Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
Data File : PR045382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 10:58
Operator : AJ\MA
Sample : L2182-07
Misc : AR1232 25PPB LOD
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 11:25:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
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...	4.774	4.016	38883269	305.4E6	20.942	22.711	
2)	SA Decachlor...	10.796	9.162	31293309	238.2E6	15.624	17.247	
	Target Compounds							
3)	L1 AR-1016-1	5.965	5.119	1022906	6881032	14.762	13.822	
4)	L1 AR-1016-2	5.988	5.139	1281561	8481315	13.225	12.350	
5)	L1 AR-1016-3	6.051	5.318	1137442	5056734	18.623	13.972	
6)	L1 AR-1016-4	6.153	5.357	704959	3036373	14.847	10.996	#
7)	L1 AR-1016-5	6.448	5.575	547814	10787420	11.753	27.615	#
8)	L2 AR-1221-1	4.983	4.229	403825	4036628	20.632	26.421	#
9)	L2 AR-1221-2	5.087	4.321	832361	6646289	56.974	59.533	
10)	L2 AR-1221-3	5.156	4.396	1051993	12288898	22.172	35.020	#
11)	L3 AR-1232-1	5.156	4.396	1051993	12288898	27.899	43.566	#
12)	L3 AR-1232-2	5.694	5.139	1025565	8481315	52.081	28.668	#
13)	L3 AR-1232-3	5.988	5.318	1281561	5056734	31.828	32.597	
14)	L3 AR-1232-4	6.153	5.402	704959	3951812	35.916	30.276	
15)	L3 AR-1232-5	6.240	5.575	546463	10787420	38.364	72.274	#
16)	L4 AR-1242-1	5.965	5.119	1022906	6881032	19.535	17.197	
17)	L4 AR-1242-2	5.988	5.139	1281561	8481315	17.088	15.445	
18)	L4 AR-1242-3	6.051	5.318	1137442	5056734	24.870	17.381	#
19)	L4 AR-1242-4	6.153	5.402	704959	3951812	19.004	14.508	
20)	L4 AR-1242-5	6.895	5.929	498122	8685810	12.044	23.365	#
21)	L5 AR-1248-1	5.965	5.119	1022906	6881032	23.481	20.840	
22)	L5 AR-1248-2	6.240	5.357	546463	3036373	9.546	7.388	
23)	L5 AR-1248-3	6.448	5.402	547814	3951812	8.395	9.383	
24)	L5 AR-1248-4	6.855	5.575	477682	10787420	6.396	20.413	#
25)	L5 AR-1248-5	6.895	5.972	498122	10535925	7.021	20.064	#
26)	L6 AR-1254-1	6.829	5.929	416716	8685810	6.069	11.553	#
27)	L6 AR-1254-2	7.057	6.078	423357	7196355	3.932	11.139	#
28)	L6 AR-1254-3	7.416	6.486	172661	2586332	1.457	2.370	#
45)	L9 AR-1268-5	10.427	8.874	168571	1658422	0.241	0.329	#

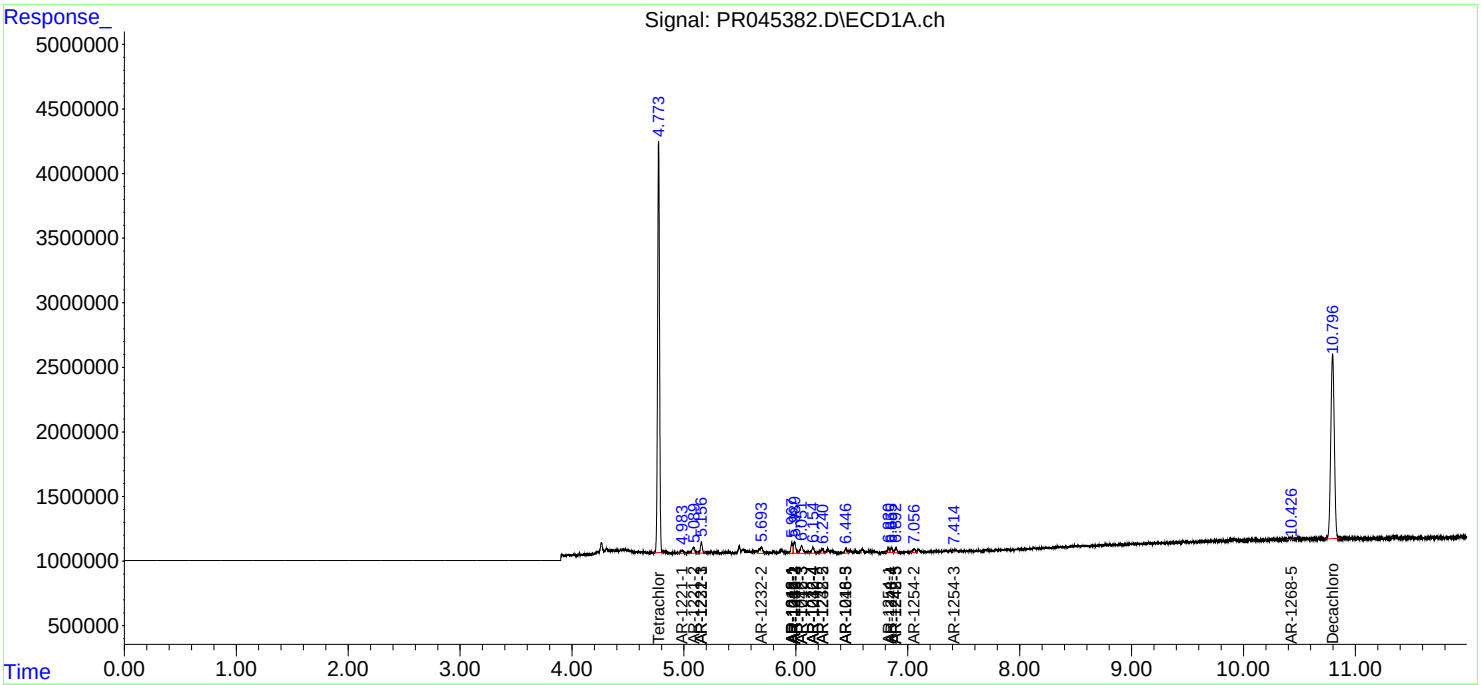
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

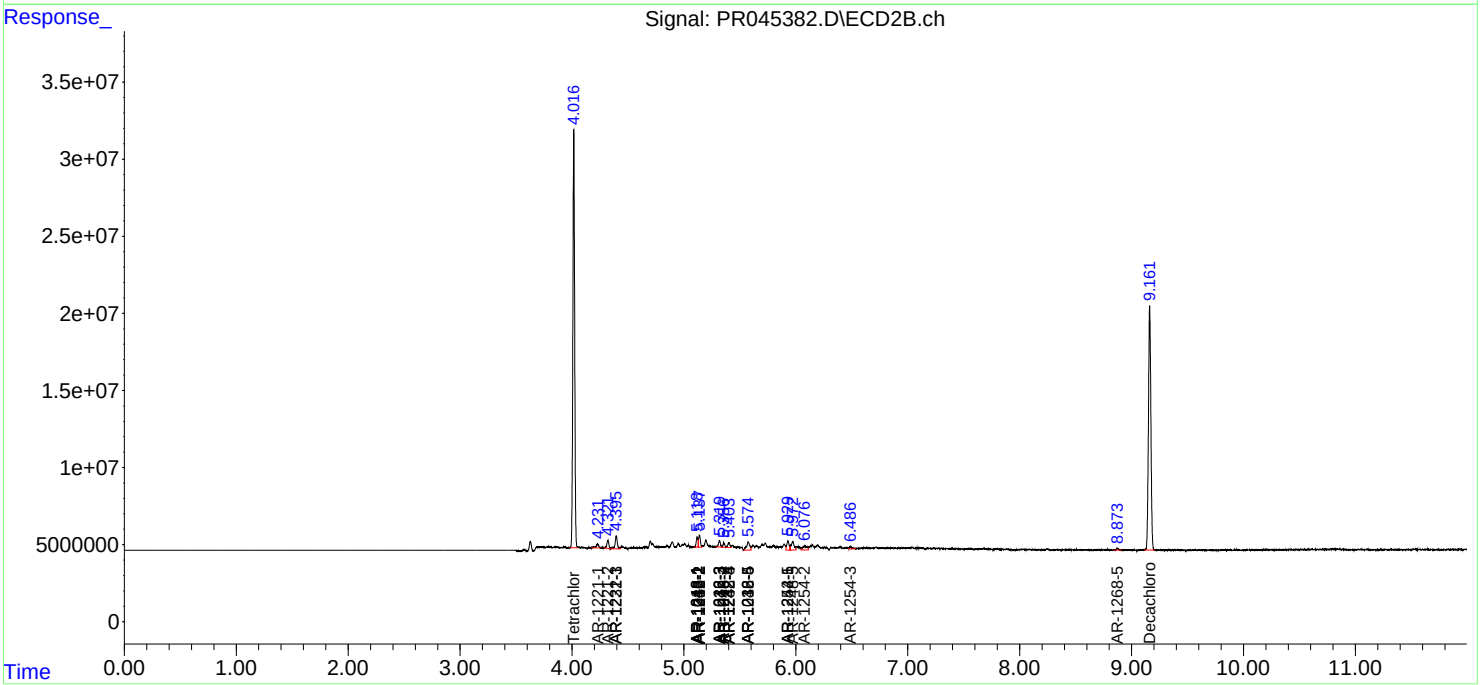
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
Data File : PR045382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 10:58
Operator : AJ\MA
Sample : L2182-07
Misc : AR1232 25PPB LOD
ALS Vial : 13 Sample Multiplier: 1

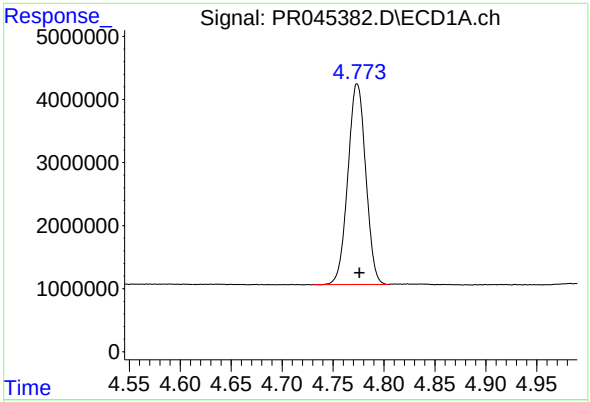
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 11:25:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
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



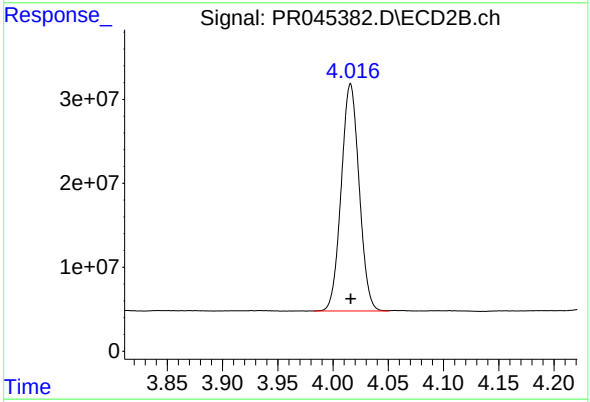




#1 Tetrachloro-m-xylene

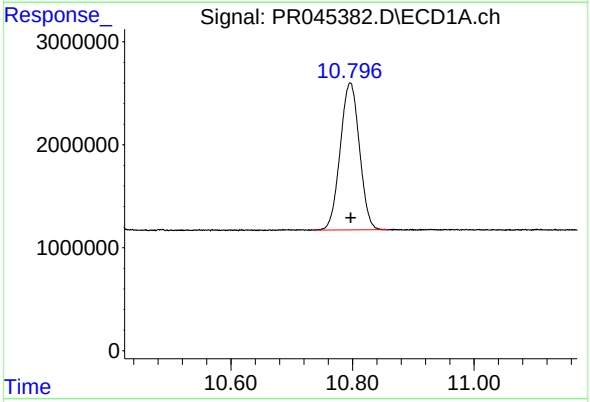
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 38883269
Conc: 20.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



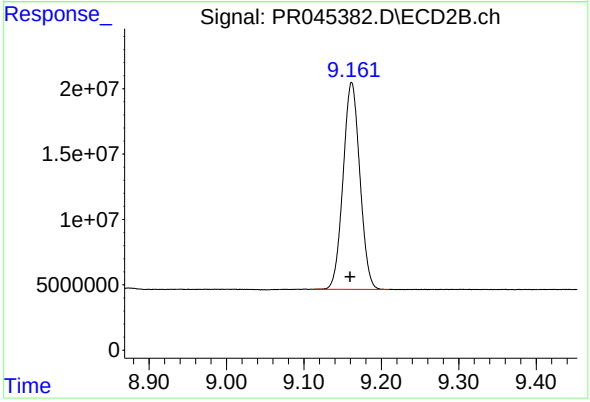
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 305425381
Conc: 22.71 ng/ml



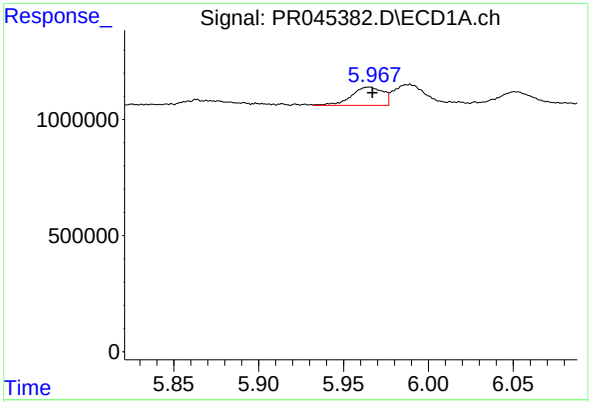
#2 Decachlorobiphenyl

R.T.: 10.796 min
Delta R.T.: 0.000 min
Response: 31293309
Conc: 15.62 ng/ml



#2 Decachlorobiphenyl

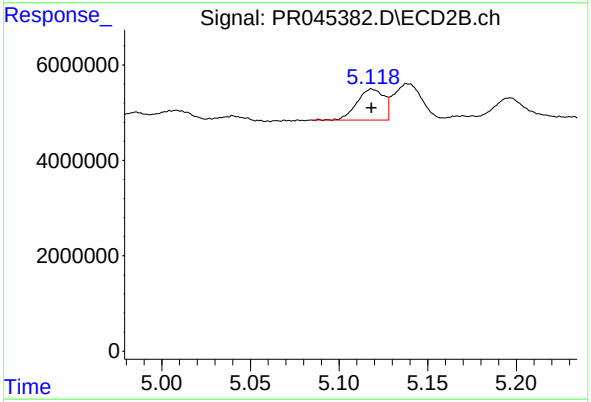
R.T.: 9.162 min
Delta R.T.: 0.002 min
Response: 238245044
Conc: 17.25 ng/ml



#3 AR-1016-1

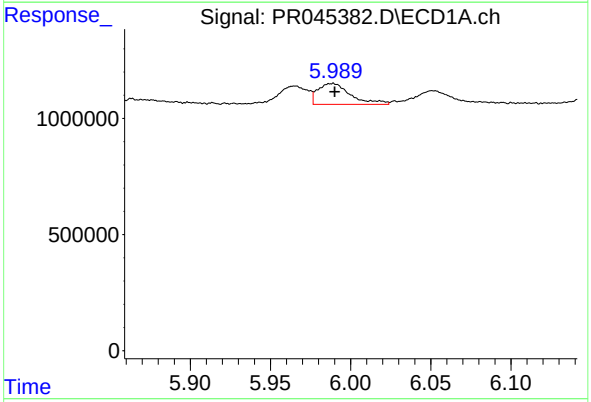
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 1022906
Conc: 14.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



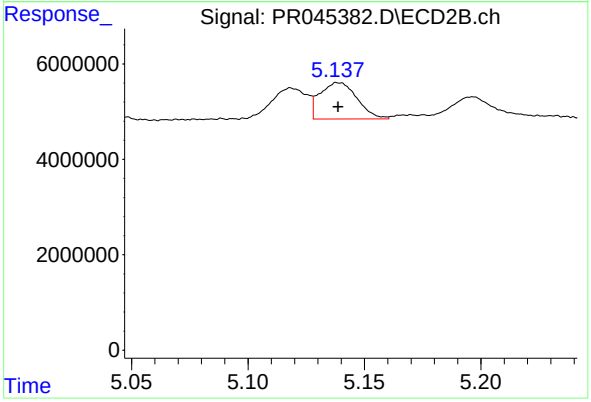
#3 AR-1016-1

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 6881032
Conc: 13.82 ng/ml



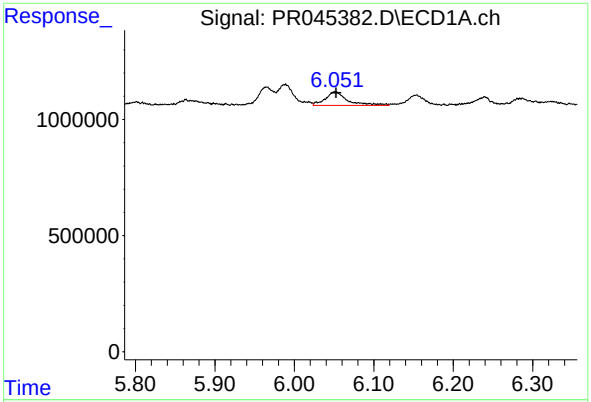
#4 AR-1016-2

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 1281561
Conc: 13.22 ng/ml



#4 AR-1016-2

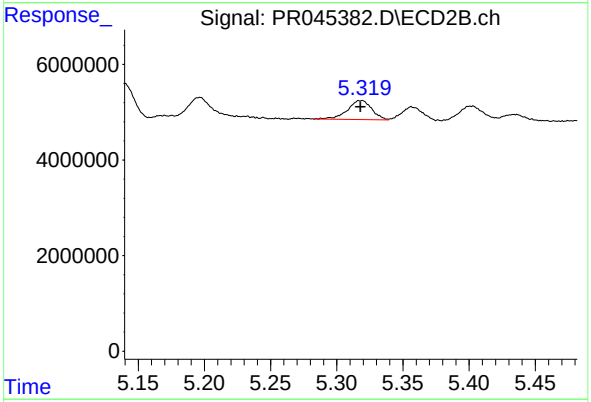
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 8481315
Conc: 12.35 ng/ml



#5 AR-1016-3

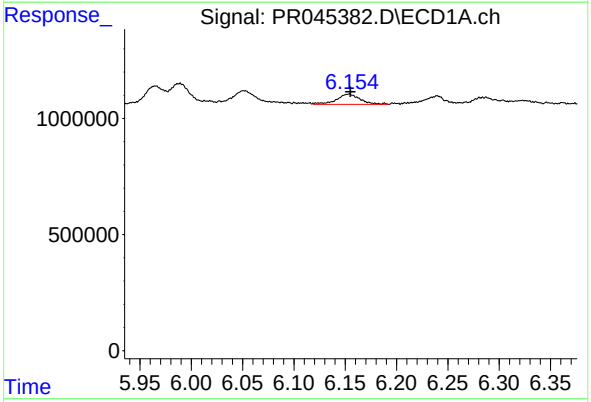
R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 1137442
Conc: 18.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



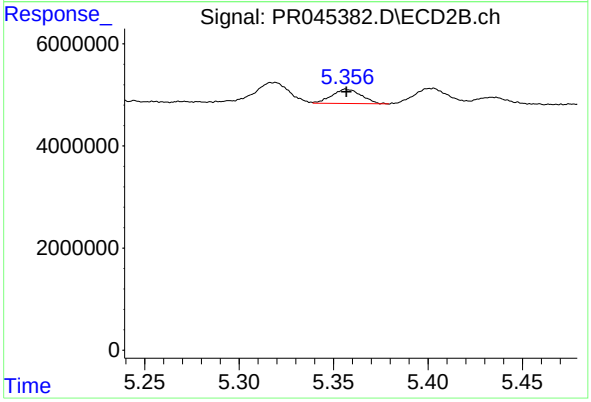
#5 AR-1016-3

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 5056734
Conc: 13.97 ng/ml



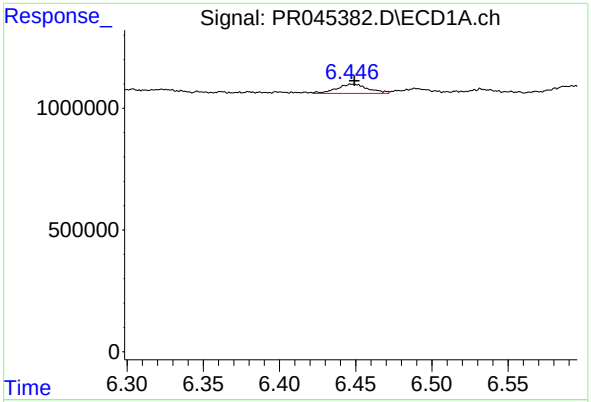
#6 AR-1016-4

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 704959
Conc: 14.85 ng/ml



#6 AR-1016-4

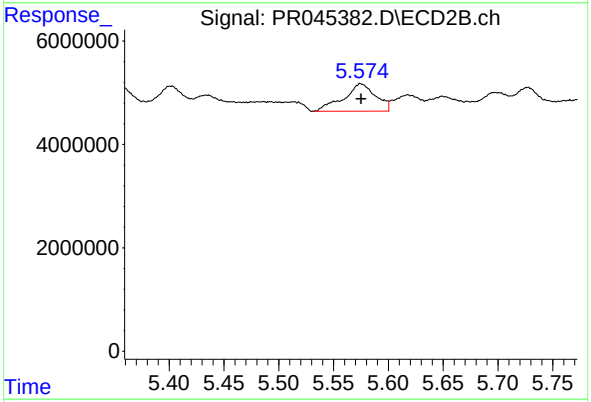
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 3036373
Conc: 11.00 ng/ml



#7 AR-1016-5

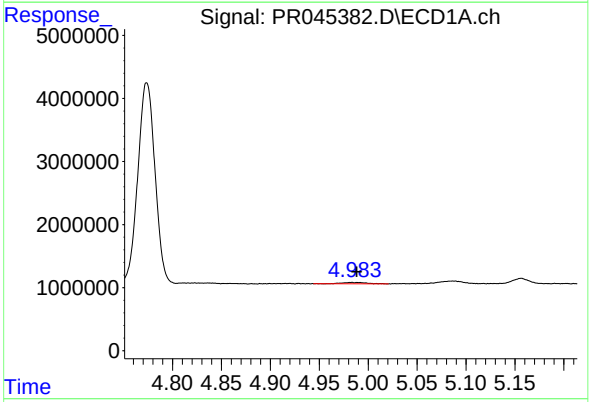
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 547814
Conc: 11.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



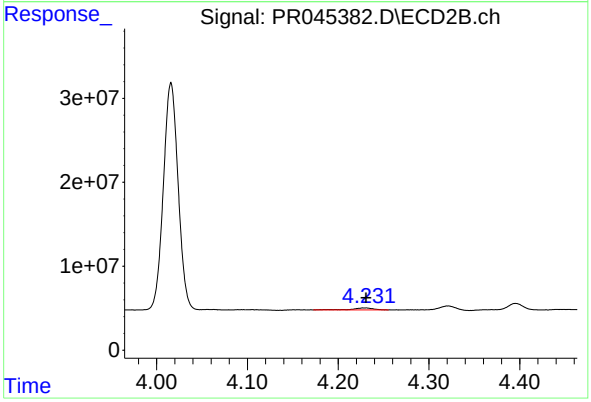
#7 AR-1016-5

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 10787420
Conc: 27.61 ng/ml



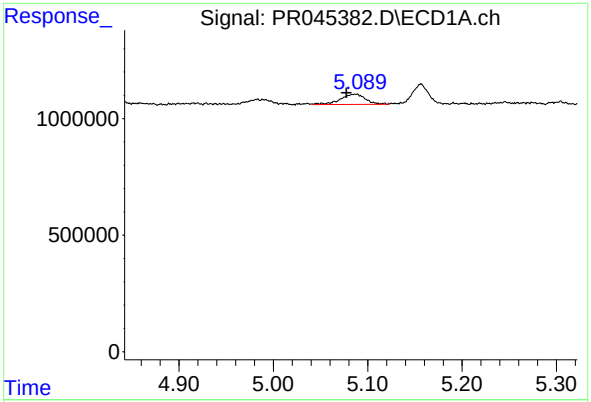
#8 AR-1221-1

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 403825
Conc: 20.63 ng/ml



#8 AR-1221-1

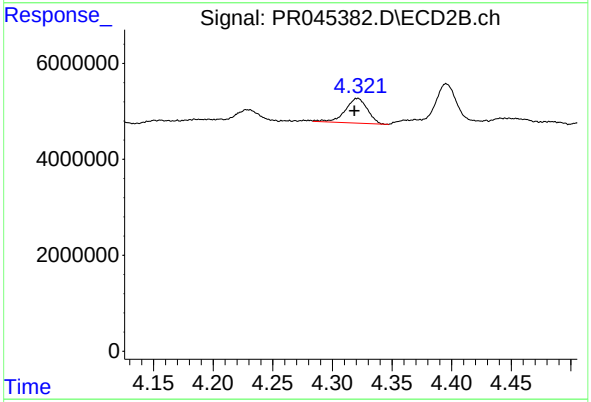
R.T.: 4.229 min
Delta R.T.: -0.002 min
Response: 4036628
Conc: 26.42 ng/ml



#9 AR-1221-2

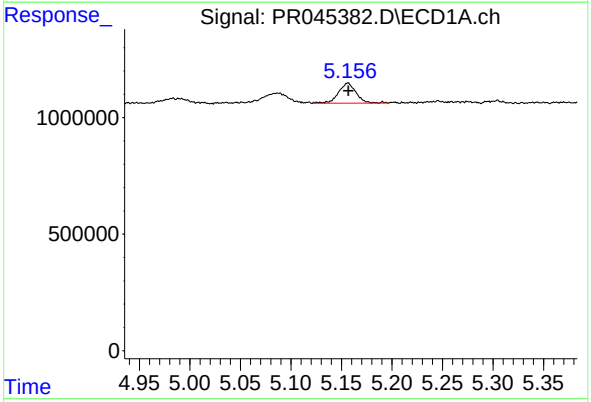
R.T.: 5.087 min
Delta R.T.: 0.010 min
Response: 832361
Conc: 56.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



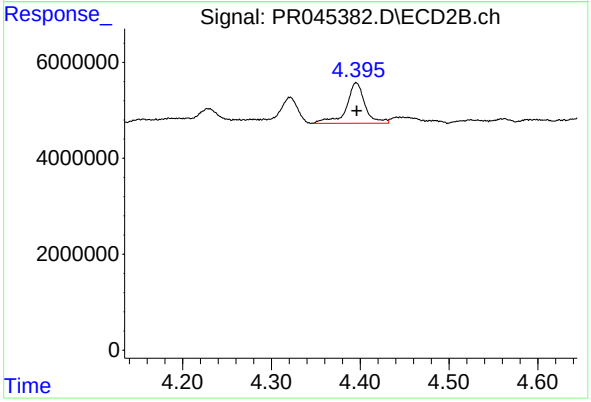
#9 AR-1221-2

R.T.: 4.321 min
Delta R.T.: 0.003 min
Response: 6646289
Conc: 59.53 ng/ml



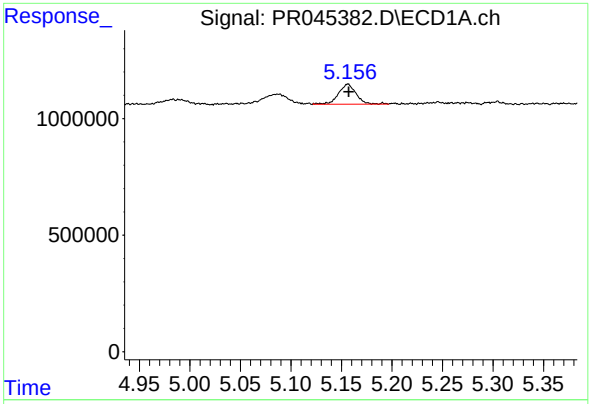
#10 AR-1221-3

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 1051993
Conc: 22.17 ng/ml



#10 AR-1221-3

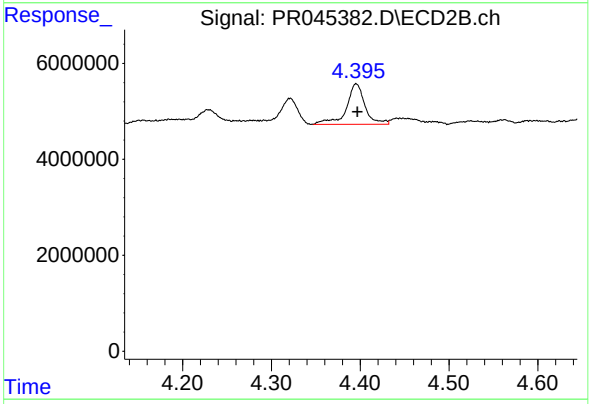
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 12288898
Conc: 35.02 ng/ml



#11 AR-1232-1

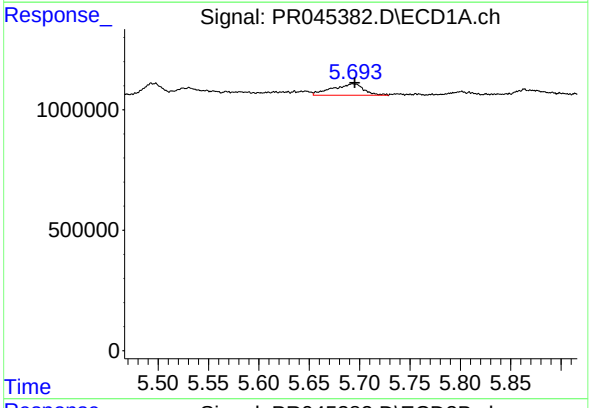
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 1051993
Conc: 27.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



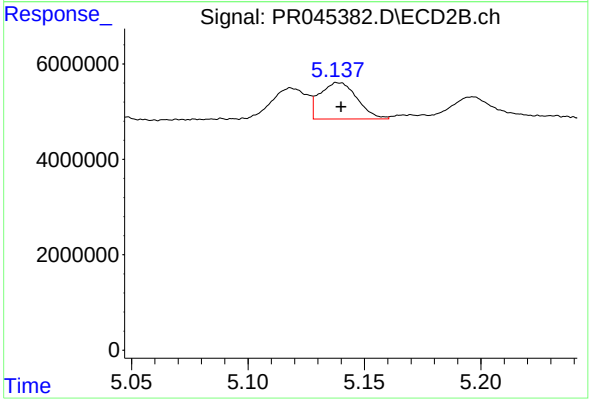
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 12288898
Conc: 43.57 ng/ml



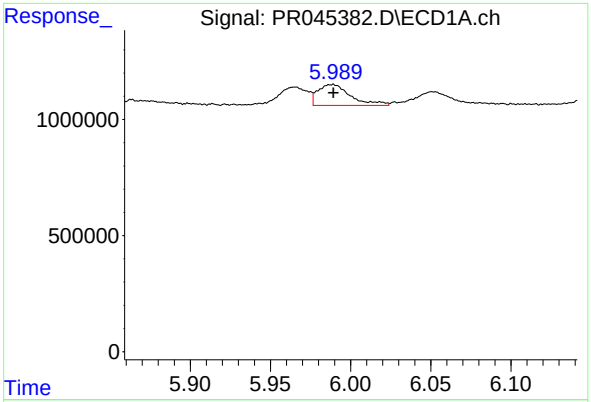
#12 AR-1232-2

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 1025565
Conc: 52.08 ng/ml



#12 AR-1232-2

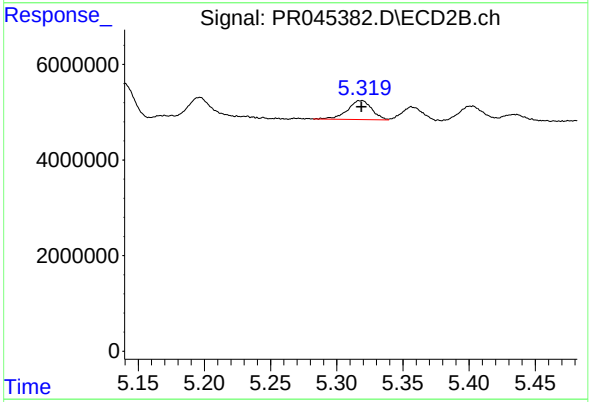
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 8481315
Conc: 28.67 ng/ml



#13 AR-1232-3

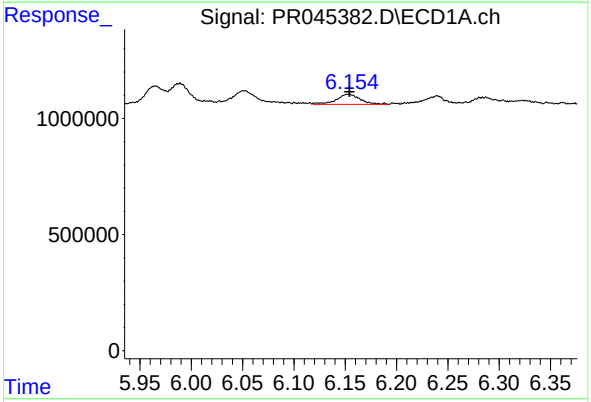
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 1281561
Conc: 31.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



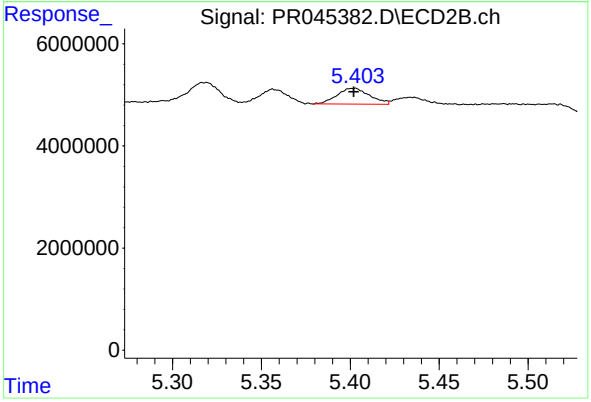
#13 AR-1232-3

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 5056734
Conc: 32.60 ng/ml



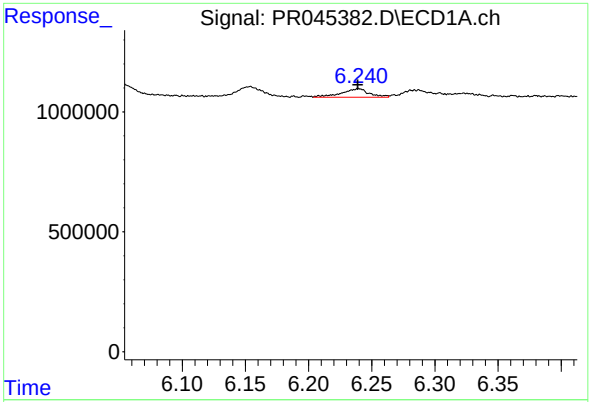
#14 AR-1232-4

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 704959
Conc: 35.92 ng/ml



#14 AR-1232-4

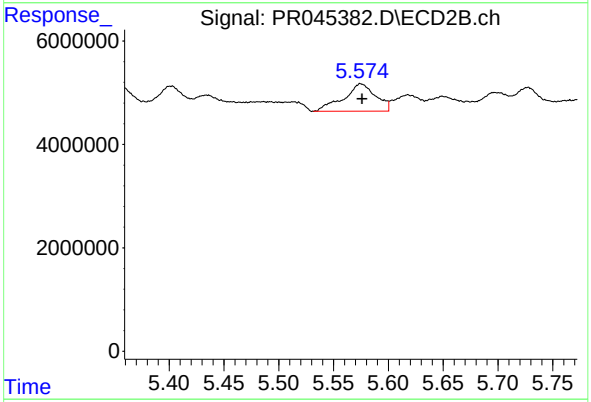
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 3951812
Conc: 30.28 ng/ml



#15 AR-1232-5

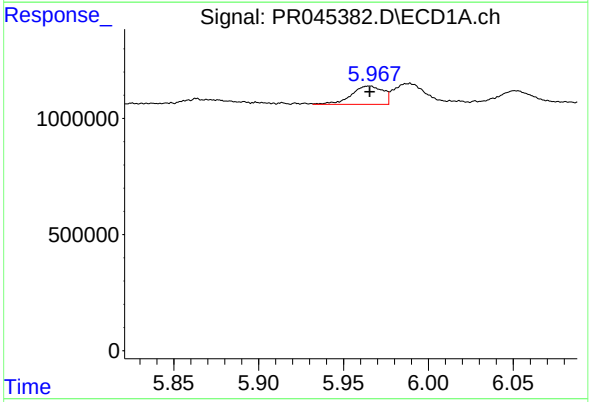
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 546463
Conc: 38.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



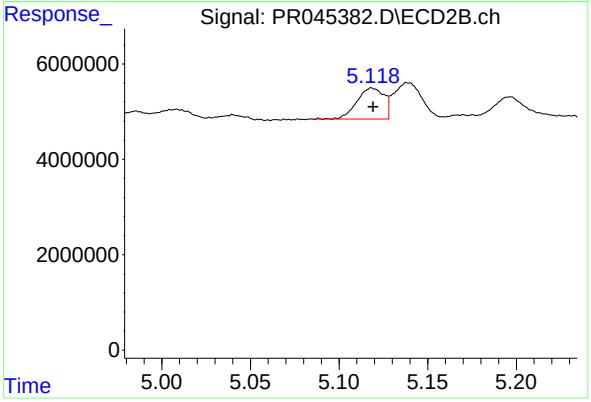
#15 AR-1232-5

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 10787420
Conc: 72.27 ng/ml



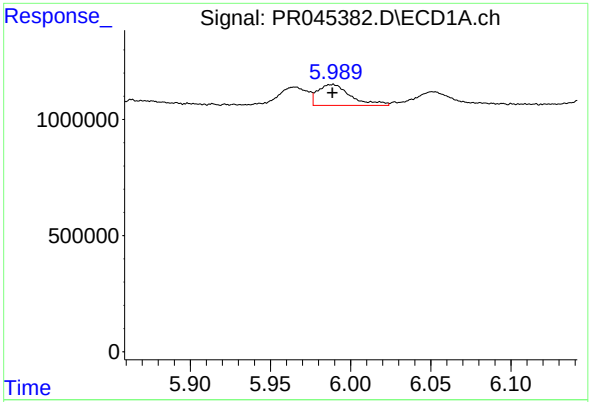
#16 AR-1242-1

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 1022906
Conc: 19.54 ng/ml



#16 AR-1242-1

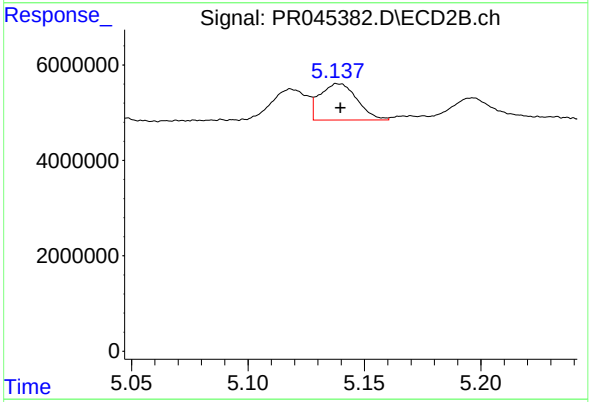
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 6881032
Conc: 17.20 ng/ml



#17 AR-1242-2

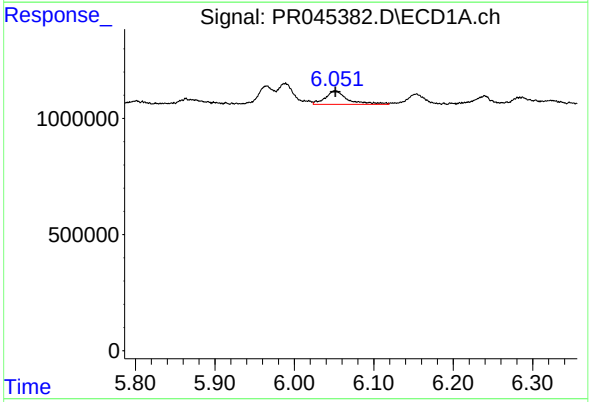
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 1281561
Conc: 17.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



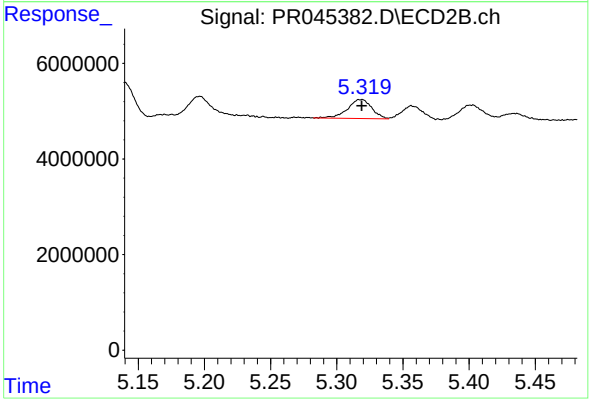
#17 AR-1242-2

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 8481315
Conc: 15.44 ng/ml



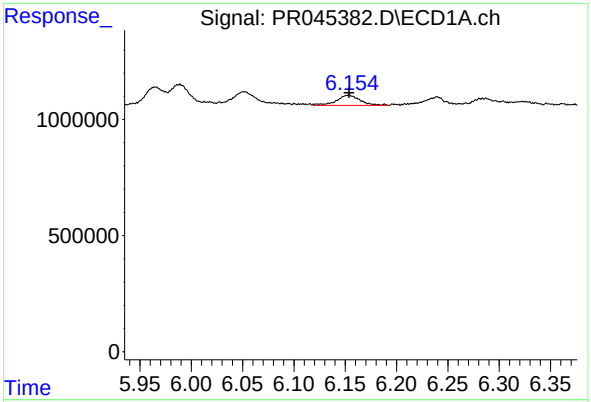
#18 AR-1242-3

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 1137442
Conc: 24.87 ng/ml



#18 AR-1242-3

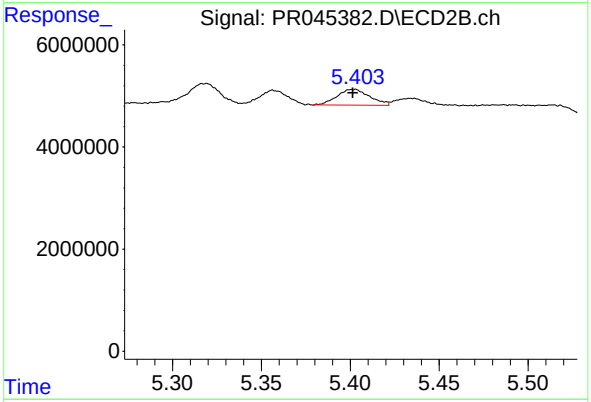
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 5056734
Conc: 17.38 ng/ml



#19 AR-1242-4

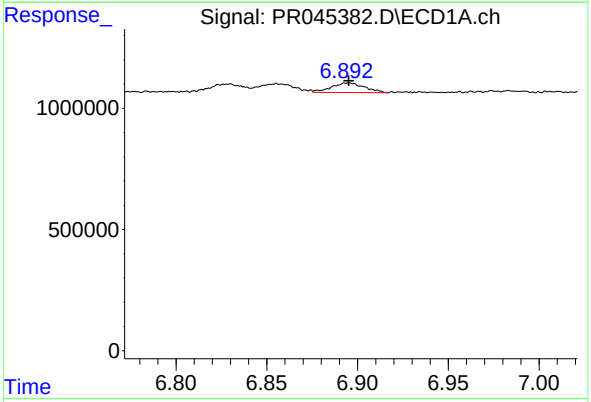
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 704959
Conc: 19.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



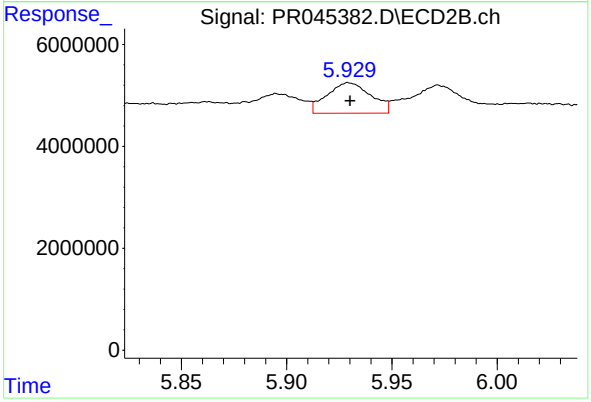
#19 AR-1242-4

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 3951812
Conc: 14.51 ng/ml



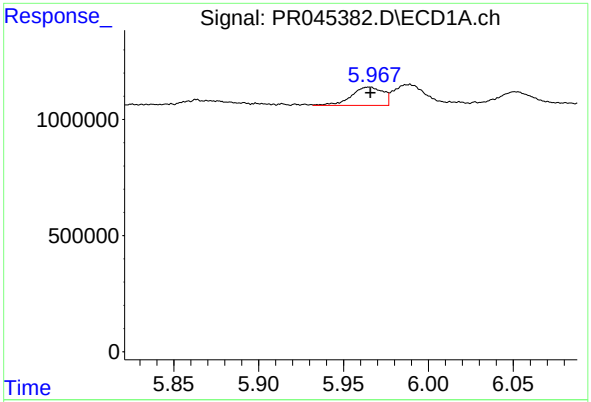
#20 AR-1242-5

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 498122
Conc: 12.04 ng/ml



#20 AR-1242-5

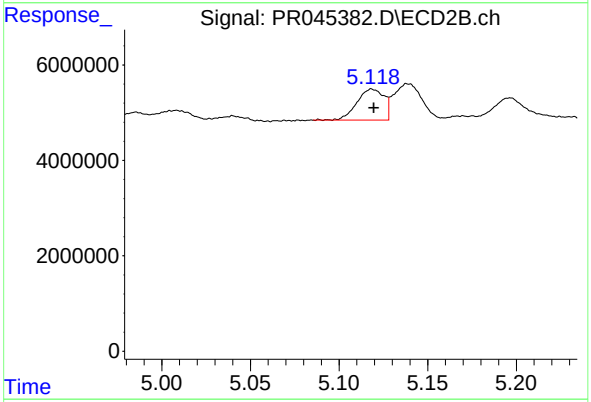
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 8685810
Conc: 23.37 ng/ml



#21 AR-1248-1

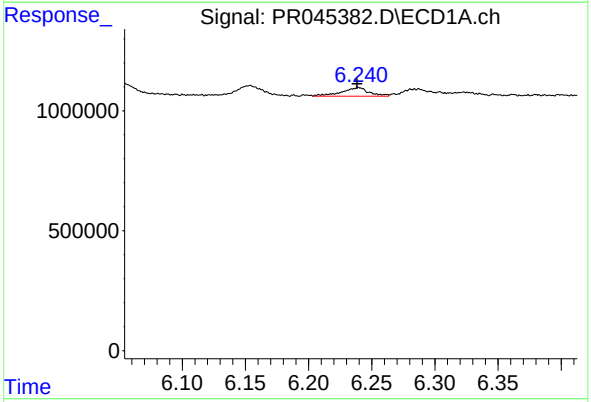
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 1022906
Conc: 23.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



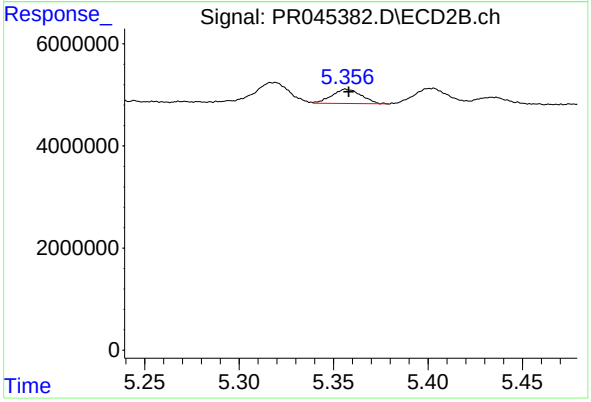
#21 AR-1248-1

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 6881032
Conc: 20.84 ng/ml



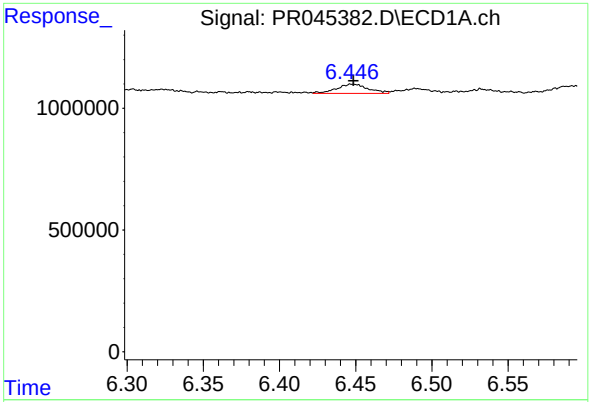
#22 AR-1248-2

R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 546463
Conc: 9.55 ng/ml



#22 AR-1248-2

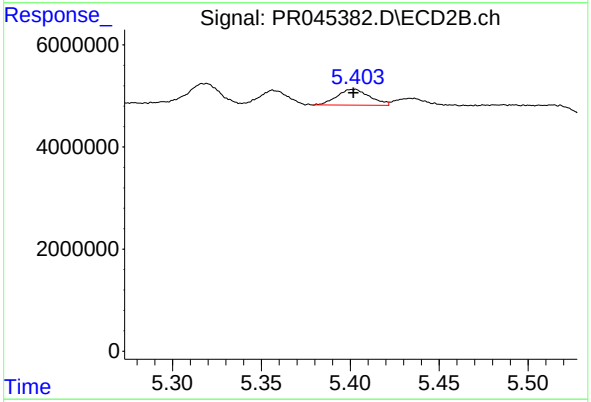
R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 3036373
Conc: 7.39 ng/ml



#23 AR-1248-3

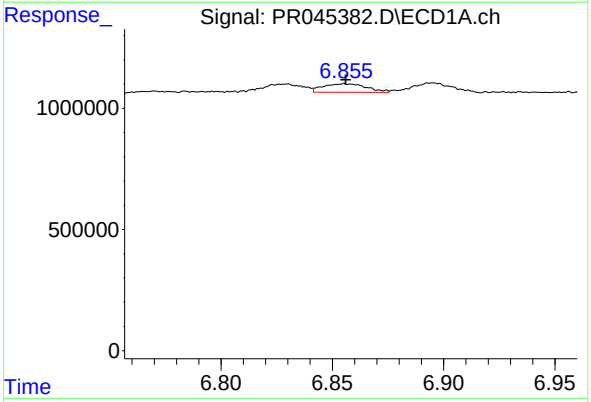
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 547814
Conc: 8.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



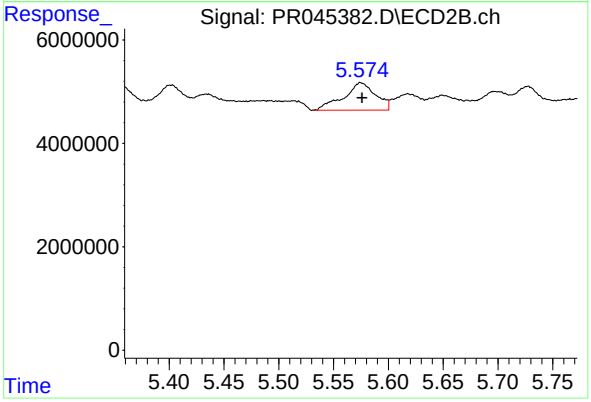
#23 AR-1248-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 3951812
Conc: 9.38 ng/ml



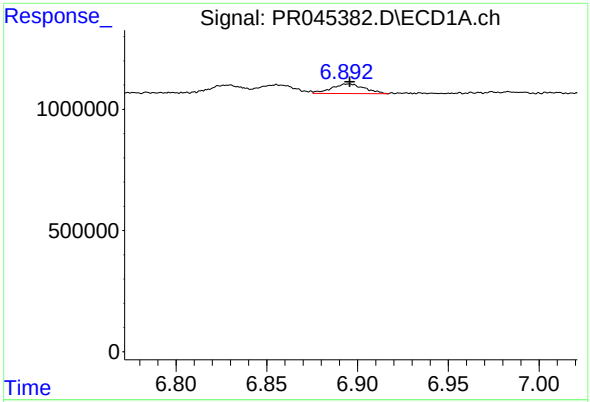
#24 AR-1248-4

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 477682
Conc: 6.40 ng/ml



#24 AR-1248-4

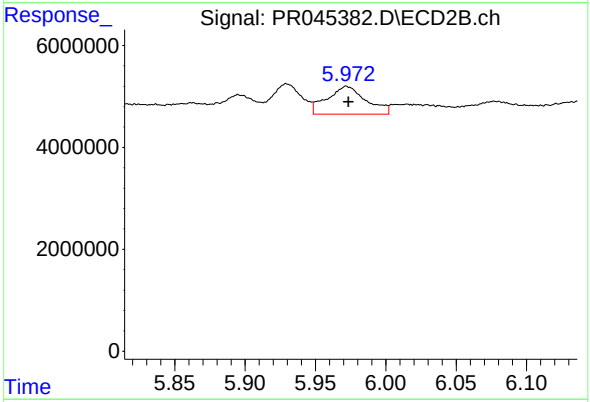
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 10787420
Conc: 20.41 ng/ml



#25 AR-1248-5

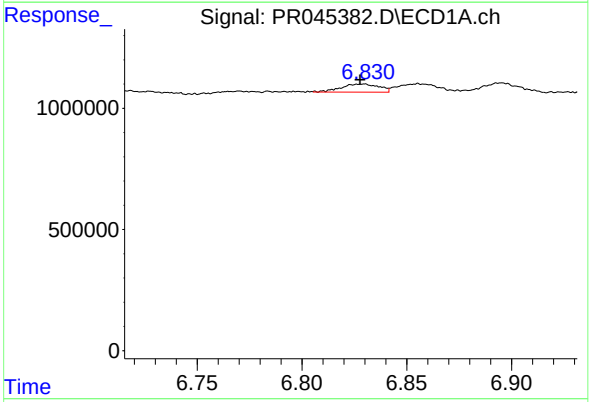
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 498122
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



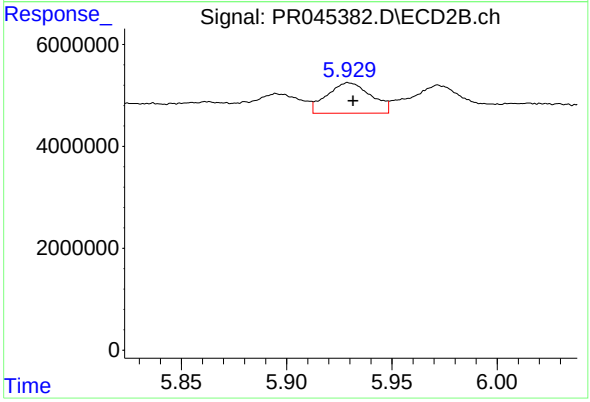
#25 AR-1248-5

R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 10535925
Conc: 20.06 ng/ml



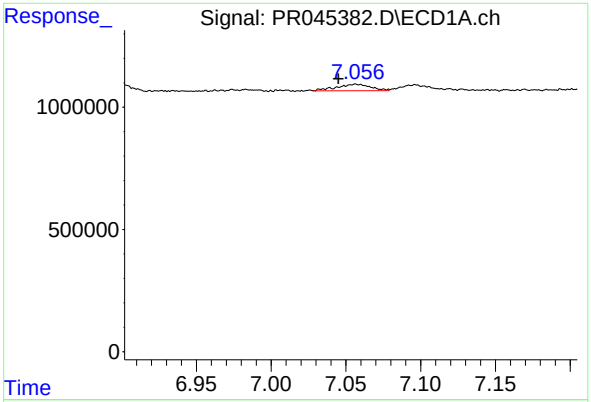
#26 AR-1254-1

R.T.: 6.829 min
Delta R.T.: 0.001 min
Response: 416716
Conc: 6.07 ng/ml



#26 AR-1254-1

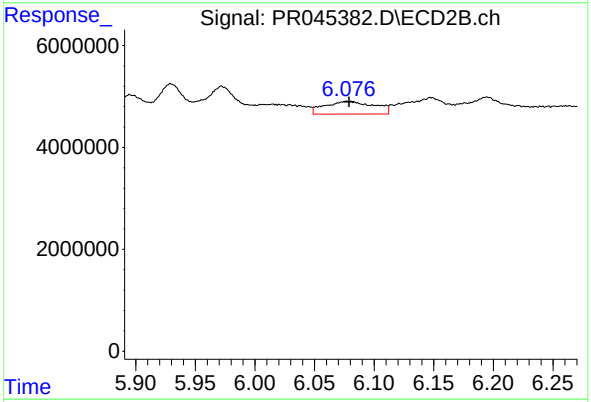
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 8685810
Conc: 11.55 ng/ml



#27 AR-1254-2

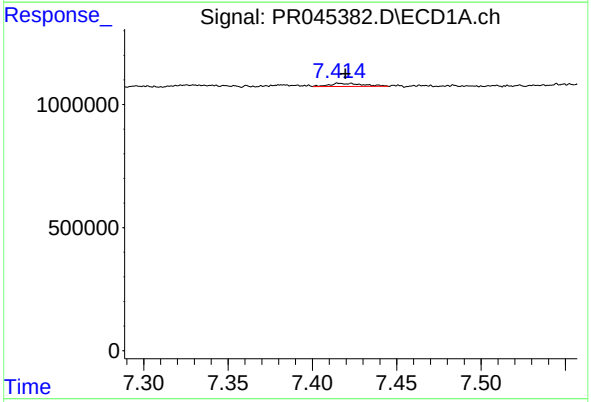
R.T.: 7.057 min
Delta R.T.: 0.012 min
Response: 423357
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



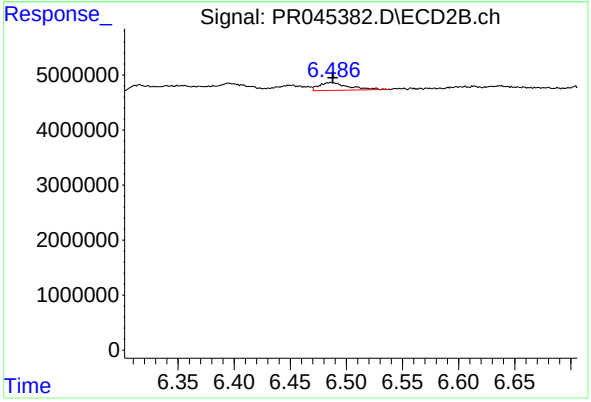
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 7196355
Conc: 11.14 ng/ml



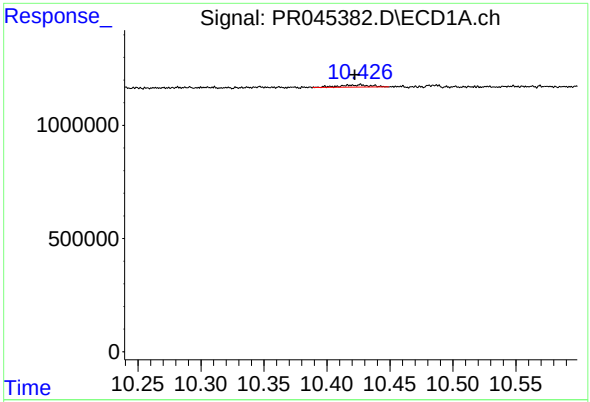
#28 AR-1254-3

R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 172661
Conc: 1.46 ng/ml



#28 AR-1254-3

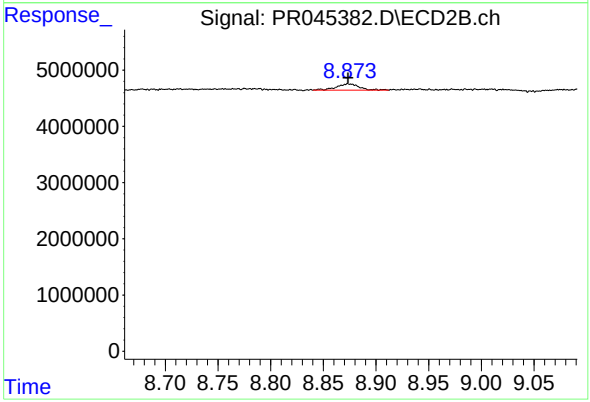
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 2586332
Conc: 2.37 ng/ml



#45 AR-1268-5

R.T.: 10.427 min
Delta R.T.: 0.005 min
Response: 168571
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.874 min
Delta R.T.: 0.000 min
Response: 1658422
Conc: 0.33 ng/ml