Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
Data File : PR032287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 12:45
Operator : SM\SJ
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 02:00:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 01:57:09 2018
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...	4.506	3.640	123.4E6	268.2E6	5.776	5.932	
2)	SA Decachlor...	10.229	8.491	173.6E6	148.4E6	5.987	6.643	
	Target Compounds							
3)	L1 AR-1016-1	5.663	4.689	54753638	89940341	64.680	49.008	
4)	L1 AR-1016-2	5.686	4.706	67868435	183.8E6	57.521	56.060	
5)	L1 AR-1016-3	5.748	4.879	40475174	78674413	55.854	50.295	
6)	L1 AR-1016-4	5.846	4.916	28931765	69568287	48.278	54.029	
7)	L1 AR-1016-5	6.138	5.125	32120466	93616954	53.274	53.267	
8)	L2 AR-1221-1	4.706	3.844	6399957	9295036	21.902	15.478	#
9)	L2 AR-1221-2	4.796	3.932	8722969	11984790	39.537	27.968	#
10)	L2 AR-1221-3	4.872	4.002	22966589	38464204	34.107	27.481	
11)	L3 AR-1232-1	4.872	4.002	22966589	38464204	57.394	45.801	
12)	L3 AR-1232-2	5.398	4.706	28617159	183.8E6	138.079	139.945	
13)	L3 AR-1232-3	5.686	4.879	67868435	78674413	142.398	130.095	
14)	L3 AR-1232-4	5.846	4.956	28931765	88534095	125.749	155.514	
15)	L3 AR-1232-5	5.935	5.268	25924787	95868568	152.139	136.811	
16)	L4 AR-1242-1	5.663	4.689	54753638	89940341	81.066	63.581	
17)	L4 AR-1242-2	5.686	4.706	67868435	183.8E6	70.742	69.445	
18)	L4 AR-1242-3	5.748	4.879	40475174	78674413	69.579	62.990	
19)	L4 AR-1242-4	5.846	4.956	28931765	88534095	62.065	69.425	
20)	L4 AR-1242-5	6.578	5.466	41476351	137.3E6	69.495	71.588	
31)	L7 AR-1260-1	7.272	6.125	3642000	17530497	2.737	4.784	#
32)	L7 AR-1260-2	7.503	6.316	4787015	36829538	2.829	7.945	#
33)	L7 AR-1260-3	7.870	6.431	2010628	505441	1.503	0.136	#
34)	L7 AR-1260-4	8.086	6.898	4614240	20813254	3.237	9.057	#
35)	L7 AR-1260-5	8.414	7.159	1165439	31619656	0.365	6.454	#

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

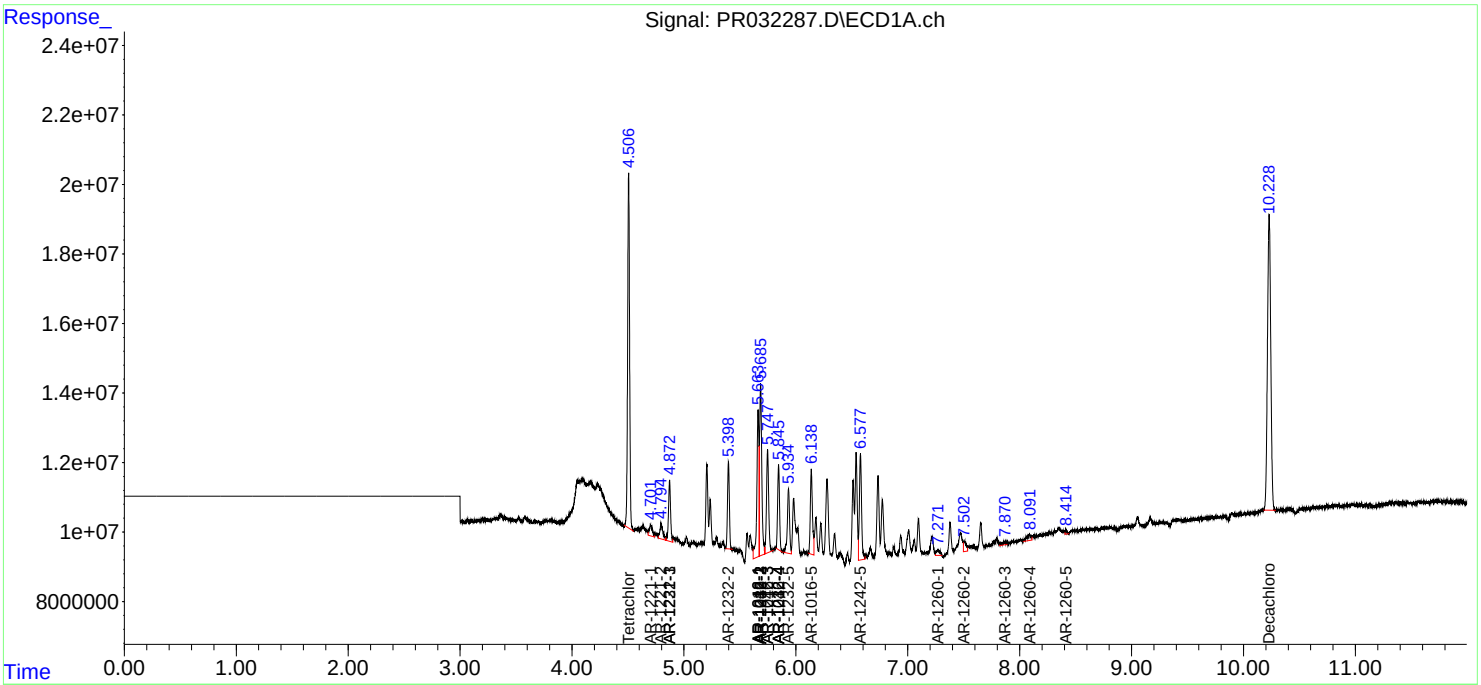
Quantitation Report (Not Reviewed)

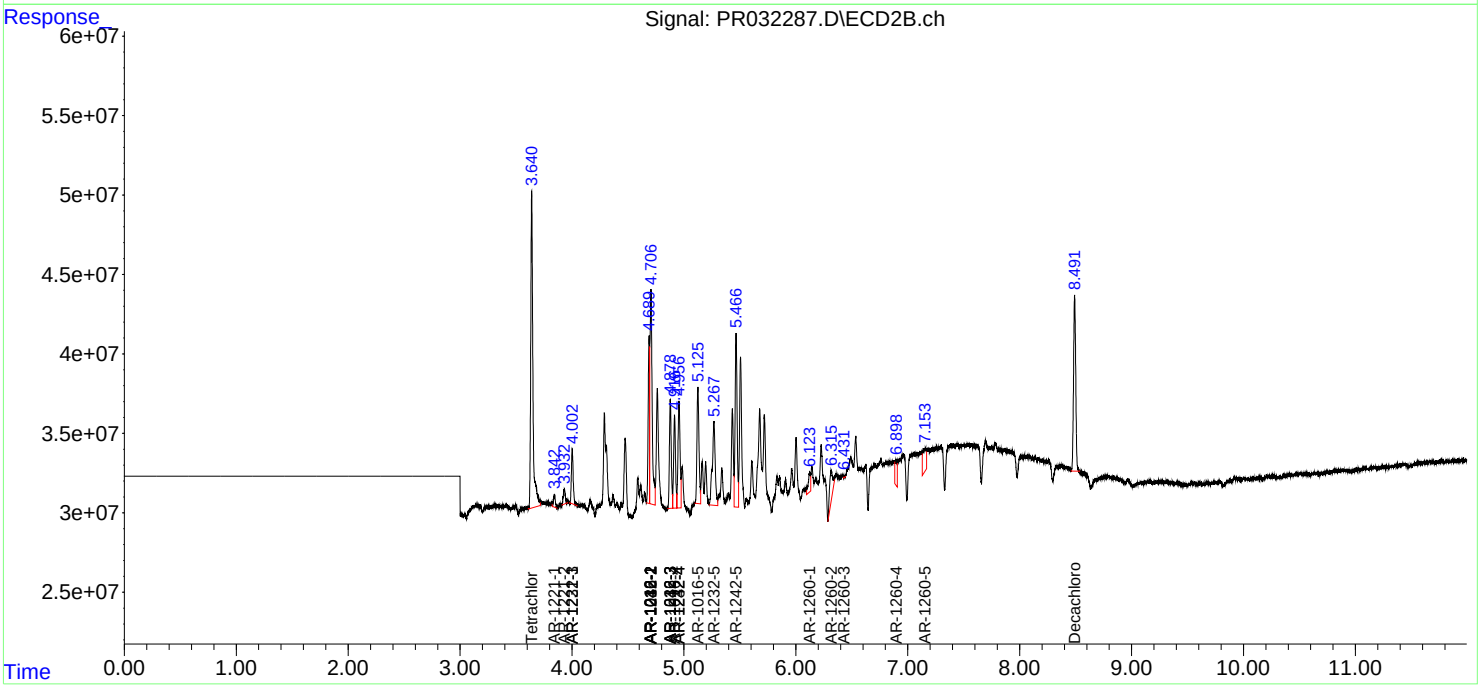
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
Data File : PR032287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 12:45
Operator : SM\SJ
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

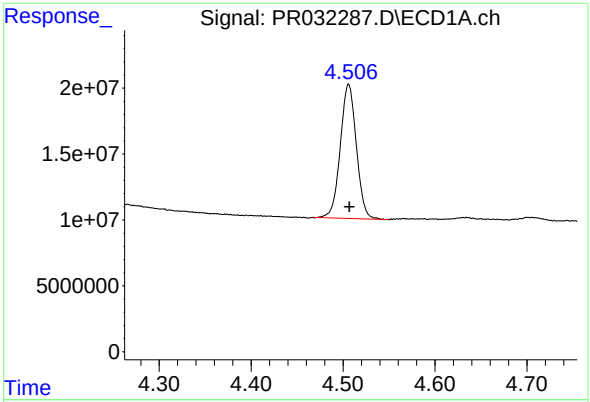
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 02:00:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 01:57:09 2018
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



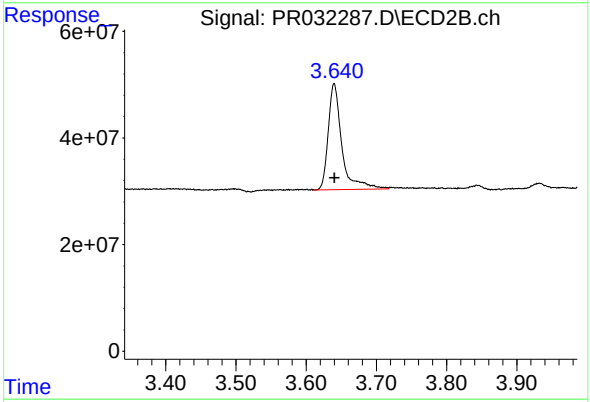




#1 Tetrachloro-m-xylene

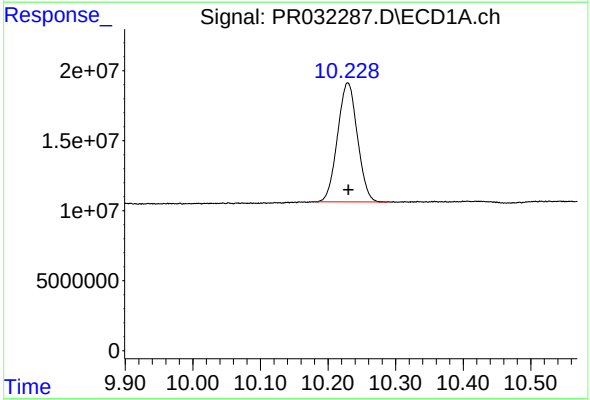
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 123448318
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



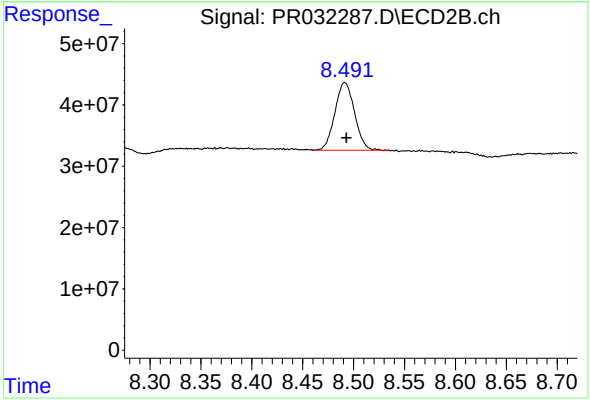
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 268192413
Conc: 5.93 ng/ml



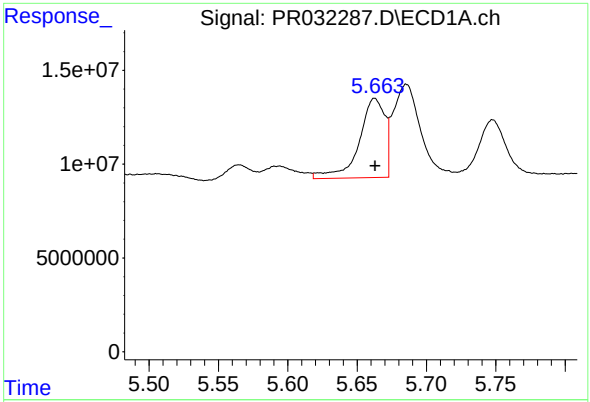
#2 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: 0.000 min
Response: 173590192
Conc: 5.99 ng/ml



#2 Decachlorobiphenyl

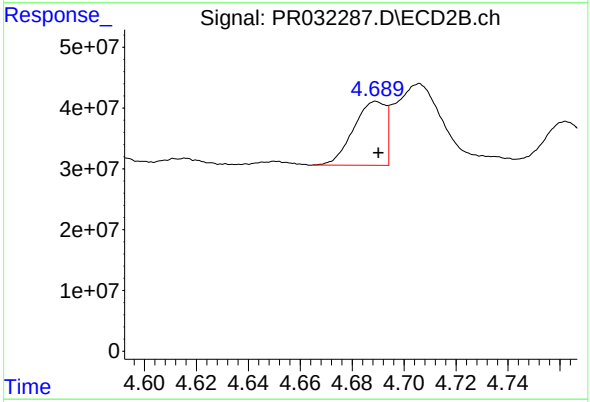
R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 148437214
Conc: 6.64 ng/ml



#3 AR-1016-1

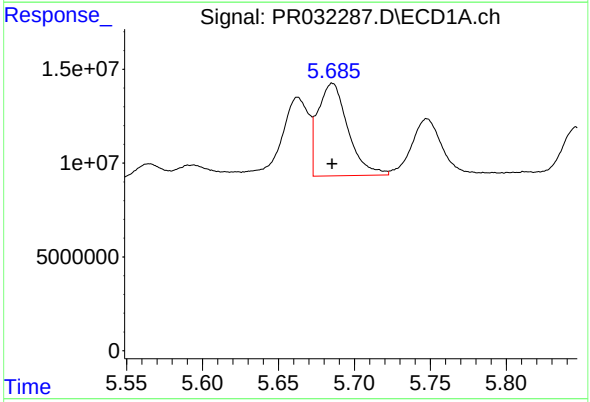
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 54753638
Conc: 64.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



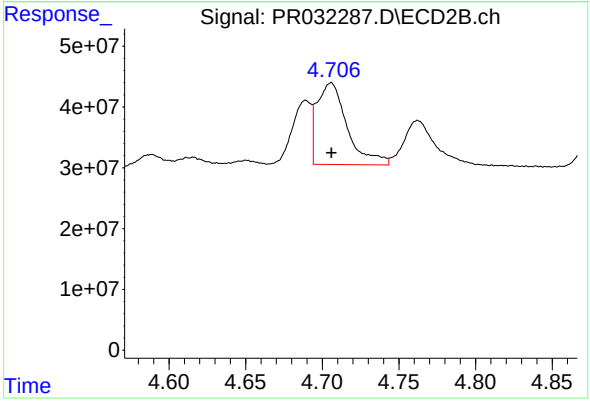
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 89940341
Conc: 49.01 ng/ml



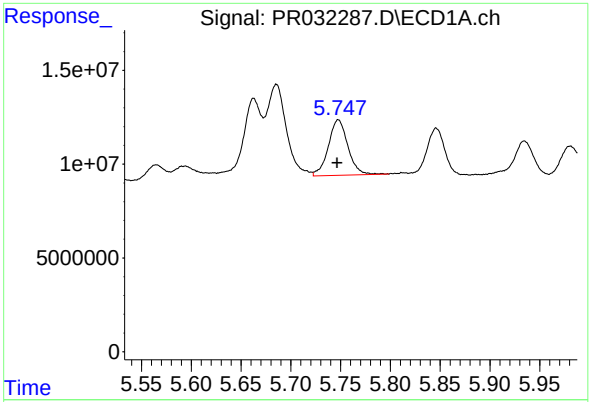
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 67868435
Conc: 57.52 ng/ml



#4 AR-1016-2

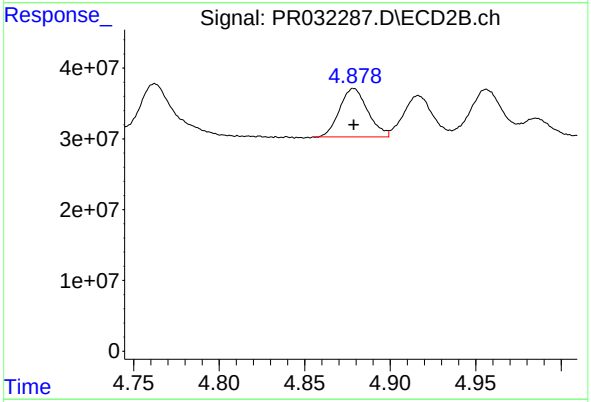
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 183816324
Conc: 56.06 ng/ml



#5 AR-1016-3

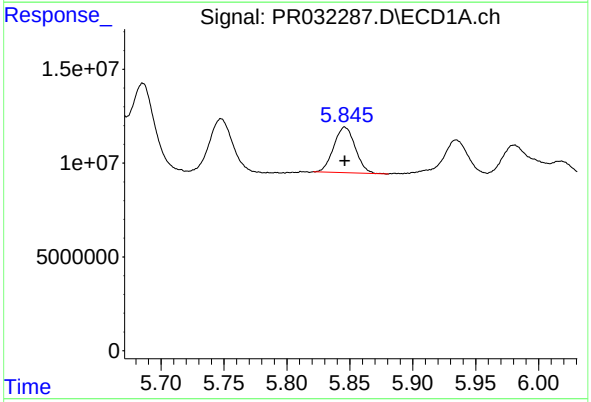
R.T.: 5.748 min
Delta R.T.: 0.001 min
Response: 40475174
Conc: 55.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



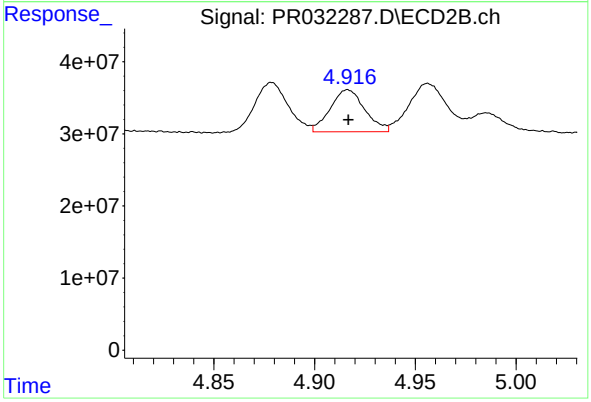
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 78674413
Conc: 50.30 ng/ml



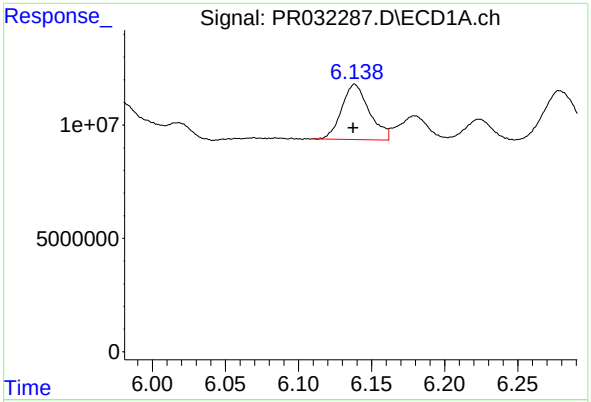
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 28931765
Conc: 48.28 ng/ml



#6 AR-1016-4

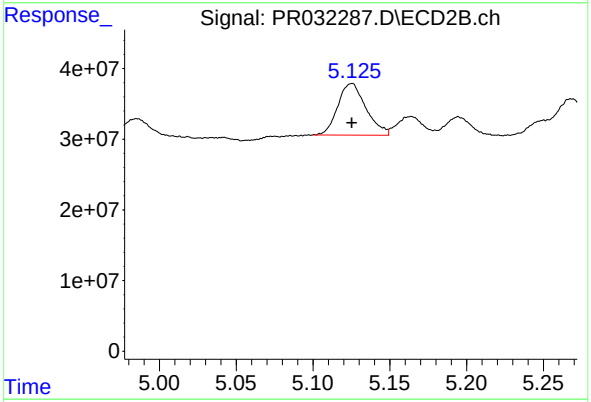
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 69568287
Conc: 54.03 ng/ml



#7 AR-1016-5

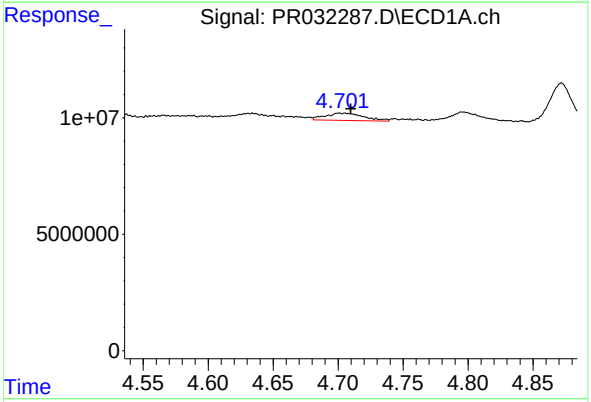
R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 32120466
Conc: 53.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



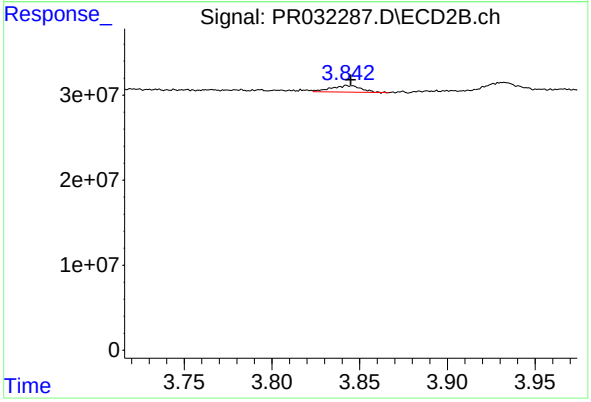
#7 AR-1016-5

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 93616954
Conc: 53.27 ng/ml



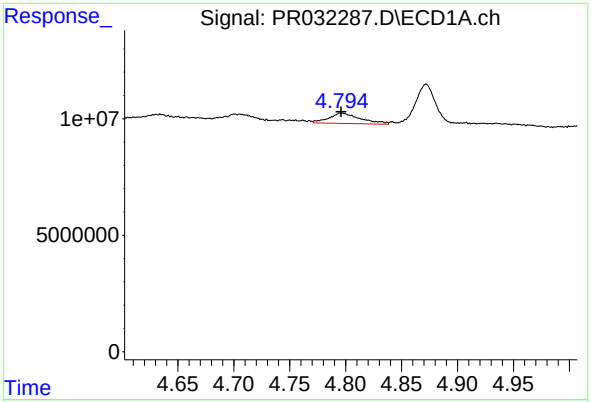
#8 AR-1221-1

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 6399957
Conc: 21.90 ng/ml



#8 AR-1221-1

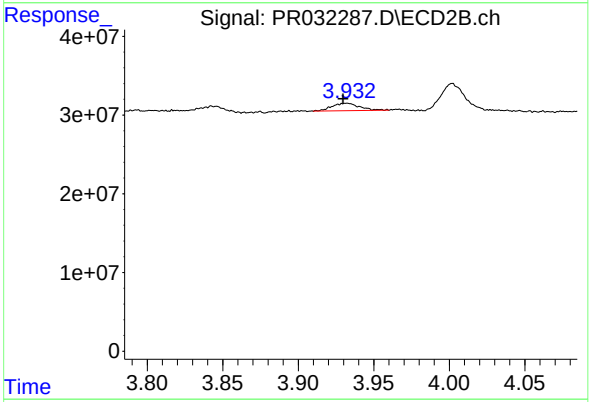
R.T.: 3.844 min
Delta R.T.: -0.001 min
Response: 9295036
Conc: 15.48 ng/ml



#9 AR-1221-2

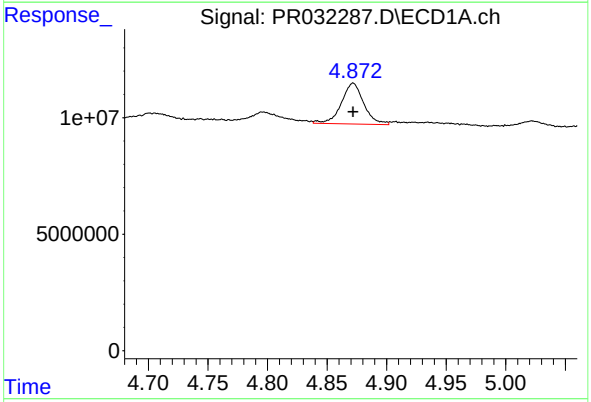
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 8722969
Conc: 39.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



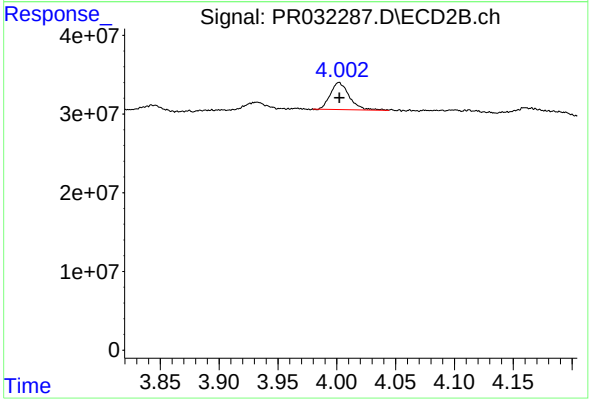
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: 0.003 min
Response: 11984790
Conc: 27.97 ng/ml



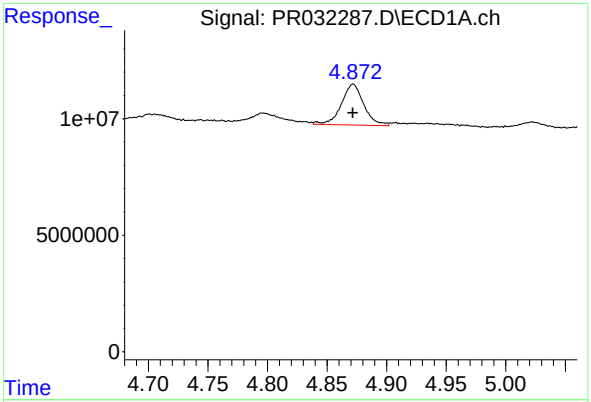
#10 AR-1221-3

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 22966589
Conc: 34.11 ng/ml



#10 AR-1221-3

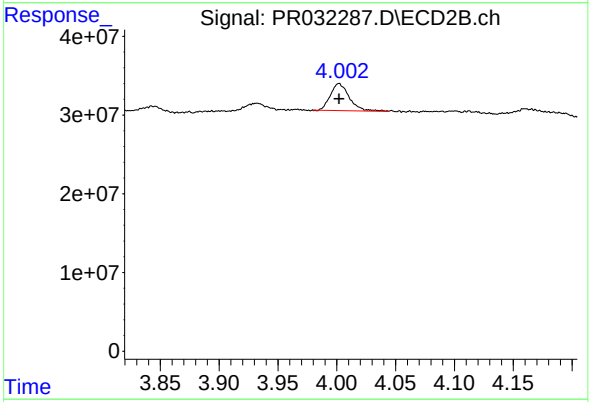
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 38464204
Conc: 27.48 ng/ml



#11 AR-1232-1

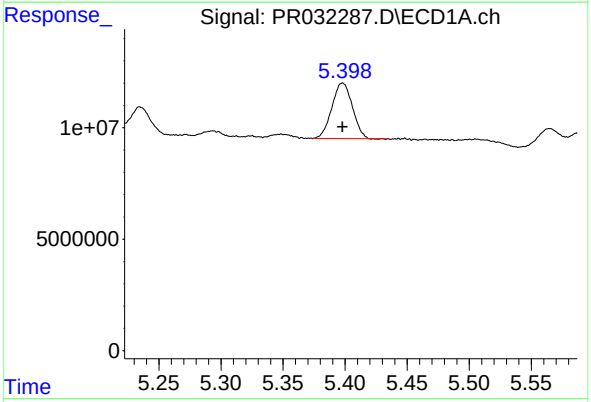
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 22966589
Conc: 57.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



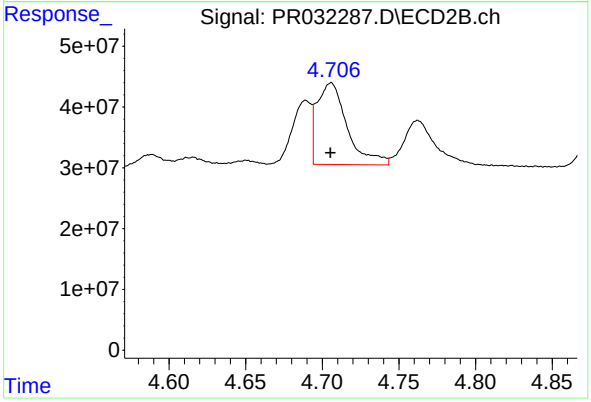
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 38464204
Conc: 45.80 ng/ml



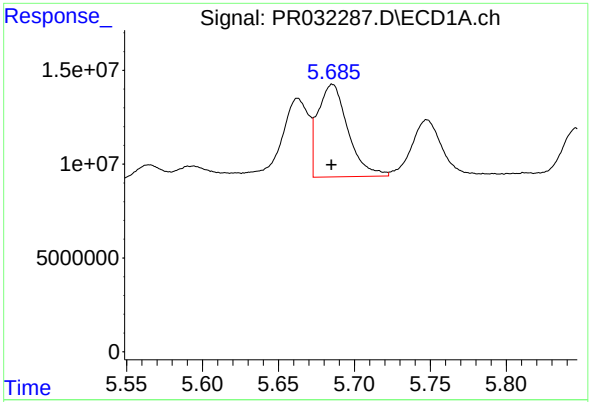
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 28617159
Conc: 138.08 ng/ml



#12 AR-1232-2

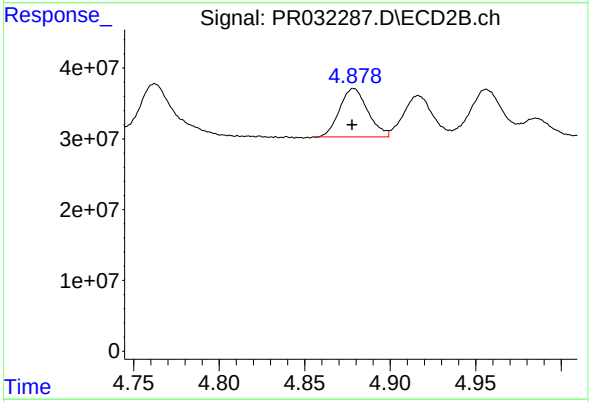
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 183816324
Conc: 139.95 ng/ml



#13 AR-1232-3

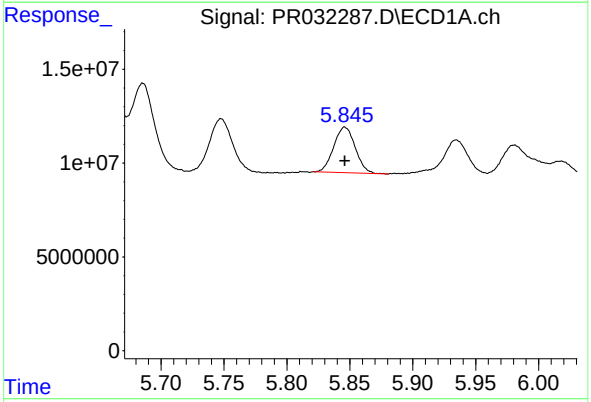
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 67868435
Conc: 142.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



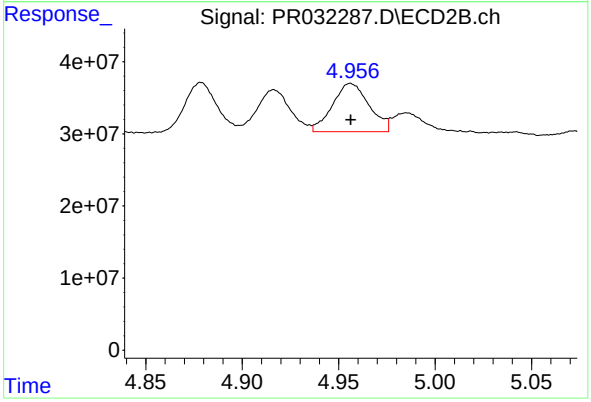
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 78674413
Conc: 130.09 ng/ml



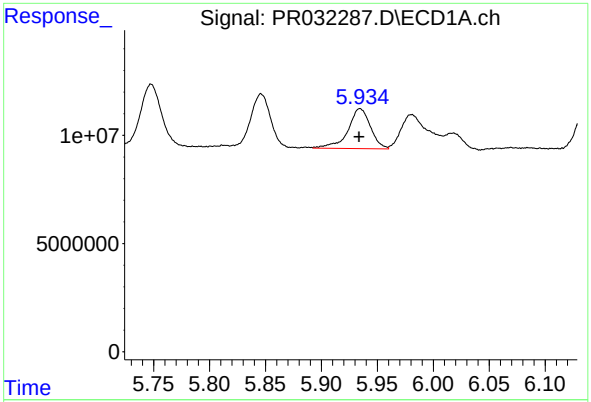
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 28931765
Conc: 125.75 ng/ml



#14 AR-1232-4

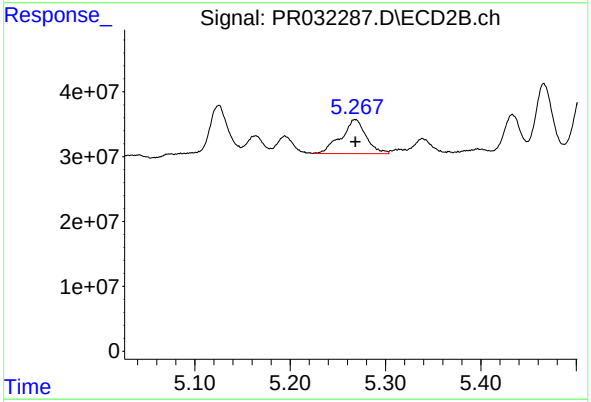
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 88534095
Conc: 155.51 ng/ml



#15 AR-1232-5

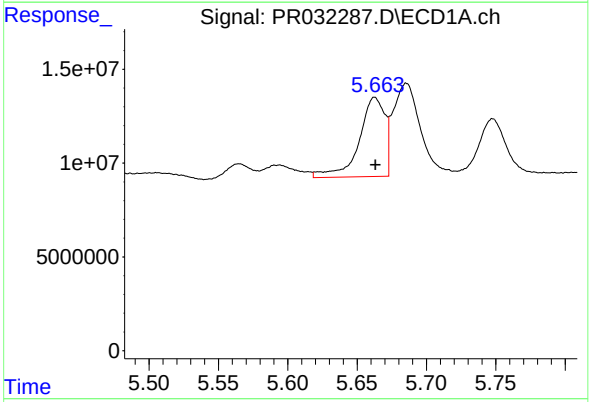
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 25924787
Conc: 152.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



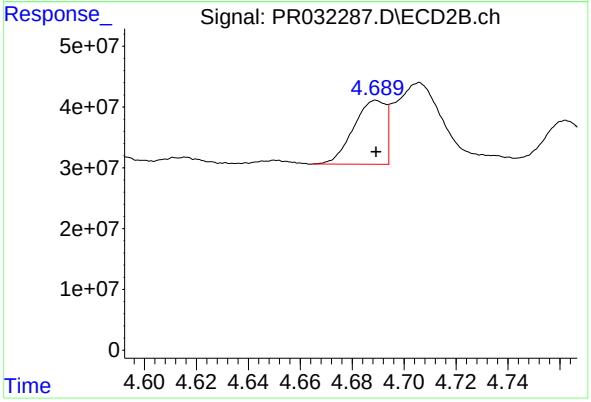
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 95868568
Conc: 136.81 ng/ml



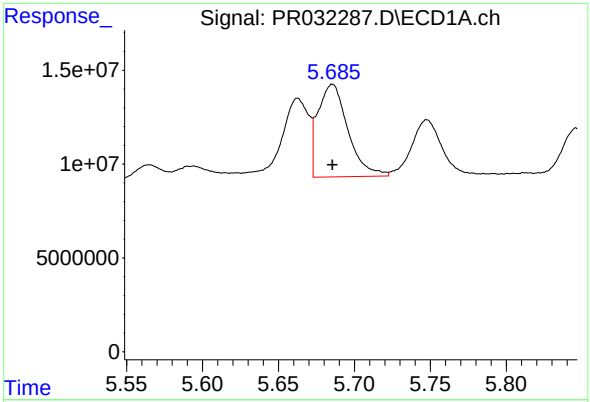
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 54753638
Conc: 81.07 ng/ml



#16 AR-1242-1

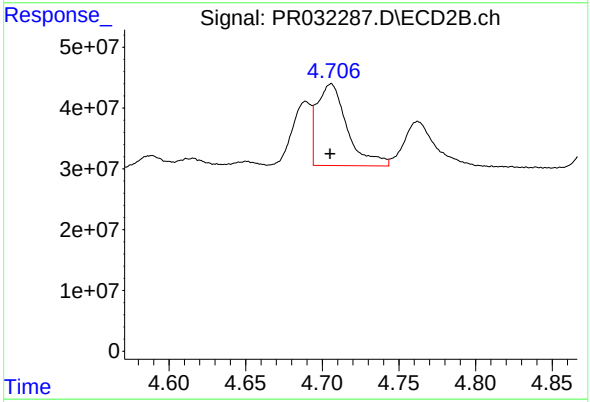
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 89940341
Conc: 63.58 ng/ml



#17 AR-1242-2

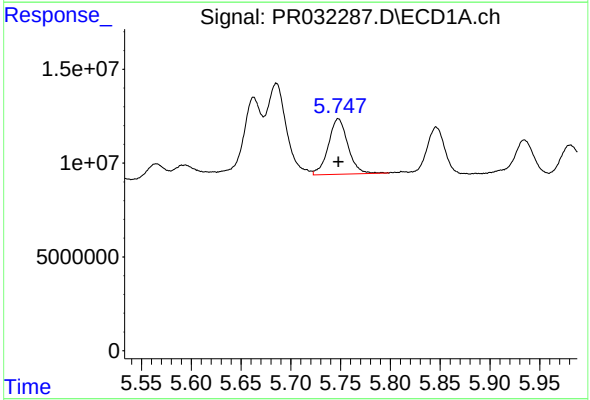
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 67868435
Conc: 70.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



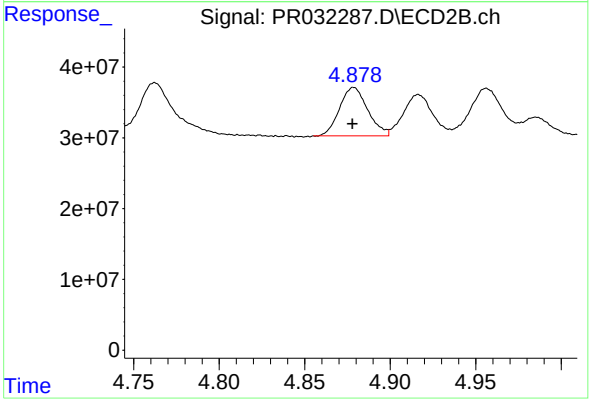
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 183816324
Conc: 69.45 ng/ml



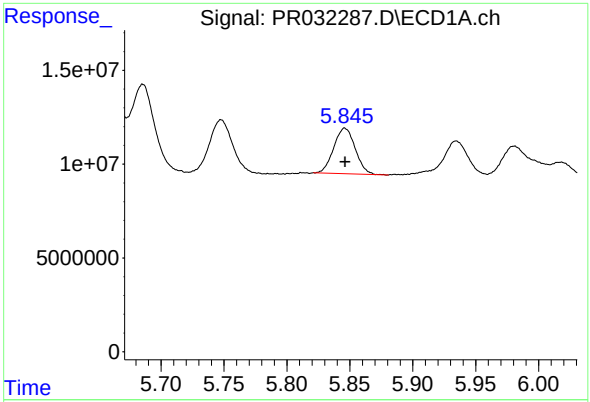
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 40475174
Conc: 69.58 ng/ml



#18 AR-1242-3

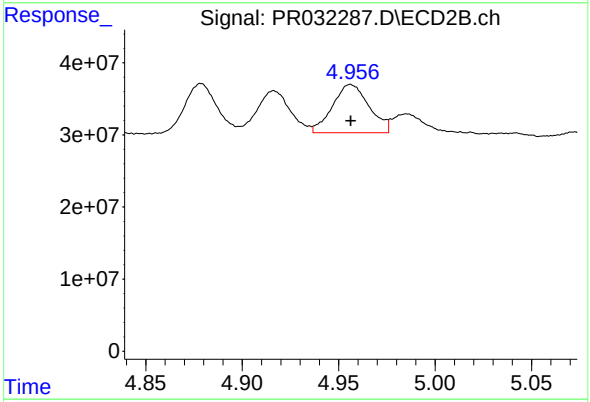
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 78674413
Conc: 62.99 ng/ml



#19 AR-1242-4

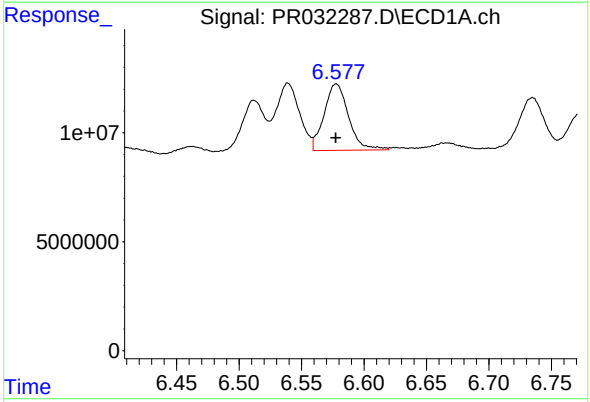
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 28931765
Conc: 62.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



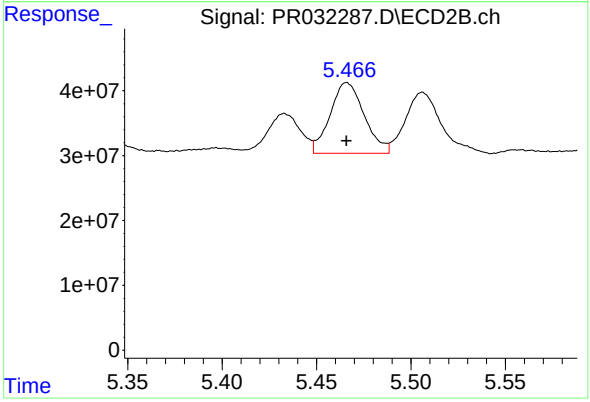
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 88534095
Conc: 69.43 ng/ml



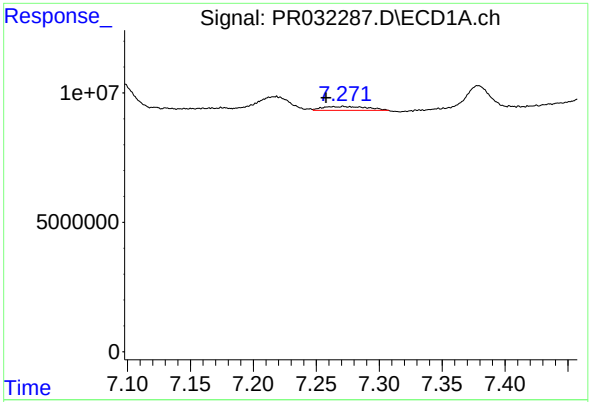
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 41476351
Conc: 69.50 ng/ml



#20 AR-1242-5

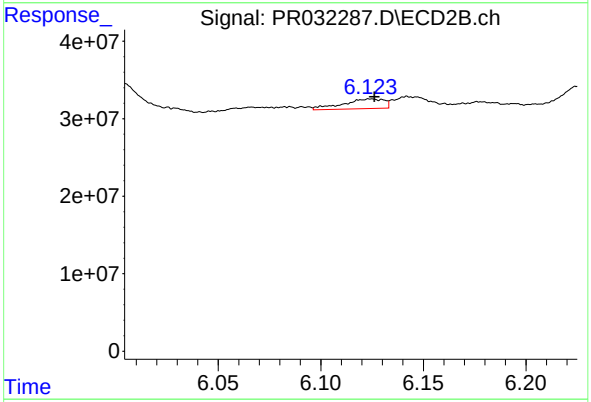
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 137303692
Conc: 71.59 ng/ml



#31 AR-1260-1

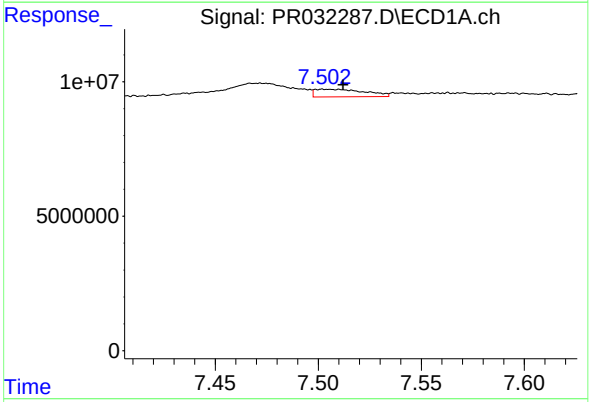
R.T.: 7.272 min
Delta R.T.: 0.014 min
Response: 3642000
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



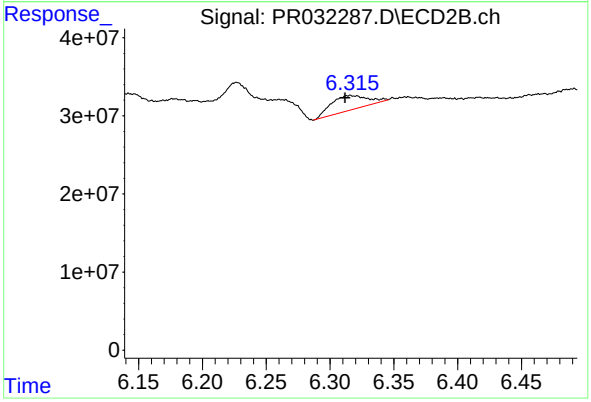
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 17530497
Conc: 4.78 ng/ml



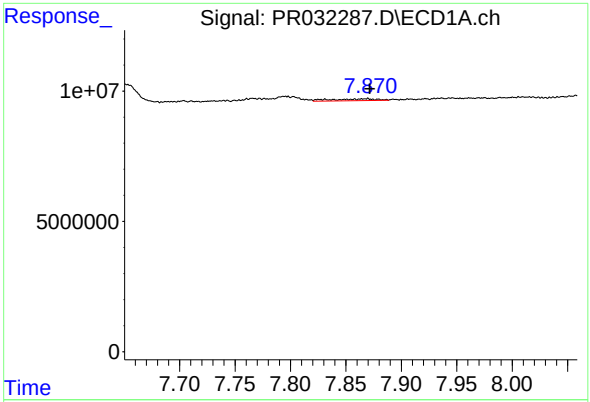
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: -0.009 min
Response: 4787015
Conc: 2.83 ng/ml



#32 AR-1260-2

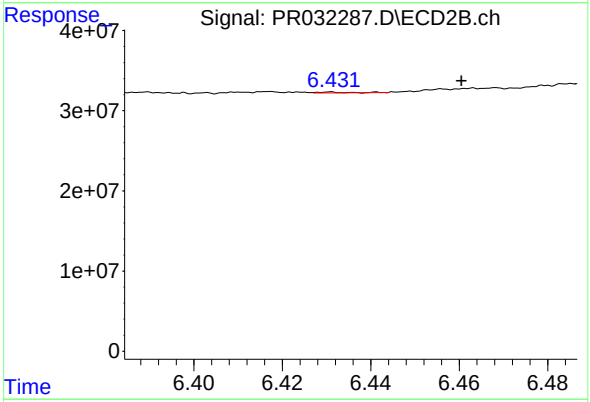
R.T.: 6.316 min
Delta R.T.: 0.004 min
Response: 36829538
Conc: 7.94 ng/ml



#33 AR-1260-3

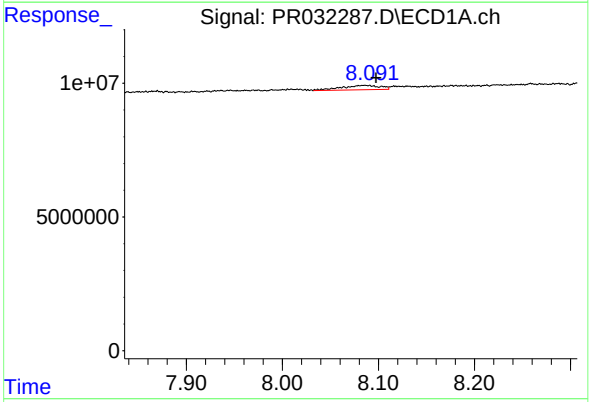
R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 2010628
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



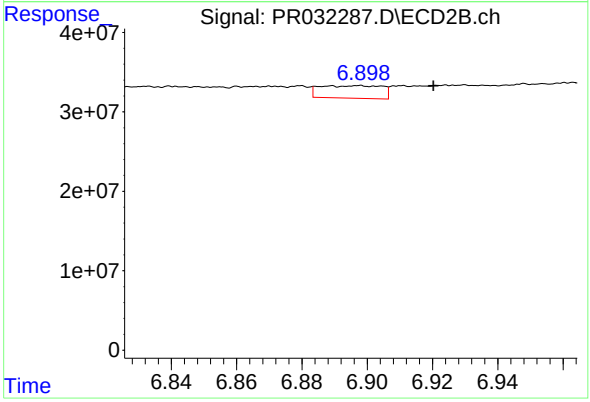
#33 AR-1260-3

R.T.: 6.431 min
Delta R.T.: -0.030 min
Response: 505441
Conc: 0.14 ng/ml



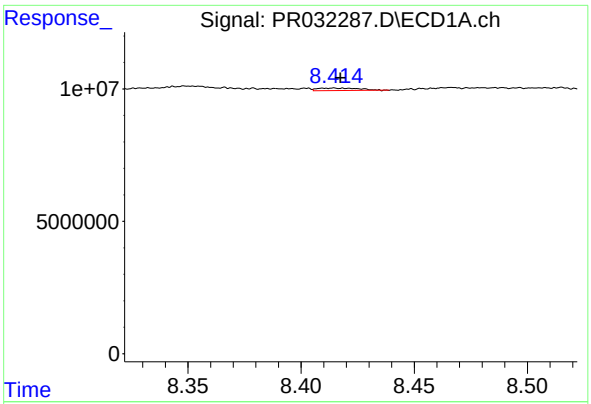
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.012 min
Response: 4614240
Conc: 3.24 ng/ml



#34 AR-1260-4

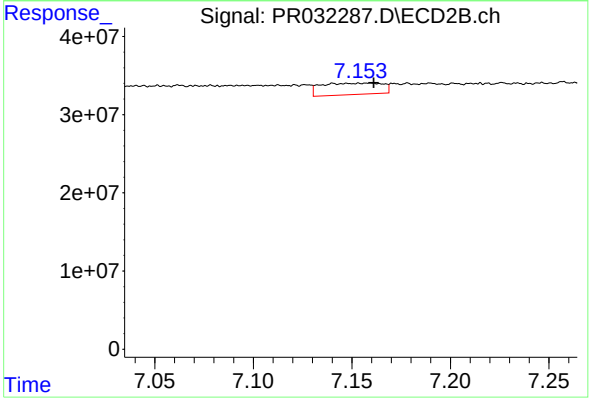
R.T.: 6.898 min
Delta R.T.: -0.023 min
Response: 20813254
Conc: 9.06 ng/ml



#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 1165439
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#35 AR-1260-5

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 31619656
Conc: 6.45 ng/ml