Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050422\
Data File : PQ057423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2022 03:51
Operator : YP\AJ
Sample : N2603-18
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 04:57:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 26 08:09:43 2022
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...	4.519	3.738	567.5E6	227.8E6	27.022	19.145	#
2)	SA Decachlor...	10.281	8.660	905.8E6	324.3E6	44.069	31.460	#
	Target Compounds							
8)	L2 AR-1221-1	4.753	3.948	6258719	718482	27.739	5.624	#
9)	L2 AR-1221-2	0.000	4.034	0	4926407	N.D.	54.615	#
10)	L2 AR-1221-3	0.000	4.106	0	460875	N.D.	1.469	#
11)	L3 AR-1232-1	0.000	4.106	0	460875	N.D.	1.517	#
12)	L3 AR-1232-2	5.458	0.000	706.1E6	0	2433.696	N.D.	#
15)	L3 AR-1232-5	5.956	0.000	10475.3E6	0	52625.050	N.D.	#
22)	L5 AR-1248-2	5.956	0.000	10475.3E6	0	19970.757	N.D.	#
27)	L6 AR-1254-2	6.751	0.000	106.0E6	0	105.219	N.D.	#
28)	L6 AR-1254-3	7.148	6.129	45534296	33575870	37.915	32.859	
29)	L6 AR-1254-4	7.416	6.353	45389699	44419506	54.947	58.791	
30)	L6 AR-1254-5	7.832	6.763	57873594	32199456	64.664	35.621	#
31)	L7 AR-1260-1	7.290	6.257	37983612	71348135	55.536	130.252	#
32)	L7 AR-1260-2	7.546	6.442	146.1E6	45855217	180.328	68.006	#
33)	L7 AR-1260-3	7.832	6.592	57873594	20106451	59.444	31.629	#
34)	L7 AR-1260-4	8.129	7.057	22772644	5576492	29.248	10.537	#
35)	L7 AR-1260-5	8.457	7.296	29027983	24910892	18.019	18.929	
36)	L8 AR-1262-1	7.899	6.763	36394267	32199456	35.794	69.977	#
37)	L8 AR-1262-2	8.457	7.296	29027983	24910892	14.068	14.368	
38)	L8 AR-1262-3	8.772	7.574	23345284	18675329	25.344	27.159	
39)	L8 AR-1262-4	8.849	7.640	18984348	14126151	23.037	11.168	#
40)	L8 AR-1262-5	9.535	8.127	27257009	6148848	32.086	11.151	#
41)	L9 AR-1268-1	8.772	7.574	23345284	18675329	9.363	9.458	
42)	L9 AR-1268-2	8.849	7.640	18984348	14126151	7.073	7.849	
43)	L9 AR-1268-3	9.041f	7.845	15088740	5305718	6.586	3.768	#
44)	L9 AR-1268-4	9.535	8.127	27257009	6148848	28.626	10.217	#
45)	L9 AR-1268-5	9.947	8.412	17593908	6781034	2.119	1.431	#

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

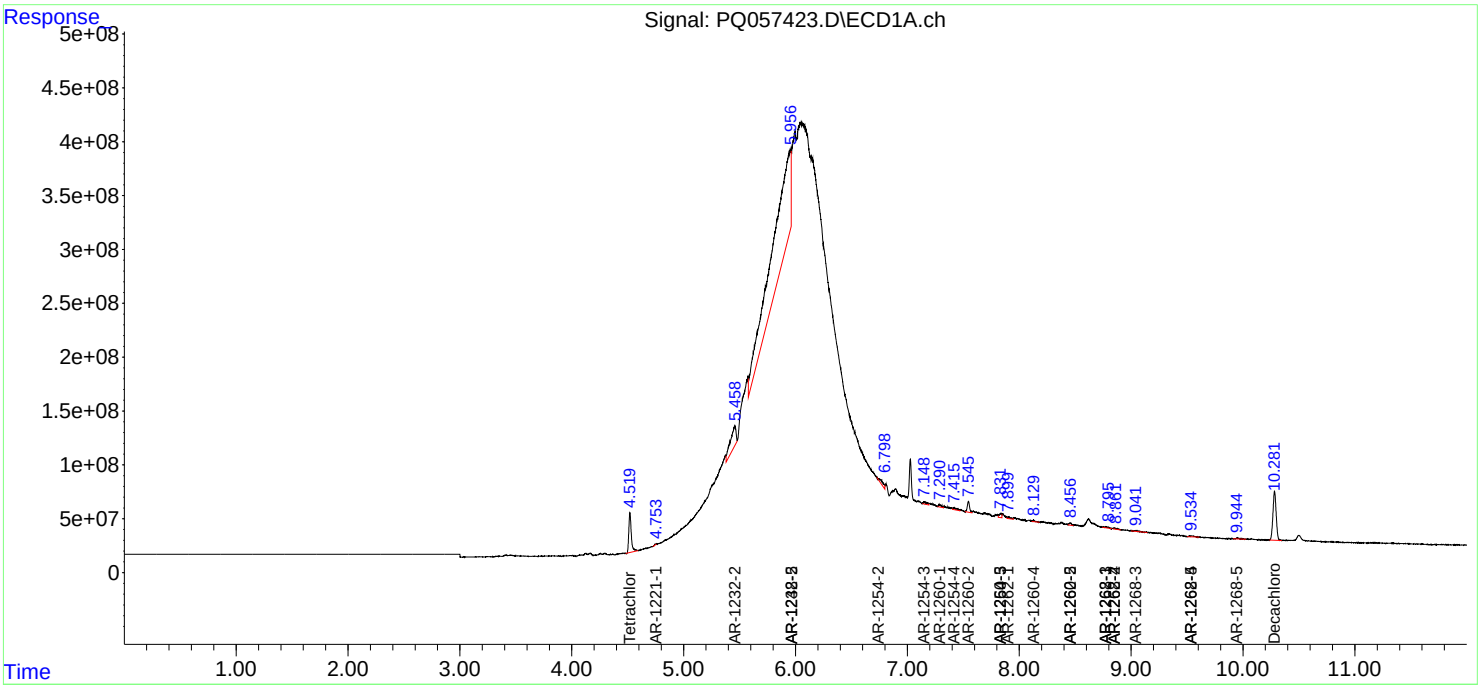
Quantitation Report (Not Reviewed)

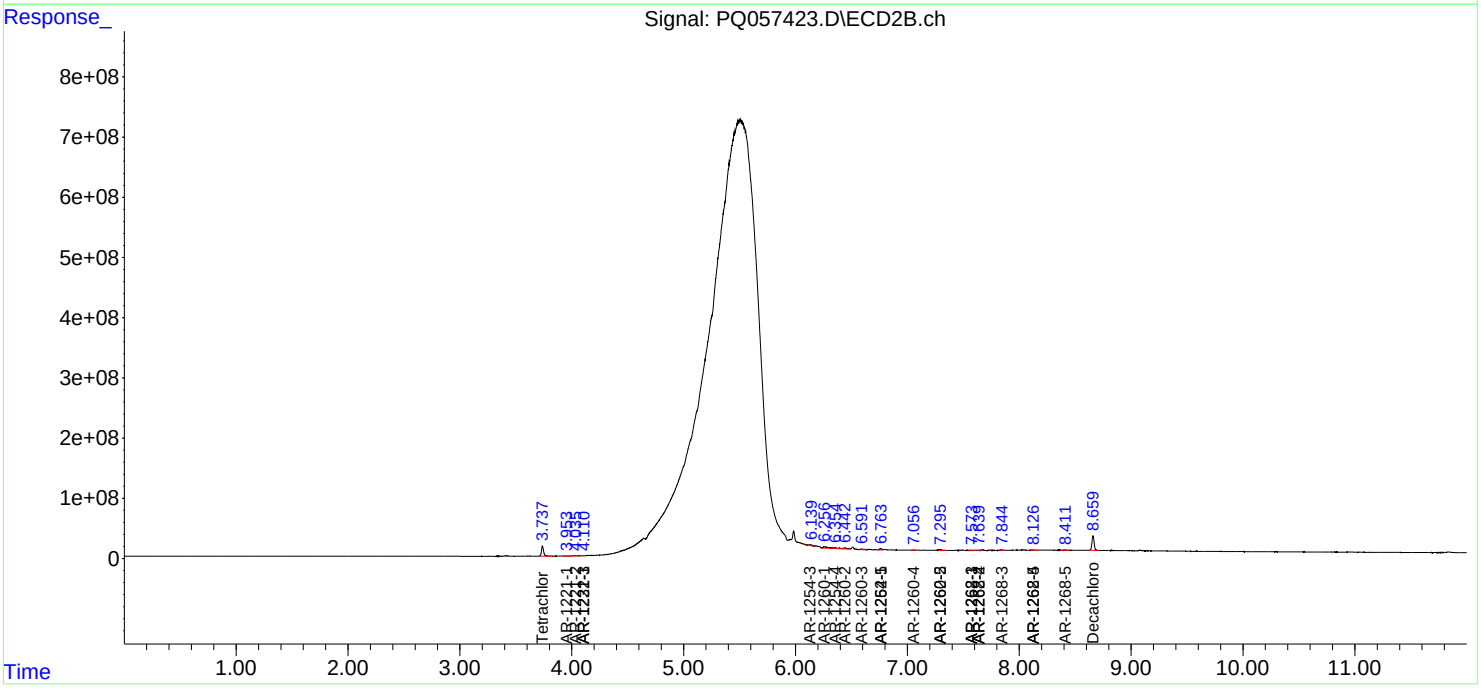
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050422\
Data File : PQ057423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2022 03:51
Operator : YP\AJ
Sample : N2603-18
Misc :
ALS Vial : 53 Sample Multiplier: 1

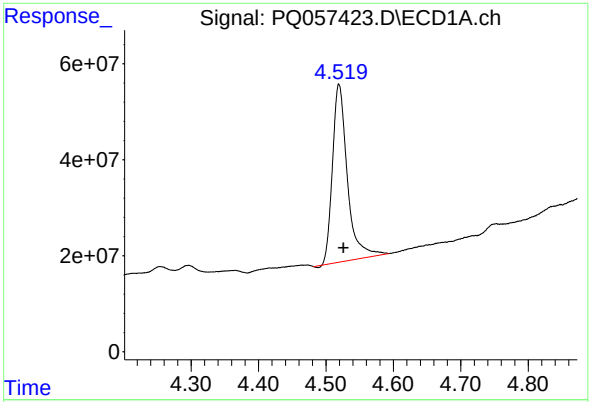
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 04:57:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 26 08:09:43 2022
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



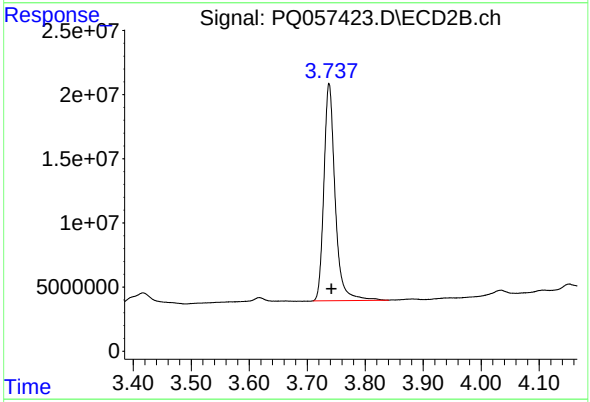




#1 Tetrachloro-m-xylene

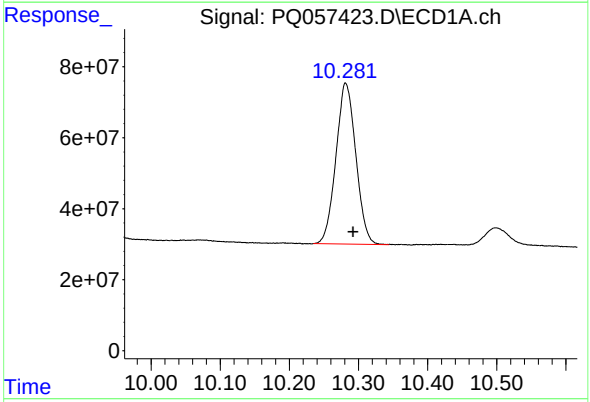
R.T.: 4.519 min
Delta R.T.: -0.007 min
Response: 567477215
Conc: 27.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



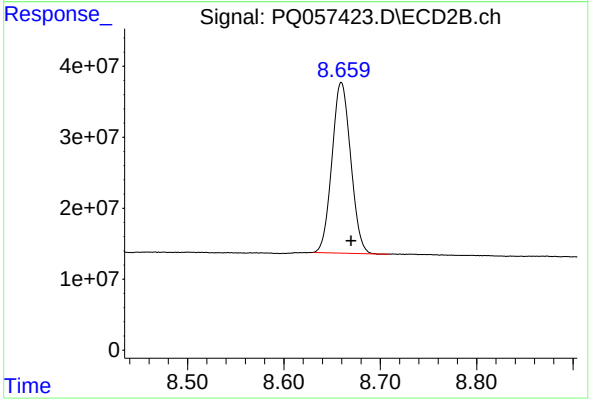
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: -0.004 min
Response: 227840145
Conc: 19.15 ng/ml



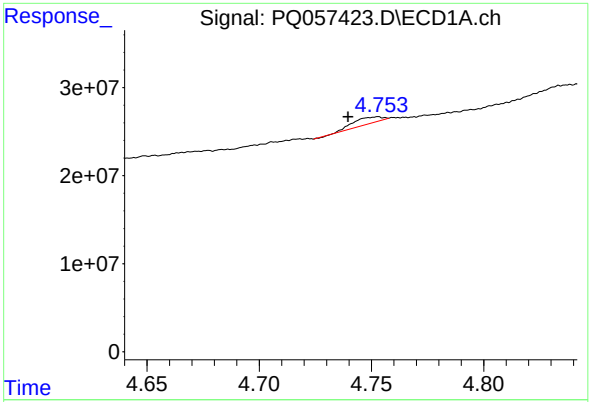
#2 Decachlorobiphenyl

R.T.: 10.281 min
Delta R.T.: -0.011 min
Response: 905839453
Conc: 44.07 ng/ml



#2 Decachlorobiphenyl

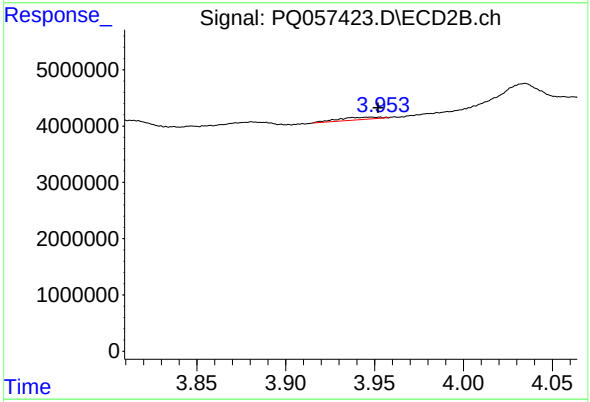
R.T.: 8.660 min
Delta R.T.: -0.010 min
Response: 324252763
Conc: 31.46 ng/ml



#8 AR-1221-1

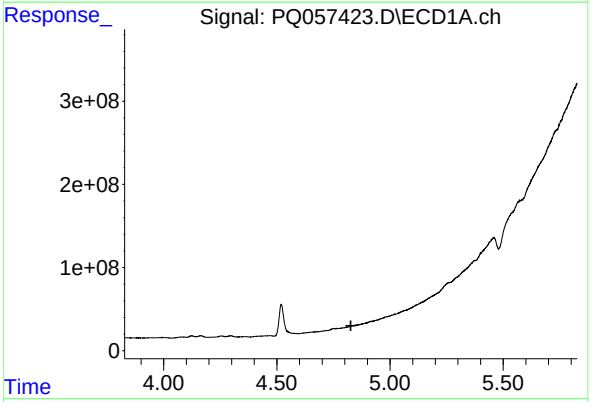
R.T.: 4.753 min
Delta R.T.: 0.013 min
Response: 6258719
Conc: 27.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



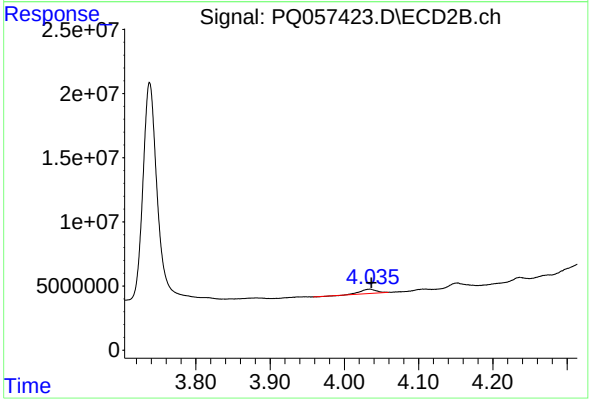
#8 AR-1221-1

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 718482
Conc: 5.62 ng/ml



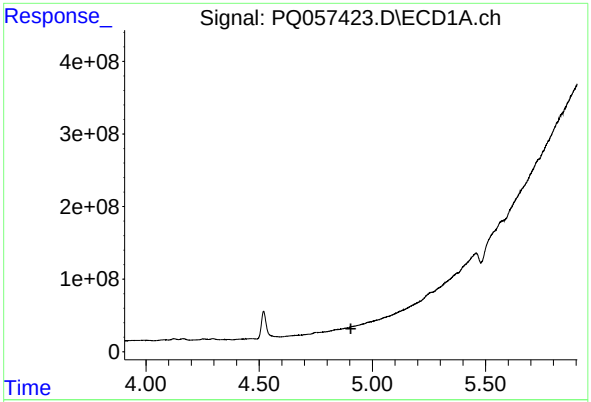
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



#9 AR-1221-2

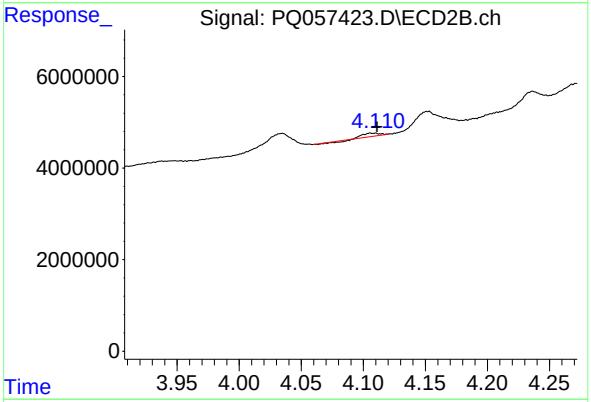
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 4926407
Conc: 54.61 ng/ml



#10 AR-1221-3

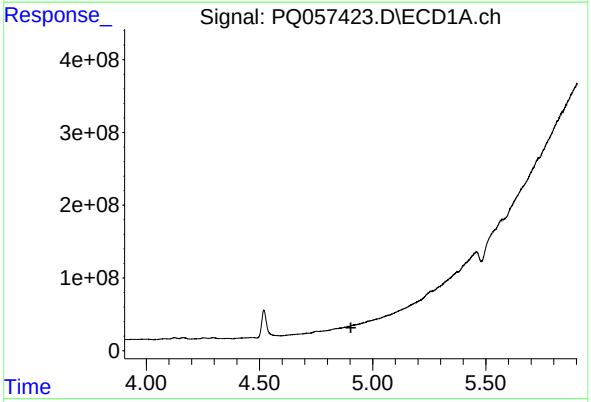
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



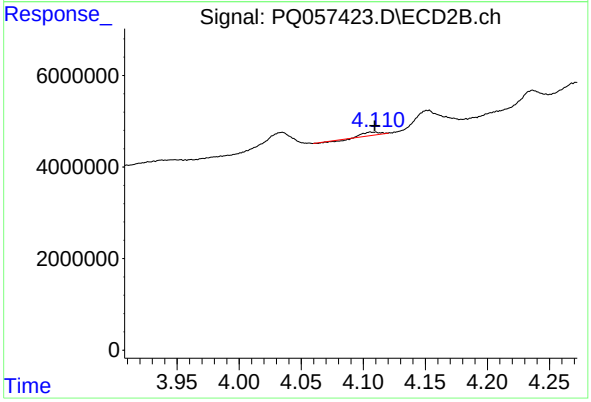
#10 AR-1221-3

R.T.: 4.106 min
Delta R.T.: -0.005 min
Response: 460875
Conc: 1.47 ng/ml



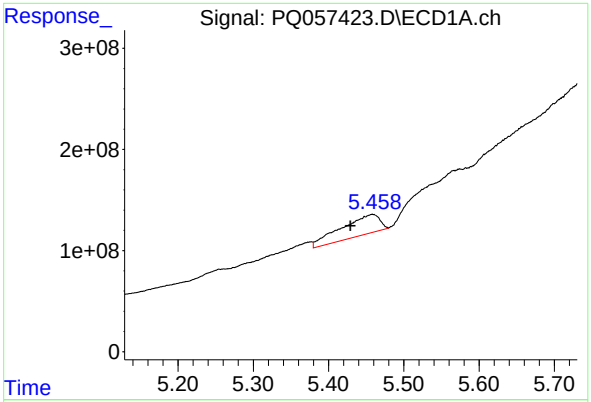
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#11 AR-1232-1

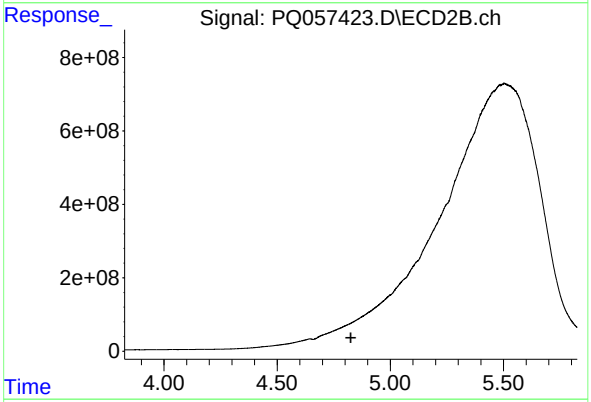
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 460875
Conc: 1.52 ng/ml



#12 AR-1232-2

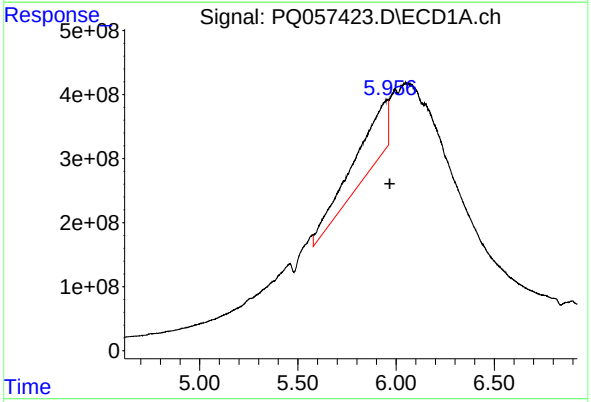
R.T.: 5.458 min
Delta R.T.: 0.029 min
Response: 706054045
Conc: 2433.70 ng/m

Instrument :
ECD_Q
ClientSampleId :



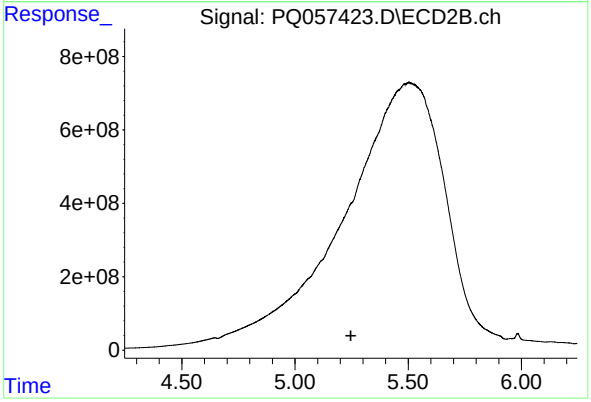
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



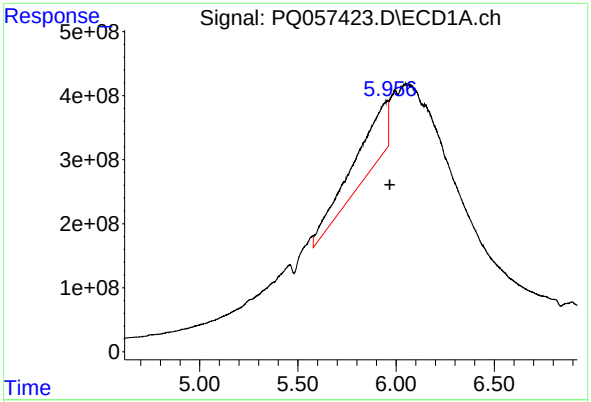
#15 AR-1232-5

R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 10475263681
Conc: 52625.05 ng/ml



#15 AR-1232-5

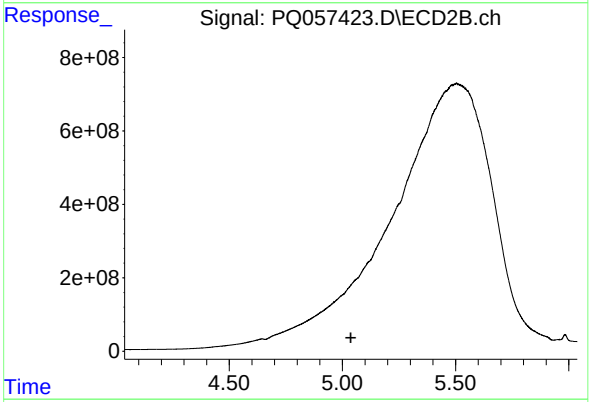
R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#22 AR-1248-2

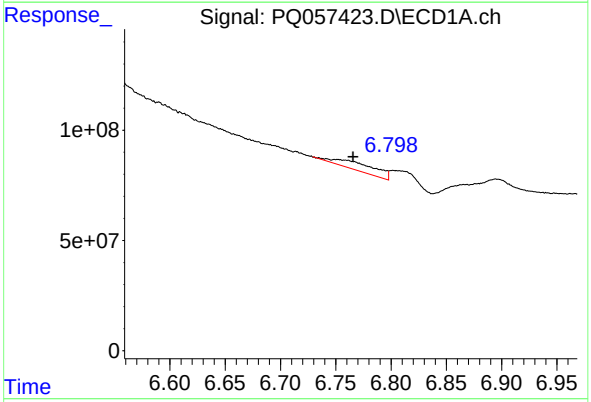
R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 10475263681
Conc: 19970.76 ng/

Instrument :
ECD_Q
ClientSampleId :



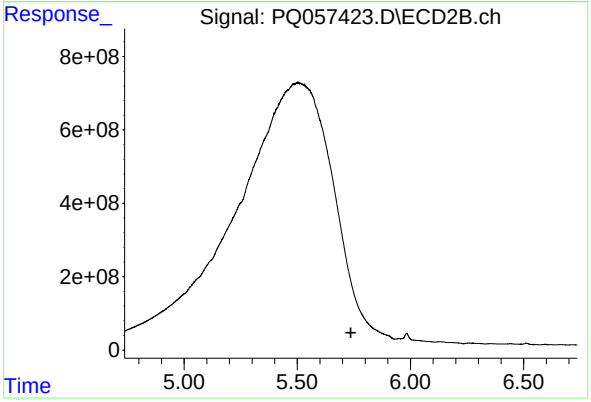
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



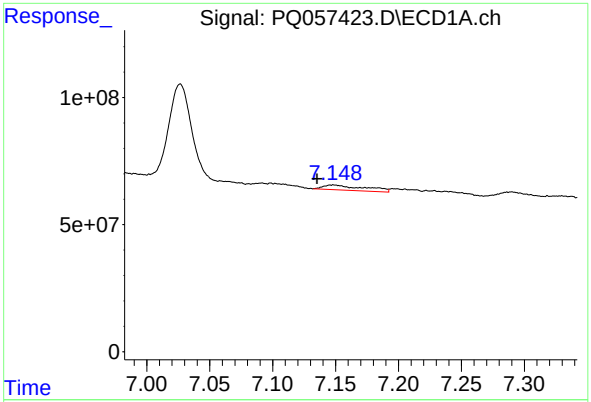
#27 AR-1254-2

R.T.: 6.751 min
Delta R.T.: -0.015 min
Response: 106029470
Conc: 105.22 ng/ml



#27 AR-1254-2

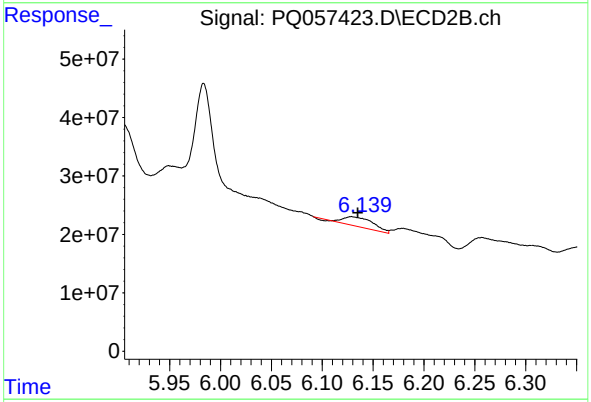
R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#28 AR-1254-3

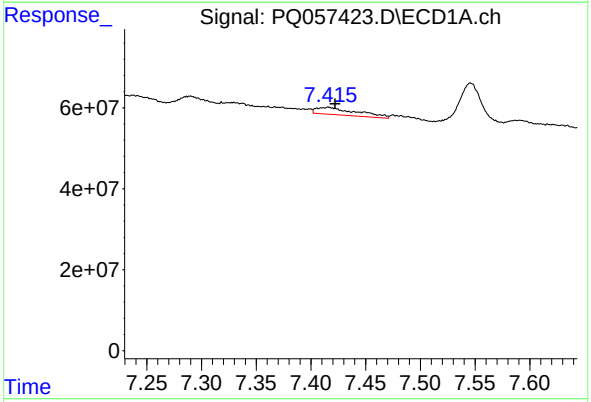
R.T.: 7.148 min
Delta R.T.: 0.013 min
Response: 45534296
Conc: 37.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



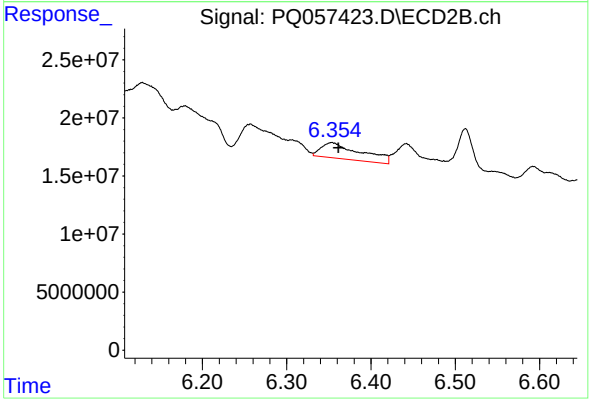
#28 AR-1254-3

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 33575870
Conc: 32.86 ng/ml



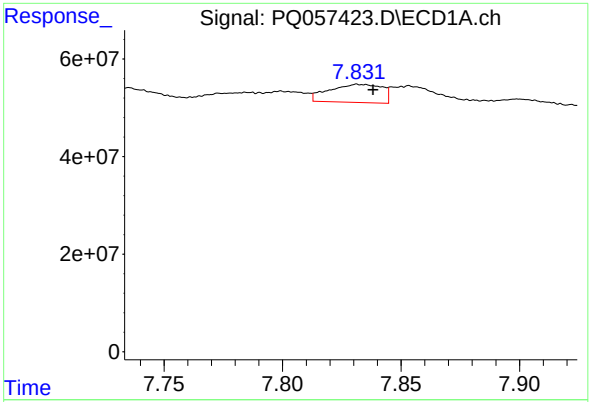
#29 AR-1254-4

R.T.: 7.416 min
Delta R.T.: -0.006 min
Response: 45389699
Conc: 54.95 ng/ml



#29 AR-1254-4

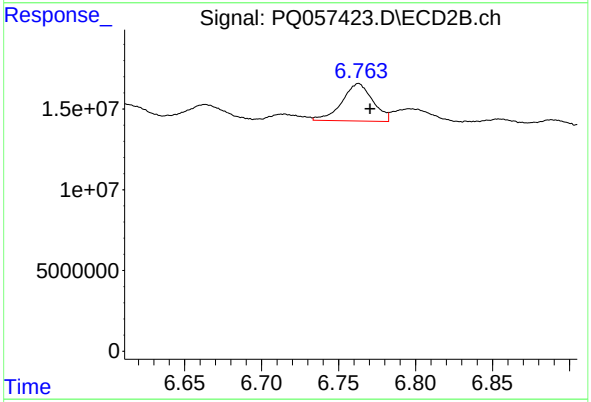
R.T.: 6.353 min
Delta R.T.: -0.008 min
Response: 44419506
Conc: 58.79 ng/ml



#30 AR-1254-5

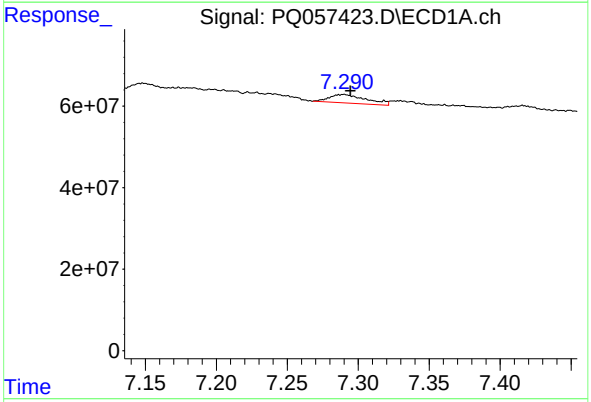
R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 57873594
Conc: 64.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



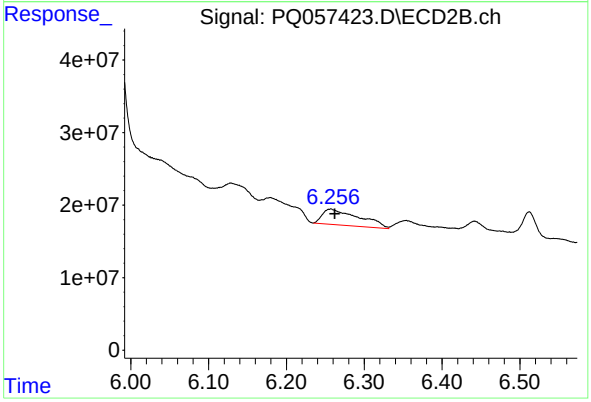
#30 AR-1254-5

R.T.: 6.763 min
Delta R.T.: -0.007 min
Response: 32199456
Conc: 35.62 ng/ml



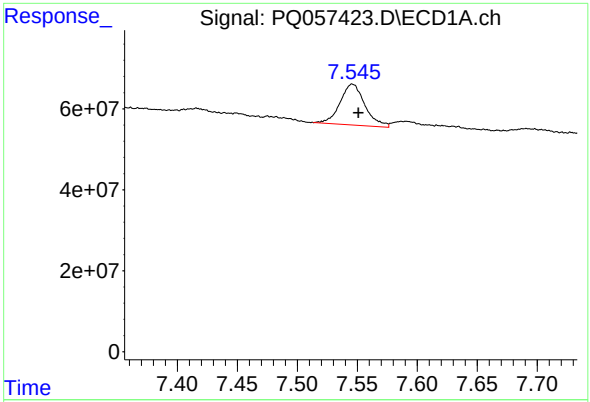
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 37983612
Conc: 55.54 ng/ml



#31 AR-1260-1

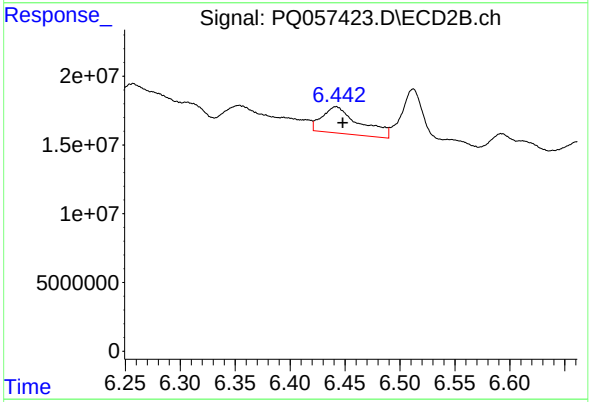
R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 71348135
Conc: 130.25 ng/ml



#32 AR-1260-2

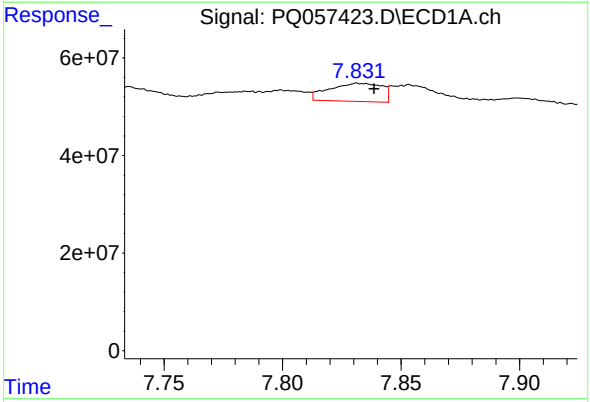
R.T.: 7.546 min
Delta R.T.: -0.005 min
Response: 146054908
Conc: 180.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



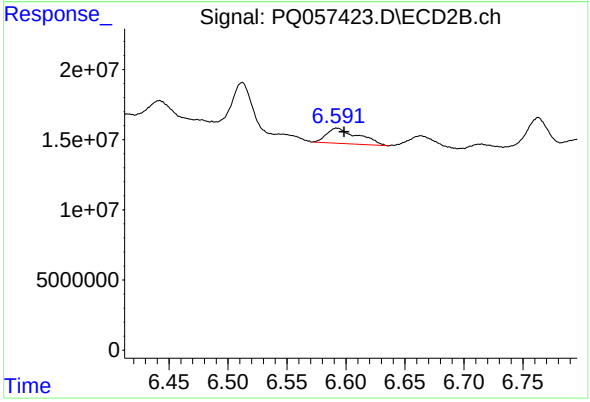
#32 AR-1260-2

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 45855217
Conc: 68.01 ng/ml



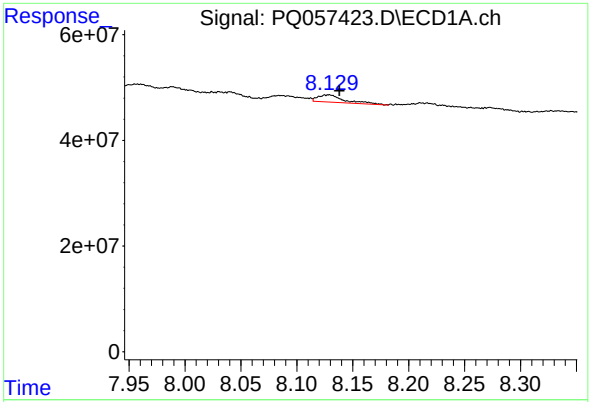
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.007 min
Response: 57873594
Conc: 59.44 ng/ml



#33 AR-1260-3

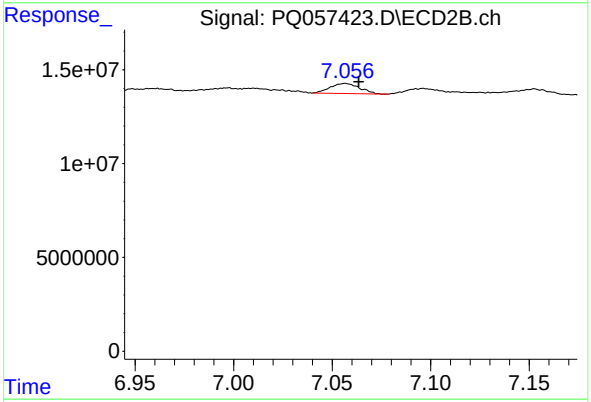
R.T.: 6.592 min
Delta R.T.: -0.006 min
Response: 20106451
Conc: 31.63 ng/ml



#34 AR-1260-4

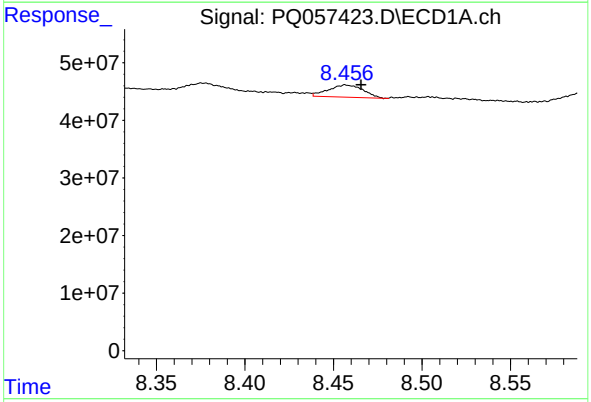
R.T.: 8.129 min
Delta R.T.: -0.009 min
Response: 22772644
Conc: 29.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



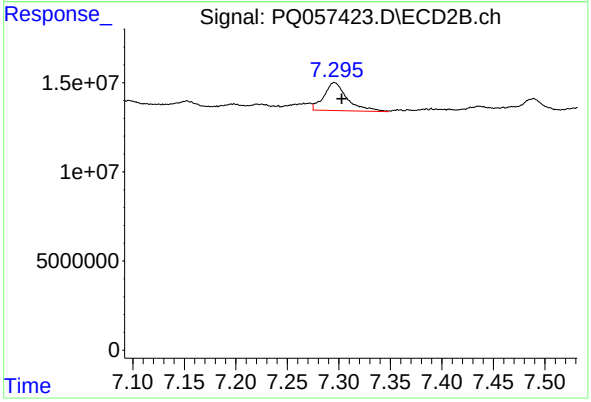
#34 AR-1260-4

R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 5576492
Conc: 10.54 ng/ml



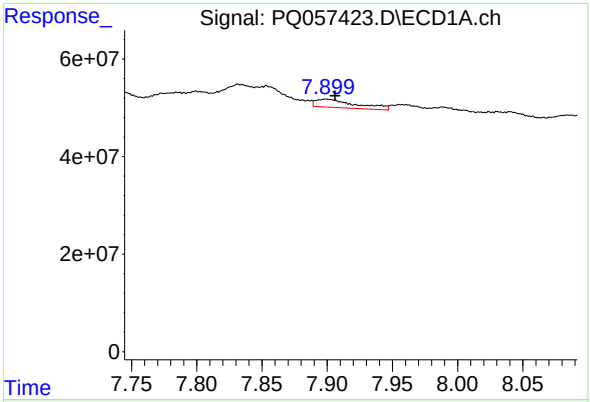
#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: -0.009 min
Response: 29027983
Conc: 18.02 ng/ml



#35 AR-1260-5

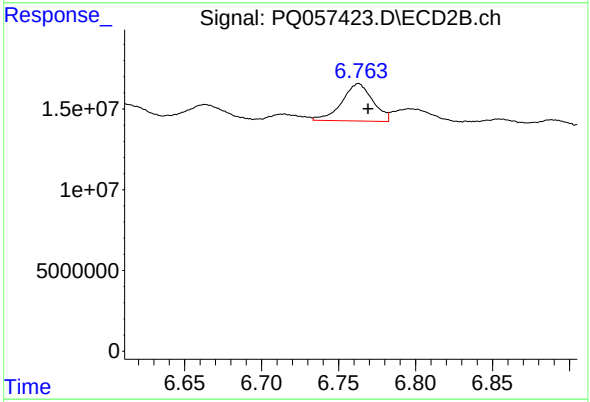
R.T.: 7.296 min
Delta R.T.: -0.007 min
Response: 24910892
Conc: 18.93 ng/ml



#36 AR-1262-1

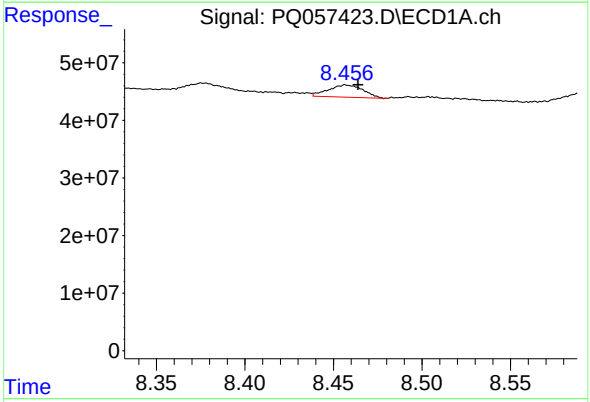
R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 36394267
Conc: 35.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



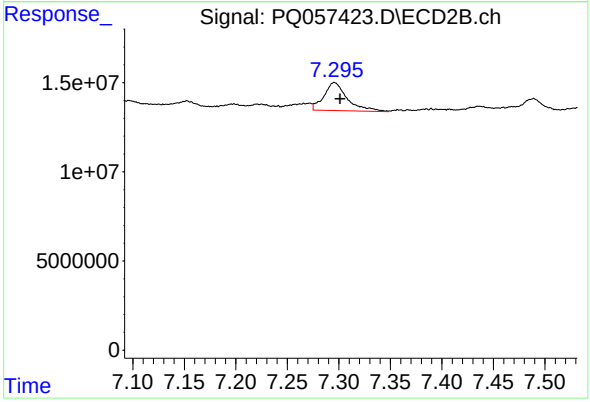
#36 AR-1262-1

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 32199456
Conc: 69.98 ng/ml



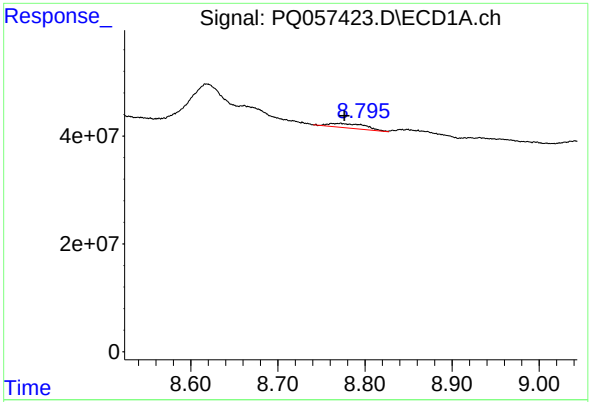
#37 AR-1262-2

R.T.: 8.457 min
Delta R.T.: -0.007 min
Response: 29027983
Conc: 14.07 ng/ml



#37 AR-1262-2

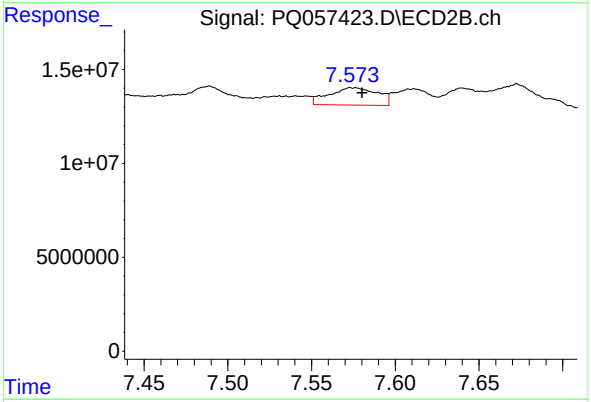
R.T.: 7.296 min
Delta R.T.: -0.006 min
Response: 24910892
Conc: 14.37 ng/ml



#38 AR-1262-3

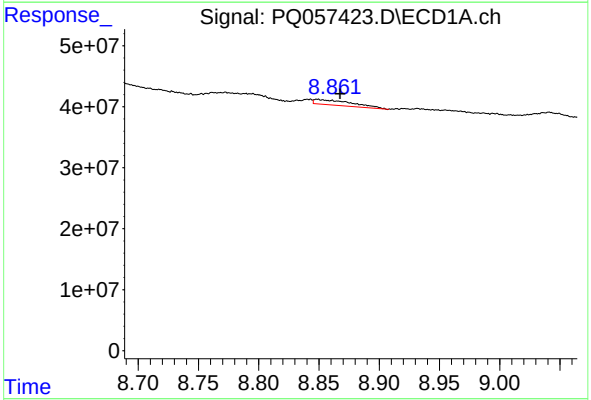
R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 23345284
Conc: 25.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



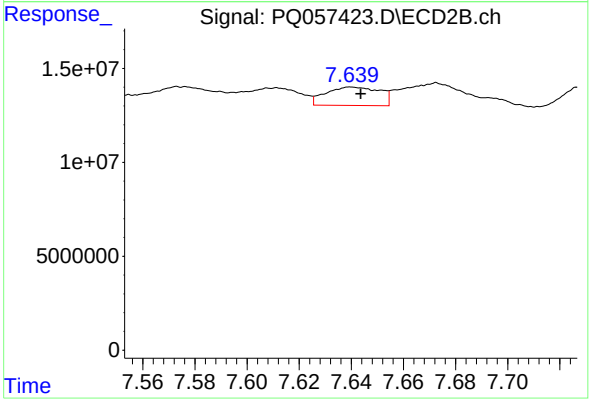
#38 AR-1262-3

R.T.: 7.574 min
Delta R.T.: -0.006 min
Response: 18675329
Conc: 27.16 ng/ml



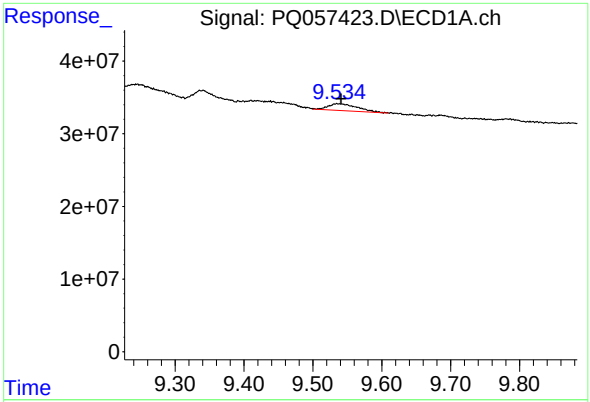
#39 AR-1262-4

R.T.: 8.849 min
Delta R.T.: -0.019 min
Response: 18984348
Conc: 23.04 ng/ml



#39 AR-1262-4

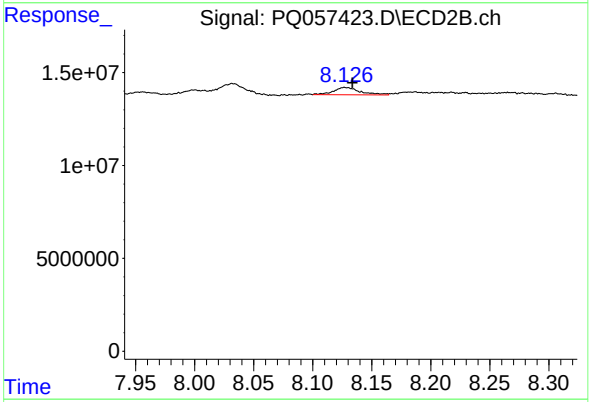
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 14126151
Conc: 11.17 ng/ml



#40 AR-1262-5

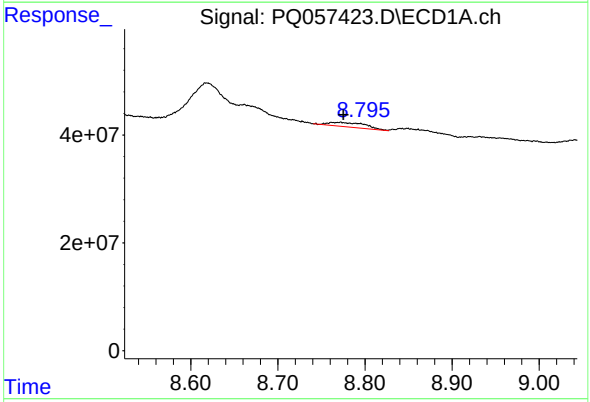
R.T.: 9.535 min
Delta R.T.: -0.006 min
Response: 27257009
Conc: 32.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



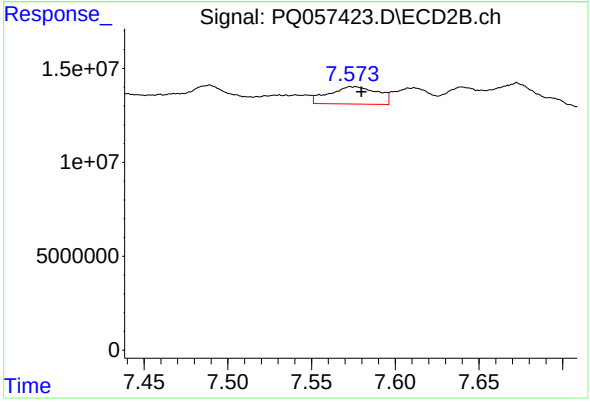
#40 AR-1262-5

R.T.: 8.127 min
Delta R.T.: -0.006 min
Response: 6148848
Conc: 11.15 ng/ml



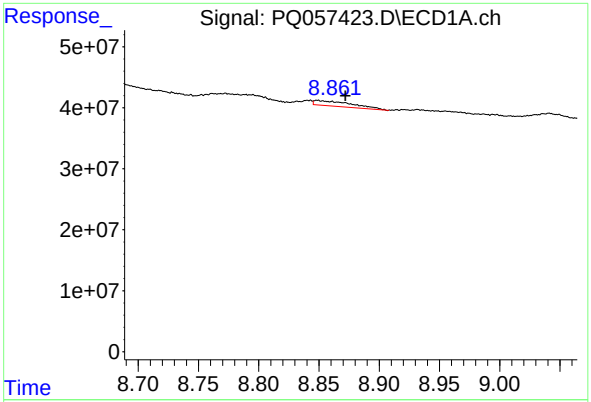
#41 AR-1268-1

R.T.: 8.772 min
Delta R.T.: -0.003 min
Response: 23345284
Conc: 9.36 ng/ml



#41 AR-1268-1

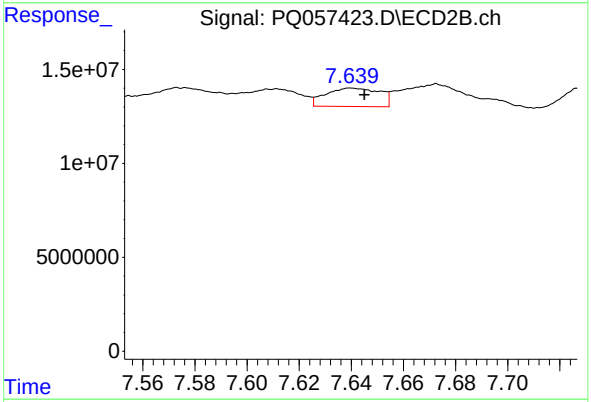
R.T.: 7.574 min
Delta R.T.: -0.006 min
Response: 18675329
Conc: 9.46 ng/ml



#42 AR-1268-2

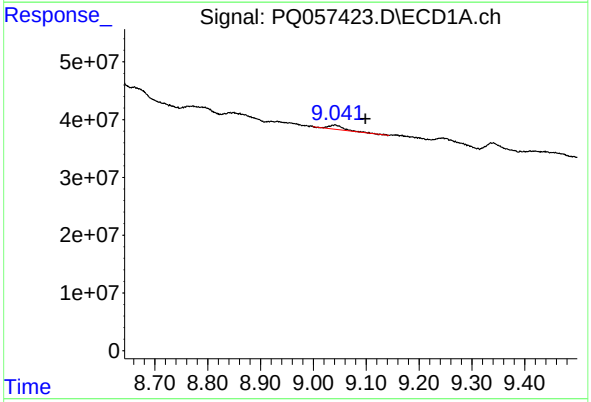
R.T.: 8.849 min
Delta R.T.: -0.023 min
Response: 18984348
Conc: 7.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



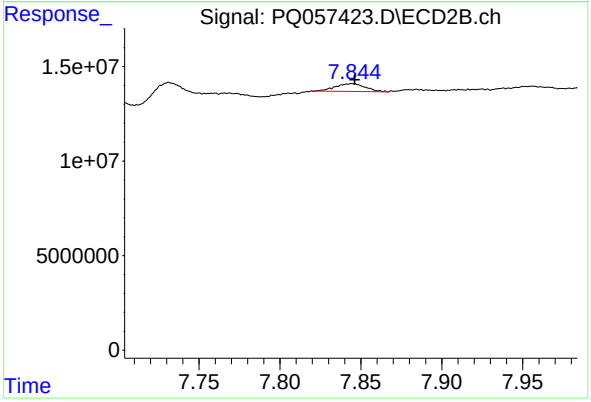
#42 AR-1268-2

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 14126151
Conc: 7.85 ng/ml



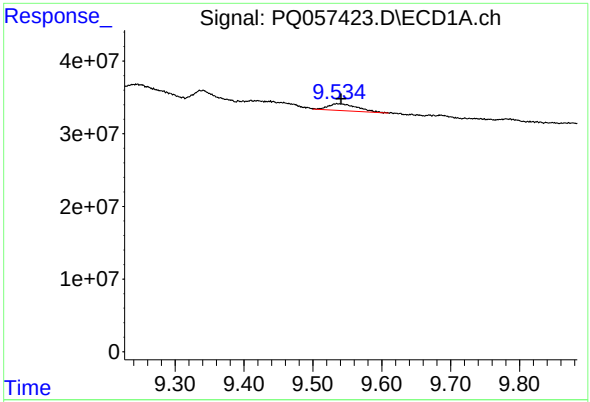
#43 AR-1268-3

R.T.: 9.041 min
Delta R.T.: -0.057 min
Response: 15088740
Conc: 6.59 ng/ml



#43 AR-1268-3

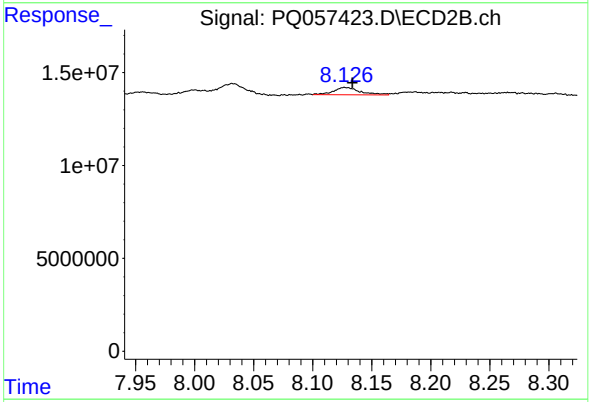
R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 5305718
Conc: 3.77 ng/ml



#44 AR-1268-4

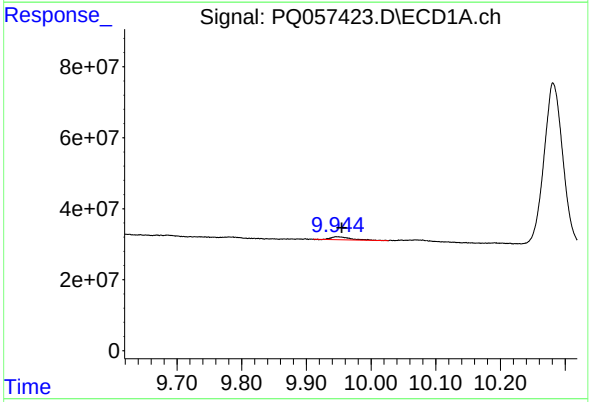
R.T.: 9.535 min
Delta R.T.: -0.006 min
Response: 27257009
Conc: 28.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



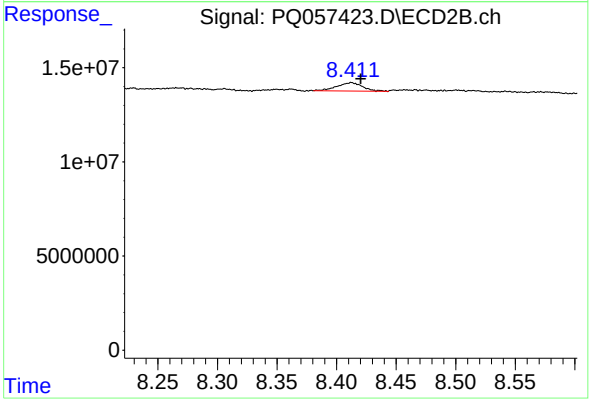
#44 AR-1268-4

R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 6148848
Conc: 10.22 ng/ml



#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: -0.008 min
Response: 17593908
Conc: 2.12 ng/ml



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: -0.008 min
Response: 6781034
Conc: 1.43 ng/ml