Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060722\
Data File : PR054706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2022 11:17
Operator : AJ\MA
Sample : N3184-06DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESB004N7W2(0-0.5)DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 12:30:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 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...	3.650	2.925	6643804	3041679	1.646	1.640	
2)	SA Decachlor...	9.537	8.150	2324834	2032971	1.423	1.215	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.305f	0	63218	N.D.	1.674	#
8)	L2 AR-1221-1	0.000	3.140	0	207777	N.D.	9.941	#
10)	L2 AR-1221-3	4.047	0.000	214820	0	2.102	N.D.	#
11)	L3 AR-1232-1	4.047	0.000	214820	0	2.241	N.D.	#
14)	L3 AR-1232-4	0.000	4.305f	0	63218	N.D.	3.228	#
19)	L4 AR-1242-4	0.000	4.305f	0	63218	N.D.	1.816	#
20)	L4 AR-1242-5	5.848	4.860	569364	4030744	9.757	89.239	#
22)	L5 AR-1248-2	0.000	4.305f	0	63218	N.D.	1.295	#
23)	L5 AR-1248-3	0.000	4.305f	0	63218	N.D.	1.255	#
25)	L5 AR-1248-5	5.848	0.000	569364	0	5.949	N.D.	#
26)	L6 AR-1254-1	5.773	4.860	6897632	4030744	68.995	43.055	#
27)	L6 AR-1254-2	6.010	5.018	9287087	5757938	66.118	71.059	
28)	L6 AR-1254-3	6.401	5.438	12866355	7656364	95.795	57.584	#
29)	L6 AR-1254-4	6.710	5.681	6694764	1790025	67.976	20.949	#
30)	L6 AR-1254-5	7.166	6.125	98321595	105.3E6	1008.794	884.669	
31)	L7 AR-1260-1	6.581	5.577	55766510	52753727	542.145	563.322	
32)	L7 AR-1260-2	6.863	5.780	72903757	69989258	612.202	606.521	
33)	L7 AR-1260-3	7.254	5.938	53753293	67295361	701.961	561.840	
34)	L7 AR-1260-4	7.497	6.442	68860660	64054841	763.830	778.148	
35)	L7 AR-1260-5	7.834	6.706	137.7E6	168.3E6	823.492	865.080	
36)	L8 AR-1262-1	7.254	6.169	53753293	63443664	465.045	520.862	
37)	L8 AR-1262-2	7.834	6.442	137.7E6	64054841	691.769	575.189	
38)	L8 AR-1262-3	8.148	7.010	91322111	29596820	666.047	336.404	#
39)	L8 AR-1262-4	8.225	7.076	19600357	126.3E6	320.272	751.765	#
40)	L8 AR-1262-5	8.847	7.615	34498855	35592025	456.144	448.150	
41)	L9 AR-1268-1	8.148	7.010	91322111	29596820	391.483	114.617	#
42)	L9 AR-1268-2	8.225	7.076	19600357	126.3E6	91.130	529.928	#
43)	L9 AR-1268-3	8.443	7.300	2357869	1077530	13.156	5.425	#
44)	L9 AR-1268-4	8.847	7.615	34498855	35592025	408.414	398.985	
45)	L9 AR-1268-5	9.229	7.909	7511052	6518112	12.687	10.034	

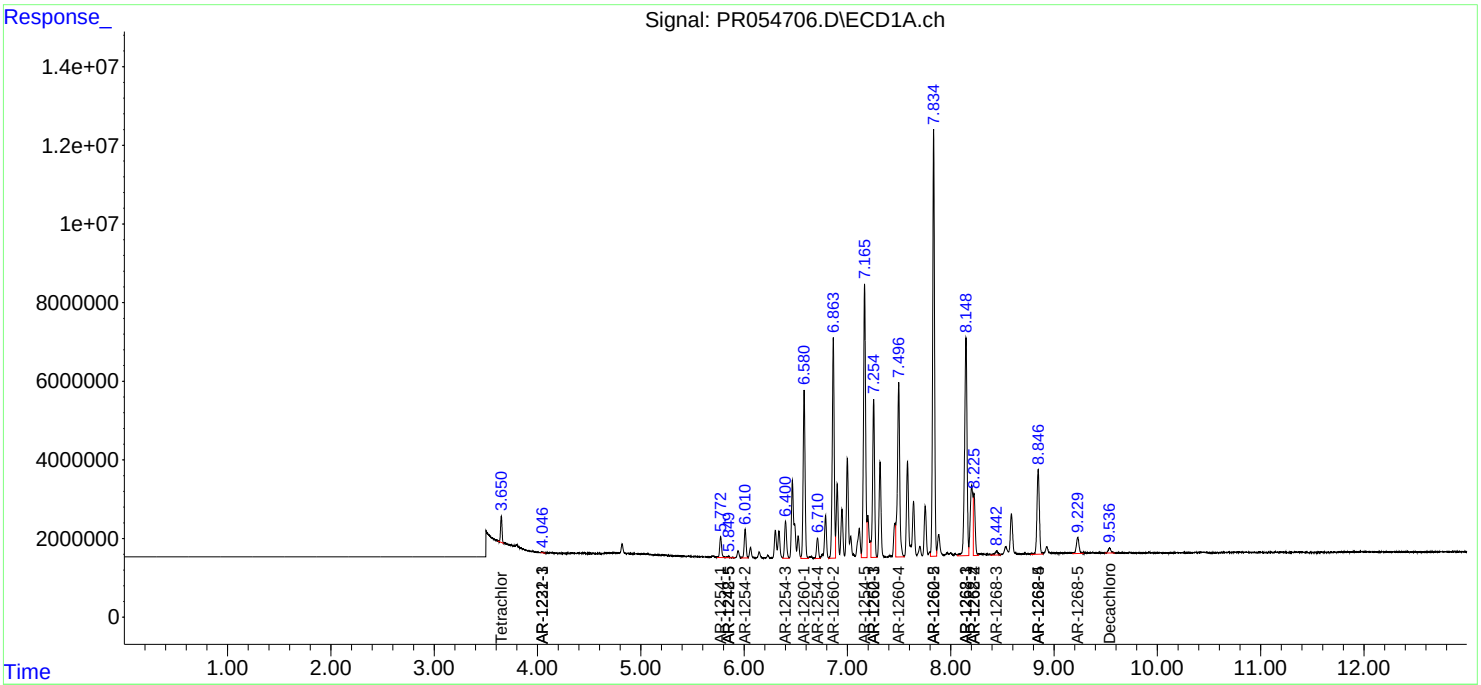
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

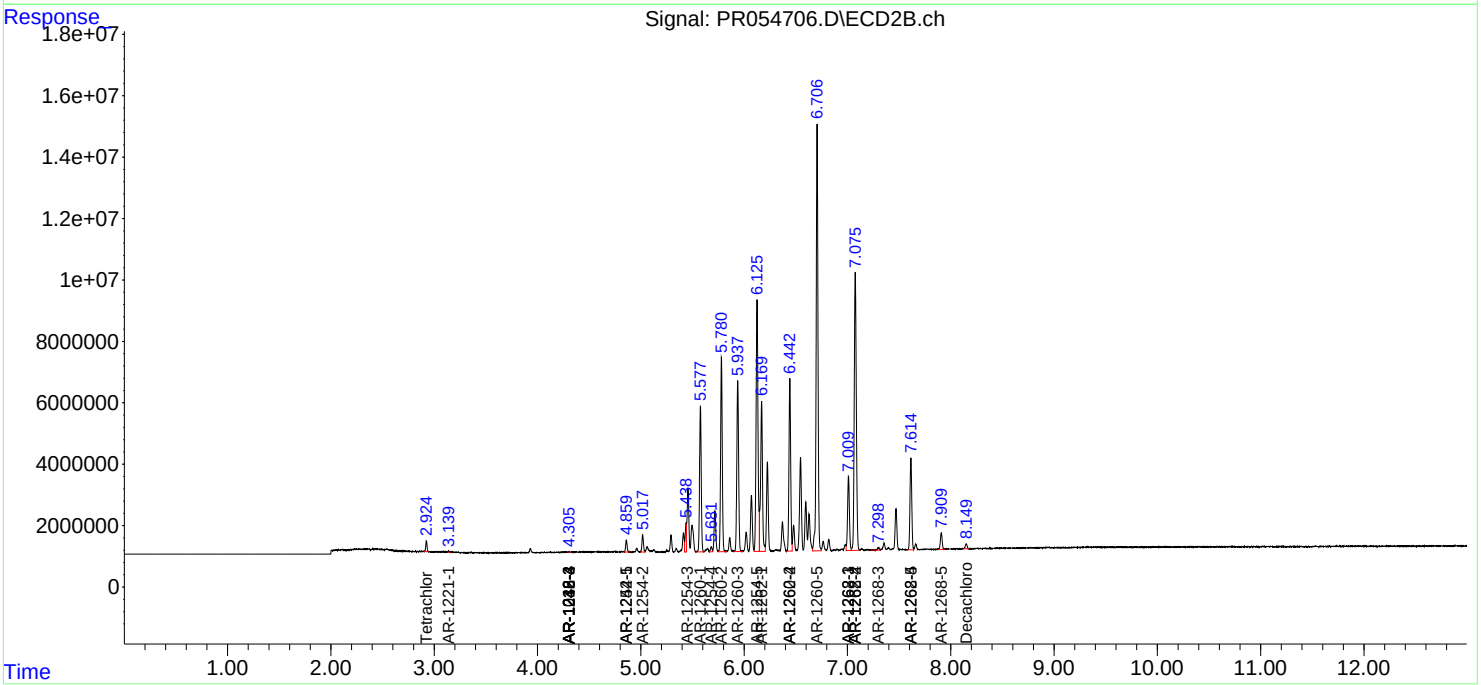
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060722\
Data File : PR054706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2022 11:17
Operator : AJ\MA
Sample : N3184-06DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

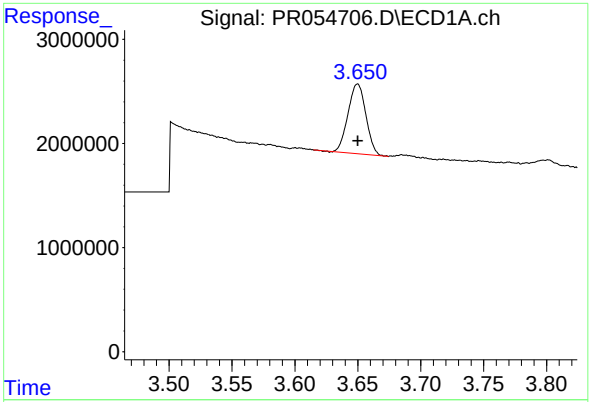
Instrument :
ECD_R
ClientSampleId :
ESB004N7W2(0-0.5)DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 12:30:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 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



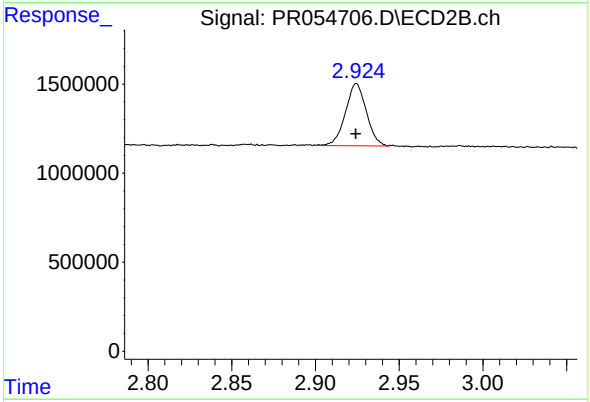




#1 Tetrachloro-m-xylene

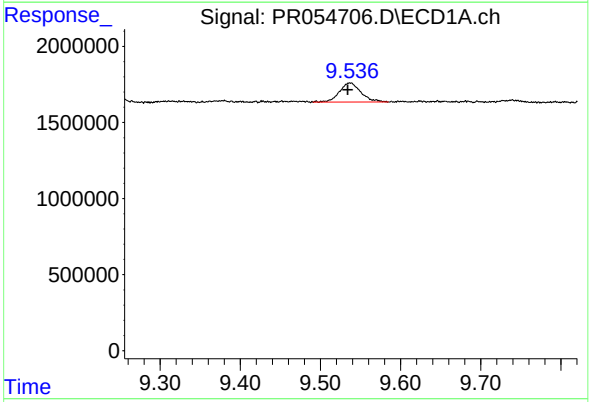
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 6643804
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N7W2(0-0.5)DL



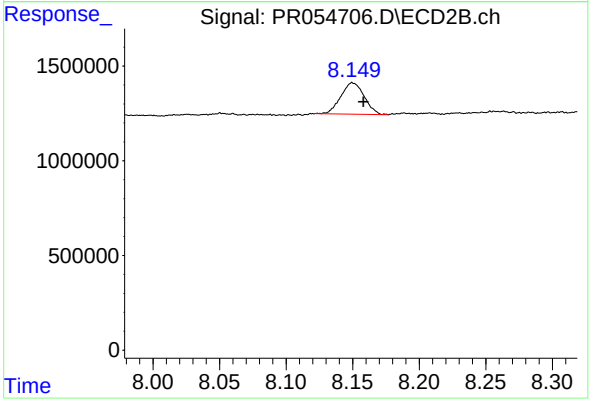
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.000 min
Response: 3041679
Conc: 1.64 ng/ml



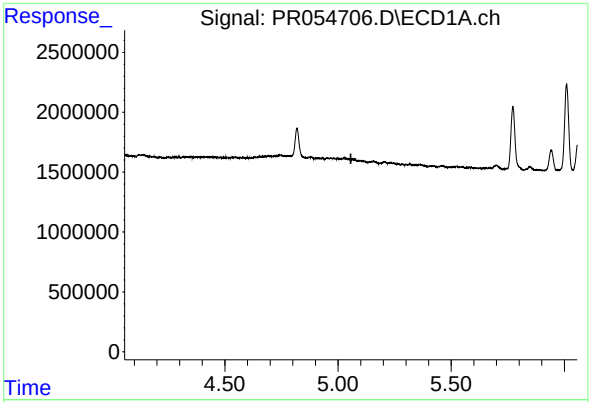
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: 0.003 min
Response: 2324834
Conc: 1.42 ng/ml



#2 Decachlorobiphenyl

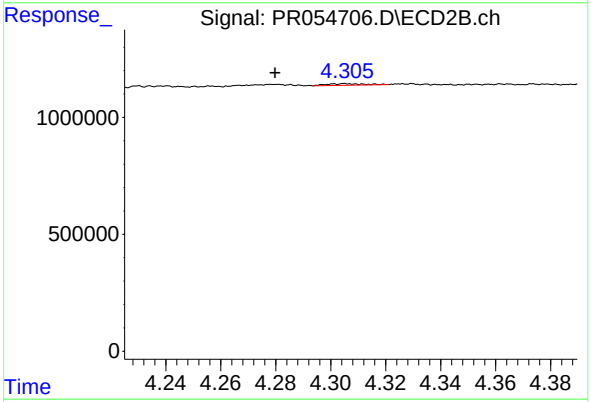
R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 2032971
Conc: 1.22 ng/ml



#6 AR-1016-4

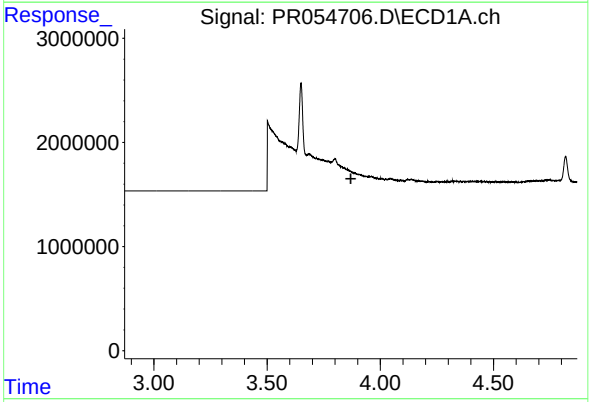
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESB004N7W2(0-0.5)DL



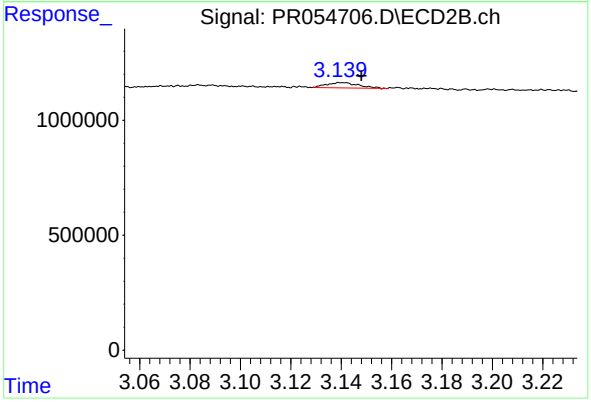
#6 AR-1016-4

R.T.: 4.305 min
Delta R.T.: 0.025 min
Response: 63218
Conc: 1.67 ng/ml



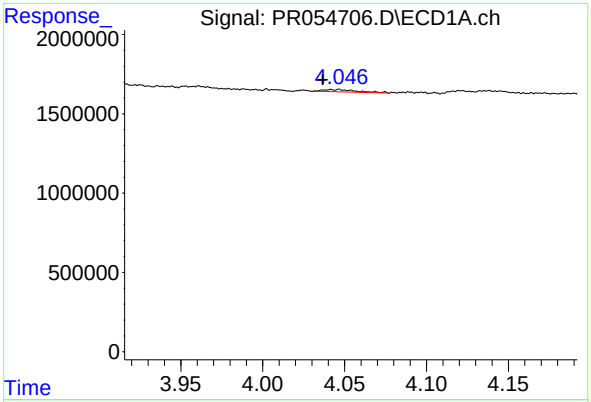
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#8 AR-1221-1

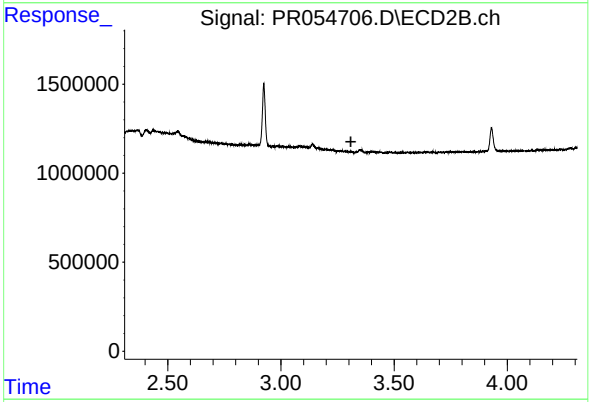
R.T.: 3.140 min
Delta R.T.: -0.008 min
Response: 207777
Conc: 9.94 ng/ml



#10 AR-1221-3

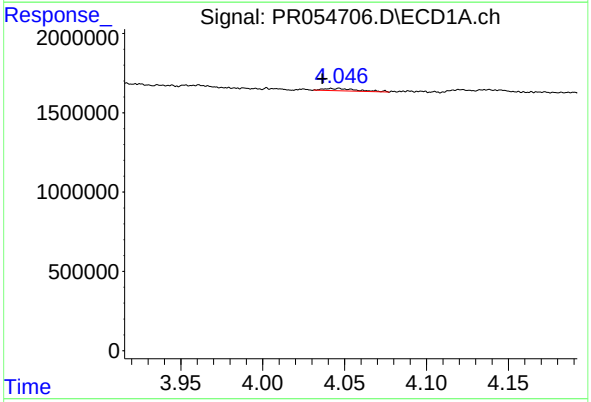
R.T.: 4.047 min
Delta R.T.: 0.010 min
Response: 214820
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N7W2(0-0.5)DL



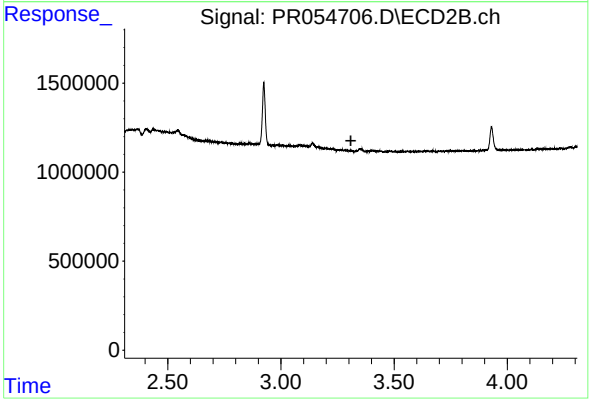
#10 AR-1221-3

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



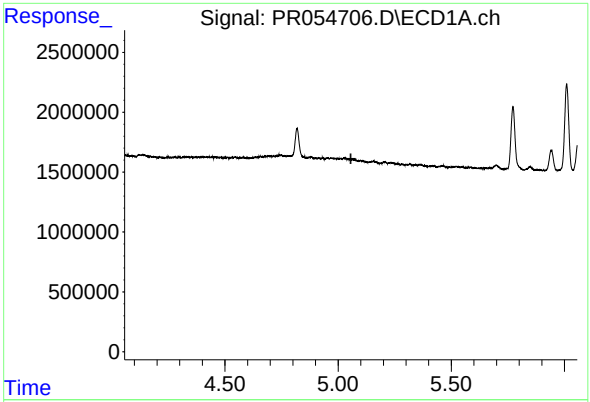
#11 AR-1232-1

R.T.: 4.047 min
Delta R.T.: 0.010 min
Response: 214820
Conc: 2.24 ng/ml



#11 AR-1232-1

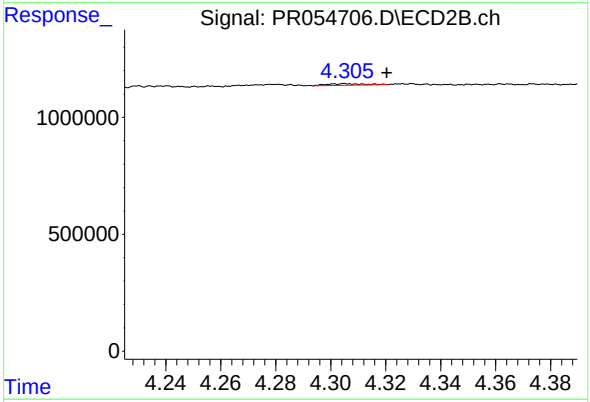
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#14 AR-1232-4

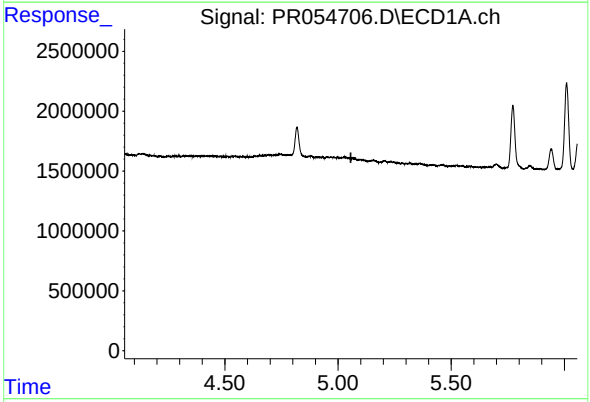
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESB004N7W2(0-0.5)DL



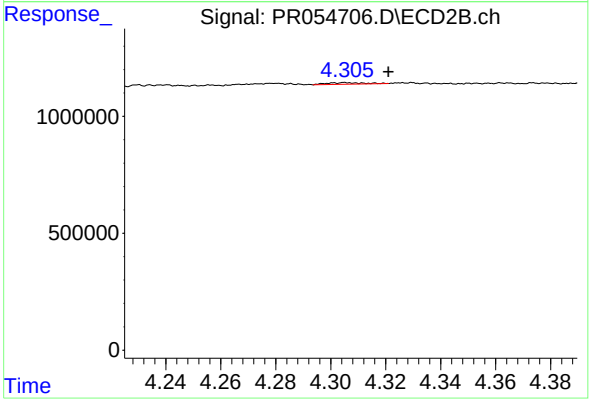
#14 AR-1232-4

R.T.: 4.305 min
Delta R.T.: -0.015 min
Response: 63218
Conc: 3.23 ng/ml



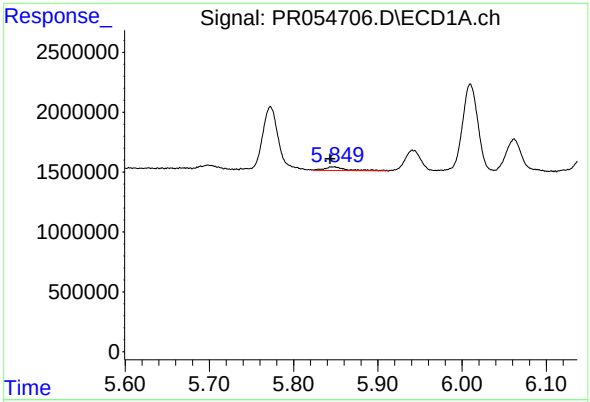
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#19 AR-1242-4

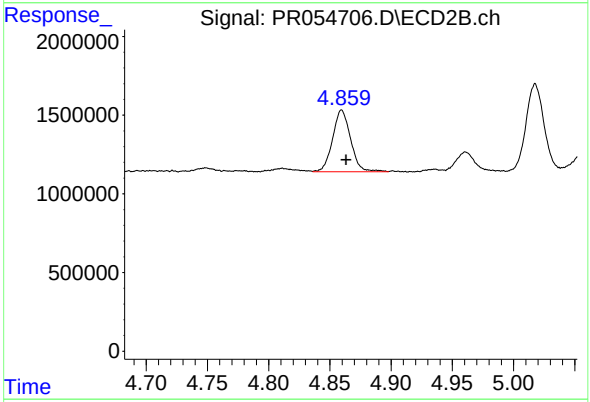
R.T.: 4.305 min
Delta R.T.: -0.016 min
Response: 63218
Conc: 1.82 ng/ml



#20 AR-1242-5

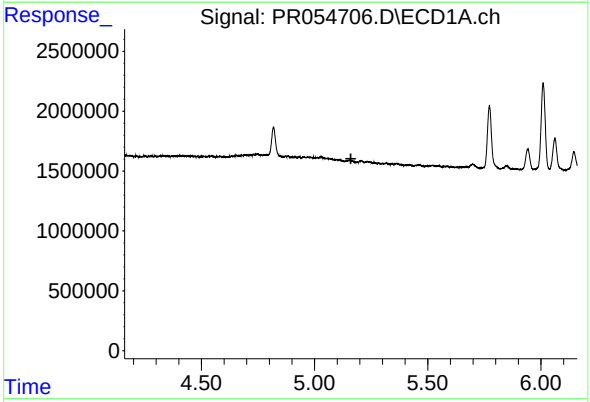
R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 569364
Conc: 9.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N7W2(0-0.5)DL



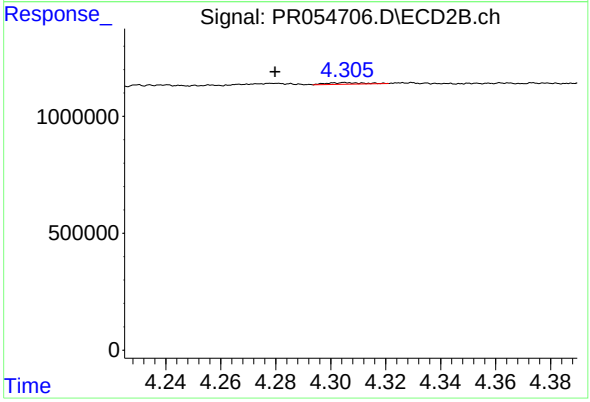
#20 AR-1242-5

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 4030744
Conc: 89.24 ng/ml



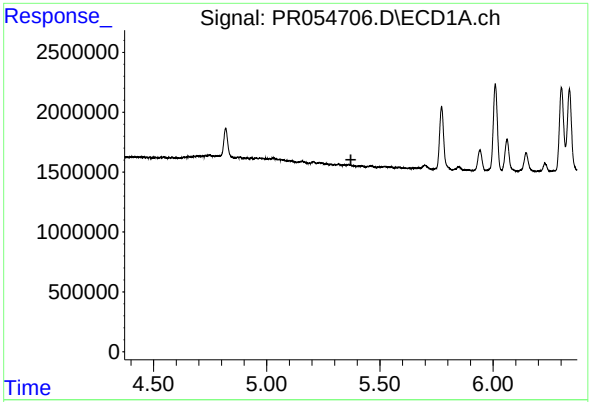
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#22 AR-1248-2

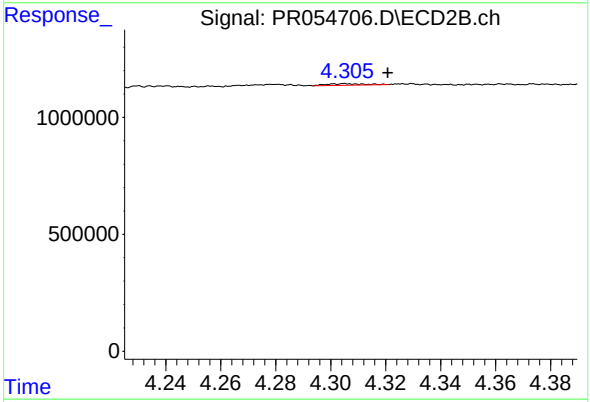
R.T.: 4.305 min
Delta R.T.: 0.025 min
Response: 63218
Conc: 1.29 ng/ml



#23 AR-1248-3

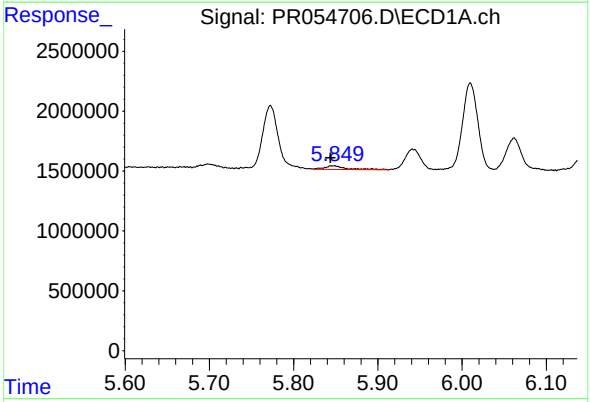
R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESB004N7W2(0-0.5)DL



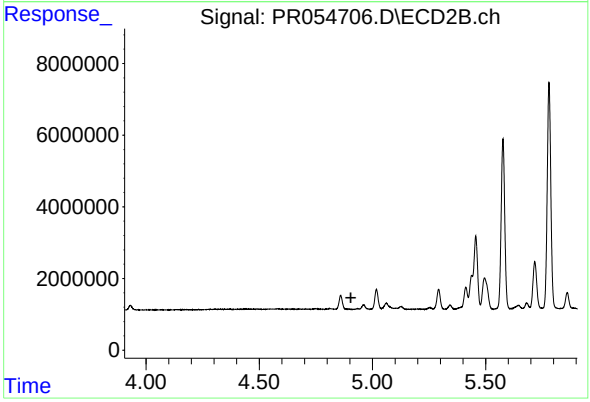
#23 AR-1248-3

R.T.: 4.305 min
Delta R.T.: -0.016 min
Response: 63218
Conc: 1.25 ng/ml



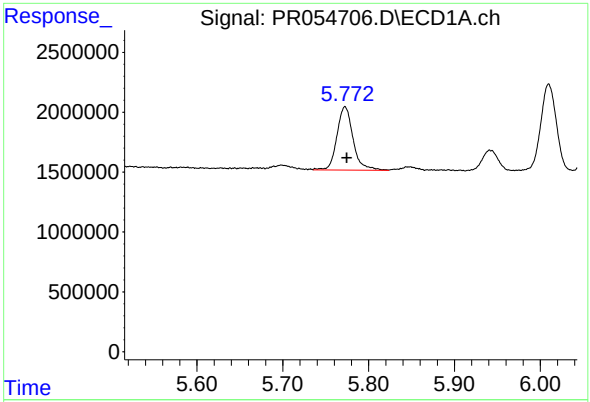
#25 AR-1248-5

R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 569364
Conc: 5.95 ng/ml



#25 AR-1248-5

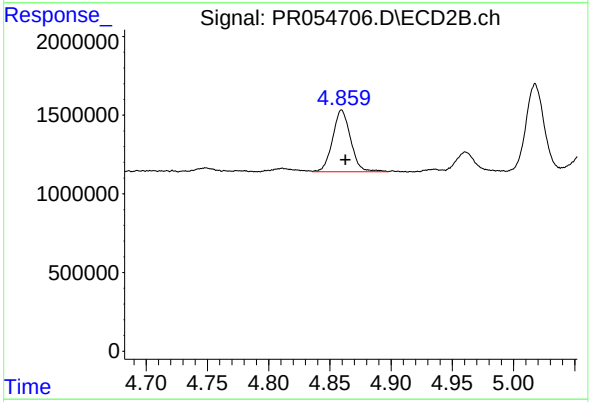
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#26 AR-1254-1

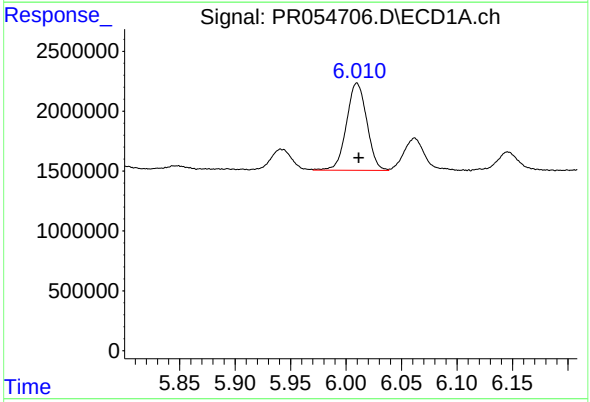
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 6897632
Conc: 69.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N7W2(0-0.5)DL



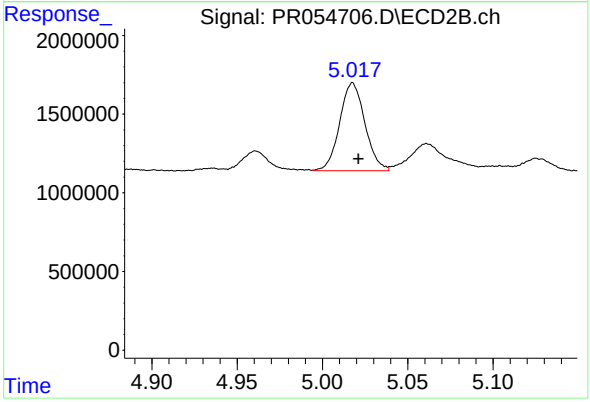
#26 AR-1254-1

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 4030744
Conc: 43.06 ng/ml



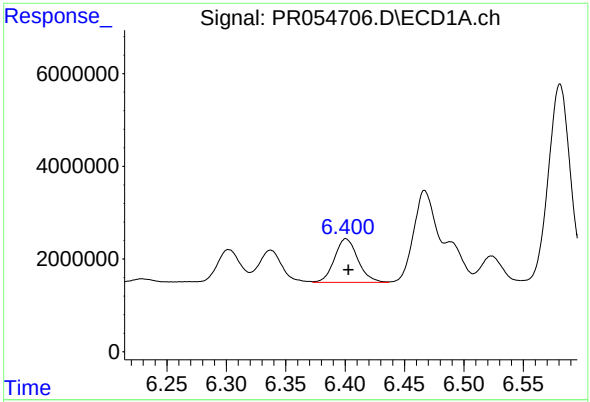
#27 AR-1254-2

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 9287087
Conc: 66.12 ng/ml



#27 AR-1254-2

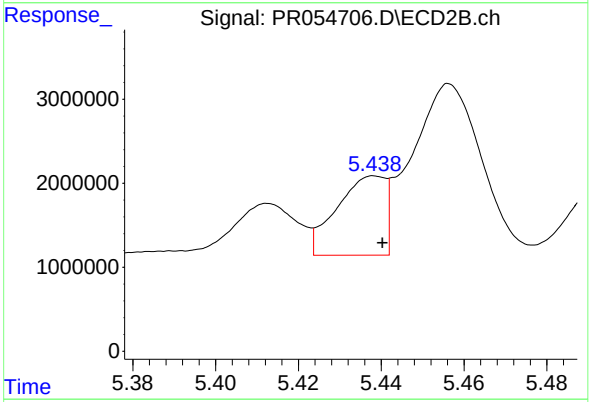
R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 5757938
Conc: 71.06 ng/ml



#28 AR-1254-3

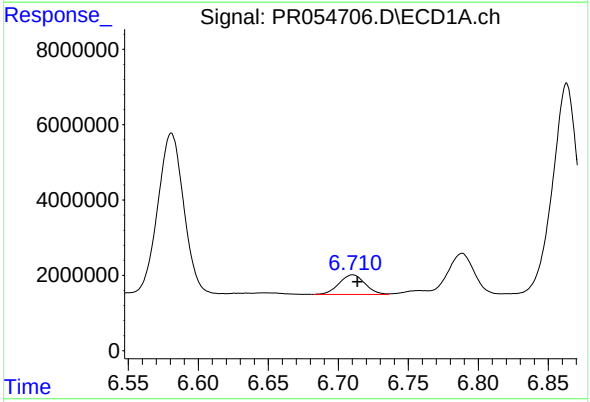
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 12866355
Conc: 95.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N7W2(0-0.5)DL



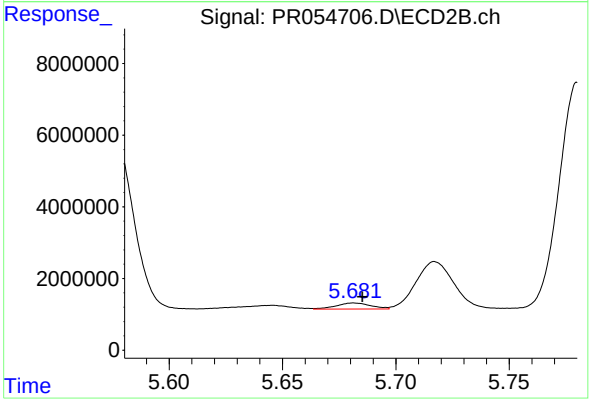
#28 AR-1254-3

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 7656364
Conc: 57.58 ng/ml



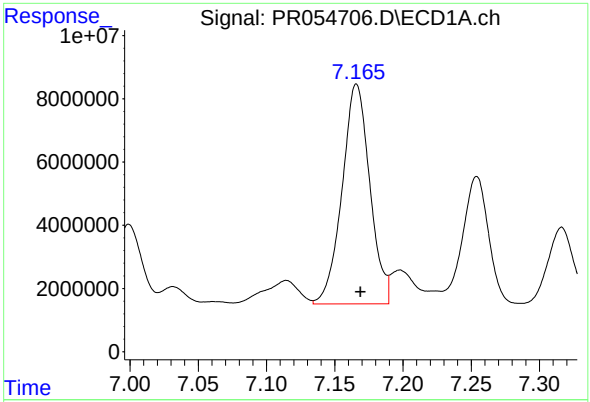
#29 AR-1254-4

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 6694764
Conc: 67.98 ng/ml



#29 AR-1254-4

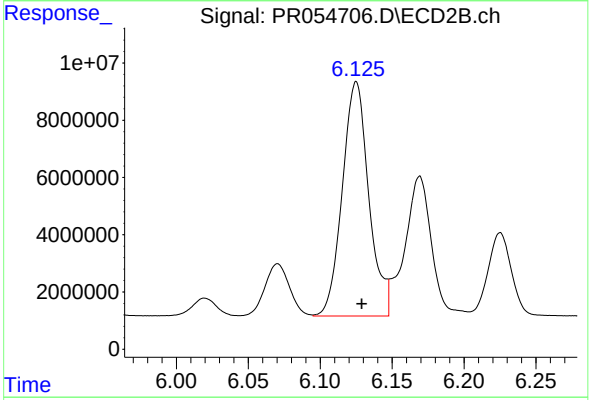
R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 1790025
Conc: 20.95 ng/ml



#30 AR-1254-5

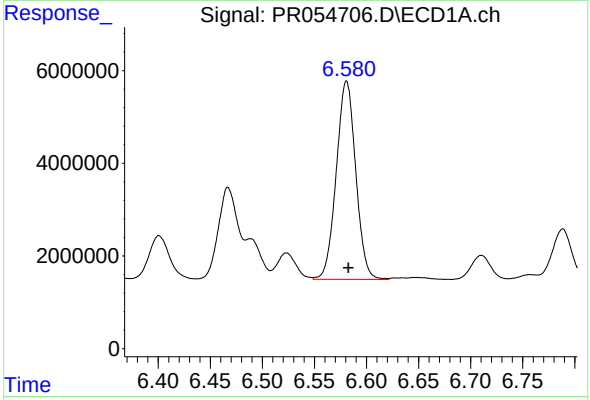
R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 98321595
Conc: 1008.79 ng/m

Instrument :
ECD_R
ClientSampleId :
ESB004N7W2(0-0.5)DL



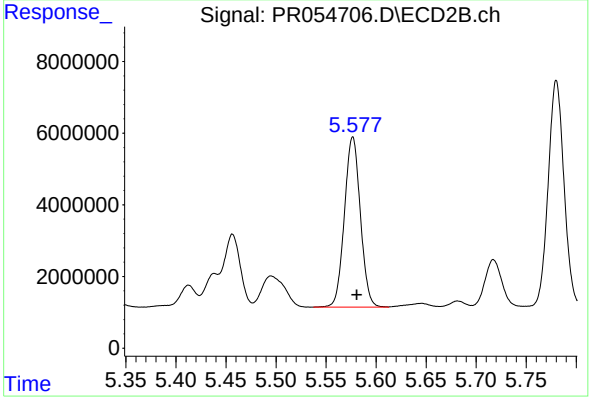
#30 AR-1254-5

R.T.: 6.125 min
Delta R.T.: -0.004 min
Response: 105341365
Conc: 884.67 ng/ml



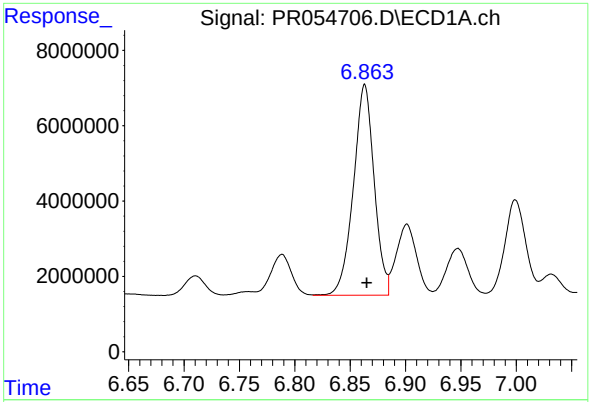
#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 55766510
Conc: 542.14 ng/ml



#31 AR-1260-1

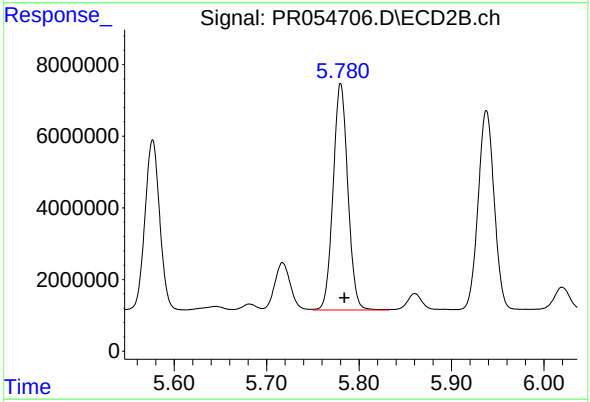
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 52753727
Conc: 563.32 ng/ml



#32 AR-1260-2

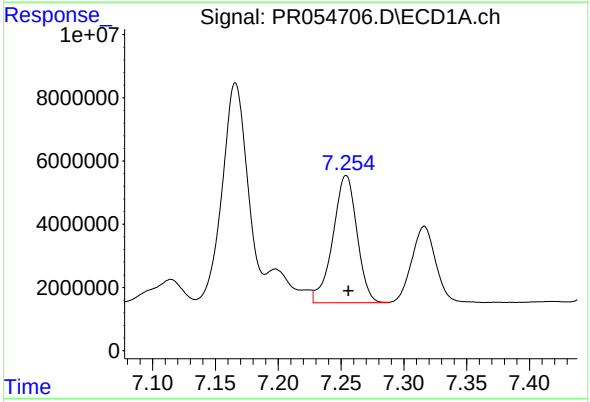
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 72903757
Conc: 612.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N7W2(0-0.5)DL



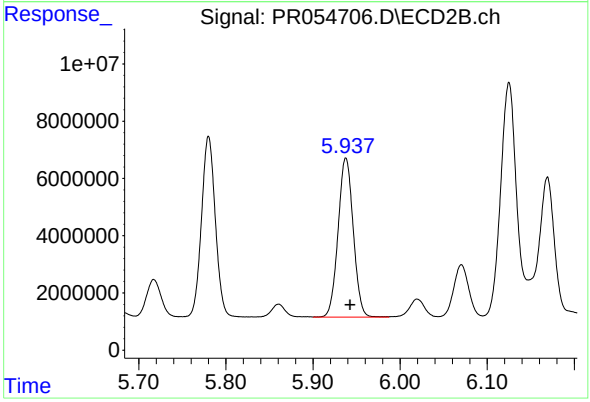
#32 AR-1260-2

R.T.: 5.780 min
Delta R.T.: -0.004 min
Response: 69989258
Conc: 606.52 ng/ml



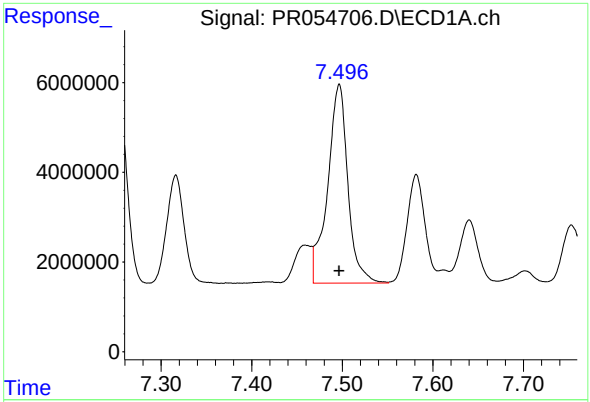
#33 AR-1260-3

R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 53753293
Conc: 701.96 ng/ml



#33 AR-1260-3

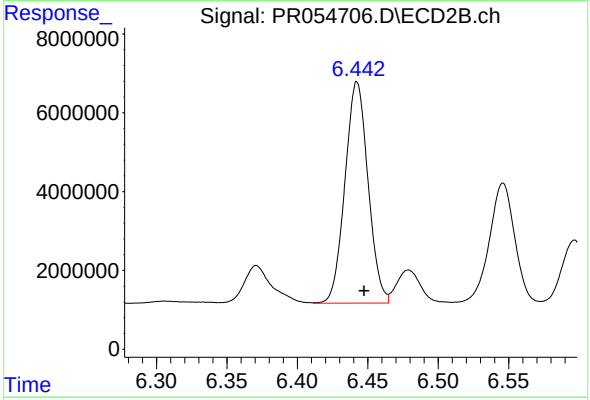
R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 67295361
Conc: 561.84 ng/ml



#34 AR-1260-4

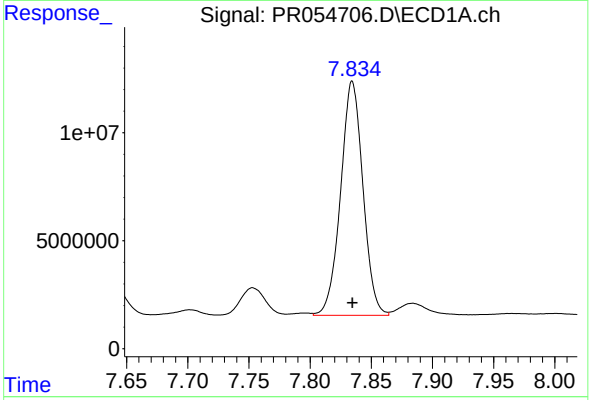
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 68860660
Conc: 763.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N7W2(0-0.5)DL



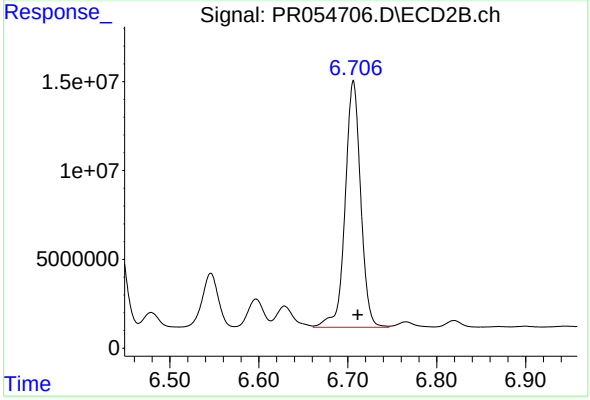
#34 AR-1260-4

R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 64054841
Conc: 778.15 ng/ml



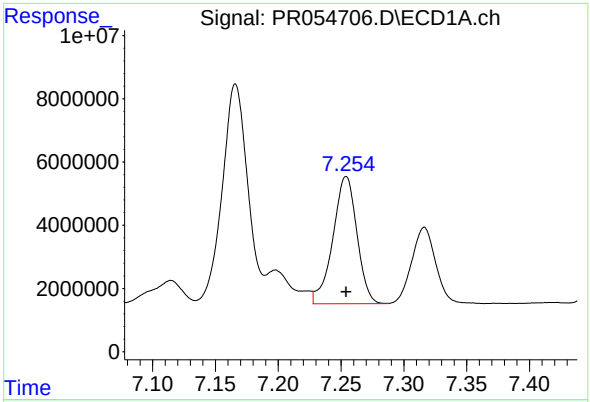
#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 137723435
Conc: 823.49 ng/ml



#35 AR-1260-5

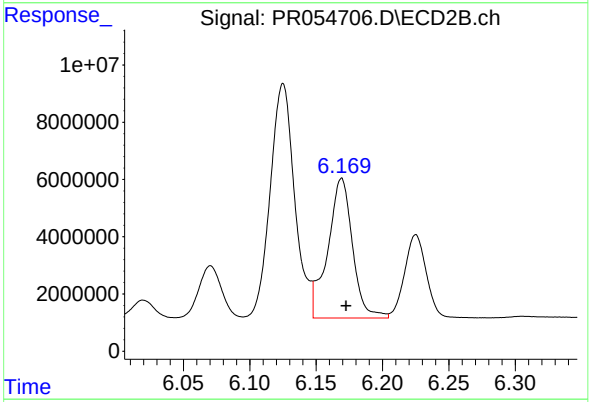
R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 168343874
Conc: 865.08 ng/ml



#36 AR-1262-1

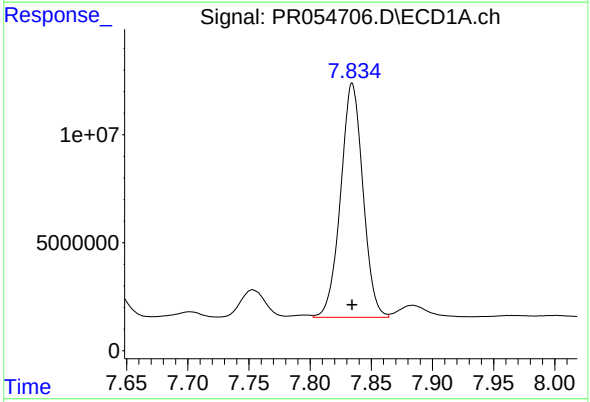
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 53753293
Conc: 465.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N7W2(0-0.5)DL



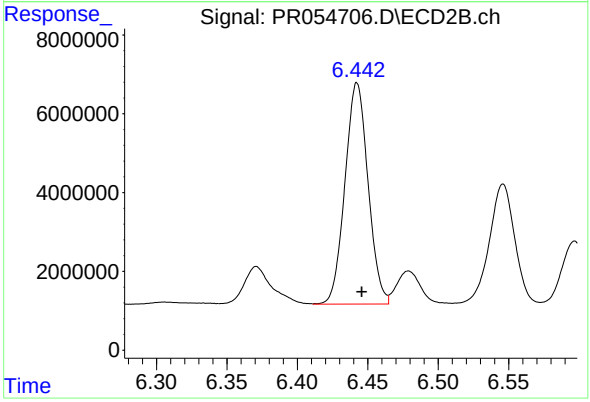
#36 AR-1262-1

R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 63443664
Conc: 520.86 ng/ml



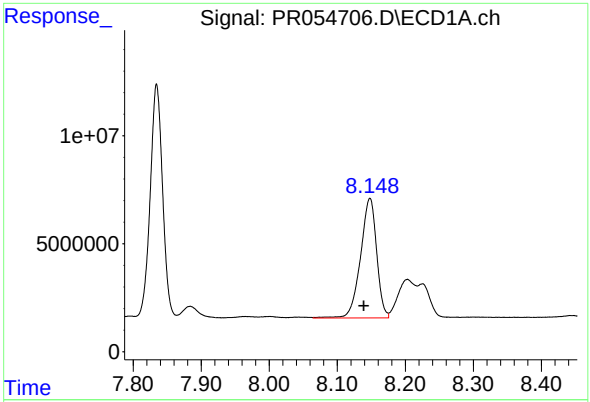
#37 AR-1262-2

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 137723435
Conc: 691.77 ng/ml



#37 AR-1262-2

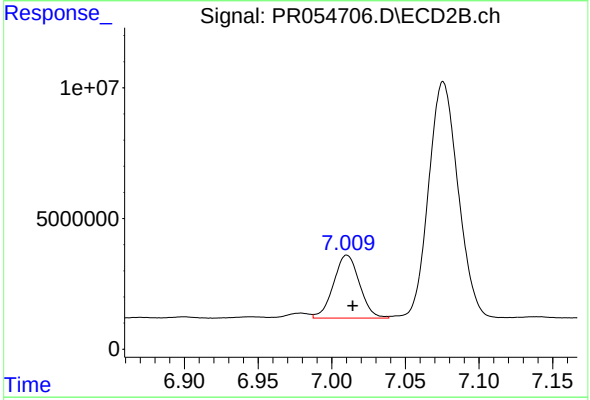
R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 64054841
Conc: 575.19 ng/ml



#38 AR-1262-3

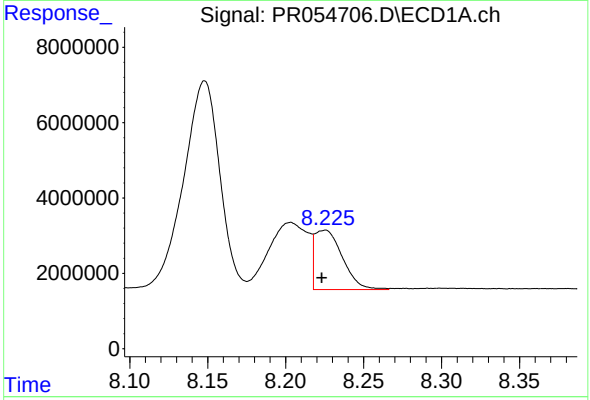
R.T.: 8.148 min
Delta R.T.: 0.009 min
Response: 91322111
Conc: 666.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N7W2(0-0.5)DL



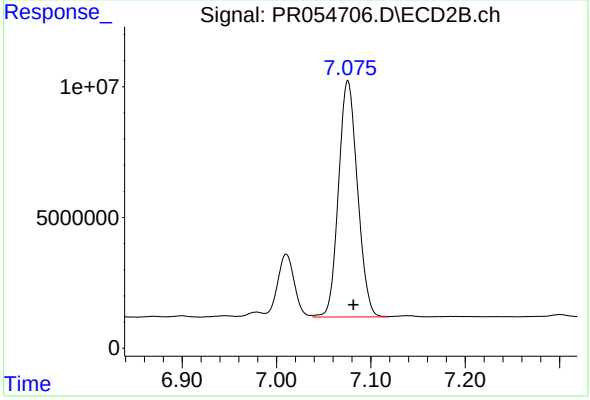
#38 AR-1262-3

R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 29596820
Conc: 336.40 ng/ml



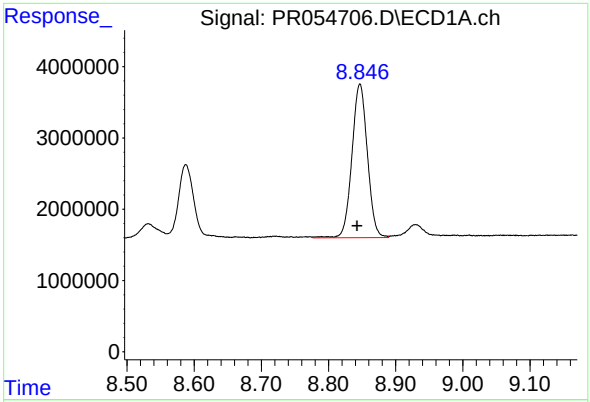
#39 AR-1262-4

R.T.: 8.225 min
Delta R.T.: 0.002 min
Response: 19600357
Conc: 320.27 ng/ml



#39 AR-1262-4

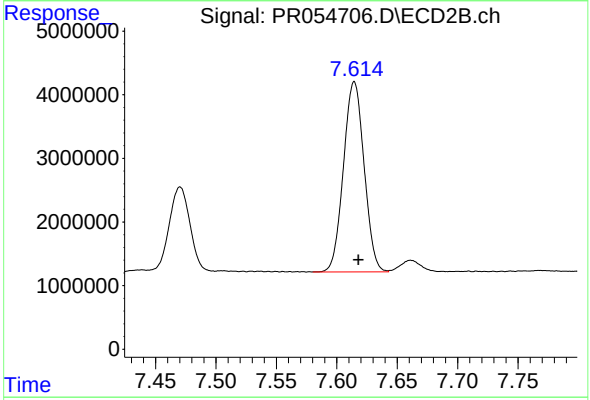
R.T.: 7.076 min
Delta R.T.: -0.006 min
Response: 126251010
Conc: 751.77 ng/ml



#40 AR-1262-5

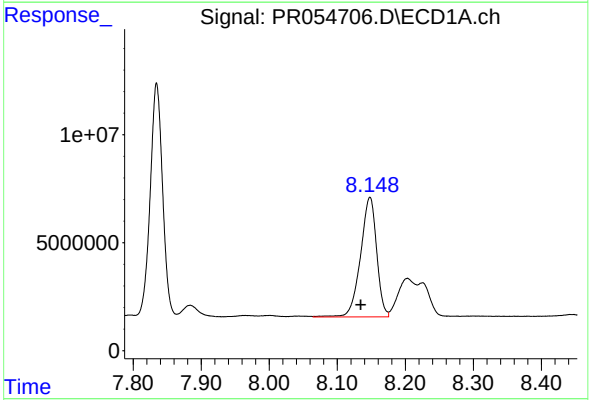
R.T.: 8.847 min
Delta R.T.: 0.004 min
Response: 34498855
Conc: 456.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N7W2(0-0.5)DL



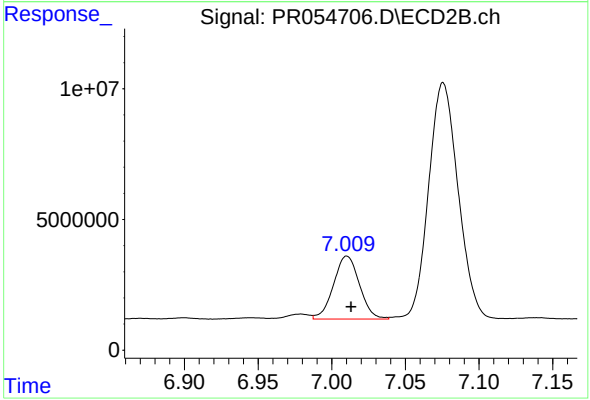
#40 AR-1262-5

R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 35592025
Conc: 448.15 ng/ml



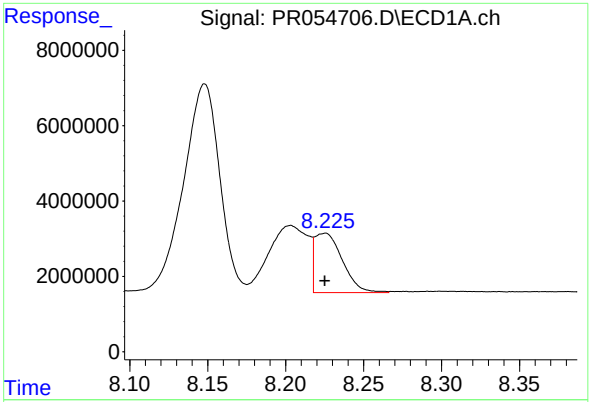
#41 AR-1268-1

R.T.: 8.148 min
Delta R.T.: 0.014 min
Response: 91322111
Conc: 391.48 ng/ml



#41 AR-1268-1

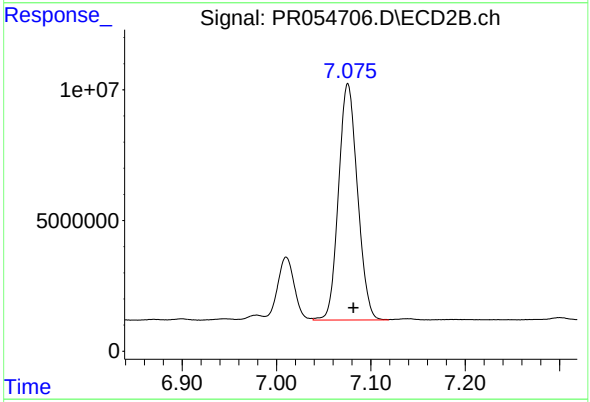
R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 29596820
Conc: 114.62 ng/ml



#42 AR-1268-2

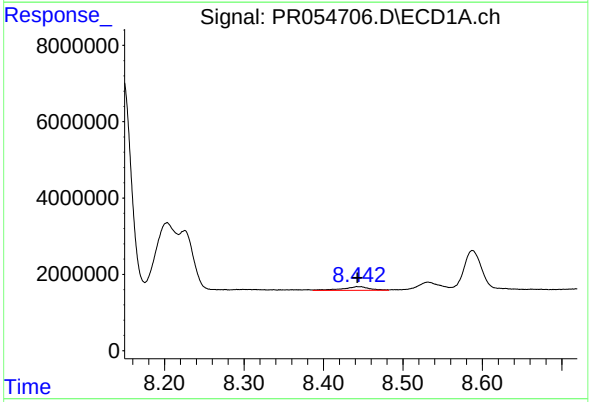
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 19600357
Conc: 91.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N7W2(0-0.5)DL



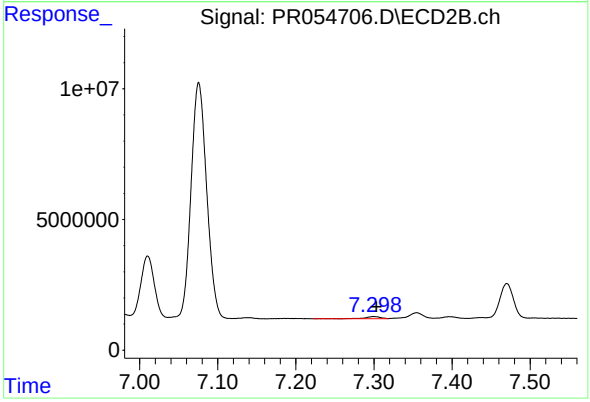
#42 AR-1268-2

R.T.: 7.076 min
Delta R.T.: -0.006 min
Response: 126251010
Conc: 529.93 ng/ml



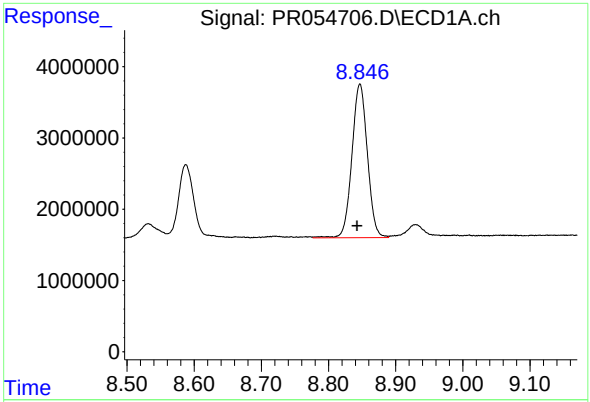
#43 AR-1268-3

R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 2357869
Conc: 13.16 ng/ml



#43 AR-1268-3

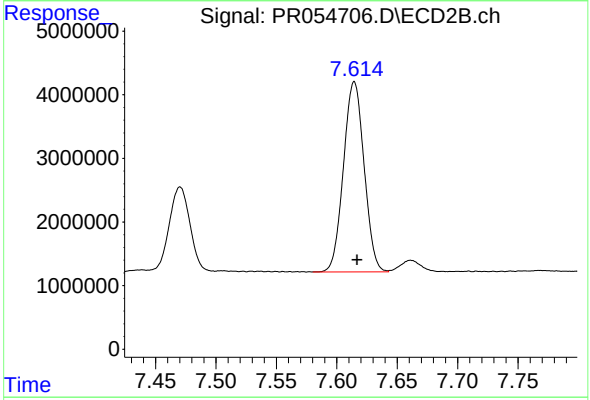
R.T.: 7.300 min
Delta R.T.: -0.003 min
Response: 1077530
Conc: 5.42 ng/ml



#44 AR-1268-4

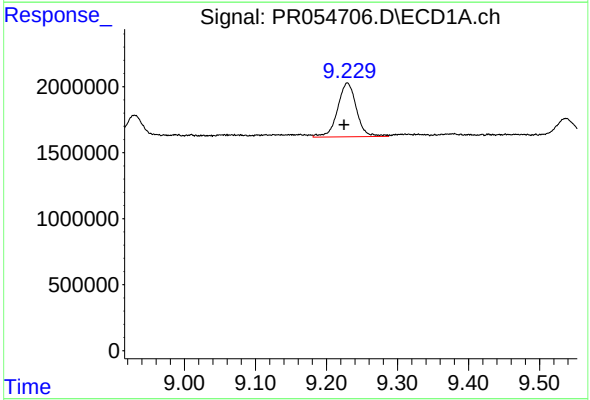
R.T.: 8.847 min
Delta R.T.: 0.004 min
Response: 34498855
Conc: 408.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N7W2(0-0.5)DL



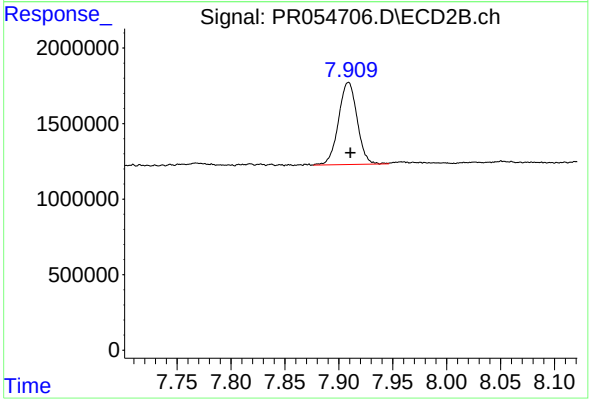
#44 AR-1268-4

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 35592025
Conc: 398.98 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: 0.005 min
Response: 7511052
Conc: 12.69 ng/ml



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 6518112
Conc: 10.03 ng/ml