Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
Data File : PQ052573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 15:00
Operator : DD\AJ
Sample : M1458-09
Misc : AR1262 MDL 25 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 02:14:35 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...	5.225	4.242	424.6E6	148.5E6	16.715	16.325	
2)	SA Decachlor...	11.414	9.585	441.4E6	169.6E6	17.707	17.481	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.769	0	378629	N.D.	2.058	#
9)	L2 AR-1221-2	5.581	4.599	5127576	1785118	28.308	26.877	
20)	L4 AR-1242-5	0.000	6.376	0	2118415	N.D.	8.909	#
22)	L5 AR-1248-2	0.000	5.769	0	378629	N.D.	1.529	#
26)	L6 AR-1254-1	7.460	6.376	3821543	2118415	4.248	4.112	
27)	L6 AR-1254-2	7.686	6.532	5450976	1823602	3.858	4.075	
28)	L6 AR-1254-3	8.071	6.973f	3677825	8503864	2.370	11.500	#
29)	L6 AR-1254-4	8.362	7.202	849184	642868	0.741	1.287	#
30)	L6 AR-1254-5	8.791	7.620	27034186	10645101	22.231	15.592	#
31)	L7 AR-1260-1	8.236	7.091	25445616	10873097	24.403	23.323	
32)	L7 AR-1260-2	8.500	7.287	31507861	15204221	24.858	23.727	
33)	L7 AR-1260-3	8.866	7.445	40073319	13907125	42.195	25.211	#
34)	L7 AR-1260-4	9.110	7.926	39189845	19137090	34.549	40.382	
35)	L7 AR-1260-5	9.454	8.172	74514715	39868191	31.146	30.285	
36)	L8 AR-1262-1	8.866	7.620	40073319	10645101	28.557	29.635	
37)	L8 AR-1262-2	9.454	8.172	74514715	39868191	27.199	26.959	
38)	L8 AR-1262-3	9.785	8.460	33637117	15487015	28.491	26.819	
39)	L8 AR-1262-4	9.887	8.523	39799731	26592513	28.831	25.863	
40)	L8 AR-1262-5	10.602	9.025	29104606	11738940	29.257	24.881	
41)	L9 AR-1268-1	9.785	8.460	33637117	15487015	10.736	9.056	
42)	L9 AR-1268-2	9.887	8.523	39799731	26592513	13.556	17.666	#
43)	L9 AR-1268-3	10.131	8.734	2930440	1619068	1.156	1.256	
44)	L9 AR-1268-4	10.602	9.025	29104606	11738940	26.815	22.936	
45)	L9 AR-1268-5	11.050	9.325	14199808	6251292	1.578	1.611	

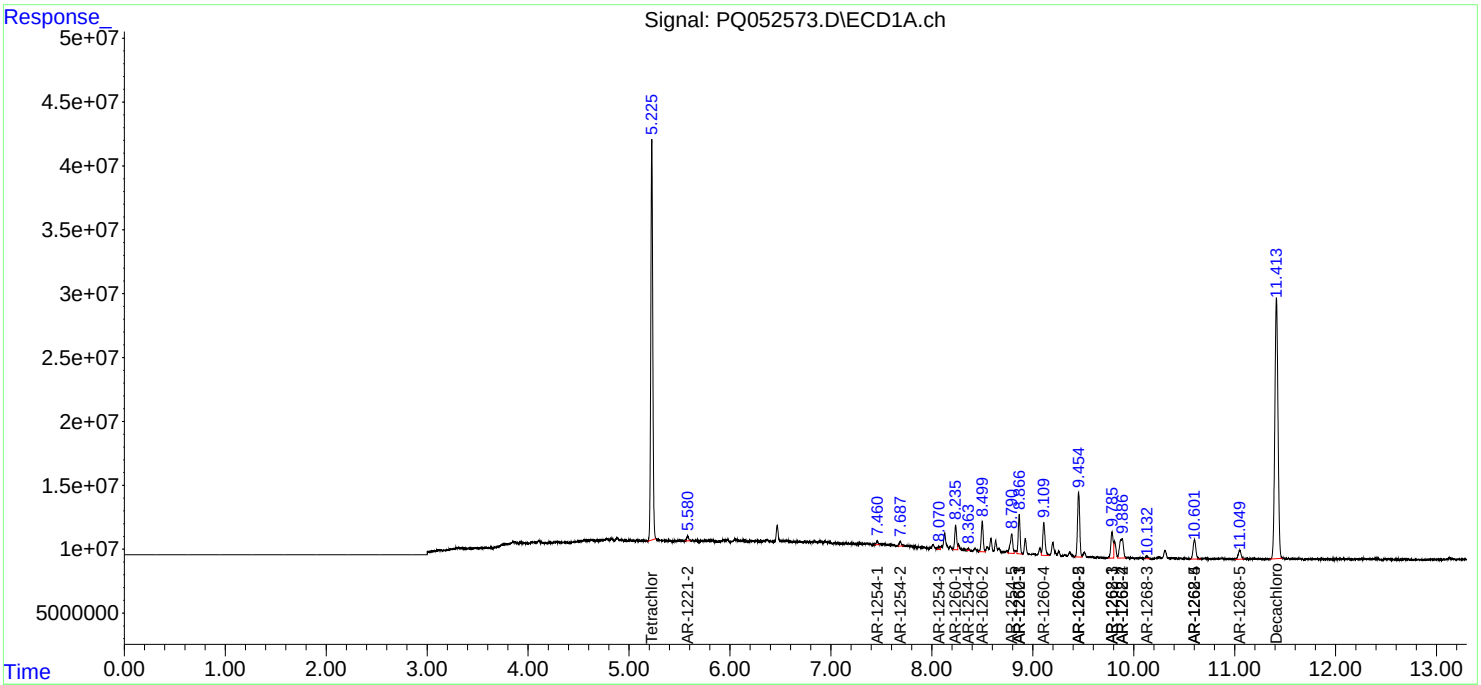
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

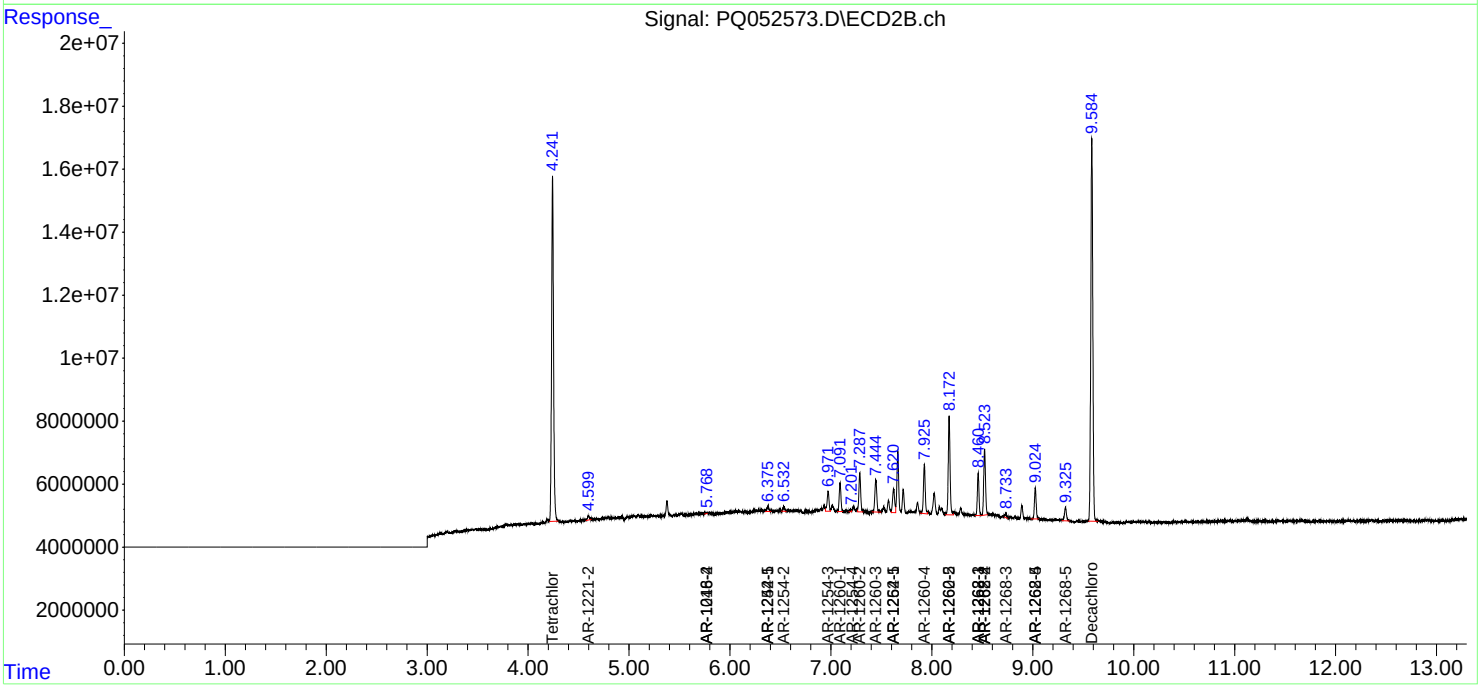
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
Data File : PQ052573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 15:00
Operator : DD\AJ
Sample : M1458-09
Misc : AR1262 MDL 25 PPB
ALS Vial : 20 Sample Multiplier: 1

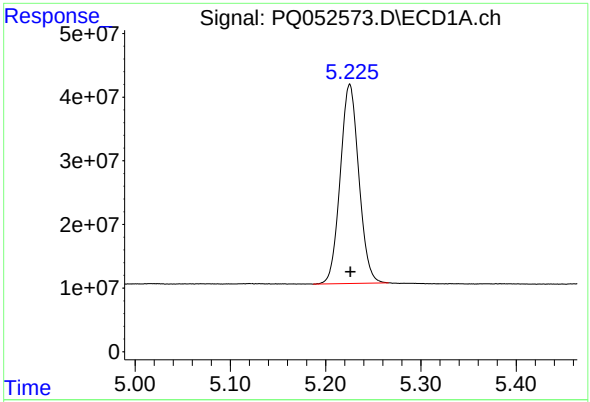
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 02:14:35 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



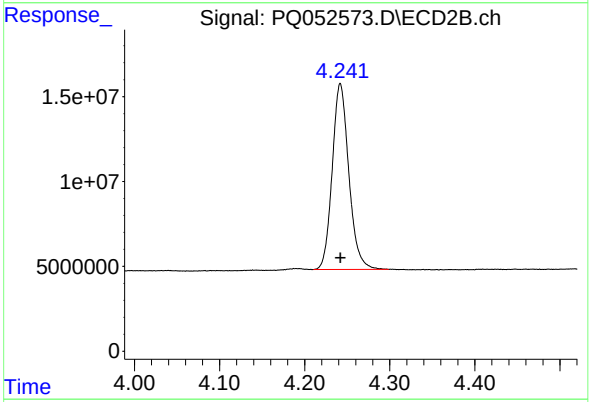




#1 Tetrachloro-m-xylene

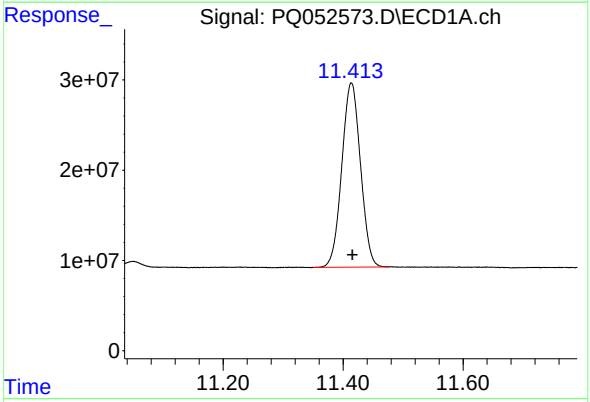
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 424572932
Conc: 16.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



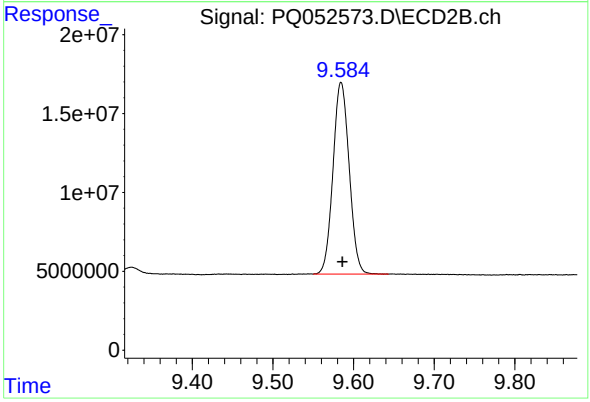
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 148503708
Conc: 16.33 ng/ml



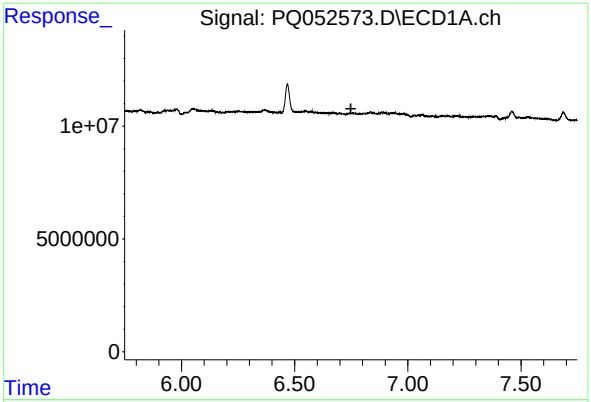
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: -0.002 min
Response: 441447846
Conc: 17.71 ng/ml



#2 Decachlorobiphenyl

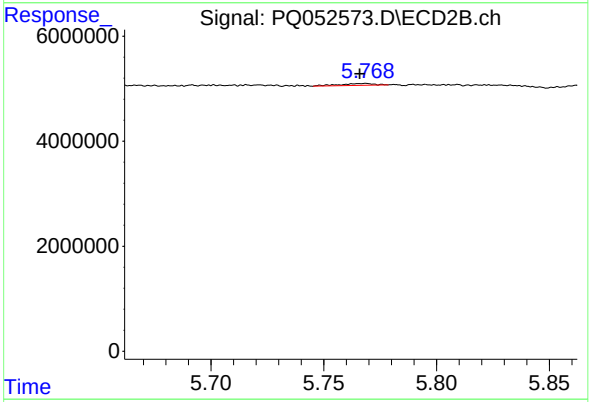
R.T.: 9.585 min
Delta R.T.: -0.002 min
Response: 169551022
Conc: 17.48 ng/ml



#6 AR-1016-4

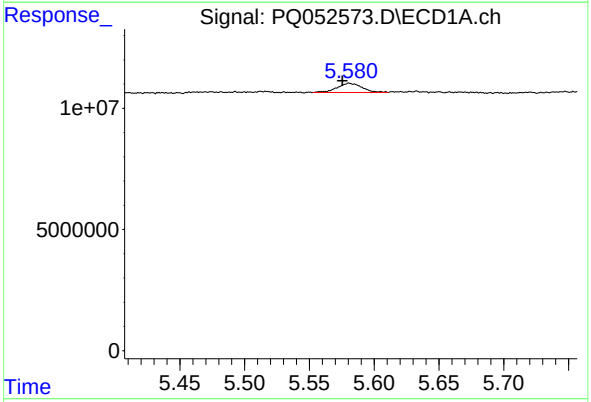
R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



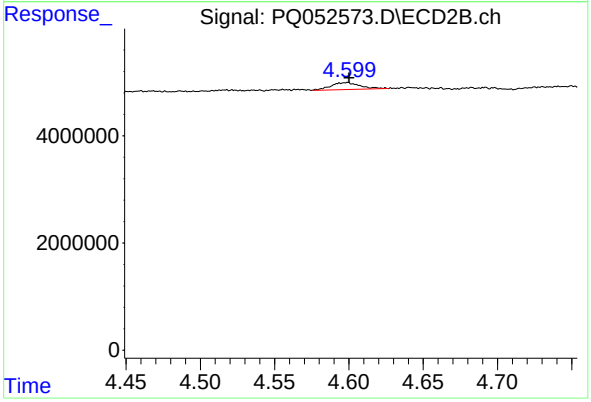
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 378629
Conc: 2.06 ng/ml



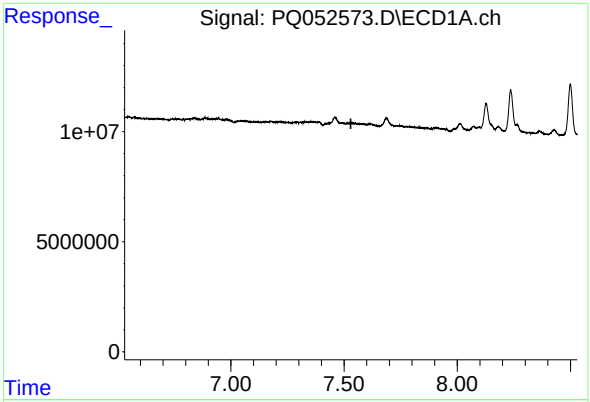
#9 AR-1221-2

R.T.: 5.581 min
Delta R.T.: 0.005 min
Response: 5127576
Conc: 28.31 ng/ml



#9 AR-1221-2

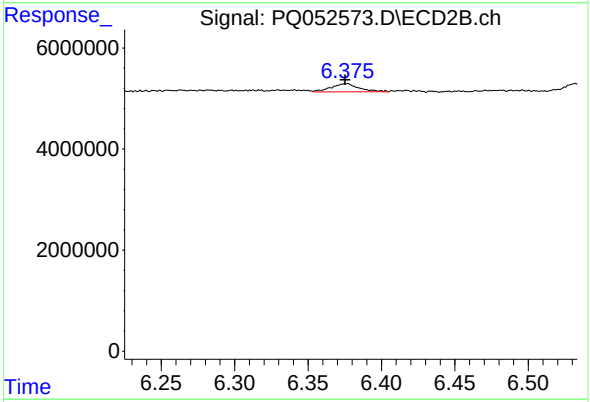
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 1785118
Conc: 26.88 ng/ml



#20 AR-1242-5

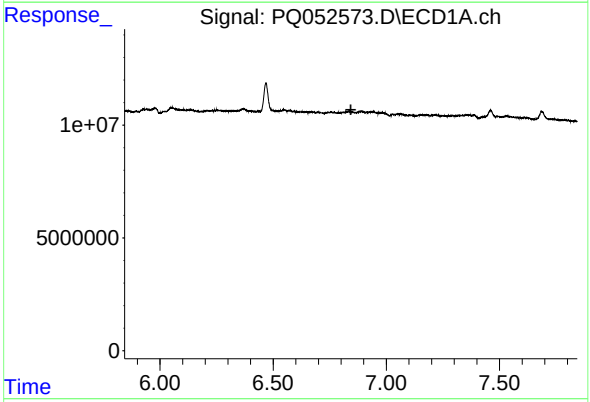
R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



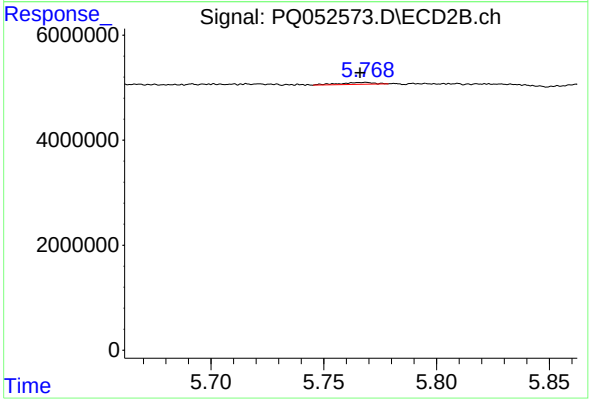
#20 AR-1242-5

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 2118415
Conc: 8.91 ng/ml



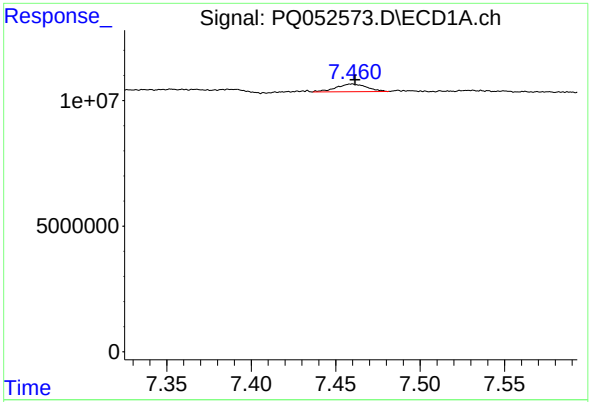
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#22 AR-1248-2

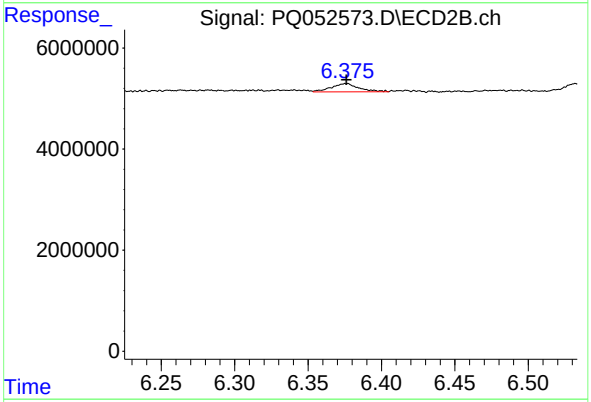
R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 378629
Conc: 1.53 ng/ml



#26 AR-1254-1

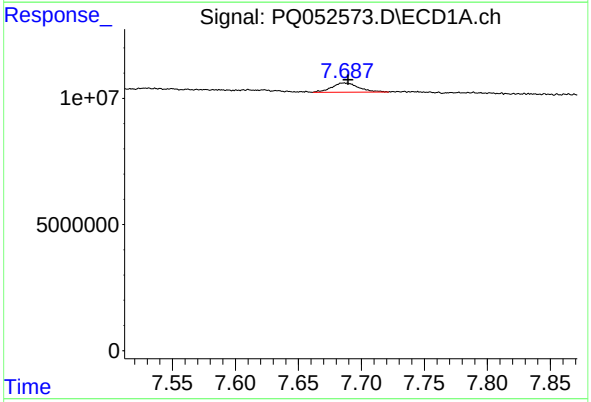
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 3821543
Conc: 4.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



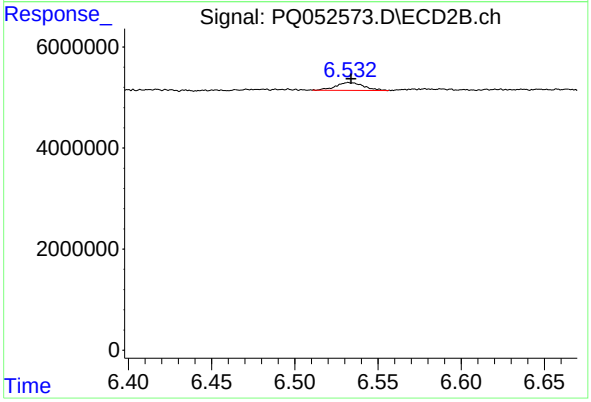
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 2118415
Conc: 4.11 ng/ml



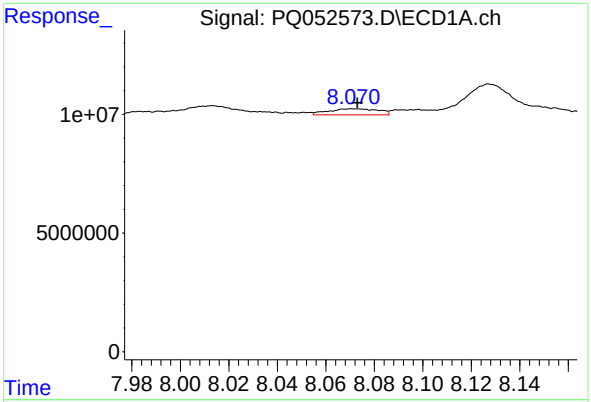
#27 AR-1254-2

R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 5450976
Conc: 3.86 ng/ml



#27 AR-1254-2

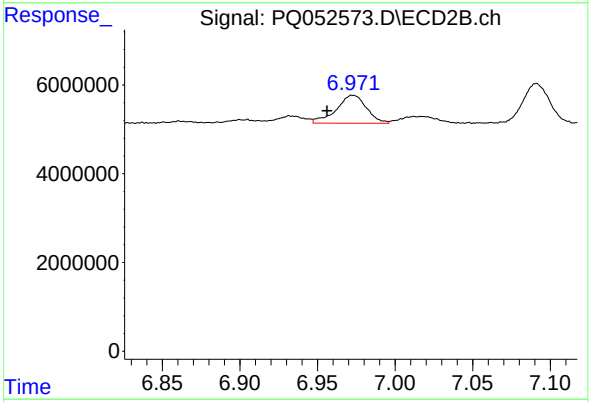
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 1823602
Conc: 4.08 ng/ml



#28 AR-1254-3

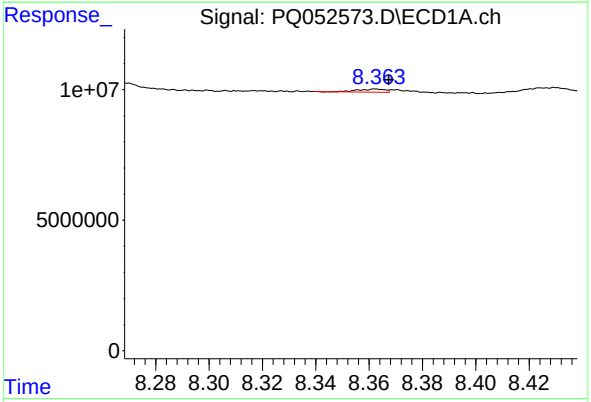
R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 3677825
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



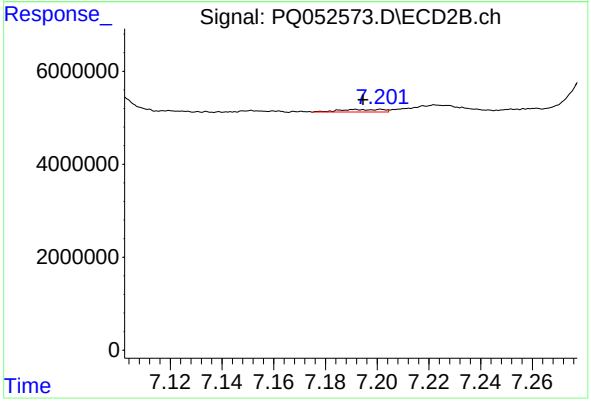
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.016 min
Response: 8503864
Conc: 11.50 ng/ml



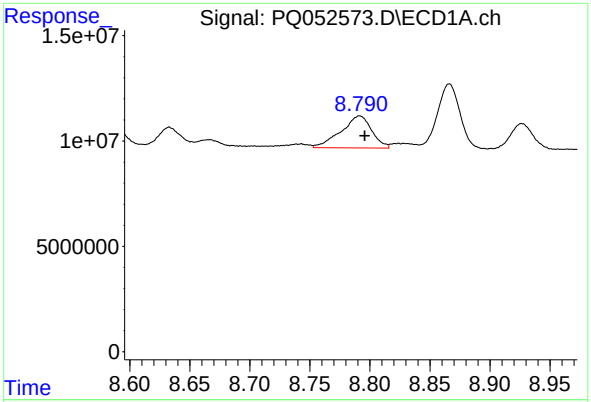
#29 AR-1254-4

R.T.: 8.362 min
Delta R.T.: -0.005 min
Response: 849184
Conc: 0.74 ng/ml



#29 AR-1254-4

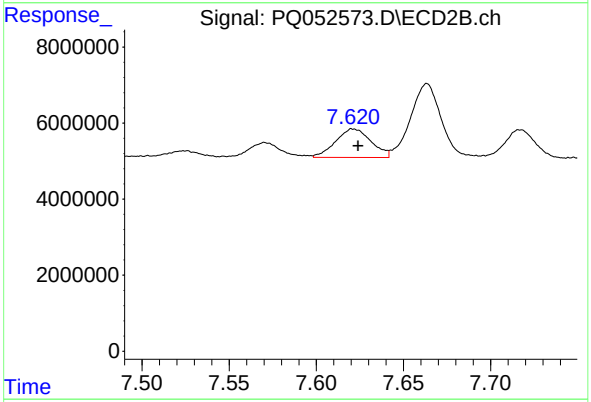
R.T.: 7.202 min
Delta R.T.: 0.007 min
Response: 642868
Conc: 1.29 ng/ml



#30 AR-1254-5

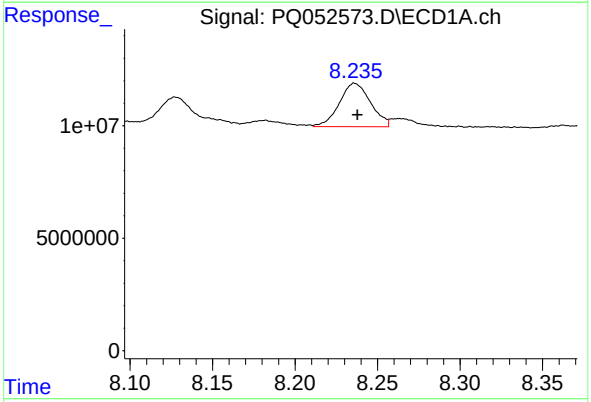
R.T.: 8.791 min
Delta R.T.: -0.004 min
Response: 27034186
Conc: 22.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



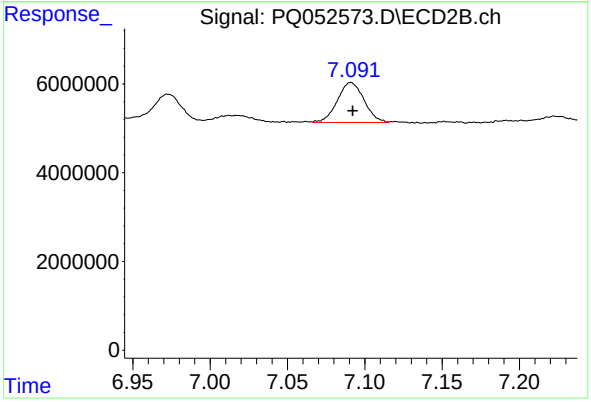
#30 AR-1254-5

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 10645101
Conc: 15.59 ng/ml



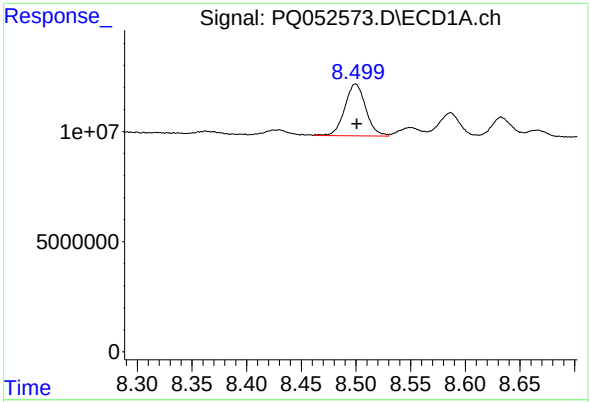
#31 AR-1260-1

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 25445616
Conc: 24.40 ng/ml



#31 AR-1260-1

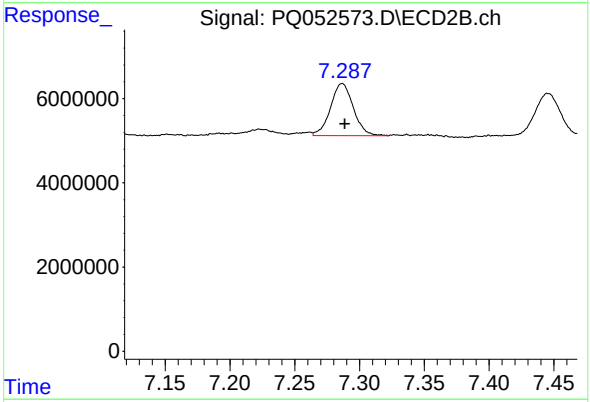
R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 10873097
Conc: 23.32 ng/ml



#32 AR-1260-2

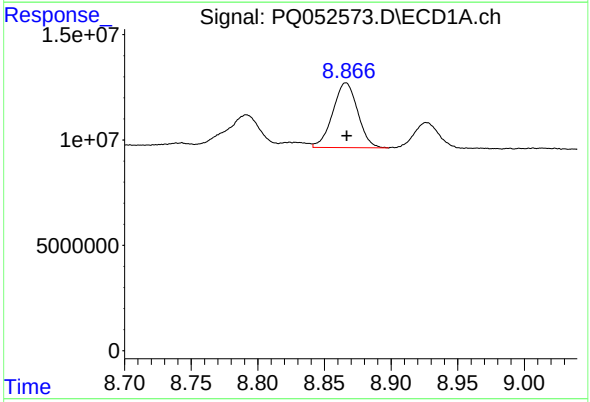
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 31507861
Conc: 24.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



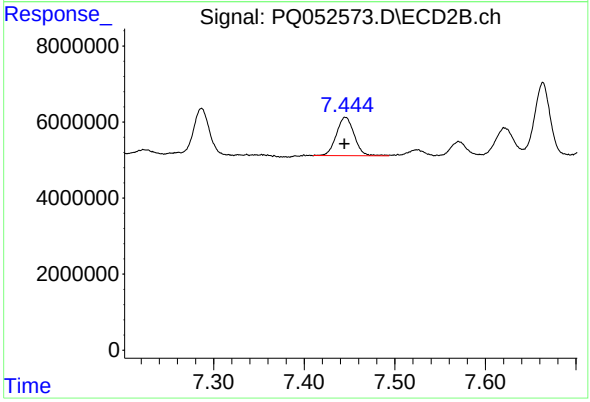
#32 AR-1260-2

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 15204221
Conc: 23.73 ng/ml



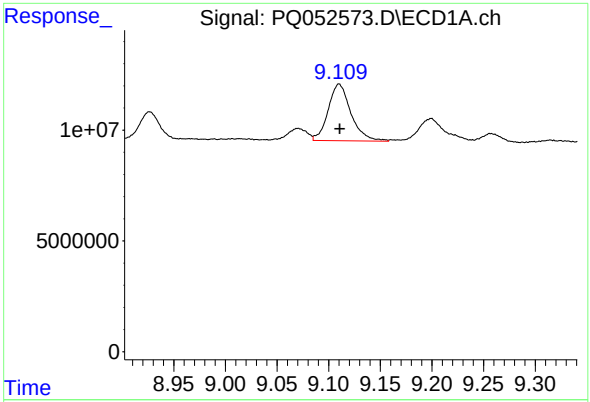
#33 AR-1260-3

R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 40073319
Conc: 42.20 ng/ml



#33 AR-1260-3

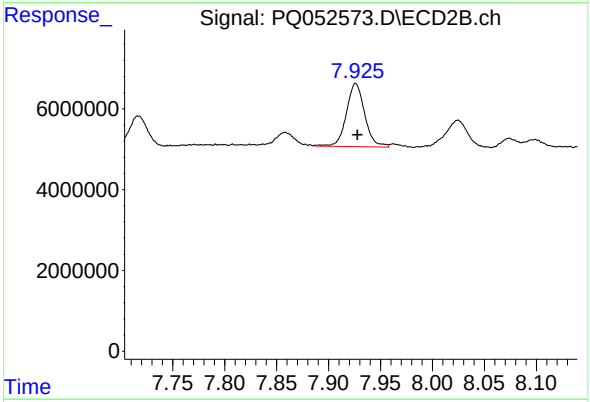
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 13907125
Conc: 25.21 ng/ml



#34 AR-1260-4

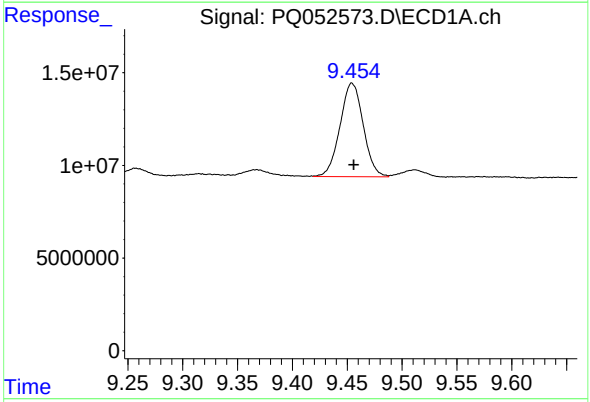
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 39189845
Conc: 34.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



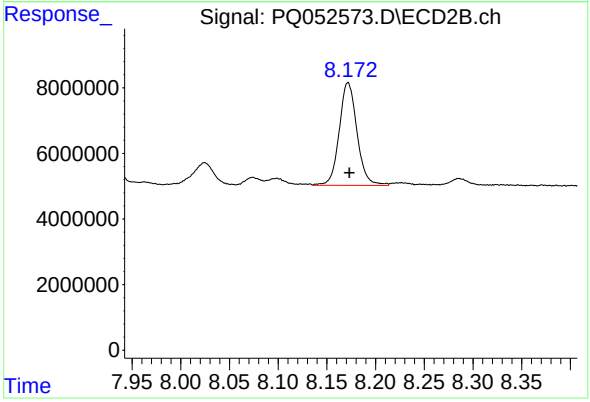
#34 AR-1260-4

R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 19137090
Conc: 40.38 ng/ml



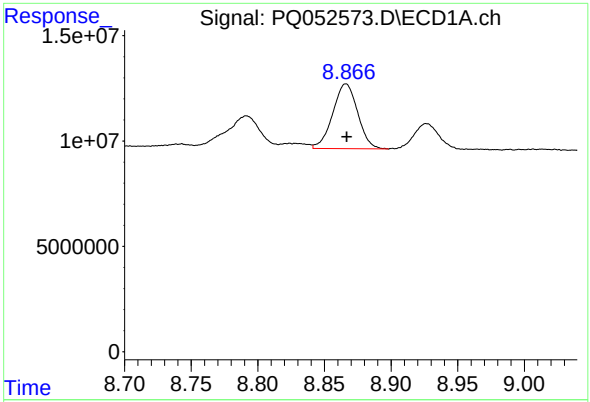
#35 AR-1260-5

R.T.: 9.454 min
Delta R.T.: -0.002 min
Response: 74514715
Conc: 31.15 ng/ml



#35 AR-1260-5

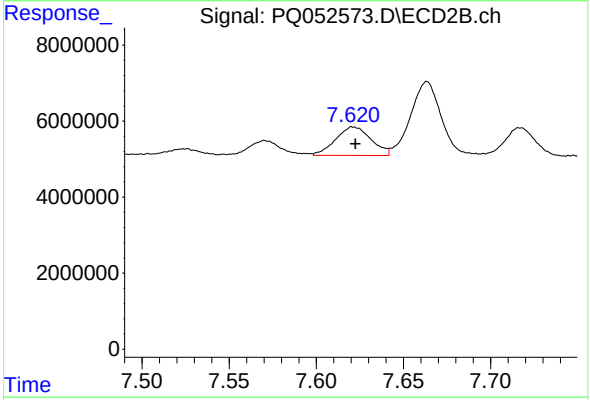
R.T.: 8.172 min
Delta R.T.: -0.001 min
Response: 39868191
Conc: 30.28 ng/ml



#36 AR-1262-1

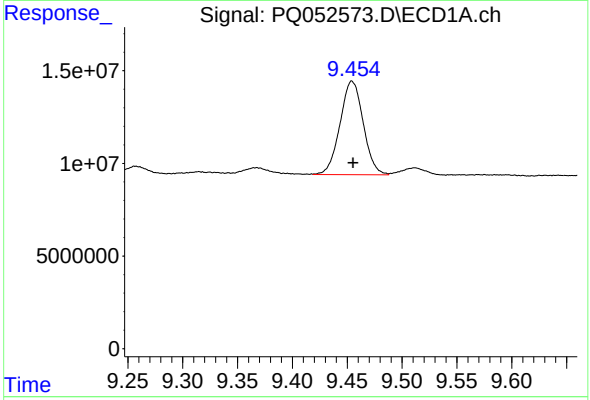
R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 40073319
Conc: 28.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



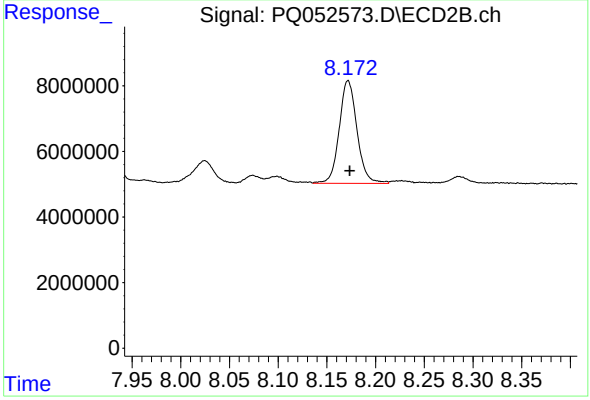
#36 AR-1262-1

R.T.: 7.620 min
Delta R.T.: -0.002 min
Response: 10645101
Conc: 29.63 ng/ml



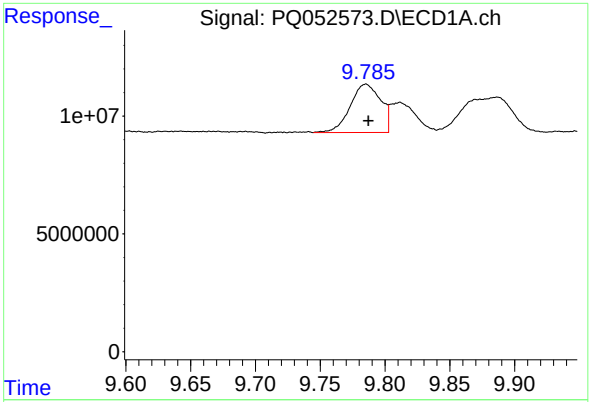
#37 AR-1262-2

R.T.: 9.454 min
Delta R.T.: -0.001 min
Response: 74514715
Conc: 27.20 ng/ml



#37 AR-1262-2

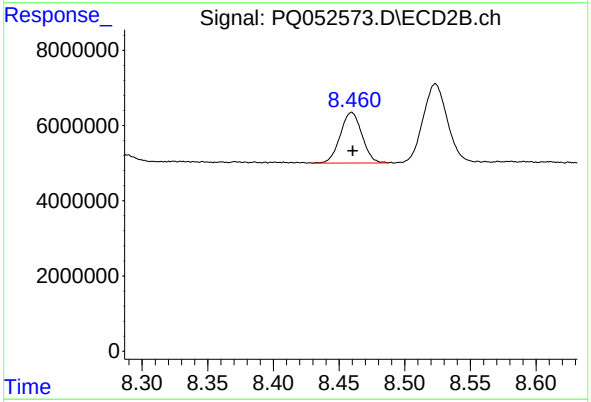
R.T.: 8.172 min
Delta R.T.: -0.001 min
Response: 39868191
Conc: 26.96 ng/ml



#38 AR-1262-3

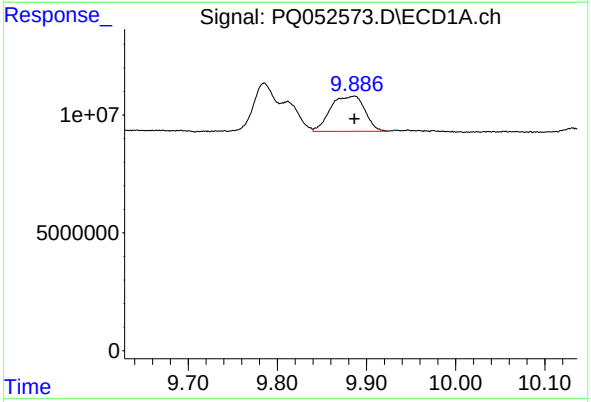
R.T.: 9.785 min
Delta R.T.: -0.002 min
Response: 33637117
Conc: 28.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



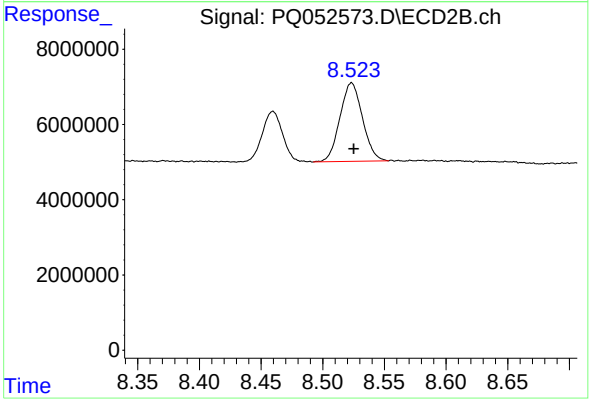
#38 AR-1262-3

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 15487015
Conc: 26.82 ng/ml



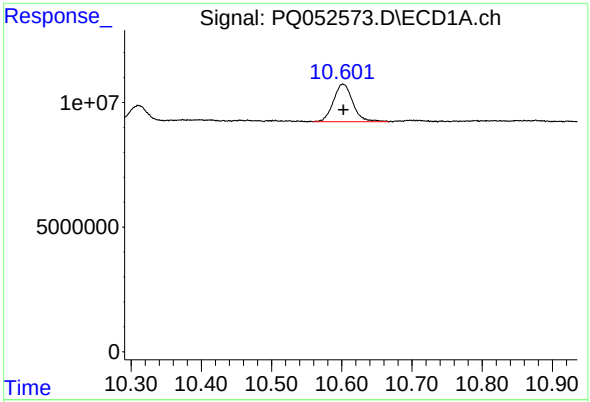
#39 AR-1262-4

R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 39799731
Conc: 28.83 ng/ml



#39 AR-1262-4

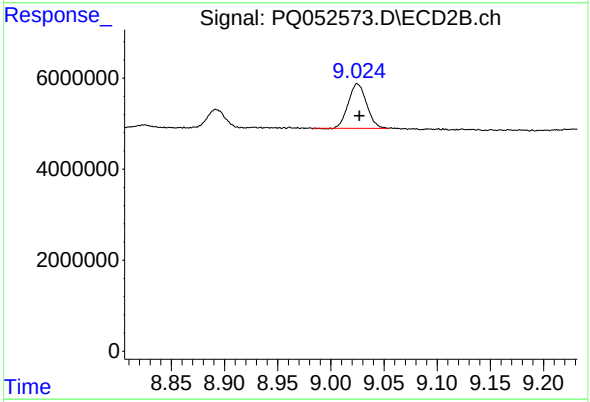
R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 26592513
Conc: 25.86 ng/ml



#40 AR-1262-5

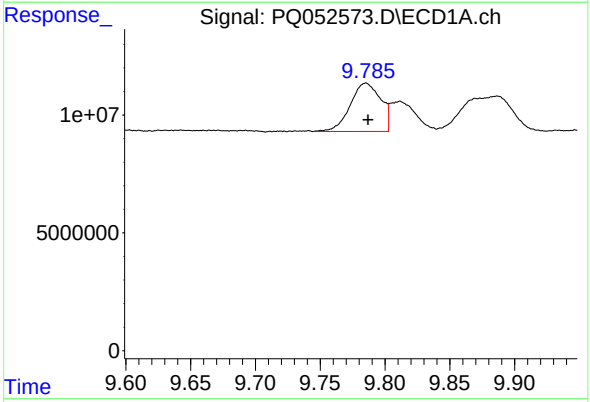
R.T.: 10.602 min
Delta R.T.: 0.000 min
Response: 29104606
Conc: 29.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



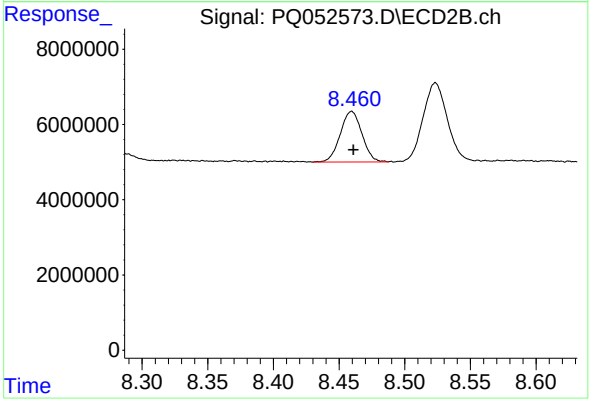
#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 11738940
Conc: 24.88 ng/ml



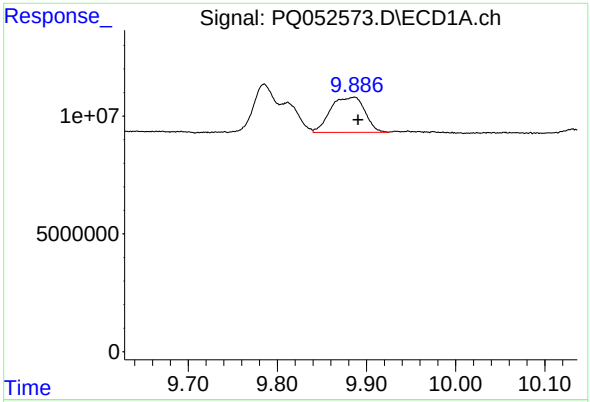
#41 AR-1268-1

R.T.: 9.785 min
Delta R.T.: -0.002 min
Response: 33637117
Conc: 10.74 ng/ml



#41 AR-1268-1

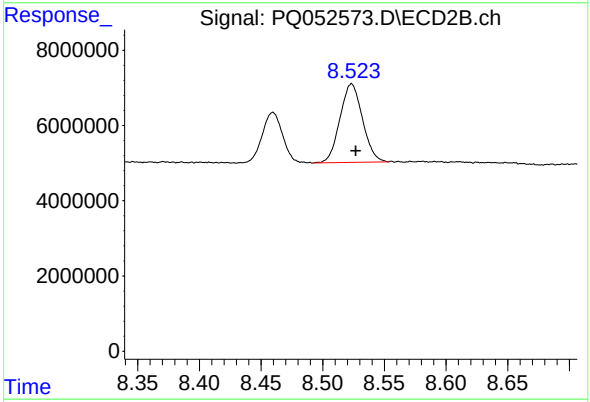
R.T.: 8.460 min
Delta R.T.: -0.001 min
Response: 15487015
Conc: 9.06 ng/ml



#42 AR-1268-2

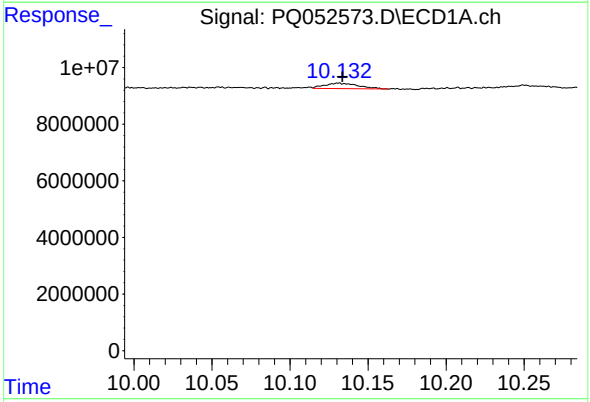
R.T.: 9.887 min
Delta R.T.: -0.004 min
Response: 39799731
Conc: 13.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



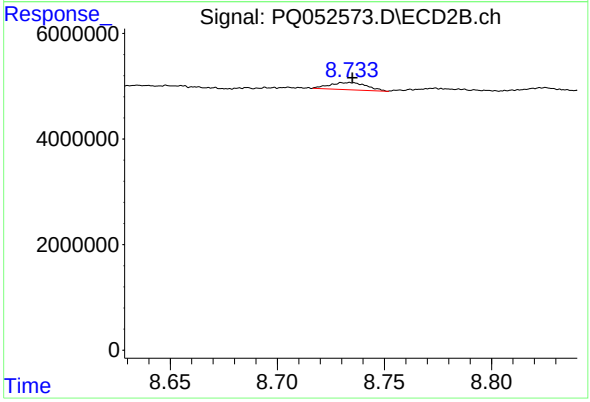
#42 AR-1268-2

R.T.: 8.523 min
Delta R.T.: -0.003 min
Response: 26592513
Conc: 17.67 ng/ml



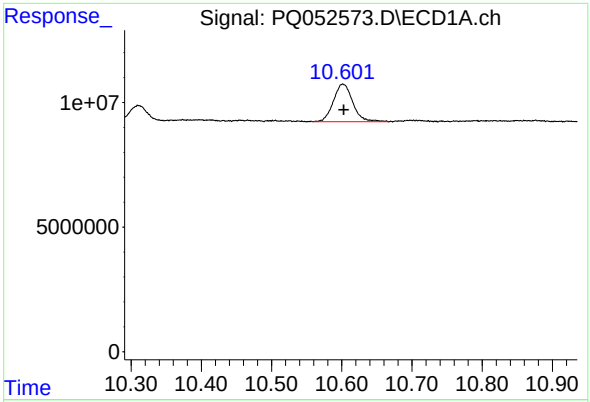
#43 AR-1268-3

R.T.: 10.131 min
Delta R.T.: -0.002 min
Response: 2930440
Conc: 1.16 ng/ml



#43 AR-1268-3

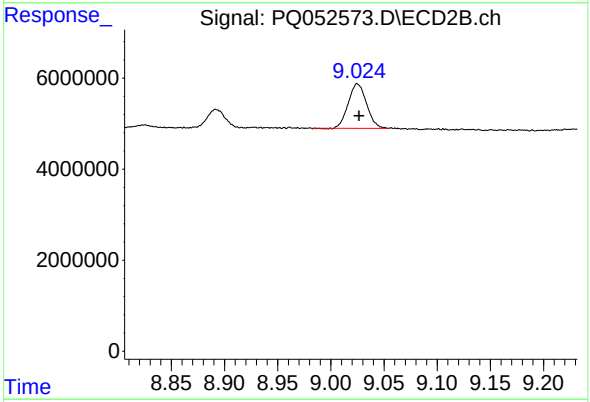
R.T.: 8.734 min
Delta R.T.: -0.001 min
Response: 1619068
Conc: 1.26 ng/ml



#44 AR-1268-4

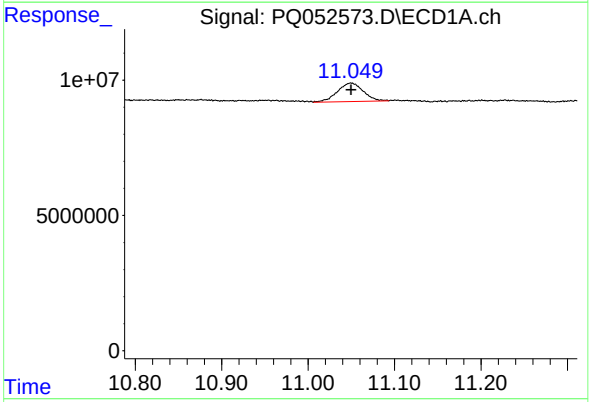
R.T.: 10.602 min
Delta R.T.: -0.001 min
Response: 29104606
Conc: 26.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



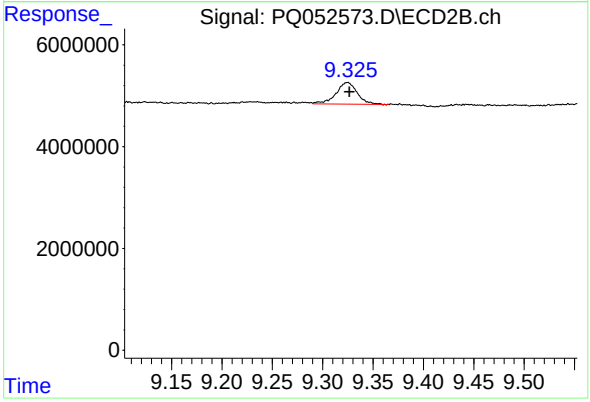
#44 AR-1268-4

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 11738940
Conc: 22.94 ng/ml



#45 AR-1268-5

R.T.: 11.050 min
Delta R.T.: 0.000 min
Response: 14199808
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.002 min
Response: 6251292
Conc: 1.61 ng/ml