Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
Data File : PR049661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 06:15
Operator : AJ\MA
Sample : M1458-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 08:10:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 23 05:33:38 2021
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...	4.671	3.872	133.3E6	33796997	20.548	19.511	
2)	SA Decachlor...	10.581	8.931	103.8E6	98385297	19.776	20.122	
	Target Compounds							
3)	L1 AR-1016-1	5.857	4.962	3928278	1086272	18.584	23.718	#
4)	L1 AR-1016-2	5.880	4.980	5192119	1559995	17.267	19.400	
5)	L1 AR-1016-3	5.943	5.157	3021970	819508	17.143	16.994	
6)	L1 AR-1016-4	6.044	0.000	3185245	0	21.501	N.D.	#
7)	L1 AR-1016-5	6.337	5.413	2956379	745338	20.603	20.397	
9)	L2 AR-1221-2	4.983	0.000	1858201	0	40.515	N.D.	#
10)	L2 AR-1221-3	5.052	4.248	2225330	625016	15.244	13.770	
11)	L3 AR-1232-1	5.052	4.248	2225330	625016	17.987	16.676	
12)	L3 AR-1232-2	5.587	4.980	2921414	1559995	45.532	46.135	
13)	L3 AR-1232-3	5.880	5.157	5192119	819508	41.758	41.554	
14)	L3 AR-1232-4	6.044	0.000	3185245	0	52.140	N.D.	#
15)	L3 AR-1232-5	6.129	5.413	2741476	745338	59.743	54.522	
16)	L4 AR-1242-1	5.857	4.962	3928278	1086272	25.212	32.868	#
17)	L4 AR-1242-2	5.880	4.980	5192119	1559995	23.203	26.882	
18)	L4 AR-1242-3	5.943	5.157	3021970	819508	22.866	23.203	
19)	L4 AR-1242-4	6.044	0.000	3185245	0	28.913	N.D.	#
20)	L4 AR-1242-5	6.783	5.764	3048367	983515	26.157	29.704	
21)	L5 AR-1248-1	5.857	4.962	3928278	1086272	34.821	43.582	#
22)	L5 AR-1248-2	6.129	0.000	2741476	0	17.178	N.D.	#
23)	L5 AR-1248-3	6.337	0.000	2956379	0	16.521	N.D.	#
24)	L5 AR-1248-4	6.744	5.413	2931793	745338	14.182	17.106	
25)	L5 AR-1248-5	6.783	5.806	3048367	862574	15.383	15.008	
26)	L6 AR-1254-1	6.715	5.764	1710544	983515	8.300	15.342	#
27)	L6 AR-1254-2	6.941	0.000	2587494	0	8.045	N.D.	#
28)	L6 AR-1254-3	7.302	0.000	1195027	0	3.421	N.D.	#
29)	L6 AR-1254-4	7.588	0.000	850121	0	3.299	N.D.	#
30)	L6 AR-1254-5	8.008	0.000	400668	0	1.443	N.D.	#
31)	L7 AR-1260-1	7.485f	0.000	210512	0	0.852	N.D.	#
32)	L7 AR-1260-2	7.728	0.000	555509	0	1.845	N.D.	#
33)	L7 AR-1260-3	8.056f	0.000	205243	0	0.910	N.D.	#
36)	L8 AR-1262-1	8.056f	0.000	205243	0	0.620	N.D.	#
45)	L9 AR-1268-5	10.225	8.658	490077	1356881	0.239	0.622	#

(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\PR032221\
Data File : PR049661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 06:15
Operator : AJ\MA
Sample : M1458-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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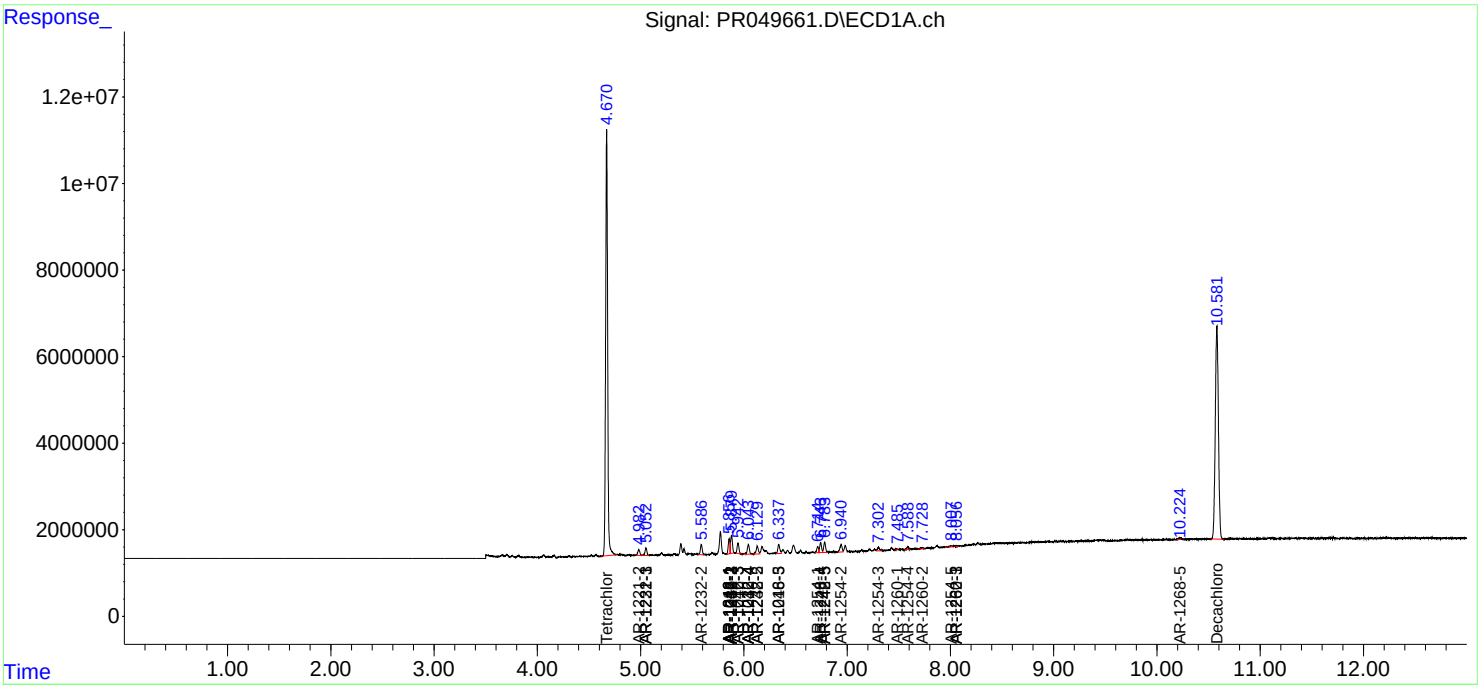
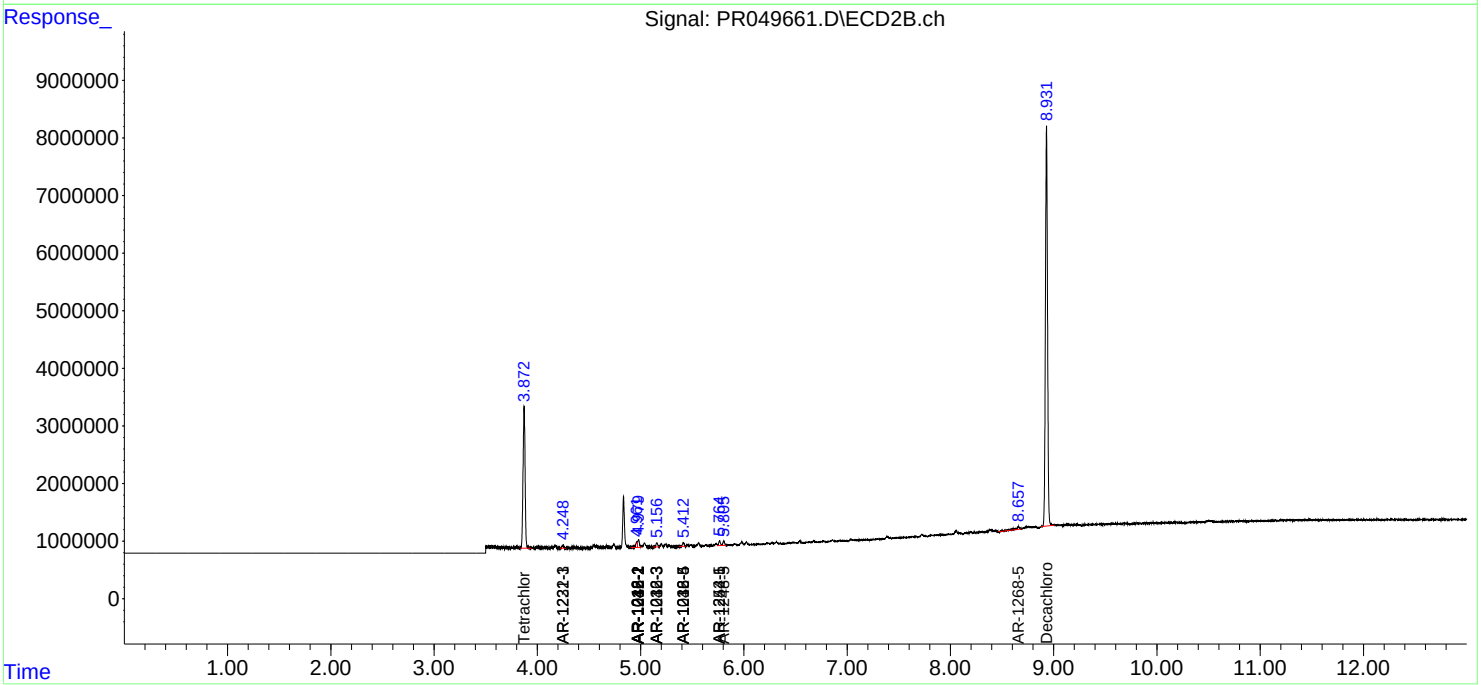
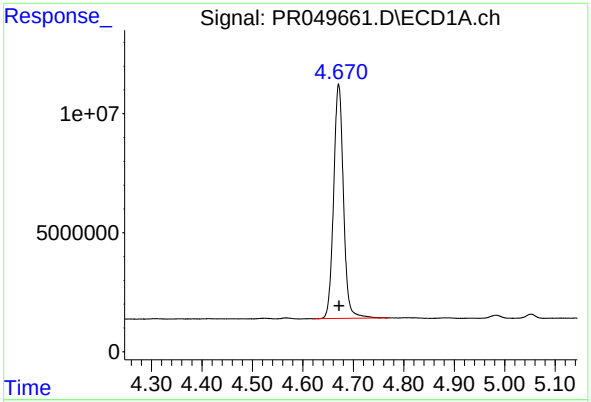
Quant Time: Mar 23 08:10:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 23 05:33:38 2021
Response via : Initial Calibration
Integrator: ChemStation

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



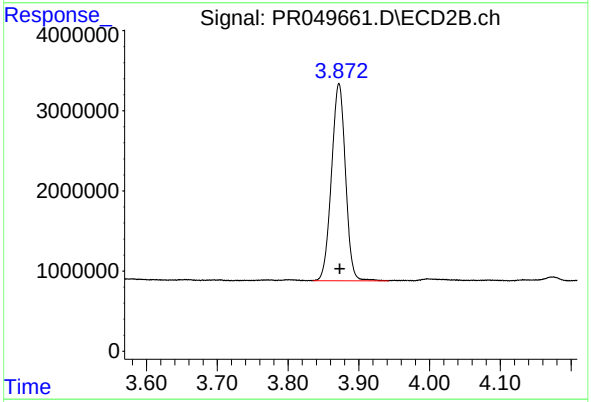




#1 Tetrachloro-m-xylene

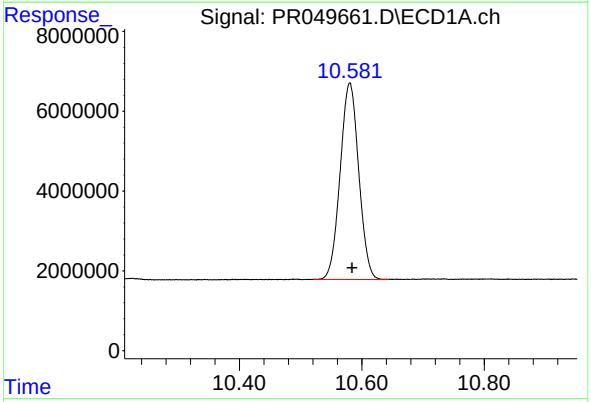
R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 133330361
Conc: 20.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



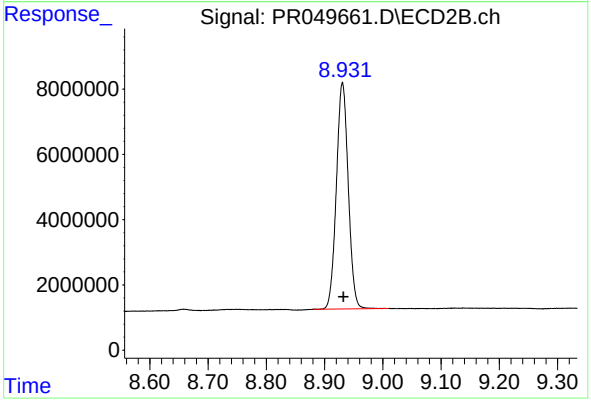
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.001 min
Response: 33796997
Conc: 19.51 ng/ml



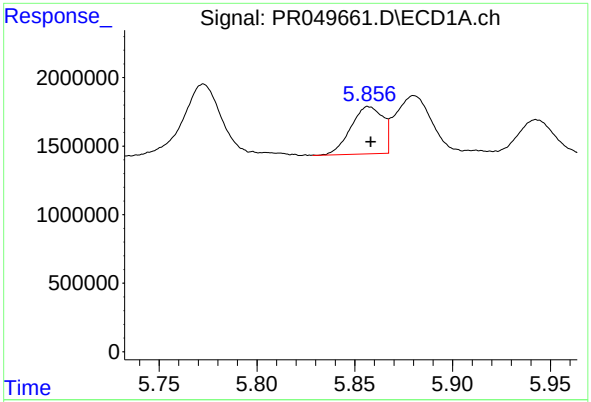
#2 Decachlorobiphenyl

R.T.: 10.581 min
Delta R.T.: -0.003 min
Response: 103823917
Conc: 19.78 ng/ml



#2 Decachlorobiphenyl

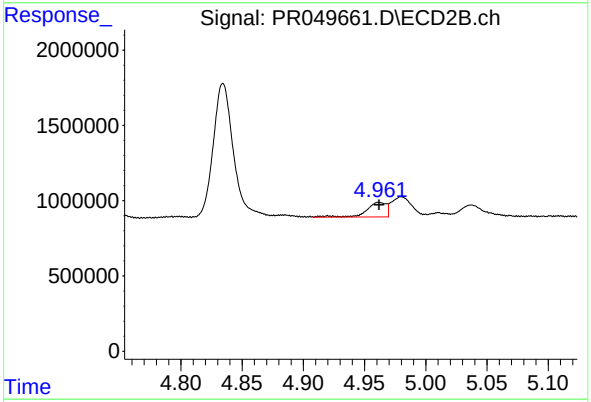
R.T.: 8.931 min
Delta R.T.: -0.002 min
Response: 98385297
Conc: 20.12 ng/ml



#3 AR-1016-1

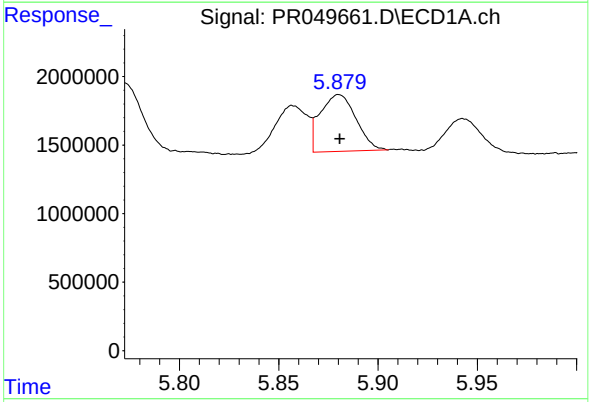
R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 3928278
Conc: 18.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



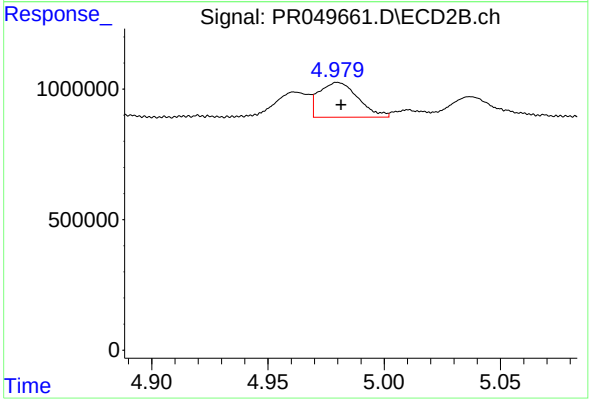
#3 AR-1016-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 1086272
Conc: 23.72 ng/ml



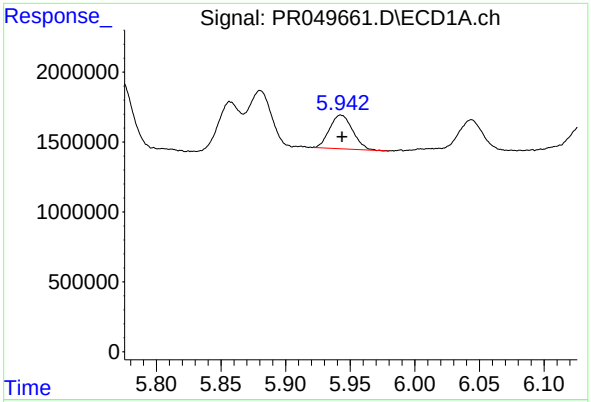
#4 AR-1016-2

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 5192119
Conc: 17.27 ng/ml



#4 AR-1016-2

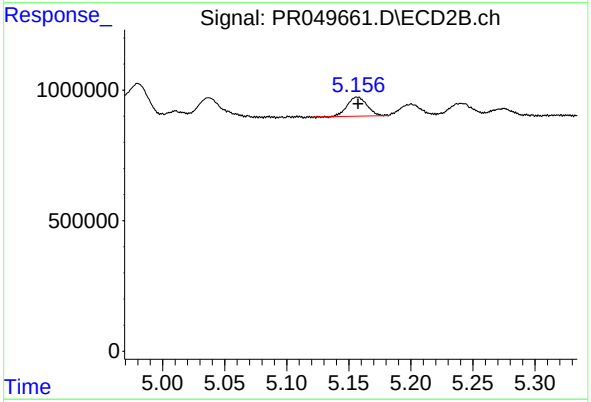
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 1559995
Conc: 19.40 ng/ml



#5 AR-1016-3

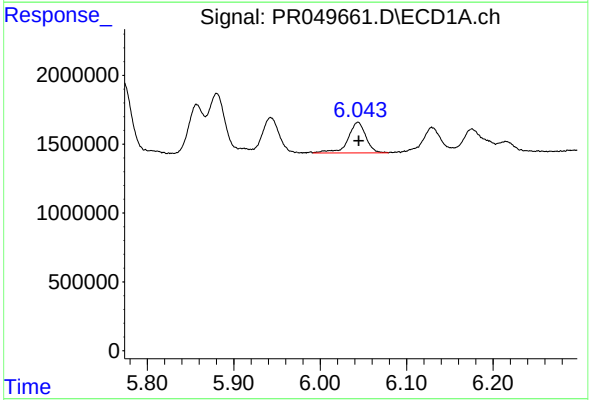
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 3021970
Conc: 17.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



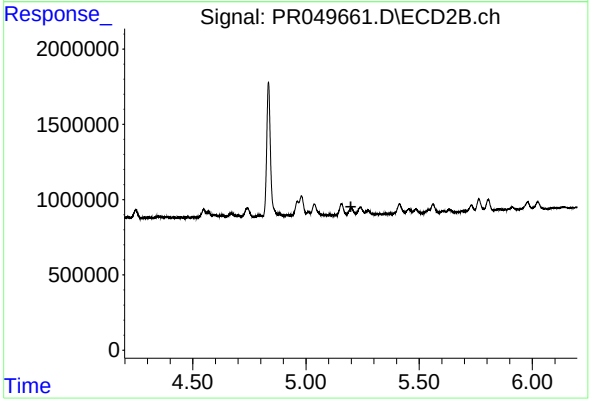
#5 AR-1016-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 819508
Conc: 16.99 ng/ml



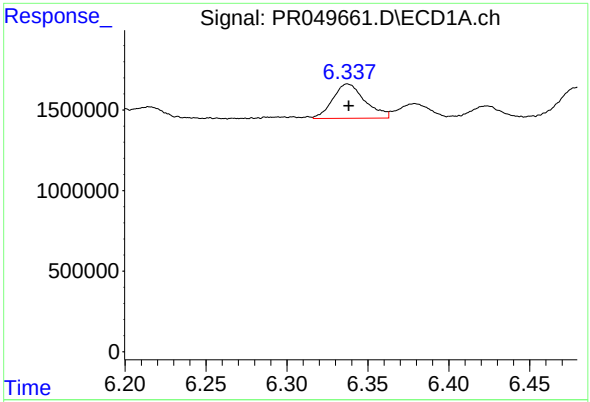
#6 AR-1016-4

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 3185245
Conc: 21.50 ng/ml



#6 AR-1016-4

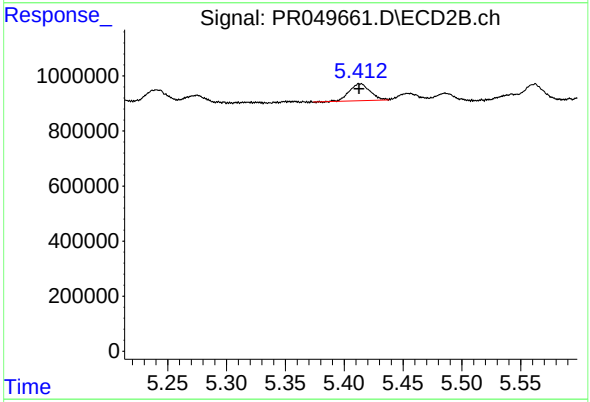
R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



#7 AR-1016-5

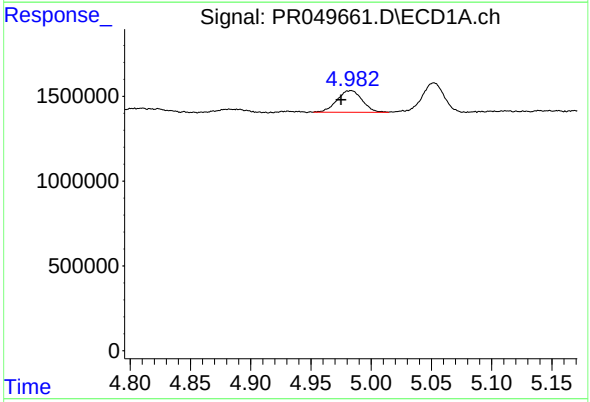
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 2956379
Conc: 20.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



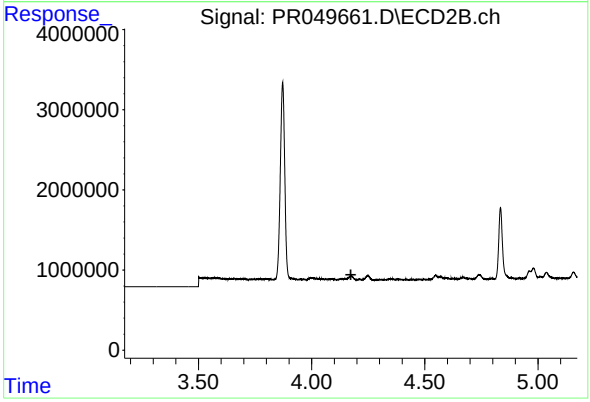
#7 AR-1016-5

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 745338
Conc: 20.40 ng/ml



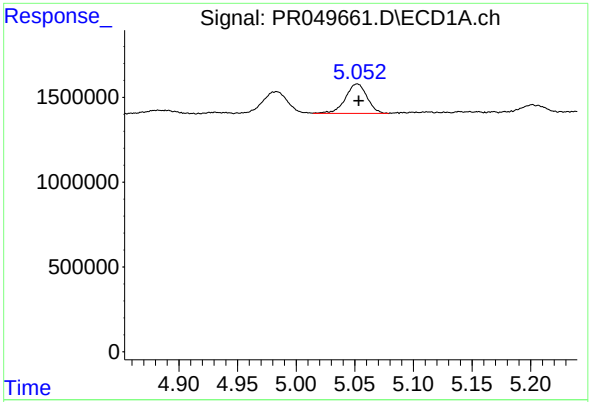
#9 AR-1221-2

R.T.: 4.983 min
Delta R.T.: 0.009 min
Response: 1858201
Conc: 40.51 ng/ml



#9 AR-1221-2

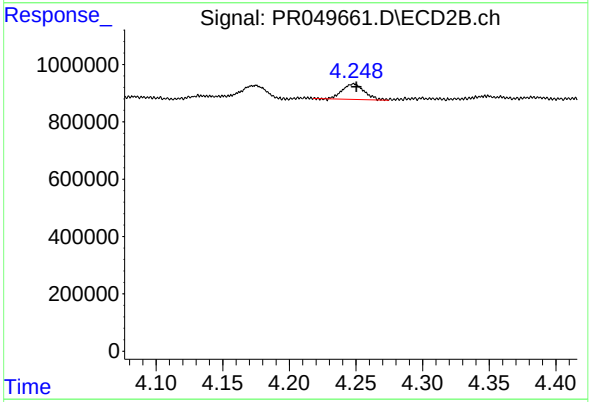
R.T.: 0.000 min
Exp R.T. : 4.173 min
Response: 0
Conc: N.D.



#10 AR-1221-3

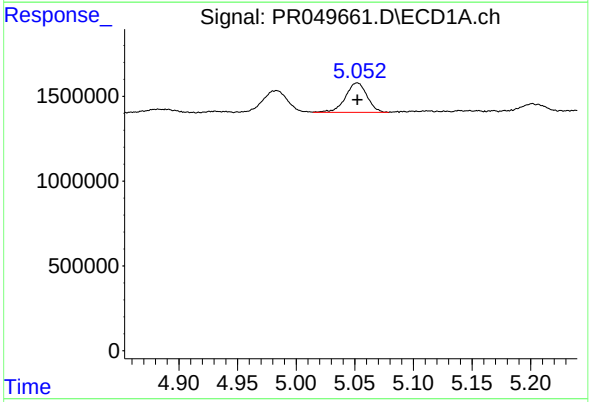
R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 2225330
Conc: 15.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



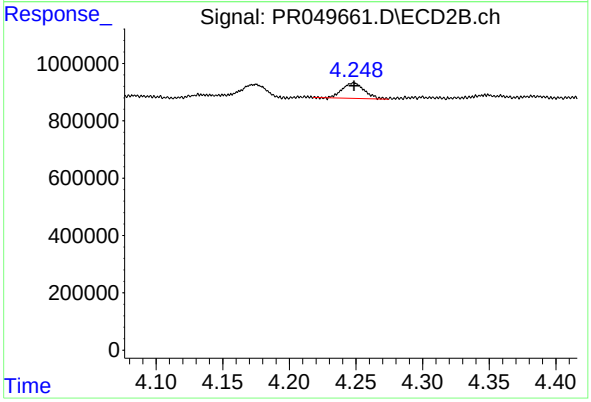
#10 AR-1221-3

R.T.: 4.248 min
Delta R.T.: -0.002 min
Response: 625016
Conc: 13.77 ng/ml



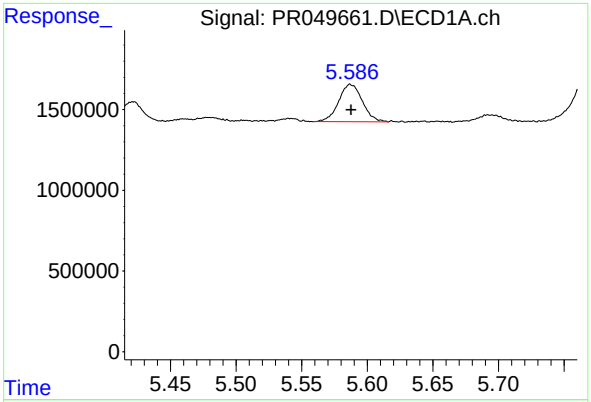
#11 AR-1232-1

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 2225330
Conc: 17.99 ng/ml



#11 AR-1232-1

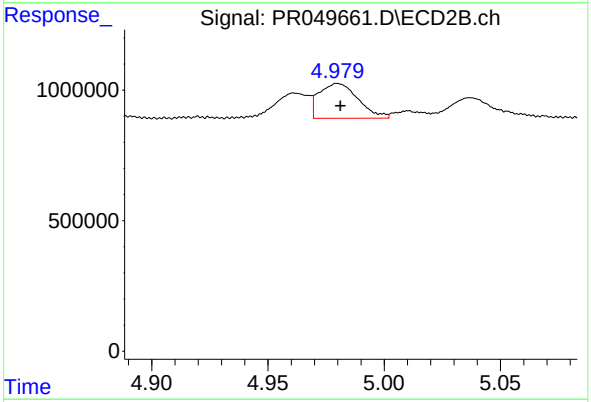
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 625016
Conc: 16.68 ng/ml



#12 AR-1232-2

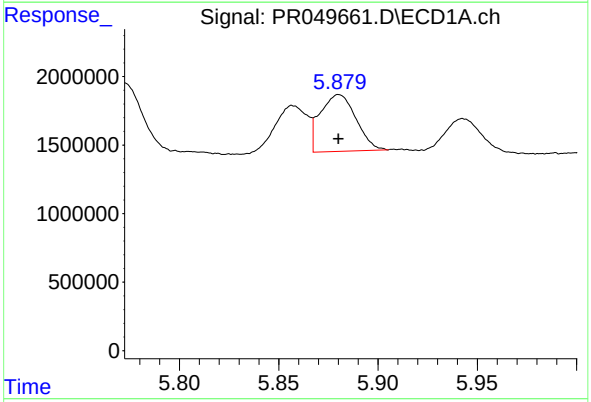
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 2921414
Conc: 45.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



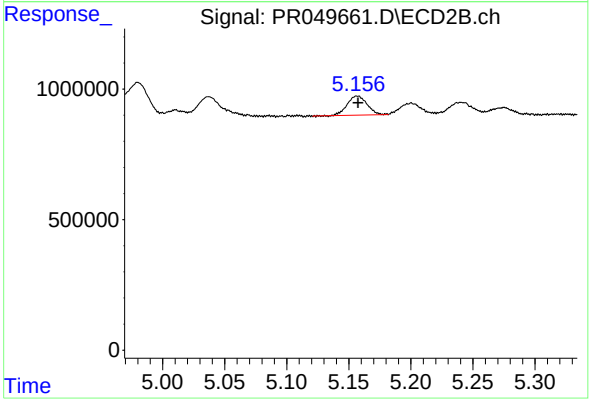
#12 AR-1232-2

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 1559995
Conc: 46.14 ng/ml



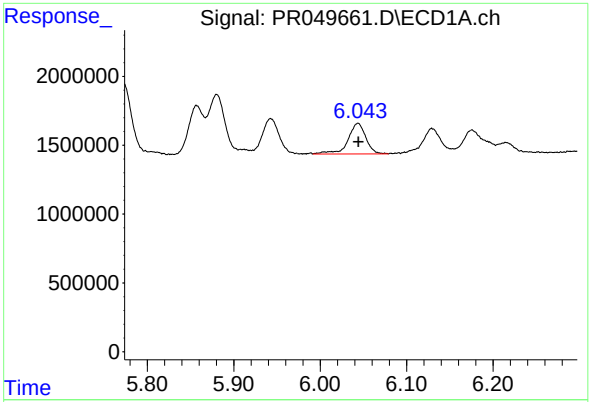
#13 AR-1232-3

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 5192119
Conc: 41.76 ng/ml



#13 AR-1232-3

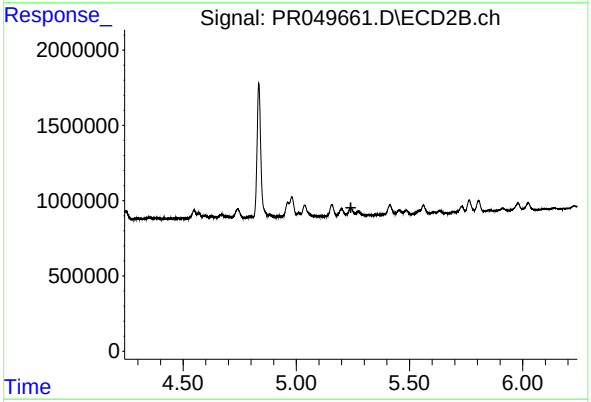
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 819508
Conc: 41.55 ng/ml



#14 AR-1232-4

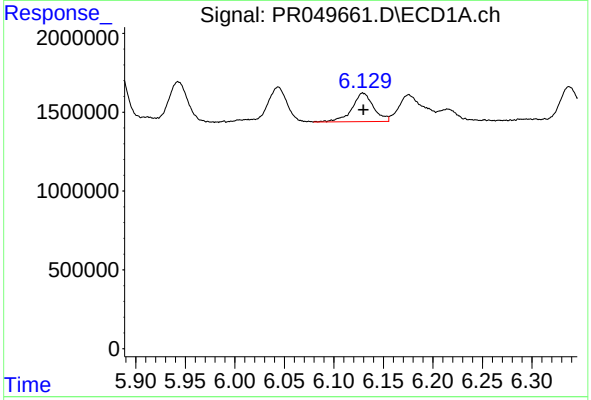
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 3185245
Conc: 52.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



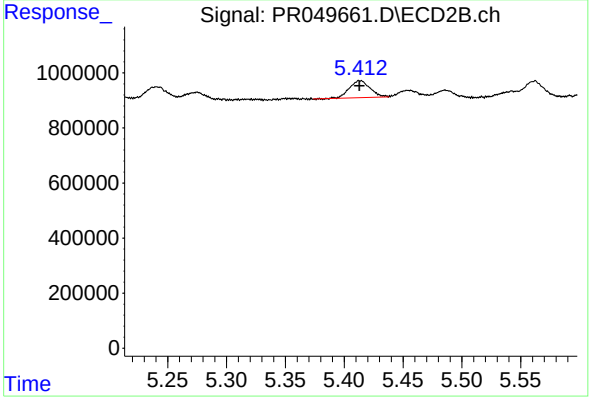
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



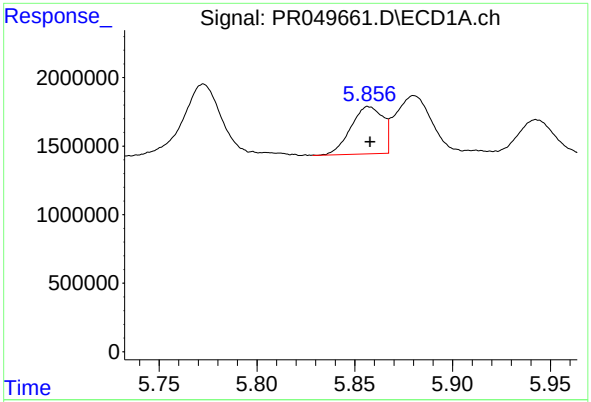
#15 AR-1232-5

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 2741476
Conc: 59.74 ng/ml



#15 AR-1232-5

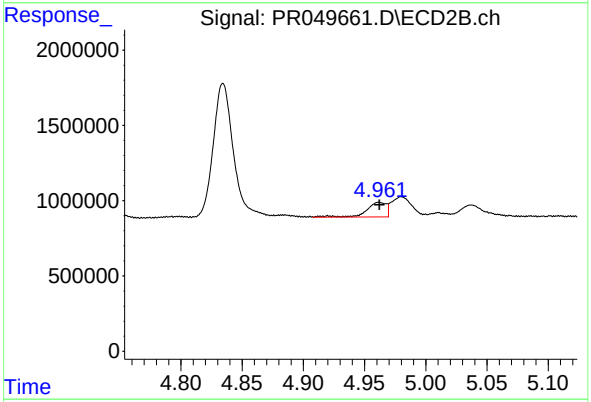
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 745338
Conc: 54.52 ng/ml



#16 AR-1242-1

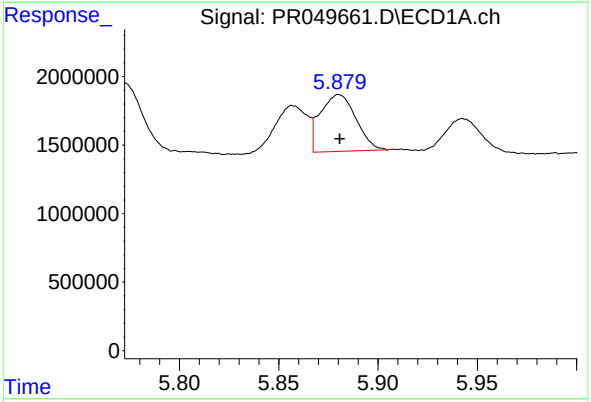
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 3928278
Conc: 25.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



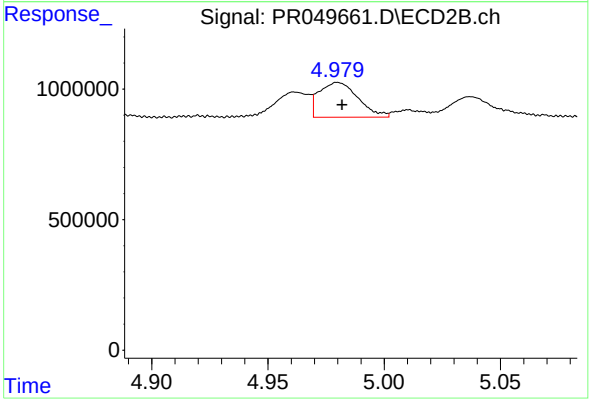
#16 AR-1242-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 1086272
Conc: 32.87 ng/ml



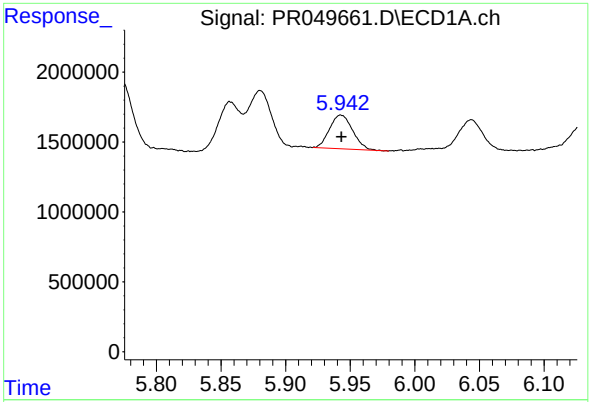
#17 AR-1242-2

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 5192119
Conc: 23.20 ng/ml



#17 AR-1242-2

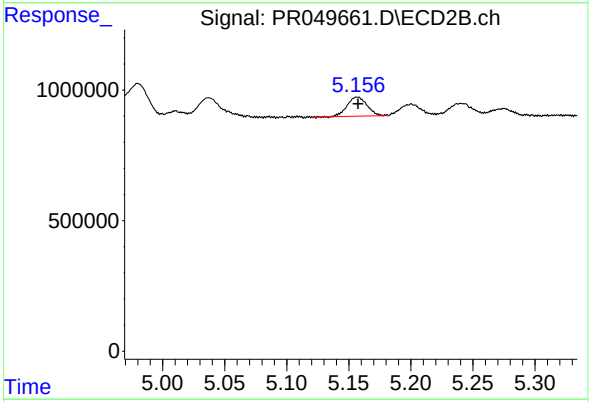
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 1559995
Conc: 26.88 ng/ml



#18 AR-1242-3

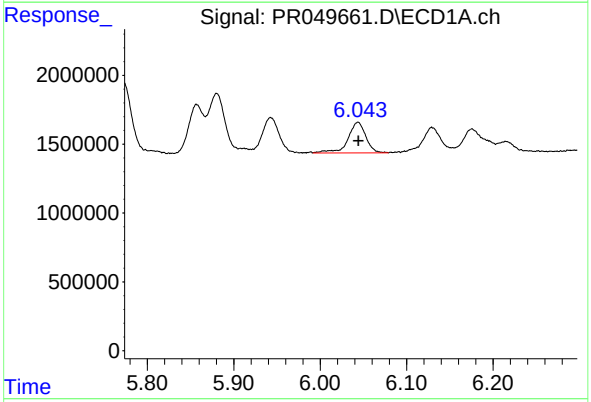
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 3021970
Conc: 22.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



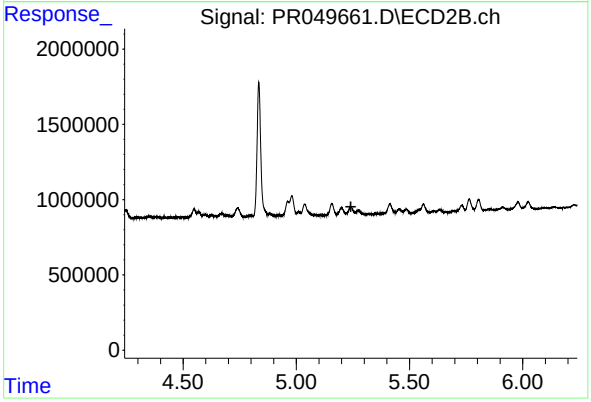
#18 AR-1242-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 819508
Conc: 23.20 ng/ml



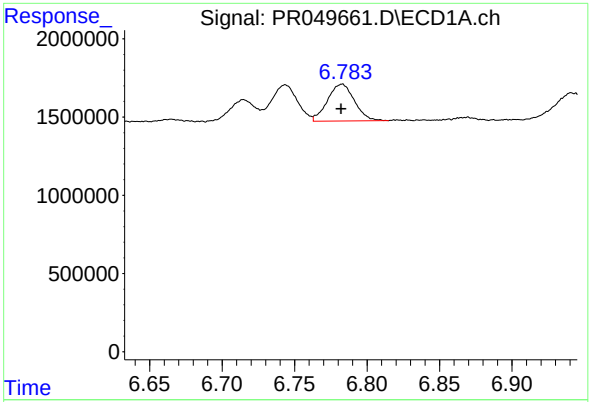
#19 AR-1242-4

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 3185245
Conc: 28.91 ng/ml



#19 AR-1242-4

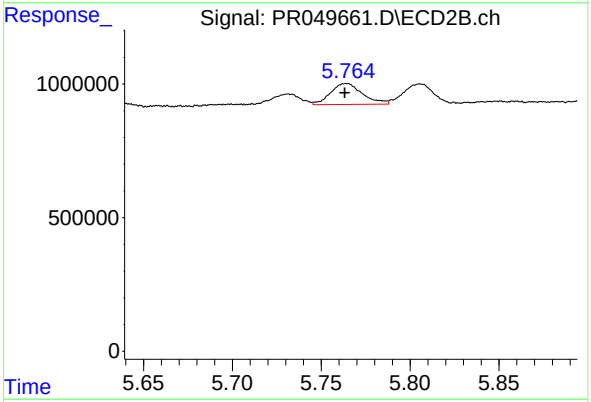
R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#20 AR-1242-5

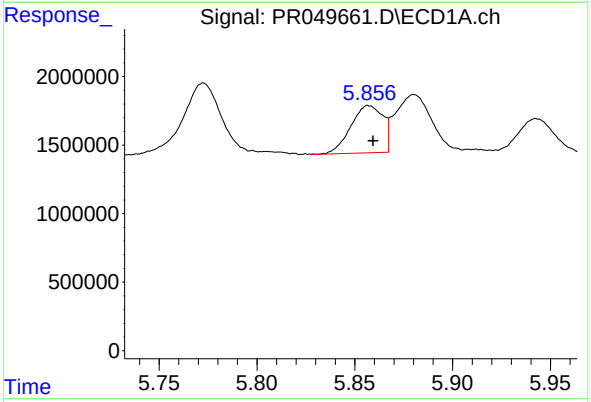
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 3048367
Conc: 26.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



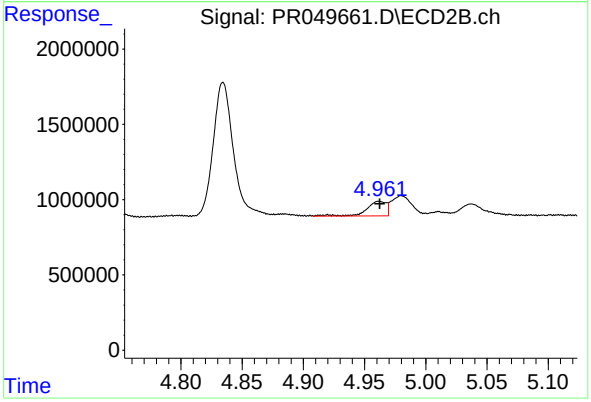
#20 AR-1242-5

R.T.: 5.764 min
Delta R.T.: 0.001 min
Response: 983515
Conc: 29.70 ng/ml



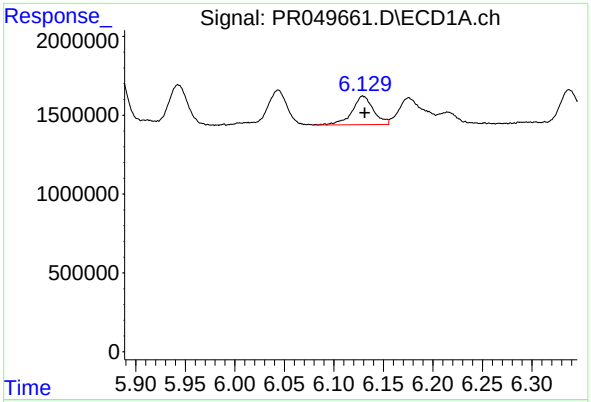
#21 AR-1248-1

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 3928278
Conc: 34.82 ng/ml



#21 AR-1248-1

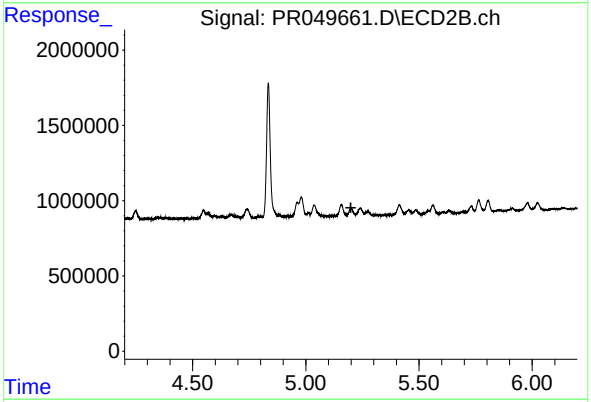
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 1086272
Conc: 43.58 ng/ml



#22 AR-1248-2

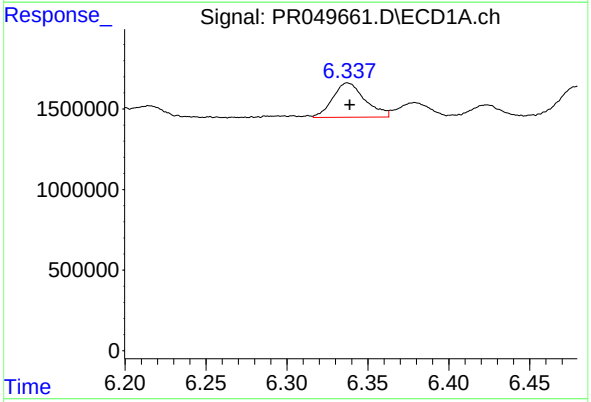
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 2741476
Conc: 17.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



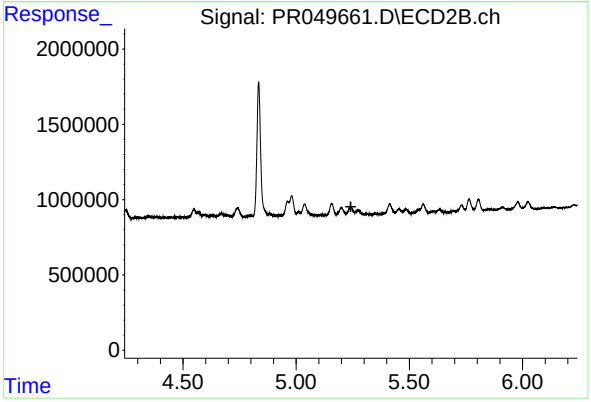
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



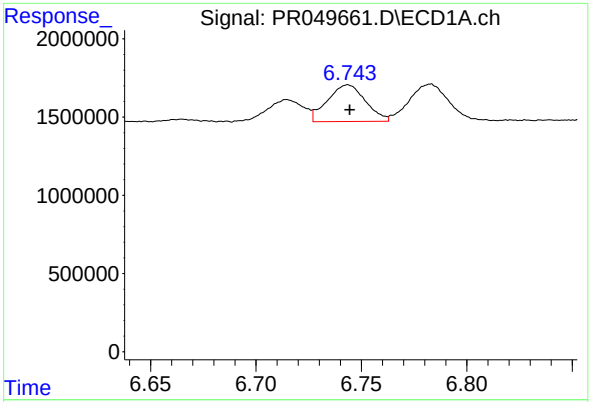
#23 AR-1248-3

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 2956379
Conc: 16.52 ng/ml



#23 AR-1248-3

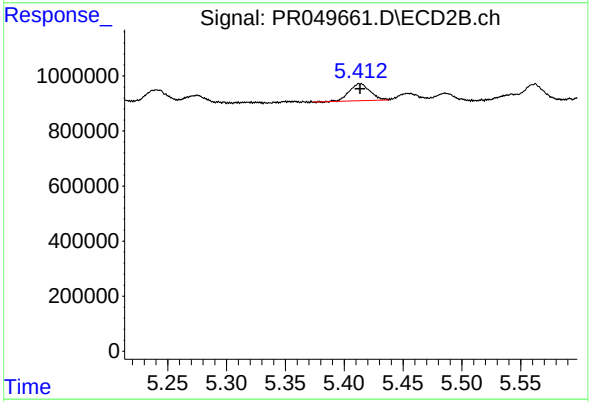
R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#24 AR-1248-4

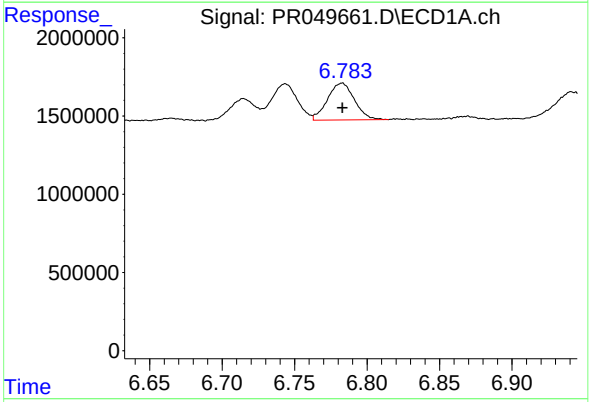
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 2931793
Conc: 14.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



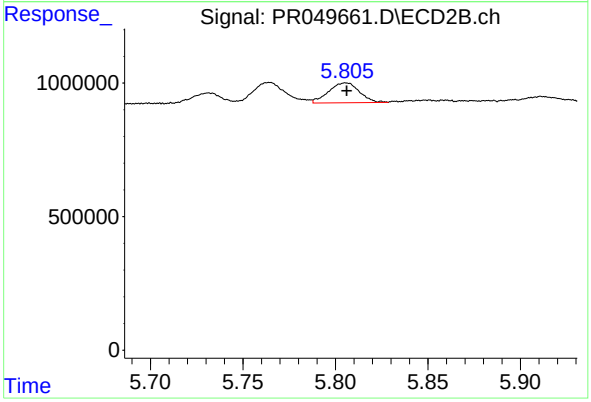
#24 AR-1248-4

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 745338
Conc: 17.11 ng/ml



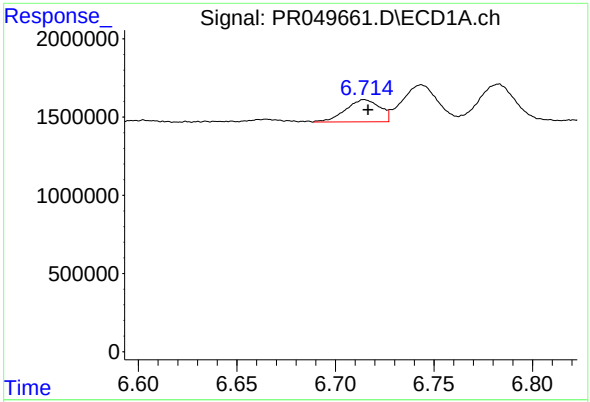
#25 AR-1248-5

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 3048367
Conc: 15.38 ng/ml



#25 AR-1248-5

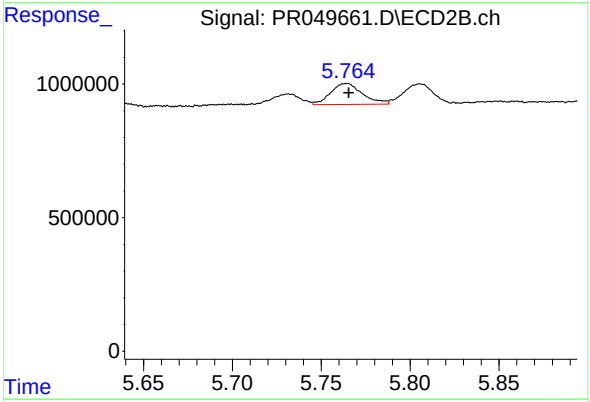
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 862574
Conc: 15.01 ng/ml



#26 AR-1254-1

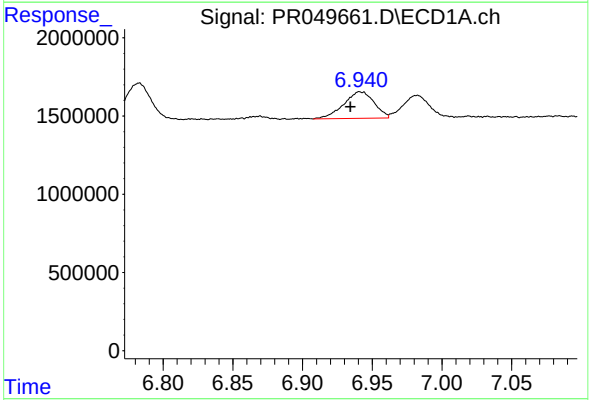
R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 1710544
Conc: 8.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



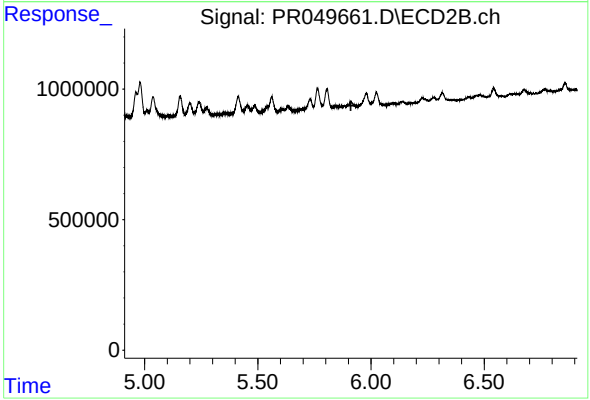
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 983515
Conc: 15.34 ng/ml



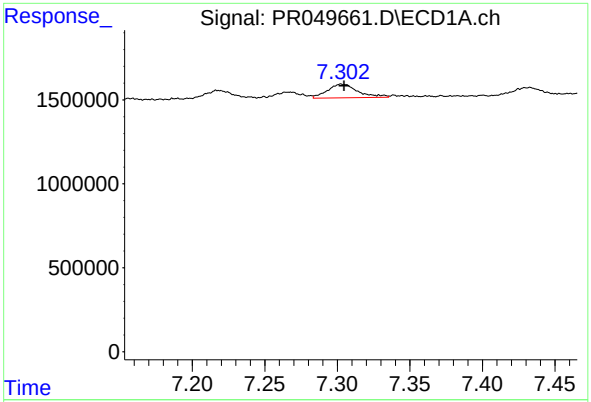
#27 AR-1254-2

R.T.: 6.941 min
Delta R.T.: 0.006 min
Response: 2587494
Conc: 8.05 ng/ml



#27 AR-1254-2

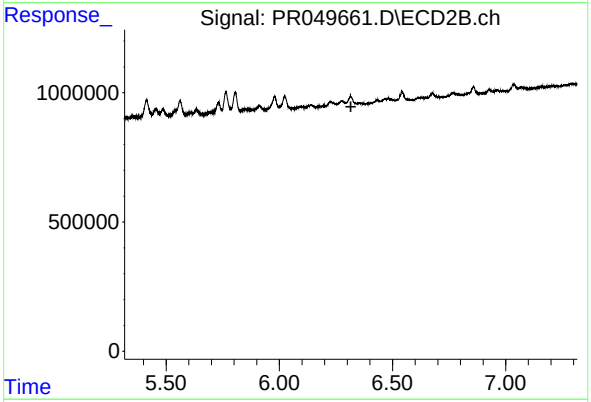
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#28 AR-1254-3

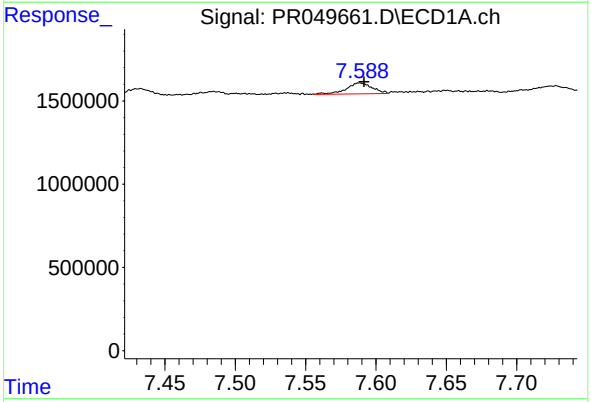
R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 1195027
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



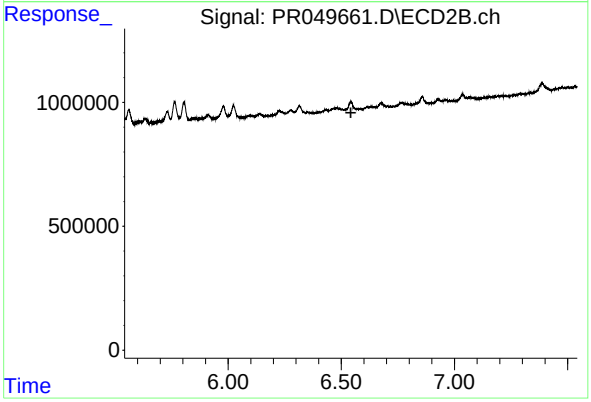
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.



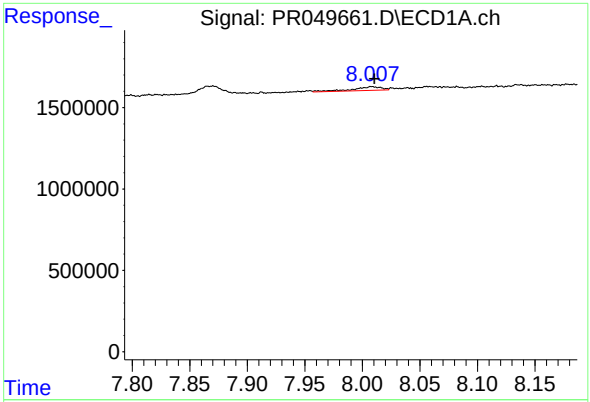
#29 AR-1254-4

R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 850121
Conc: 3.30 ng/ml



#29 AR-1254-4

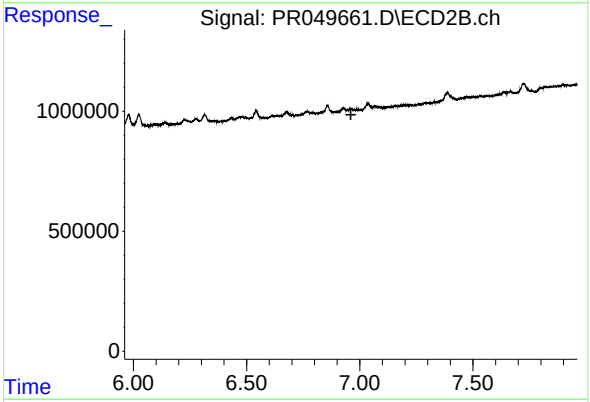
R.T.: 0.000 min
Exp R.T. : 6.542 min
Response: 0
Conc: N.D.



#30 AR-1254-5

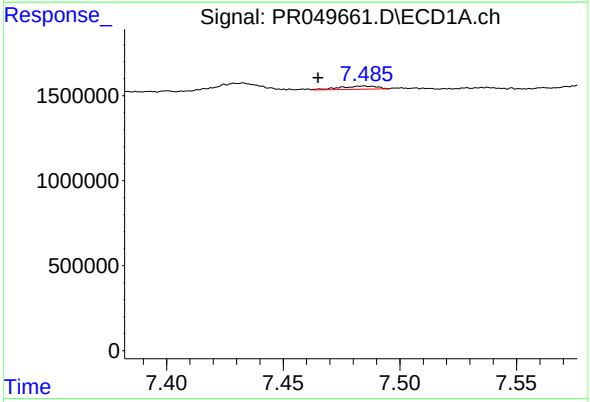
R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 400668
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



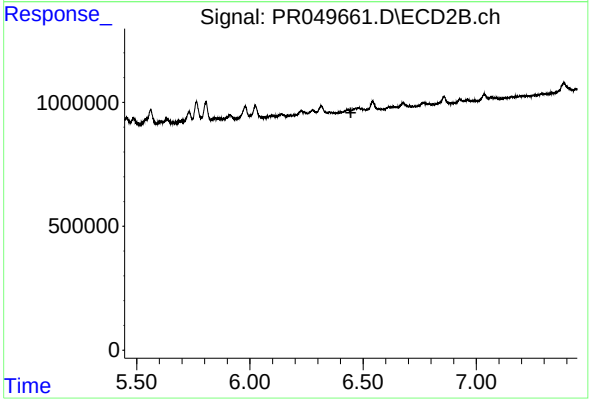
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



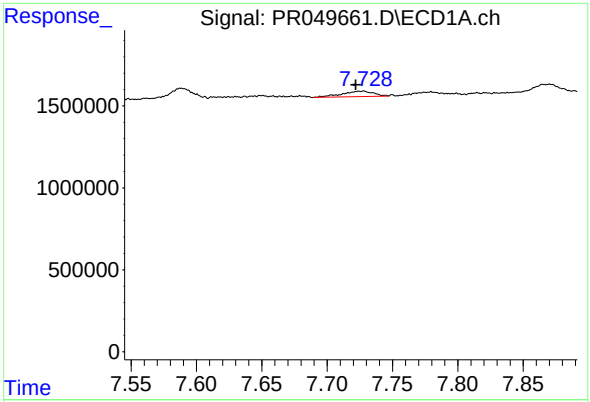
#31 AR-1260-1

R.T.: 7.485 min
Delta R.T.: 0.020 min
Response: 210512
Conc: 0.85 ng/ml



#31 AR-1260-1

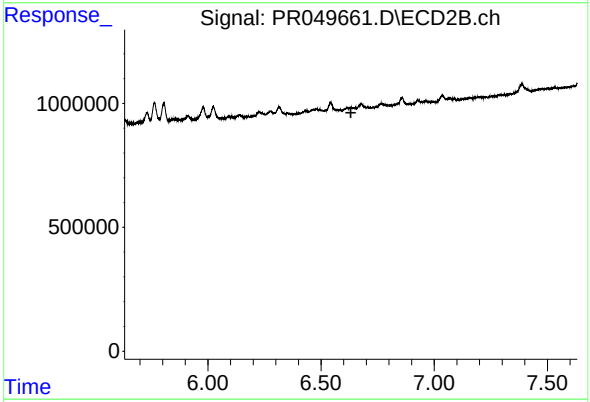
R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#32 AR-1260-2

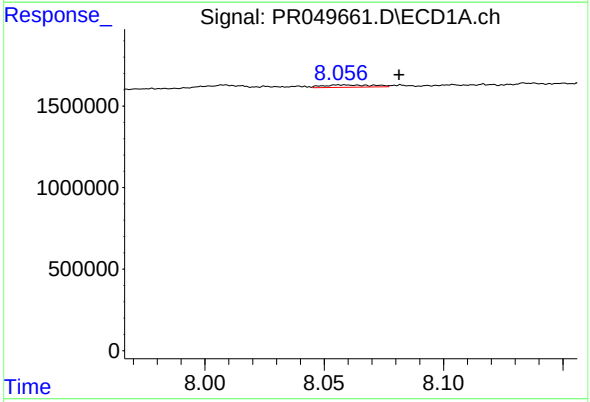
R.T.: 7.728 min
Delta R.T.: 0.006 min
Response: 555509
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



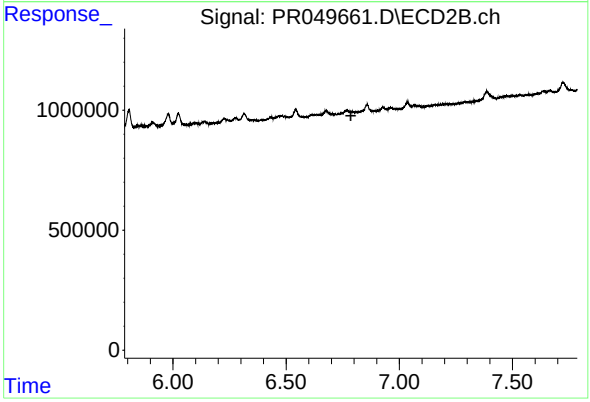
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



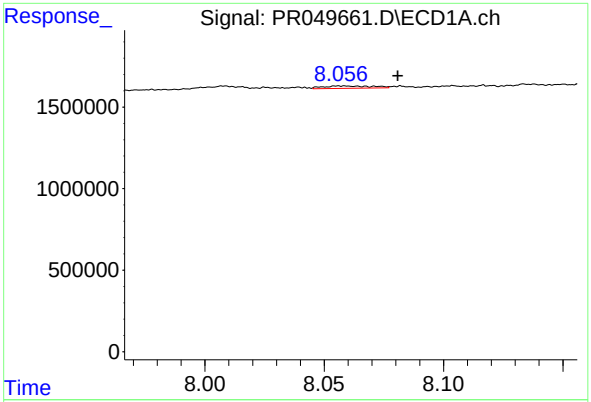
#33 AR-1260-3

R.T.: 8.056 min
Delta R.T.: -0.026 min
Response: 205243
Conc: 0.91 ng/ml



#33 AR-1260-3

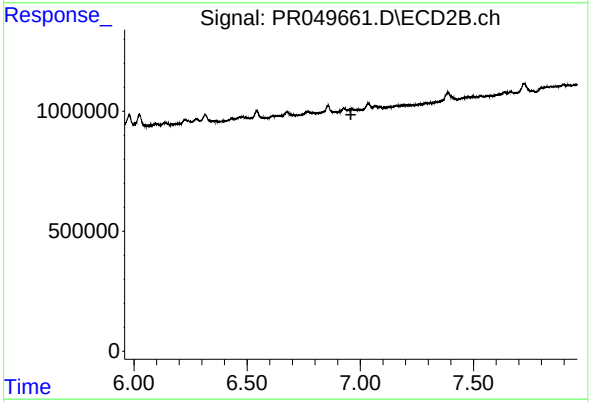
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#36 AR-1262-1

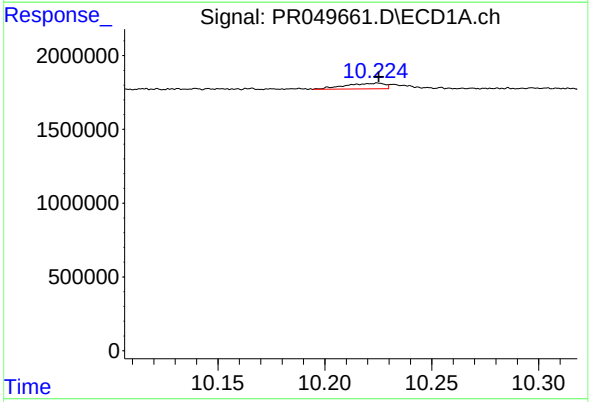
R.T.: 8.056 min
Delta R.T.: -0.025 min
Response: 205243
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



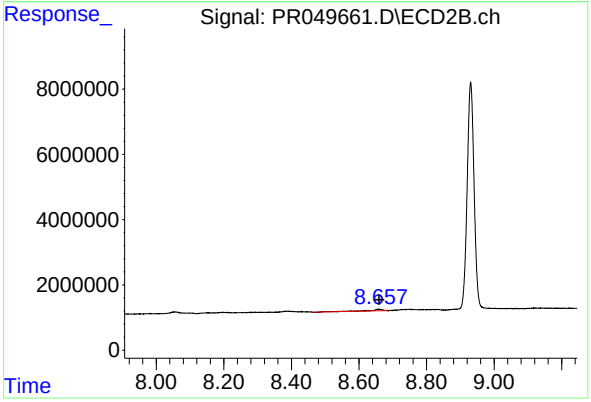
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 490077
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 1356881
Conc: 0.62 ng/ml