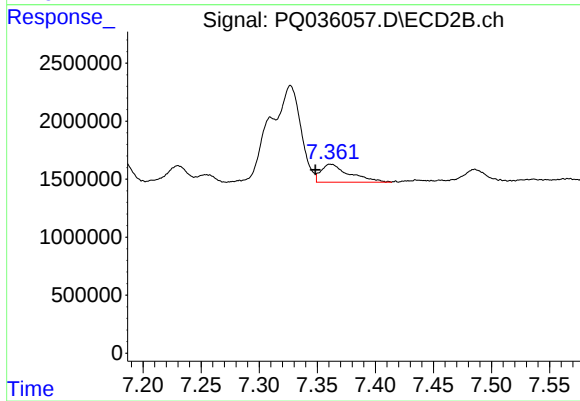
#36 AR-1262-1

R.T.: 6.863 min
Delta R.T.: 0.016 min
Response: 6436471
Conc: 41.94 ng/ml



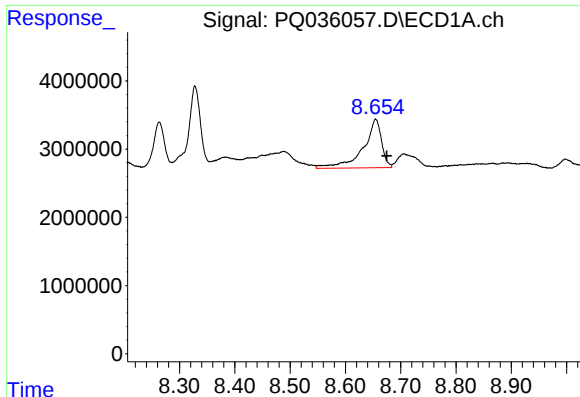
#37 AR-1262-2

R.T.: 8.383 min
Delta R.T.: 0.017 min
Response: 4783617
Conc: 12.70 ng/ml



#37 AR-1262-2

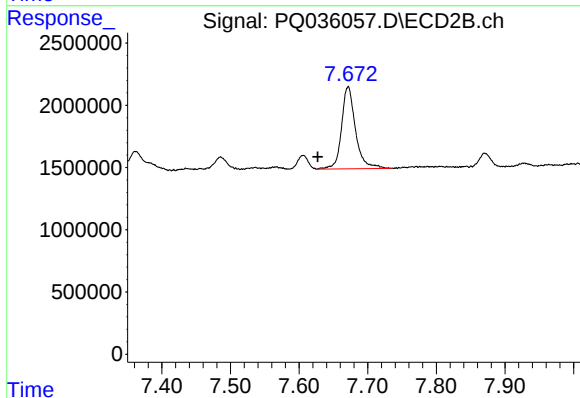
R.T.: 7.362 min
Delta R.T.: 0.013 min
Response: 2655141
Conc: 9.95 ng/ml



#38 AR-1262-3

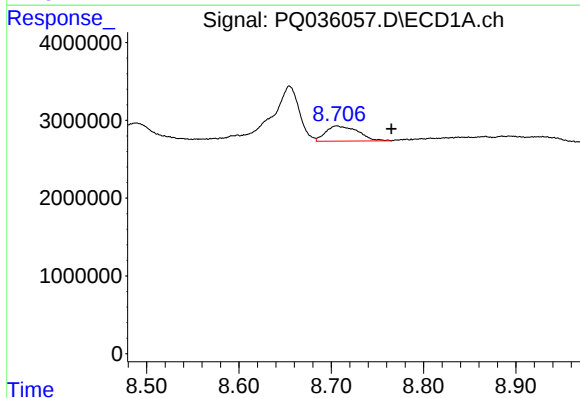
R.T.: 8.655 min
Delta R.T.: -0.020 min
Response: 16494085
Conc: 68.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



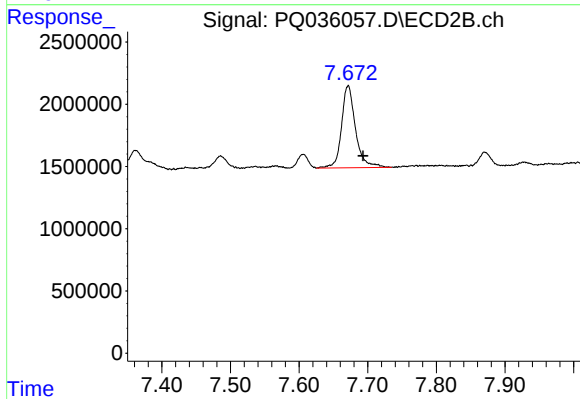
#38 AR-1262-3

R.T.: 7.672 min
Delta R.T.: 0.044 min
Response: 9346188
Conc: 90.06 ng/ml



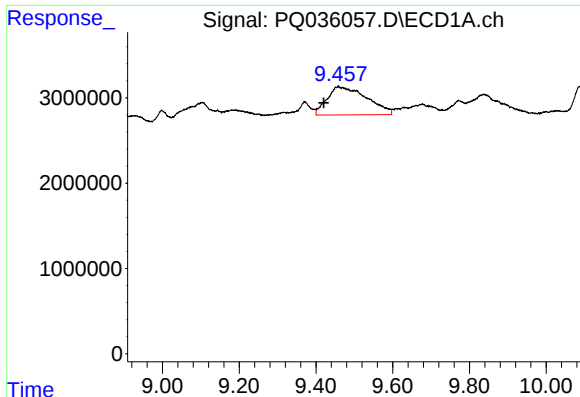
#39 AR-1262-4

R.T.: 8.706 min
Delta R.T.: -0.059 min
Response: 4727709
Conc: 26.17 ng/ml



#39 AR-1262-4

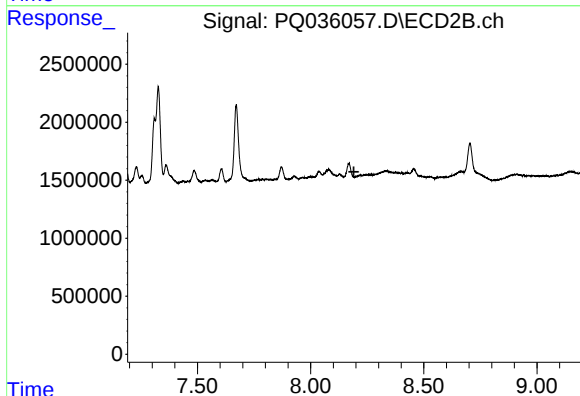
R.T.: 7.672 min
Delta R.T.: -0.022 min
Response: 9346188
Conc: 50.45 ng/ml



#40 AR-1262-5

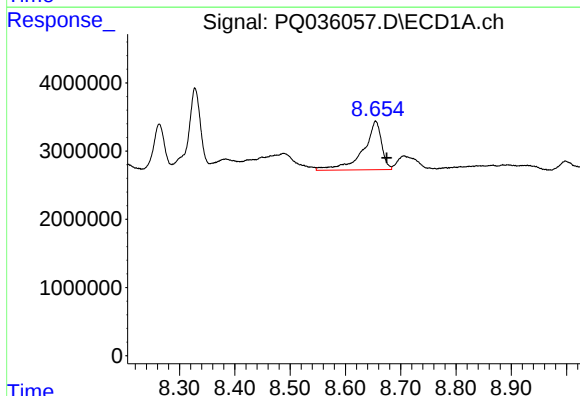
R.T.: 9.458 min
Delta R.T.: 0.038 min
Response: 23715774
Conc: 208.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



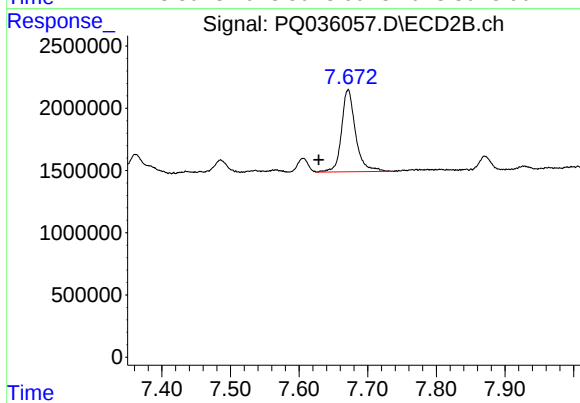
#40 AR-1262-5

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



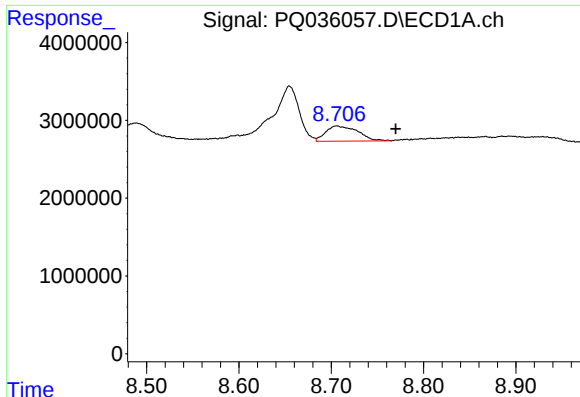
#41 AR-1268-1

R.T.: 8.655 min
Delta R.T.: -0.020 min
Response: 16494085
Conc: 34.19 ng/ml



#41 AR-1268-1

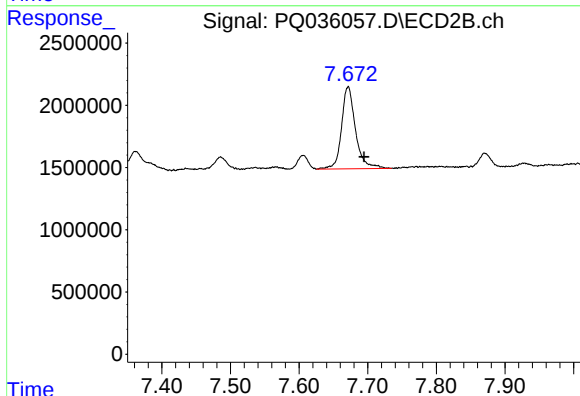
R.T.: 7.672 min
Delta R.T.: 0.043 min
Response: 9346188
Conc: 28.03 ng/ml



#42 AR-1268-2

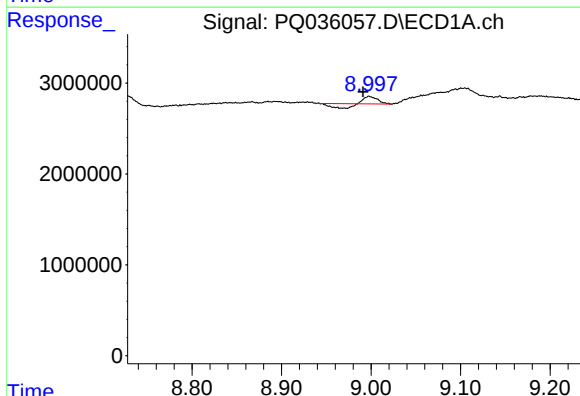
R.T.: 8.706 min
Delta R.T.: -0.064 min
Response: 4727709
Conc: 10.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



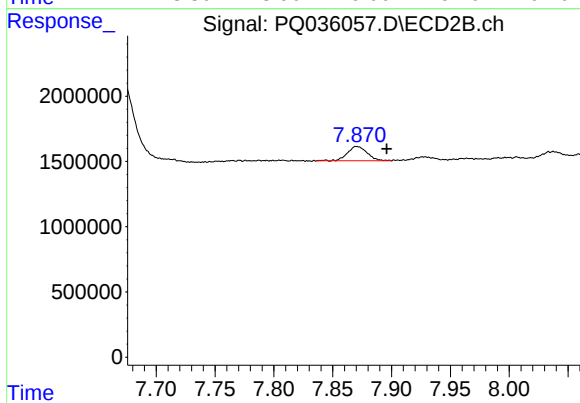
#42 AR-1268-2

R.T.: 7.672 min
Delta R.T.: -0.023 min
Response: 9346188
Conc: 31.54 ng/ml



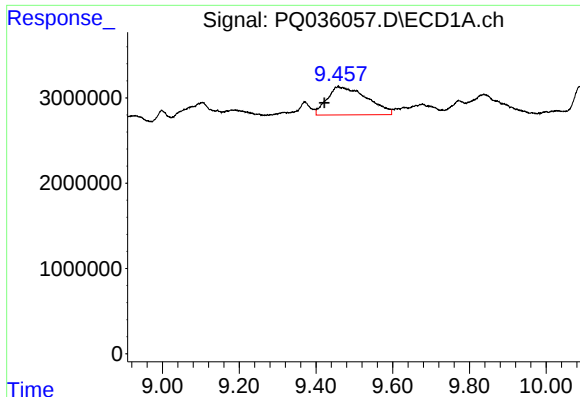
#43 AR-1268-3

R.T.: 8.998 min
Delta R.T.: 0.007 min
Response: 250963
Conc: 0.66 ng/ml



#43 AR-1268-3

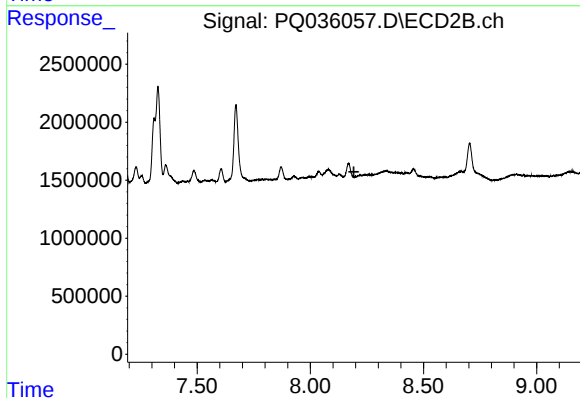
R.T.: 7.871 min
Delta R.T.: -0.025 min
Response: 1276747
Conc: 5.22 ng/ml



#44 AR-1268-4

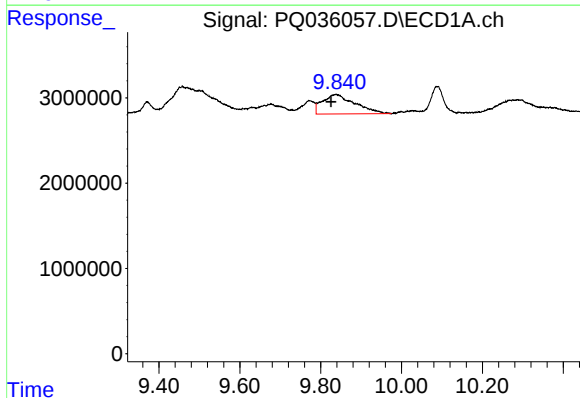
R.T.: 9.458 min
Delta R.T.: 0.036 min
Response: 23715774
Conc: 172.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



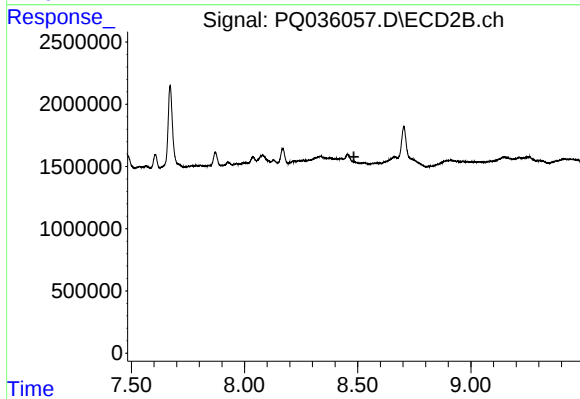
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.838 min
Delta R.T.: 0.012 min
Response: 12731117
Conc: 11.00 ng/ml



#45 AR-1268-5

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