Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 09:34
Operator : AJ\MA
Sample : N2931-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:26:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.647	2.920	83052083	43269390	22.517	22.907	
2)	SA Decachlor...	9.536	8.157	55861536	51202071	36.563	35.554	
	Target Compounds							
5)	L1 AR-1016-3	4.961	0.000	340799	0	3.238	N.D.	#
6)	L1 AR-1016-4	5.055	4.278	630319	76067	7.364	2.082	#
8)	L2 AR-1221-1	3.856	0.000	8524813	0	203.995	N.D.	#
9)	L2 AR-1221-2	3.958	3.220	1232729	993151	39.679	64.025	#
10)	L2 AR-1221-3	4.034	0.000	224190	0	2.381	N.D.	#
11)	L3 AR-1232-1	4.034	0.000	224190	0	2.540	N.D.	#
12)	L3 AR-1232-2	4.580	0.000	3146612	0	73.189	N.D.	#
14)	L3 AR-1232-4	5.055	0.000	630319	0	15.633	N.D.	#
15)	L3 AR-1232-5	5.158	0.000	334055	0	11.316	N.D.	#
18)	L4 AR-1242-3	4.961	0.000	340799	0	4.242	N.D.	#
19)	L4 AR-1242-4	5.055	0.000	630319	0	9.754	N.D.	#
20)	L4 AR-1242-5	0.000	4.887f	0	142972	N.D.	3.377	#
22)	L5 AR-1248-2	5.158	4.278	334055	76067	3.625	1.598	#
25)	L5 AR-1248-5	0.000	4.892f	0	81068	N.D.	1.366	#
26)	L6 AR-1254-1	5.764	4.887f	1797966	142972	15.196	1.543	#
27)	L6 AR-1254-2	6.009	5.049f	804623	318607	4.619	3.948	
28)	L6 AR-1254-3	6.419	5.438	1177893	385467	6.942	2.965	#
29)	L6 AR-1254-4	6.724	5.661f	646483	145724	5.462	1.787	#
30)	L6 AR-1254-5	7.194f	6.132	33079483	28985004	275.891	254.757	
31)	L7 AR-1260-1	6.583	5.581	1145027	811611	9.965	9.922	
32)	L7 AR-1260-2	6.857	5.786	5587971	2827351	42.965	28.658	#
33)	L7 AR-1260-3	7.256	5.945	3664608	1954542	39.306	21.406	#
34)	L7 AR-1260-4	7.498	6.447	3545527	3126695	33.694	40.736	
35)	L7 AR-1260-5	7.834	6.711	8164004	7816989	43.380	43.841	
36)	L8 AR-1262-1	7.256	6.178	3664608	5163040	27.199	45.135	#
37)	L8 AR-1262-2	7.834	6.447	8164004	3126695	38.615	30.391	
38)	L8 AR-1262-3	8.144	7.018	8486978	4519354	59.381	56.682	
39)	L8 AR-1262-4	8.224	7.082	6003685	7738409	84.744	51.897	#
40)	L8 AR-1262-5	8.845	7.618	4329492	3825439	58.199	55.865	
41)	L9 AR-1268-1	8.144	7.018	8486978	4519354	35.083	19.180	#
42)	L9 AR-1268-2	8.224	7.082	6003685	7738409	27.394	36.206	#
43)	L9 AR-1268-3	8.444	7.307	8006664	7344842	44.172	40.777	
44)	L9 AR-1268-4	8.845	7.618	4329492	3825439	53.476	49.754	
45)	L9 AR-1268-5	9.228	7.915	19868616	18068116	36.632	31.889	

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

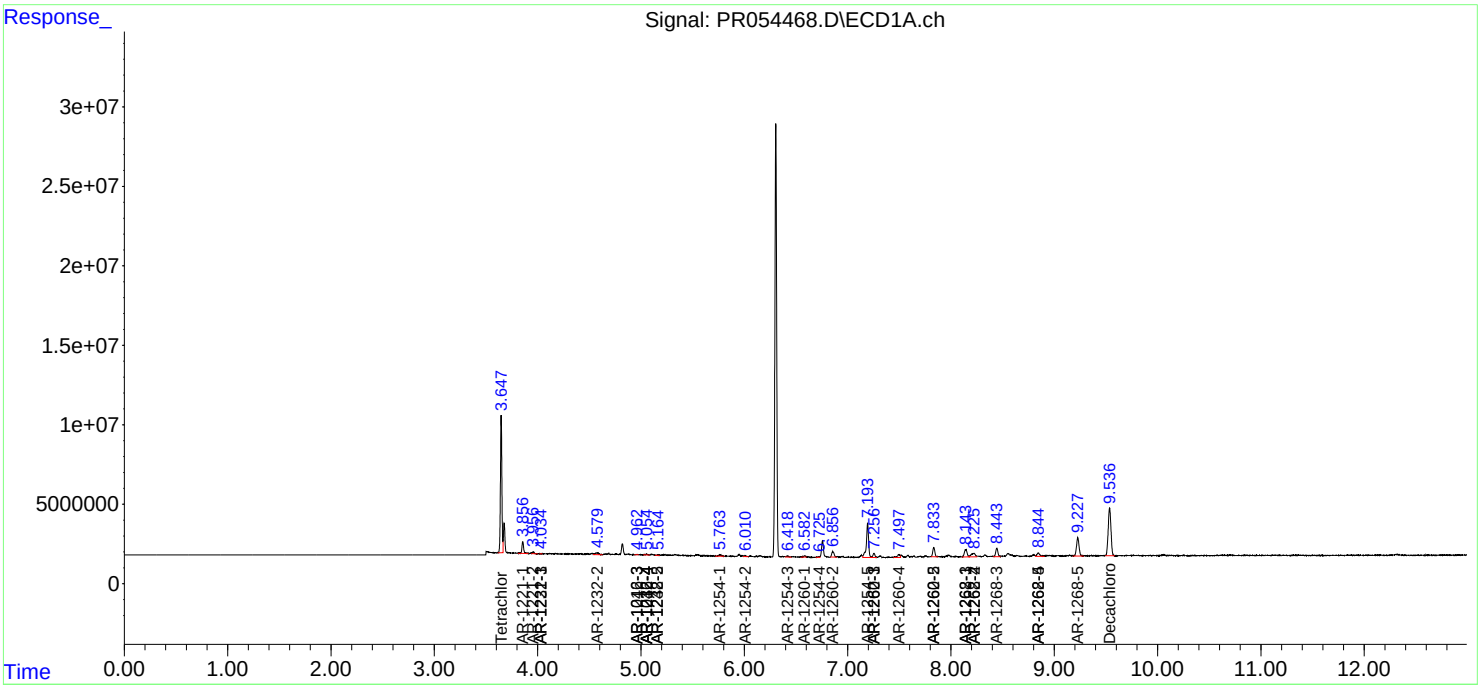
Quantitation Report (Not Reviewed)

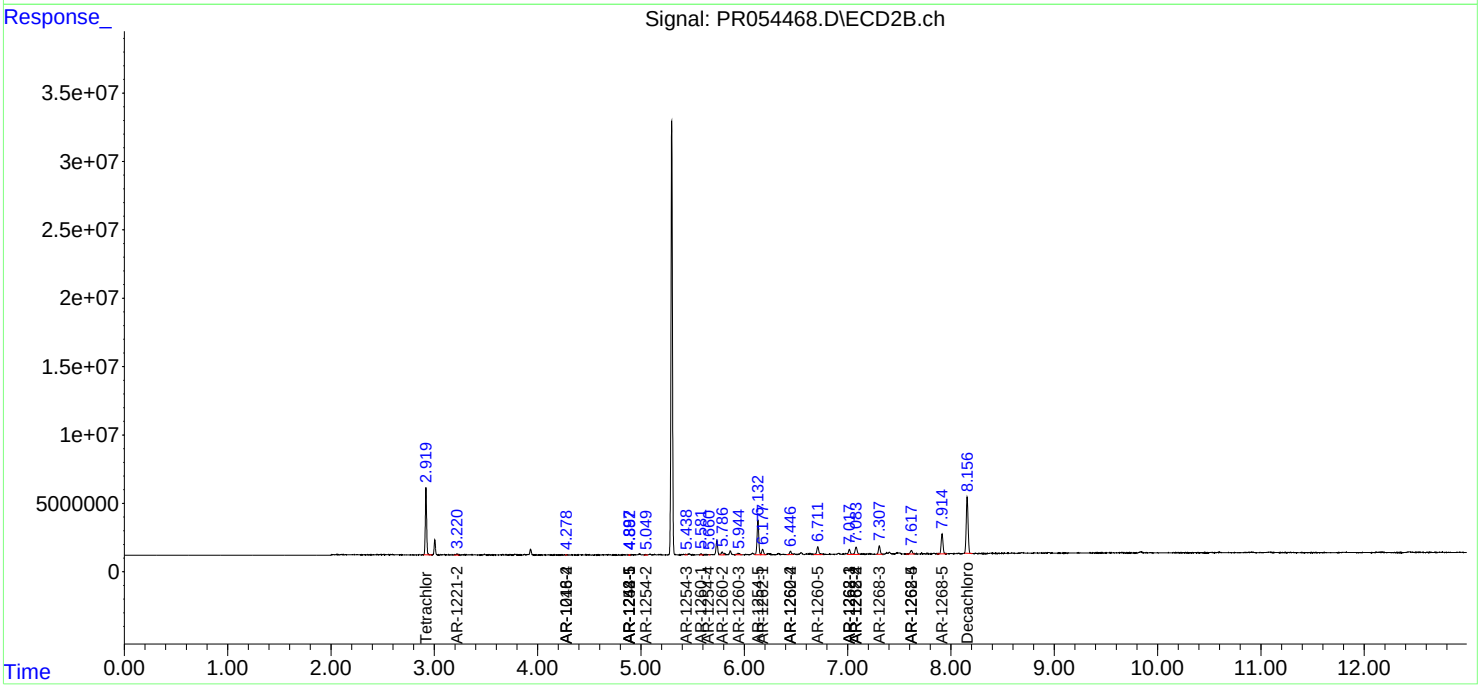
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 09:34
Operator : AJ\MA
Sample : N2931-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

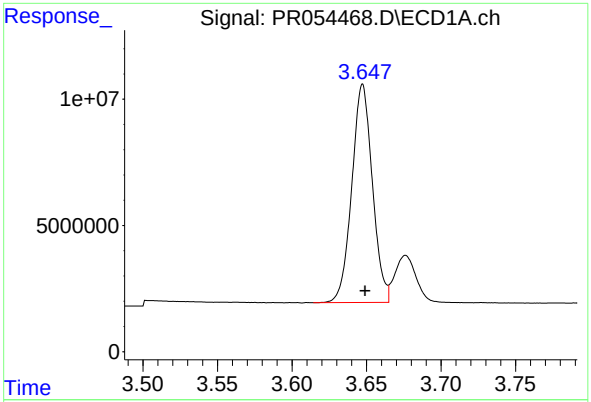
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:26:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



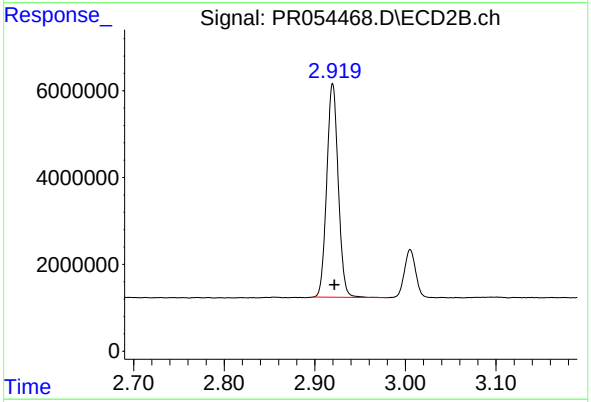




#1 Tetrachloro-m-xylene

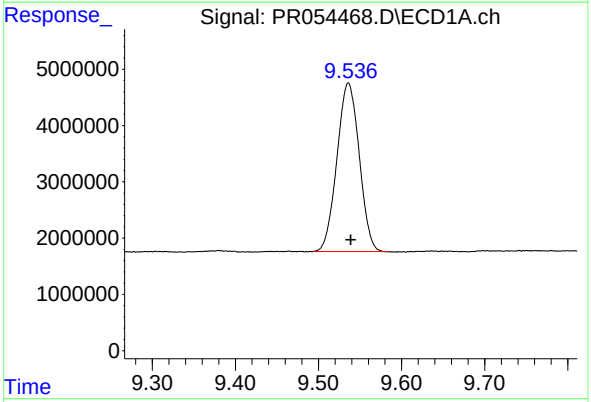
R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 83052083
Conc: 22.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



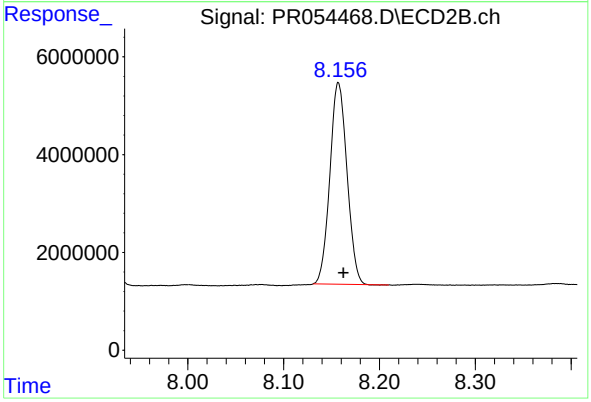
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.002 min
Response: 43269390
Conc: 22.91 ng/ml



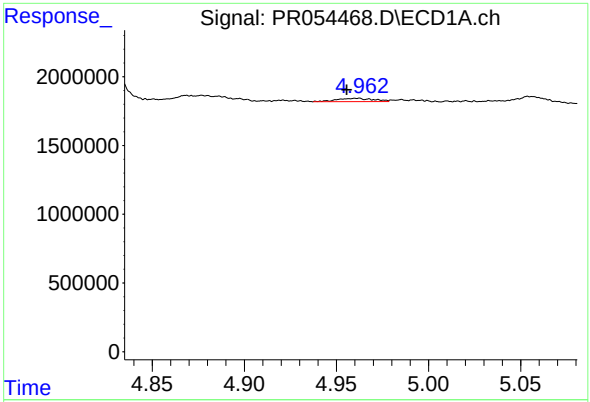
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: -0.003 min
Response: 55861536
Conc: 36.56 ng/ml



#2 Decachlorobiphenyl

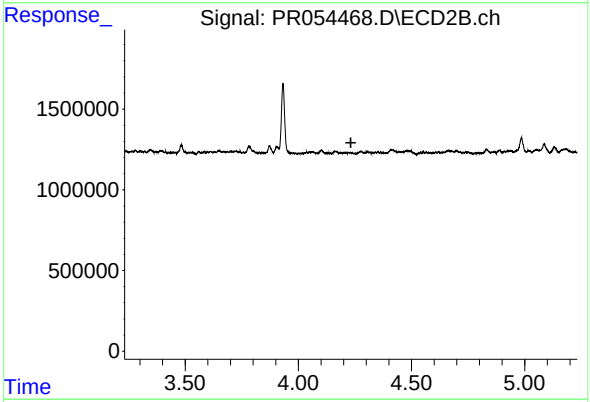
R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 51202071
Conc: 35.55 ng/ml



#5 AR-1016-3

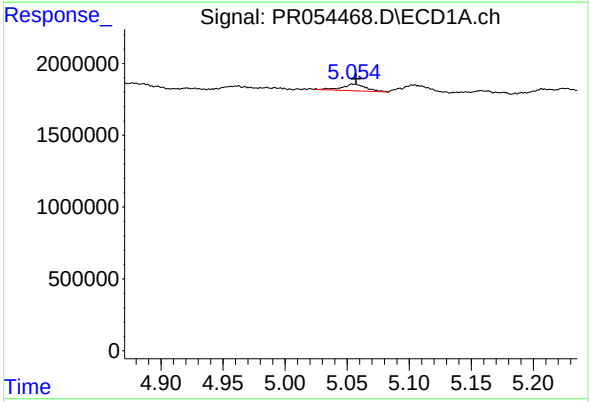
R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 340799
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



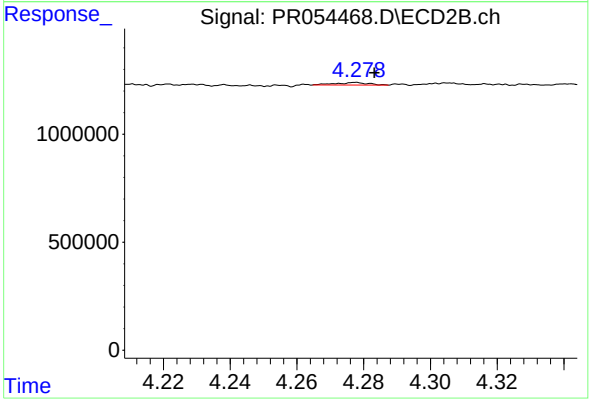
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



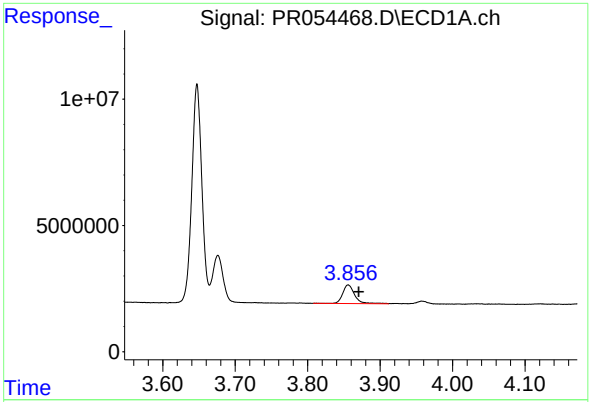
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 630319
Conc: 7.36 ng/ml



#6 AR-1016-4

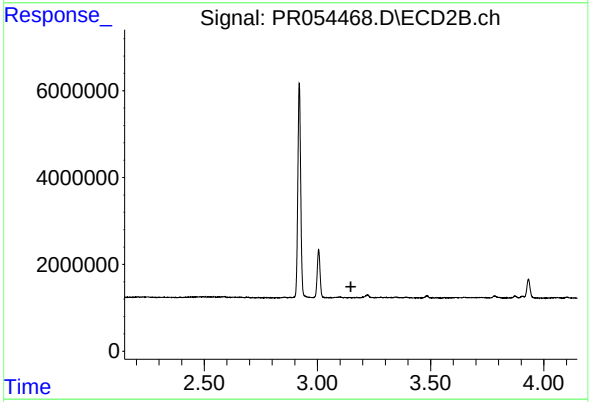
R.T.: 4.278 min
Delta R.T.: -0.006 min
Response: 76067
Conc: 2.08 ng/ml



#8 AR-1221-1

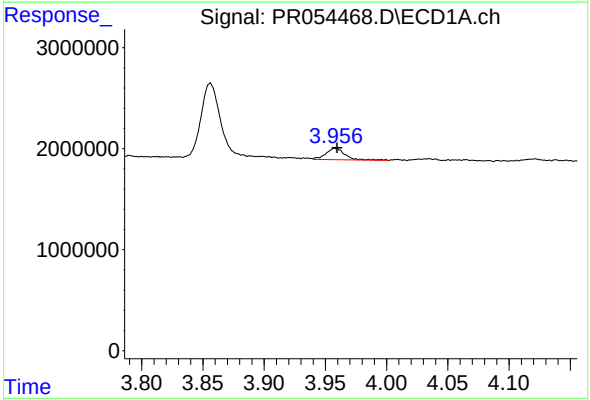
R.T.: 3.856 min
Delta R.T.: -0.015 min
Response: 8524813
Conc: 203.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



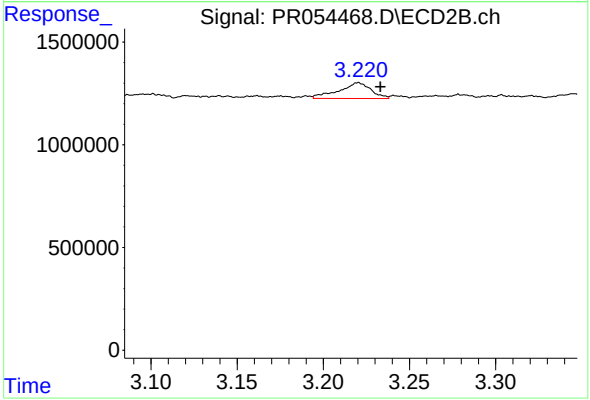
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



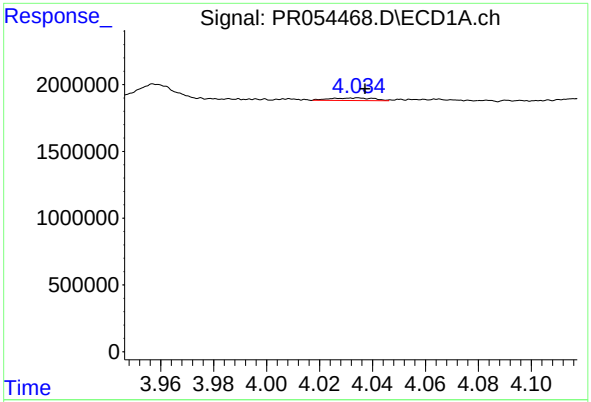
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 1232729
Conc: 39.68 ng/ml



#9 AR-1221-2

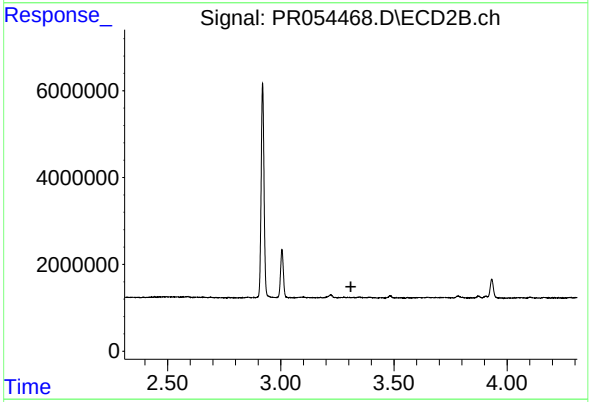
R.T.: 3.220 min
Delta R.T.: -0.013 min
Response: 993151
Conc: 64.02 ng/ml



#10 AR-1221-3

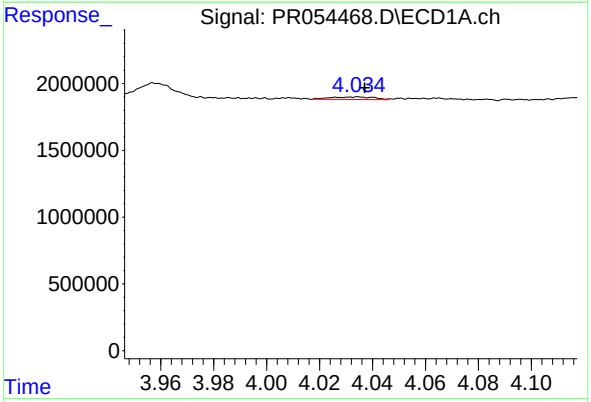
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 224190
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



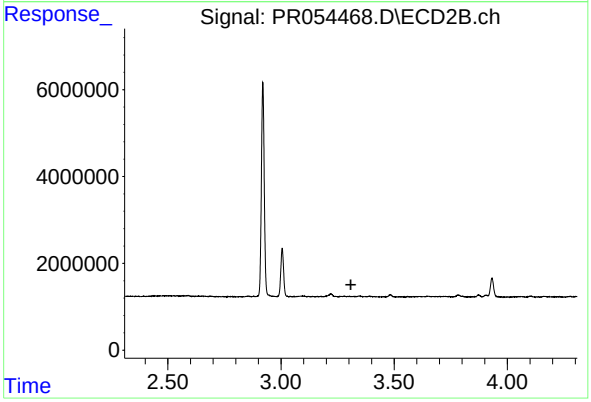
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



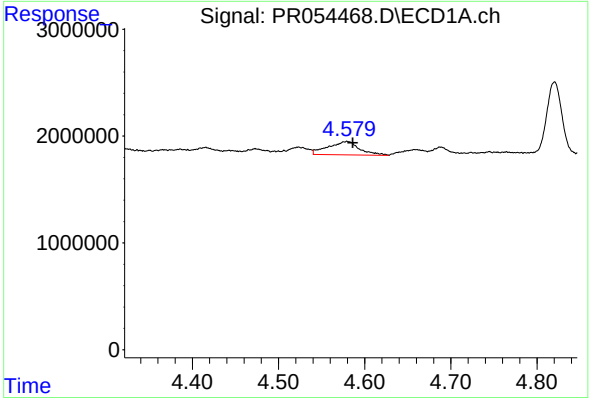
#11 AR-1232-1

R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 224190
Conc: 2.54 ng/ml



#11 AR-1232-1

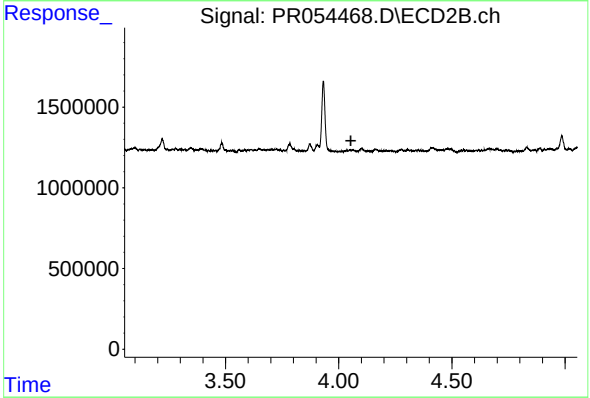
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

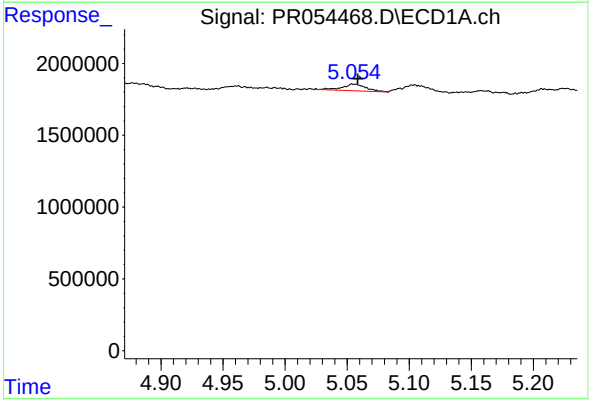
R.T.: 4.580 min
Delta R.T.: -0.006 min
Response: 3146612
Conc: 73.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



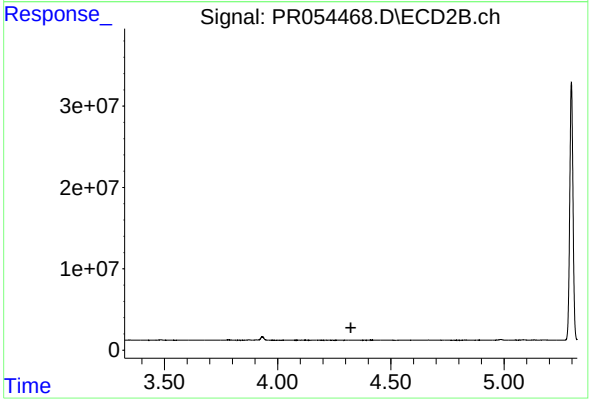
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



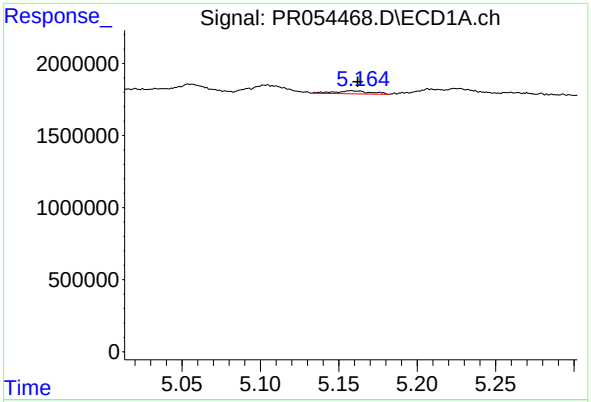
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 630319
Conc: 15.63 ng/ml



#14 AR-1232-4

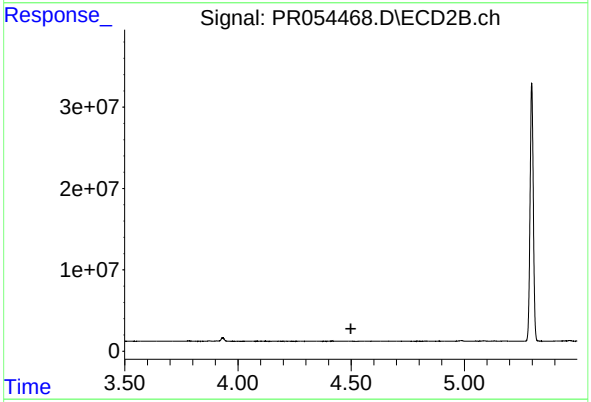
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#15 AR-1232-5

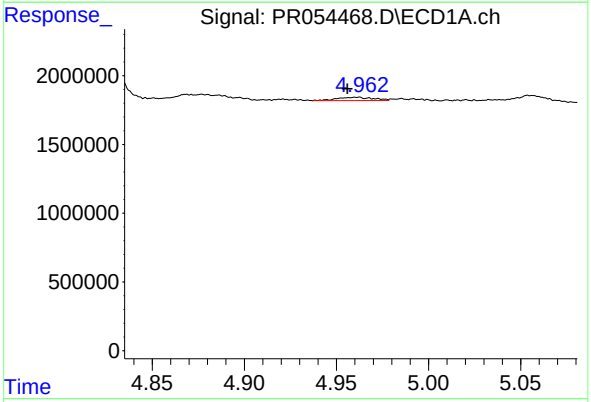
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 334055
Conc: 11.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



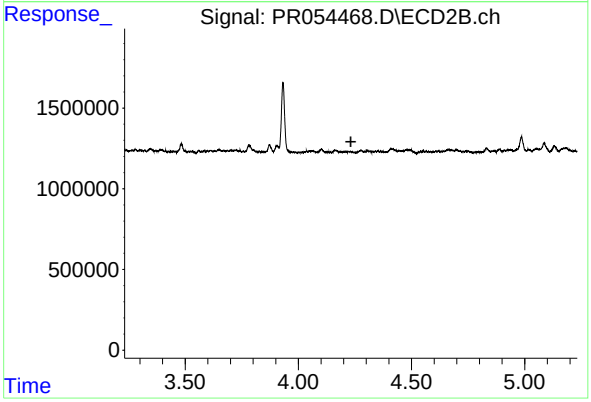
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



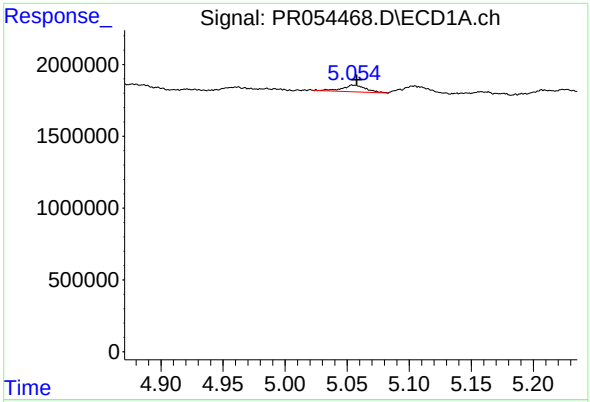
#18 AR-1242-3

R.T.: 4.961 min
Delta R.T.: 0.005 min
Response: 340799
Conc: 4.24 ng/ml



#18 AR-1242-3

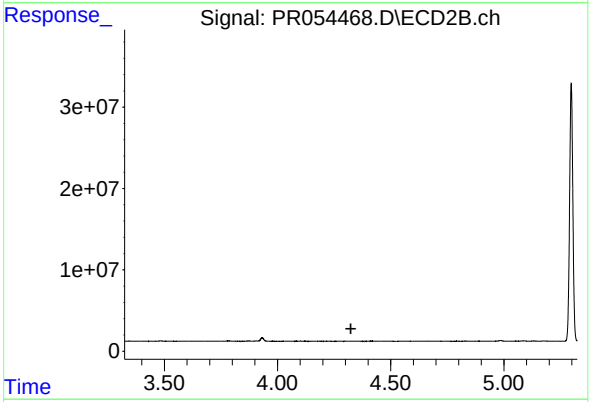
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#19 AR-1242-4

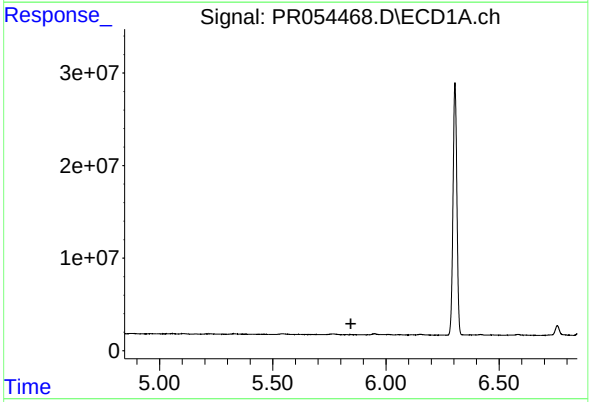
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 630319
Conc: 9.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



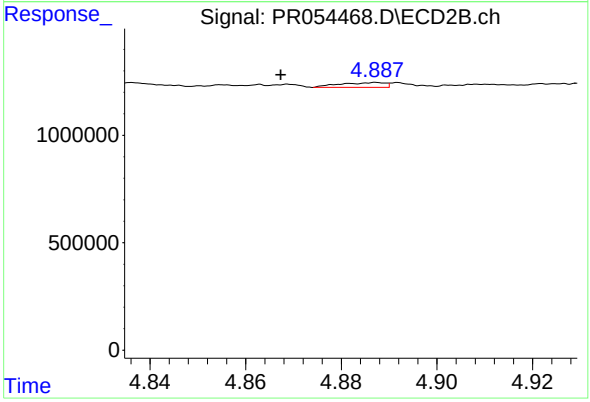
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



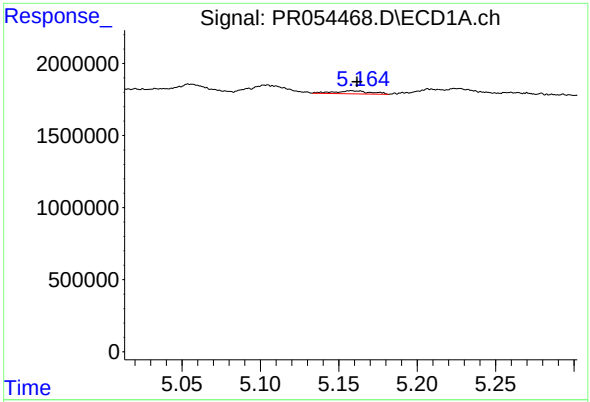
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#20 AR-1242-5

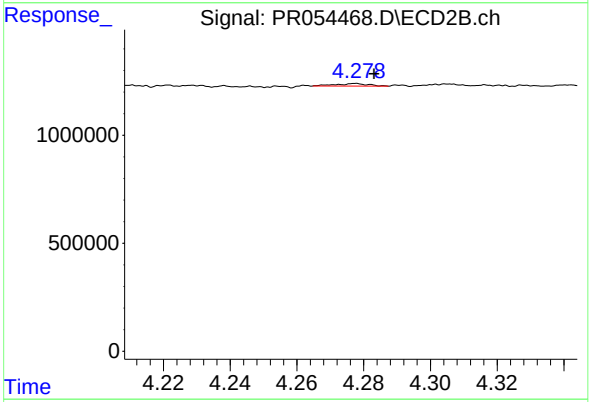
R.T.: 4.887 min
Delta R.T.: 0.020 min
Response: 142972
Conc: 3.38 ng/ml



#22 AR-1248-2

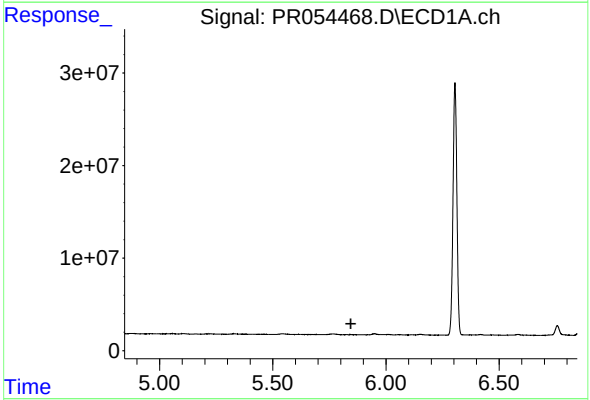
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 334055
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



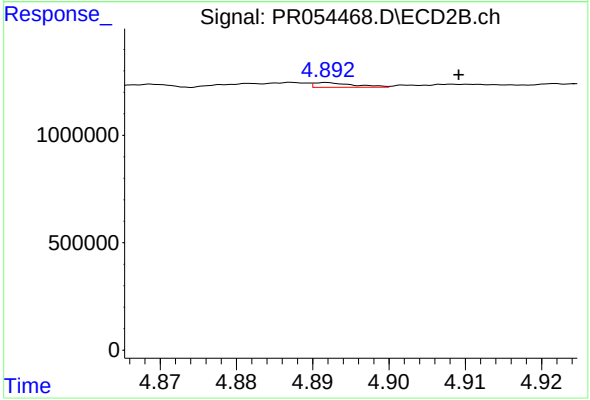
#22 AR-1248-2

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 76067
Conc: 1.60 ng/ml



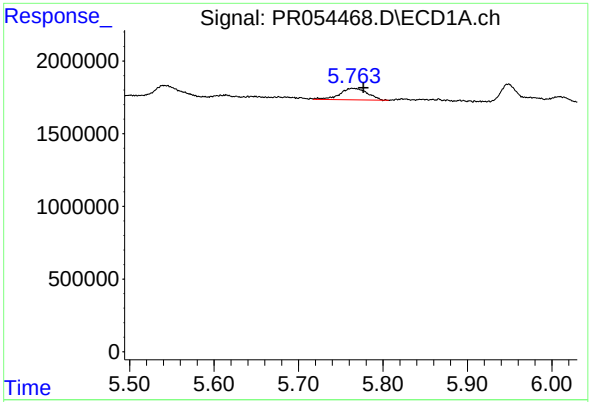
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#25 AR-1248-5

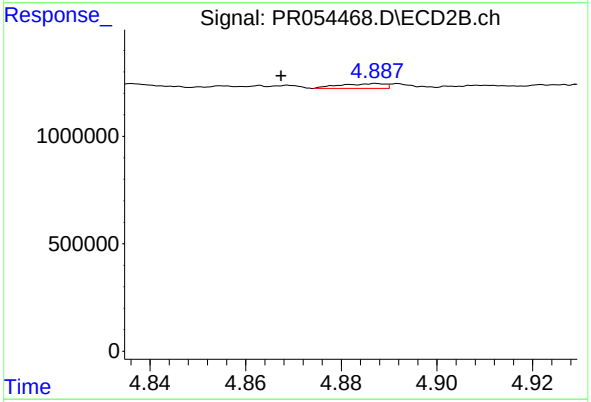
R.T.: 4.892 min
Delta R.T.: -0.017 min
Response: 81068
Conc: 1.37 ng/ml



#26 AR-1254-1

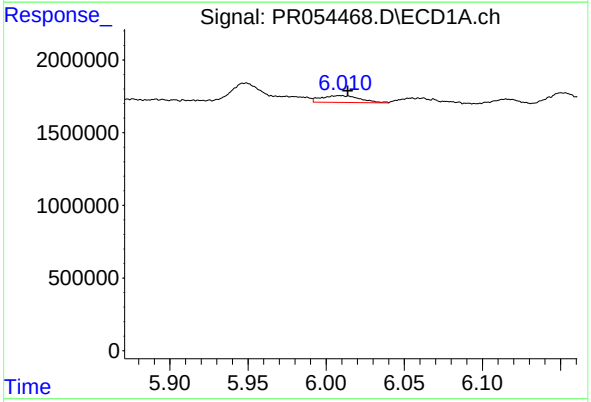
R.T.: 5.764 min
Delta R.T.: -0.013 min
Response: 1797966
Conc: 15.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



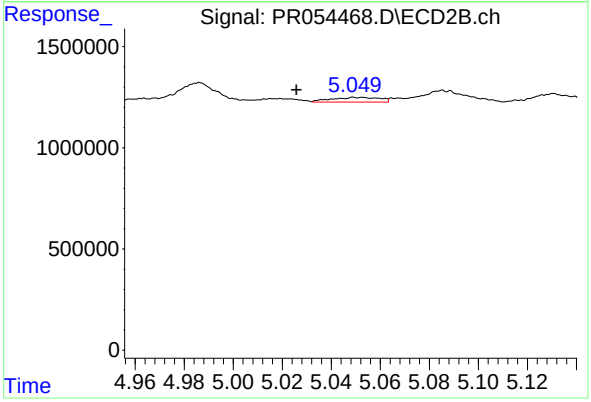
#26 AR-1254-1

R.T.: 4.887 min
Delta R.T.: 0.020 min
Response: 142972
Conc: 1.54 ng/ml



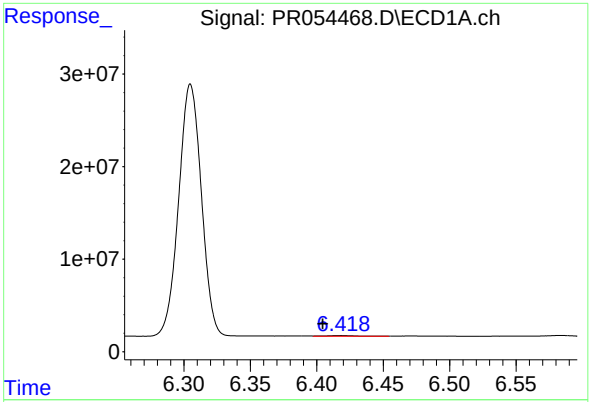
#27 AR-1254-2

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 804623
Conc: 4.62 ng/ml



#27 AR-1254-2

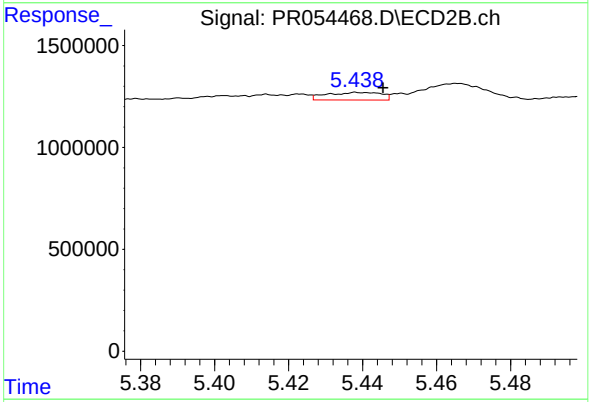
R.T.: 5.049 min
Delta R.T.: 0.023 min
Response: 318607
Conc: 3.95 ng/ml



#28 AR-1254-3

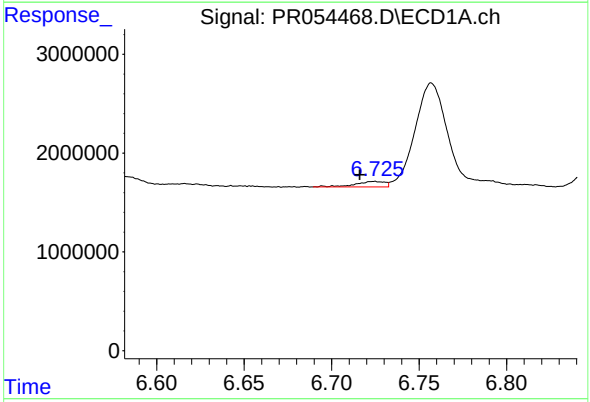
R.T.: 6.419 min
Delta R.T.: 0.014 min
Response: 1177893
Conc: 6.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



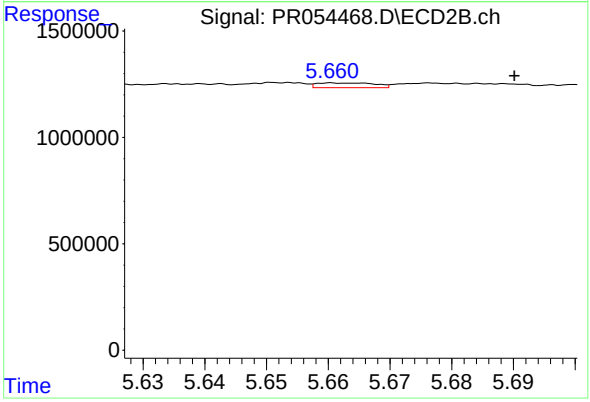
#28 AR-1254-3

R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 385467
Conc: 2.97 ng/ml



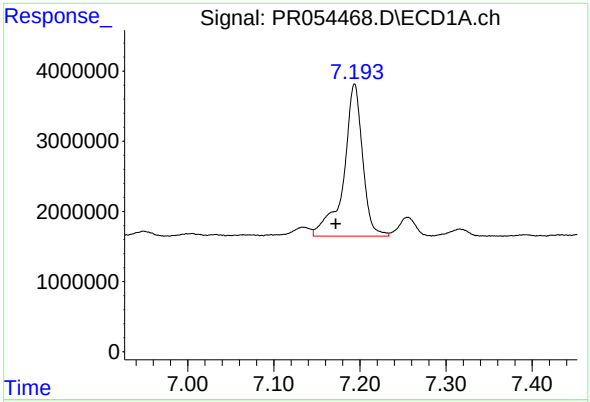
#29 AR-1254-4

R.T.: 6.724 min
Delta R.T.: 0.008 min
Response: 646483
Conc: 5.46 ng/ml



#29 AR-1254-4

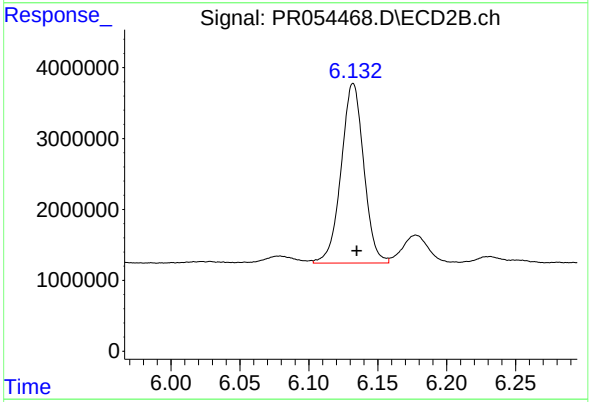
R.T.: 5.661 min
Delta R.T.: -0.029 min
Response: 145724
Conc: 1.79 ng/ml



#30 AR-1254-5

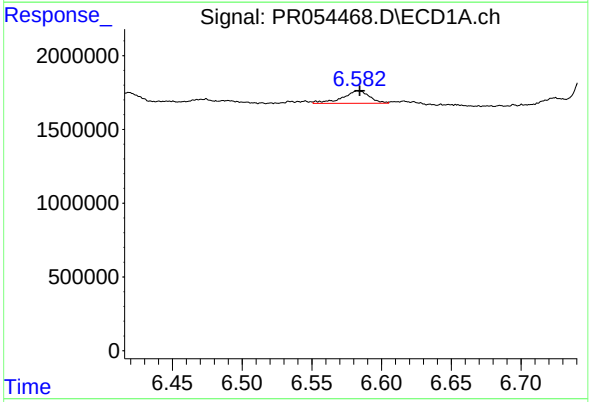
R.T.: 7.194 min
Delta R.T.: 0.022 min
Response: 33079483
Conc: 275.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



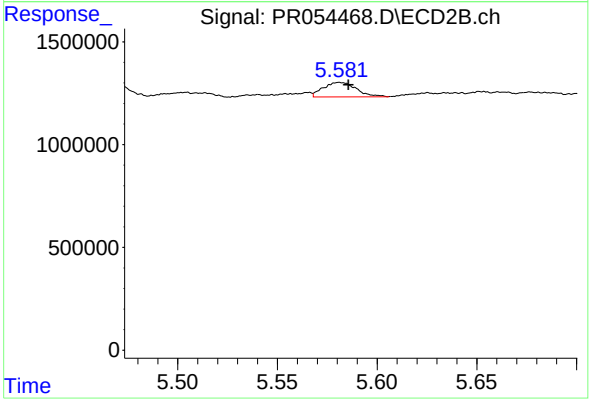
#30 AR-1254-5

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 28985004
Conc: 254.76 ng/ml



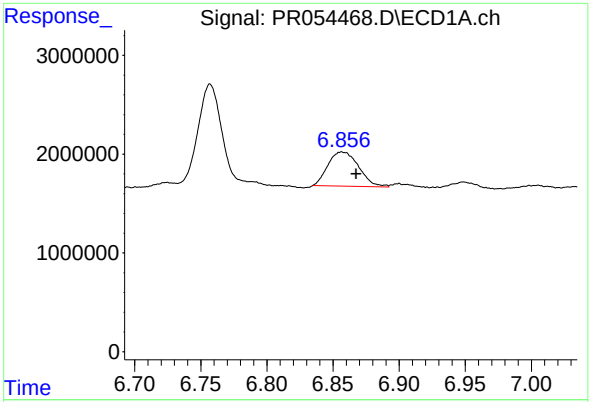
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 1145027
Conc: 9.96 ng/ml



#31 AR-1260-1

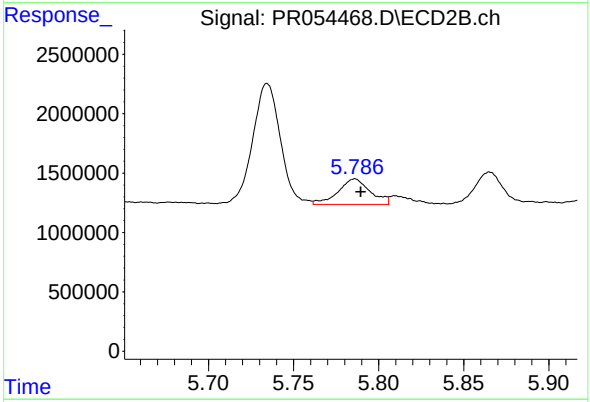
R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 811611
Conc: 9.92 ng/ml



#32 AR-1260-2

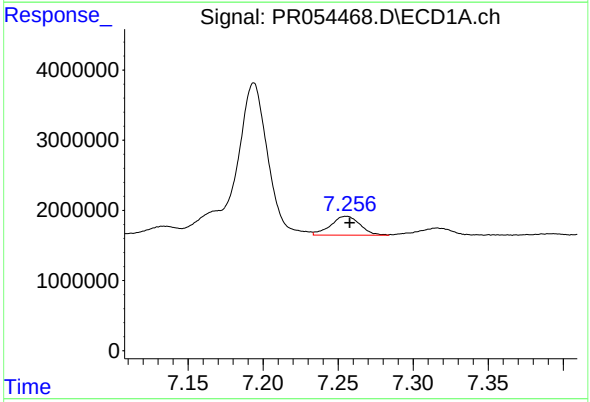
R.T.: 6.857 min
Delta R.T.: -0.011 min
Response: 5587971
Conc: 42.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



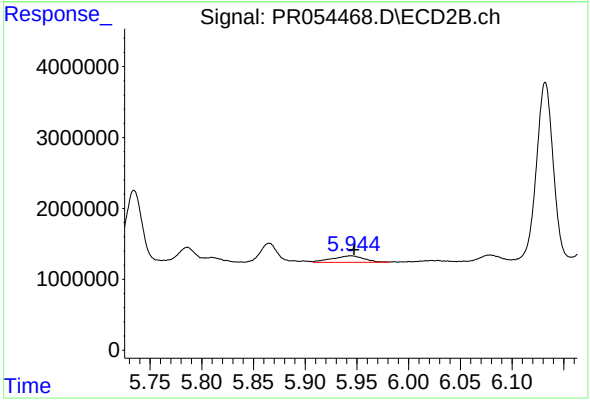
#32 AR-1260-2

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 2827351
Conc: 28.66 ng/ml



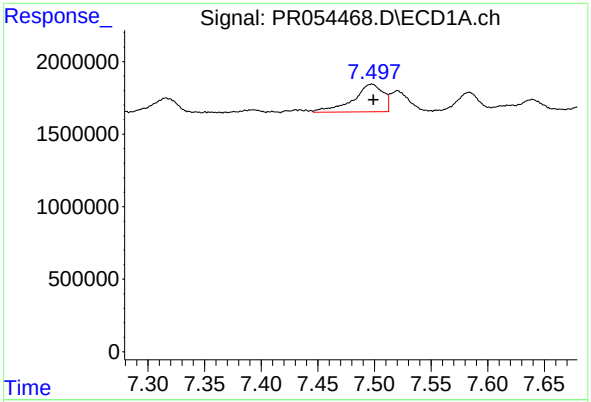
#33 AR-1260-3

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 3664608
Conc: 39.31 ng/ml



#33 AR-1260-3

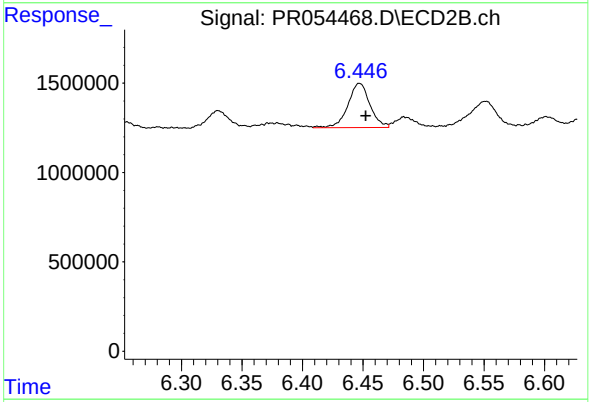
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 1954542
Conc: 21.41 ng/ml



#34 AR-1260-4

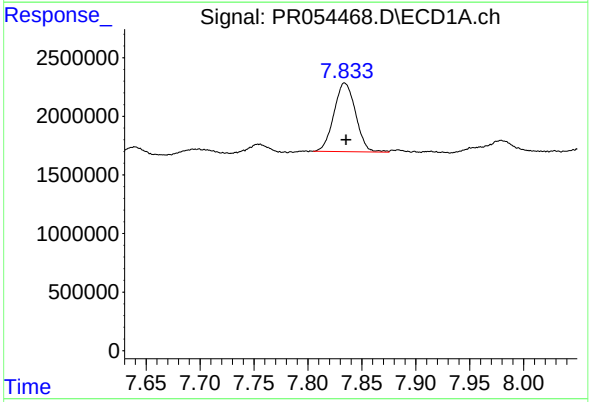
R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 3545527
Conc: 33.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



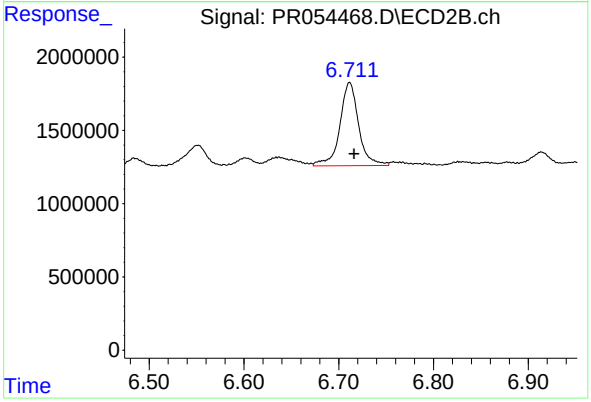
#34 AR-1260-4

R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 3126695
Conc: 40.74 ng/ml



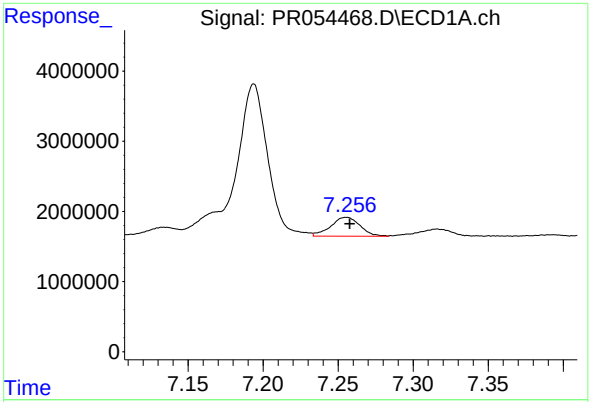
#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 8164004
Conc: 43.38 ng/ml



#35 AR-1260-5

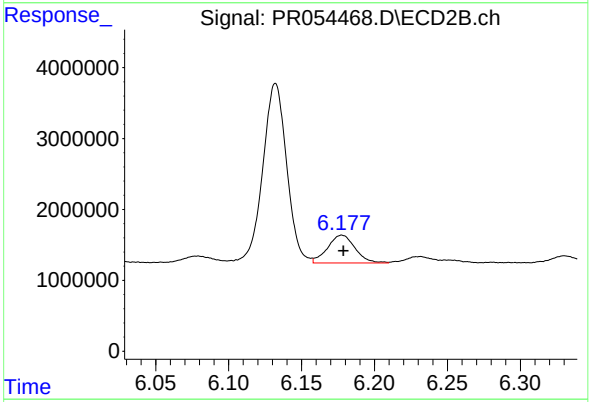
R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 7816989
Conc: 43.84 ng/ml



#36 AR-1262-1

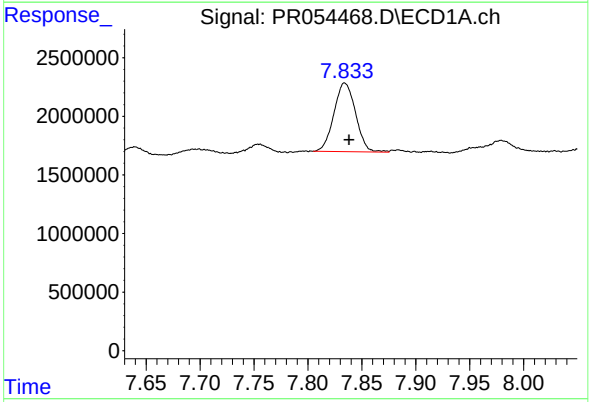
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 3664608
Conc: 27.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



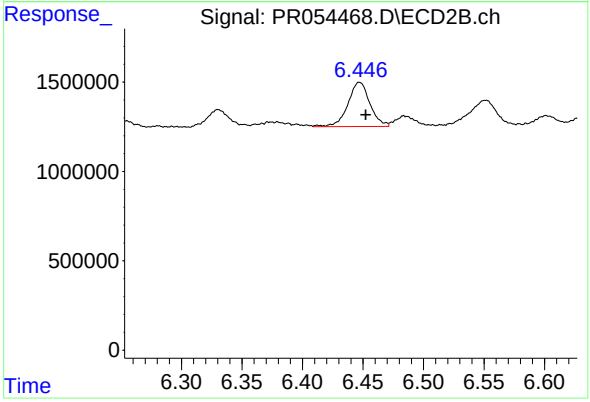
#36 AR-1262-1

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 5163040
Conc: 45.14 ng/ml



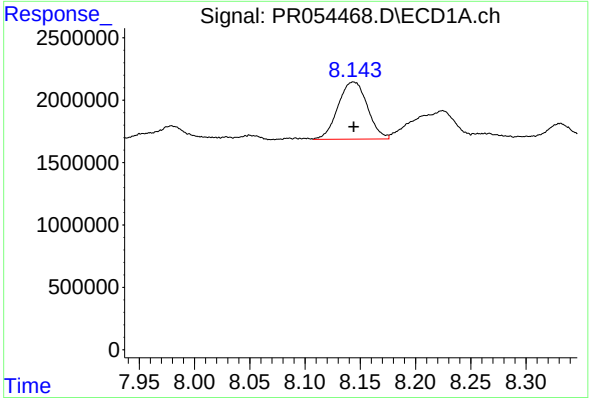
#37 AR-1262-2

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 8164004
Conc: 38.62 ng/ml



#37 AR-1262-2

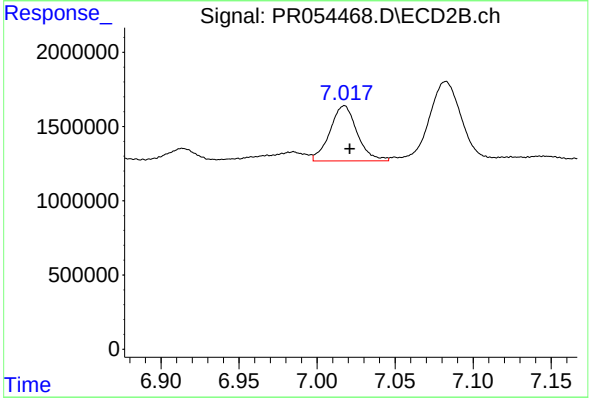
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 3126695
Conc: 30.39 ng/ml



#38 AR-1262-3

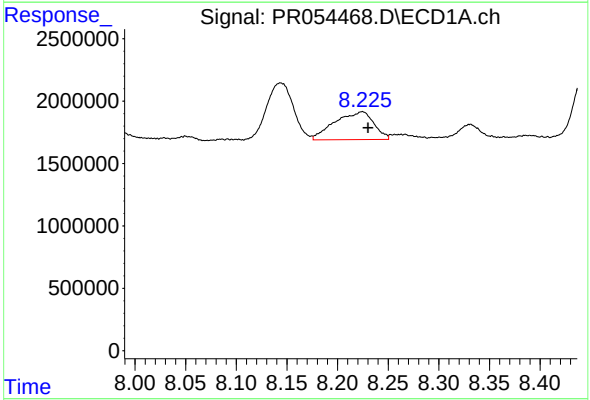
R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 8486978
Conc: 59.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



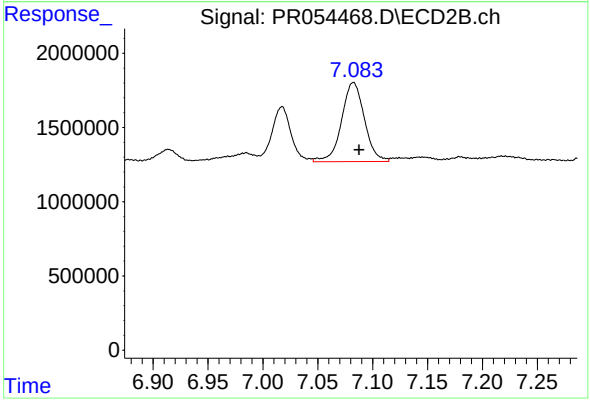
#38 AR-1262-3

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 4519354
Conc: 56.68 ng/ml



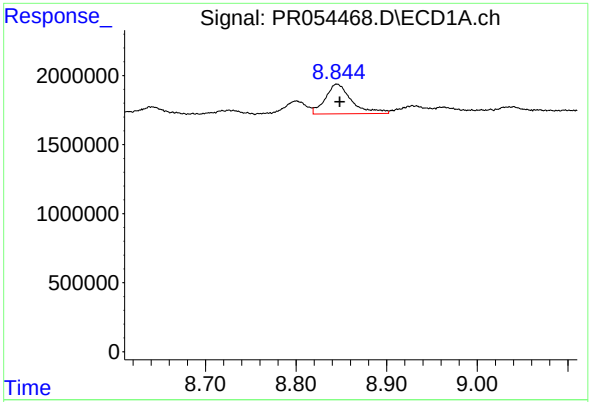
#39 AR-1262-4

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 6003685
Conc: 84.74 ng/ml



#39 AR-1262-4

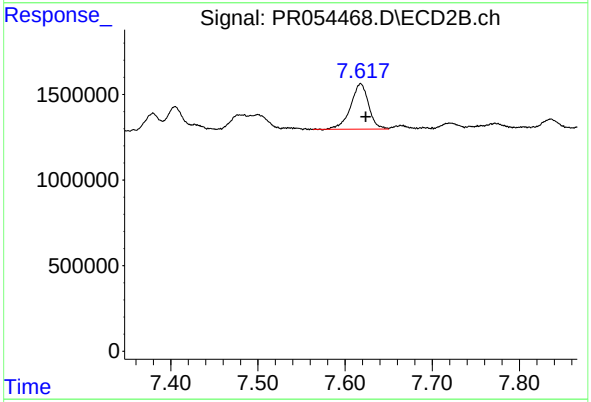
R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 7738409
Conc: 51.90 ng/ml



#40 AR-1262-5

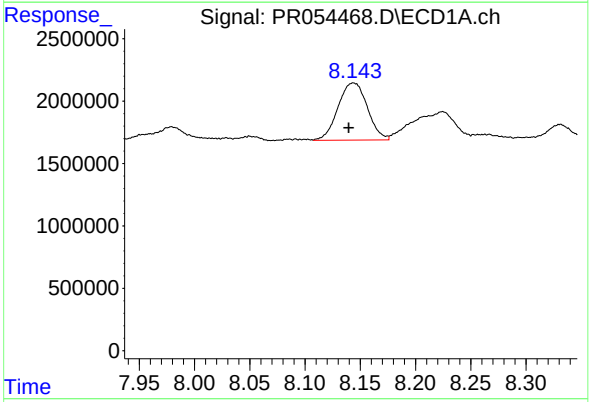
R.T.: 8.845 min
Delta R.T.: -0.003 min
Response: 4329492
Conc: 58.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



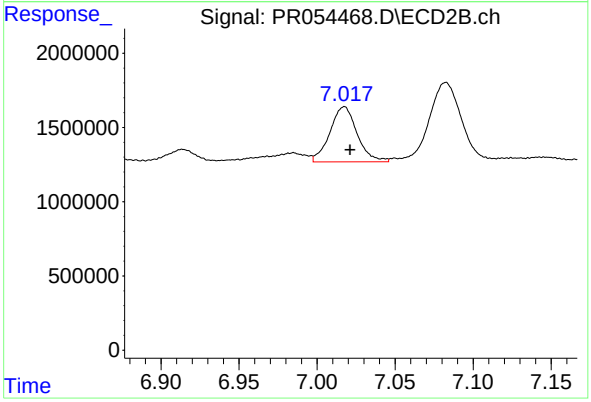
#40 AR-1262-5

R.T.: 7.618 min
Delta R.T.: -0.006 min
Response: 3825439
Conc: 55.87 ng/ml



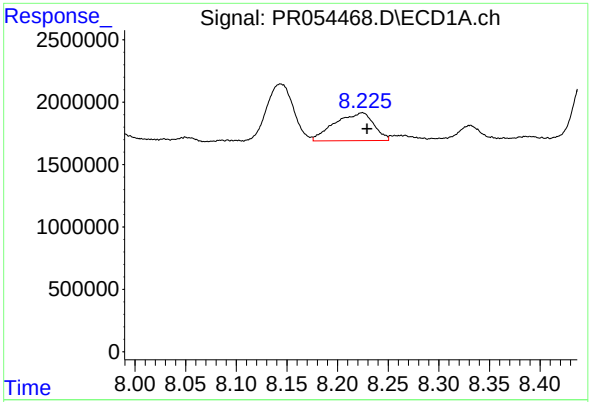
#41 AR-1268-1

R.T.: 8.144 min
Delta R.T.: 0.004 min
Response: 8486978
Conc: 35.08 ng/ml



#41 AR-1268-1

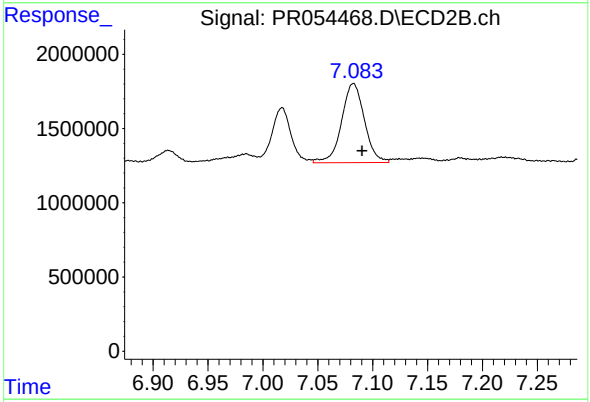
R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 4519354
Conc: 19.18 ng/ml



#42 AR-1268-2

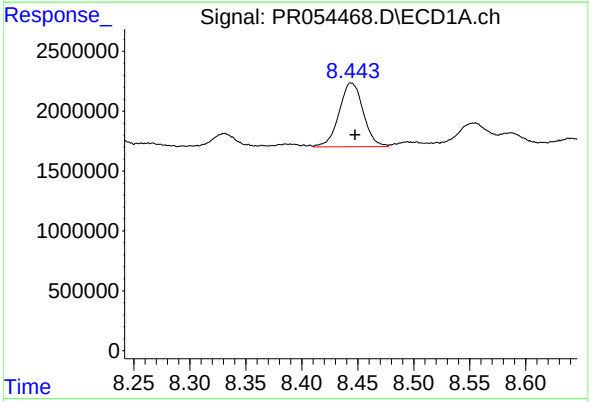
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 6003685
Conc: 27.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



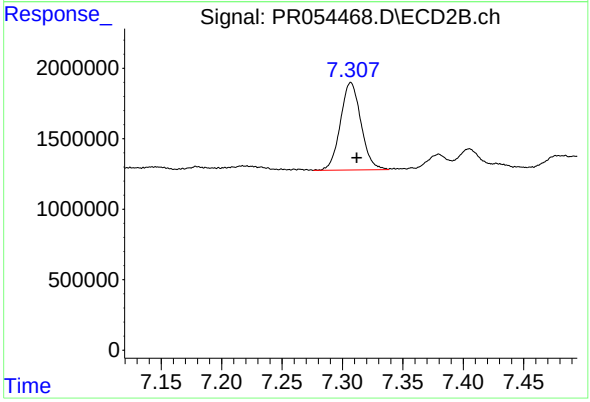
#42 AR-1268-2

R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 7738409
Conc: 36.21 ng/ml



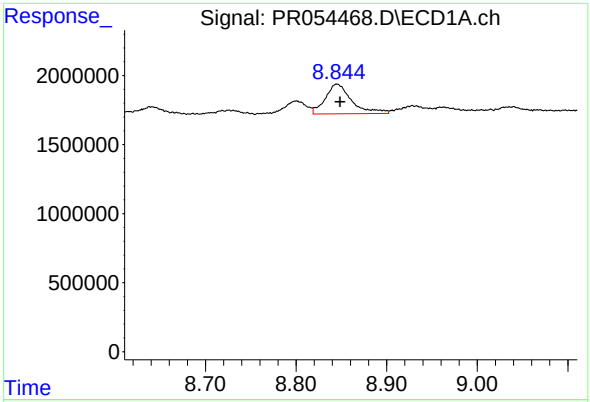
#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: -0.003 min
Response: 8006664
Conc: 44.17 ng/ml



#43 AR-1268-3

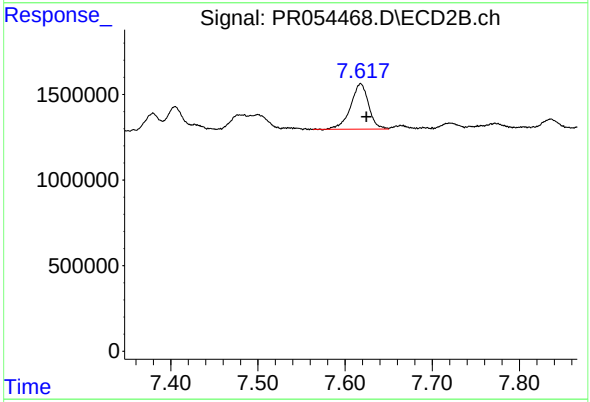
R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 7344842
Conc: 40.78 ng/ml



#44 AR-1268-4

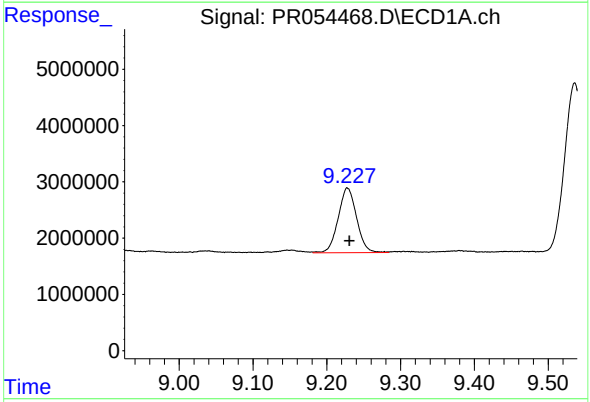
R.T.: 8.845 min
Delta R.T.: -0.003 min
Response: 4329492
Conc: 53.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



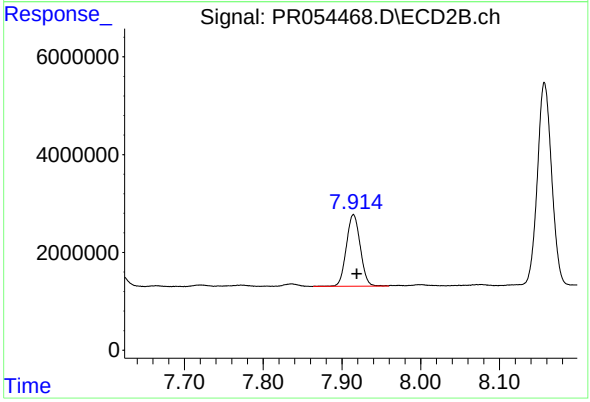
#44 AR-1268-4

R.T.: 7.618 min
Delta R.T.: -0.007 min
Response: 3825439
Conc: 49.75 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: -0.003 min
Response: 19868616
Conc: 36.63 ng/ml



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 18068116
Conc: 31.89 ng/ml