Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
Data File : PR040420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 13:37
Operator : SM\AJ
Sample : K3591-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:53:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 2019
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...	3.757	4.600	10623734	48907933	8.646	7.930	
2)	SA Decachlor...	8.680	10.318	57061865	222.5E6	19.808	19.173	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.753	0	3584474	N.D.	14.365	#
4)	L1 AR-1016-2	0.000	5.775	0	5458711	N.D.	13.994	#
5)	L1 AR-1016-3	5.051	5.834	748237	2544324	16.797	10.388	#
6)	L1 AR-1016-4	5.051	5.933	748237	2136785	20.936	10.784	#
7)	L1 AR-1016-5	5.260	6.223	947018	4268650	18.861	21.962	
12)	L3 AR-1232-2	0.000	5.489	0	661015	N.D.	5.814	#
13)	L3 AR-1232-3	5.051	5.775	748237	5458711	25.632	21.407	
14)	L3 AR-1232-4	5.091	5.933	640742	2136785	24.623	16.586	#
15)	L3 AR-1232-5	5.260	6.018	947018	3044333	31.335	33.482	
16)	L4 AR-1242-1	0.000	5.753	0	3584474	N.D.	14.827	#
17)	L4 AR-1242-2	0.000	5.775	0	5458711	N.D.	14.724	#
18)	L4 AR-1242-3	5.051	5.834	748237	2544324	17.604	11.192	#
19)	L4 AR-1242-4	5.091	5.933	640742	2136785	15.496	11.305	#
20)	L4 AR-1242-5	5.604	6.660	1547861	5926300	25.208	25.752	
21)	L5 AR-1248-1	0.000	5.753	0	3584474	N.D.	21.413	#
22)	L5 AR-1248-2	5.051	6.018	748237	3044333	13.892	12.427	
23)	L5 AR-1248-3	5.091	6.223	640742	4268650	11.454	14.858	#
24)	L5 AR-1248-4	5.260	6.621	947018	6282934	13.324	17.505	#
25)	L5 AR-1248-5	5.644	6.660	1055824	5926300	13.661	17.121	#
26)	L6 AR-1254-1	5.604	6.593	1547861	4681022	11.401	11.857	
27)	L6 AR-1254-2	5.815	6.815	839604	5508278	7.038	8.712	
28)	L6 AR-1254-3	6.144	7.174	987509	4025665	4.639	5.572	
29)	L6 AR-1254-4	6.367	7.455	651461	2443972	3.952	4.450	
30)	L6 AR-1254-5	0.000	7.867	0	110114	N.D.	0.185	#
31)	L7 AR-1260-1	0.000	7.296	0	1010966	N.D.	2.456	#
43)	L9 AR-1268-3	0.000	9.132	0	926894	N.D.	0.879	#
45)	L9 AR-1268-5	0.000	9.988	0	1354228	N.D.	0.343	#

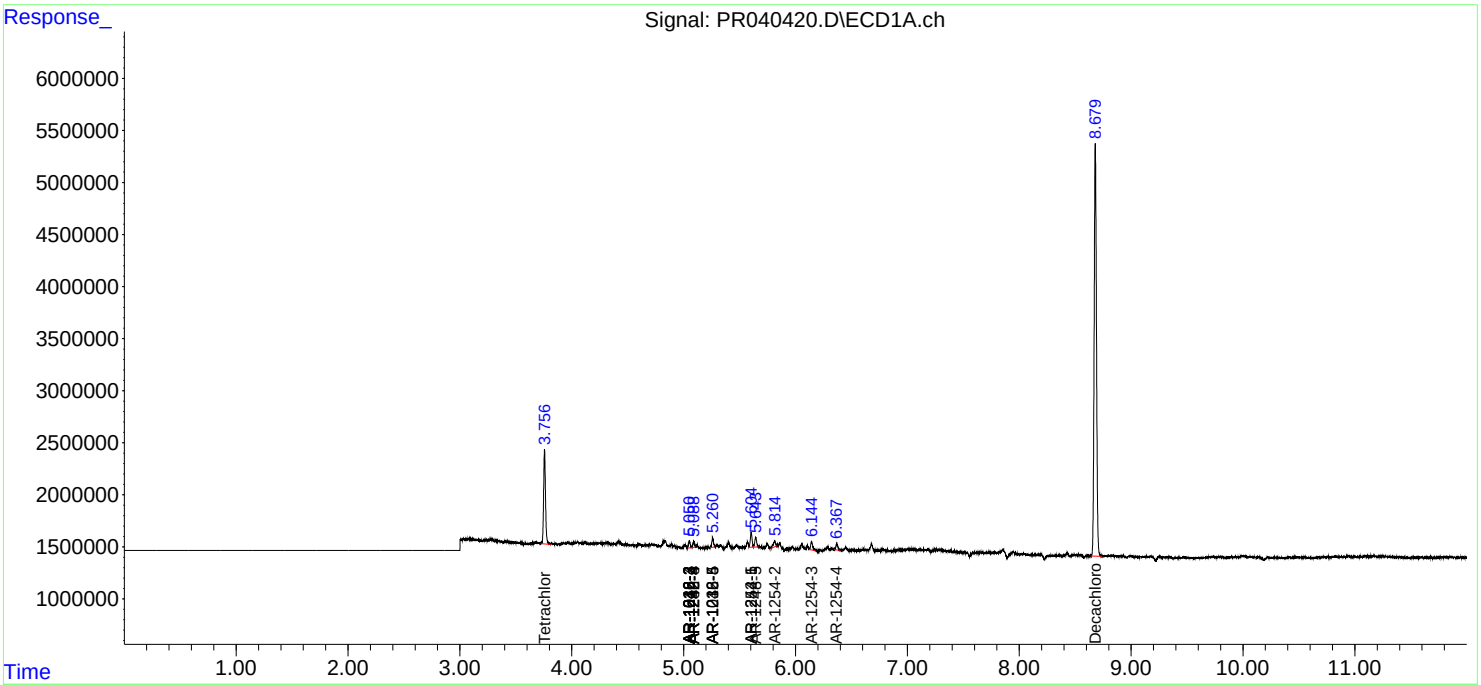
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

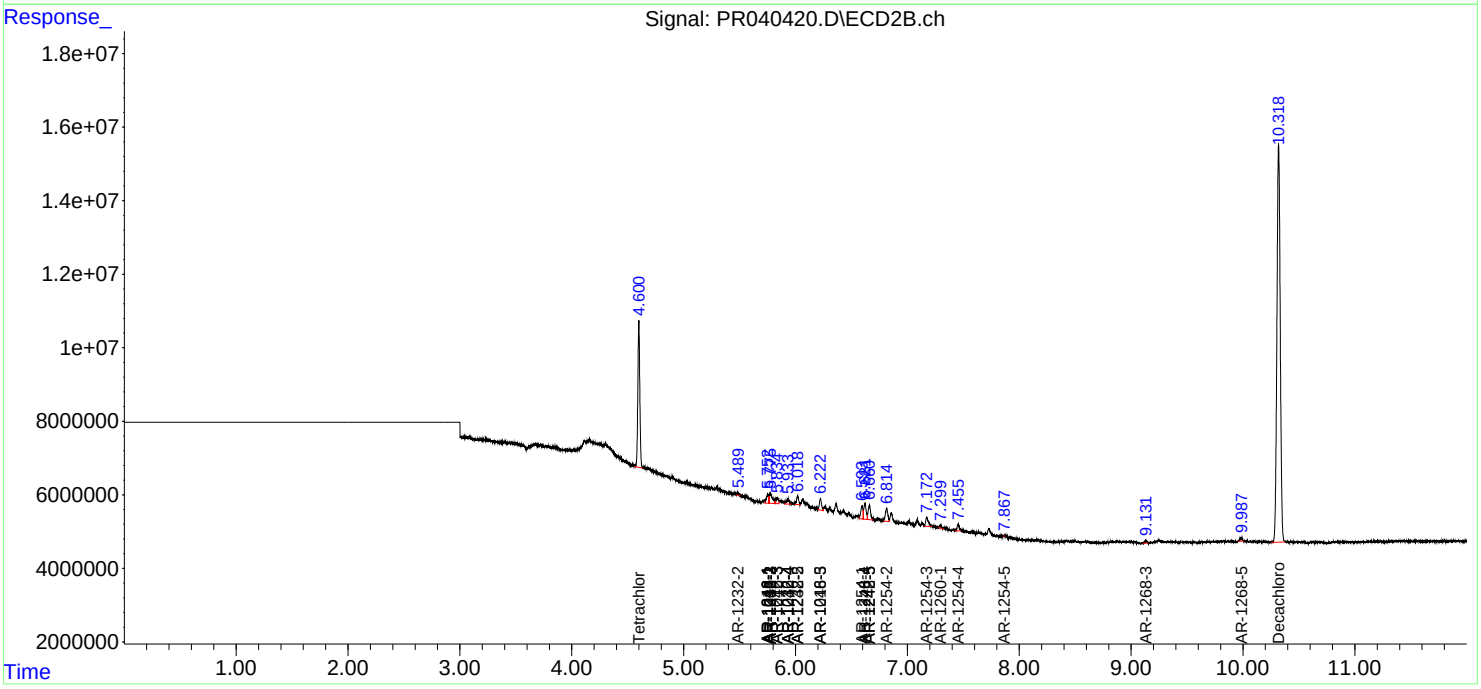
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
Data File : PR040420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 13:37
Operator : SM\AJ
Sample : K3591-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 18 Sample Multiplier: 1

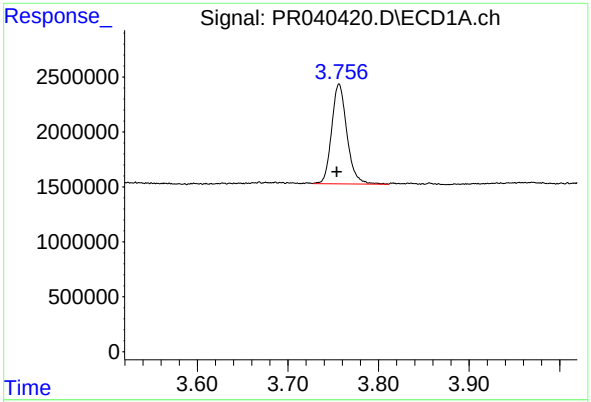
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:53:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 2019
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



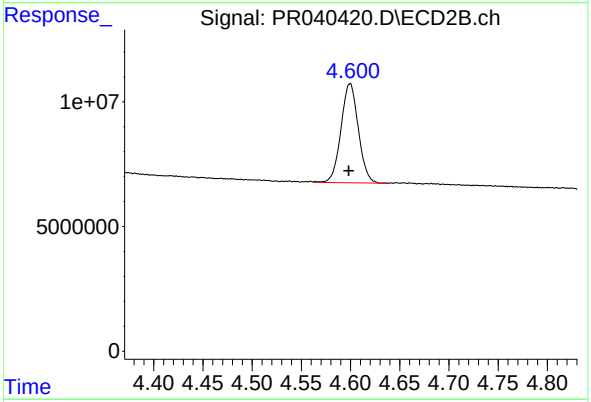




#1 Tetrachloro-m-xylene

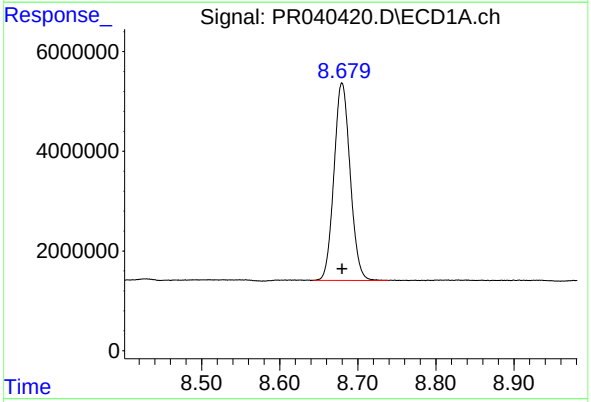
R.T.: 3.757 min
Delta R.T.: 0.003 min
Response: 10623734
Conc: 8.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



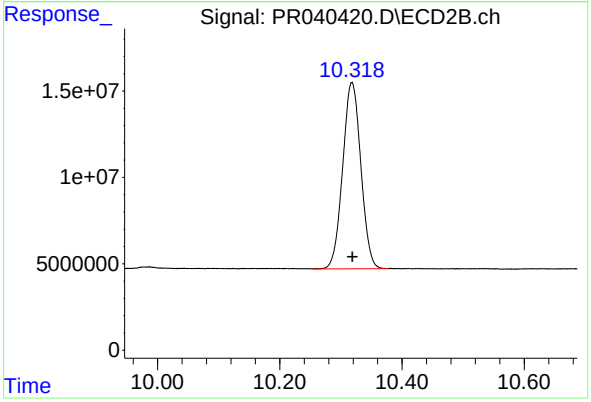
#1 Tetrachloro-m-xylene

R.T.: 4.600 min
Delta R.T.: 0.001 min
Response: 48907933
Conc: 7.93 ng/ml



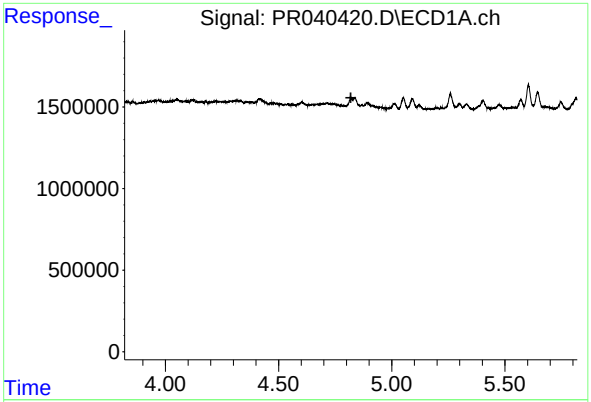
#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 57061865
Conc: 19.81 ng/ml



#2 Decachlorobiphenyl

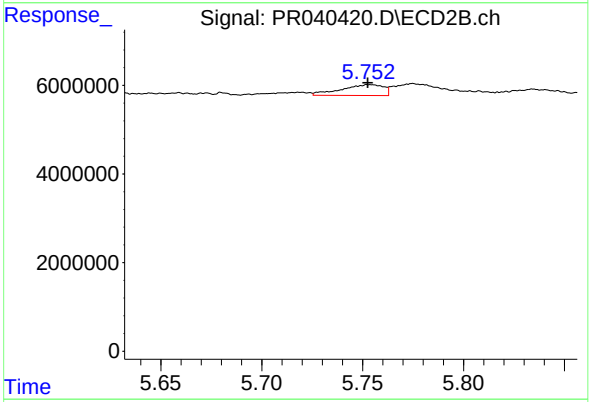
R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 222526715
Conc: 19.17 ng/ml



#3 AR-1016-1

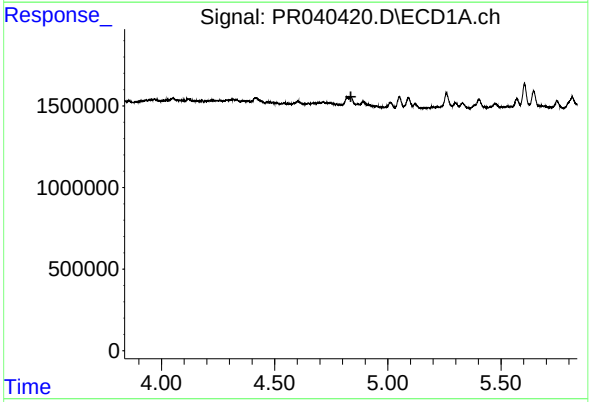
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



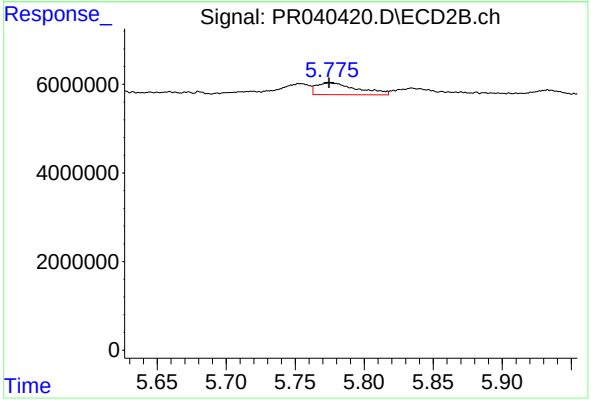
#3 AR-1016-1

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 3584474
Conc: 14.36 ng/ml



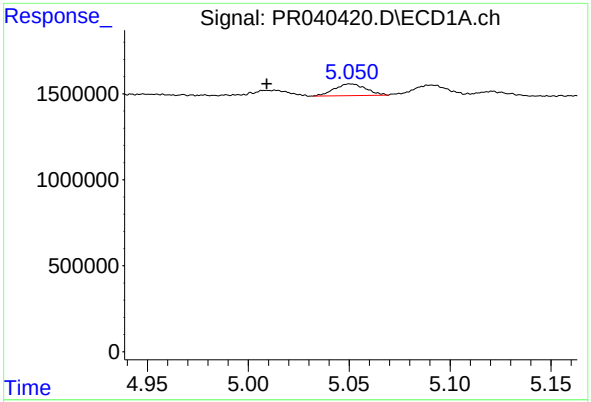
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



#4 AR-1016-2

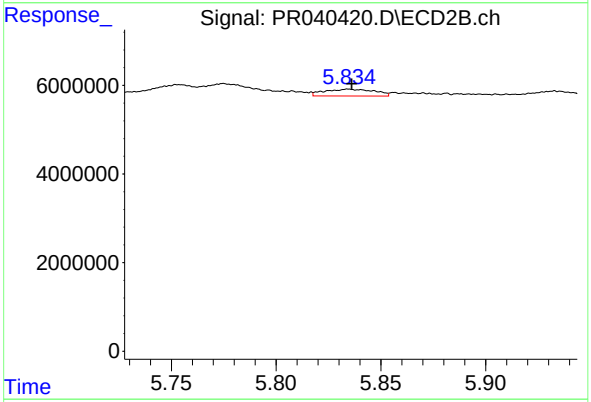
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 5458711
Conc: 13.99 ng/ml



#5 AR-1016-3

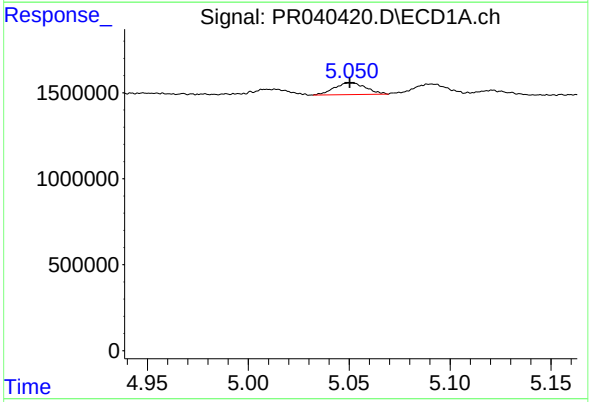
R.T.: 5.051 min
Delta R.T.: 0.041 min
Response: 748237
Conc: 16.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



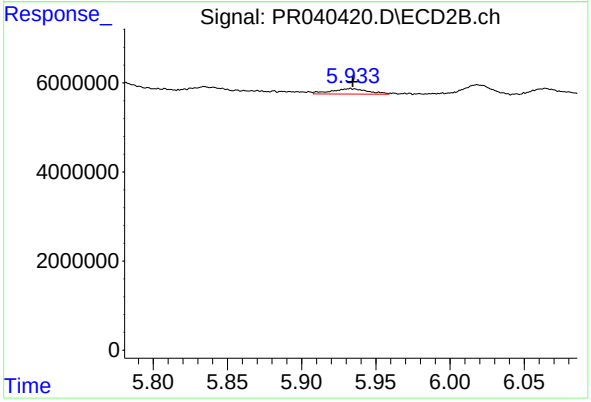
#5 AR-1016-3

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 2544324
Conc: 10.39 ng/ml



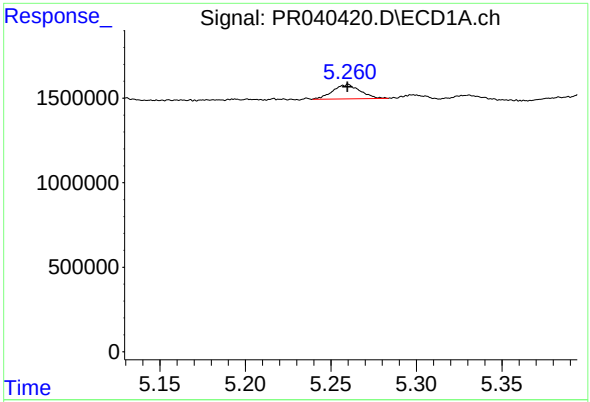
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 748237
Conc: 20.94 ng/ml



#6 AR-1016-4

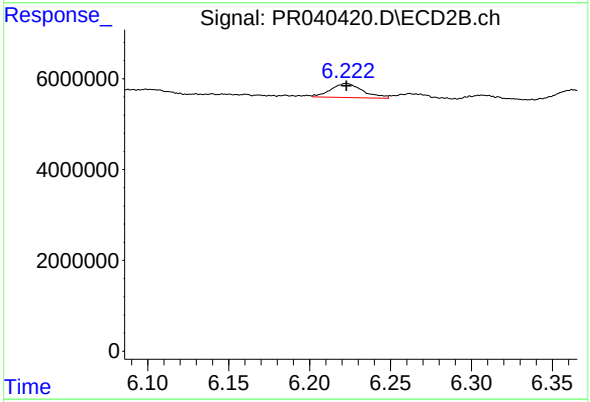
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 2136785
Conc: 10.78 ng/ml



#7 AR-1016-5

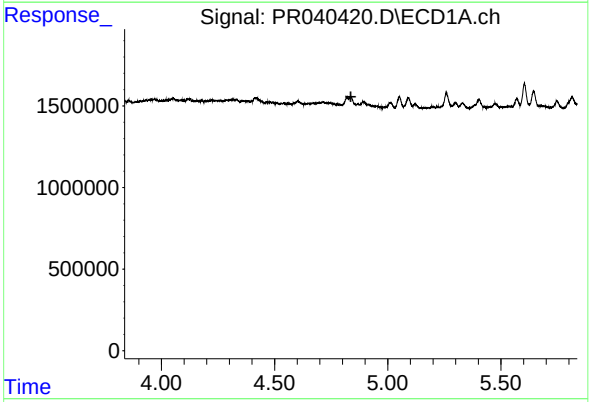
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 947018
Conc: 18.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



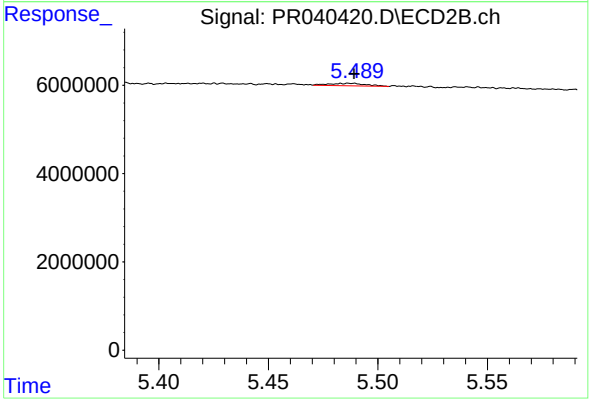
#7 AR-1016-5

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 4268650
Conc: 21.96 ng/ml



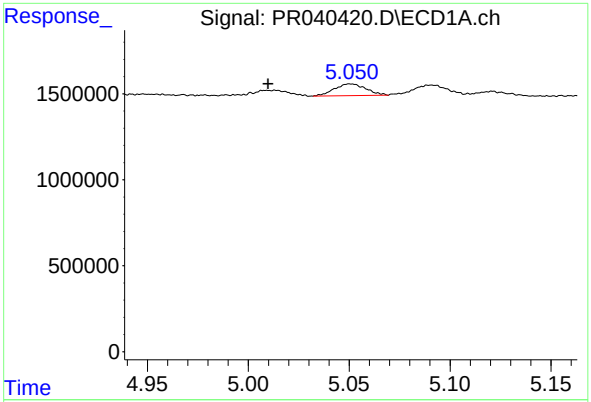
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



#12 AR-1232-2

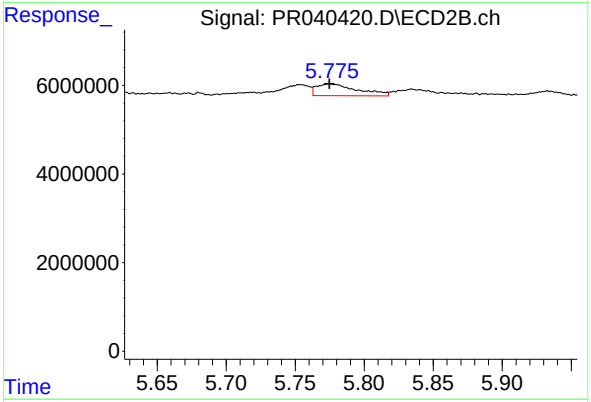
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 661015
Conc: 5.81 ng/ml



#13 AR-1232-3

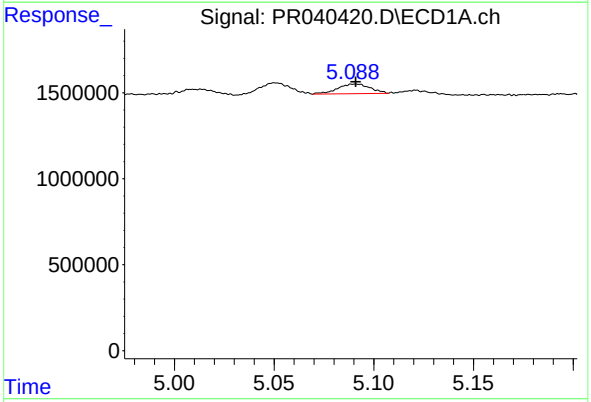
R.T.: 5.051 min
Delta R.T.: 0.041 min
Response: 748237
Conc: 25.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



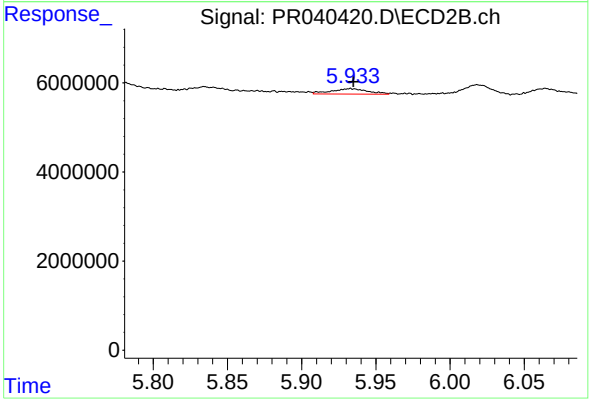
#13 AR-1232-3

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 5458711
Conc: 21.41 ng/ml



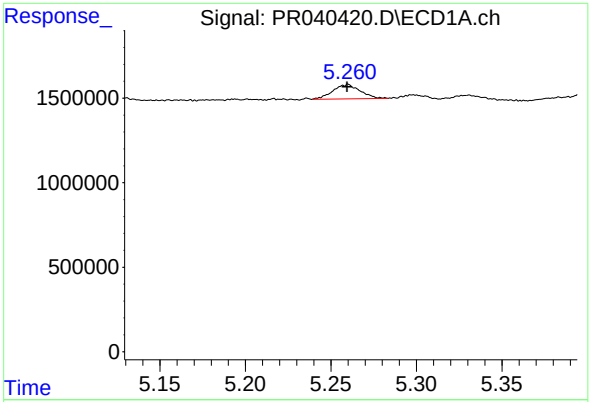
#14 AR-1232-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 640742
Conc: 24.62 ng/ml



#14 AR-1232-4

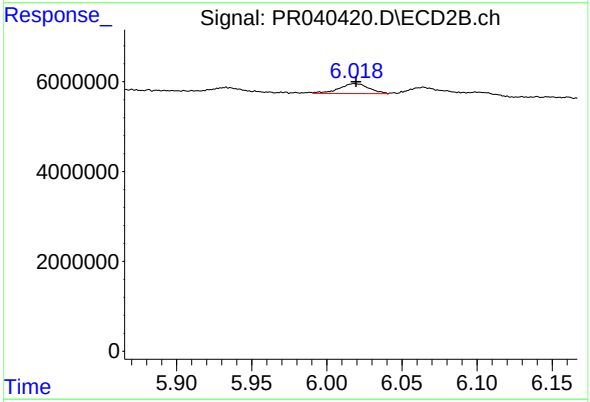
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 2136785
Conc: 16.59 ng/ml



#15 AR-1232-5

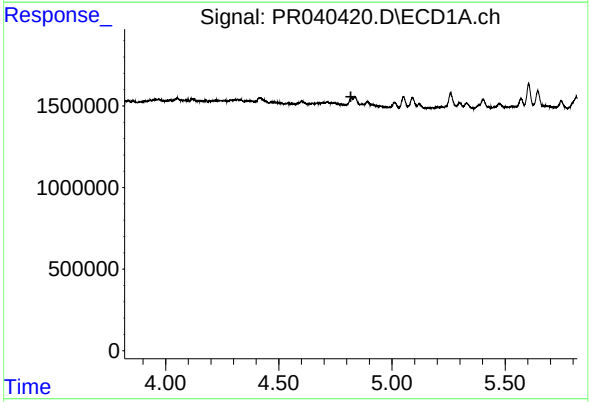
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 947018
Conc: 31.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



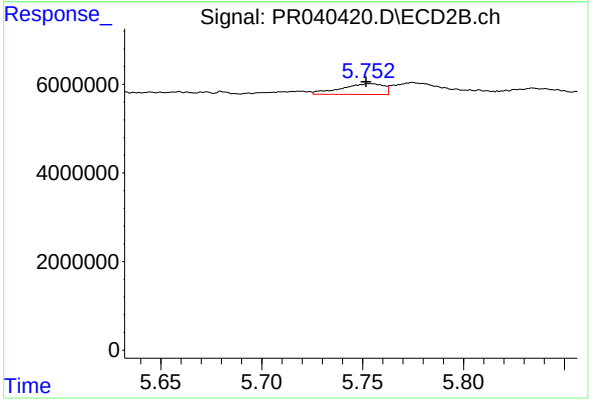
#15 AR-1232-5

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 3044333
Conc: 33.48 ng/ml



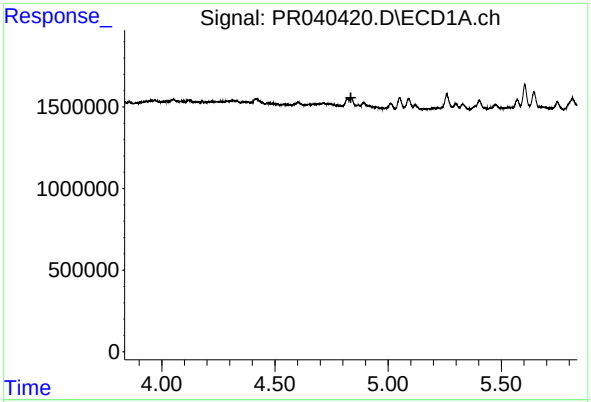
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#16 AR-1242-1

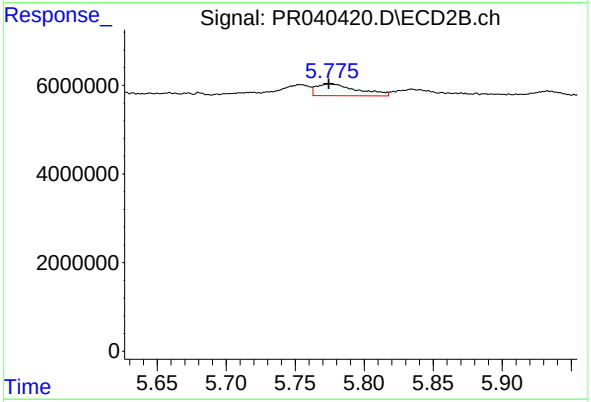
R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 3584474
Conc: 14.83 ng/ml



#17 AR-1242-2

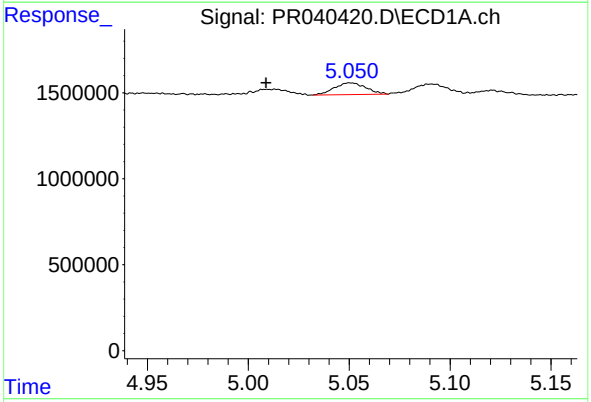
R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



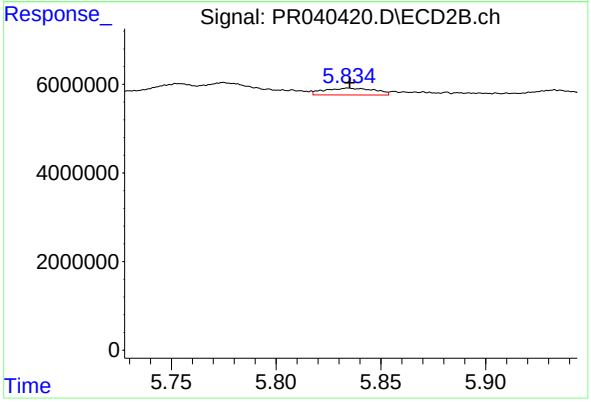
#17 AR-1242-2

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 5458711
Conc: 14.72 ng/ml



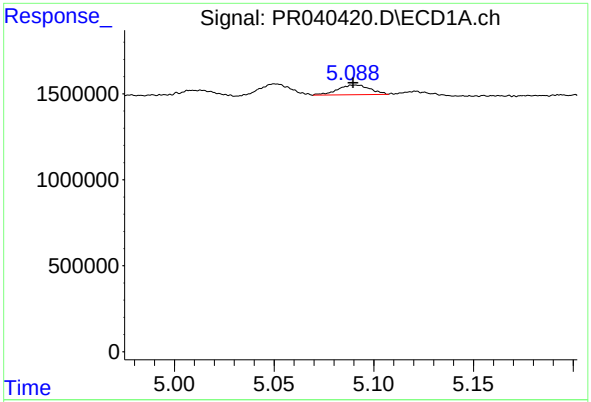
#18 AR-1242-3

R.T.: 5.051 min
Delta R.T.: 0.042 min
Response: 748237
Conc: 17.60 ng/ml



#18 AR-1242-3

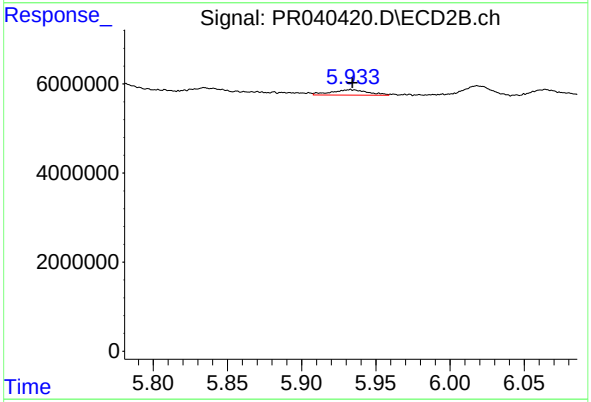
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 2544324
Conc: 11.19 ng/ml



#19 AR-1242-4

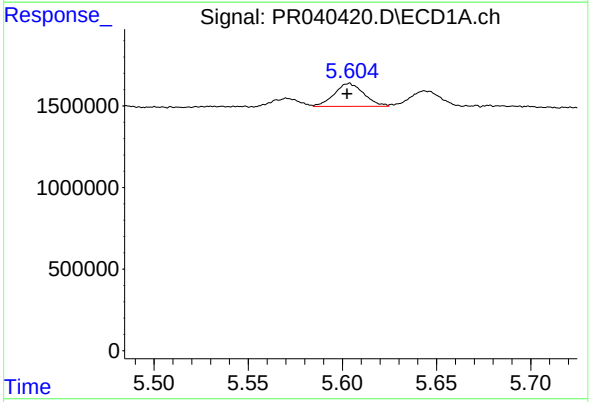
R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 640742
Conc: 15.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



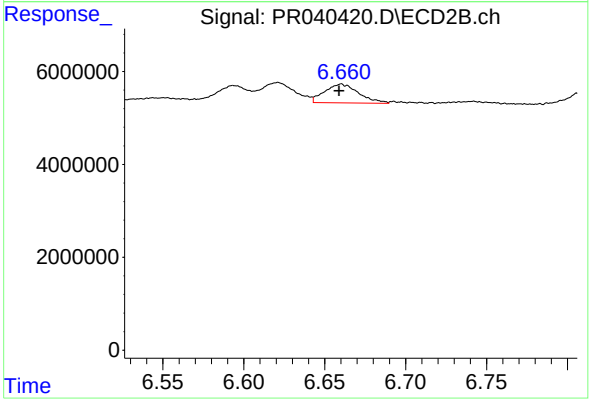
#19 AR-1242-4

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 2136785
Conc: 11.30 ng/ml



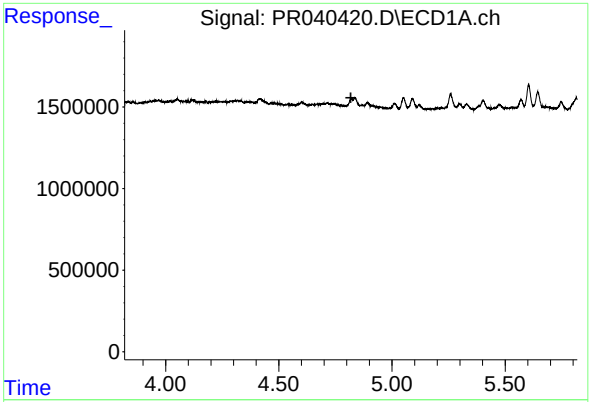
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: 0.001 min
Response: 1547861
Conc: 25.21 ng/ml



#20 AR-1242-5

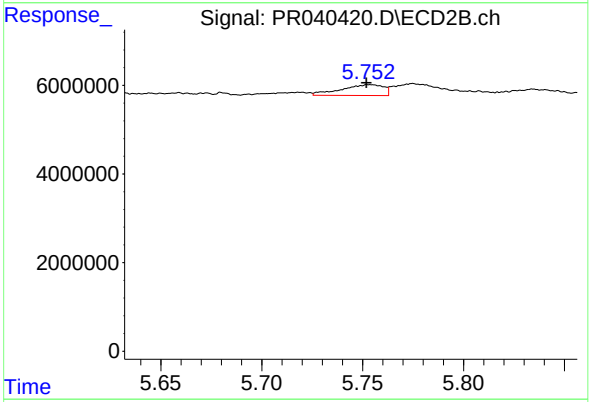
R.T.: 6.660 min
Delta R.T.: 0.001 min
Response: 5926300
Conc: 25.75 ng/ml



#21 AR-1248-1

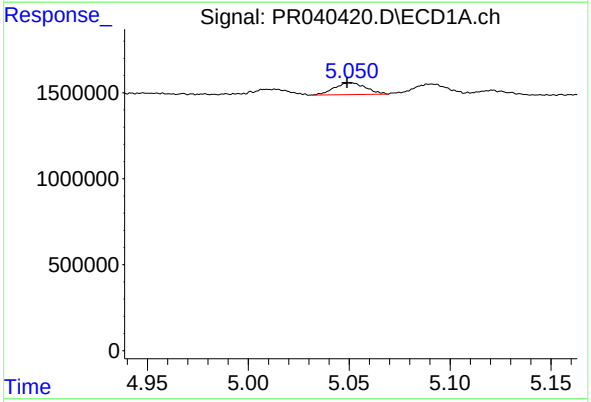
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



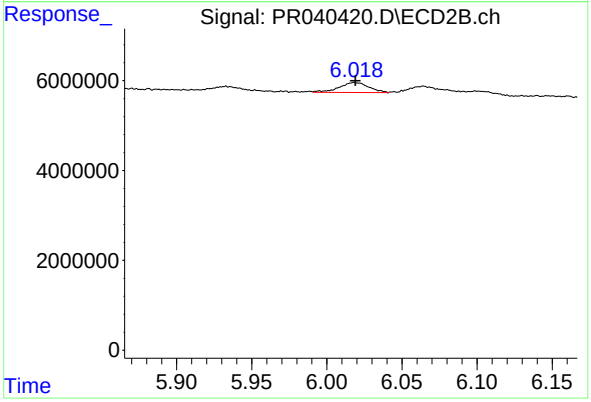
#21 AR-1248-1

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 3584474
Conc: 21.41 ng/ml



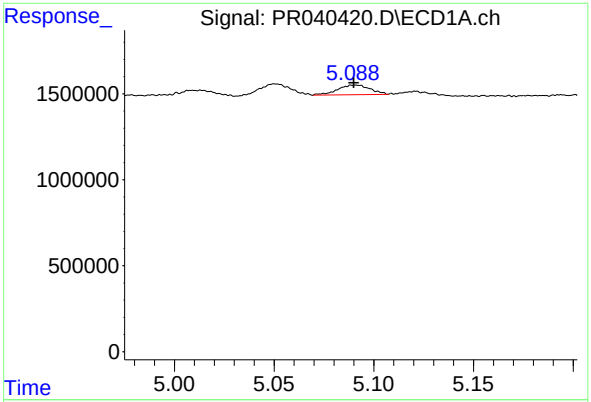
#22 AR-1248-2

R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 748237
Conc: 13.89 ng/ml



#22 AR-1248-2

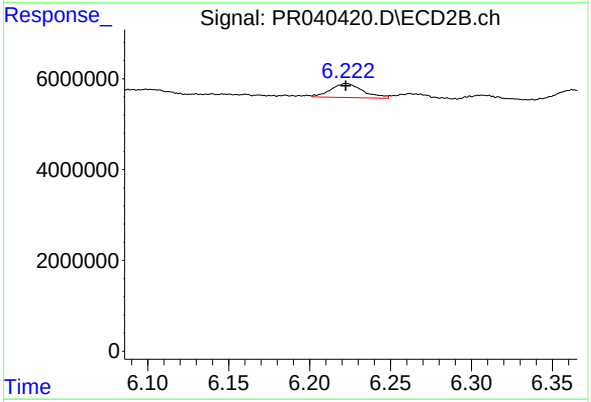
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 3044333
Conc: 12.43 ng/ml



#23 AR-1248-3

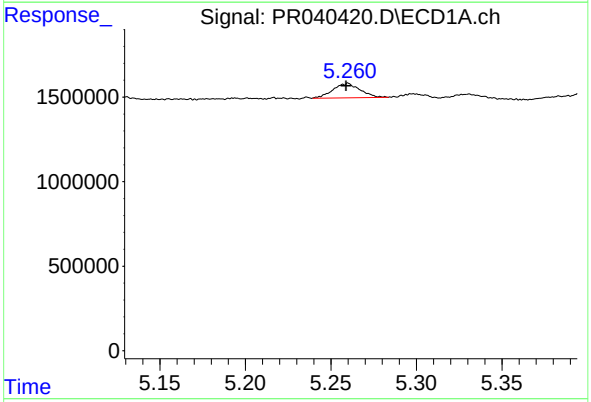
R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 640742
Conc: 11.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



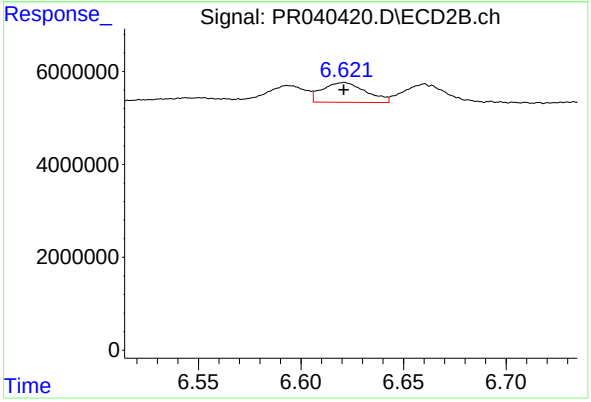
#23 AR-1248-3

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 4268650
Conc: 14.86 ng/ml



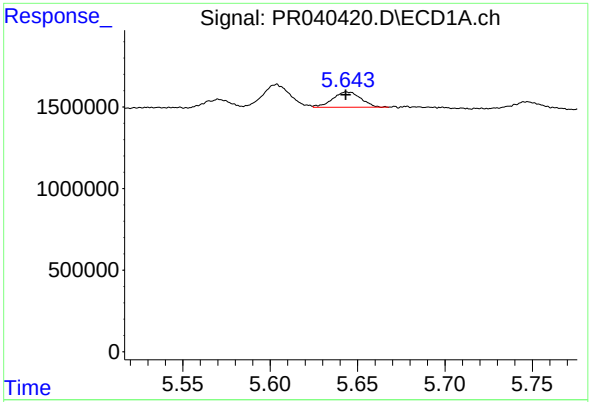
#24 AR-1248-4

R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 947018
Conc: 13.32 ng/ml



#24 AR-1248-4

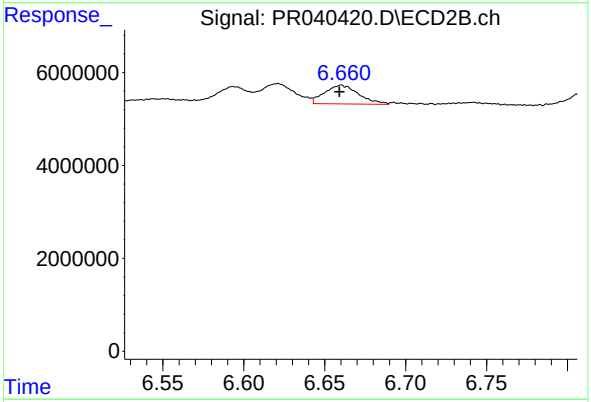
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 6282934
Conc: 17.51 ng/ml



#25 AR-1248-5

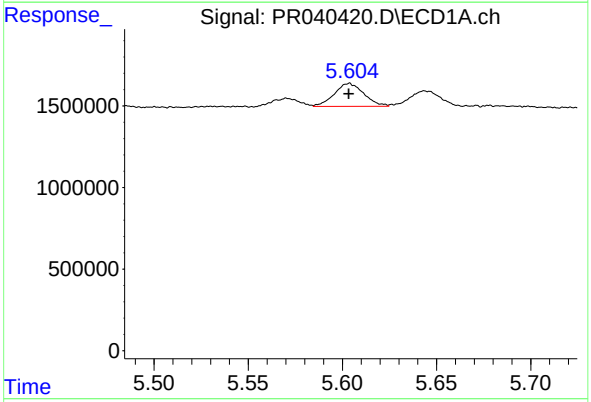
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 1055824
Conc: 13.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



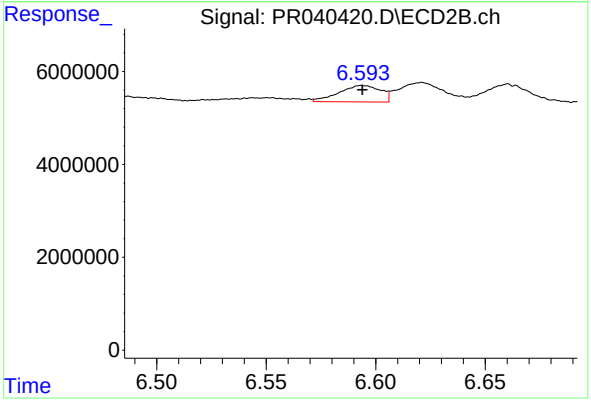
#25 AR-1248-5

R.T.: 6.660 min
Delta R.T.: 0.001 min
Response: 5926300
Conc: 17.12 ng/ml



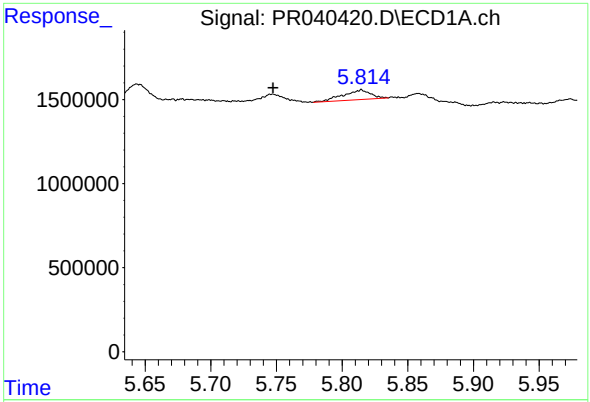
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 1547861
Conc: 11.40 ng/ml



#26 AR-1254-1

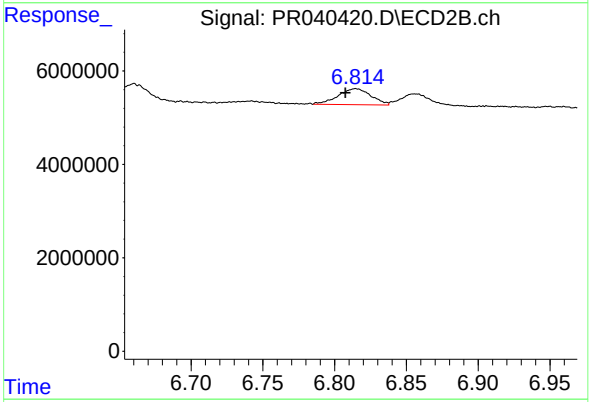
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 4681022
Conc: 11.86 ng/ml



#27 AR-1254-2

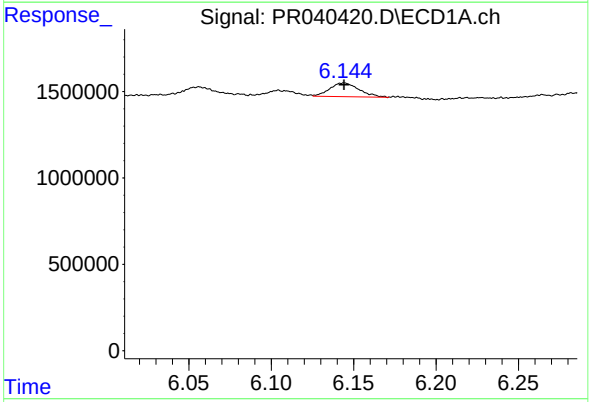
R.T.: 5.815 min
Delta R.T.: 0.067 min
Response: 839604
Conc: 7.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



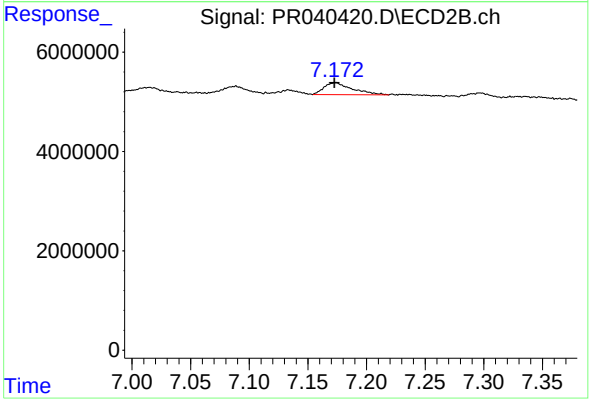
#27 AR-1254-2

R.T.: 6.815 min
Delta R.T.: 0.007 min
Response: 5508278
Conc: 8.71 ng/ml



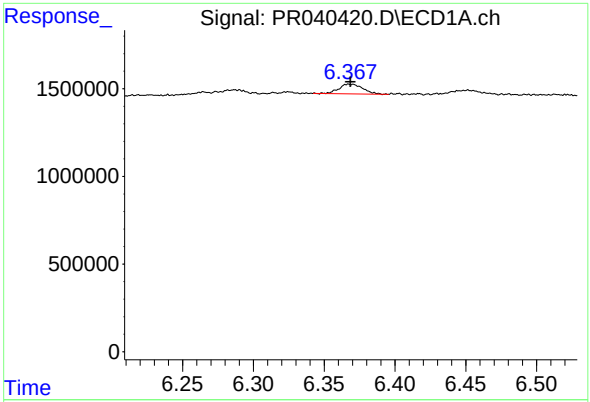
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 987509
Conc: 4.64 ng/ml



#28 AR-1254-3

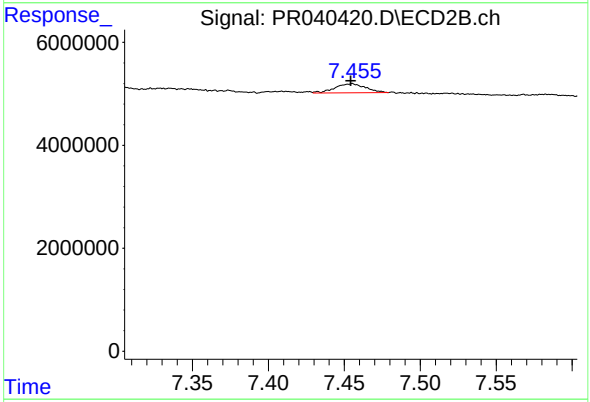
R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 4025665
Conc: 5.57 ng/ml



#29 AR-1254-4

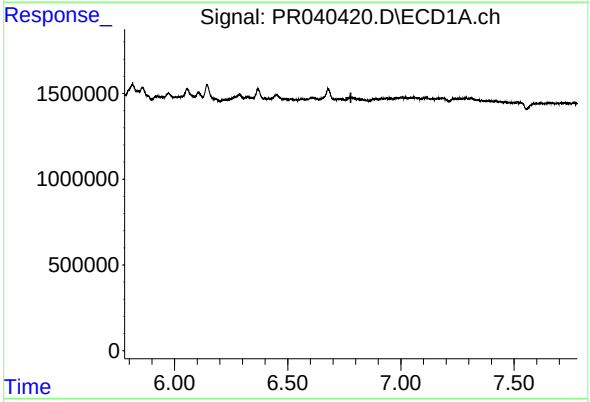
R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 651461
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



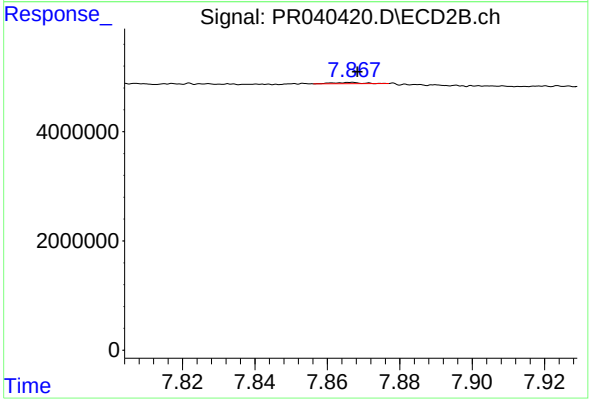
#29 AR-1254-4

R.T.: 7.455 min
Delta R.T.: 0.001 min
Response: 2443972
Conc: 4.45 ng/ml



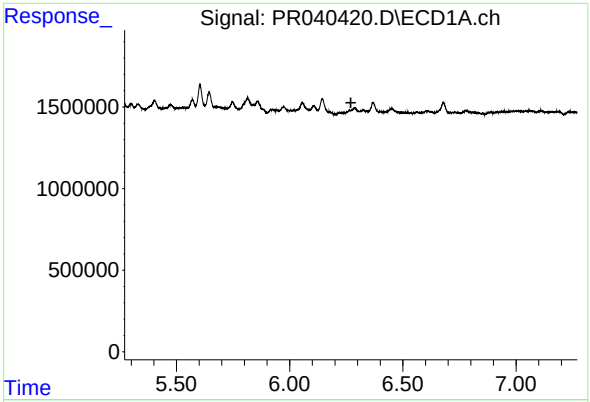
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#30 AR-1254-5

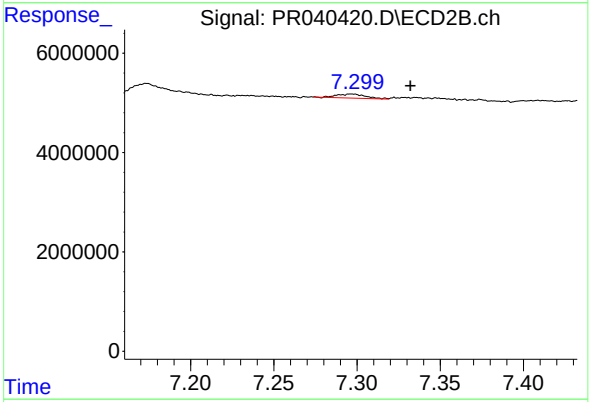
R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 110114
Conc: 0.18 ng/ml



#31 AR-1260-1

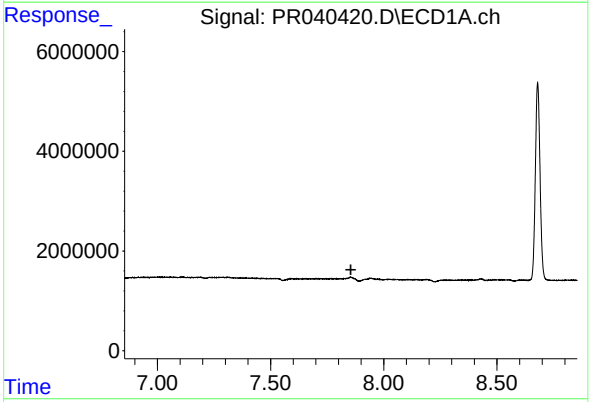
R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



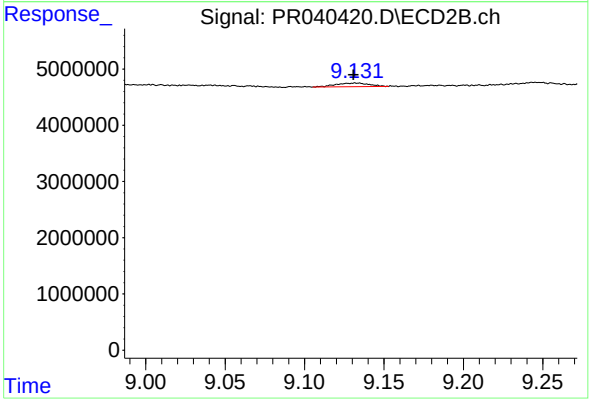
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: -0.036 min
Response: 1010966
Conc: 2.46 ng/ml



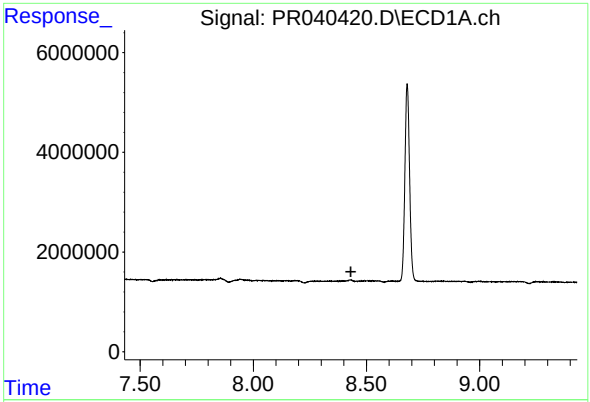
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.855 min
Response: 0
Conc: N.D.



#43 AR-1268-3

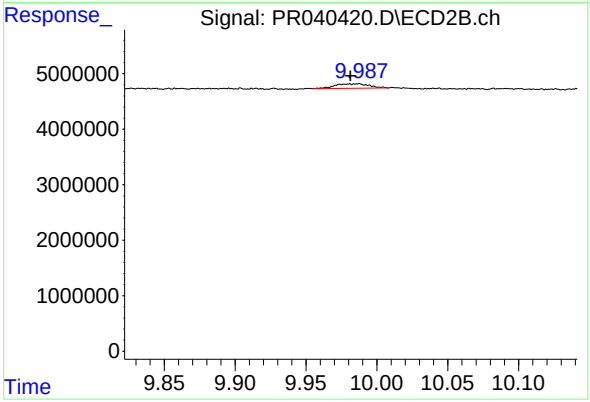
R.T.: 9.132 min
Delta R.T.: 0.001 min
Response: 926894
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 9.988 min
Delta R.T.: 0.006 min
Response: 1354228
Conc: 0.34 ng/ml