Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072820\
Data File : PR046553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 21:52
Operator : AJ\MA
Sample : L3439-02 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:05:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 03:56:12 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...	4.765	3.991	7657585	59412418	4.839	5.938	
2)	SA Decachlor...	10.765	9.118	11247336	80114187	5.076	5.315	
	Target Compounds							
3)	L1 AR-1016-1	5.954	5.088	2783215	17903440	40.839	39.178	
4)	L1 AR-1016-2	5.977	5.109	4488187	30098324	46.337	47.224	
5)	L1 AR-1016-3	0.000	5.287	0	17433754	N.D.	52.219	#
6)	L1 AR-1016-4	0.000	5.327	0	28185997	N.D.	104.406	#
7)	L1 AR-1016-5	6.435	5.543	1739791	11378536	35.115	31.359	
10)	L2 AR-1221-3	0.000	4.394f	0	308.4E6	N.D.	1181.116	#
11)	L3 AR-1232-1	0.000	4.394f	0	308.4E6	N.D.	1840.115	#
12)	L3 AR-1232-2	5.681	5.109	2343996	30098324	165.384	142.125	
13)	L3 AR-1232-3	5.977	5.287	4488187	17433754	140.451	156.820	
14)	L3 AR-1232-4	0.000	5.369	0	28346016	N.D.	276.461	#
15)	L3 AR-1232-5	6.227	5.543	1635417	11378536	135.498	93.309	#
16)	L4 AR-1242-1	5.954	5.088	2783215	17903440	65.148	63.036	
17)	L4 AR-1242-2	5.977	5.109	4488187	30098324	75.100	76.469	
18)	L4 AR-1242-3	0.000	5.287	0	17433754	N.D.	82.092	#
19)	L4 AR-1242-4	0.000	5.369	0	28346016	N.D.	134.759	#
20)	L4 AR-1242-5	6.882	5.898	4260889	23537081	109.611	75.839	#
21)	L5 AR-1248-1	5.954	5.088	2783215	17903440	75.851	75.211	
22)	L5 AR-1248-2	6.227	5.327	1635417	28185997	32.429	88.653	#
23)	L5 AR-1248-3	6.435	5.369	1739791	28346016	29.807	86.398	#
24)	L5 AR-1248-4	6.843	5.543	3568203	11378536	48.983	26.765	#
25)	L5 AR-1248-5	6.882	5.942	4260889	36307858	61.278	80.056	#
26)	L6 AR-1254-1	6.814	5.898	6259637	23537081	80.308	31.433	#
27)	L6 AR-1254-2	7.034	6.047	5600074	19818770	44.924	29.615	#
28)	L6 AR-1254-3	7.405	6.455	2480126	144.3E6	18.059	122.322	#
29)	L6 AR-1254-4	7.692	6.683	2898252	21131953	27.373	26.750	
30)	L6 AR-1254-5	8.112	7.103	2518163	20055015	22.151	18.768	
31)	L7 AR-1260-1	7.564	6.586	1466096	21349915	14.900	27.732	#
32)	L7 AR-1260-2	7.821	6.772	3519835	21973624	29.311	22.673	
33)	L7 AR-1260-3	8.185	6.931	1396229	11435226	15.375	12.837	
35)	L7 AR-1260-5	8.808f	7.643	1588851	7286607	7.062	3.865	#
36)	L8 AR-1262-1	8.185	7.103	1396229	20055015	11.327	37.902	#
37)	L8 AR-1262-2	0.000	7.643	0	7286607	N.D.	3.555	#
39)	L8 AR-1262-4	0.000	7.998	0	24502598	N.D.	16.935	#
42)	L9 AR-1268-2	0.000	7.998	0	24502598	N.D.	11.082	#

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

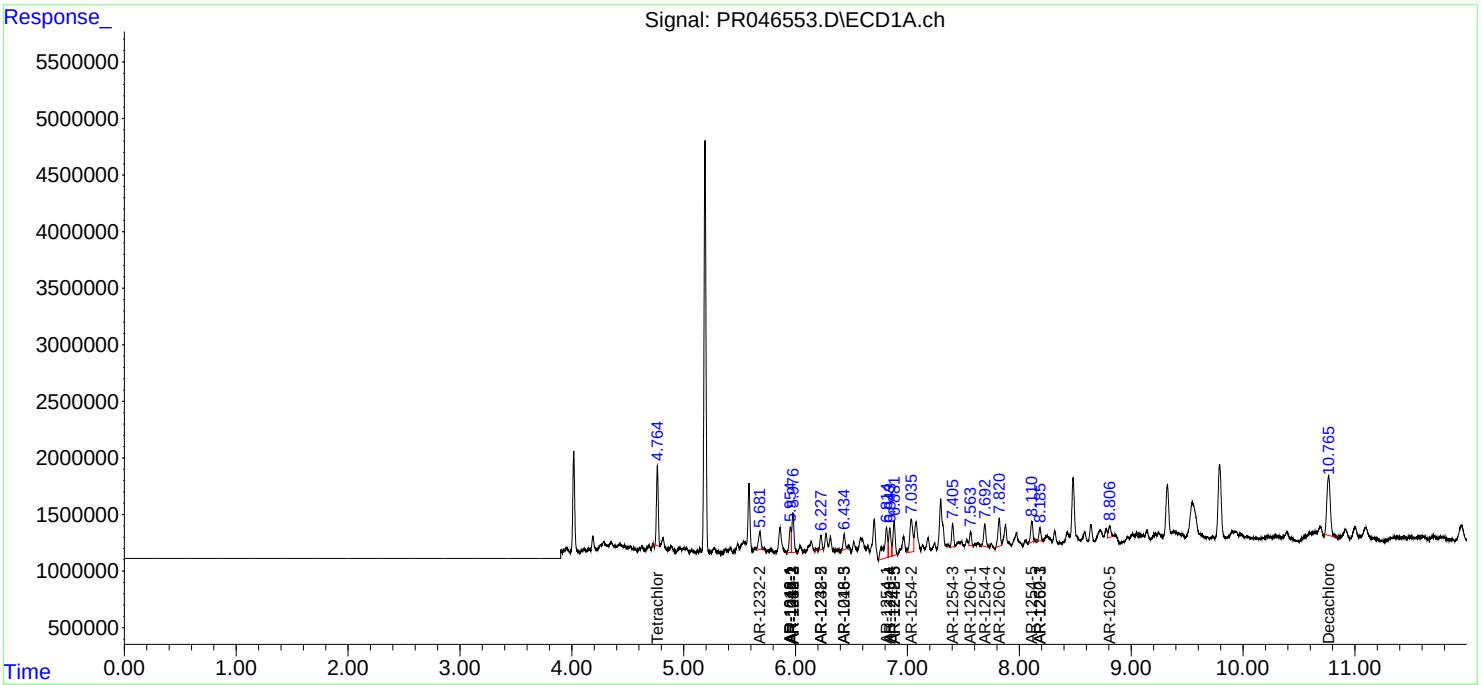
Quantitation Report (Not Reviewed)

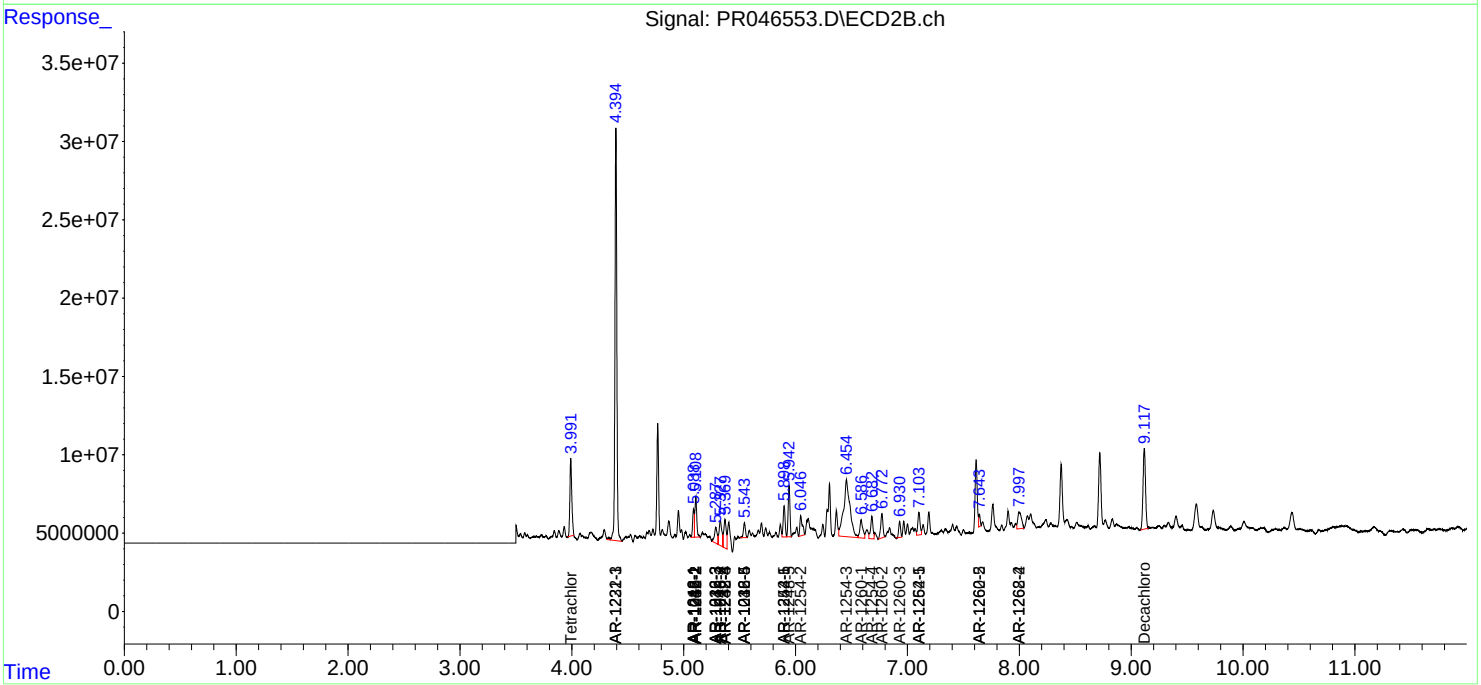
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072820\
Data File : PR046553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 21:52
Operator : AJ\MA
Sample : L3439-02 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

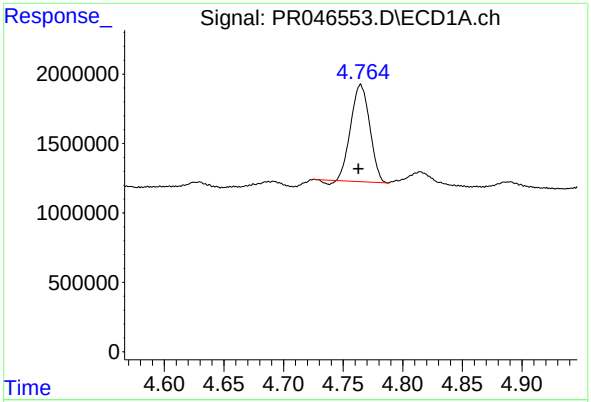
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:05:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 03:56:12 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



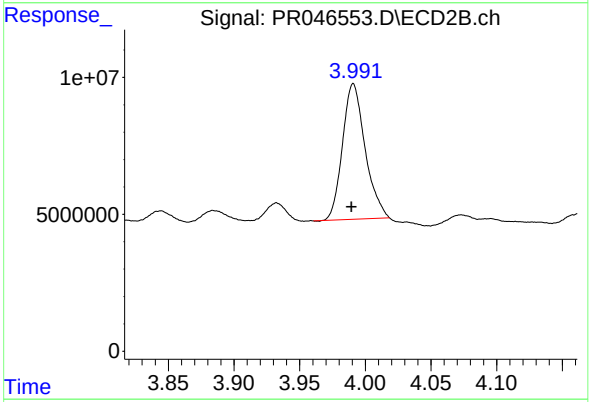




#1 Tetrachloro-m-xylene

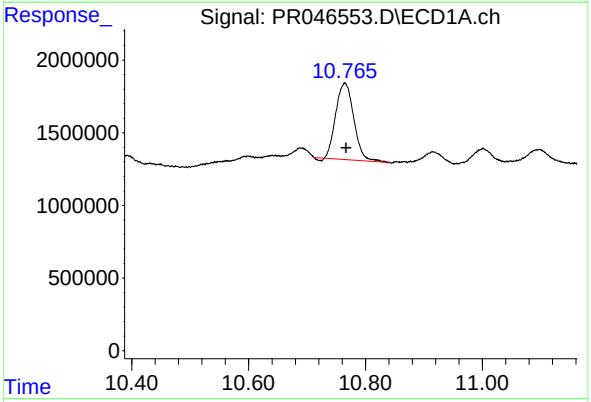
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 7657585
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



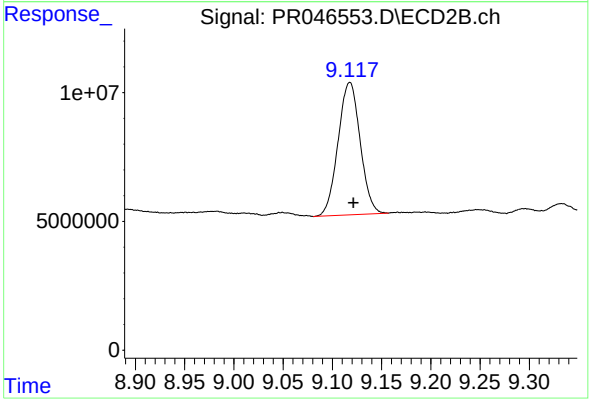
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.001 min
Response: 59412418
Conc: 5.94 ng/ml



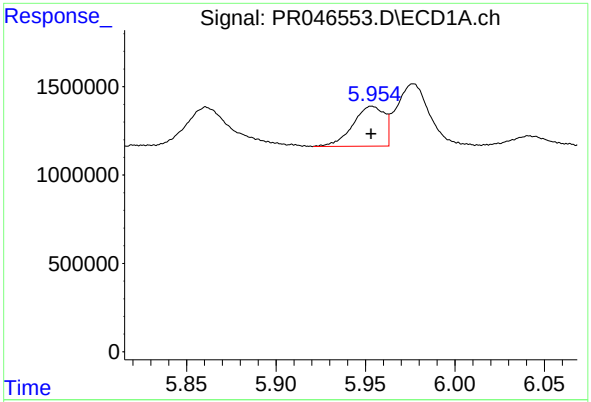
#2 Decachlorobiphenyl

R.T.: 10.765 min
Delta R.T.: -0.002 min
Response: 11247336
Conc: 5.08 ng/ml



#2 Decachlorobiphenyl

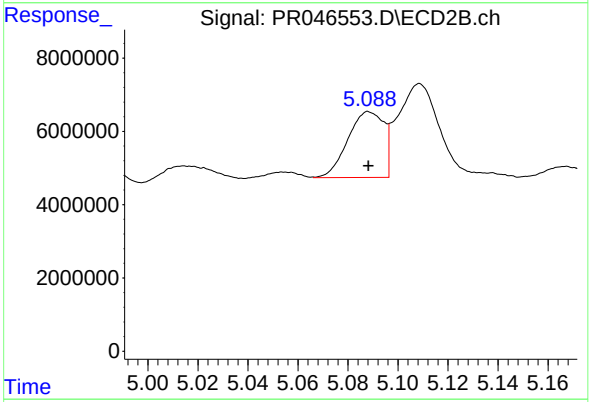
R.T.: 9.118 min
Delta R.T.: -0.003 min
Response: 80114187
Conc: 5.32 ng/ml



#3 AR-1016-1

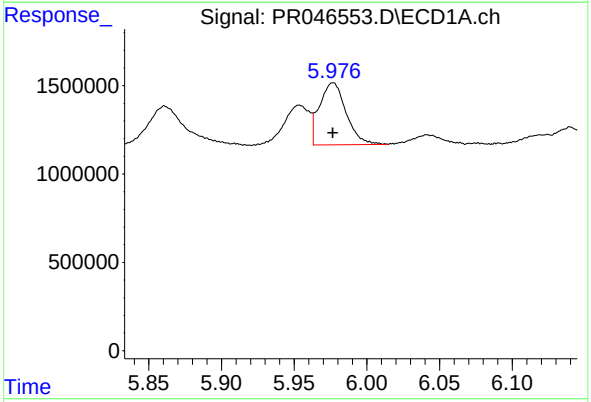
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 2783215
Conc: 40.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



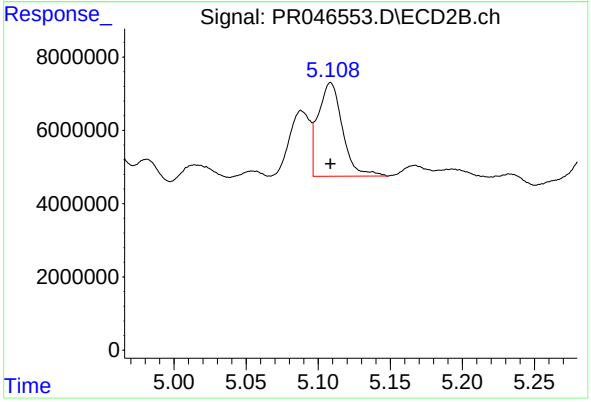
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 17903440
Conc: 39.18 ng/ml



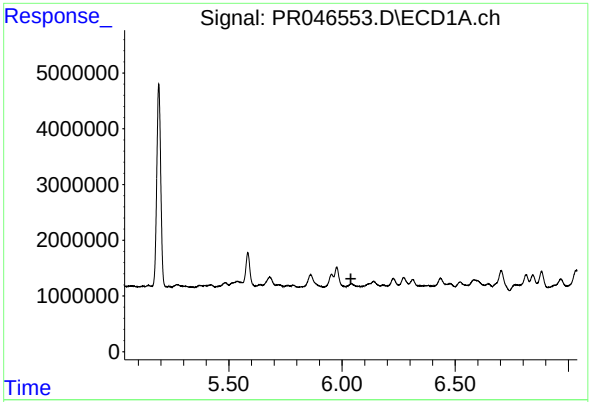
#4 AR-1016-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 4488187
Conc: 46.34 ng/ml



#4 AR-1016-2

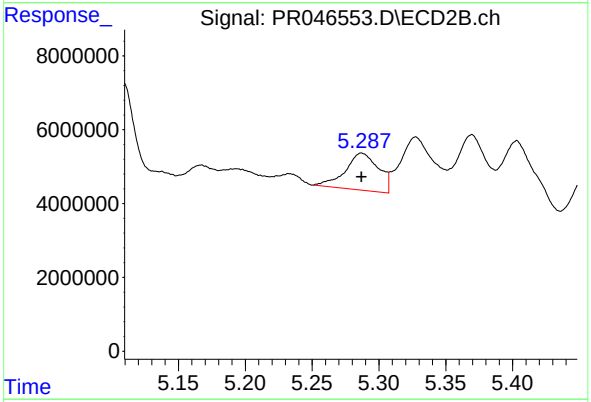
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 30098324
Conc: 47.22 ng/ml



#5 AR-1016-3

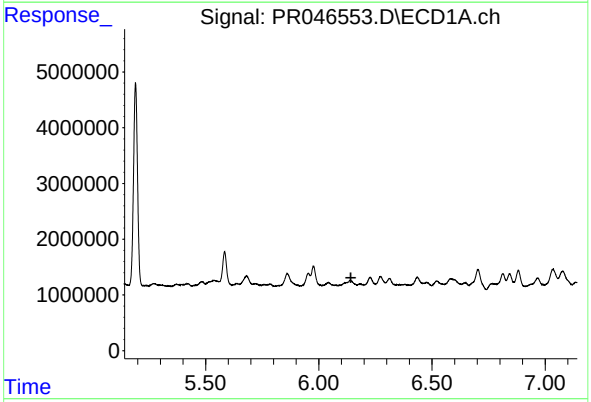
R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



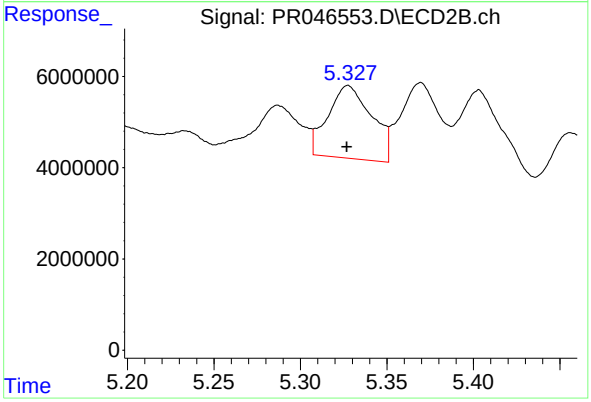
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 17433754
Conc: 52.22 ng/ml



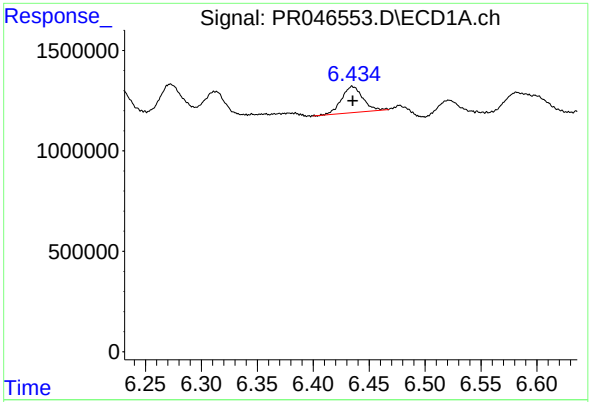
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#6 AR-1016-4

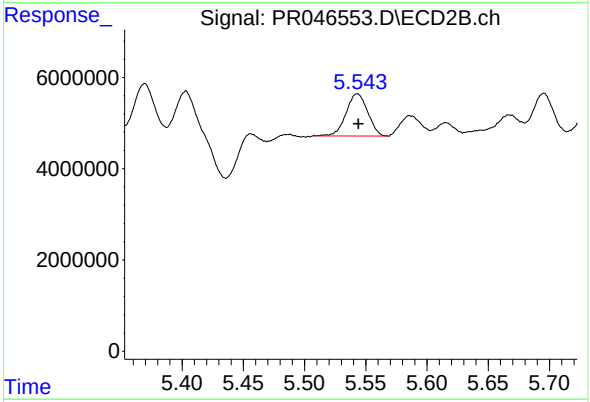
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 28185997
Conc: 104.41 ng/ml



#7 AR-1016-5

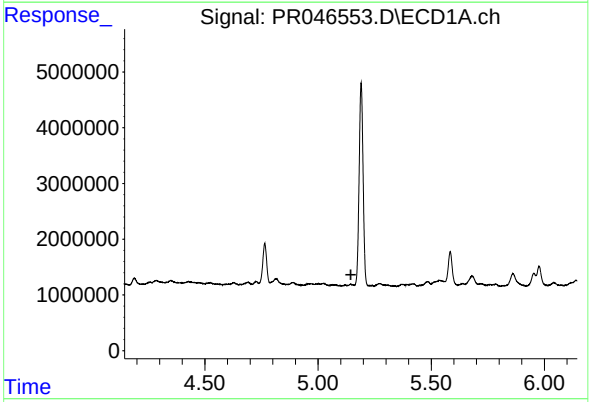
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 1739791
Conc: 35.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



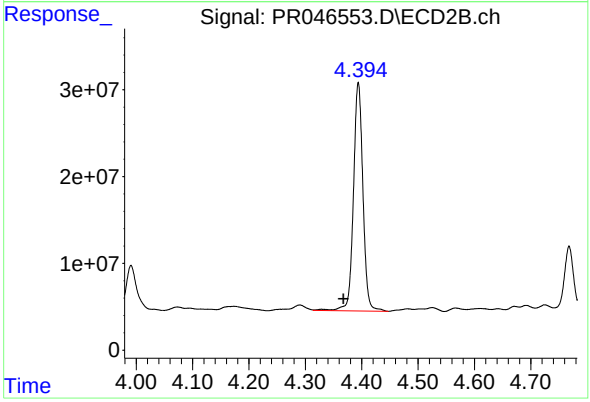
#7 AR-1016-5

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 11378536
Conc: 31.36 ng/ml



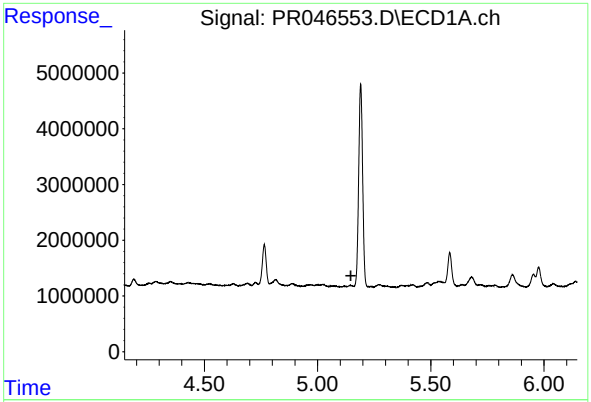
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



#10 AR-1221-3

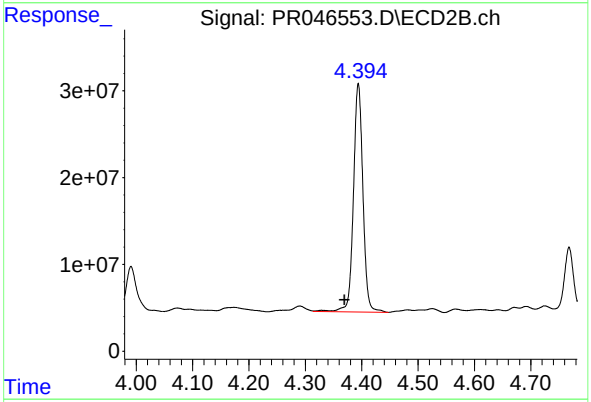
R.T.: 4.394 min
Delta R.T.: 0.026 min
Response: 308444852
Conc: 1181.12 ng/ml



#11 AR-1232-1

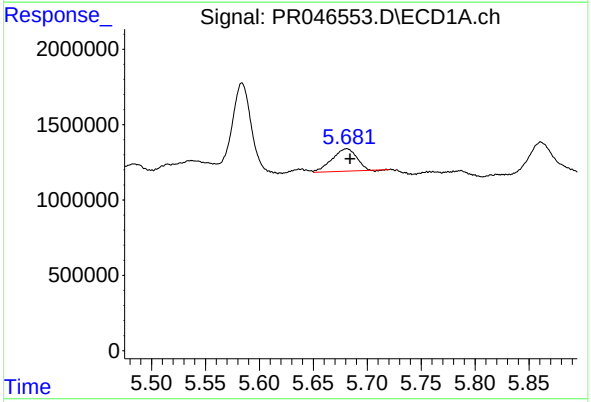
R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



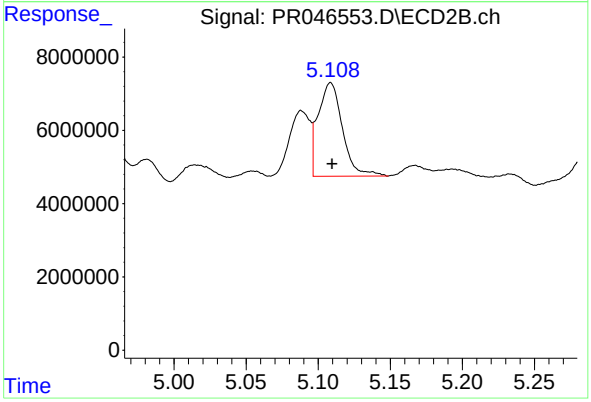
#11 AR-1232-1

R.T.: 4.394 min
Delta R.T.: 0.025 min
Response: 308444852
Conc: 1840.11 ng/ml



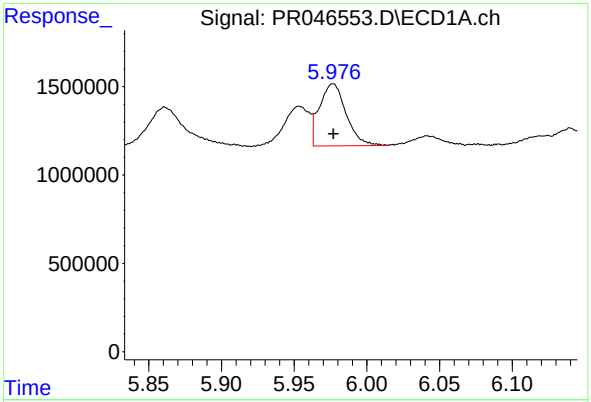
#12 AR-1232-2

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 2343996
Conc: 165.38 ng/ml



#12 AR-1232-2

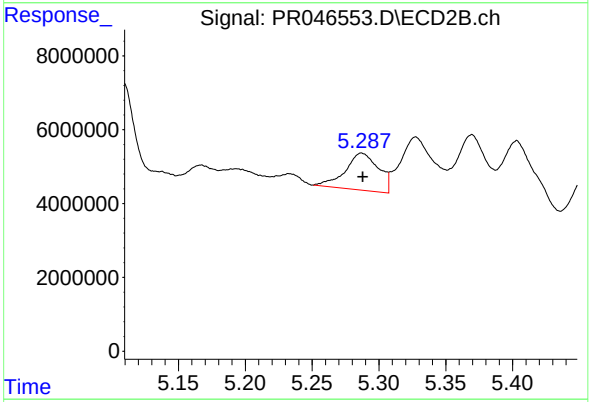
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 30098324
Conc: 142.12 ng/ml



#13 AR-1232-3

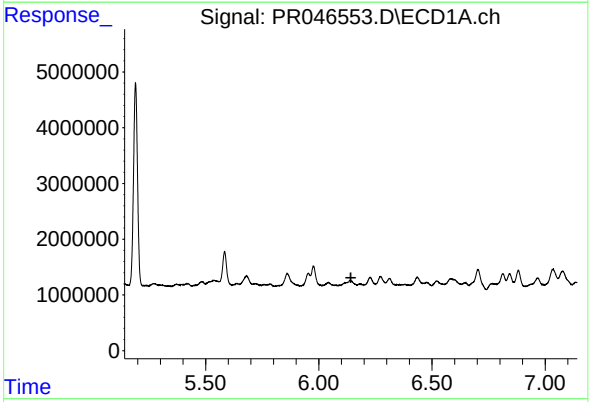
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 4488187
Conc: 140.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



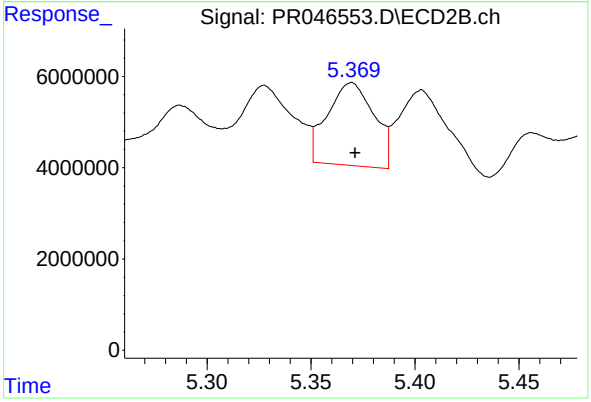
#13 AR-1232-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 17433754
Conc: 156.82 ng/ml



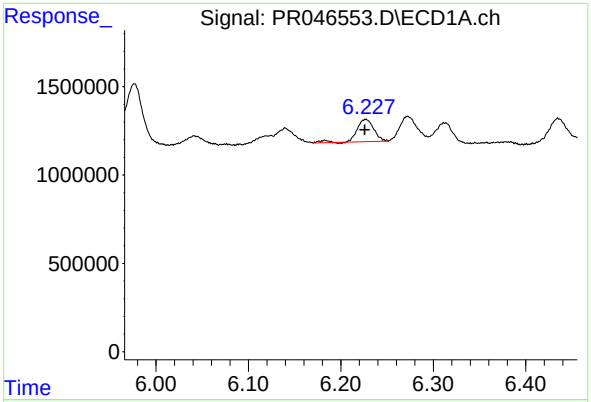
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#14 AR-1232-4

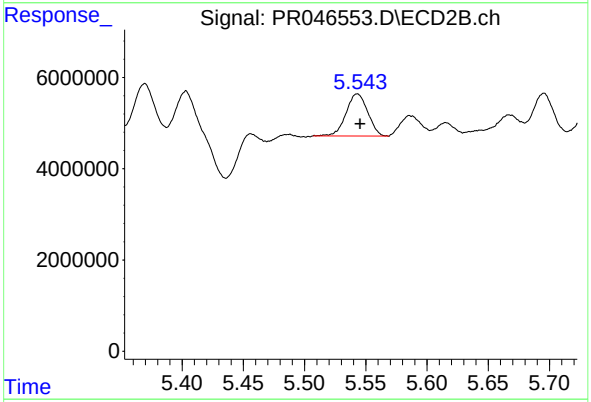
R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 28346016
Conc: 276.46 ng/ml



#15 AR-1232-5

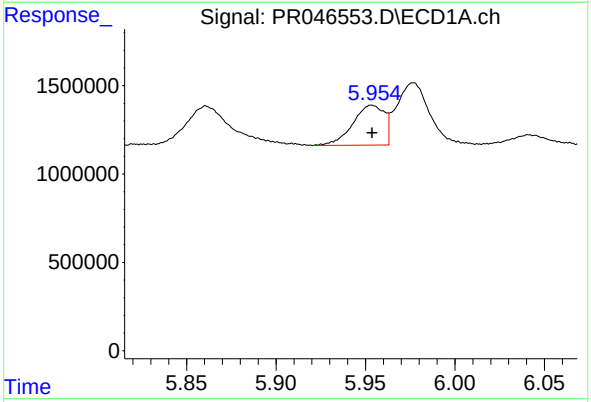
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1635417
Conc: 135.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



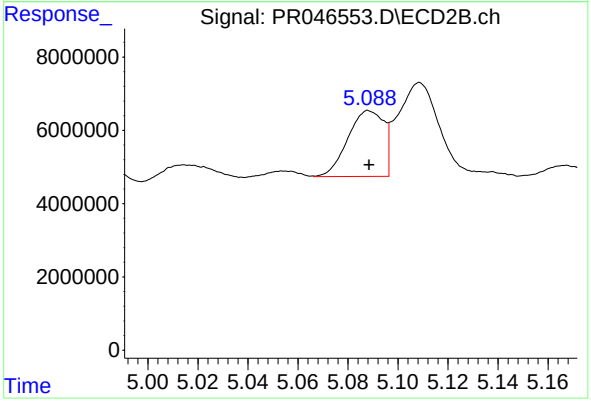
#15 AR-1232-5

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 11378536
Conc: 93.31 ng/ml



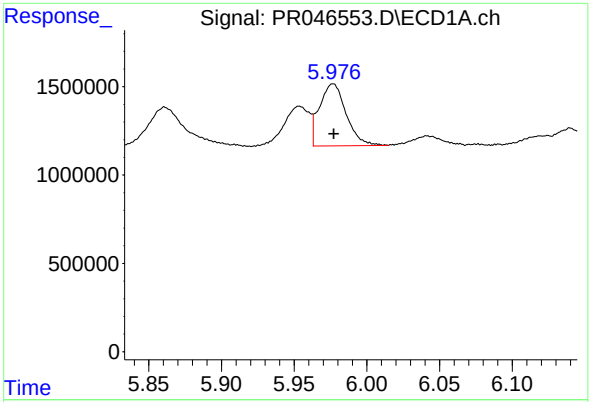
#16 AR-1242-1

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 2783215
Conc: 65.15 ng/ml



#16 AR-1242-1

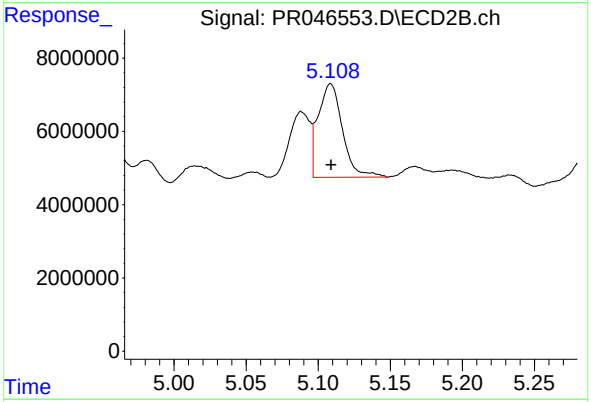
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 17903440
Conc: 63.04 ng/ml



#17 AR-1242-2

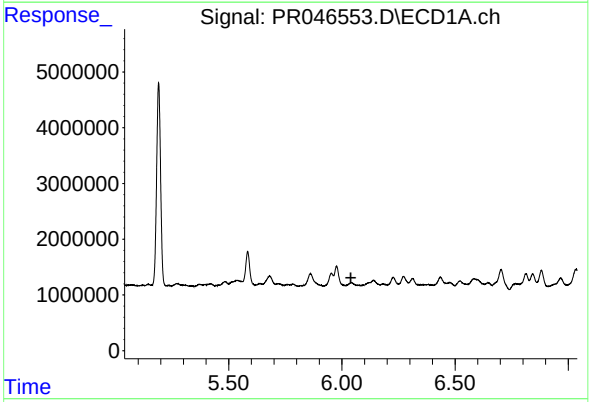
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 4488187
Conc: 75.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



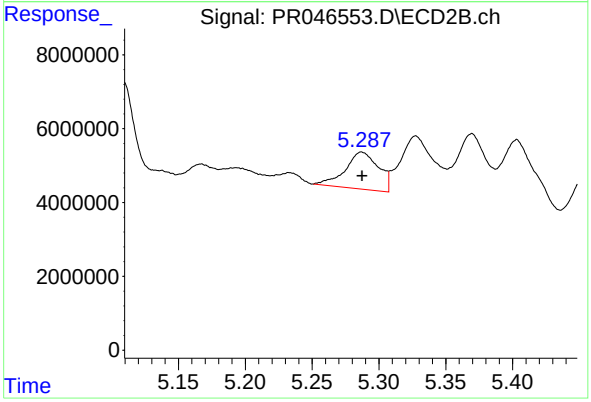
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 30098324
Conc: 76.47 ng/ml



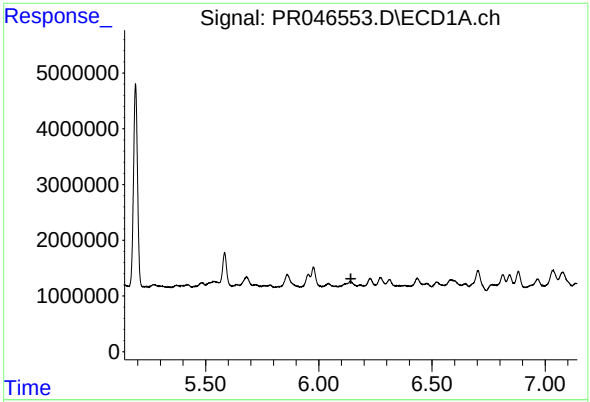
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#18 AR-1242-3

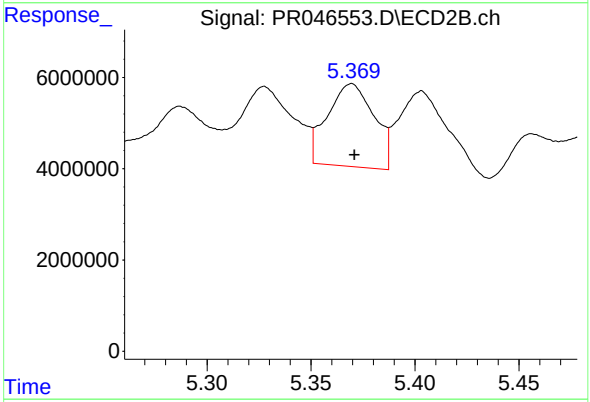
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 17433754
Conc: 82.09 ng/ml



#19 AR-1242-4

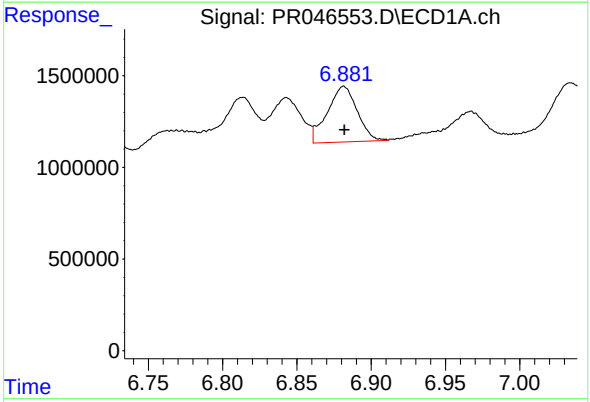
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



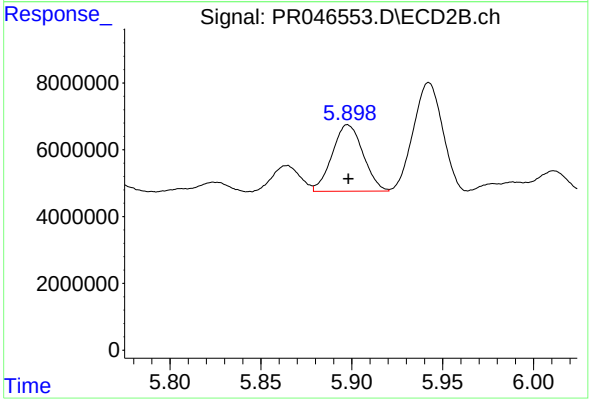
#19 AR-1242-4

R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 28346016
Conc: 134.76 ng/ml



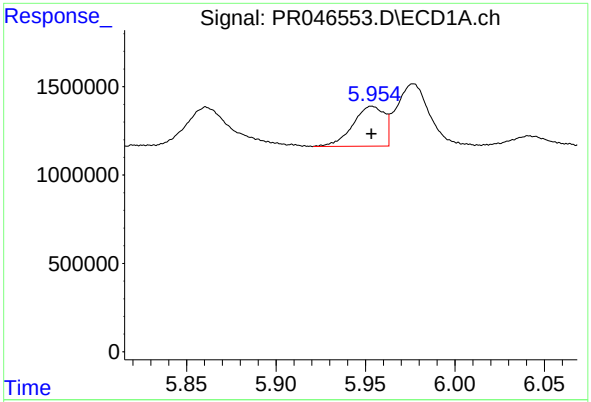
#20 AR-1242-5

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 4260889
Conc: 109.61 ng/ml



#20 AR-1242-5

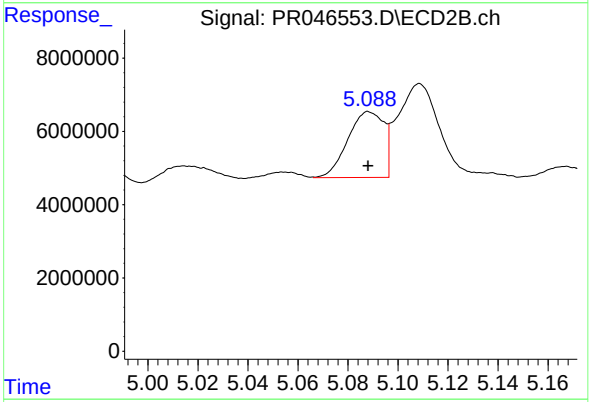
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 23537081
Conc: 75.84 ng/ml



#21 AR-1248-1

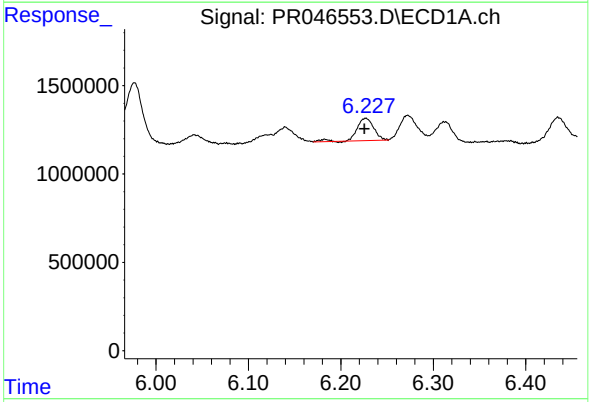
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 2783215
Conc: 75.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



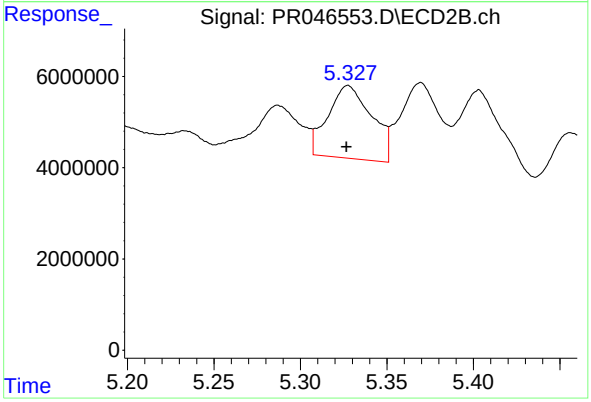
#21 AR-1248-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 17903440
Conc: 75.21 ng/ml



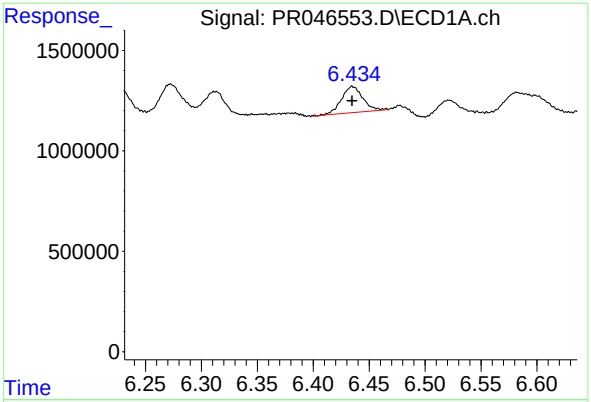
#22 AR-1248-2

R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 1635417
Conc: 32.43 ng/ml



#22 AR-1248-2

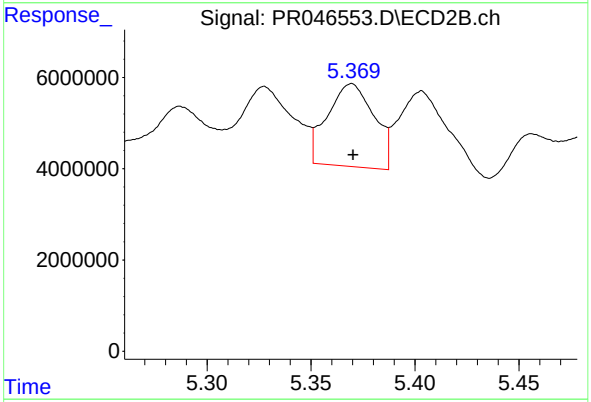
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 28185997
Conc: 88.65 ng/ml



#23 AR-1248-3

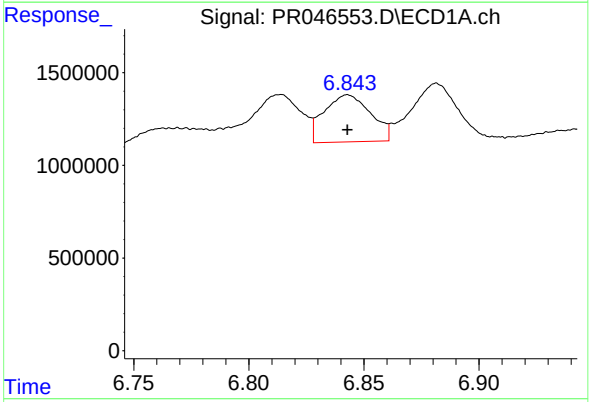
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 1739791
Conc: 29.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



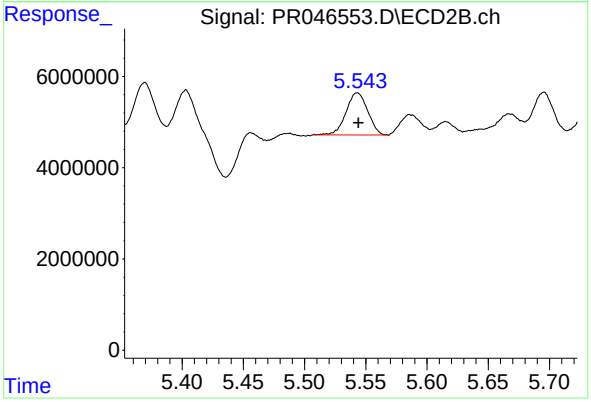
#23 AR-1248-3

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 28346016
Conc: 86.40 ng/ml



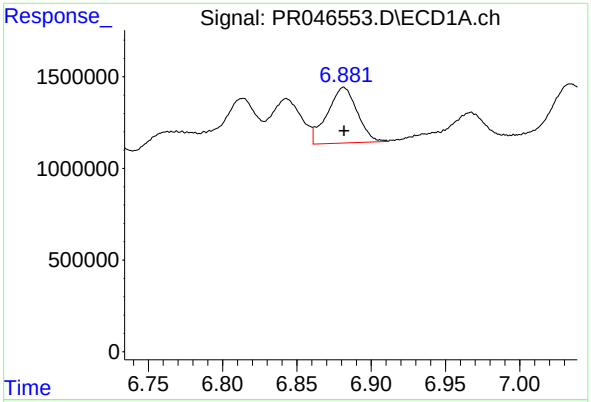
#24 AR-1248-4

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 3568203
Conc: 48.98 ng/ml



#24 AR-1248-4

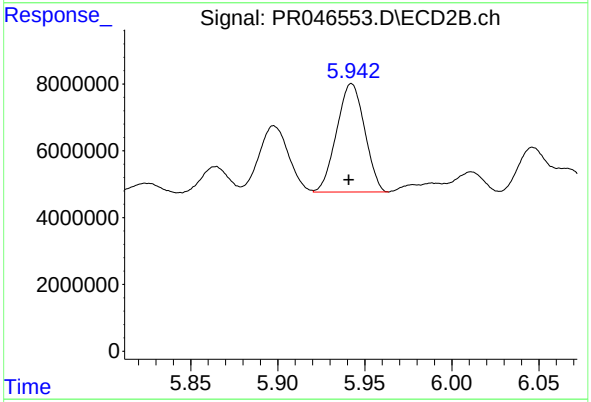
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 11378536
Conc: 26.77 ng/ml



#25 AR-1248-5

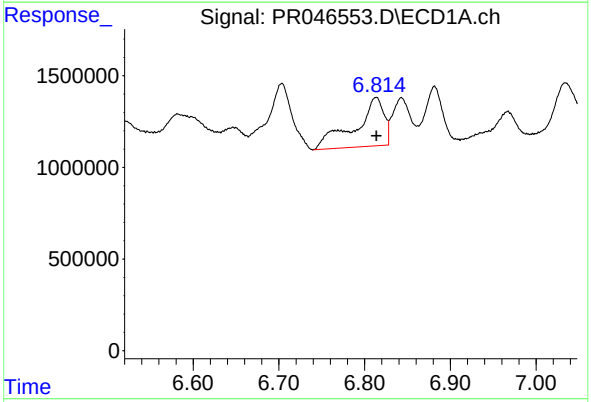
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 4260889
Conc: 61.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



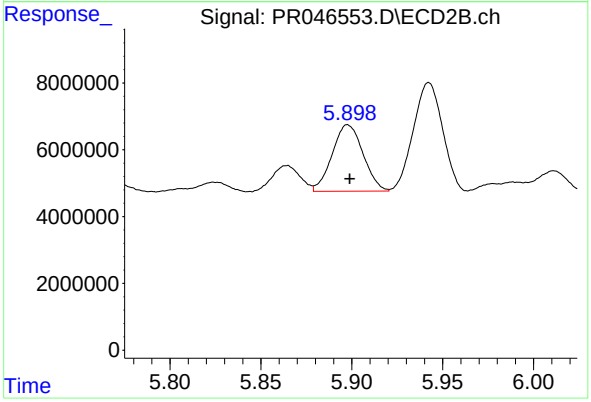
#25 AR-1248-5

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 36307858
Conc: 80.06 ng/ml



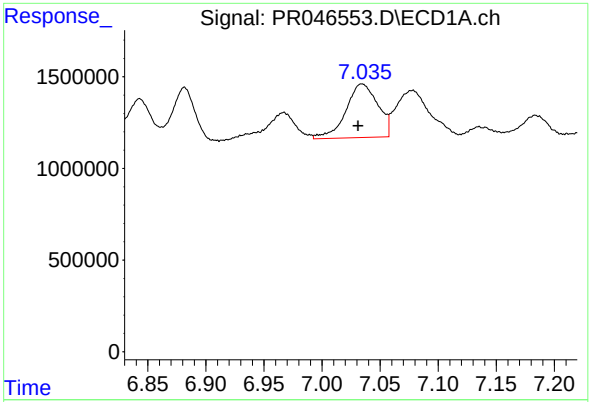
#26 AR-1254-1

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 6259637
Conc: 80.31 ng/ml



#26 AR-1254-1

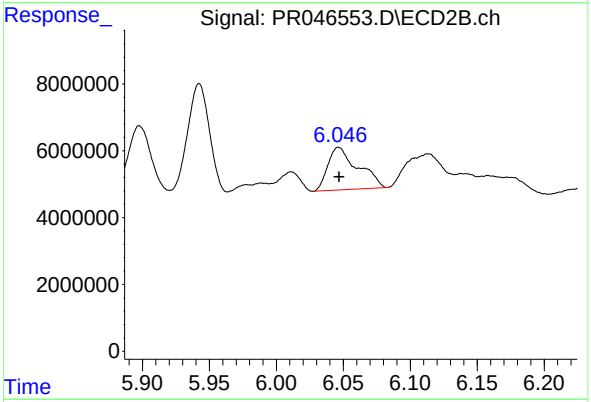
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 23537081
Conc: 31.43 ng/ml



#27 AR-1254-2

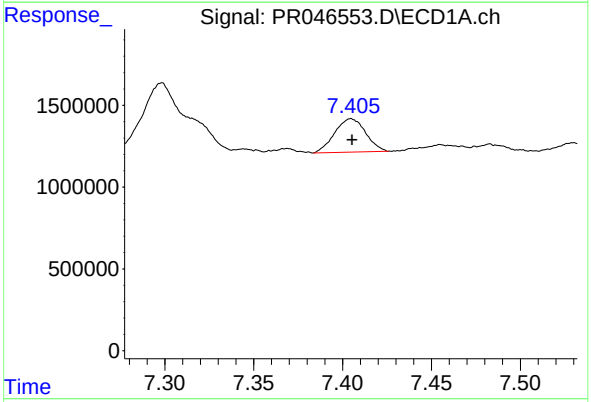
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 5600074
Conc: 44.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



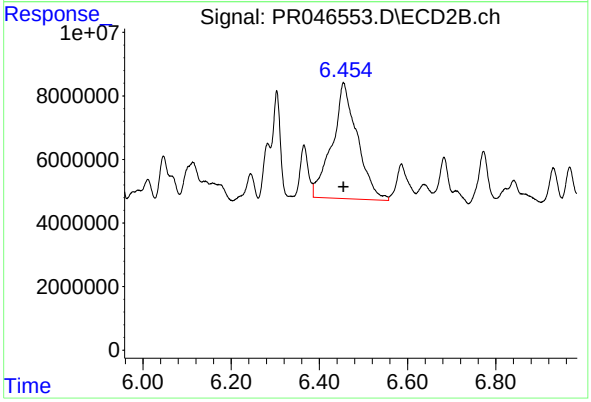
#27 AR-1254-2

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 19818770
Conc: 29.62 ng/ml



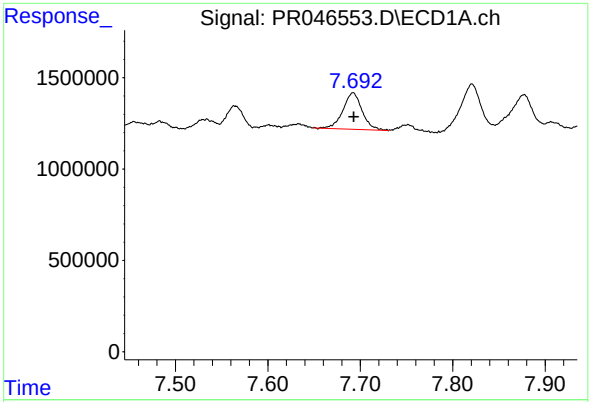
#28 AR-1254-3

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 2480126
Conc: 18.06 ng/ml



#28 AR-1254-3

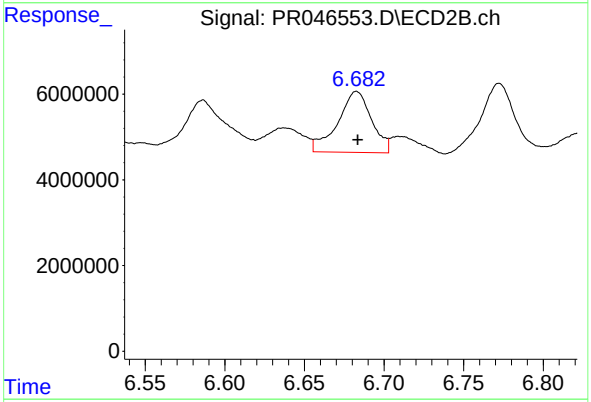
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 144271983
Conc: 122.32 ng/ml



#29 AR-1254-4

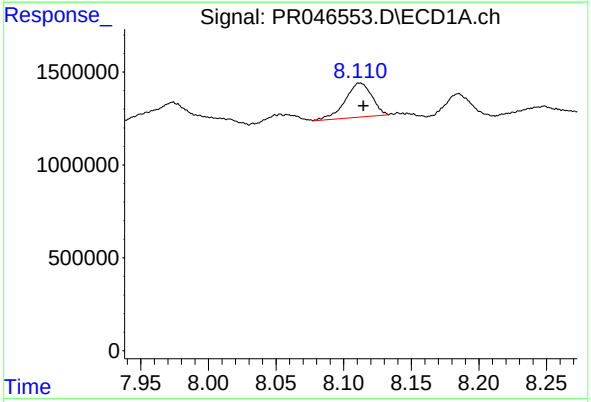
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 2898252
Conc: 27.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



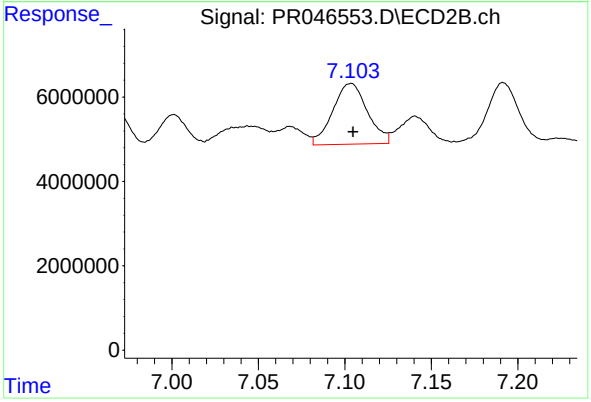
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 21131953
Conc: 26.75 ng/ml



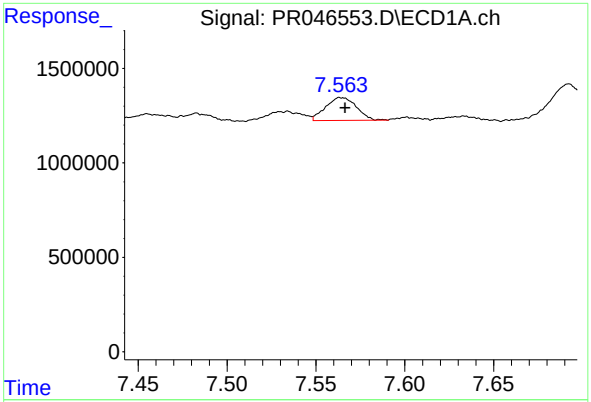
#30 AR-1254-5

R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 2518163
Conc: 22.15 ng/ml



#30 AR-1254-5

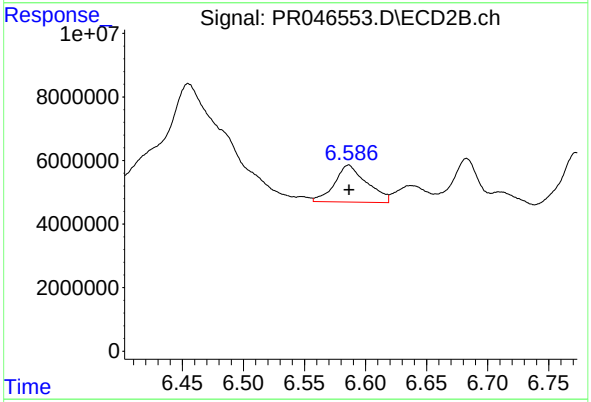
R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 20055015
Conc: 18.77 ng/ml



#31 AR-1260-1

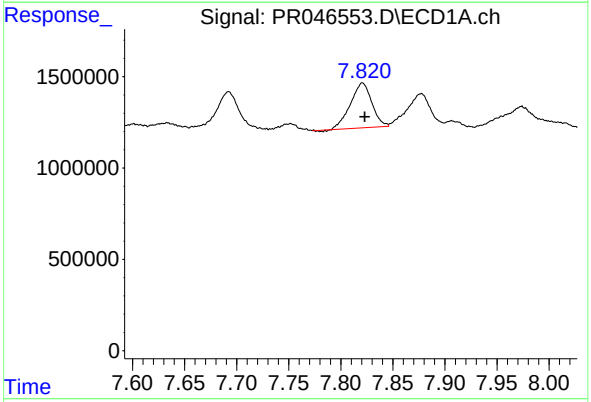
R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 1466096
Conc: 14.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



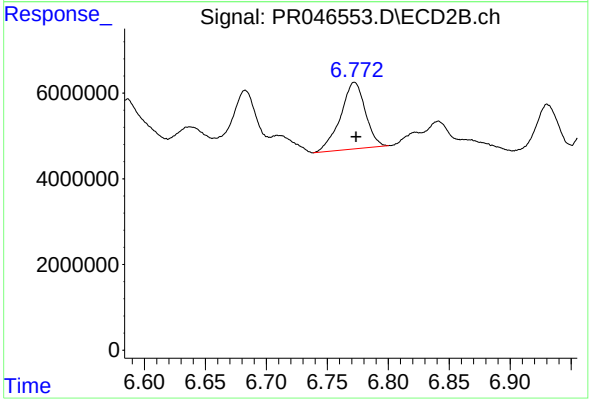
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 21349915
Conc: 27.73 ng/ml



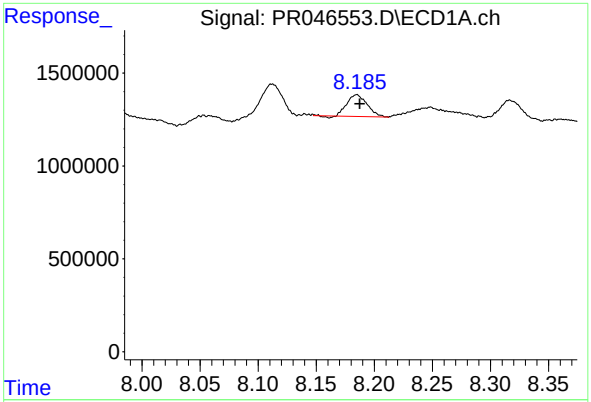
#32 AR-1260-2

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 3519835
Conc: 29.31 ng/ml



#32 AR-1260-2

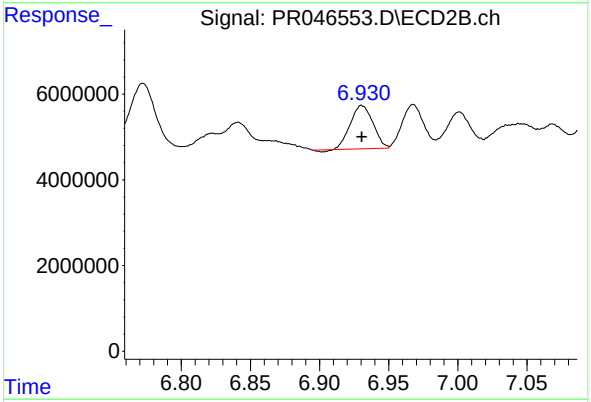
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 21973624
Conc: 22.67 ng/ml



#33 AR-1260-3

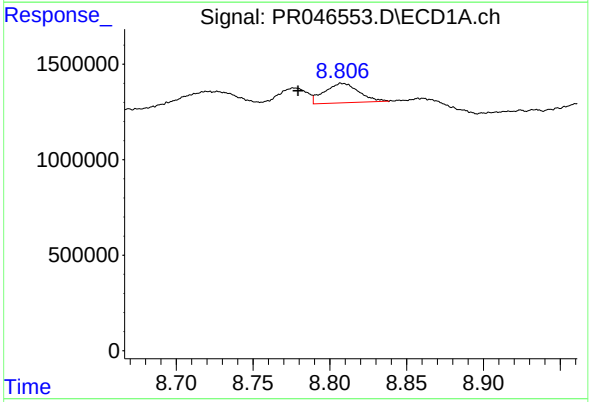
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 1396229
Conc: 15.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



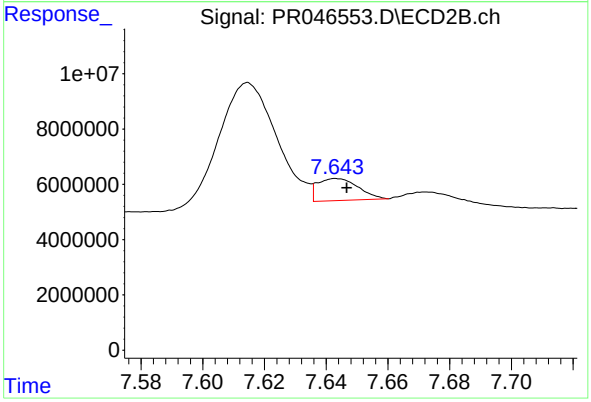
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 11435226
Conc: 12.84 ng/ml



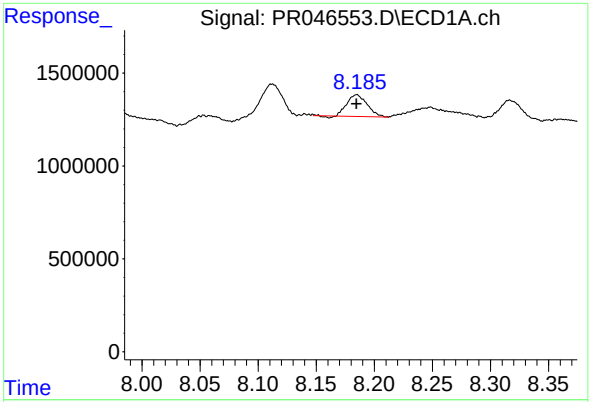
#35 AR-1260-5

R.T.: 8.808 min
Delta R.T.: 0.029 min
Response: 1588851
Conc: 7.06 ng/ml



#35 AR-1260-5

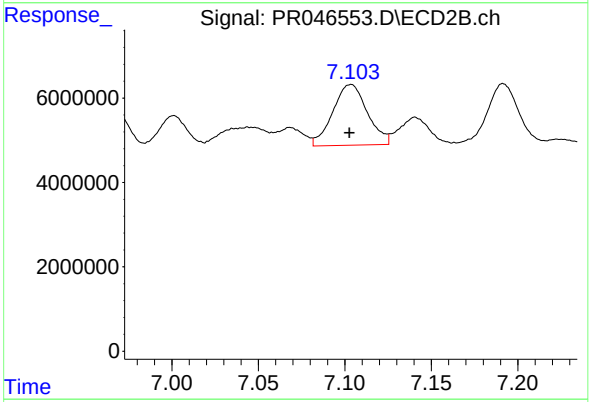
R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 7286607
Conc: 3.87 ng/ml



#36 AR-1262-1

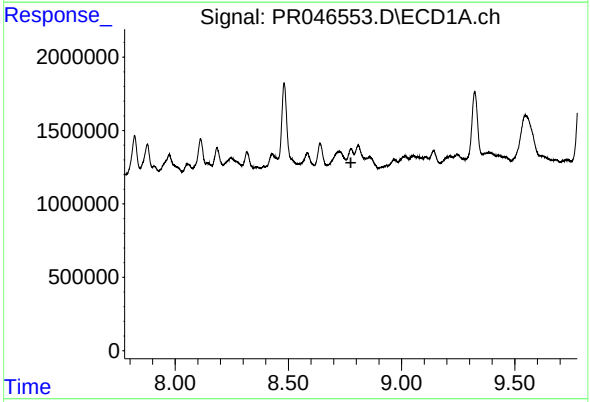
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 1396229
Conc: 11.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



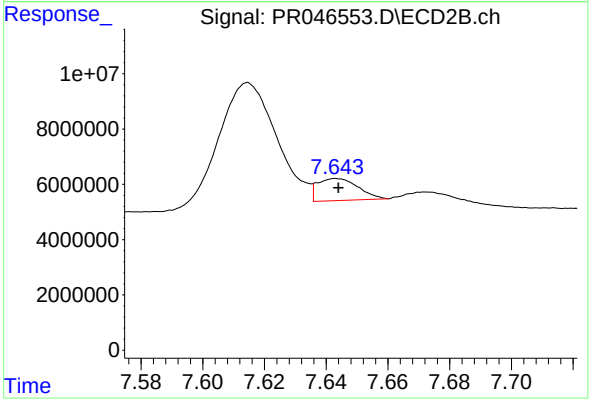
#36 AR-1262-1

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 20055015
Conc: 37.90 ng/ml



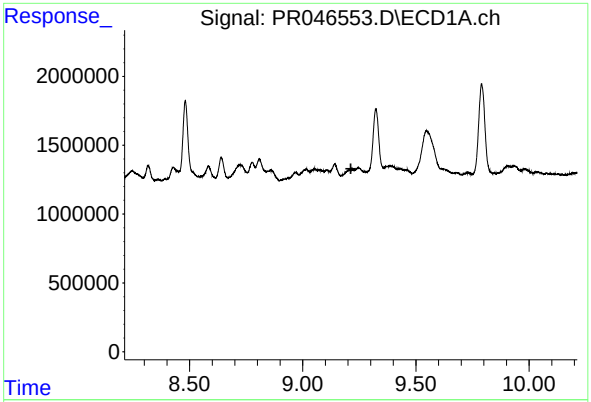
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.776 min
Response: 0
Conc: N.D.



#37 AR-1262-2

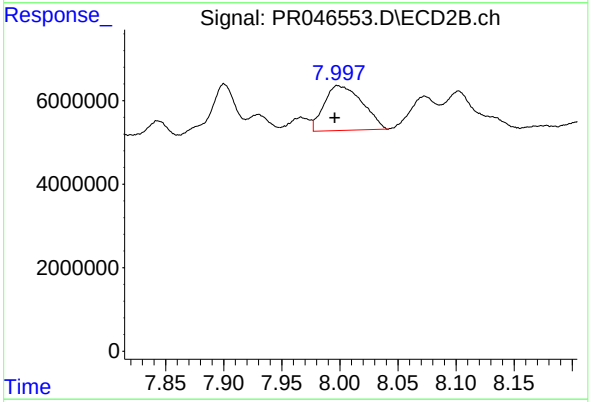
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 7286607
Conc: 3.56 ng/ml



#39 AR-1262-4

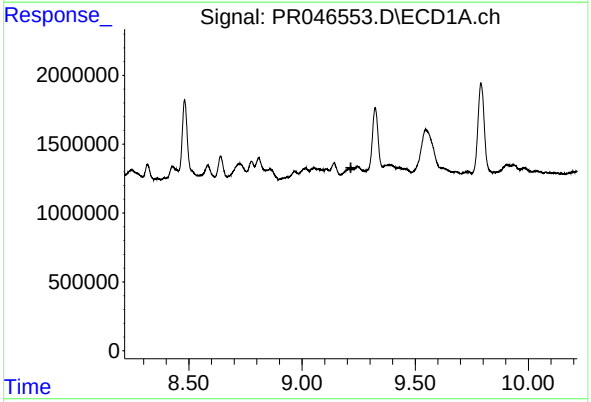
R.T.: 0.000 min
Exp R.T. : 9.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



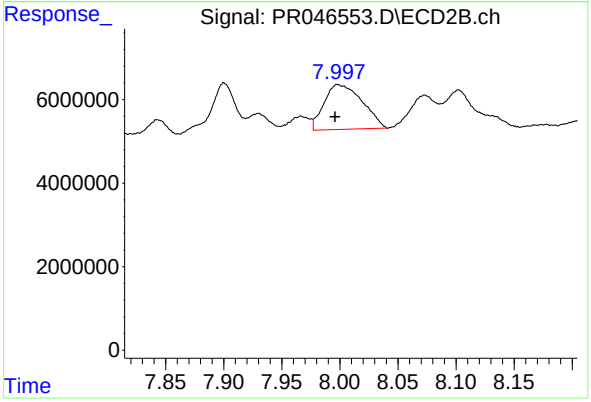
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: 0.003 min
Response: 24502598
Conc: 16.94 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 24502598
Conc: 11.08 ng/ml