

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 02:03
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:48:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 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...	5.226	4.243	474.8E6	168.6E6	18.692	18.532
2)	SA Decachlor...	11.415	9.585	477.2E6	179.7E6	19.142	18.523
Target Compounds							
5)	L1 AR-1016-3	6.652	0.000	3218918	0	4.307	N.D. #
8)	L2 AR-1221-1	5.486	0.000	12984879	0	52.029	N.D. #
9)	L2 AR-1221-2	5.583	4.593	8117441	2612525	44.814	39.334
12)	L3 AR-1232-2	6.260	0.000	163255	0	0.660	N.D. #
18)	L4 AR-1242-3	6.652	0.000	3218918	0	5.614	N.D. #
20)	L4 AR-1242-5	7.532	6.375	1419795	1822919	2.697	7.666 #
24)	L5 AR-1248-4	7.462f	0.000	6539655	0	7.104	N.D. #
25)	L5 AR-1248-5	7.532	0.000	1419795	0	1.554	N.D. #
26)	L6 AR-1254-1	7.462	6.375	6539655	1822919	7.269	3.539 #
27)	L6 AR-1254-2	7.689	6.532	4490295	4412752	3.178	9.861 #
28)	L6 AR-1254-3	8.076	6.974f	3177278	6442877	2.047	8.713 #
29)	L6 AR-1254-4	8.363	0.000	1180878	0	1.031	N.D. #
30)	L6 AR-1254-5	8.792	7.622	21122837	11762295	17.370	17.228
31)	L7 AR-1260-1	8.237	7.091	17823437	8213026	17.093	17.617
32)	L7 AR-1260-2	8.501	7.287	26695446	9648983	21.061	15.057 #
33)	L7 AR-1260-3	8.867	7.447	34201103	11449274	36.012	20.755 #
34)	L7 AR-1260-4	9.110	7.928	39644051	11175448	34.950	23.582 #
35)	L7 AR-1260-5	9.455	8.173	51335804	41430085	21.457	31.471 #
36)	L8 AR-1262-1	8.867	7.622	34201103	11762295	24.372	32.745 #
37)	L8 AR-1262-2	9.455	8.173	51335804	41430085	18.738	28.015 #
38)	L8 AR-1262-3	9.787	8.460	23583242	23864984	19.975	41.328 #
39)	L8 AR-1262-4	9.886	8.524	14258001	26060724	10.329	25.346 #
40)	L8 AR-1262-5	10.604	9.025	23740410	9539100	23.865	20.218
41)	L9 AR-1268-1	9.787	8.460	23583242	23864984	7.527	13.956 #
42)	L9 AR-1268-2	9.886	8.524	14258001	26060724	4.856	17.313 #
43)	L9 AR-1268-3	0.000	8.736	0	1110186	N.D.	0.861 #
44)	L9 AR-1268-4	10.604	9.025	23740410	9539100	21.873	18.638
45)	L9 AR-1268-5	11.050	9.324	11478755	4727299	1.276	1.218

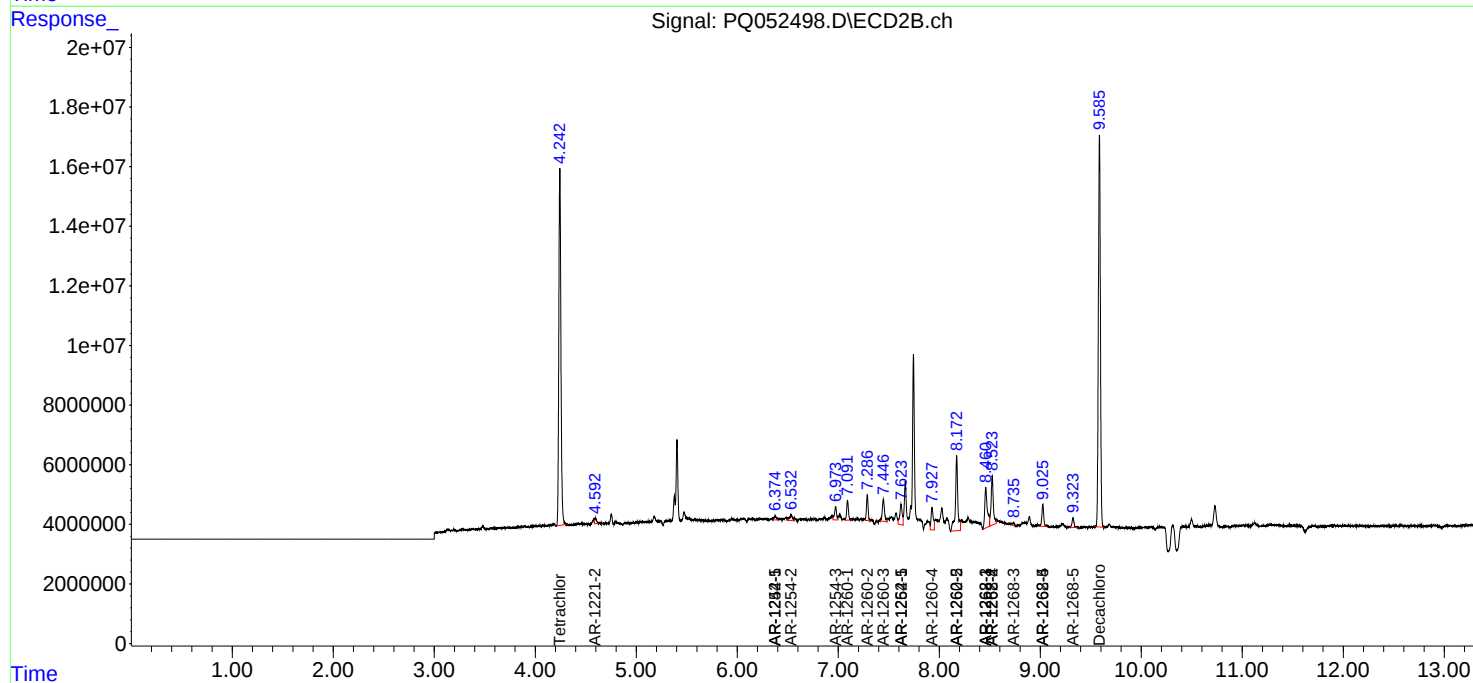
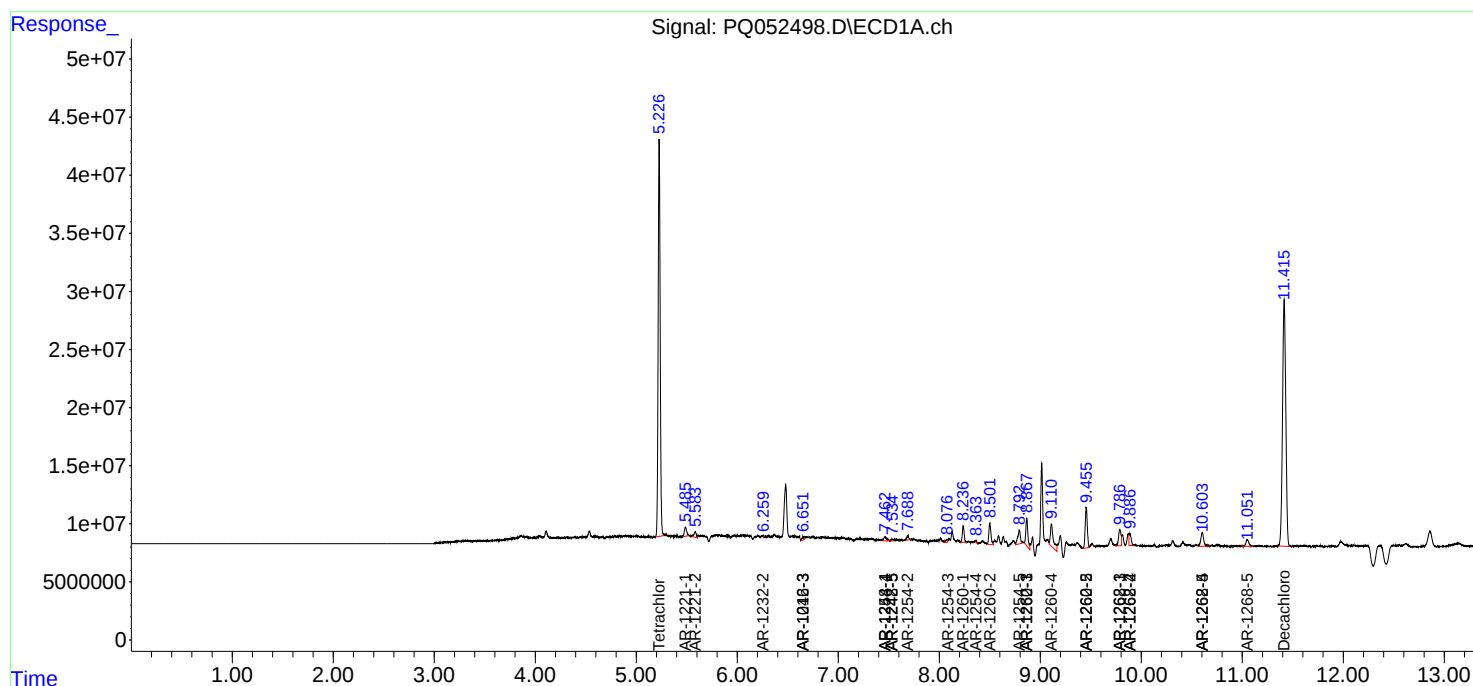
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

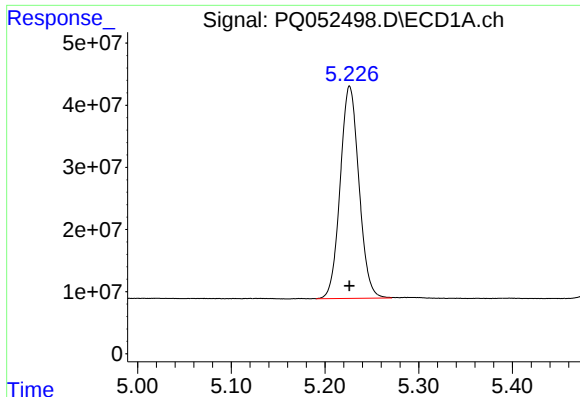
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

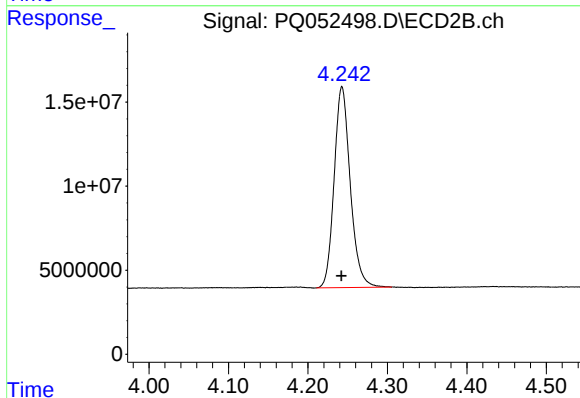




#1 Tetrachloro-m-xylene

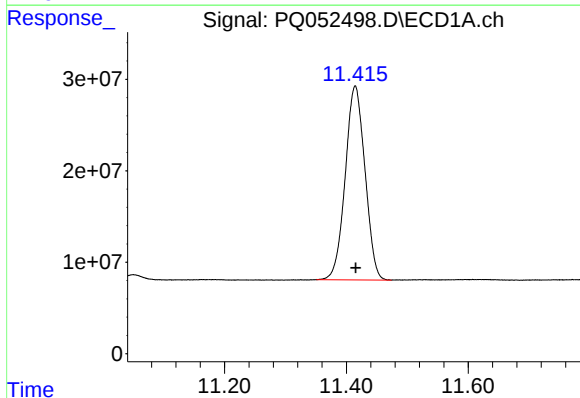
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 474783844
Conc: 18.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



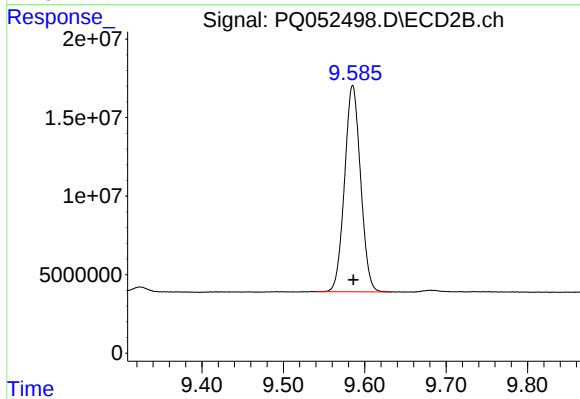
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.001 min
Response: 168582571
Conc: 18.53 ng/ml



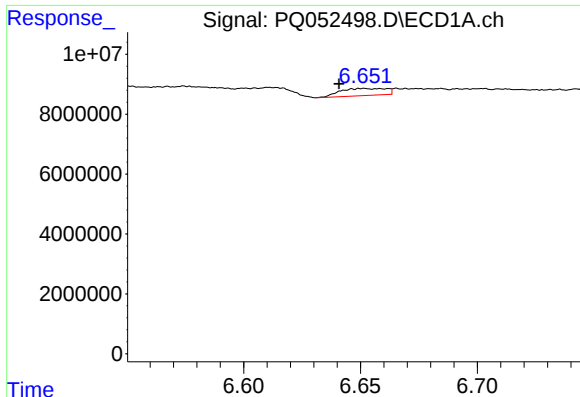
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 477201078
Conc: 19.14 ng/ml



#2 Decachlorobiphenyl

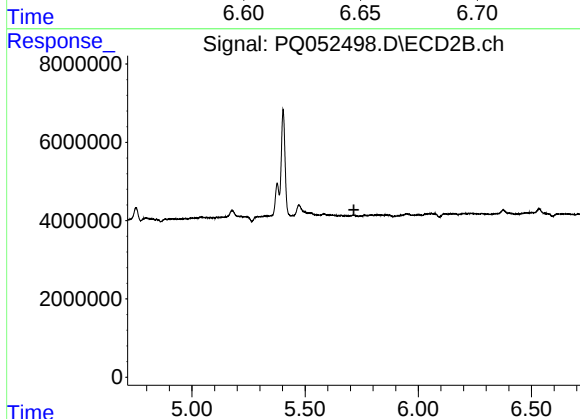
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 179665561
Conc: 18.52 ng/ml



#5 AR-1016-3

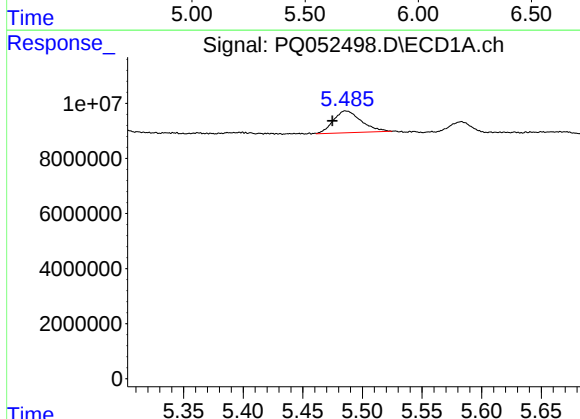
R.T.: 6.652 min
Delta R.T.: 0.011 min
Response: 3218918
Conc: 4.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



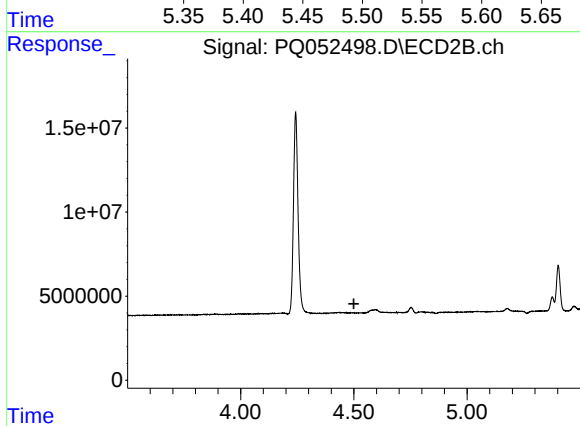
#5 AR-1016-3

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



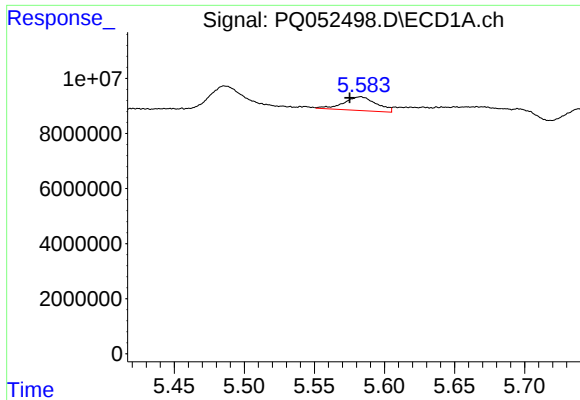
#8 AR-1221-1

R.T.: 5.486 min
Delta R.T.: 0.011 min
Response: 12984879
Conc: 52.03 ng/ml



#8 AR-1221-1

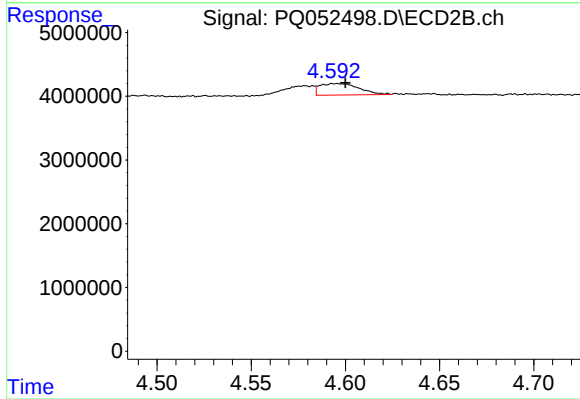
R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#9 AR-1221-2

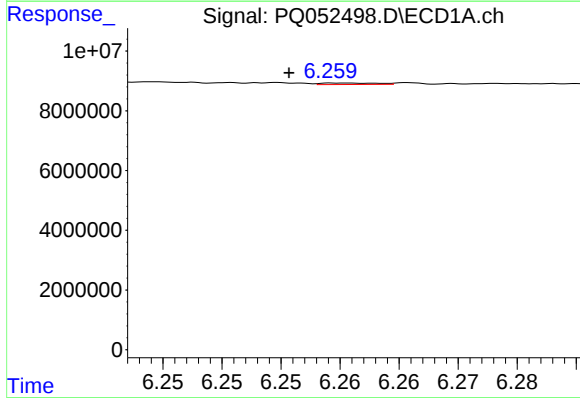
R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 8117441
Conc: 44.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



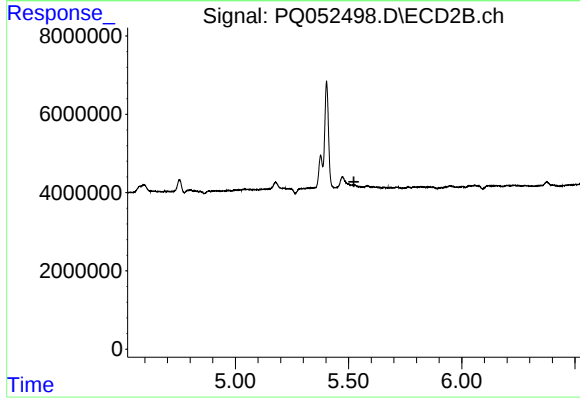
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: -0.007 min
Response: 2612525
Conc: 39.33 ng/ml



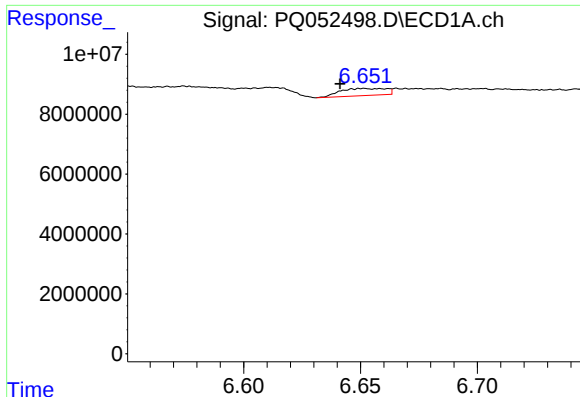
#12 AR-1232-2

R.T.: 6.260 min
Delta R.T.: 0.005 min
Response: 163255
Conc: 0.66 ng/ml



#12 AR-1232-2

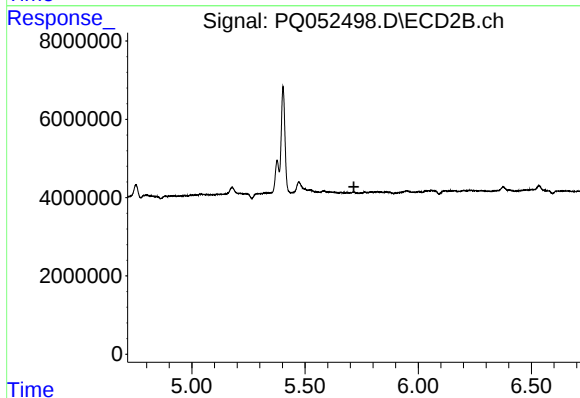
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



#18 AR-1242-3

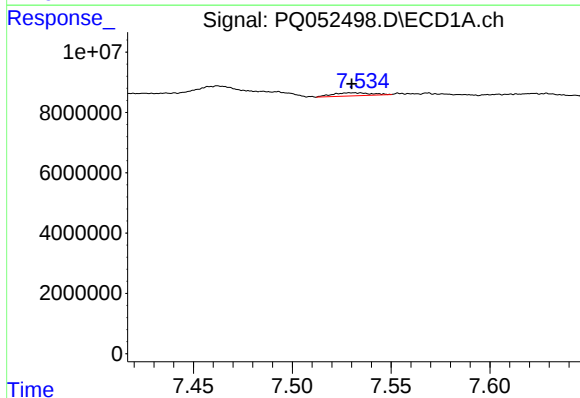
R.T.: 6.652 min
Delta R.T.: 0.011 min
Response: 3218918
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



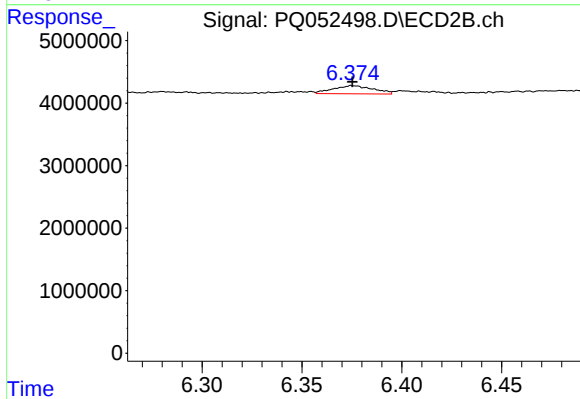
#18 AR-1242-3

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



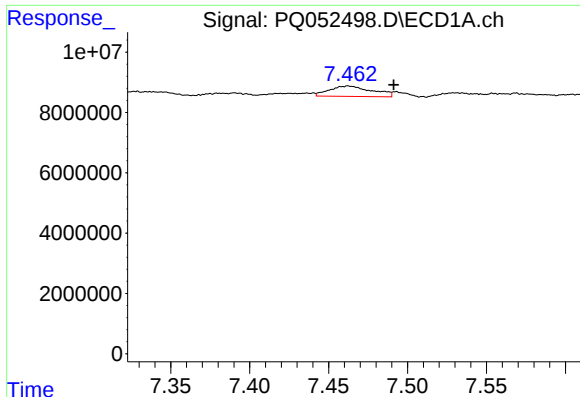
#20 AR-1242-5

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 1419795
Conc: 2.70 ng/ml



#20 AR-1242-5

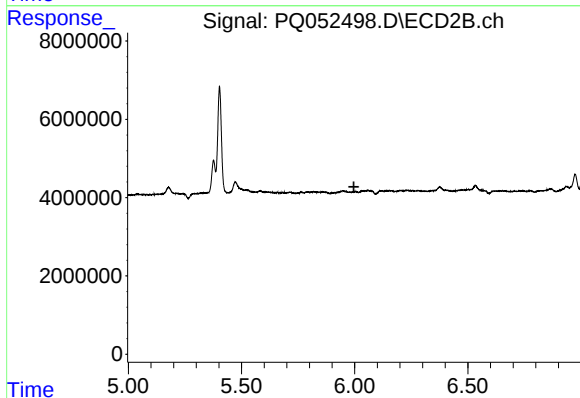
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1822919
Conc: 7.67 ng/ml



#24 AR-1248-4

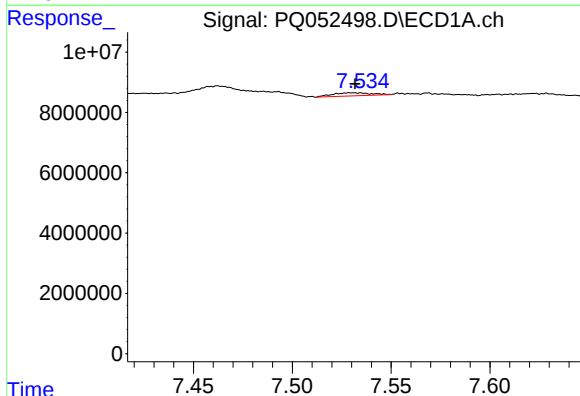
R.T.: 7.462 min
Delta R.T.: -0.029 min
Response: 6539655
Conc: 7.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



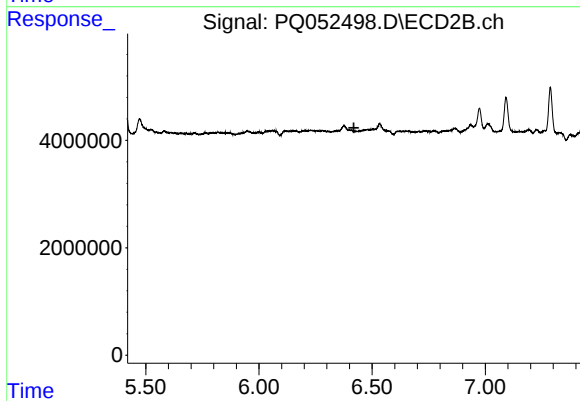
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



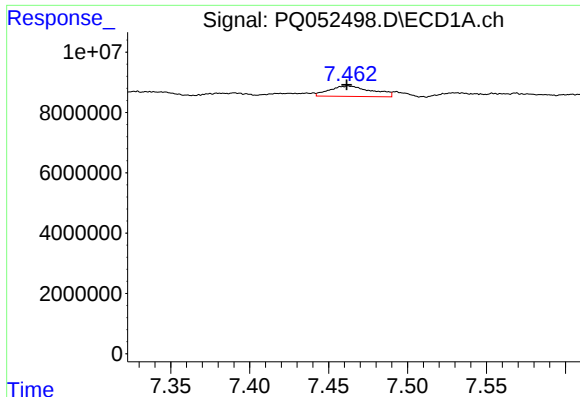
#25 AR-1248-5

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 1419795
Conc: 1.55 ng/ml



#25 AR-1248-5

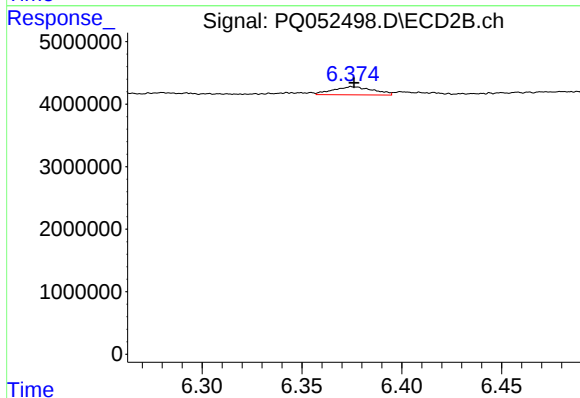
R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#26 AR-1254-1

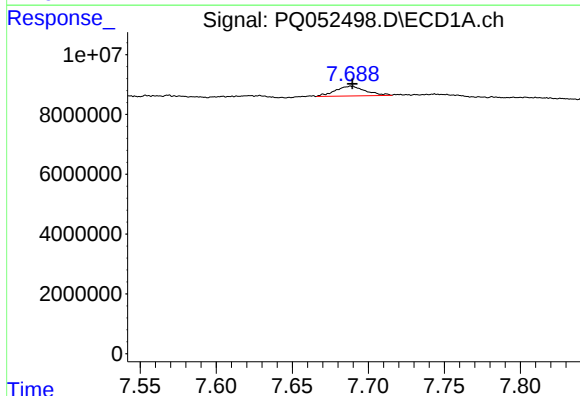
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 6539655
Conc: 7.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



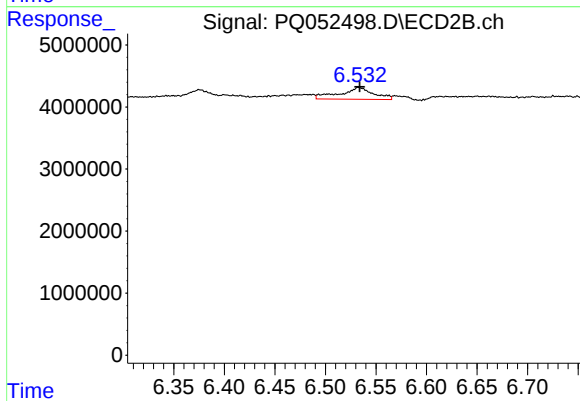
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 1822919
Conc: 3.54 ng/ml



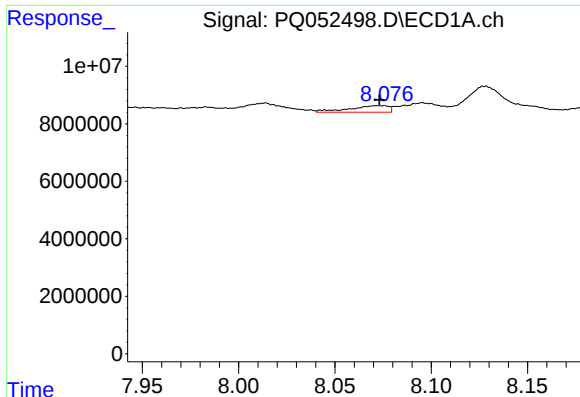
#27 AR-1254-2

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 4490295
Conc: 3.18 ng/ml



#27 AR-1254-2

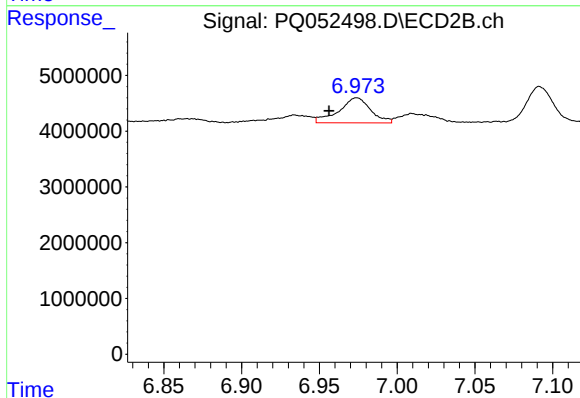
R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 4412752
Conc: 9.86 ng/ml



#28 AR-1254-3

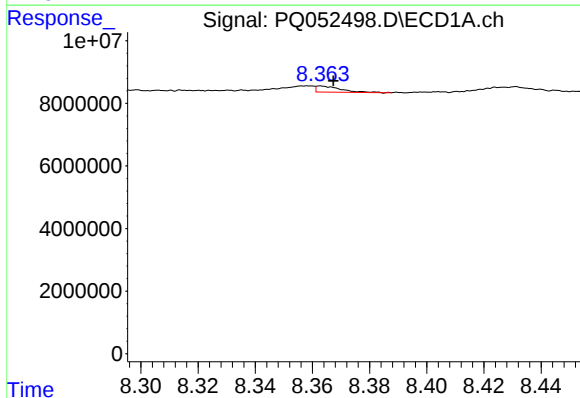
R.T.: 8.076 min
Delta R.T.: 0.003 min
Response: 3177278
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



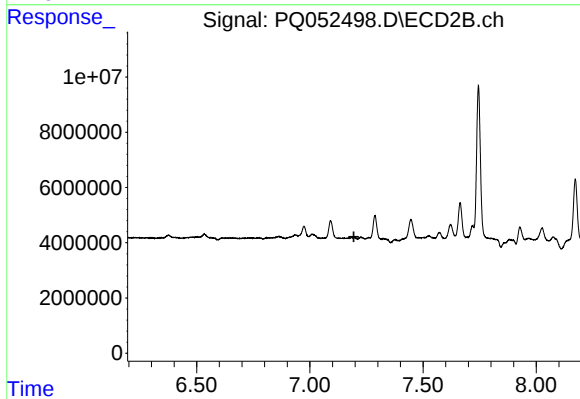
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.018 min
Response: 6442877
Conc: 8.71 ng/ml



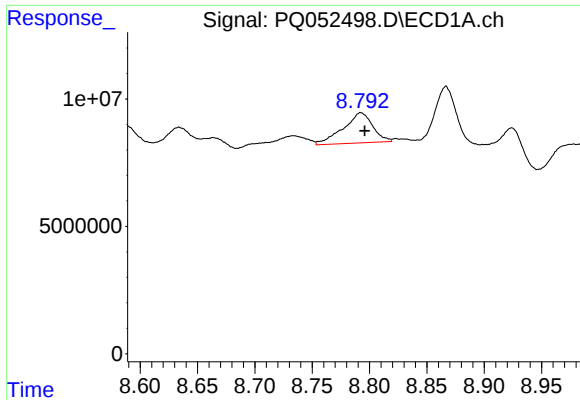
#29 AR-1254-4

R.T.: 8.363 min
Delta R.T.: -0.005 min
Response: 1180878
Conc: 1.03 ng/ml



#29 AR-1254-4

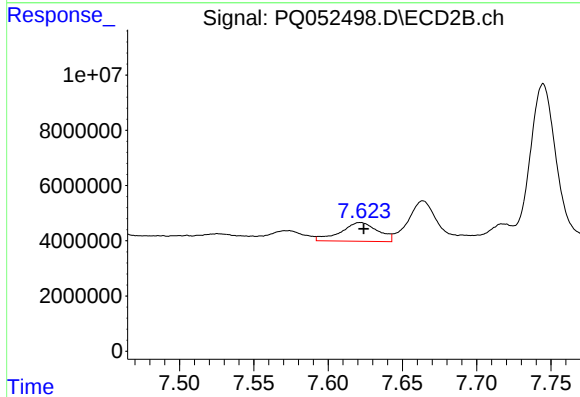
R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#30 AR-1254-5

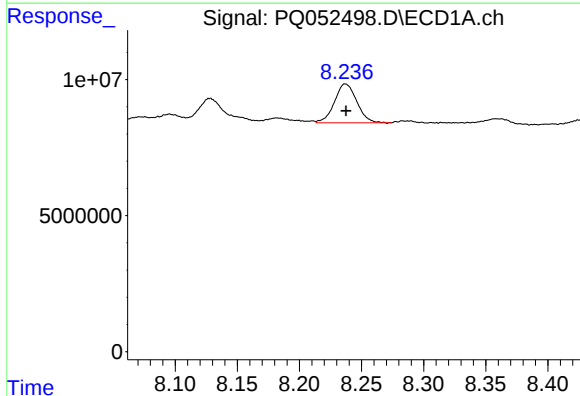
R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 21122837
Conc: 17.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



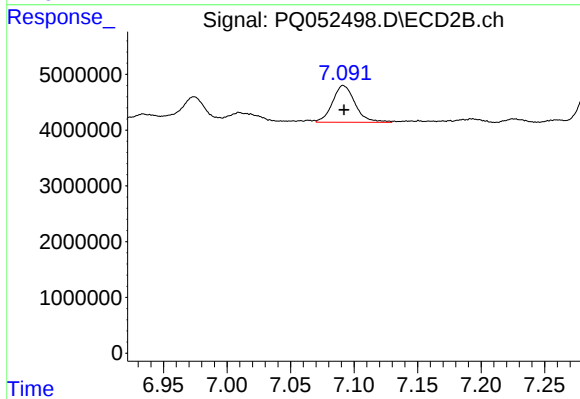
#30 AR-1254-5

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 11762295
Conc: 17.23 ng/ml



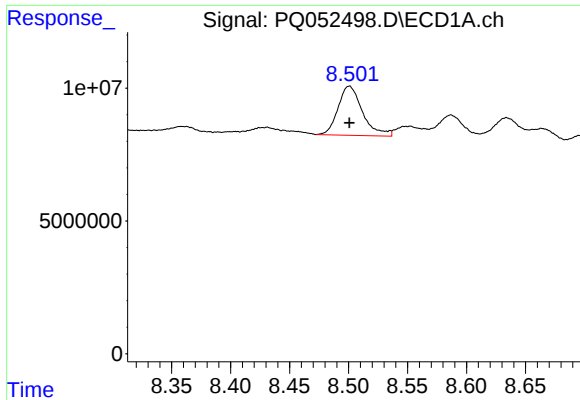
#31 AR-1260-1

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 17823437
Conc: 17.09 ng/ml



#31 AR-1260-1

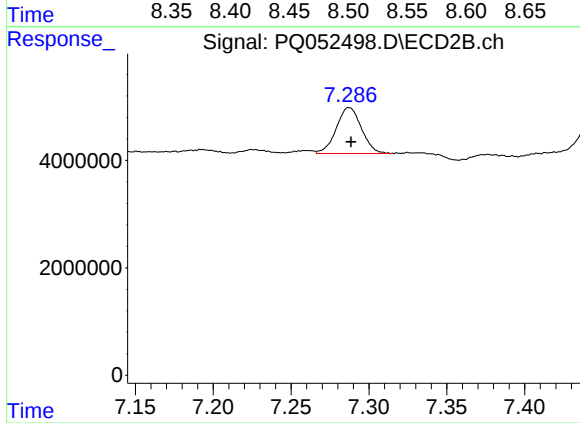
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 8213026
Conc: 17.62 ng/ml



#32 AR-1260-2

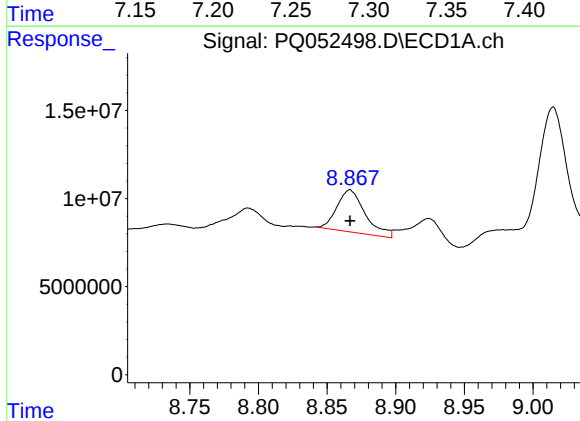
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 26695446
Conc: 21.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



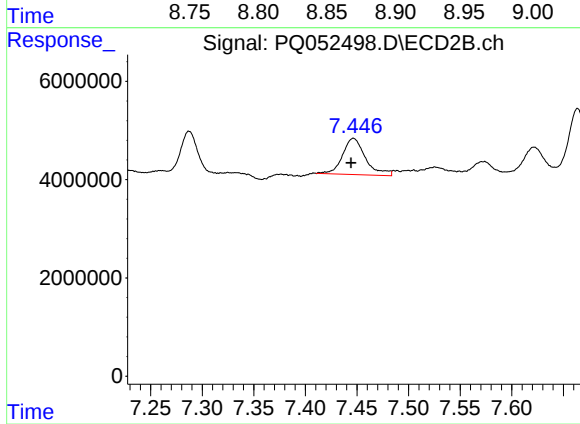
#32 AR-1260-2

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 9648983
Conc: 15.06 ng/ml



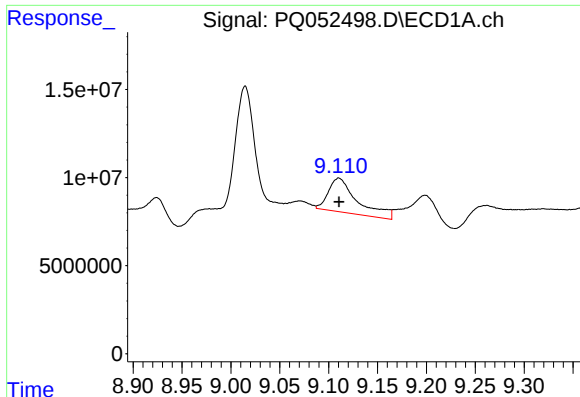
#33 AR-1260-3

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 34201103
Conc: 36.01 ng/ml



#33 AR-1260-3

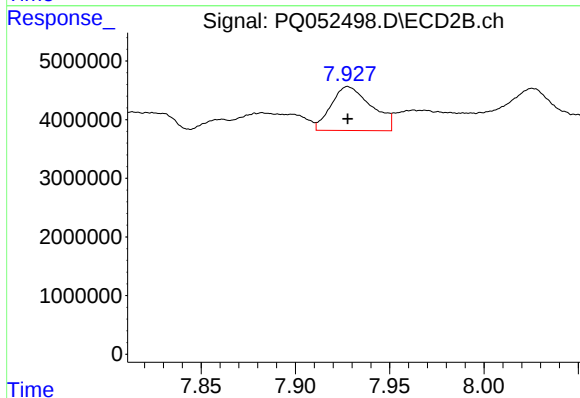
R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 11449274
Conc: 20.75 ng/ml



#34 AR-1260-4

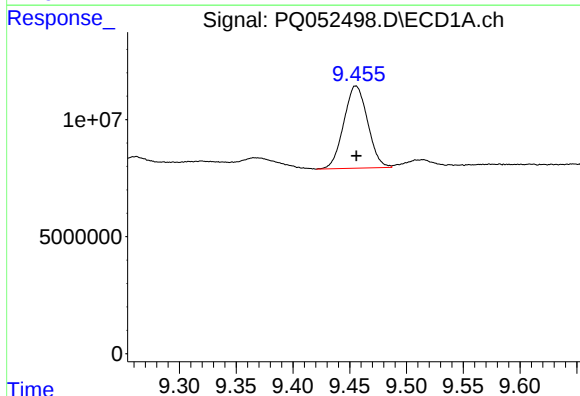
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 39644051
Conc: 34.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



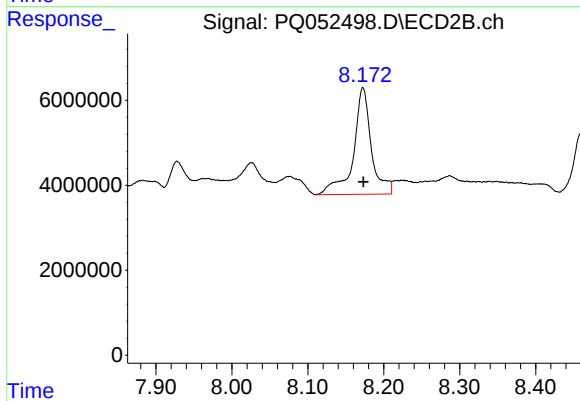
#34 AR-1260-4

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 11175448
Conc: 23.58 ng/ml



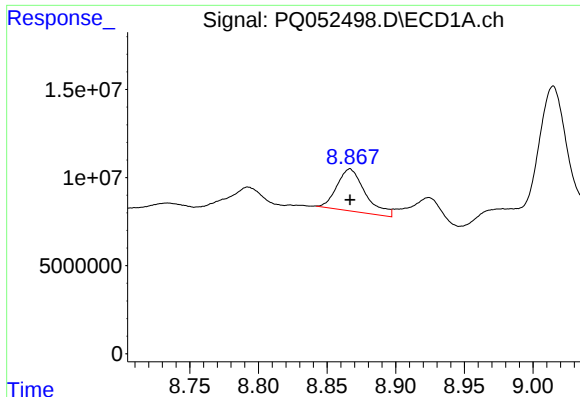
#35 AR-1260-5

R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 51335804
Conc: 21.46 ng/ml



#35 AR-1260-5

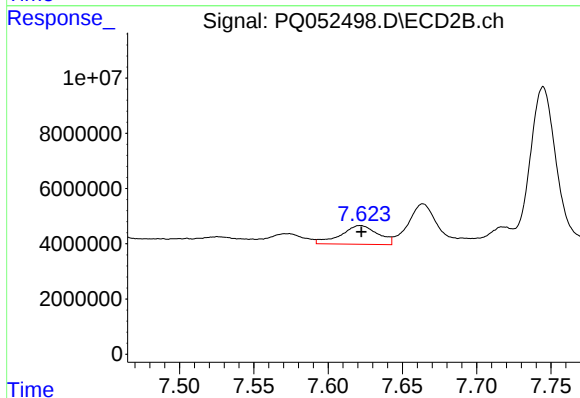
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 41430085
Conc: 31.47 ng/ml



#36 AR-1262-1

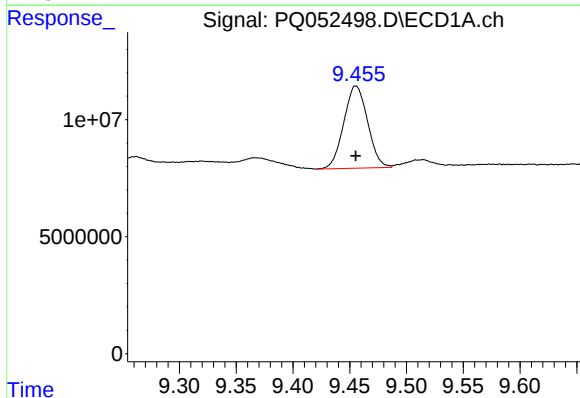
R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 34201103
Conc: 24.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



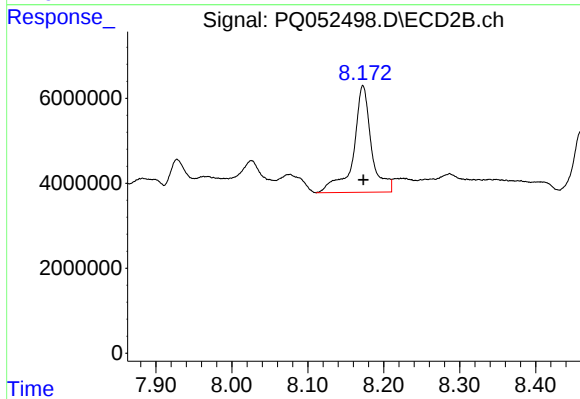
#36 AR-1262-1

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 11762295
Conc: 32.74 ng/ml



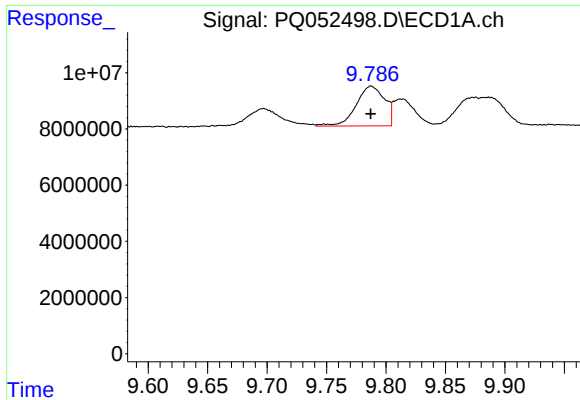
#37 AR-1262-2

R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 51335804
Conc: 18.74 ng/ml



#37 AR-1262-2

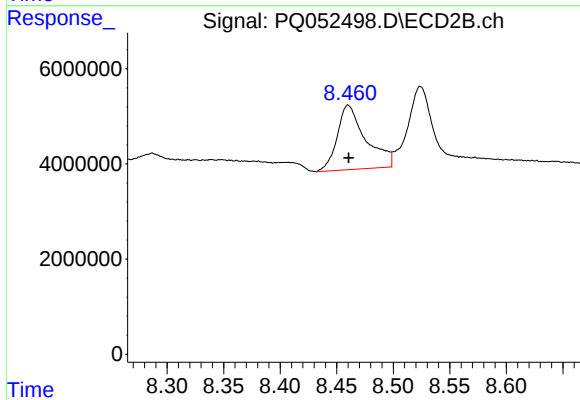
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 41430085
Conc: 28.01 ng/ml



#38 AR-1262-3

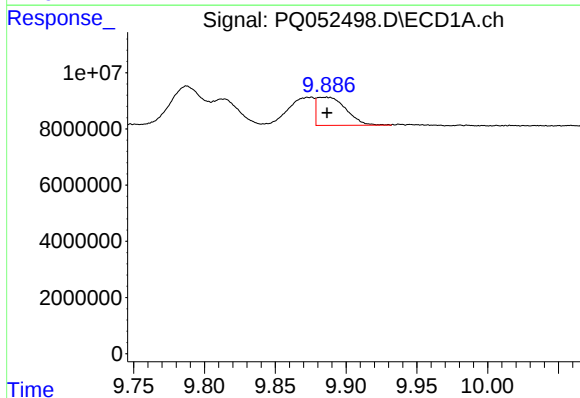
R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 23583242
Conc: 19.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



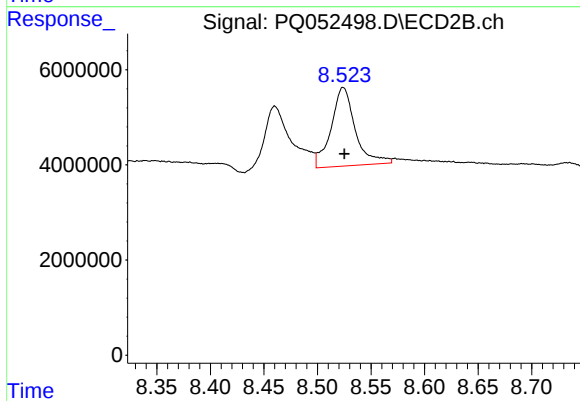
#38 AR-1262-3

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 23864984
Conc: 41.33 ng/ml



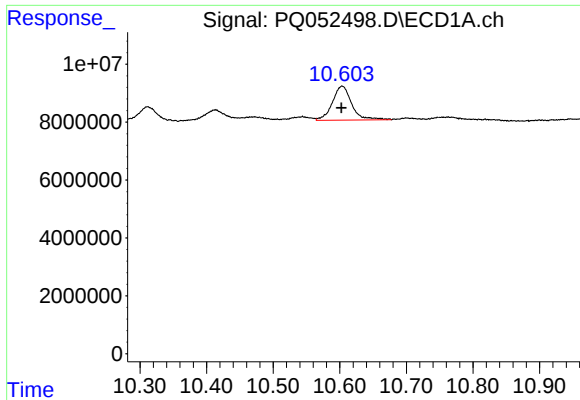
#39 AR-1262-4

R.T.: 9.886 min
Delta R.T.: 0.000 min
Response: 14258001
Conc: 10.33 ng/ml



#39 AR-1262-4

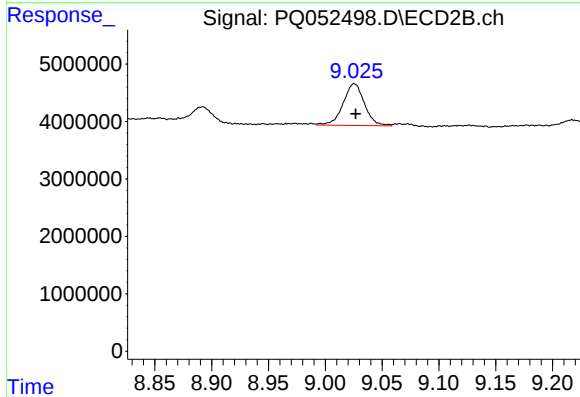
R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 26060724
Conc: 25.35 ng/ml



#40 AR-1262-5

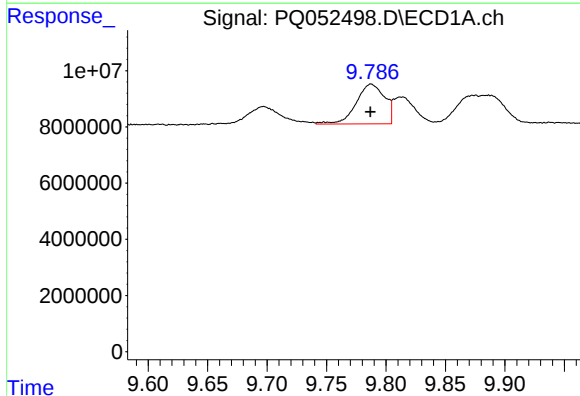
R.T.: 10.604 min
Delta R.T.: 0.001 min
Response: 23740410
Conc: 23.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



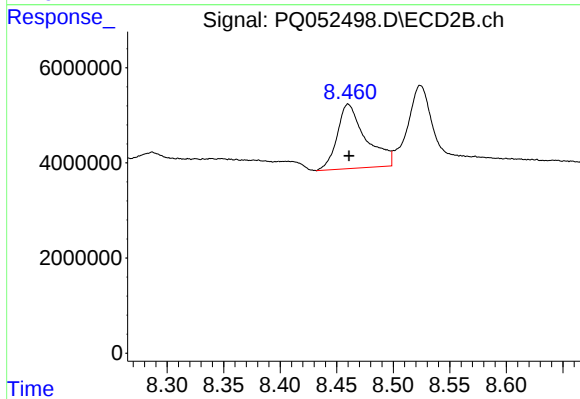
#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: -0.001 min
Response: 9539100
Conc: 20.22 ng/ml



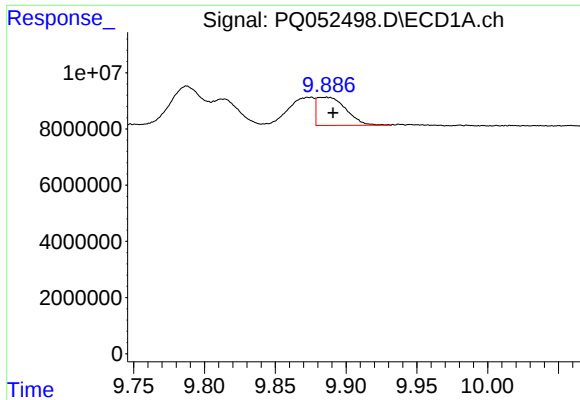
#41 AR-1268-1

R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 23583242
Conc: 7.53 ng/ml



#41 AR-1268-1

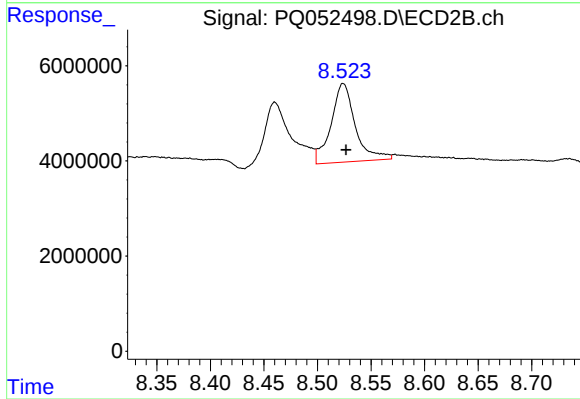
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 23864984
Conc: 13.96 ng/ml



#42 AR-1268-2

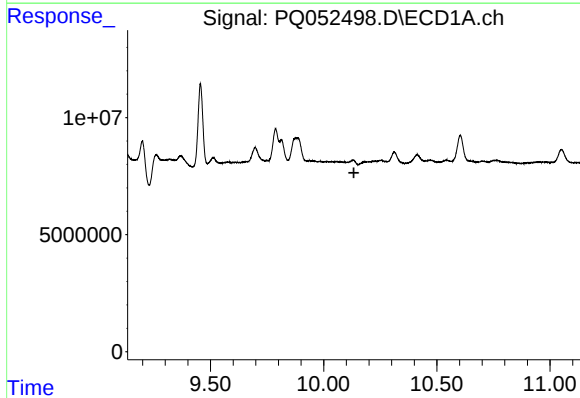
R.T.: 9.886 min
Delta R.T.: -0.004 min
Response: 14258001
Conc: 4.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



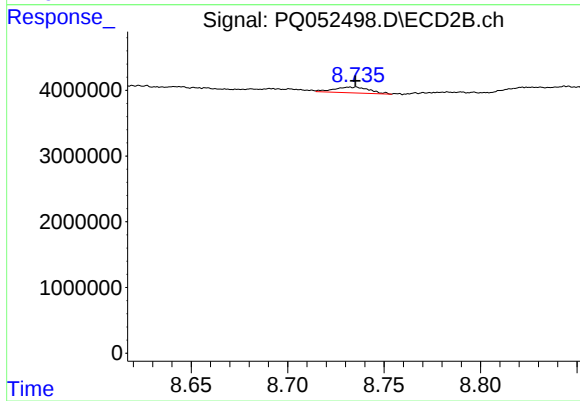
#42 AR-1268-2

R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 26060724
Conc: 17.31 ng/ml



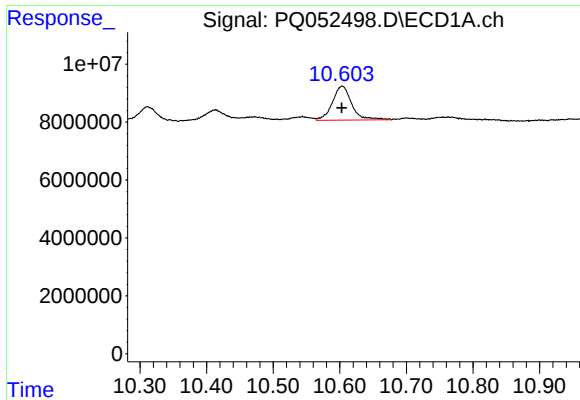
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.134 min
Response: 0
Conc: N.D.



#43 AR-1268-3

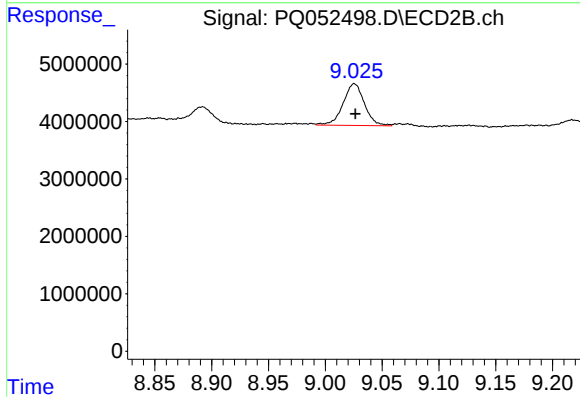
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 1110186
Conc: 0.86 ng/ml



#44 AR-1268-4

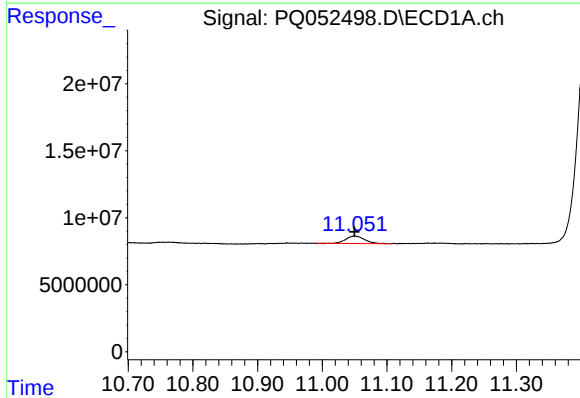
R.T.: 10.604 min
Delta R.T.: 0.000 min
Response: 23740410
Conc: 21.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



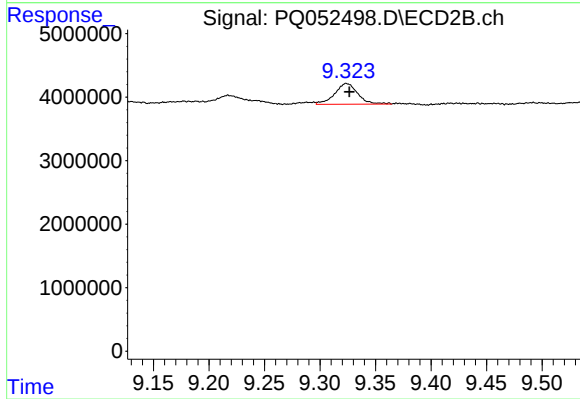
#44 AR-1268-4

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 9539100
Conc: 18.64 ng/ml



#45 AR-1268-5

R.T.: 11.050 min
Delta R.T.: 0.000 min
Response: 11478755
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: -0.003 min
Response: 4727299
Conc: 1.22 ng/ml