

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
 Data File : PQ045515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 18:50
 Operator : SM\AJ
 Sample : K6088-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0BM7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 03:35:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 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...	5.099	4.307	52300123	32497949	15.899	19.053
2)	SA Decachlor...	11.156	9.718	212.1E6	171.8E6	32.511	32.839
Target Compounds							
3)	L1 AR-1016-1	6.429	0.000	2146837	0	17.442	N.D. #
4)	L1 AR-1016-2	6.429	0.000	2146837	0	10.999	N.D. #
8)	L2 AR-1221-1	0.000	4.635	0	1081750	N.D.	51.757 #
9)	L2 AR-1221-2	5.452	4.635	1747453	1081750	65.857	84.269 #
13)	L3 AR-1232-3	6.429	0.000	2146837	0	26.653	N.D. #
15)	L3 AR-1232-5	6.707	0.000	80087	0	2.399	N.D. #
16)	L4 AR-1242-1	6.429	0.000	2146837	0	20.761	N.D. #
17)	L4 AR-1242-2	6.429	0.000	2146837	0	13.162	N.D. #
20)	L4 AR-1242-5	7.319	6.465	2101960	2065529	22.399	29.764 #
21)	L5 AR-1248-1	6.429	0.000	2146837	0	26.495	N.D. #
22)	L5 AR-1248-2	6.707	0.000	80087	0	0.630	N.D. #
24)	L5 AR-1248-4	7.319	0.000	2101960	0	12.946	N.D. #
25)	L5 AR-1248-5	7.319	6.465	2101960	2065529	13.418	21.848 #
26)	L6 AR-1254-1	7.319	6.465	2101960	2065529	12.777	14.233
27)	L6 AR-1254-2	7.547	6.623	4953679	3235324	18.899	24.182 #
28)	L6 AR-1254-3	7.929	7.063	4067055	8155262	14.225	34.022 #
29)	L6 AR-1254-4	8.223	7.290	3870425	1694973	17.862	10.151 #
30)	L6 AR-1254-5	8.652	7.722	28400129	21739813	115.412	84.367 #
31)	L7 AR-1260-1	8.096	7.185	15499213	11262866	72.548	73.579
32)	L7 AR-1260-2	8.360	7.382	21755827	17619688	89.280	88.204
33)	L7 AR-1260-3	8.728	7.541	14728465	12480834	74.297	67.836
34)	L7 AR-1260-4	8.961	8.028	16037914	12542145	70.152	69.129
35)	L7 AR-1260-5	9.294	8.275	31849448	34485435	61.204	67.404
36)	L8 AR-1262-1	8.787	7.722	6751134	21739813	48.825	149.027 #
37)	L8 AR-1262-2	9.294	8.275	31849448	34485435	49.134	53.003
38)	L8 AR-1262-3	9.633	8.564	21734547	9061198	47.505	34.015 #
39)	L8 AR-1262-4	9.689	8.630	12418758	27055175	34.063	51.681 #
40)	L8 AR-1262-5	10.387	9.143	8139622	8510769	28.558	30.947
41)	L9 AR-1268-1	9.633	8.564	21734547	9061198	25.721	11.283 #
42)	L9 AR-1268-2	9.689	8.630	12418758	27055175	15.014	35.570 #
43)	L9 AR-1268-3	9.942	8.838	1497388	1308545	2.133	2.094
44)	L9 AR-1268-4	10.387	9.143	8139622	8510769	24.761	26.743
45)	L9 AR-1268-5	10.811	9.448	3246146	2871148	1.206	1.190

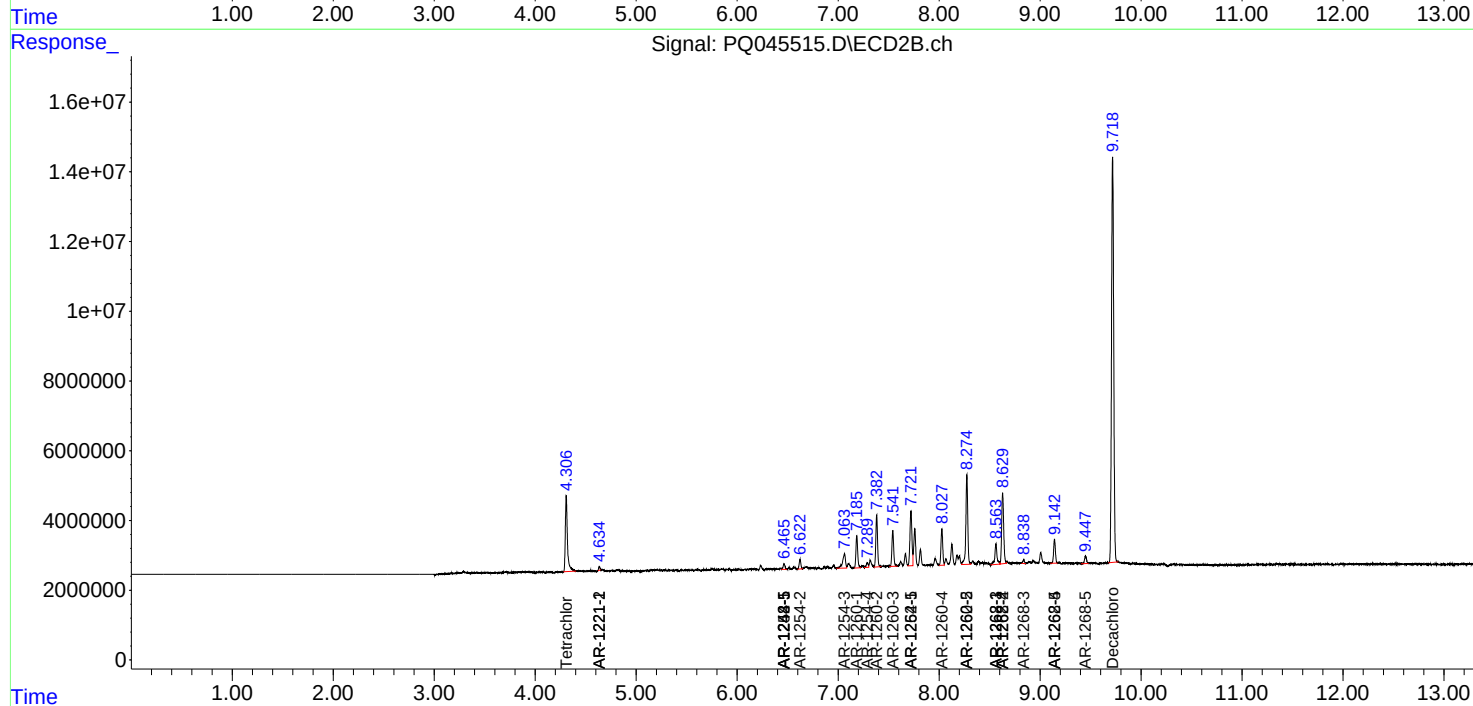
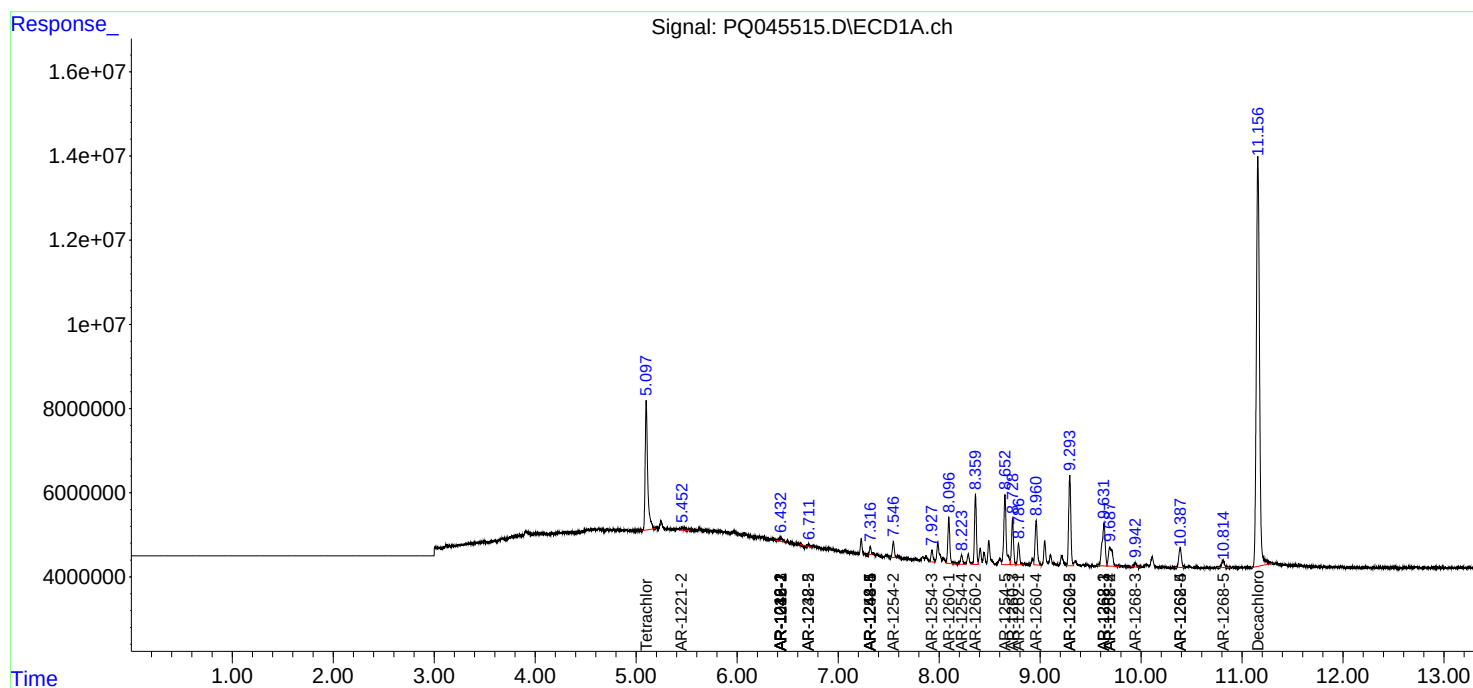
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

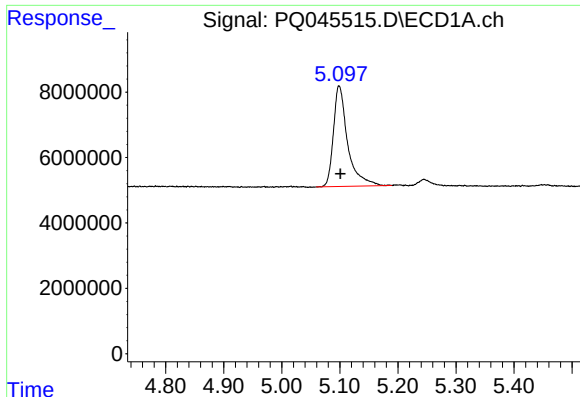
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
Data File : PQ045515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 18:50
Operator : SM\AJ
Sample : K6088-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BM7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 03:35:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 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

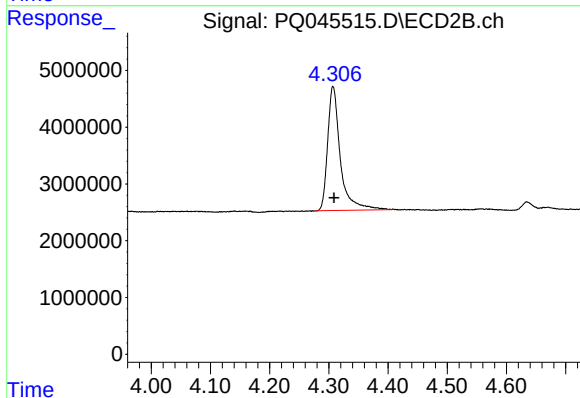




#1 Tetrachloro-m-xylene

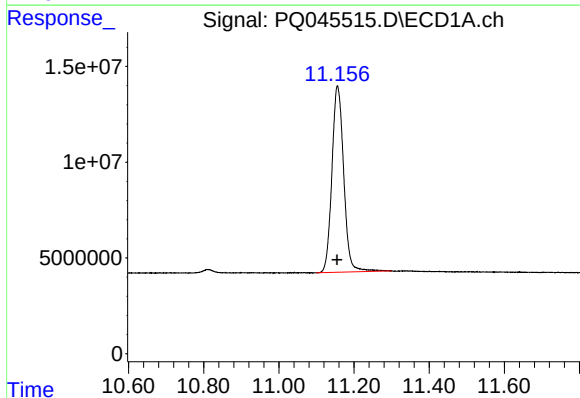
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 52300123
Conc: 15.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM7



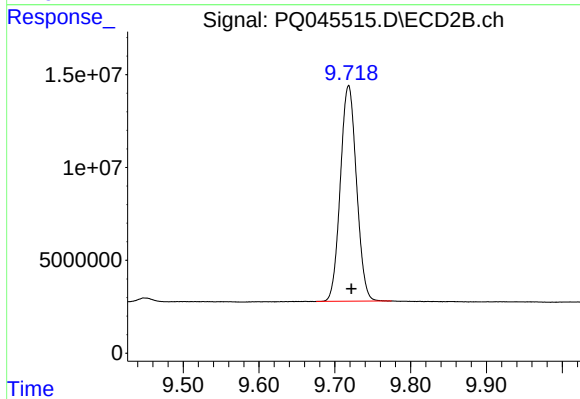
#1 Tetrachloro-m-xylene

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 32497949
Conc: 19.05 ng/ml



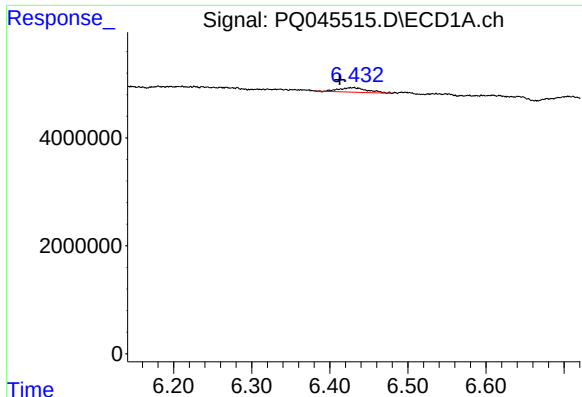
#2 Decachlorobiphenyl

R.T.: 11.156 min
Delta R.T.: 0.000 min
Response: 212144881
Conc: 32.51 ng/ml



#2 Decachlorobiphenyl

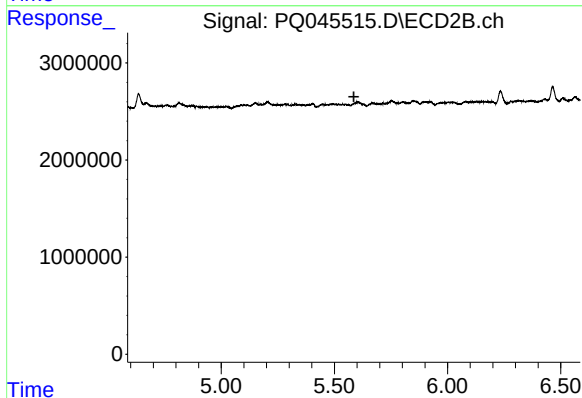
R.T.: 9.718 min
Delta R.T.: -0.004 min
Response: 171820750
Conc: 32.84 ng/ml



#3 AR-1016-1

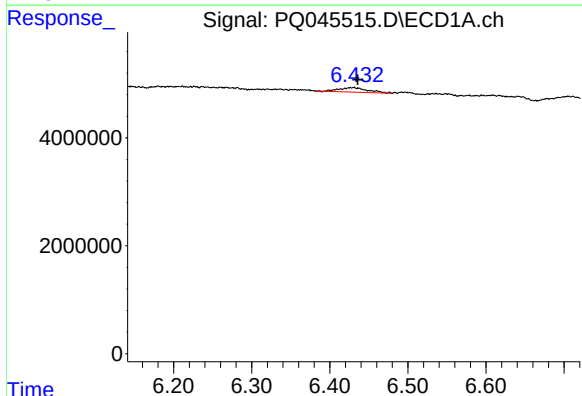
R.T.: 6.429 min
Delta R.T.: 0.016 min
Response: 2146837
Conc: 17.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM7



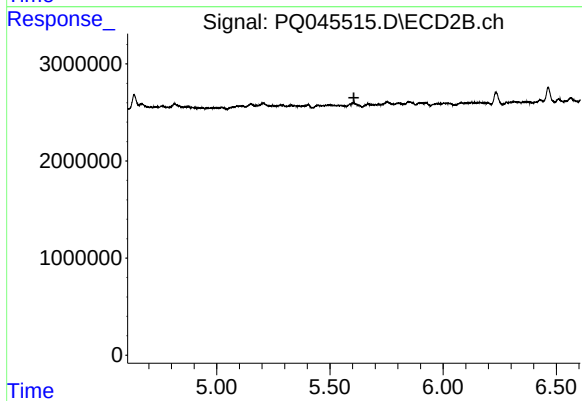
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.586 min
Response: 0
Conc: N.D.



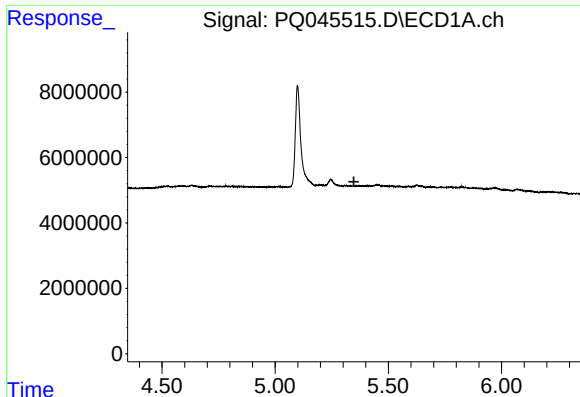
#4 AR-1016-2

R.T.: 6.429 min
Delta R.T.: -0.007 min
Response: 2146837
Conc: 11.00 ng/ml



#4 AR-1016-2

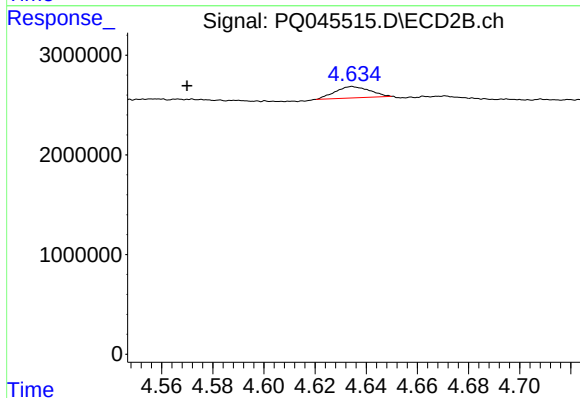
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#8 AR-1221-1

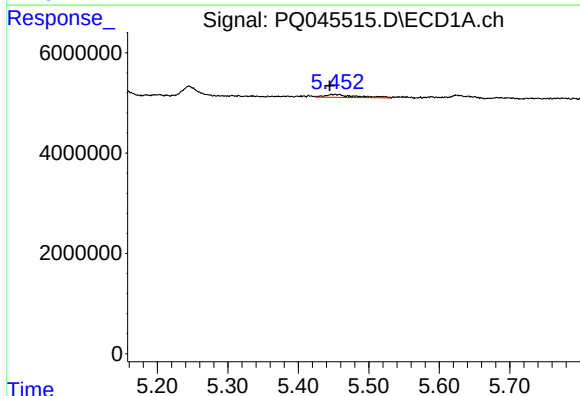
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BM7



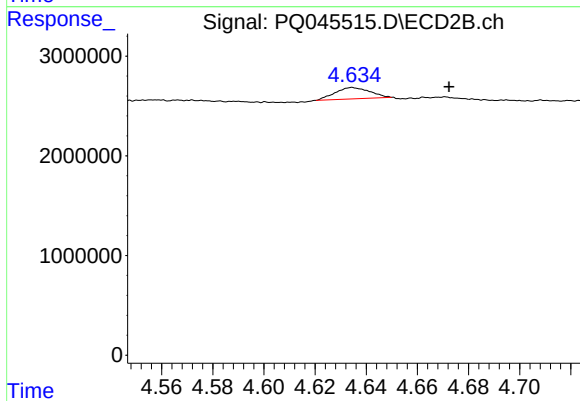
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: 0.065 min
Response: 1081750
Conc: 51.76 ng/ml



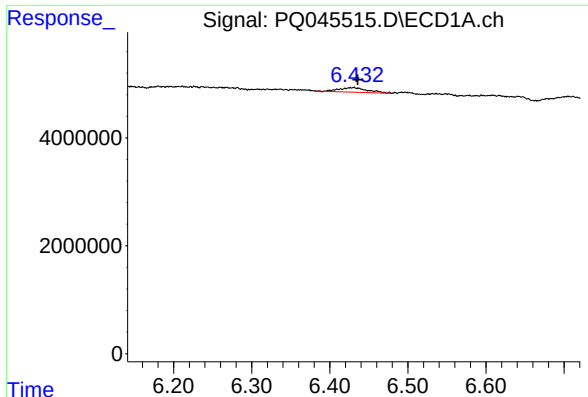
#9 AR-1221-2

R.T.: 5.452 min
Delta R.T.: 0.007 min
Response: 1747453
Conc: 65.86 ng/ml



#9 AR-1221-2

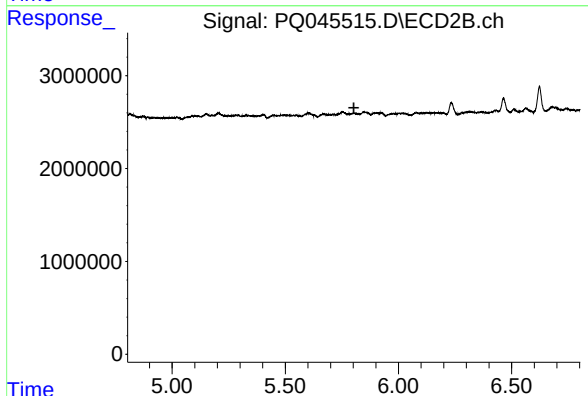
R.T.: 4.635 min
Delta R.T.: -0.038 min
Response: 1081750
Conc: 84.27 ng/ml



#13 AR-1232-3

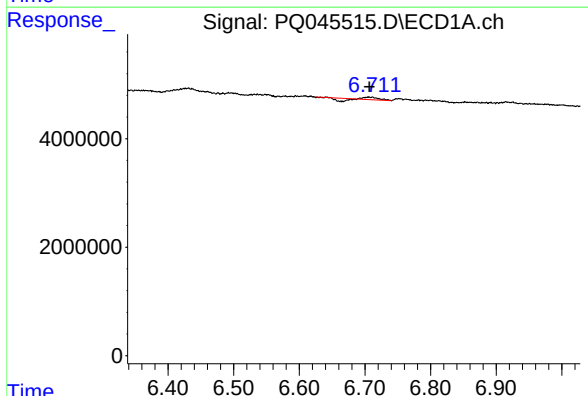
R.T.: 6.429 min
Delta R.T.: -0.007 min
Response: 2146837
Conc: 26.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM7



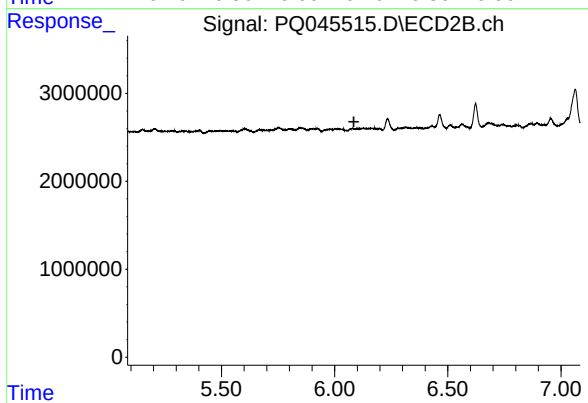
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



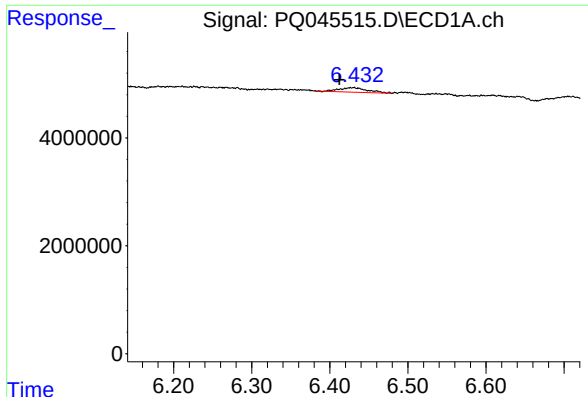
#15 AR-1232-5

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 80087
Conc: 2.40 ng/ml



#15 AR-1232-5

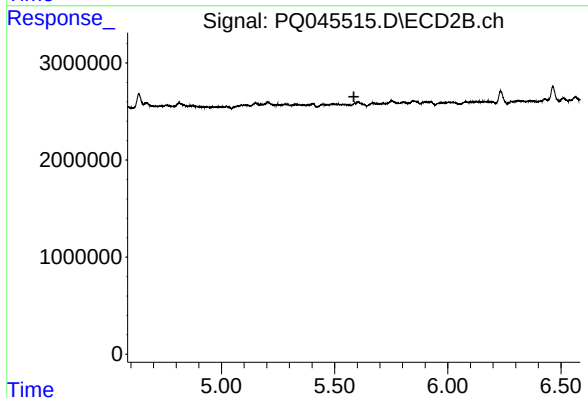
R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#16 AR-1242-1

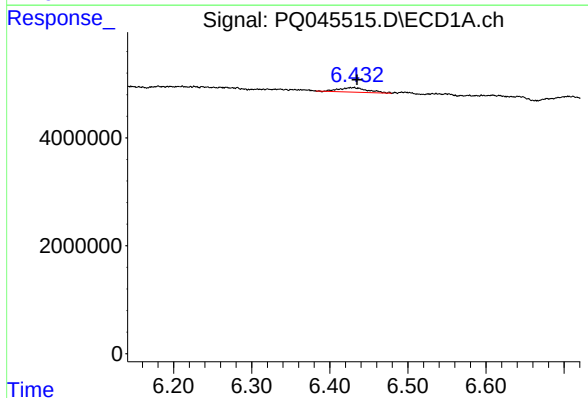
R.T.: 6.429 min
Delta R.T.: 0.017 min
Response: 2146837
Conc: 20.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM7



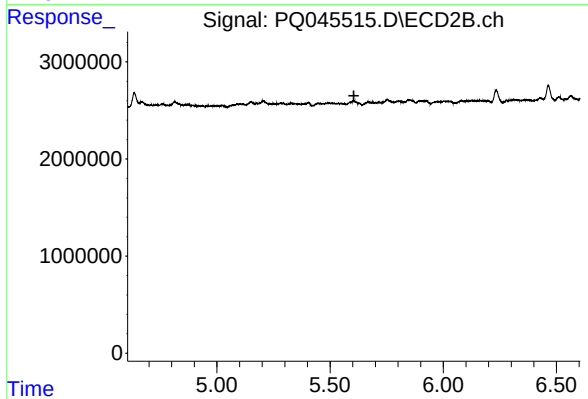
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



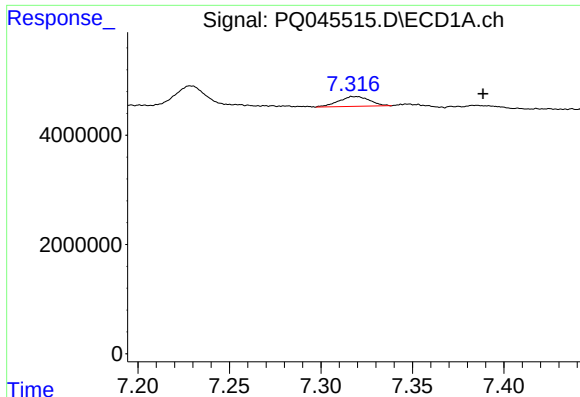
#17 AR-1242-2

R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 2146837
Conc: 13.16 ng/ml



#17 AR-1242-2

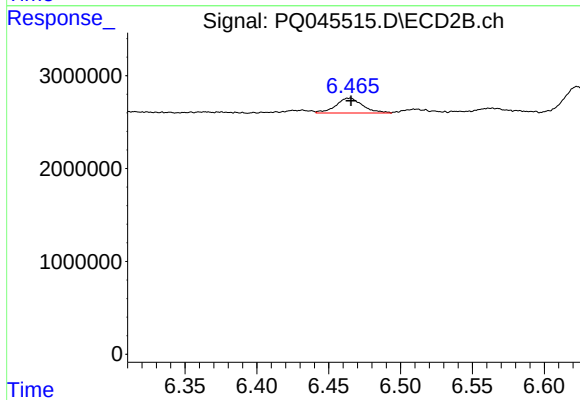
R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#20 AR-1242-5

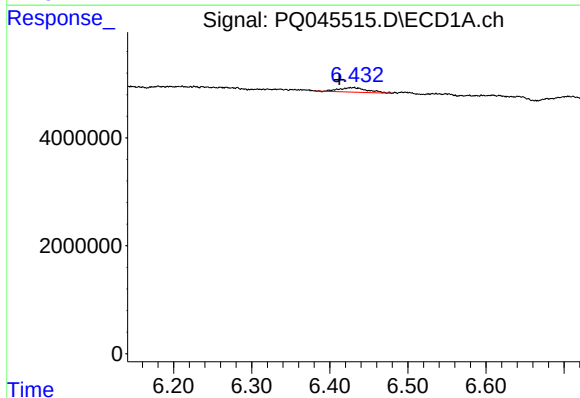
R.T.: 7.319 min
Delta R.T.: -0.070 min
Response: 2101960
Conc: 22.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM7



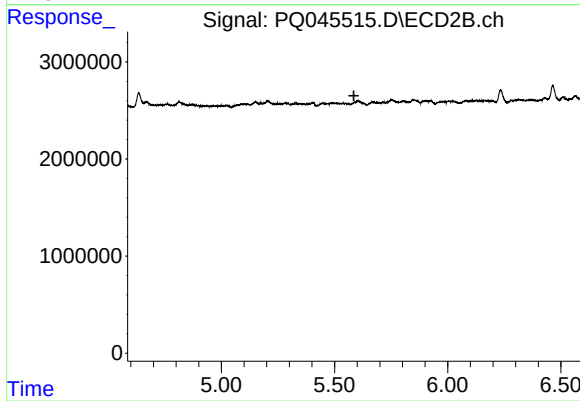
#20 AR-1242-5

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 2065529
Conc: 29.76 ng/ml



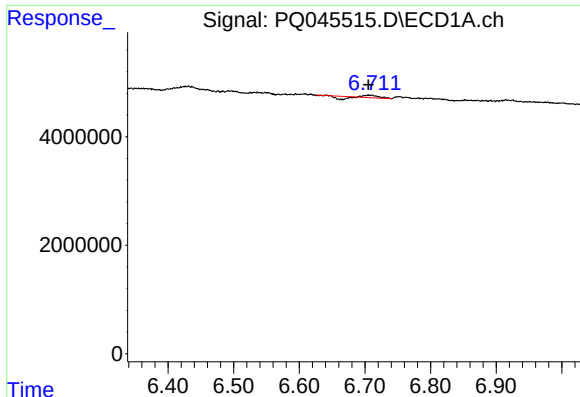
#21 AR-1248-1

R.T.: 6.429 min
Delta R.T.: 0.017 min
Response: 2146837
Conc: 26.50 ng/ml



#21 AR-1248-1

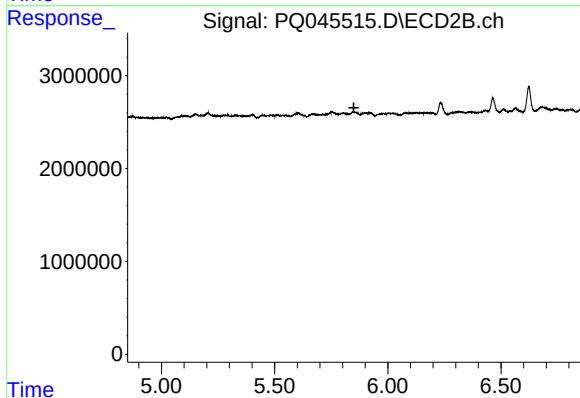
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.



#22 AR-1248-2

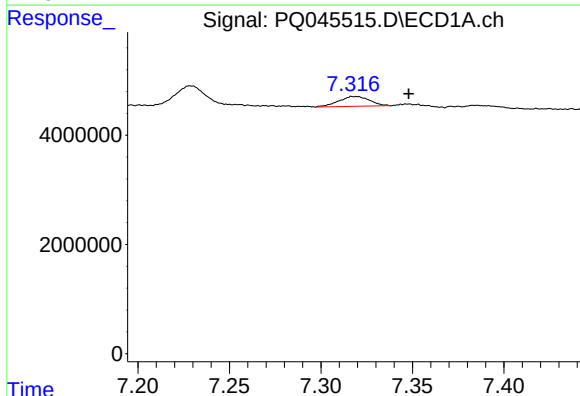
R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 80087
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM7



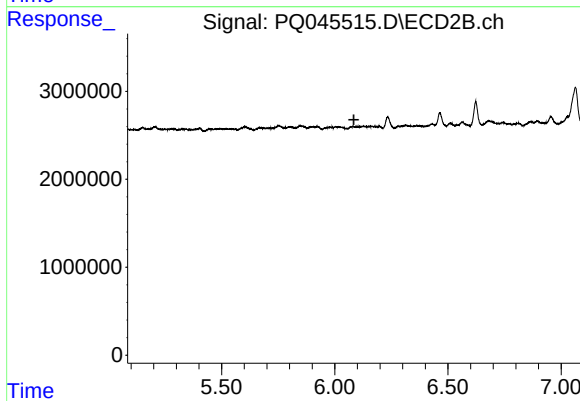
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.850 min
Response: 0
Conc: N.D.



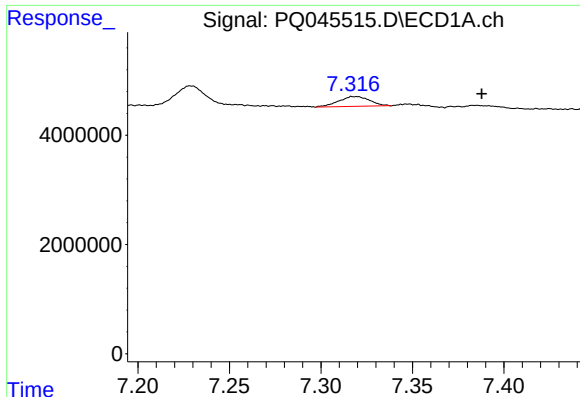
#24 AR-1248-4

R.T.: 7.319 min
Delta R.T.: -0.029 min
Response: 2101960
Conc: 12.95 ng/ml



#24 AR-1248-4

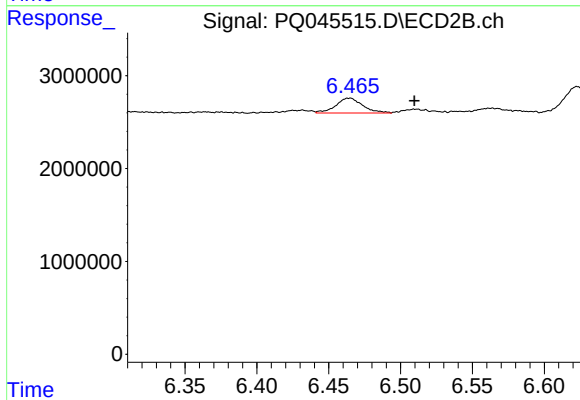
R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#25 AR-1248-5

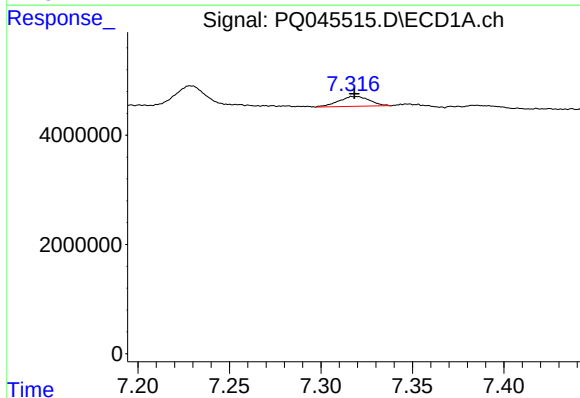
R.T.: 7.319 min
Delta R.T.: -0.069 min
Response: 2101960
Conc: 13.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM7



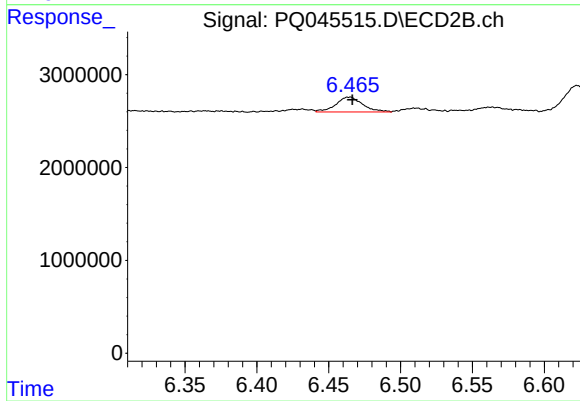
#25 AR-1248-5

R.T.: 6.465 min
Delta R.T.: -0.044 min
Response: 2065529
Conc: 21.85 ng/ml



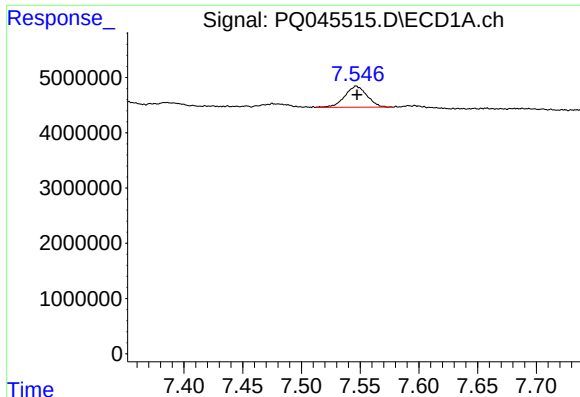
#26 AR-1254-1

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 2101960
Conc: 12.78 ng/ml



#26 AR-1254-1

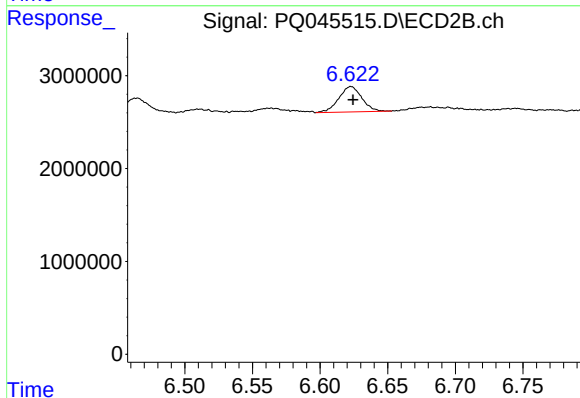
R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 2065529
Conc: 14.23 ng/ml



#27 AR-1254-2

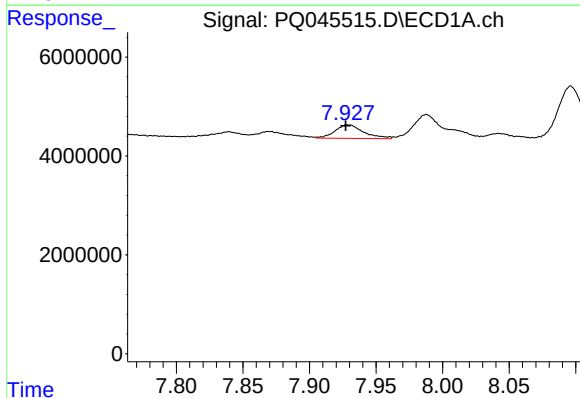
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 4953679
Conc: 18.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM7



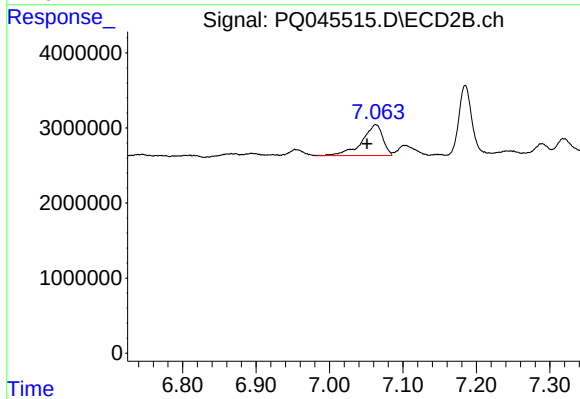
#27 AR-1254-2

R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 3235324
Conc: 24.18 ng/ml



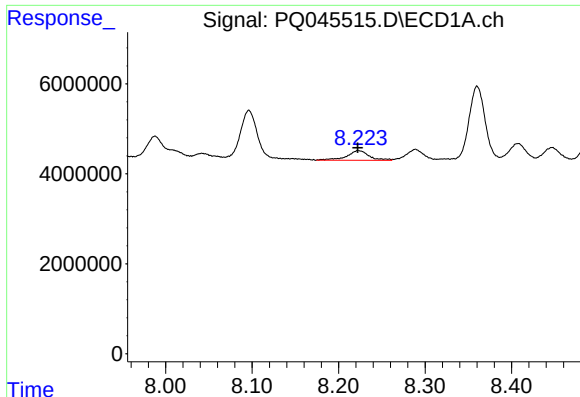
#28 AR-1254-3

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 4067055
Conc: 14.23 ng/ml



#28 AR-1254-3

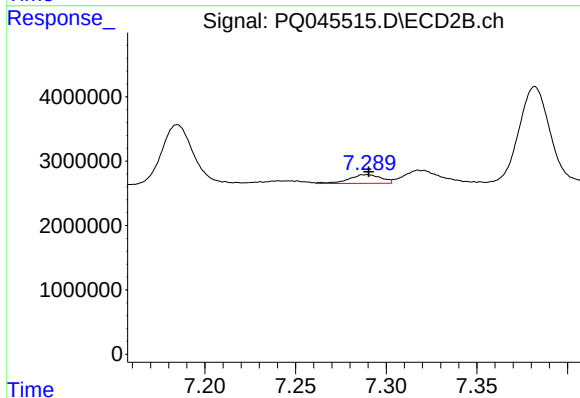
R.T.: 7.063 min
Delta R.T.: 0.011 min
Response: 8155262
Conc: 34.02 ng/ml



#29 AR-1254-4

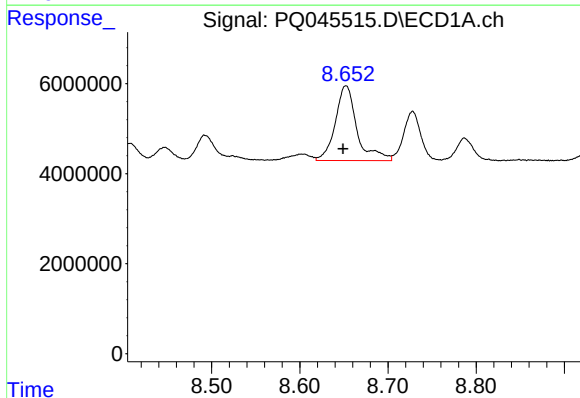
R.T.: 8.223 min
Delta R.T.: 0.001 min
Response: 3870425
Conc: 17.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM7



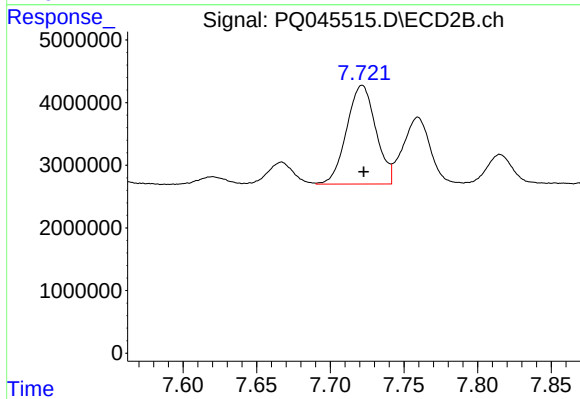
#29 AR-1254-4

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 1694973
Conc: 10.15 ng/ml



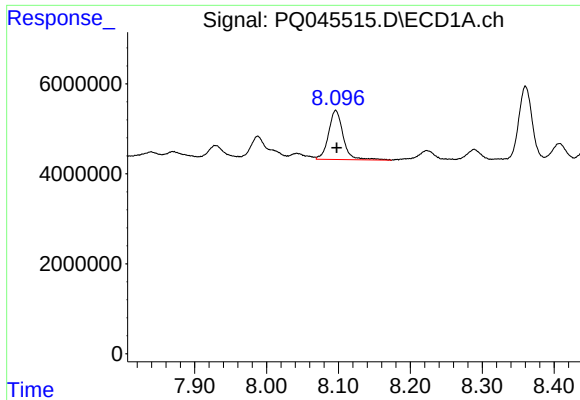
#30 AR-1254-5

R.T.: 8.652 min
Delta R.T.: 0.003 min
Response: 28400129
Conc: 115.41 ng/ml



#30 AR-1254-5

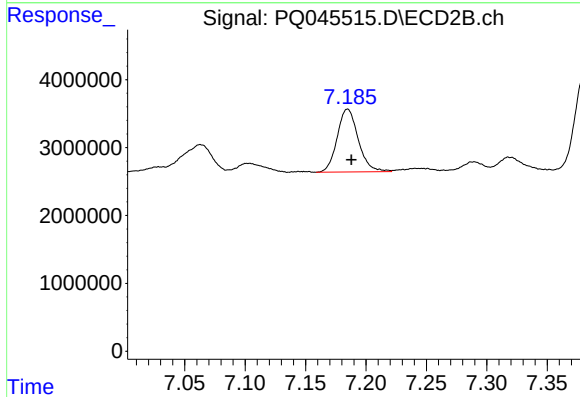
R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 21739813
Conc: 84.37 ng/ml



#31 AR-1260-1

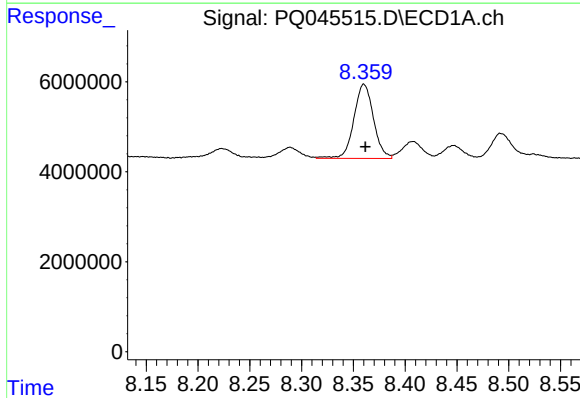
R.T.: 8.096 min
Delta R.T.: -0.001 min
Response: 15499213
Conc: 72.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM7



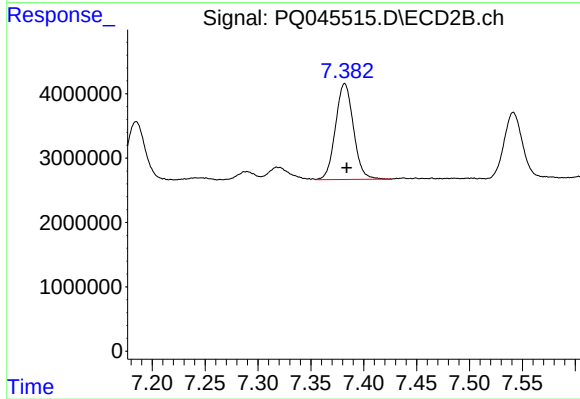
#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 11262866
Conc: 73.58 ng/ml



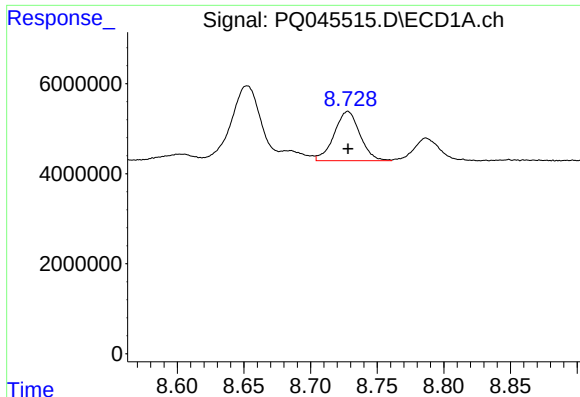
#32 AR-1260-2

R.T.: 8.360 min
Delta R.T.: -0.001 min
Response: 21755827
Conc: 89.28 ng/ml



#32 AR-1260-2

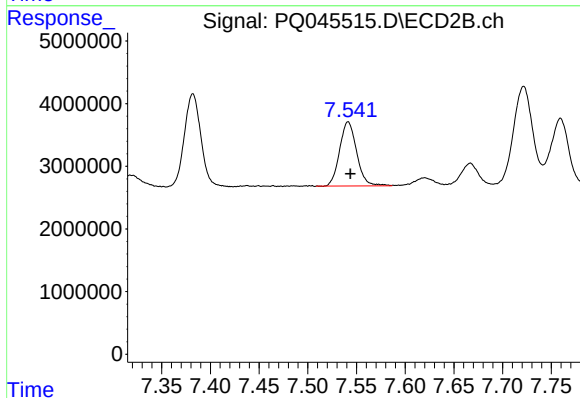
R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 17619688
Conc: 88.20 ng/ml



#33 AR-1260-3

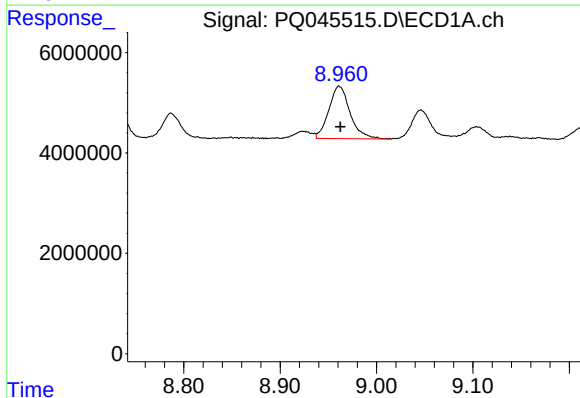
R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 14728465
Conc: 74.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM7



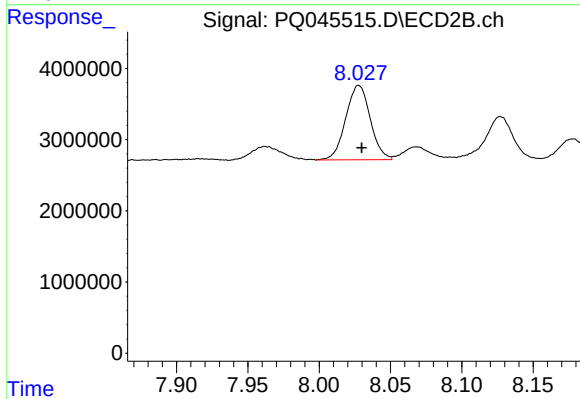
#33 AR-1260-3

R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 12480834
Conc: 67.84 ng/ml



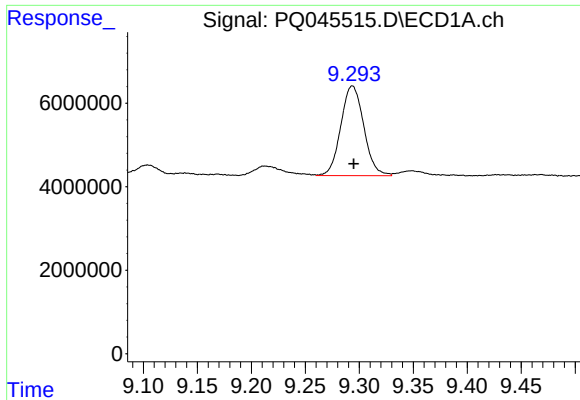
#34 AR-1260-4

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 16037914
Conc: 70.15 ng/ml



#34 AR-1260-4

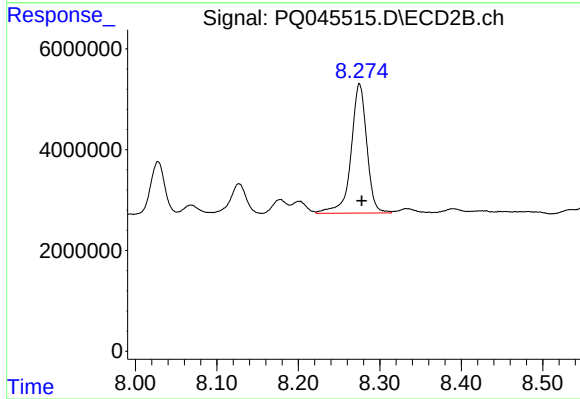
R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 12542145
Conc: 69.13 ng/ml



#35 AR-1260-5

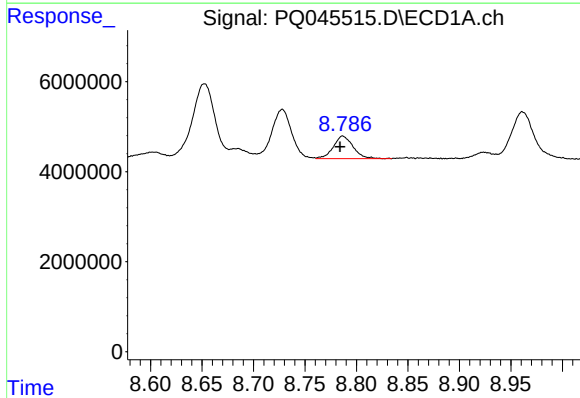
R.T.: 9.294 min
Delta R.T.: -0.001 min
Response: 31849448
Conc: 61.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM7



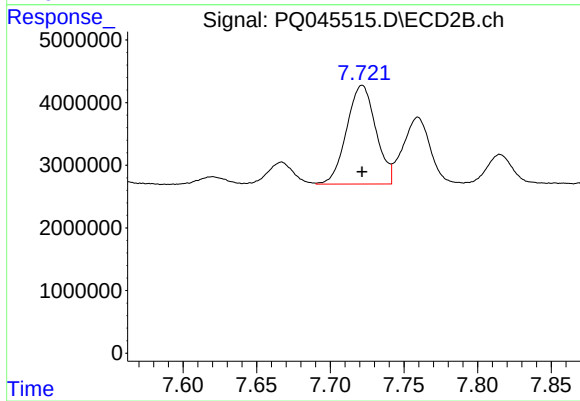
#35 AR-1260-5

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 34485435
Conc: 67.40 ng/ml



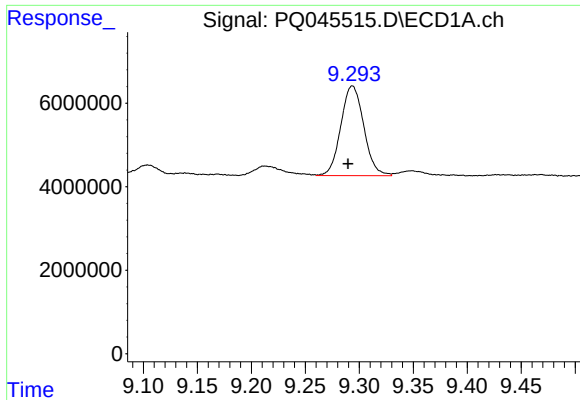
#36 AR-1262-1

R.T.: 8.787 min
Delta R.T.: 0.003 min
Response: 6751134
Conc: 48.83 ng/ml



#36 AR-1262-1

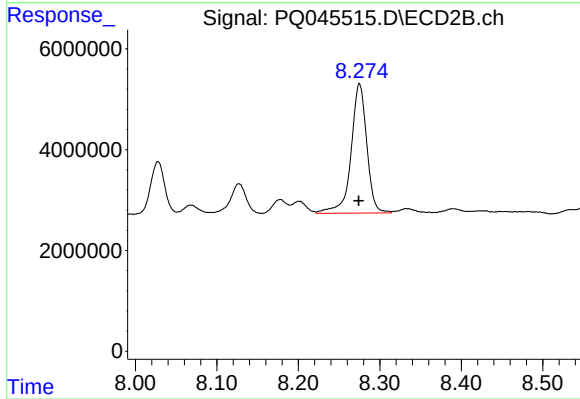
R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 21739813
Conc: 149.03 ng/ml



#37 AR-1262-2

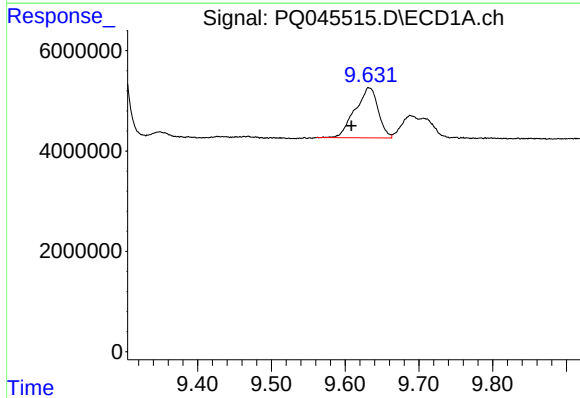
R.T.: 9.294 min
Delta R.T.: 0.004 min
Response: 31849448
Conc: 49.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM7



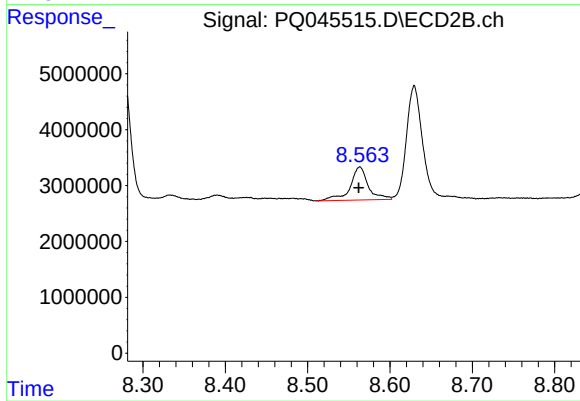
#37 AR-1262-2

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 34485435
Conc: 53.00 ng/ml



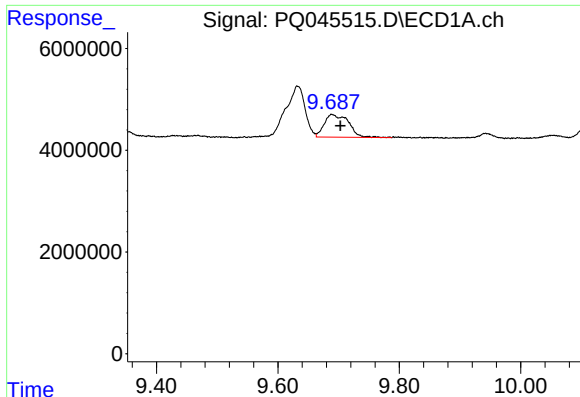
#38 AR-1262-3

R.T.: 9.633 min
Delta R.T.: 0.025 min
Response: 21734547
Conc: 47.50 ng/ml



#38 AR-1262-3

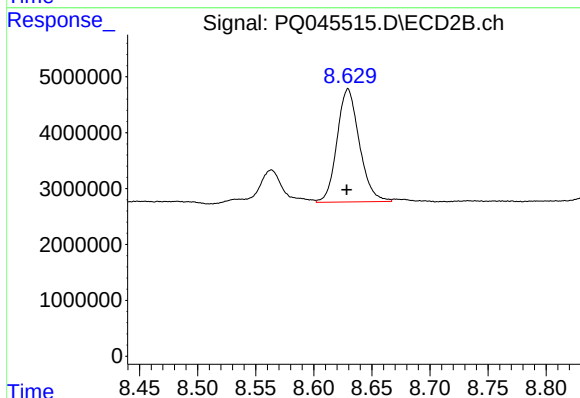
R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 9061198
Conc: 34.01 ng/ml



#39 AR-1262-4

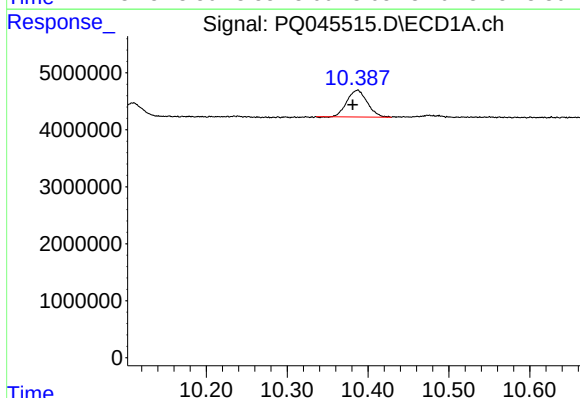
R.T.: 9.689 min
Delta R.T.: -0.014 min
Response: 12418758
Conc: 34.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM7



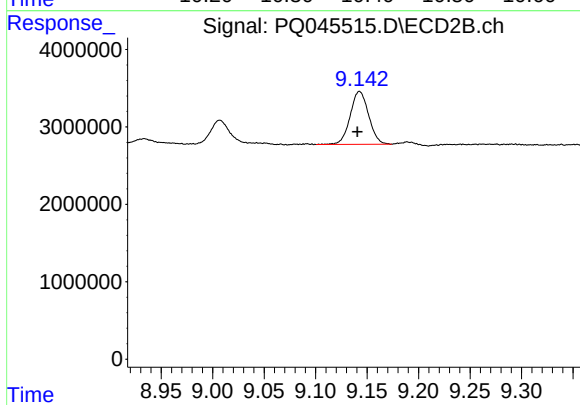
#39 AR-1262-4

R.T.: 8.630 min
Delta R.T.: 0.001 min
Response: 27055175
Conc: 51.68 ng/ml



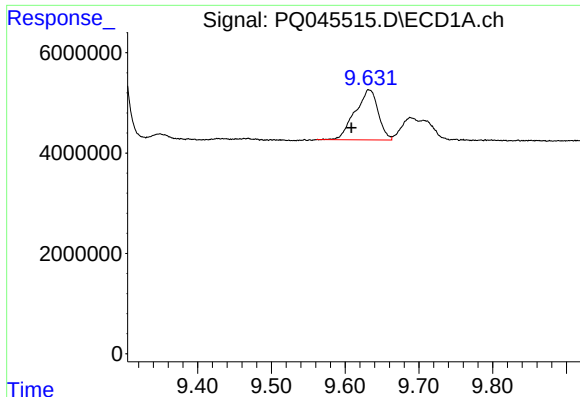
#40 AR-1262-5

R.T.: 10.387 min
Delta R.T.: 0.006 min
Response: 8139622
Conc: 28.56 ng/ml



#40 AR-1262-5

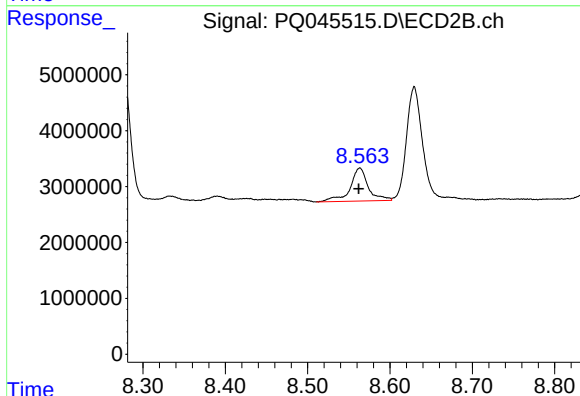
R.T.: 9.143 min
Delta R.T.: 0.002 min
Response: 8510769
Conc: 30.95 ng/ml



#41 AR-1268-1

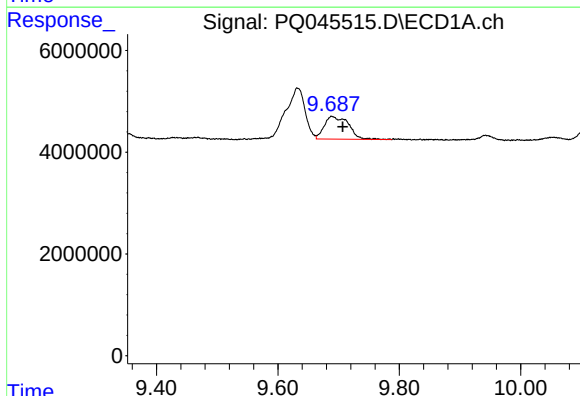
R.T.: 9.633 min
Delta R.T.: 0.024 min
Response: 21734547
Conc: 25.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM7



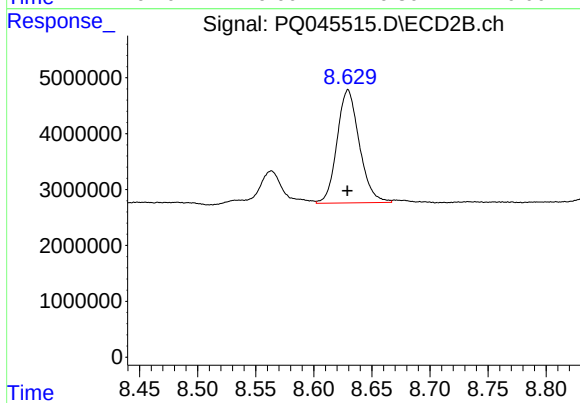
#41 AR-1268-1

R.T.: 8.564 min
Delta R.T.: 0.001 min
Response: 9061198
Conc: 11.28 ng/ml



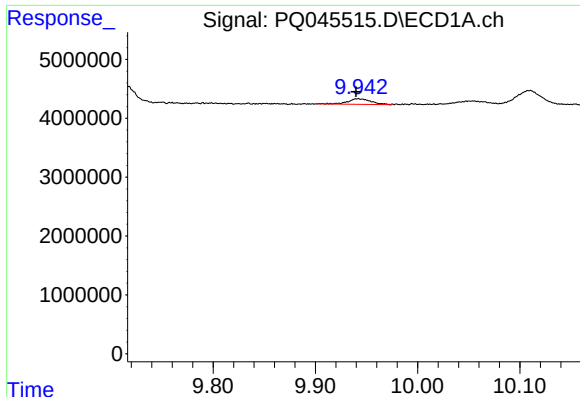
#42 AR-1268-2

R.T.: 9.689 min
Delta R.T.: -0.017 min
Response: 12418758
Conc: 15.01 ng/ml



#42 AR-1268-2

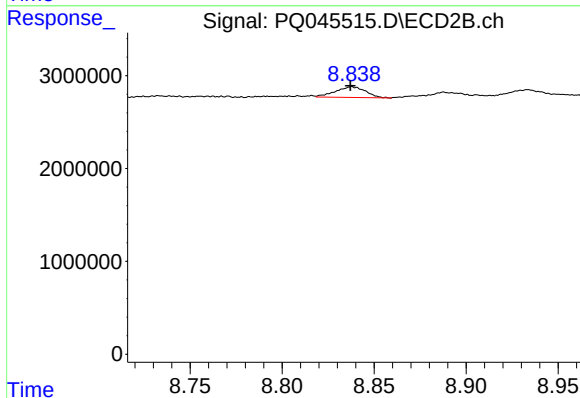
R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 27055175
Conc: 35.57 ng/ml



#43 AR-1268-3

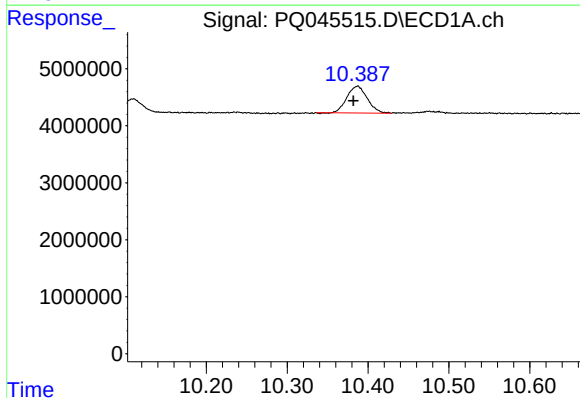
R.T.: 9.942 min
Delta R.T.: 0.003 min
Response: 1497388
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM7



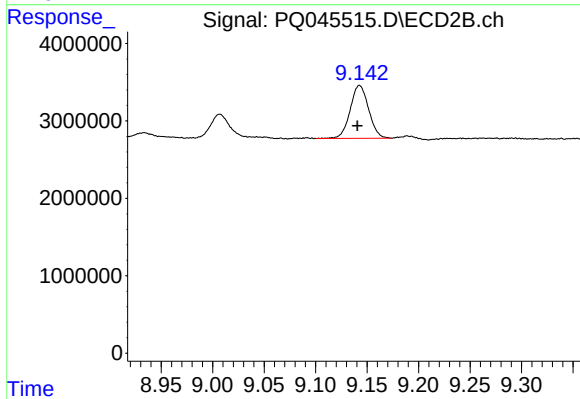
#43 AR-1268-3

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 1308545
Conc: 2.09 ng/ml



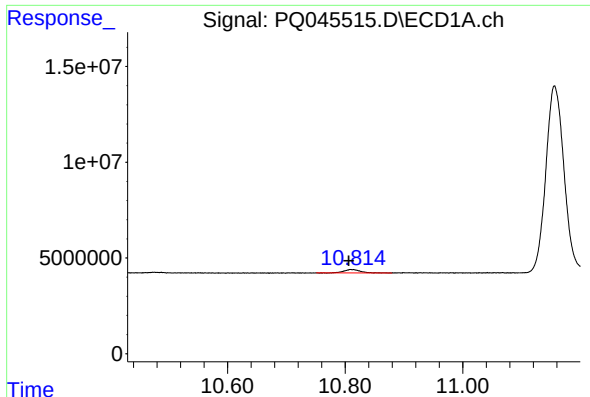
#44 AR-1268-4

R.T.: 10.387 min
Delta R.T.: 0.005 min
Response: 8139622
Conc: 24.76 ng/ml



#44 AR-1268-4

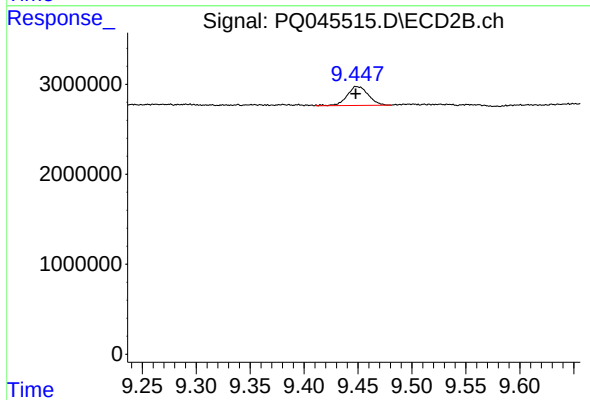
R.T.: 9.143 min
Delta R.T.: 0.002 min
Response: 8510769
Conc: 26.74 ng/ml



#45 AR-1268-5

R.T.: 10.811 min
Delta R.T.: 0.005 min
Response: 3246146
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM7



#45 AR-1268-5

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 2871148
Conc: 1.19 ng/ml