

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 22:47
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:50:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 2021
 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...	5.227	4.243	482.8E6	170.9E6	19.009	18.784
2)	SA Decachlor...	11.414	9.585	494.4E6	184.6E6	19.832	19.030
Target Compounds							
5)	L1 AR-1016-3	6.659f	0.000	5114880	0	6.844	N.D. #
6)	L1 AR-1016-4	0.000	5.764	0	3980513	N.D.	21.640 #
7)	L1 AR-1016-5	7.062	5.995	6720570	2787738	11.518	11.477
8)	L2 AR-1221-1	5.488	0.000	31960646	0	128.063	N.D. #
9)	L2 AR-1221-2	5.580	4.596	18994283	2449284	104.861	36.876 #
12)	L3 AR-1232-2	6.254	0.000	437330	0	1.768	N.D. #
14)	L3 AR-1232-4	0.000	5.812	0	1503159	N.D.	18.634 #
15)	L3 AR-1232-5	6.844	5.995	10849035	2787738	60.239	30.871 #
18)	L4 AR-1242-3	6.659f	0.000	5114880	0	8.921	N.D. #
19)	L4 AR-1242-4	0.000	5.812	0	1503159	N.D.	8.920 #
20)	L4 AR-1242-5	7.534	6.376	6525992	12410115	12.395	52.188 #
22)	L5 AR-1248-2	6.844	5.764	10849035	3980513	16.232	16.075
23)	L5 AR-1248-3	7.062	5.812	6720570	1503159	8.681	5.853 #
24)	L5 AR-1248-4	7.490	5.995	10775086	2787738	11.706	8.944
25)	L5 AR-1248-5	7.534	6.416	6525992	2156816	7.142	6.406
26)	L6 AR-1254-1	7.461	6.376	23678072	12410115	26.320	24.090
27)	L6 AR-1254-2	7.688	6.534	31680110	9889508	22.422	22.100
28)	L6 AR-1254-3	8.072	6.955	41360675	15355560	26.648	20.765
29)	L6 AR-1254-4	8.366	7.194	30654955	10461716	26.753	20.948
30)	L6 AR-1254-5	8.795	7.624	32248912	23854345	26.519	34.940 #
31)	L7 AR-1260-1	8.237	7.093	16857842	7164286	16.167	15.367
32)	L7 AR-1260-2	8.501	7.288	23589356	5772302	18.610	9.008 #
33)	L7 AR-1260-3	8.857	7.442	5110922	7550130	5.382	13.687 #
34)	L7 AR-1260-4	9.103	0.000	6699657	0	5.906	N.D. #
35)	L7 AR-1260-5	9.457	8.172	2409501	10776544	1.007	8.186 #
36)	L8 AR-1262-1	8.857	7.624	5110922	23854345	3.632	66.408 #
37)	L8 AR-1262-2	9.457	8.172	2409501	10776544	0.879	7.287 #
38)	L8 AR-1262-3	9.816f	8.467	3593614	20283601	3.030	35.126 #
39)	L8 AR-1262-4	0.000	8.523	0	5460387	N.D.	5.311 #
41)	L9 AR-1268-1	9.816f	8.467	3593614	20283601	1.147	11.861 #
42)	L9 AR-1268-2	0.000	8.523	0	5460387	N.D.	3.628 #
45)	L9 AR-1268-5	11.051	9.325	3312304	2279565	0.368	0.588 #

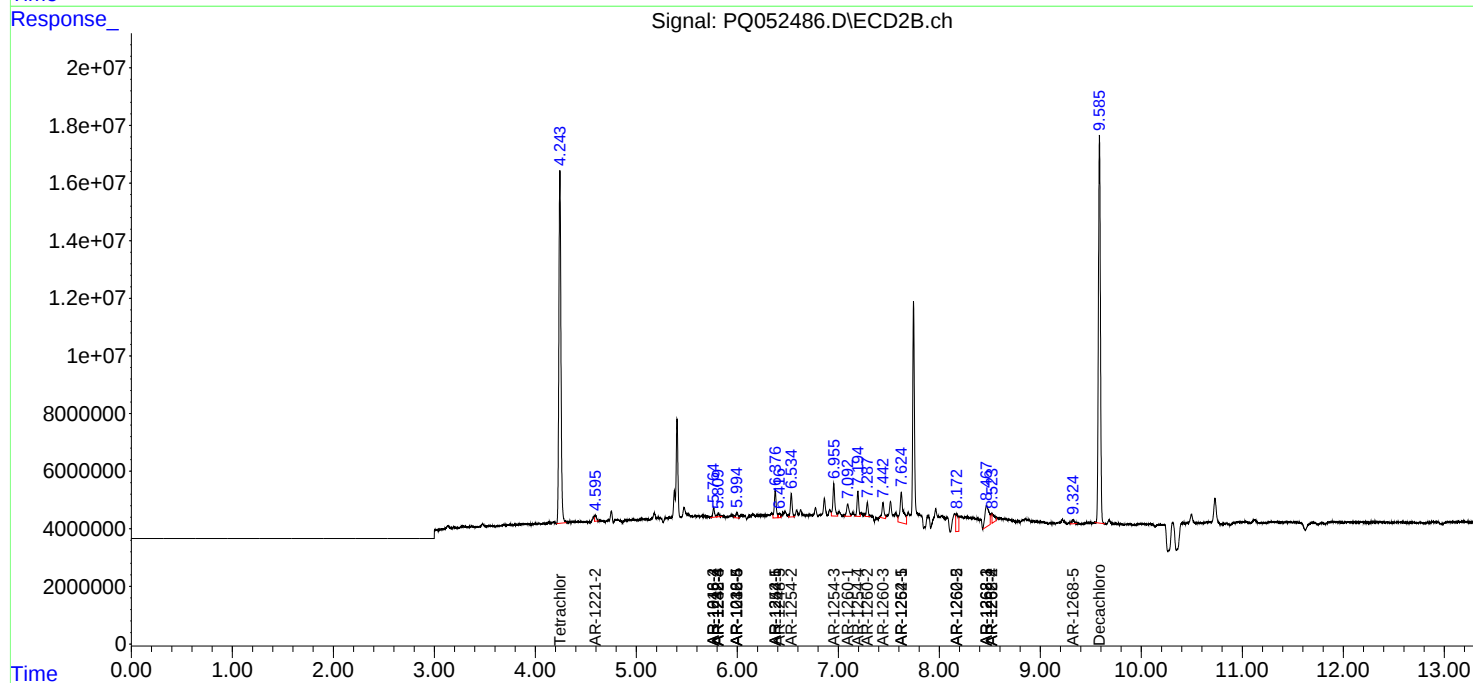
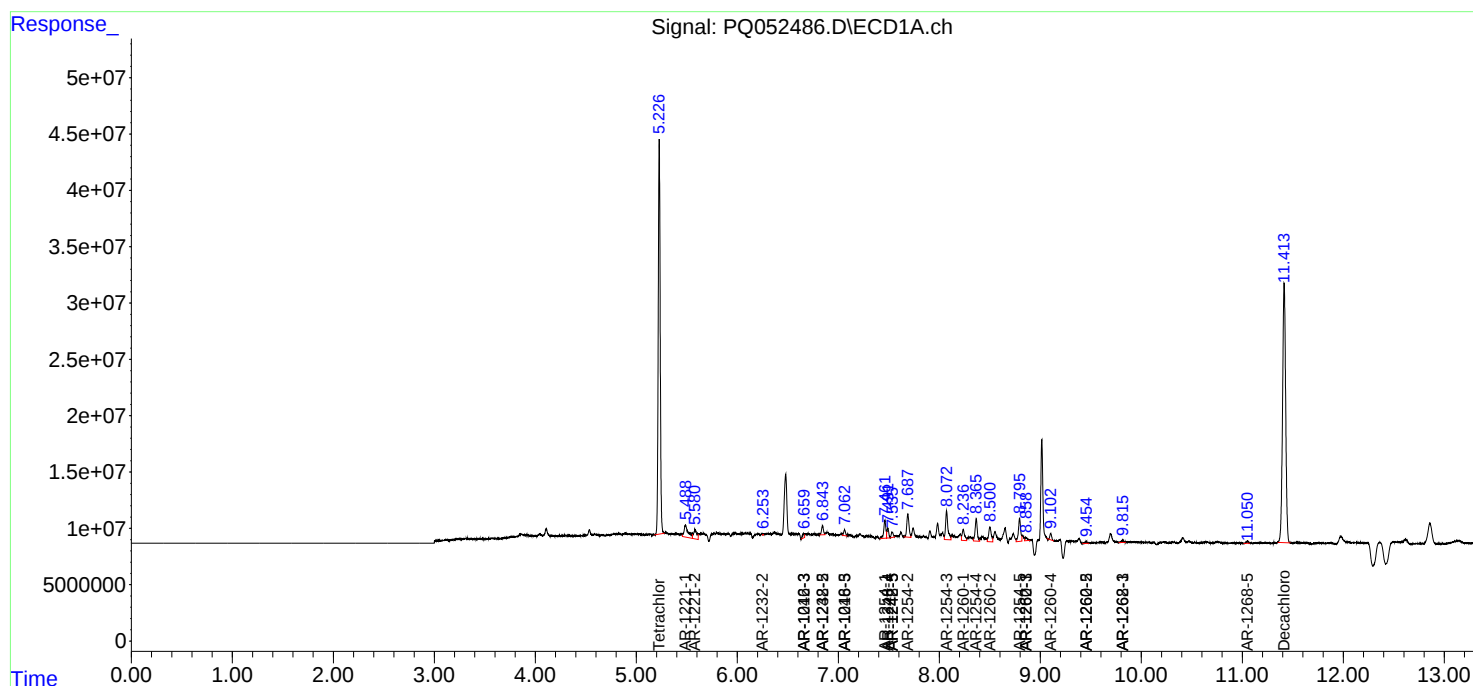
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

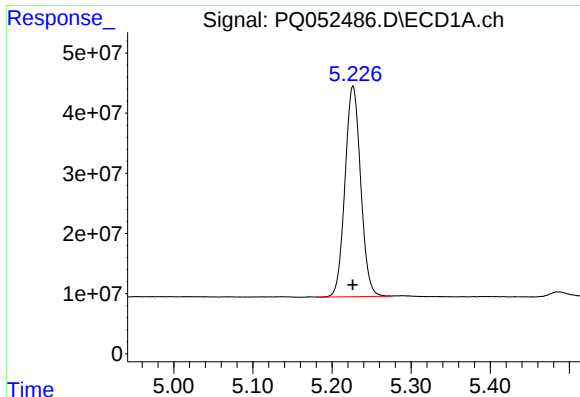
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
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Integration File signal 1: autoint1.e
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Quant Time: Mar 10 02:50:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 02:40:50 2021
Response via : Initial Calibration
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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

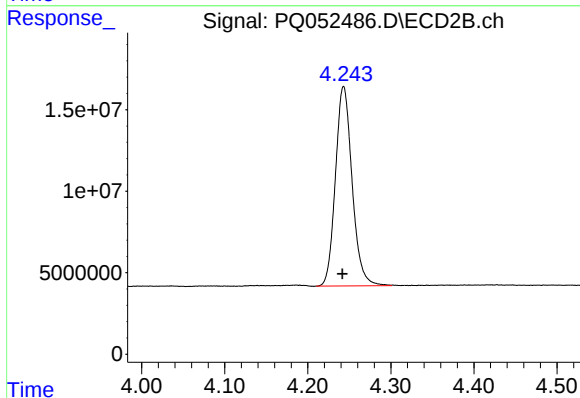




#1 Tetrachloro-m-xylene

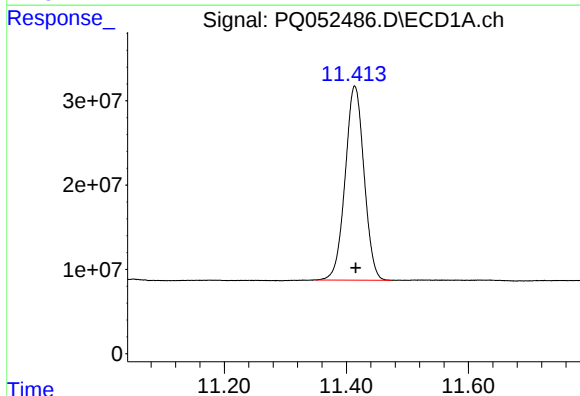
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 482825716
Conc: 19.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



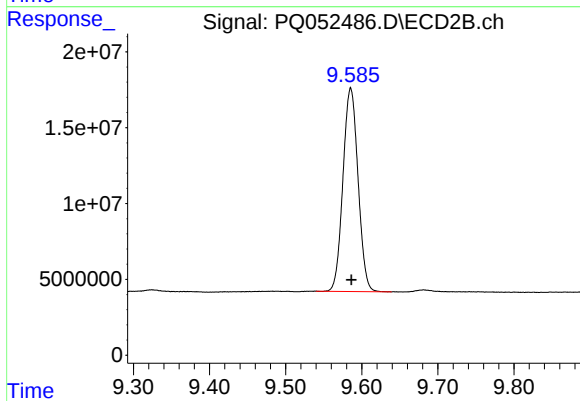
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.001 min
Response: 170872212
Conc: 18.78 ng/ml



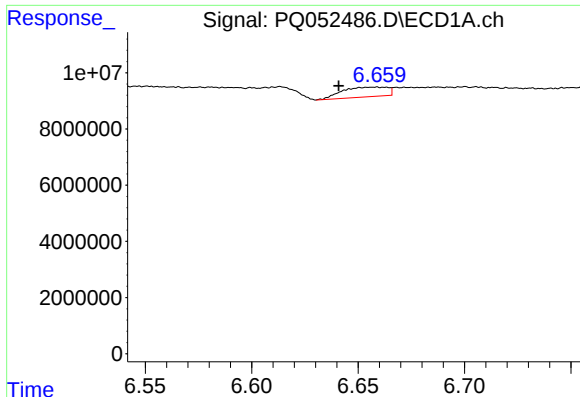
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: -0.002 min
Response: 494407892
Conc: 19.83 ng/ml



#2 Decachlorobiphenyl

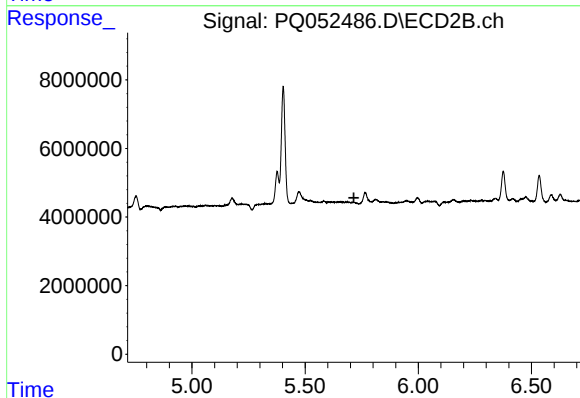
R.T.: 9.585 min
Delta R.T.: 0.000 min
Response: 184575661
Conc: 19.03 ng/ml



#5 AR-1016-3

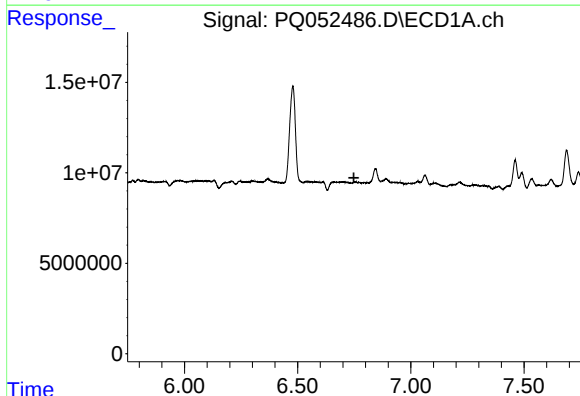
R.T.: 6.659 min
Delta R.T.: 0.018 min
Response: 5114880
Conc: 6.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



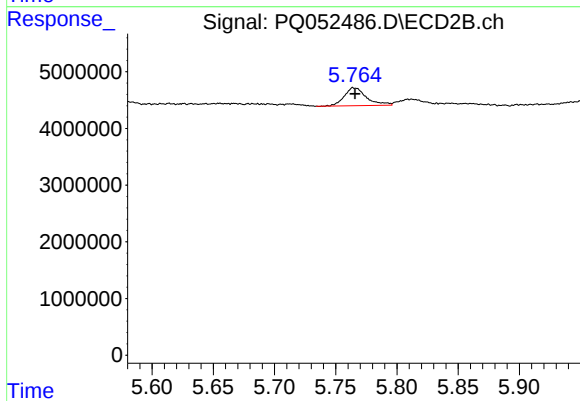
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



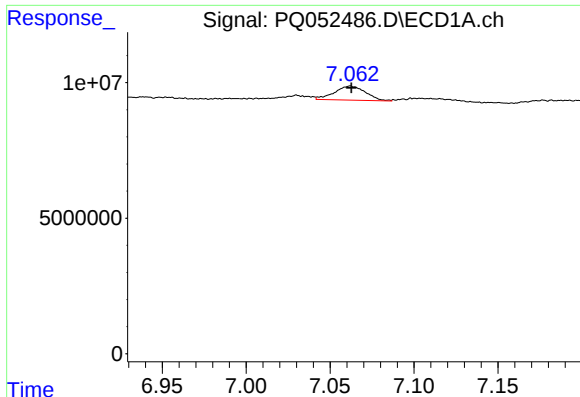
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#6 AR-1016-4

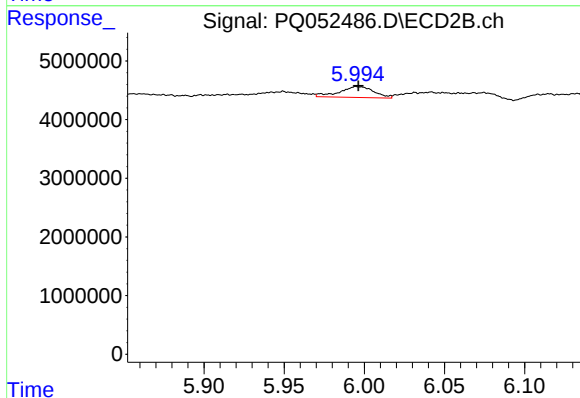
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 3980513
Conc: 21.64 ng/ml



#7 AR-1016-5

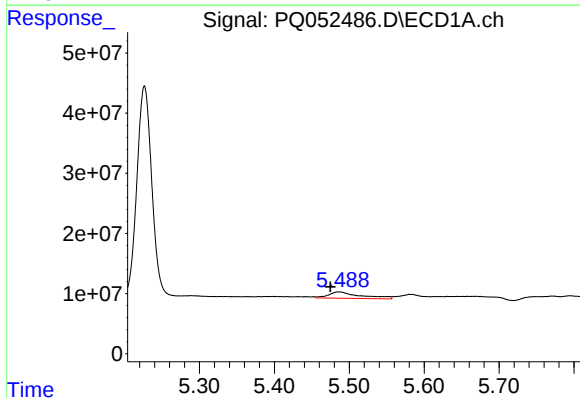
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 6720570
Conc: 11.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



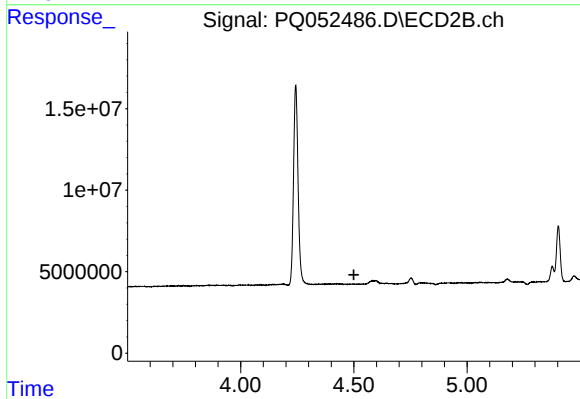
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 2787738
Conc: 11.48 ng/ml



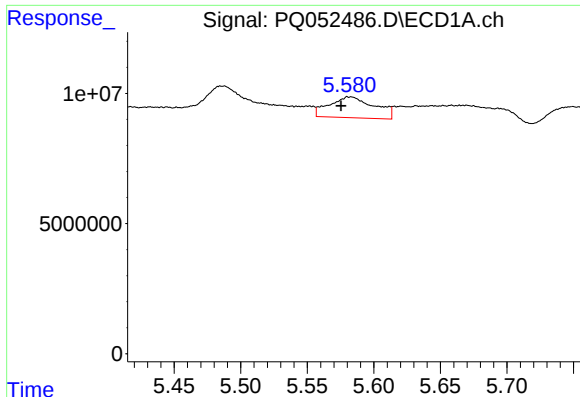
#8 AR-1221-1

R.T.: 5.488 min
Delta R.T.: 0.013 min
Response: 31960646
Conc: 128.06 ng/ml



#8 AR-1221-1

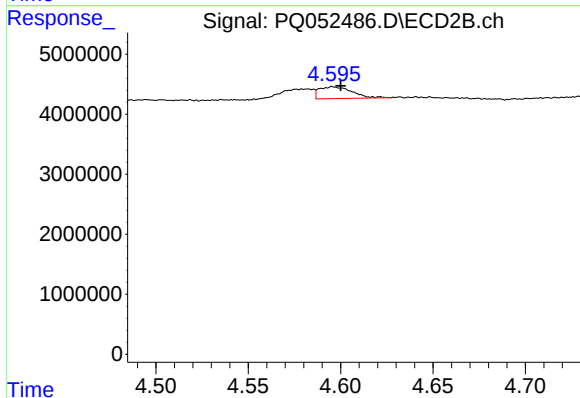
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#9 AR-1221-2

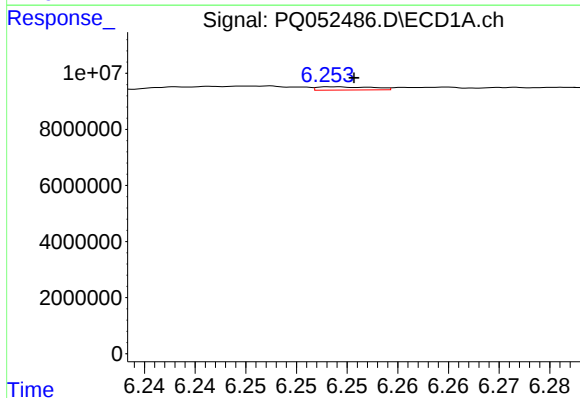
R.T.: 5.580 min
Delta R.T.: 0.005 min
Response: 18994283
Conc: 104.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



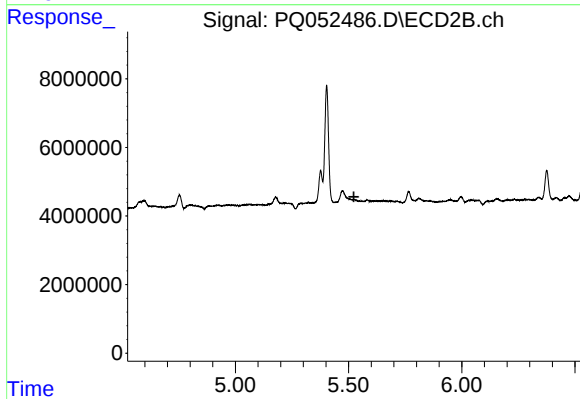
#9 AR-1221-2

R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 2449284
Conc: 36.88 ng/ml



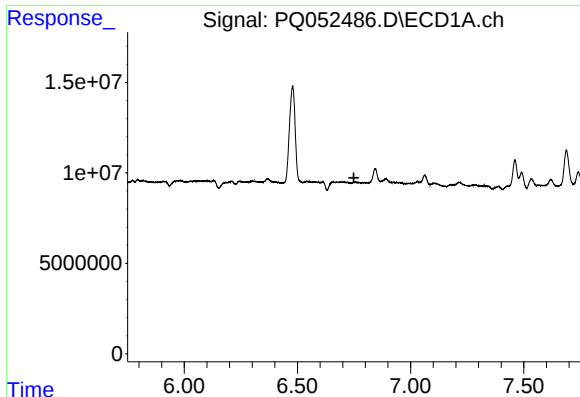
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 437330
Conc: 1.77 ng/ml



#12 AR-1232-2

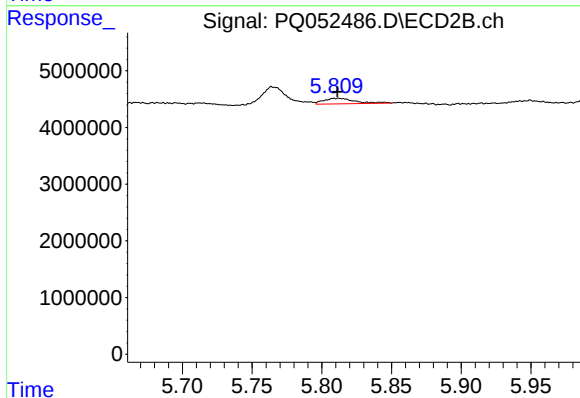
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



#14 AR-1232-4

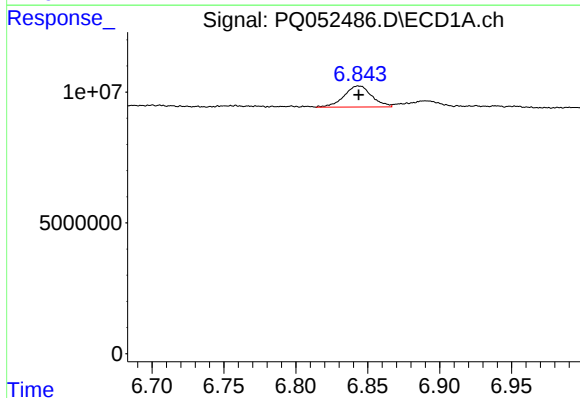
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



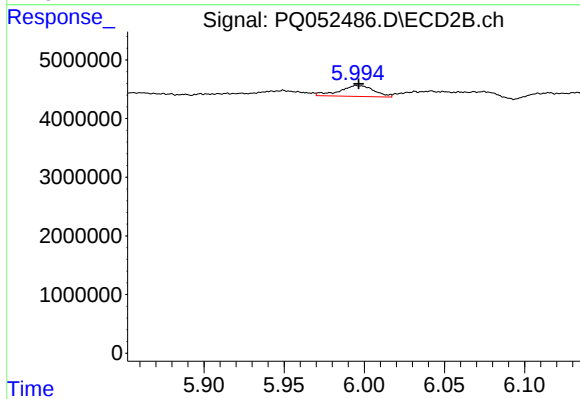
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 1503159
Conc: 18.63 ng/ml



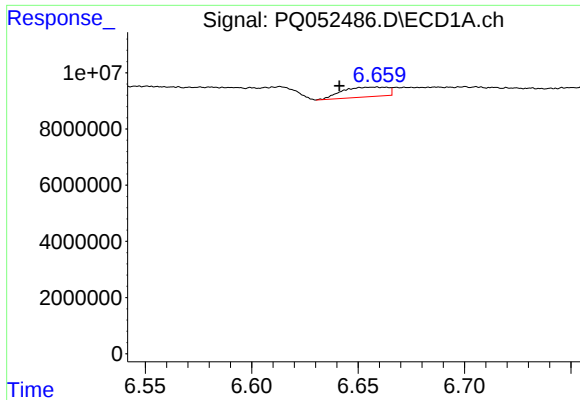
#15 AR-1232-5

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 10849035
Conc: 60.24 ng/ml



#15 AR-1232-5

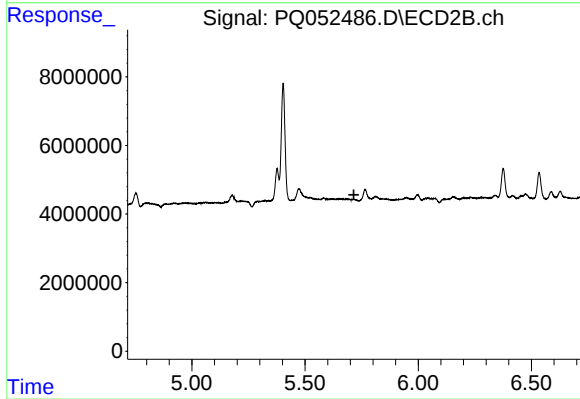
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 2787738
Conc: 30.87 ng/ml



#18 AR-1242-3

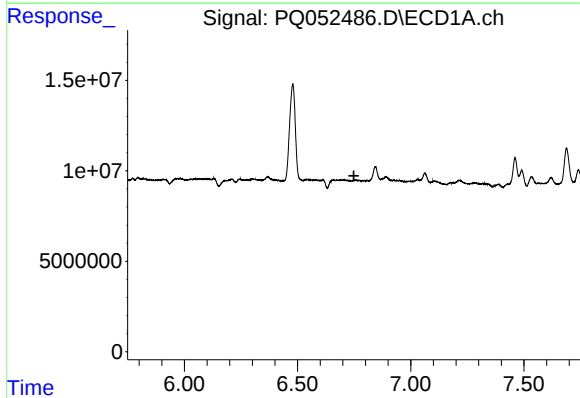
R.T.: 6.659 min
Delta R.T.: 0.018 min
Response: 5114880
Conc: 8.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



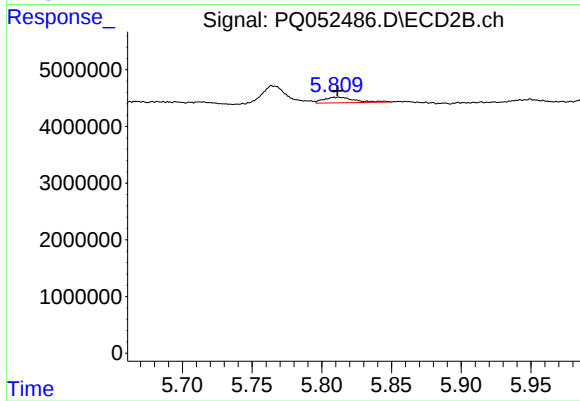
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



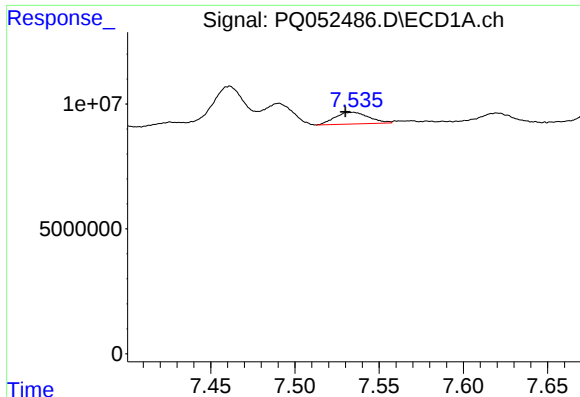
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#19 AR-1242-4

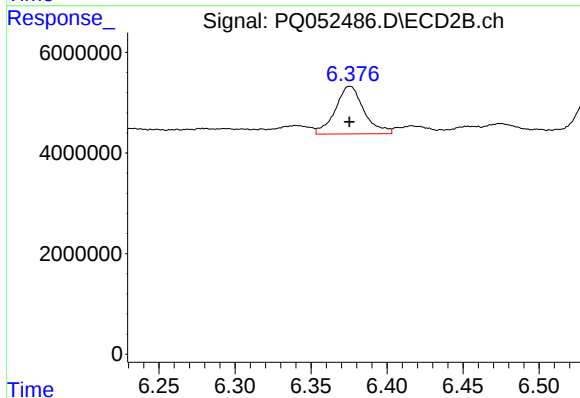
R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 1503159
Conc: 8.92 ng/ml



#20 AR-1242-5

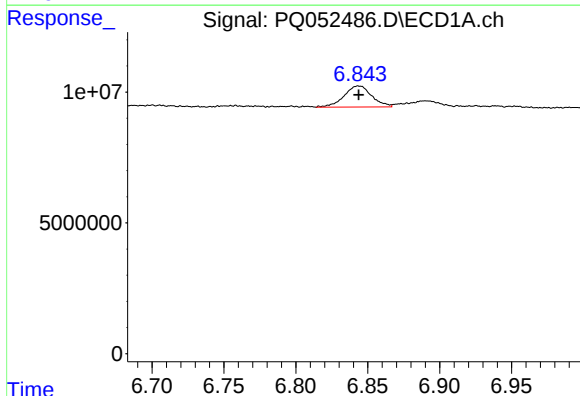
R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 6525992
Conc: 12.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



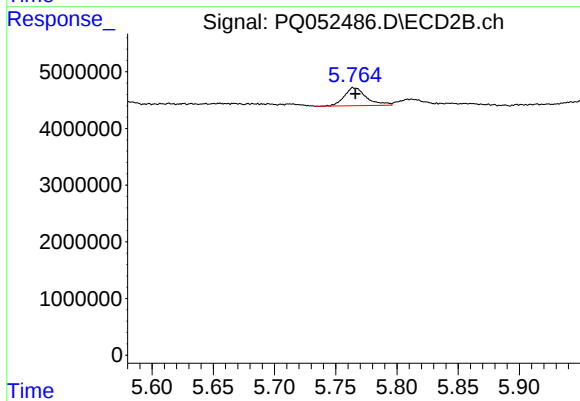
#20 AR-1242-5

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 12410115
Conc: 52.19 ng/ml



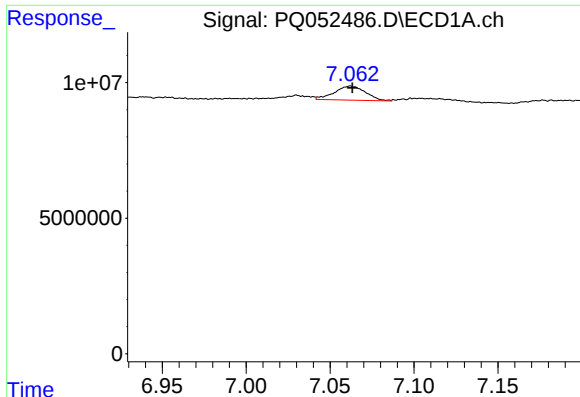
#22 AR-1248-2

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 10849035
Conc: 16.23 ng/ml



#22 AR-1248-2

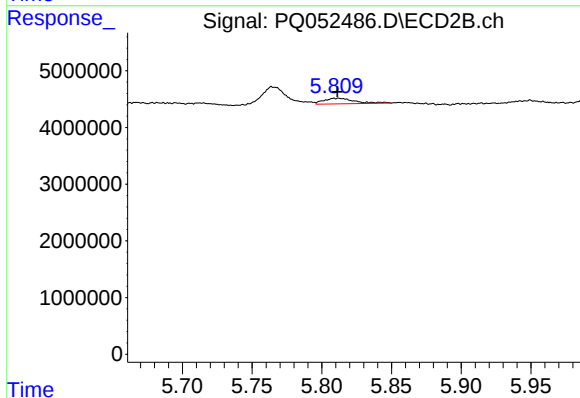
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 3980513
Conc: 16.08 ng/ml



#23 AR-1248-3

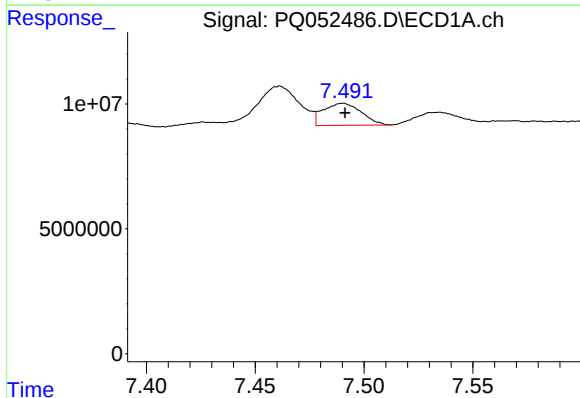
R.T.: 7.062 min
Delta R.T.: -0.001 min
Response: 6720570
Conc: 8.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



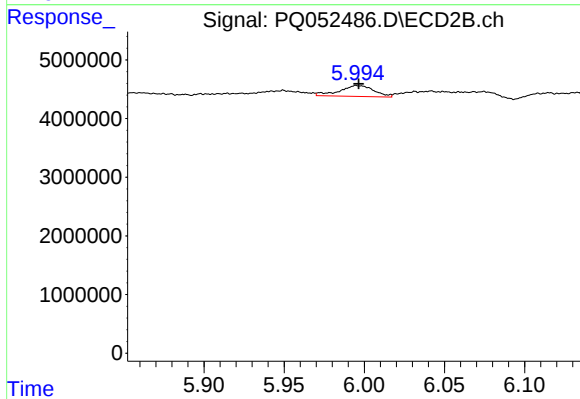
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 1503159
Conc: 5.85 ng/ml



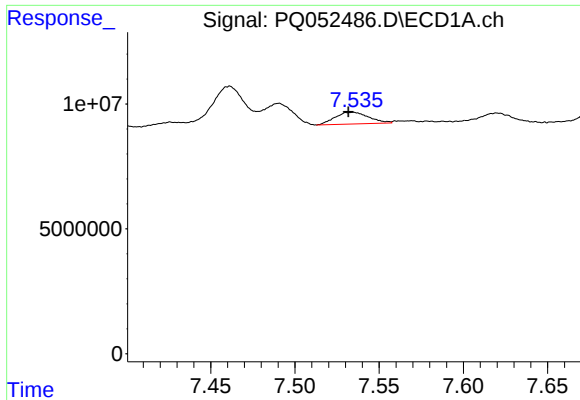
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 10775086
Conc: 11.71 ng/ml



#24 AR-1248-4

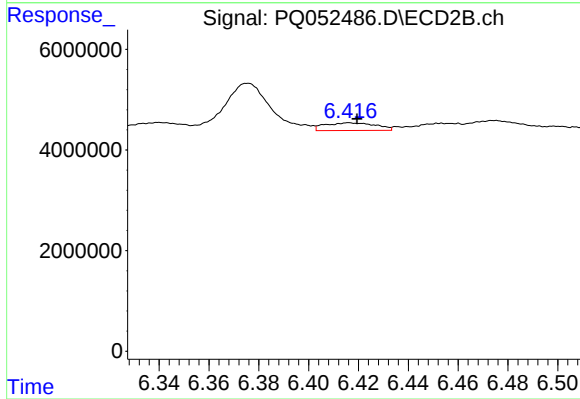
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 2787738
Conc: 8.94 ng/ml



#25 AR-1248-5

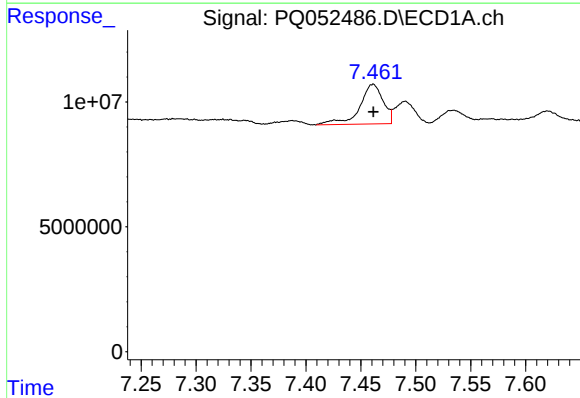
R.T.: 7.534 min
Delta R.T.: 0.003 min
Response: 6525992
Conc: 7.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



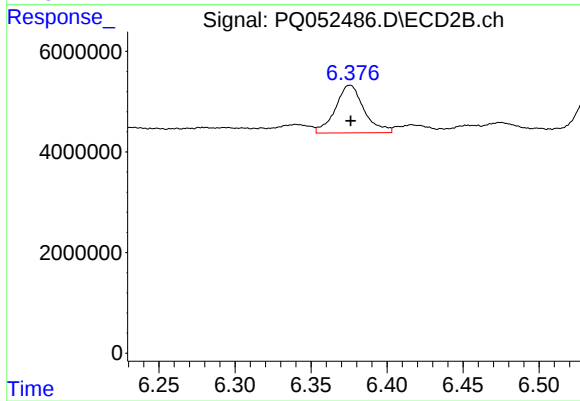
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 2156816
Conc: 6.41 ng/ml



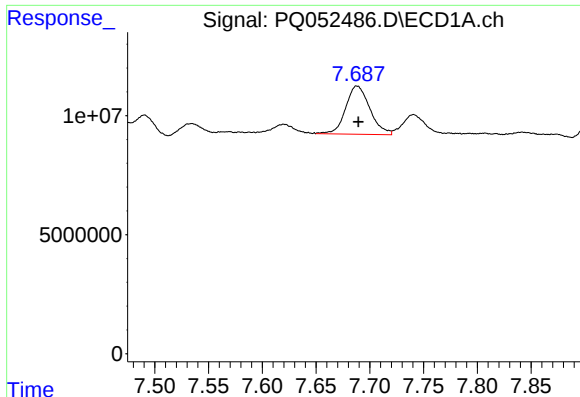
#26 AR-1254-1

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 23678072
Conc: 26.32 ng/ml



#26 AR-1254-1

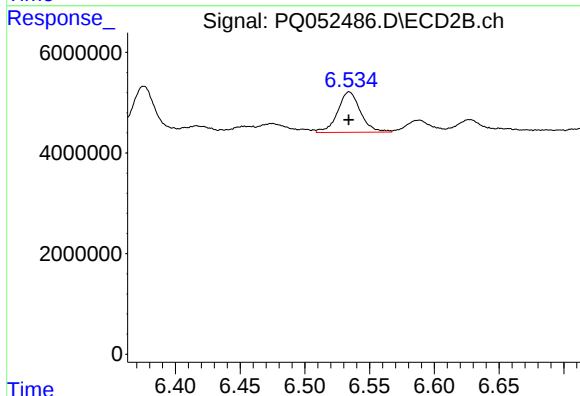
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 12410115
Conc: 24.09 ng/ml



#27 AR-1254-2

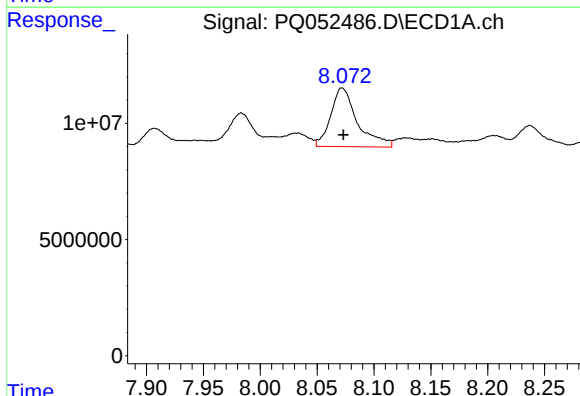
R.T.: 7.688 min
Delta R.T.: -0.001 min
Response: 31680110
Conc: 22.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



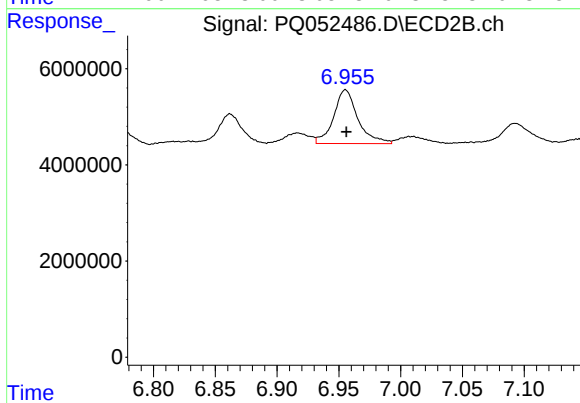
#27 AR-1254-2

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 9889508
Conc: 22.10 ng/ml



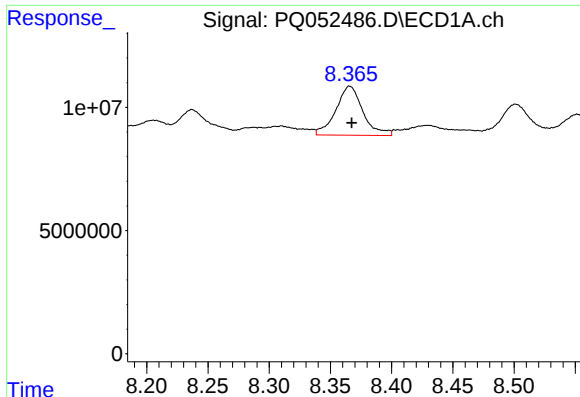
#28 AR-1254-3

R.T.: 8.072 min
Delta R.T.: -0.001 min
Response: 41360675
Conc: 26.65 ng/ml



#28 AR-1254-3

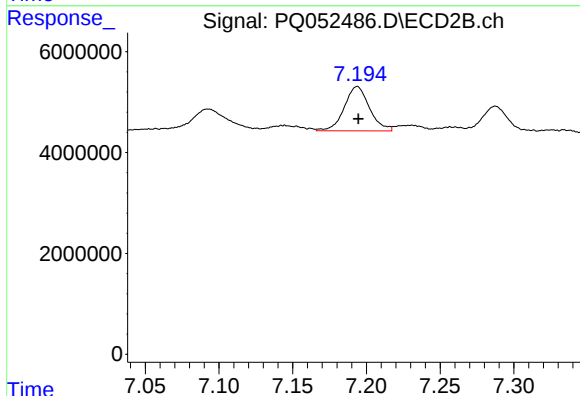
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 15355560
Conc: 20.77 ng/ml



#29 AR-1254-4

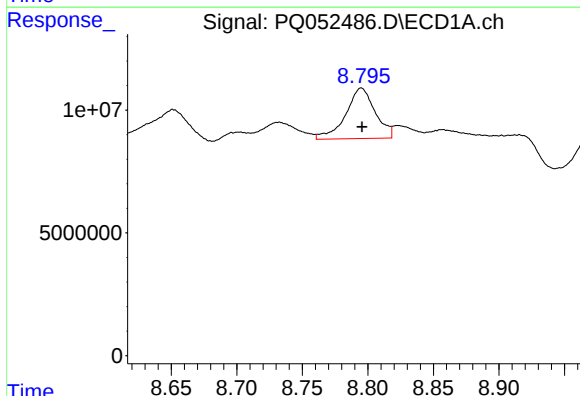
R.T.: 8.366 min
Delta R.T.: -0.002 min
Response: 30654955
Conc: 26.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



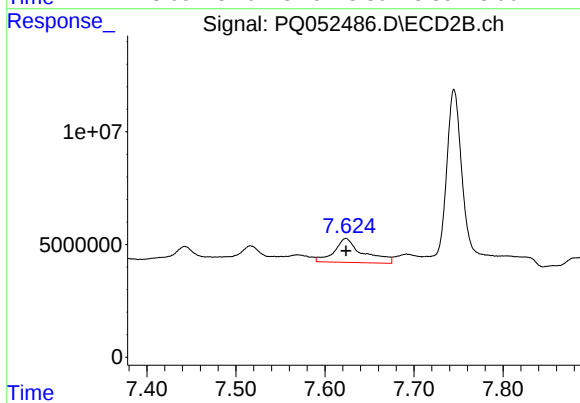
#29 AR-1254-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 10461716
Conc: 20.95 ng/ml



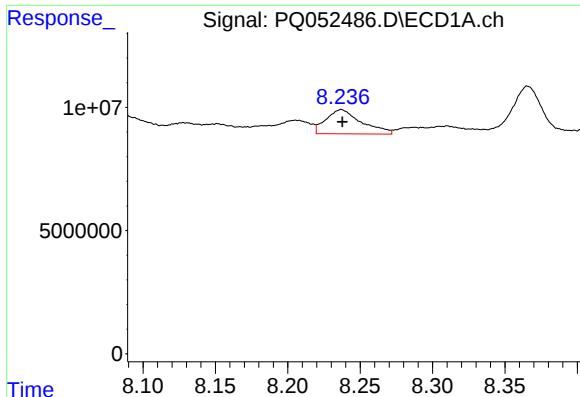
#30 AR-1254-5

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 32248912
Conc: 26.52 ng/ml



#30 AR-1254-5

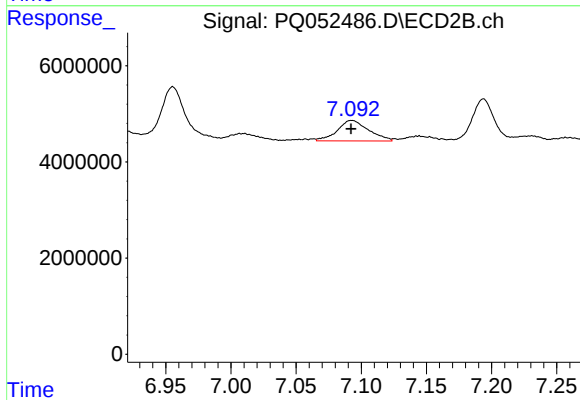
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 23854345
Conc: 34.94 ng/ml



#31 AR-1260-1

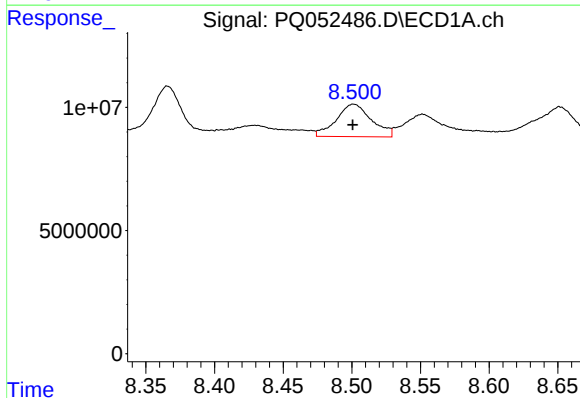
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 16857842
Conc: 16.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



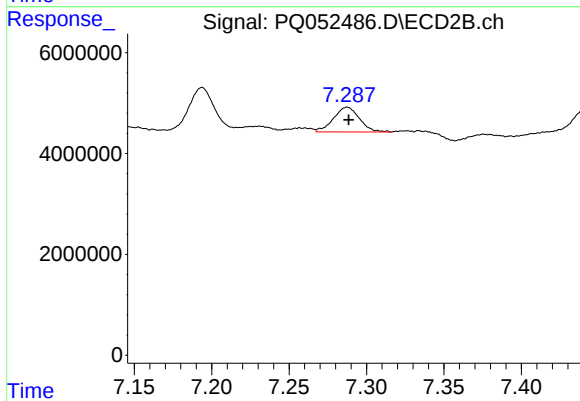
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 7164286
Conc: 15.37 ng/ml



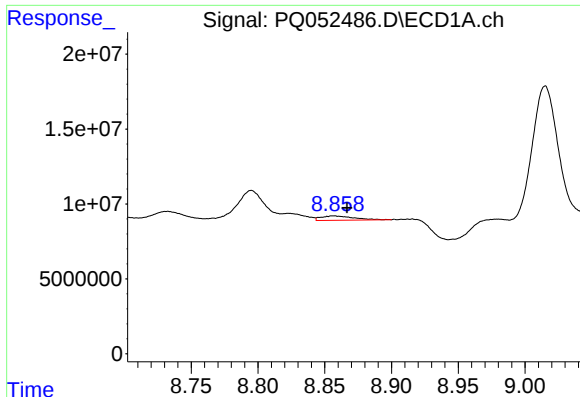
#32 AR-1260-2

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 23589356
Conc: 18.61 ng/ml



#32 AR-1260-2

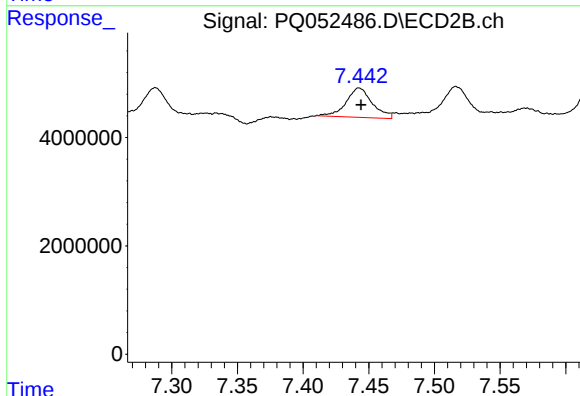
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 5772302
Conc: 9.01 ng/ml



#33 AR-1260-3

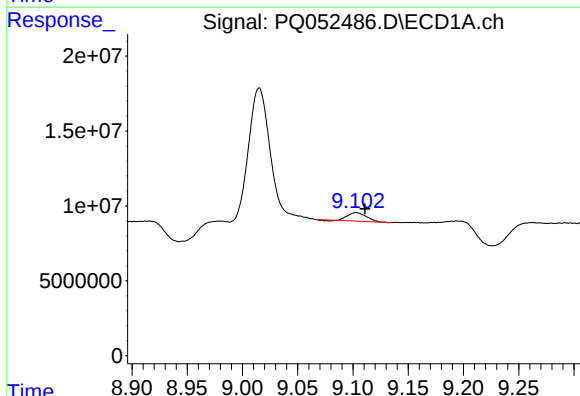
R.T.: 8.857 min
Delta R.T.: -0.010 min
Response: 5110922
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



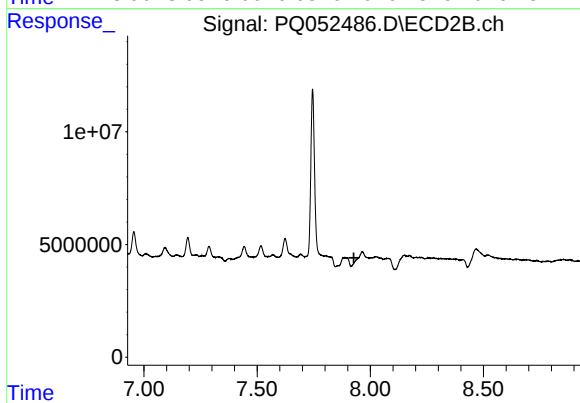
#33 AR-1260-3

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 7550130
Conc: 13.69 ng/ml



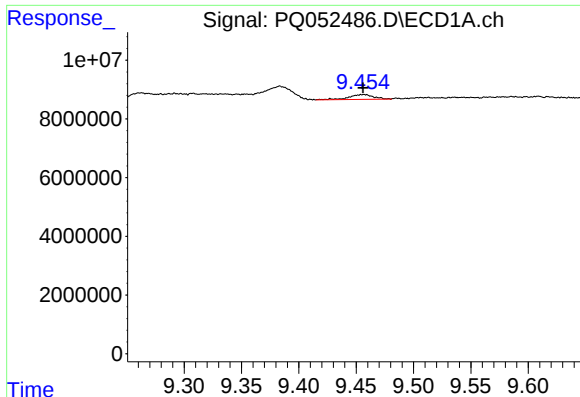
#34 AR-1260-4

R.T.: 9.103 min
Delta R.T.: -0.008 min
Response: 6699657
Conc: 5.91 ng/ml



#34 AR-1260-4

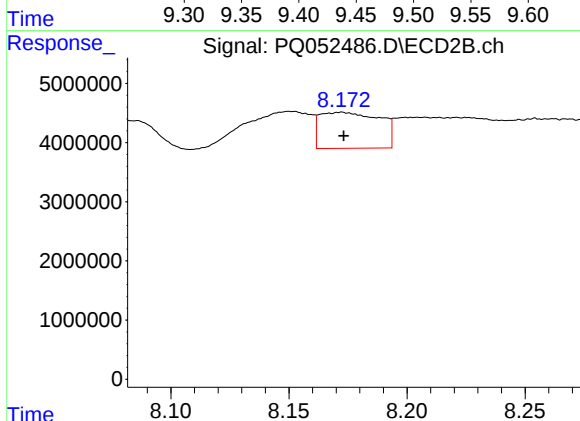
R.T.: 0.000 min
Exp R.T.: 7.928 min
Response: 0
Conc: N.D.



#35 AR-1260-5

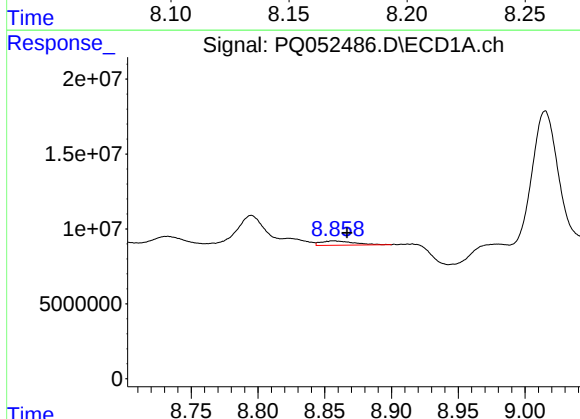
R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 2409501
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



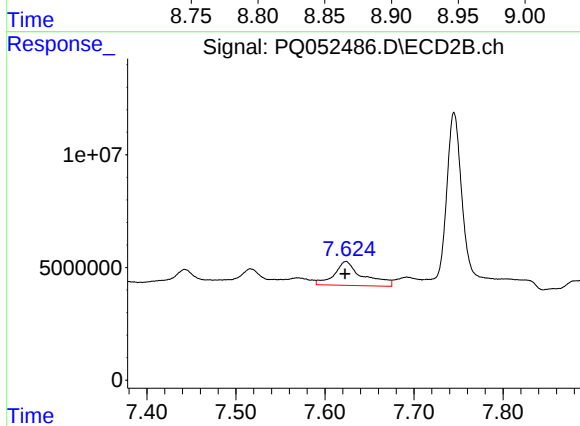
#35 AR-1260-5

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 10776544
Conc: 8.19 ng/ml



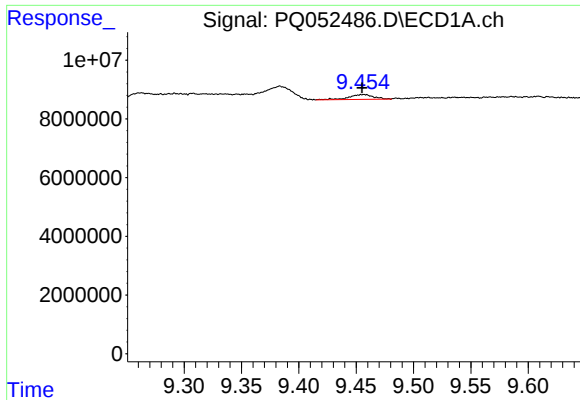
#36 AR-1262-1

R.T.: 8.857 min
Delta R.T.: -0.010 min
Response: 5110922
Conc: 3.63 ng/ml



#36 AR-1262-1

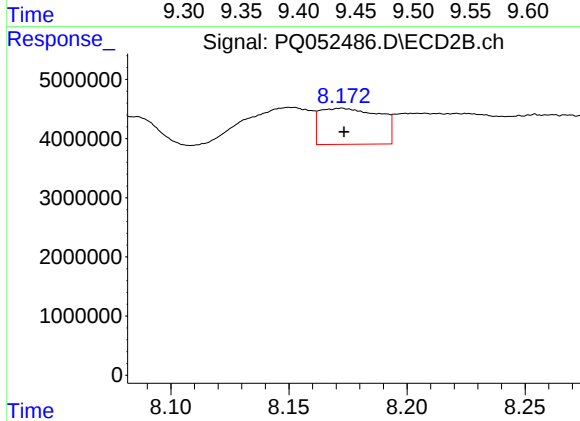
R.T.: 7.624 min
Delta R.T.: 0.002 min
Response: 23854345
Conc: 66.41 ng/ml



#37 AR-1262-2

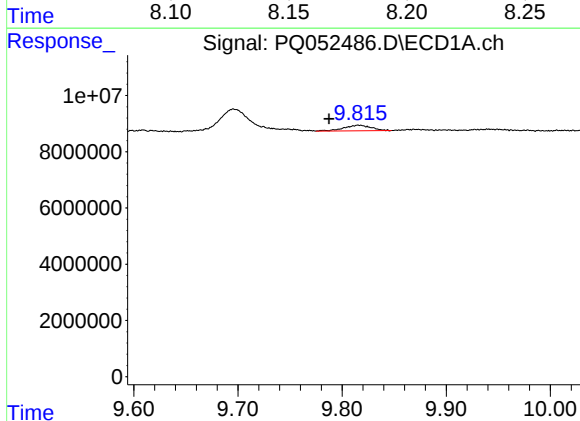
R.T.: 9.457 min
Delta R.T.: 0.001 min
Response: 2409501
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



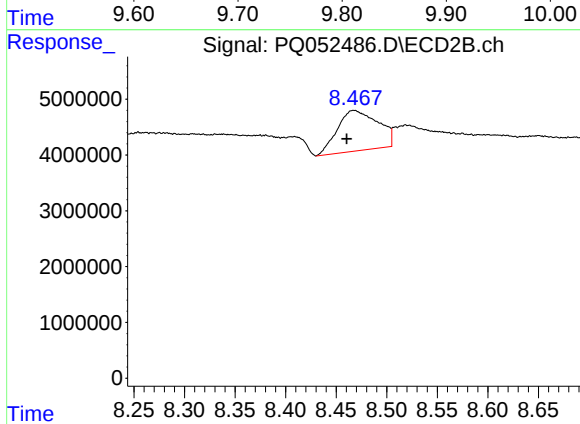
#37 AR-1262-2

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 10776544
Conc: 7.29 ng/ml



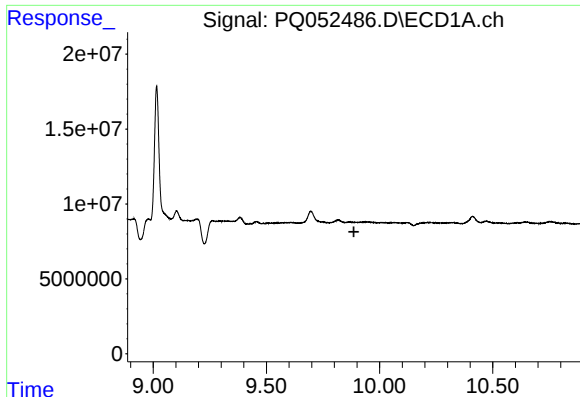
#38 AR-1262-3

R.T.: 9.816 min
Delta R.T.: 0.029 min
Response: 3593614
Conc: 3.03 ng/ml



#38 AR-1262-3

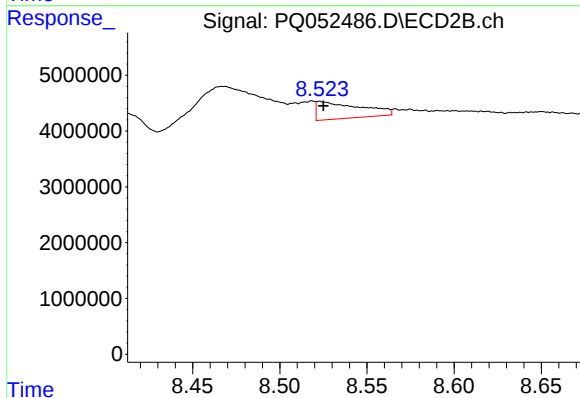
R.T.: 8.467 min
Delta R.T.: 0.007 min
Response: 20283601
Conc: 35.13 ng/ml



#39 AR-1262-4

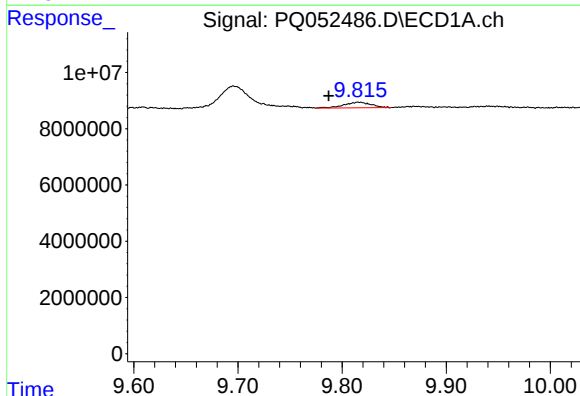
R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



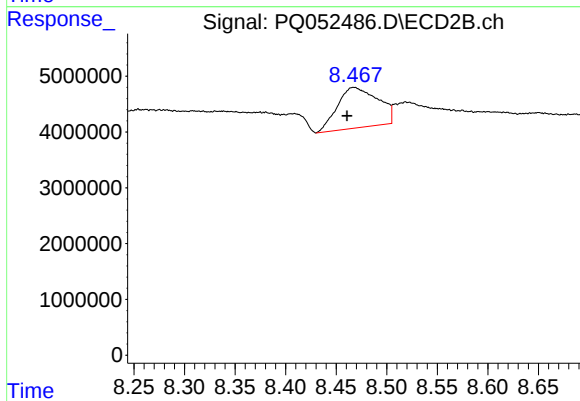
#39 AR-1262-4

R.T.: 8.523 min
Delta R.T.: -0.003 min
Response: 5460387
Conc: 5.31 ng/ml



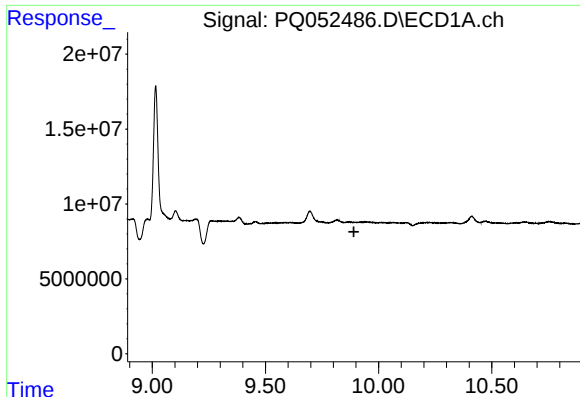
#41 AR-1268-1

R.T.: 9.816 min
Delta R.T.: 0.029 min
Response: 3593614
Conc: 1.15 ng/ml



#41 AR-1268-1

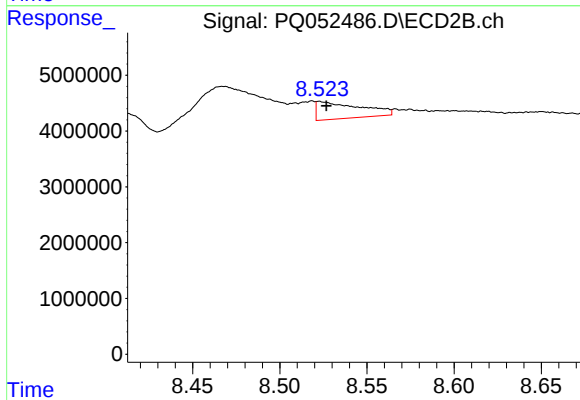
R.T.: 8.467 min
Delta R.T.: 0.006 min
Response: 20283601
Conc: 11.86 ng/ml



#42 AR-1268-2

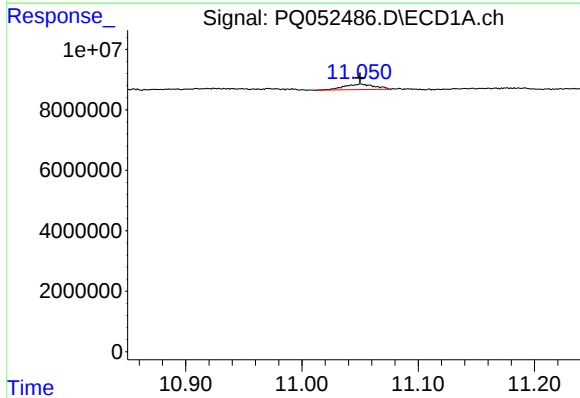
R.T.: 0.000 min
Exp R.T.: 9.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



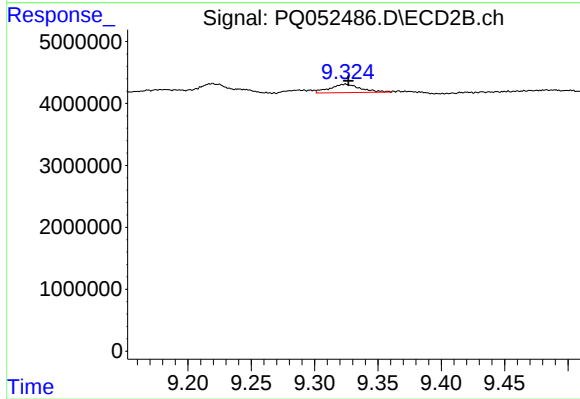
#42 AR-1268-2

R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 5460387
Conc: 3.63 ng/ml



#45 AR-1268-5

R.T.: 11.051 min
Delta R.T.: 0.000 min
Response: 3312304
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.002 min
Response: 2279565
Conc: 0.59 ng/ml