

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
 Data File : PQ042401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 10:30
 Operator : SM\AJ
 Sample : K4183-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 07:46:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.679	4.736	50160489	44599502	21.872	23.142
2)	SA Decachlor...	12.066	10.486	259.3E6	197.9E6	30.760	40.901 #
Target Compounds							
3)	L1 AR-1016-1	7.139	6.215	8799447	1876194	81.413	18.080 #
4)	L1 AR-1016-2	7.182	6.215	9397060	1876194	60.035	13.096 #
5)	L1 AR-1016-3	7.228	6.422	2919437	9982365	30.182	133.862 #
6)	L1 AR-1016-4	7.303	0.000	56736865	0	727.263	N.D. #
7)	L1 AR-1016-5	7.679	6.796	6705565	3886414	85.301	47.743 #
9)	L2 AR-1221-2	0.000	5.153	0	2250125	N.D.	140.899 #
10)	L2 AR-1221-3	6.182	5.296	2313592	2186321	37.592	40.092
11)	L3 AR-1232-1	6.182	5.296	2313592	2186321	42.752	45.277
12)	L3 AR-1232-2	6.771	6.215	112.9E6	1876194	3435.370	32.900 #
13)	L3 AR-1232-3	7.182	6.422	9397060	9982365	140.752	334.759 #
14)	L3 AR-1232-4	7.303	0.000	56736865	0	1768.792	N.D. #
15)	L3 AR-1232-5	7.429	6.796	14356105	3886414	668.028	132.524 #
16)	L4 AR-1242-1	7.139	6.215	8799447	1876194	98.374	22.925 #
17)	L4 AR-1242-2	7.182	6.215	9397060	1876194	73.077	16.613 #
18)	L4 AR-1242-3	7.228	6.422	2919437	9982365	36.004	168.984 #
19)	L4 AR-1242-4	7.303	0.000	56736865	0	882.547	N.D. #
20)	L4 AR-1242-5	8.182	7.149	2709589	102.8E6	30.539	1157.501 #
21)	L5 AR-1248-1	7.139	6.215	8799447	1876194	118.693	28.297 #
22)	L5 AR-1248-2	7.429	0.000	14356105	0	155.599	N.D. #
23)	L5 AR-1248-3	7.679	0.000	6705565	0	59.849	N.D. #
24)	L5 AR-1248-4	8.116	6.796	47414397	3886414	303.242	35.286 #
25)	L5 AR-1248-5	8.182	7.221	2709589	10543143	17.906	82.256 #
26)	L6 AR-1254-1	8.097	7.149	77302798	102.8E6	555.677	561.990
27)	L6 AR-1254-2	8.334	7.303	59946599	4964964	261.910	30.672 #
28)	L6 AR-1254-3	8.724	7.774	34634706	5893198	126.669	20.434 #
29)	L6 AR-1254-4	8.995	8.023	5208298	10131621	21.157	46.674 #
30)	L6 AR-1254-5	9.458	8.487	7352144	4477794	27.145	14.888 #
31)	L7 AR-1260-1	8.889	7.941	2720128	3425801	15.291	18.882
32)	L7 AR-1260-2	9.157	8.102	105.6E6	4637675	418.698	18.903 #
33)	L7 AR-1260-3	0.000	8.309	0	9423143	N.D.	44.286 #
34)	L7 AR-1260-4	0.000	8.762	0	2092029	N.D.	10.342 #
35)	L7 AR-1260-5	10.125	9.014	2911692	5058364	4.323	8.571 #
37)	L8 AR-1262-2	10.125	9.014	2911692	5058364	3.326	6.826 #
38)	L8 AR-1262-3	0.000	9.351	0	2772542	N.D.	8.764 #
39)	L8 AR-1262-4	0.000	9.372	0	1287668	N.D.	2.290 #
41)	L9 AR-1268-1	0.000	9.351	0	2772542	N.D.	2.425 #
42)	L9 AR-1268-2	0.000	9.372	0	1287668	N.D.	1.254 #
45)	L9 AR-1268-5	0.000	10.204	0	2360158	N.D.	0.909 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
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Acq On : 13 Aug 2019 10:30
Operator : SM\AJ
Sample : K4183-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:46:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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
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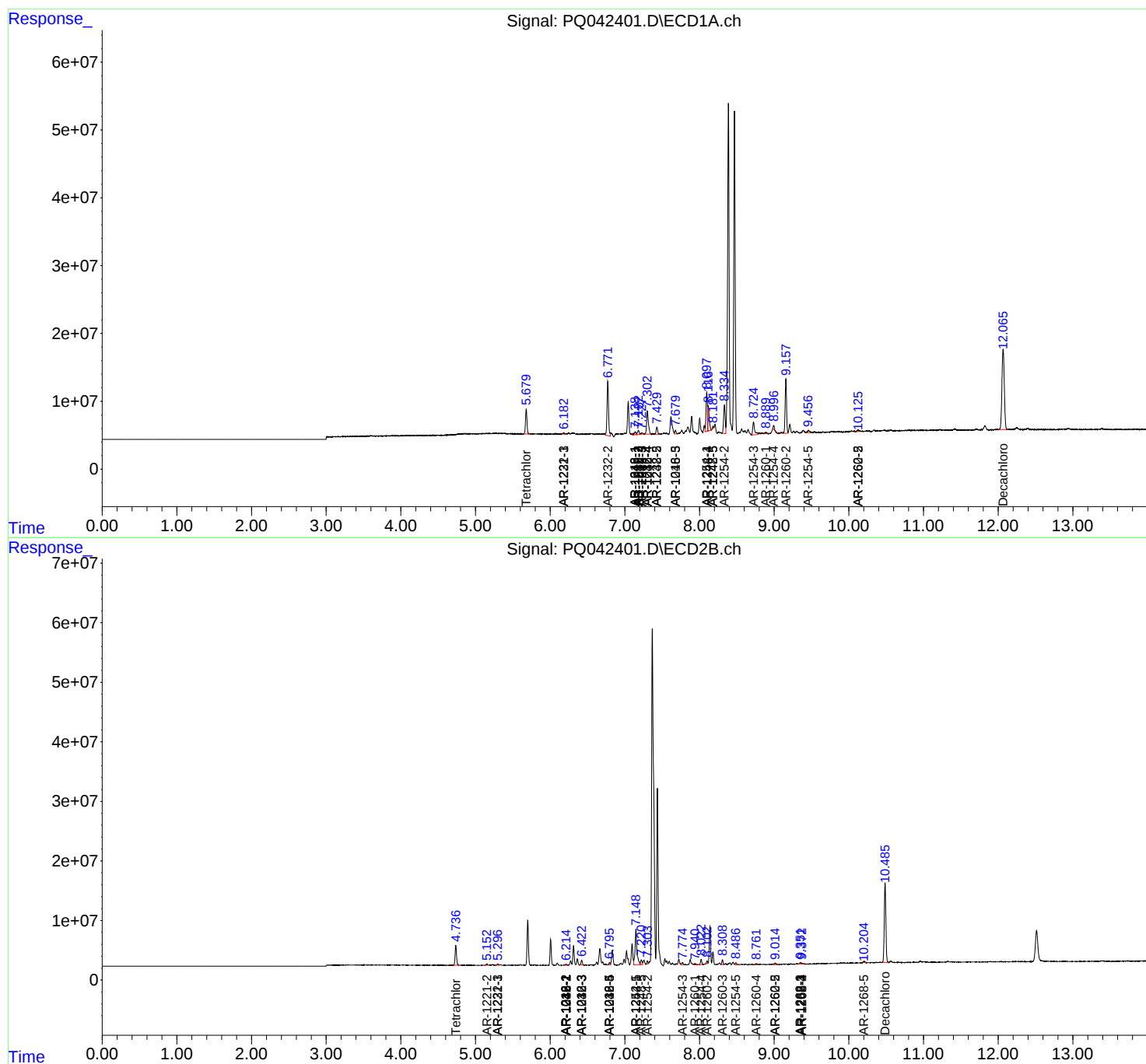
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

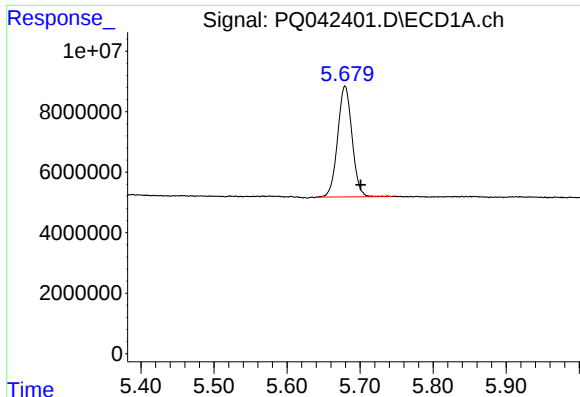
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

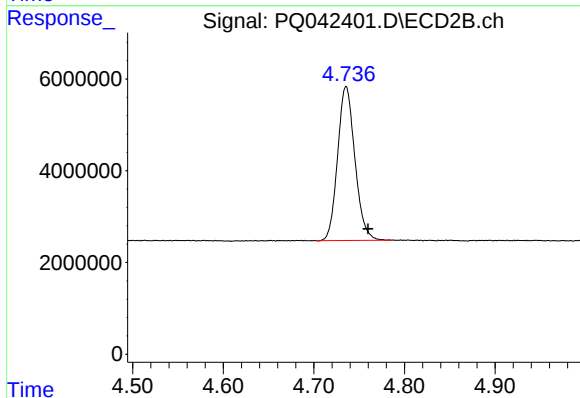




#1 Tetrachloro-m-xylene

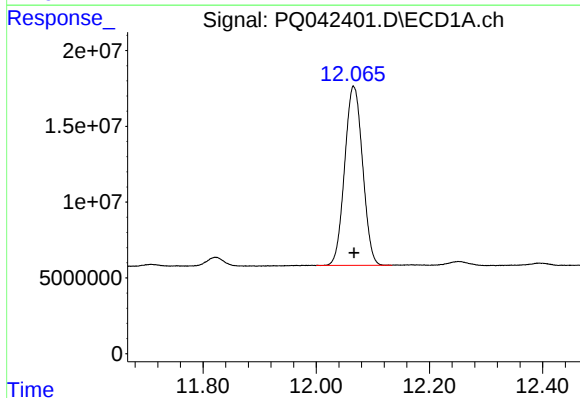
R.T.: 5.679 min
Delta R.T.: -0.022 min
Response: 50160489
Conc: 21.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



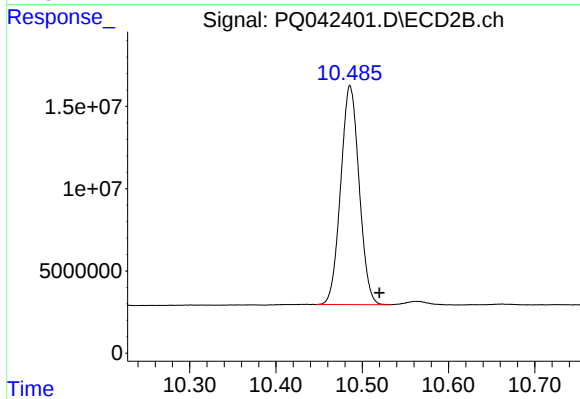
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.024 min
Response: 44599502
Conc: 23.14 ng/ml



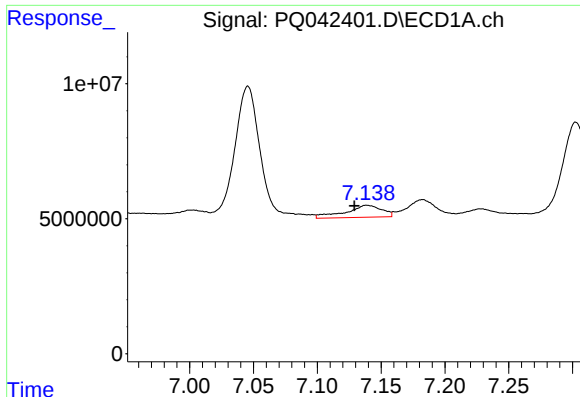
#2 Decachlorobiphenyl

R.T.: 12.066 min
Delta R.T.: -0.001 min
Response: 259345934
Conc: 30.76 ng/ml



#2 Decachlorobiphenyl

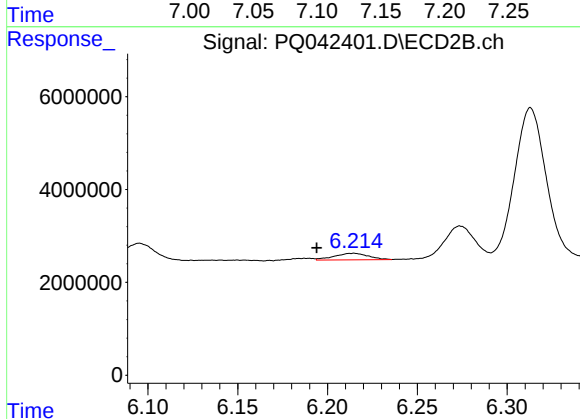
R.T.: 10.486 min
Delta R.T.: -0.034 min
Response: 197851642
Conc: 40.90 ng/ml



#3 AR-1016-1

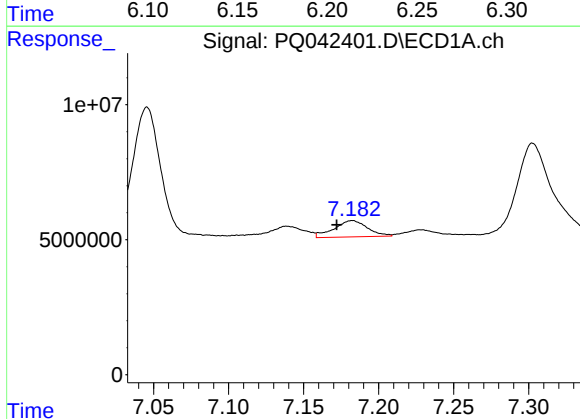
R.T.: 7.139 min
Delta R.T.: 0.010 min
Response: 8799447
Conc: 81.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



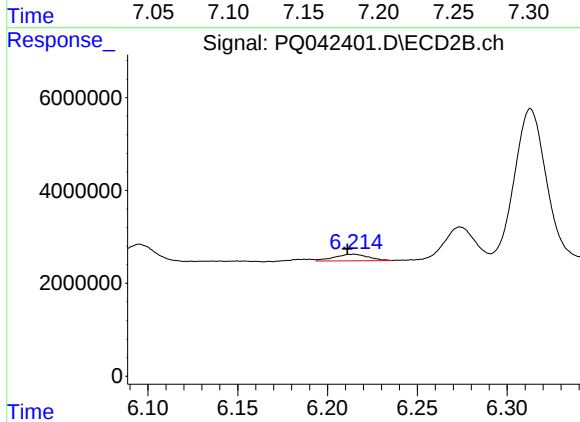
#3 AR-1016-1

R.T.: 6.215 min
Delta R.T.: 0.021 min
Response: 1876194
Conc: 18.08 ng/ml



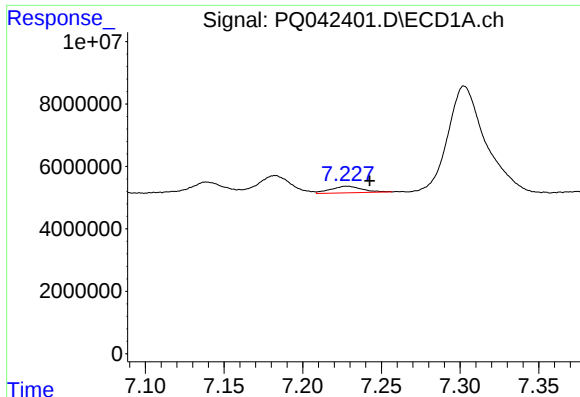
#4 AR-1016-2

R.T.: 7.182 min
Delta R.T.: 0.010 min
Response: 9397060
Conc: 60.03 ng/ml



#4 AR-1016-2

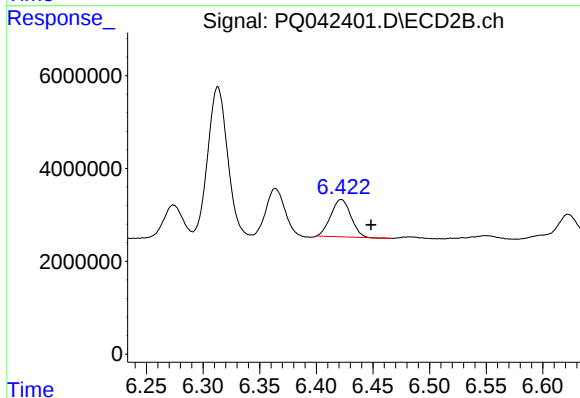
R.T.: 6.215 min
Delta R.T.: 0.004 min
Response: 1876194
Conc: 13.10 ng/ml



#5 AR-1016-3

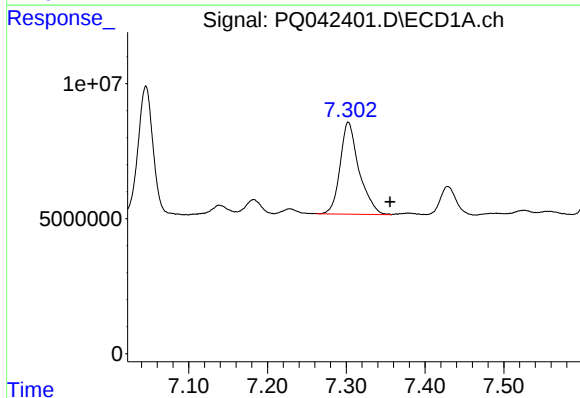
R.T.: 7.228 min
Delta R.T.: -0.015 min
Response: 2919437
Conc: 30.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



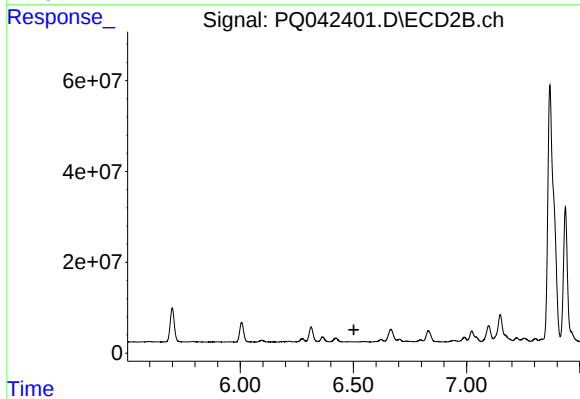
#5 AR-1016-3

R.T.: 6.422 min
Delta R.T.: -0.026 min
Response: 9982365
Conc: 133.86 ng/ml



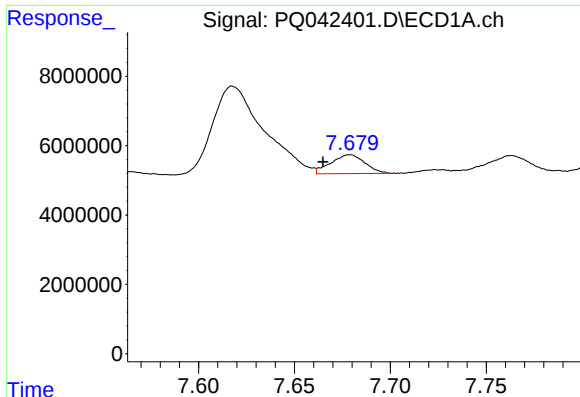
#6 AR-1016-4

R.T.: 7.303 min
Delta R.T.: -0.053 min
Response: 56736865
Conc: 727.26 ng/ml



#6 AR-1016-4

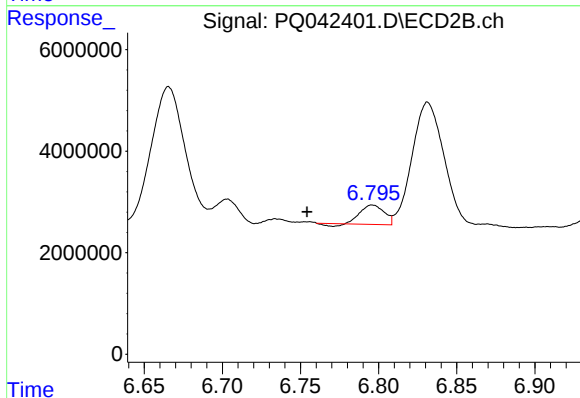
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#7 AR-1016-5

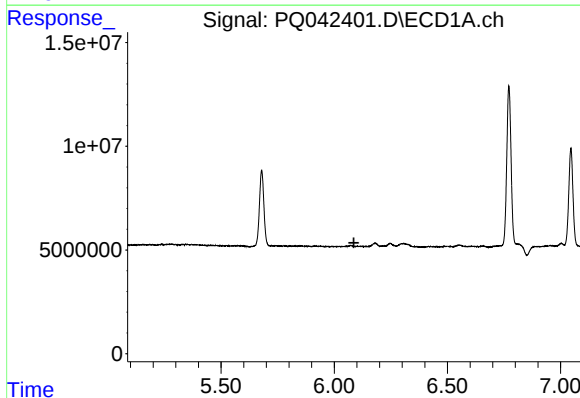
R.T.: 7.679 min
Delta R.T.: 0.014 min
Response: 6705565
Conc: 85.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



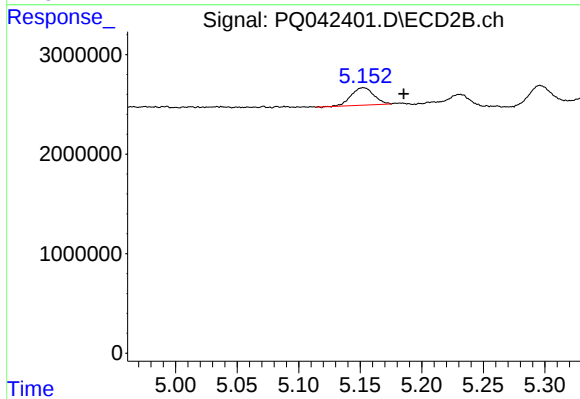
#7 AR-1016-5

R.T.: 6.796 min
Delta R.T.: 0.042 min
Response: 3886414
Conc: 47.74 ng/ml



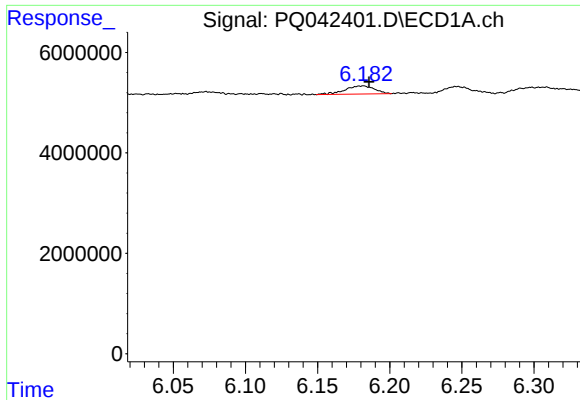
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#9 AR-1221-2

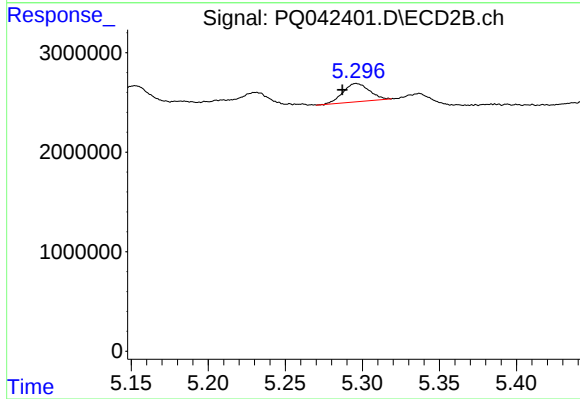
R.T.: 5.153 min
Delta R.T.: -0.033 min
Response: 2250125
Conc: 140.90 ng/ml



#10 AR-1221-3

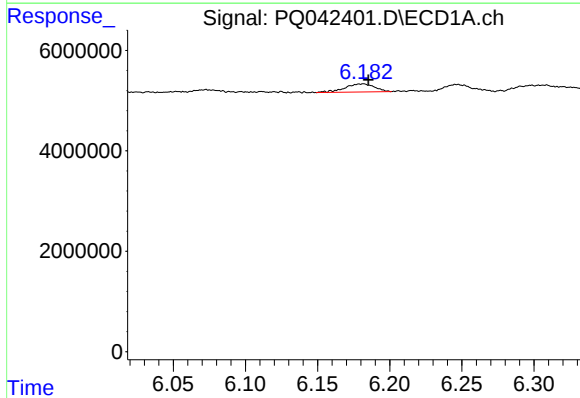
R.T.: 6.182 min
Delta R.T.: -0.004 min
Response: 2313592
Conc: 37.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



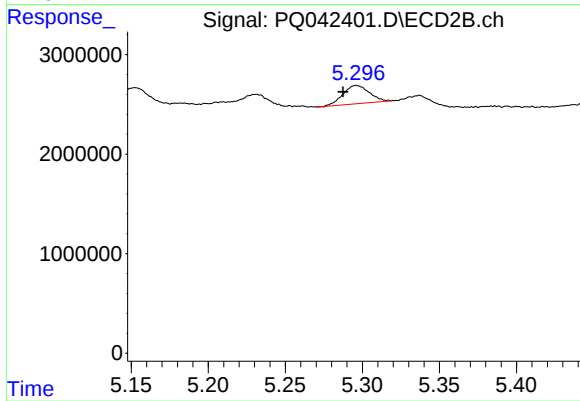
#10 AR-1221-3

R.T.: 5.296 min
Delta R.T.: 0.009 min
Response: 2186321
Conc: 40.09 ng/ml



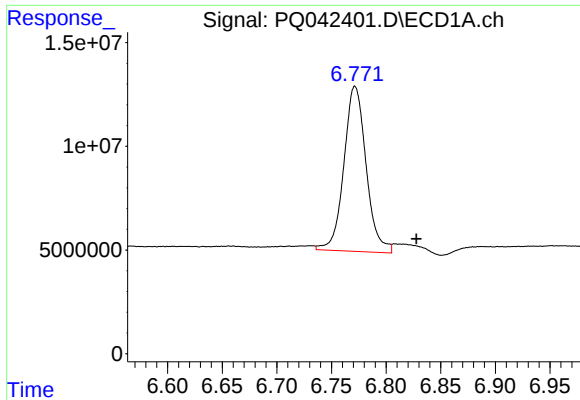
#11 AR-1232-1

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 2313592
Conc: 42.75 ng/ml



#11 AR-1232-1

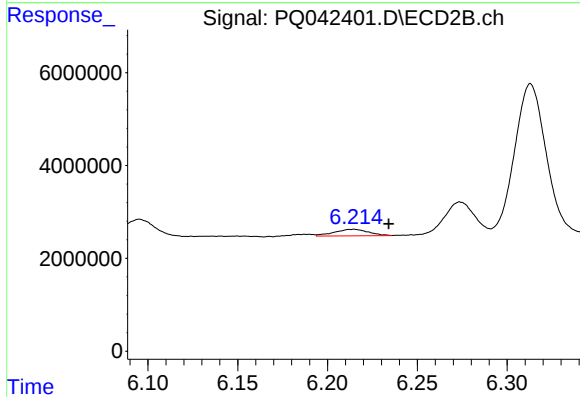
R.T.: 5.296 min
Delta R.T.: 0.008 min
Response: 2186321
Conc: 45.28 ng/ml



#12 AR-1232-2

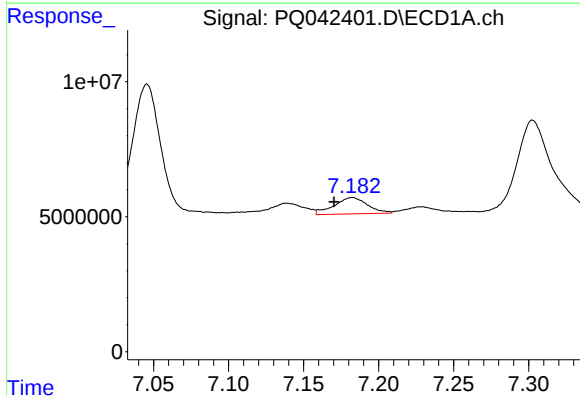
R.T.: 6.771 min
Delta R.T.: -0.056 min
Response: 112874952
Conc: 3435.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



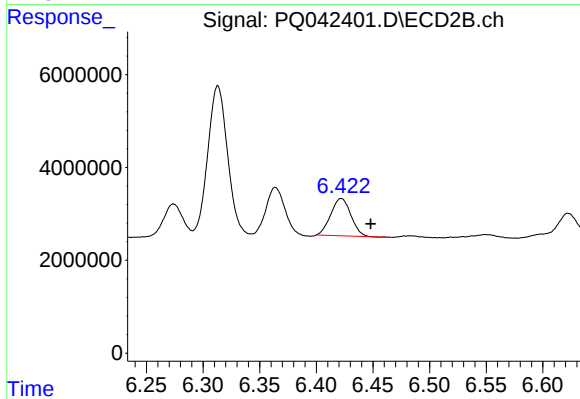
#12 AR-1232-2

R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 1876194
Conc: 32.90 ng/ml



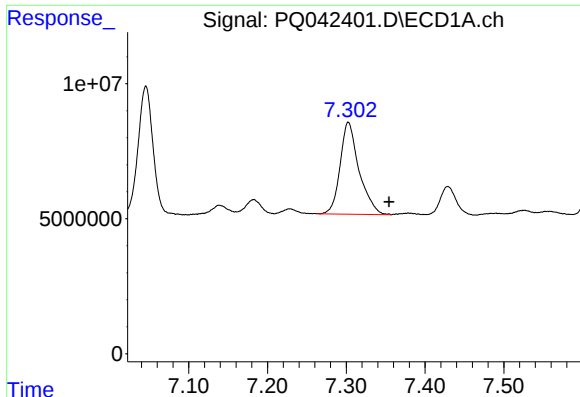
#13 AR-1232-3

R.T.: 7.182 min
Delta R.T.: 0.012 min
Response: 9397060
Conc: 140.75 ng/ml



#13 AR-1232-3

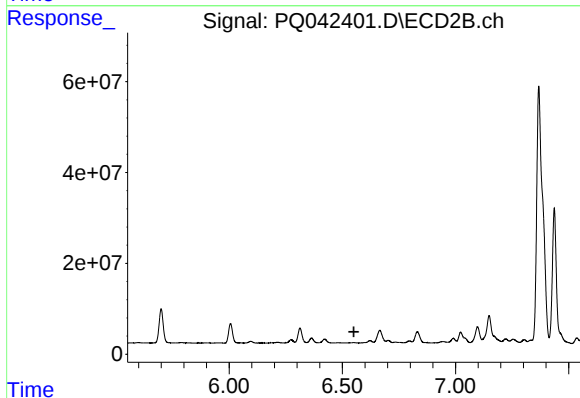
R.T.: 6.422 min
Delta R.T.: -0.026 min
Response: 9982365
Conc: 334.76 ng/ml



#14 AR-1232-4

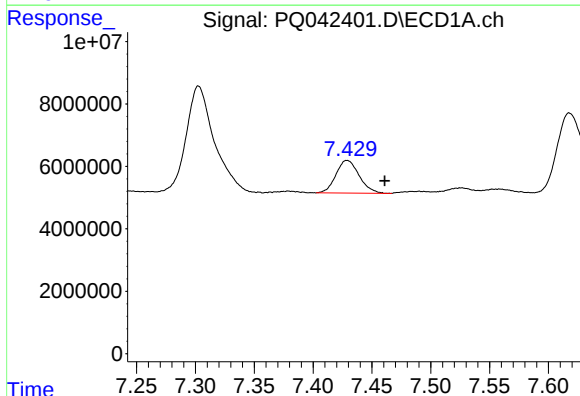
R.T.: 7.303 min
Delta R.T.: -0.051 min
Response: 56736865
Conc: 1768.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



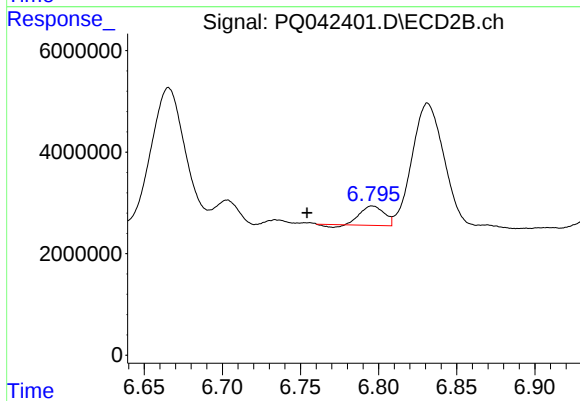
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



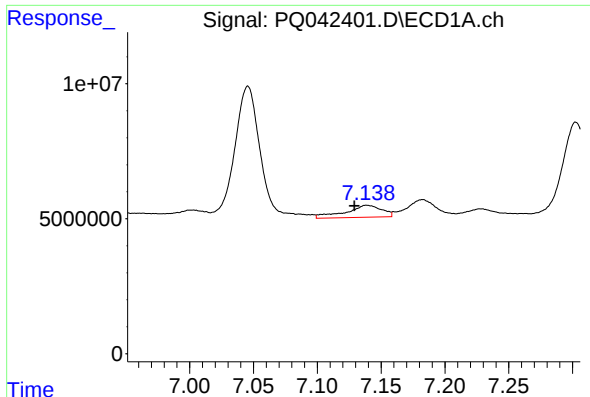
#15 AR-1232-5

R.T.: 7.429 min
Delta R.T.: -0.032 min
Response: 14356105
Conc: 668.03 ng/ml



#15 AR-1232-5

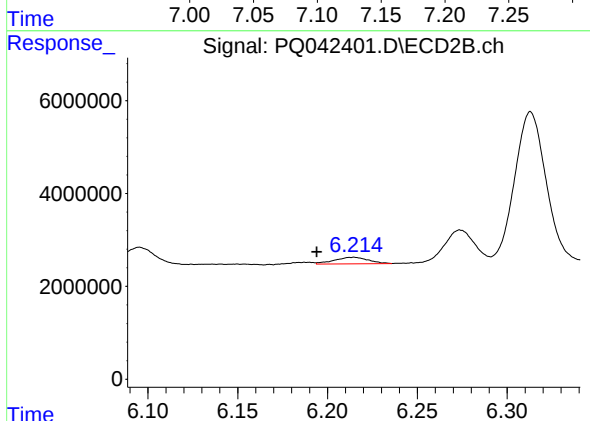
R.T.: 6.796 min
Delta R.T.: 0.042 min
Response: 3886414
Conc: 132.52 ng/ml



#16 AR-1242-1

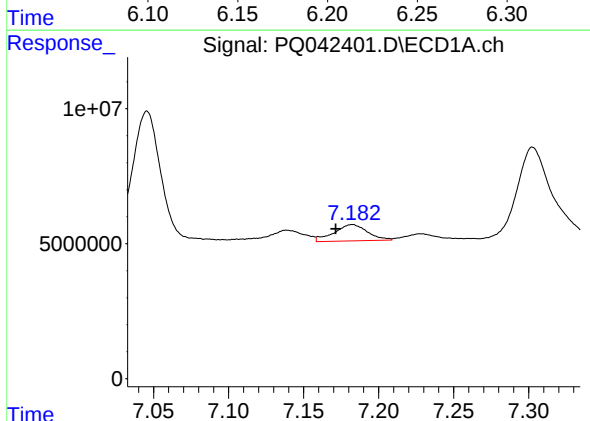
R.T.: 7.139 min
Delta R.T.: 0.010 min
Response: 8799447
Conc: 98.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



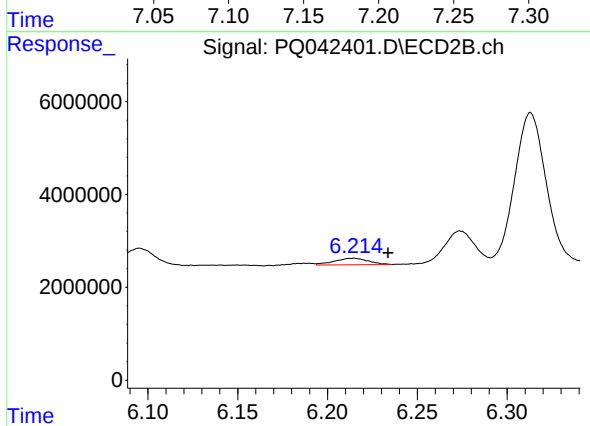
#16 AR-1242-1

R.T.: 6.215 min
Delta R.T.: 0.021 min
Response: 1876194
Conc: 22.93 ng/ml



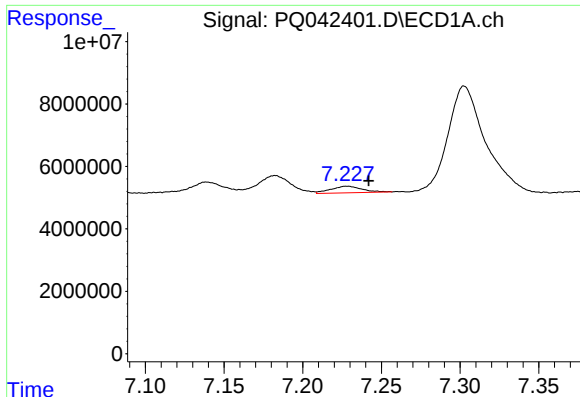
#17 AR-1242-2

R.T.: 7.182 min
Delta R.T.: 0.011 min
Response: 9397060
Conc: 73.08 ng/ml



#17 AR-1242-2

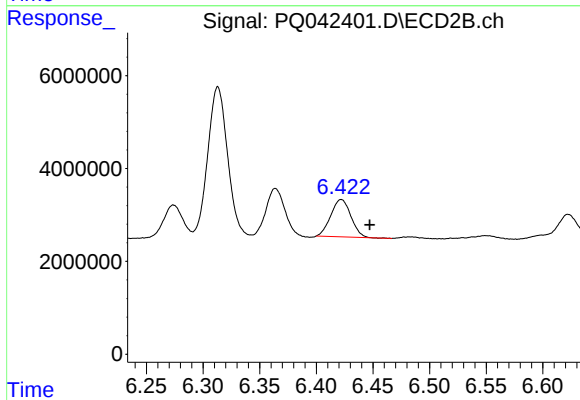
R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 1876194
Conc: 16.61 ng/ml



#18 AR-1242-3

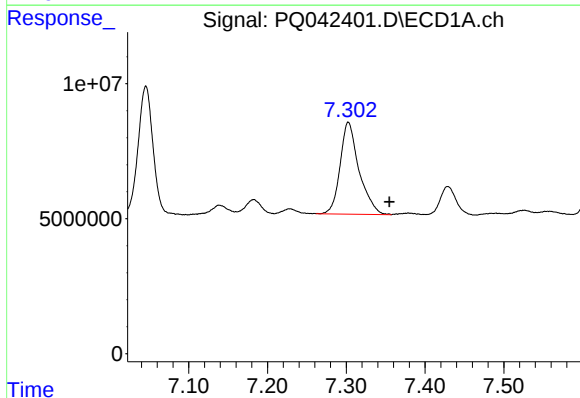
R.T.: 7.228 min
Delta R.T.: -0.014 min
Response: 2919437
Conc: 36.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



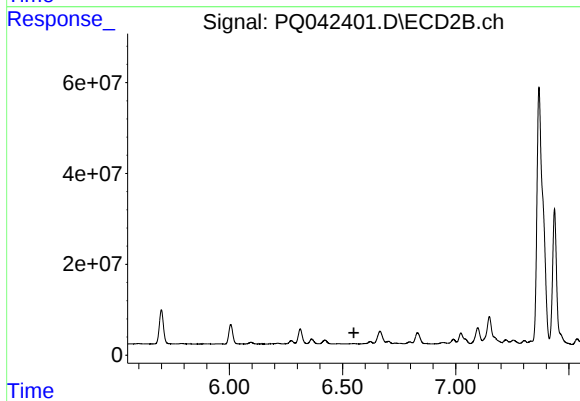
#18 AR-1242-3

R.T.: 6.422 min
Delta R.T.: -0.025 min
Response: 9982365
Conc: 168.98 ng/ml



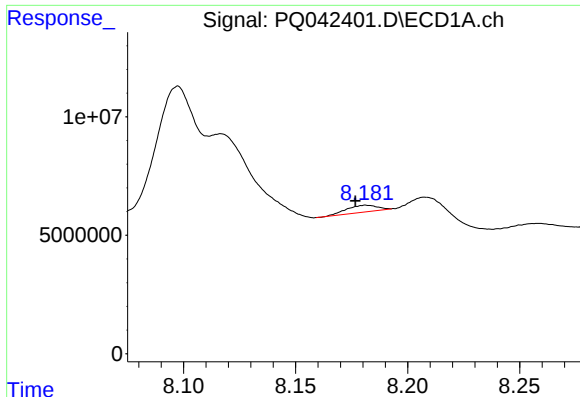
#19 AR-1242-4

R.T.: 7.303 min
Delta R.T.: -0.052 min
Response: 56736865
Conc: 882.55 ng/ml



#19 AR-1242-4

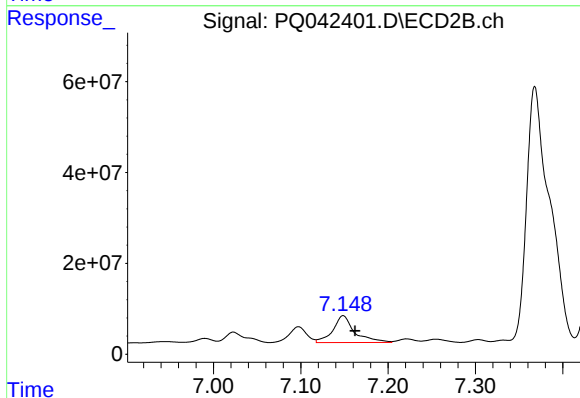
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.



#20 AR-1242-5

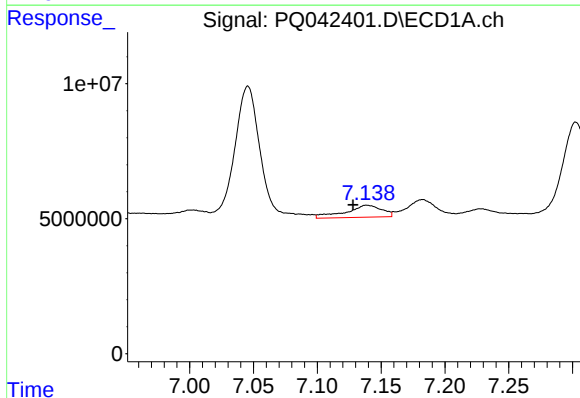
R.T.: 8.182 min
Delta R.T.: 0.005 min
Response: 2709589
Conc: 30.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



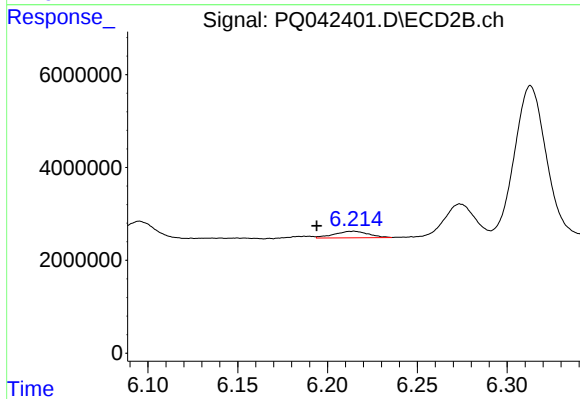
#20 AR-1242-5

R.T.: 7.149 min
Delta R.T.: -0.014 min
Response: 102779448
Conc: 1157.50 ng/ml



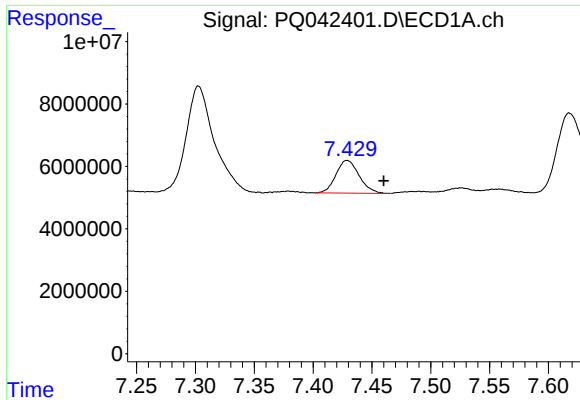
#21 AR-1248-1

R.T.: 7.139 min
Delta R.T.: 0.011 min
Response: 8799447
Conc: 118.69 ng/ml



#21 AR-1248-1

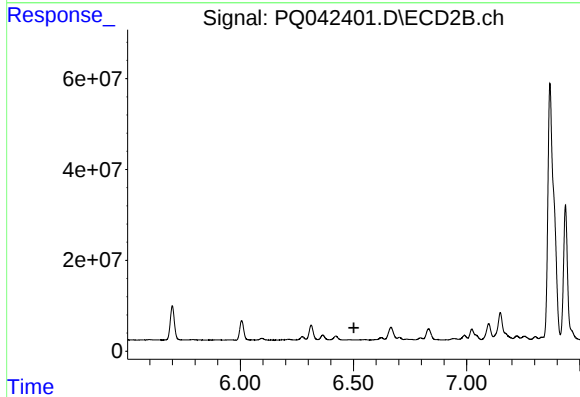
R.T.: 6.215 min
Delta R.T.: 0.021 min
Response: 1876194
Conc: 28.30 ng/ml



#22 AR-1248-2

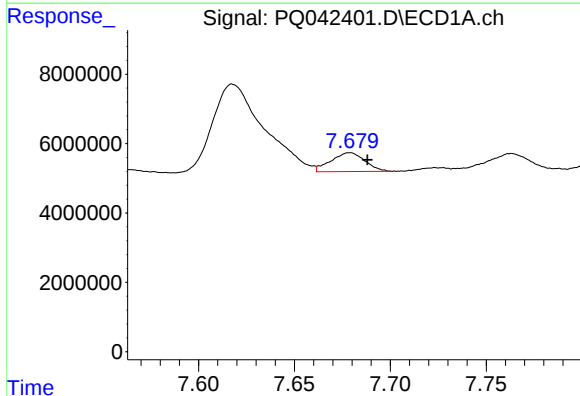
R.T.: 7.429 min
Delta R.T.: -0.031 min
Response: 14356105
Conc: 155.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



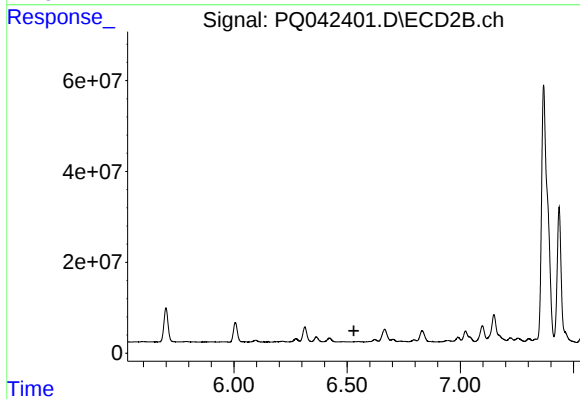
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



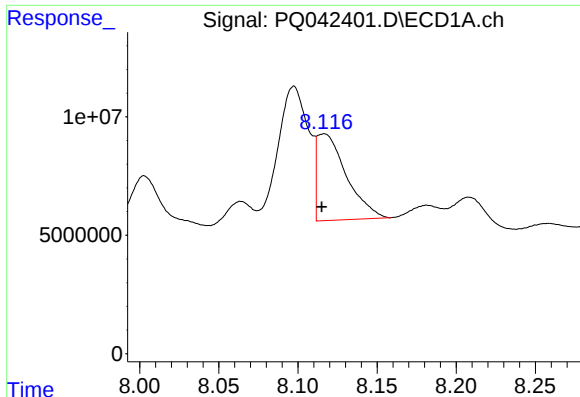
#23 AR-1248-3

R.T.: 7.679 min
Delta R.T.: -0.009 min
Response: 6705565
Conc: 59.85 ng/ml



#23 AR-1248-3

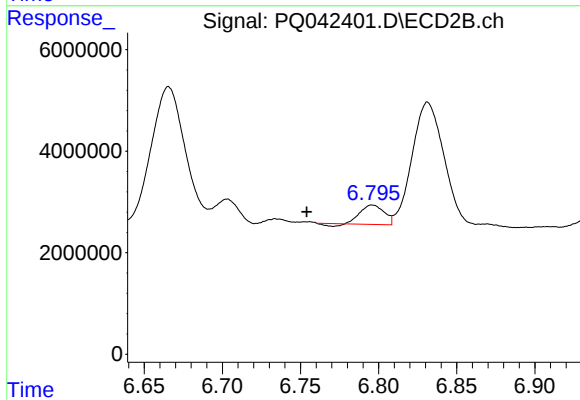
R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#24 AR-1248-4

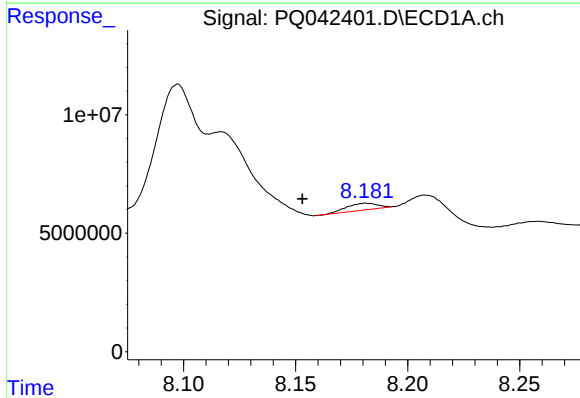
R.T.: 8.116 min
Delta R.T.: 0.001 min
Response: 47414397
Conc: 303.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



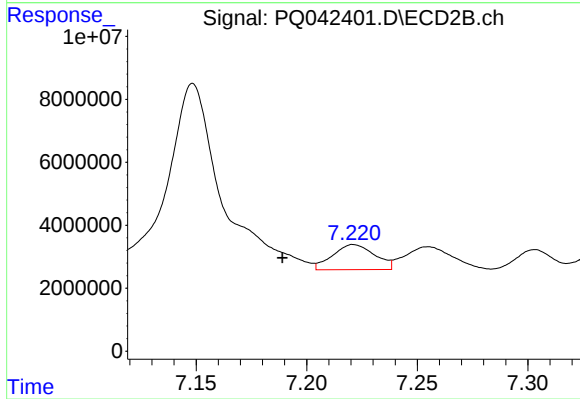
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.042 min
Response: 3886414
Conc: 35.29 ng/ml



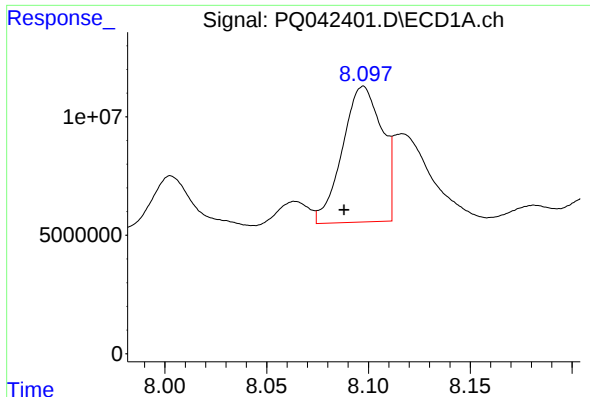
#25 AR-1248-5

R.T.: 8.182 min
Delta R.T.: 0.029 min
Response: 2709589
Conc: 17.91 ng/ml



#25 AR-1248-5

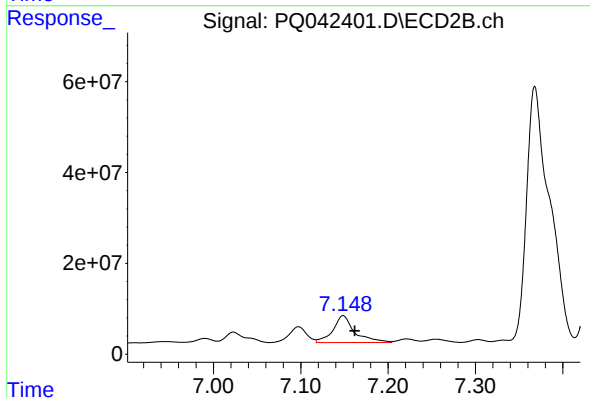
R.T.: 7.221 min
Delta R.T.: 0.032 min
Response: 10543143
Conc: 82.26 ng/ml



#26 AR-1254-1

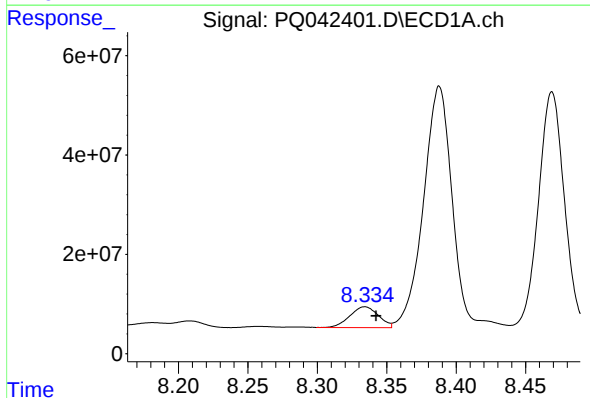
R.T.: 8.097 min
Delta R.T.: 0.009 min
Response: 77302798
Conc: 555.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



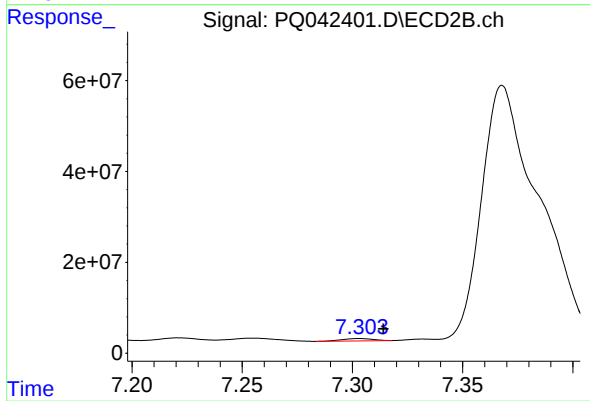
#26 AR-1254-1

R.T.: 7.149 min
Delta R.T.: -0.013 min
Response: 102779448
Conc: 561.99 ng/ml



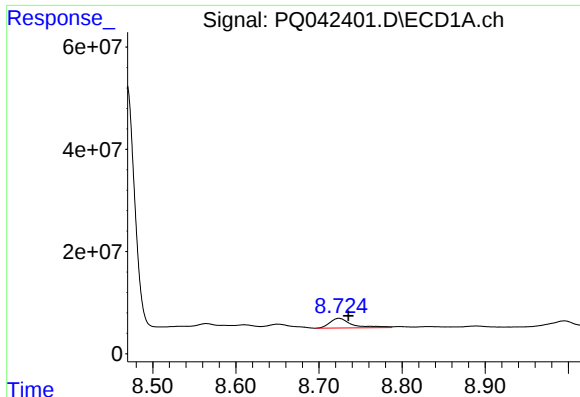
#27 AR-1254-2

R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 59946599
Conc: 261.91 ng/ml



#27 AR-1254-2

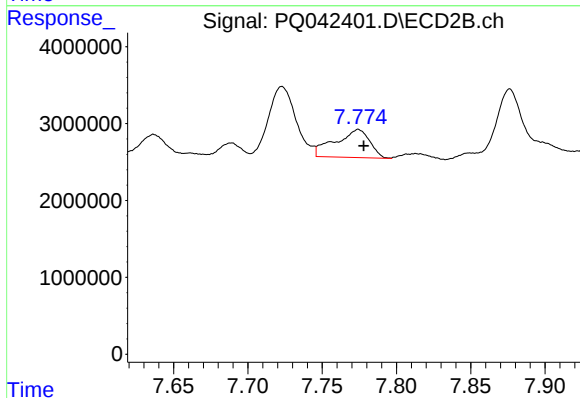
R.T.: 7.303 min
Delta R.T.: -0.011 min
Response: 4964964
Conc: 30.67 ng/ml



#28 AR-1254-3

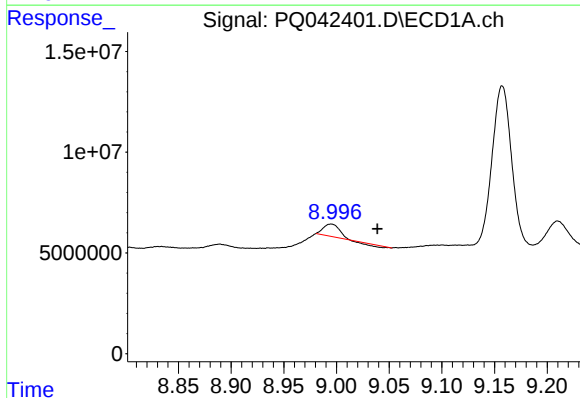
R.T.: 8.724 min
Delta R.T.: -0.011 min
Response: 34634706
Conc: 126.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



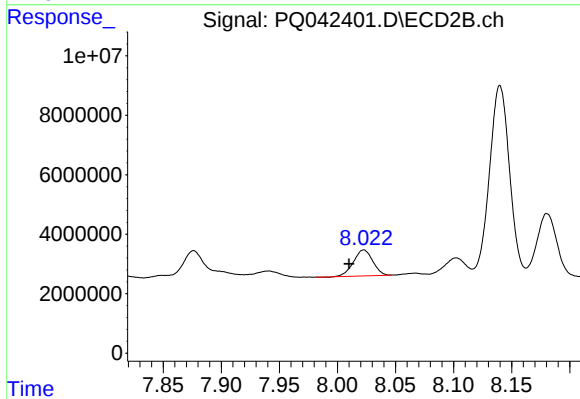
#28 AR-1254-3

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 5893198
Conc: 20.43 ng/ml



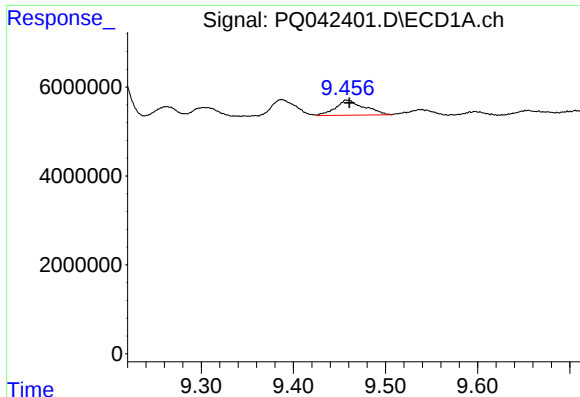
#29 AR-1254-4

R.T.: 8.995 min
Delta R.T.: -0.044 min
Response: 5208298
Conc: 21.16 ng/ml



#29 AR-1254-4

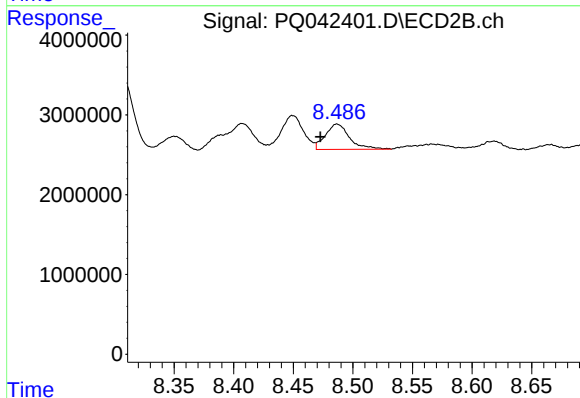
R.T.: 8.023 min
Delta R.T.: 0.013 min
Response: 10131621
Conc: 46.67 ng/ml



#30 AR-1254-5

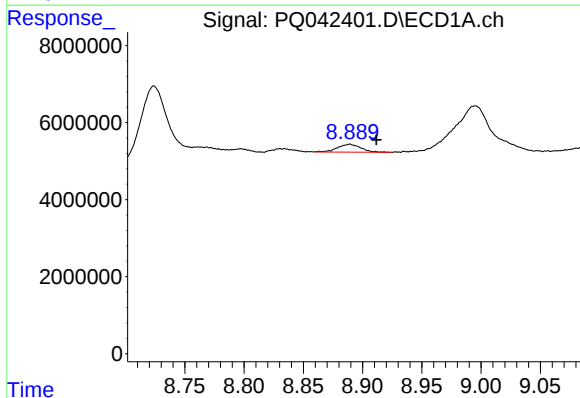
R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 7352144
Conc: 27.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



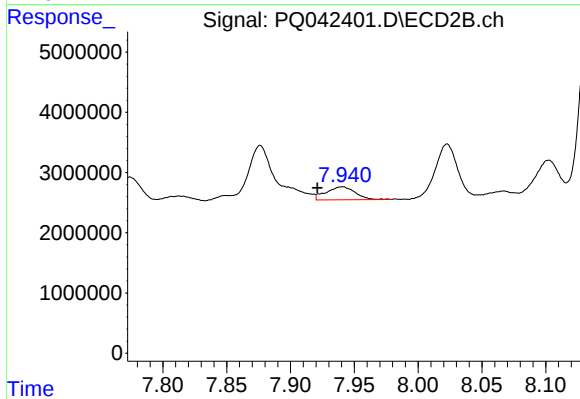
#30 AR-1254-5

R.T.: 8.487 min
Delta R.T.: 0.014 min
Response: 4477794
Conc: 14.89 ng/ml



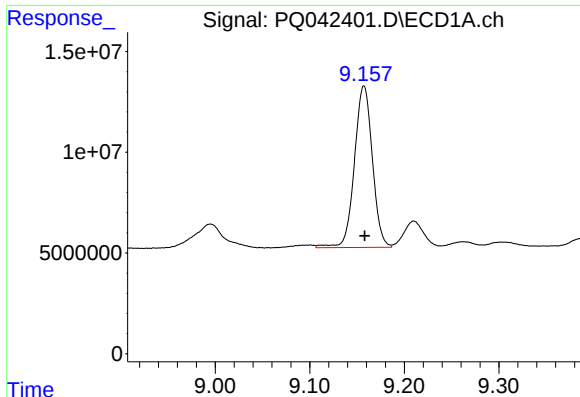
#31 AR-1260-1

R.T.: 8.889 min
Delta R.T.: -0.022 min
Response: 2720128
Conc: 15.29 ng/ml



#31 AR-1260-1

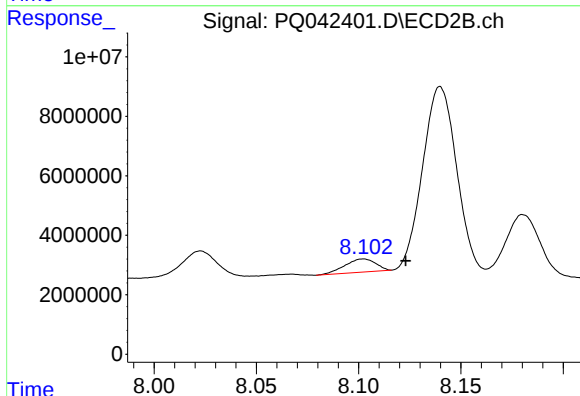
R.T.: 7.941 min
Delta R.T.: 0.020 min
Response: 3425801
Conc: 18.88 ng/ml



#32 AR-1260-2

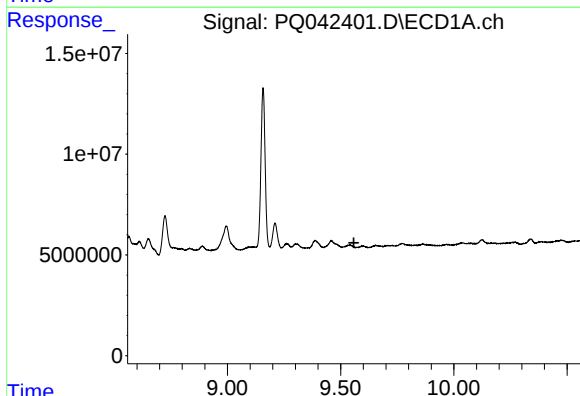
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 105627024
Conc: 418.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



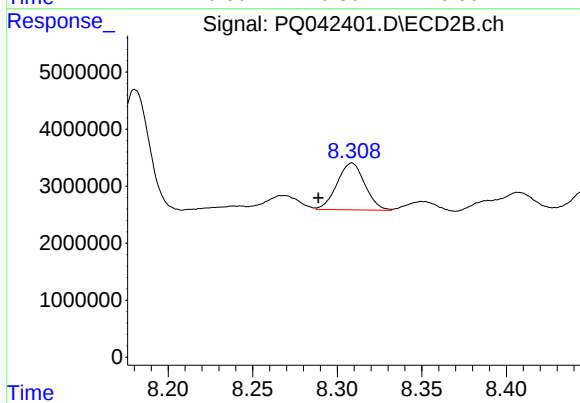
#32 AR-1260-2

R.T.: 8.102 min
Delta R.T.: -0.021 min
Response: 4637675
Conc: 18.90 ng/ml



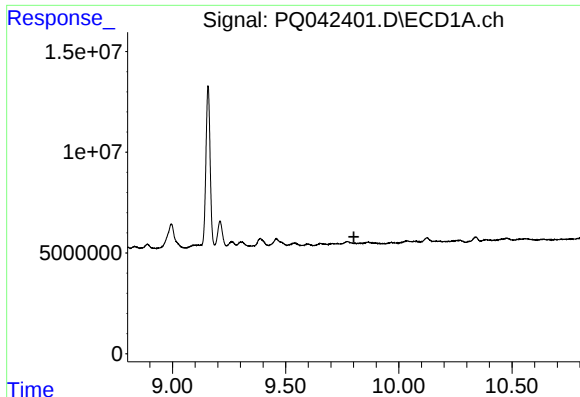
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.



#33 AR-1260-3

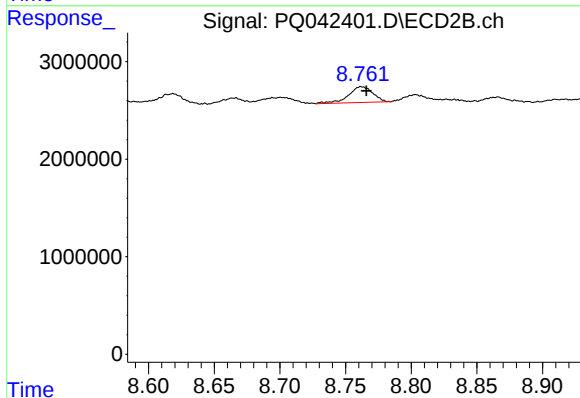
R.T.: 8.309 min
Delta R.T.: 0.020 min
Response: 9423143
Conc: 44.29 ng/ml



#34 AR-1260-4

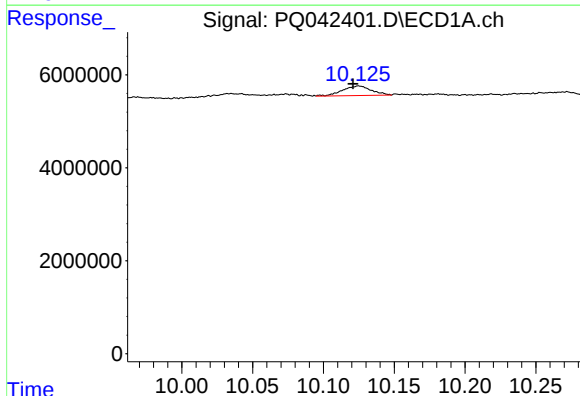
R.T.: 0.000 min
Exp R.T.: 9.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



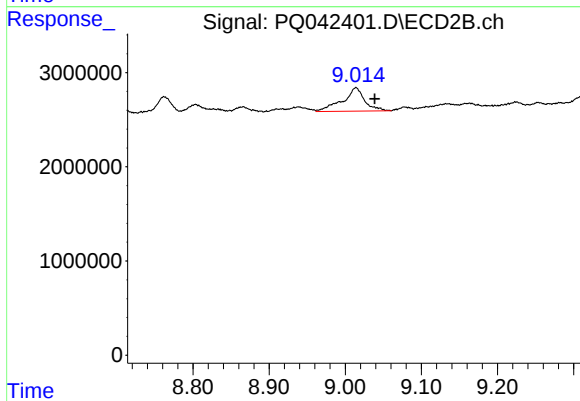
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 2092029
Conc: 10.34 ng/ml



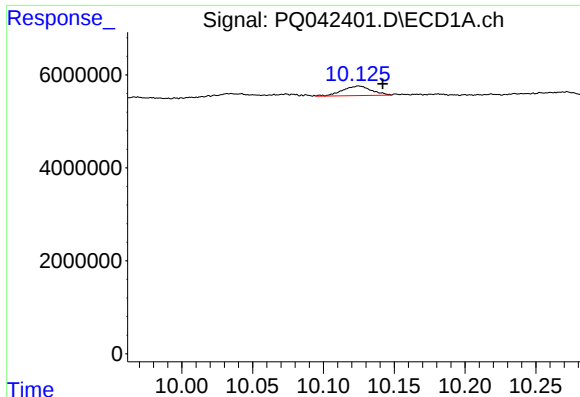
#35 AR-1260-5

R.T.: 10.125 min
Delta R.T.: 0.004 min
Response: 2911692
Conc: 4.32 ng/ml



#35 AR-1260-5

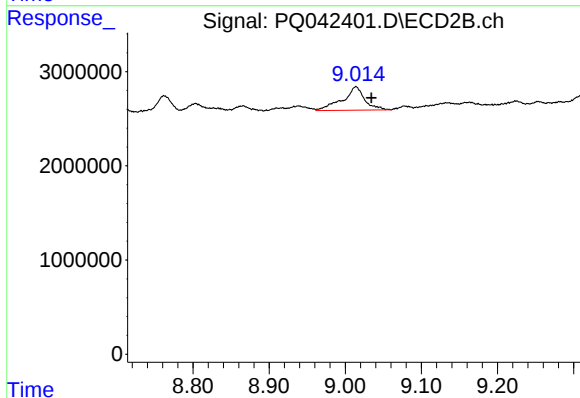
R.T.: 9.014 min
Delta R.T.: -0.024 min
Response: 5058364
Conc: 8.57 ng/ml



#37 AR-1262-2

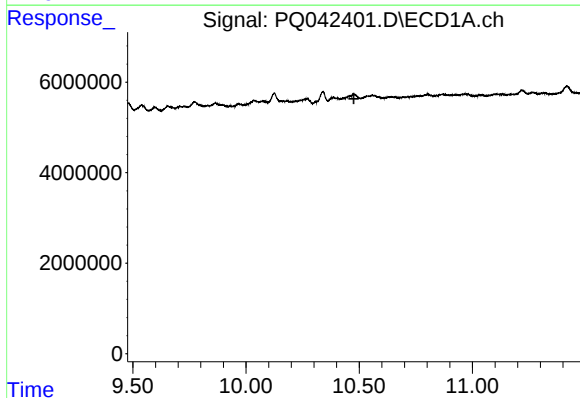
R.T.: 10.125 min
Delta R.T.: -0.017 min
Response: 2911692
Conc: 3.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



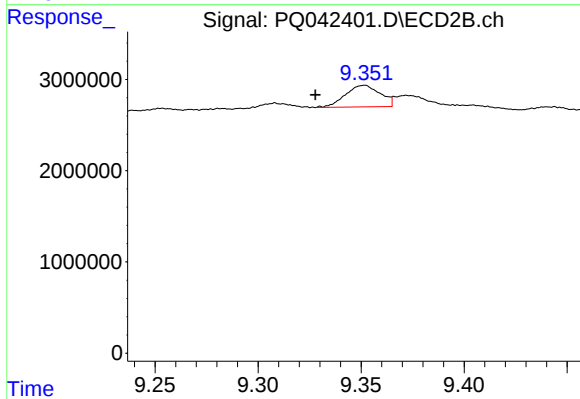
#37 AR-1262-2

R.T.: 9.014 min
Delta R.T.: -0.020 min
Response: 5058364
Conc: 6.83 ng/ml



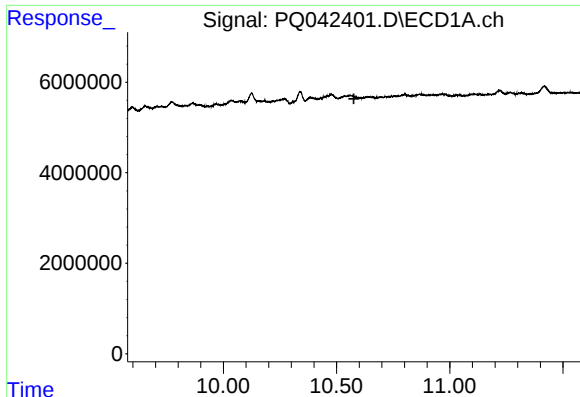
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.



#38 AR-1262-3

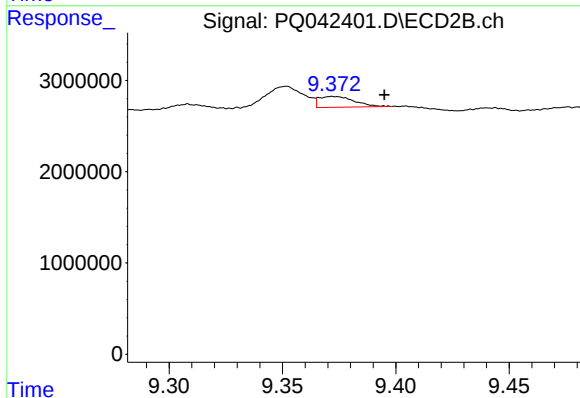
R.T.: 9.351 min
Delta R.T.: 0.024 min
Response: 2772542
Conc: 8.76 ng/ml



#39 AR-1262-4

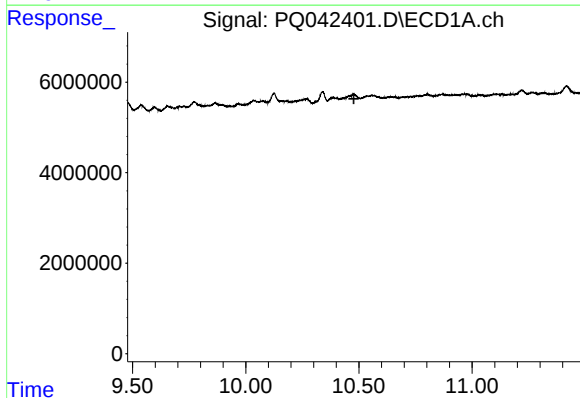
R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



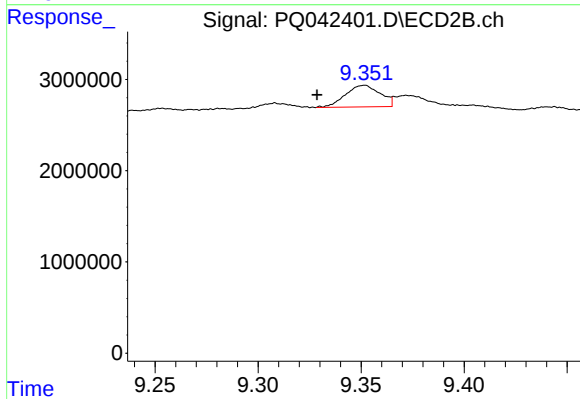
#39 AR-1262-4

R.T.: 9.372 min
Delta R.T.: -0.023 min
Response: 1287668
Conc: 2.29 ng/ml



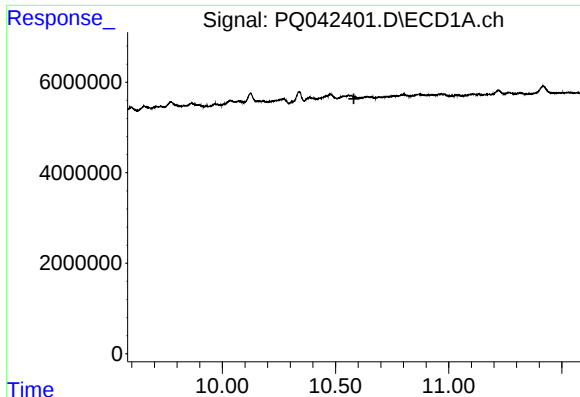
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.



#41 AR-1268-1

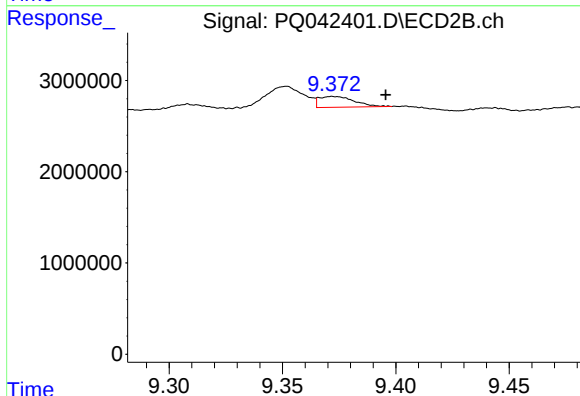
R.T.: 9.351 min
Delta R.T.: 0.023 min
Response: 2772542
Conc: 2.43 ng/ml



#42 AR-1268-2

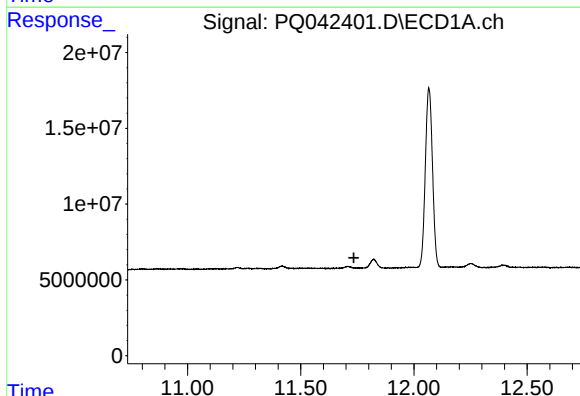
R.T.: 0.000 min
Exp R.T.: 10.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



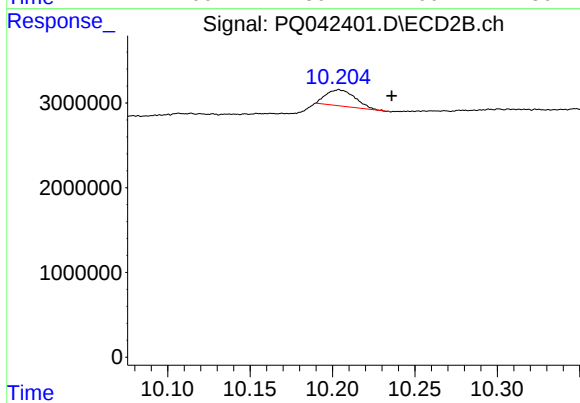
#42 AR-1268-2

R.T.: 9.372 min
Delta R.T.: -0.023 min
Response: 1287668
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.735 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.204 min
Delta R.T.: -0.032 min
Response: 2360158
Conc: 0.91 ng/ml