Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
Data File : PR042165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 16:44
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:03:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.729	3.989	59879361	232.3E6	14.720	15.194	
2)	SA Decachlor...	10.649	9.100	151.9E6	461.3E6	44.216	46.531	
	Target Compounds							
3)	L1 AR-1016-1	5.904	5.085	1351593	1487321	9.414	2.736	#
4)	L1 AR-1016-2	5.932	5.085	1872681	1487321	9.158	2.061	#
5)	L1 AR-1016-3	5.932f	5.323f	1872681	107.6E6	15.404	295.070	#
6)	L1 AR-1016-4	0.000	5.323	0	107.6E6	N.D.	387.721	#
7)	L1 AR-1016-5	6.384	5.540	19634532	58827171	197.192	190.248	
12)	L3 AR-1232-2	0.000	5.085	0	1487321	N.D.	4.368	#
13)	L3 AR-1232-3	5.932	5.323f	1872681	107.6E6	20.827	638.884	#
14)	L3 AR-1232-4	0.000	5.365	0	27936088	N.D.	196.127	#
15)	L3 AR-1232-5	6.177	5.540	31984921	58827171	973.617	436.562	#
16)	L4 AR-1242-1	5.904	5.085	1351593	1487321	12.257	3.502	#
17)	L4 AR-1242-2	5.932	5.085	1872681	1487321	12.062	2.613	#
18)	L4 AR-1242-3	5.932f	5.323f	1872681	107.6E6	19.958	372.813	#
19)	L4 AR-1242-4	0.000	5.365	0	27936088	N.D.	107.314	#
20)	L4 AR-1242-5	6.830	5.894	20668030	202.3E6	236.130	762.457	#
21)	L5 AR-1248-1	5.904	5.085	1351593	1487321	16.243	4.563	#
22)	L5 AR-1248-2	6.177	5.323	31984921	107.6E6	278.725	288.872	
23)	L5 AR-1248-3	6.384	5.365	19634532	27936088	151.434	74.632	#
24)	L5 AR-1248-4	6.788	5.540	31712382	58827171	206.667	147.704	#
25)	L5 AR-1248-5	6.830	5.935	20668030	24802271	142.745	71.013	#
26)	L6 AR-1254-1	6.762	5.894	64826166	202.3E6	396.947	381.842	
27)	L6 AR-1254-2	6.978	6.041	104.0E6	189.7E6	419.008	378.469	
28)	L6 AR-1254-3	7.348	6.448	116.2E6	354.0E6	430.541	375.187	
29)	L6 AR-1254-4	7.633	6.675	89729094	265.8E6	442.109	401.519	
30)	L6 AR-1254-5	8.053	7.095	97815105	352.9E6	459.974	411.009	
31)	L7 AR-1260-1	7.511	6.578	45291717	162.5E6	239.050	274.102	
32)	L7 AR-1260-2	7.765	6.764	52341851	160.7E6	221.448	197.123	
33)	L7 AR-1260-3	8.117	6.920	11366904	151.4E6	60.550	219.019	#
34)	L7 AR-1260-4	8.357	7.395	37180888	15517955	185.010	26.742	#
35)	L7 AR-1260-5	8.705	7.633	13075915	41108458	30.206	25.284	
36)	L8 AR-1262-1	8.187	7.095	3030624	352.9E6	32.196	809.833	#
37)	L8 AR-1262-2	8.705	7.633	13075915	41108458	30.315	23.879	
38)	L8 AR-1262-3	9.058	7.983f	11019303	38690359	39.532	59.275	#
39)	L8 AR-1262-4	9.110	7.983	2778296	38690359	13.561	33.109	#
41)	L9 AR-1268-1	9.058	7.983f	11019303	38690359	20.063	17.646	
42)	L9 AR-1268-2	9.110	7.983	2778296	38690359	5.588	19.444	#

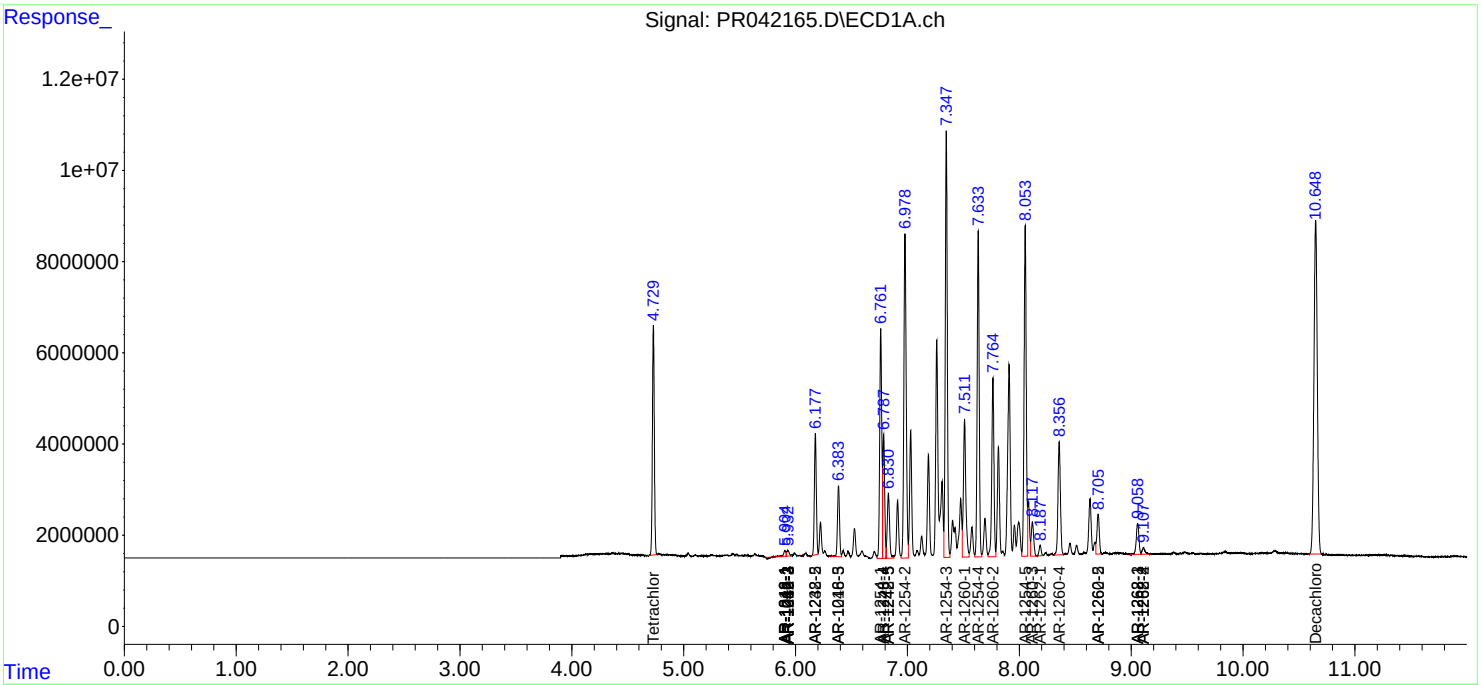
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

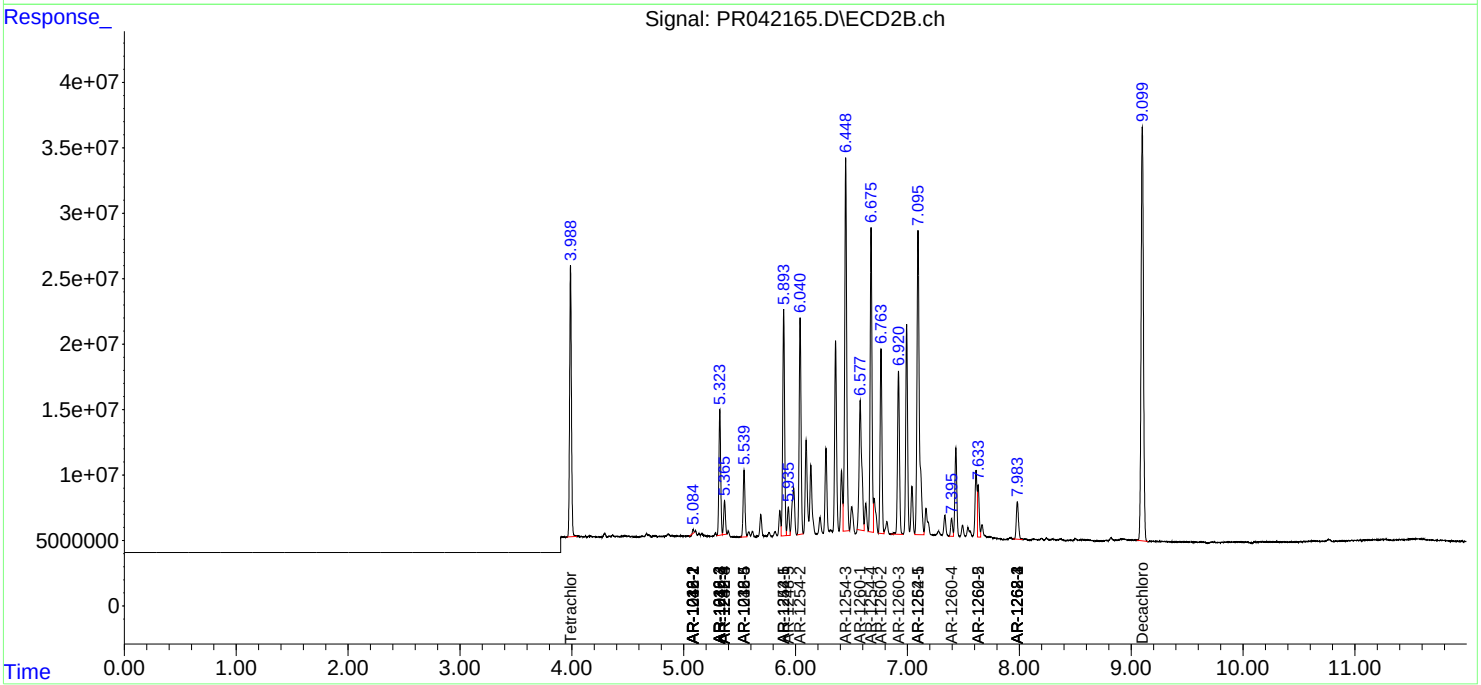
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
Data File : PR042165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 16:44
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

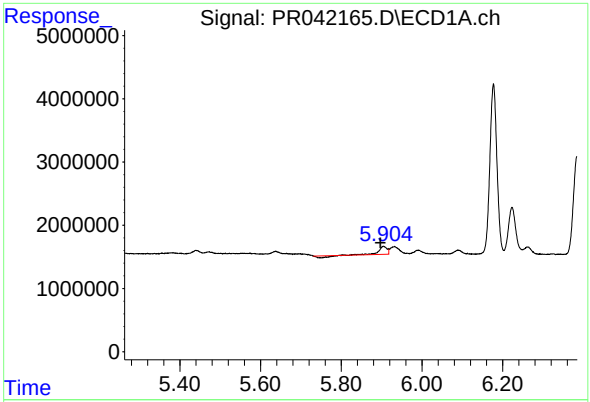
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:03:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



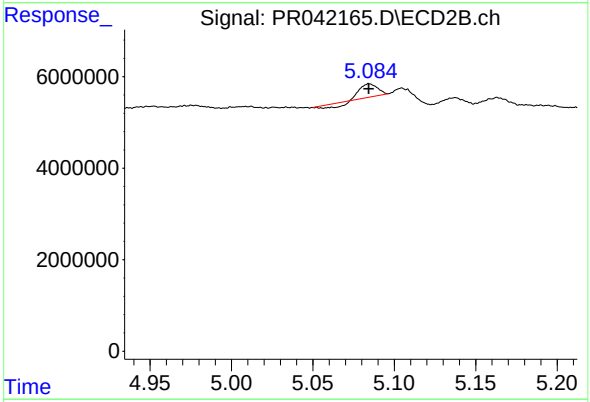




#3 AR-1016-1

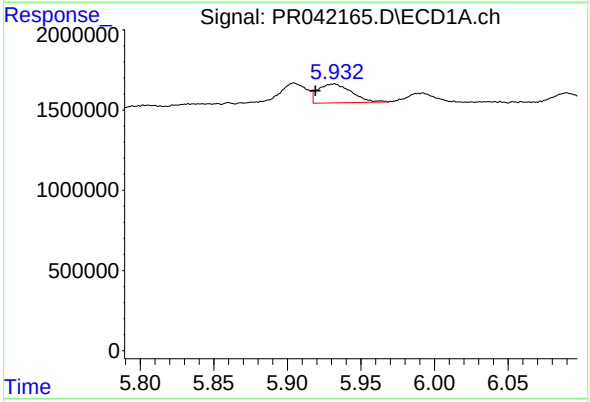
R.T.: 5.904 min
Delta R.T.: 0.007 min
Response: 1351593
Conc: 9.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



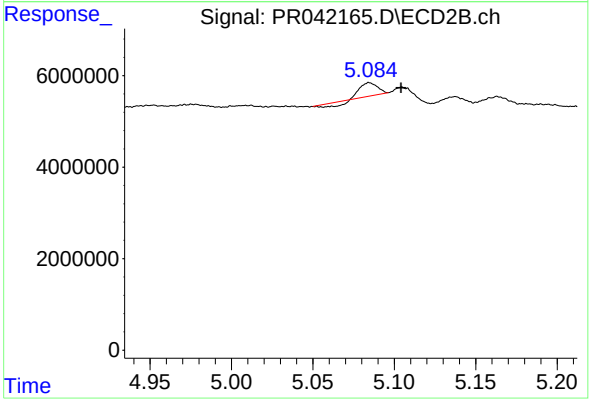
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 1487321
Conc: 2.74 ng/ml



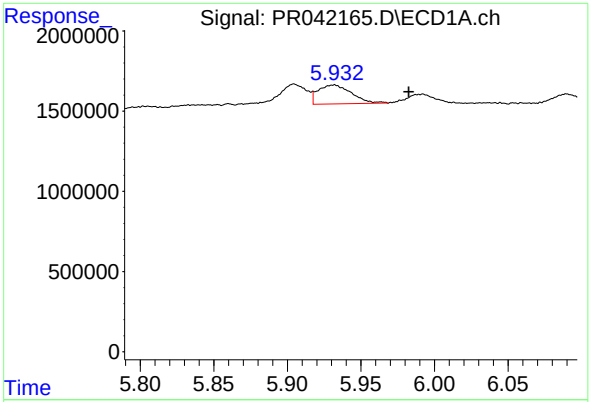
#4 AR-1016-2

R.T.: 5.932 min
Delta R.T.: 0.012 min
Response: 1872681
Conc: 9.16 ng/ml



#4 AR-1016-2

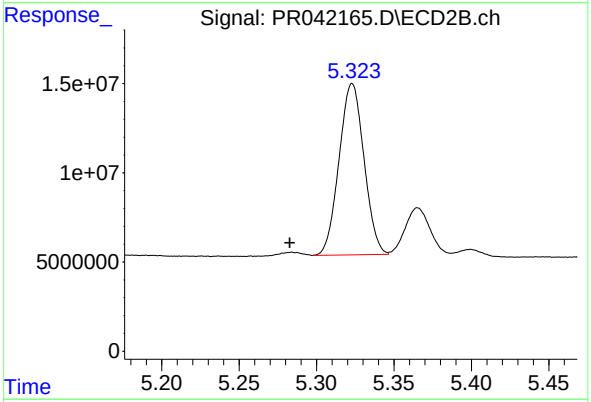
R.T.: 5.085 min
Delta R.T.: -0.019 min
Response: 1487321
Conc: 2.06 ng/ml



#5 AR-1016-3

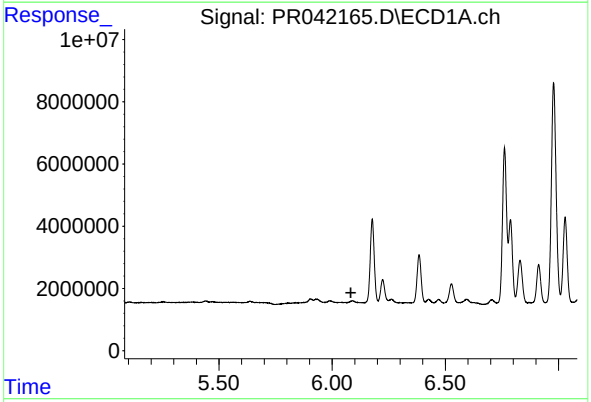
R.T.: 5.932 min
Delta R.T.: -0.051 min
Response: 1872681
Conc: 15.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



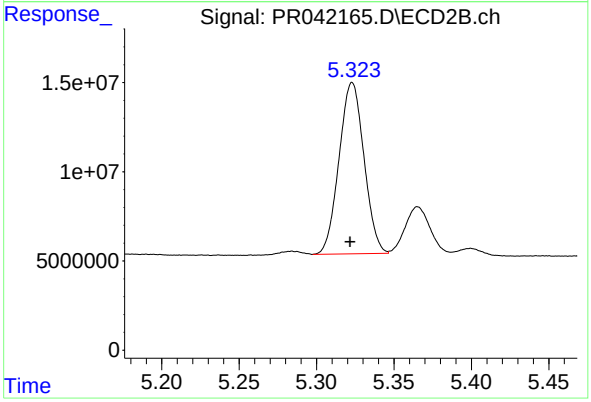
#5 AR-1016-3

R.T.: 5.323 min
Delta R.T.: 0.040 min
Response: 107596341
Conc: 295.07 ng/ml



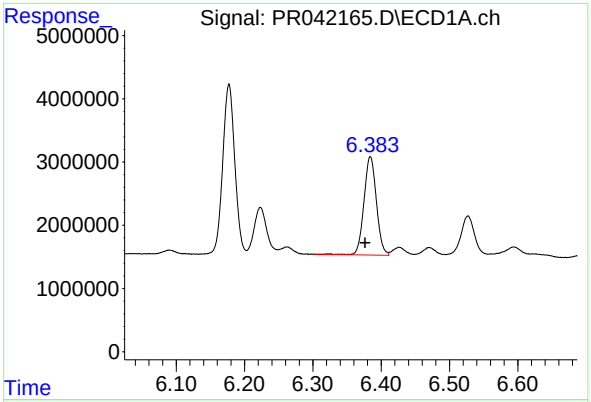
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#6 AR-1016-4

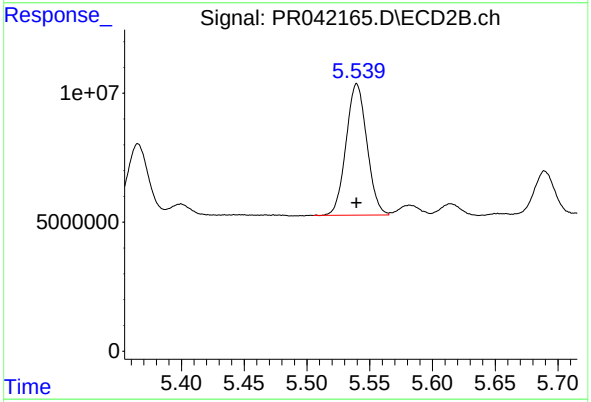
R.T.: 5.323 min
Delta R.T.: 0.001 min
Response: 107596341
Conc: 387.72 ng/ml



#7 AR-1016-5

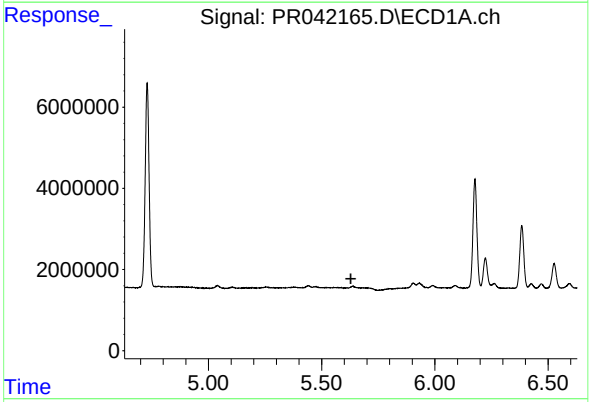
R.T.: 6.384 min
Delta R.T.: 0.008 min
Response: 19634532
Conc: 197.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



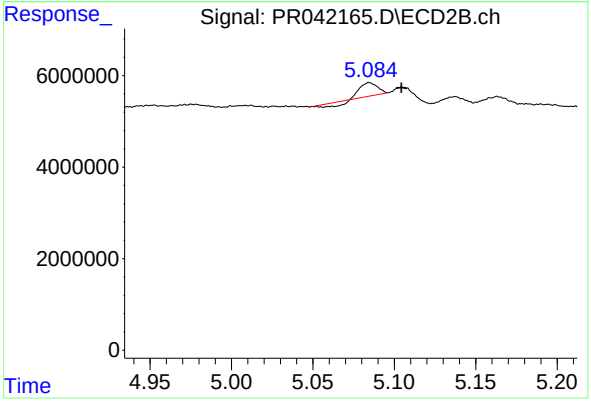
#7 AR-1016-5

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 58827171
Conc: 190.25 ng/ml



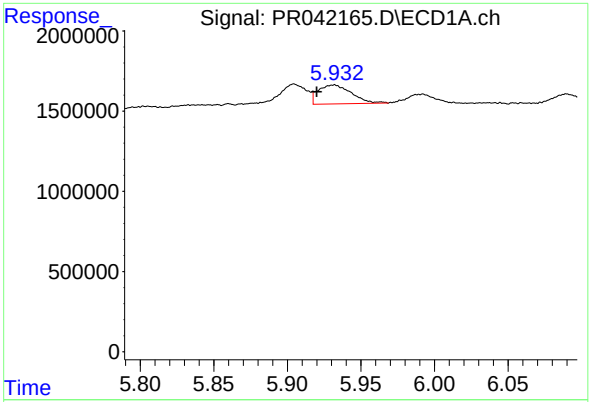
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



#12 AR-1232-2

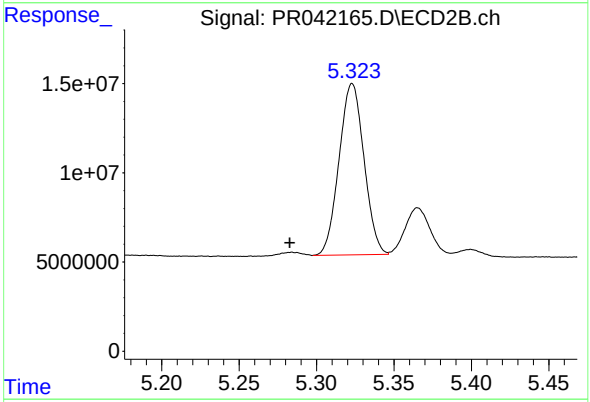
R.T.: 5.085 min
Delta R.T.: -0.020 min
Response: 1487321
Conc: 4.37 ng/ml



#13 AR-1232-3

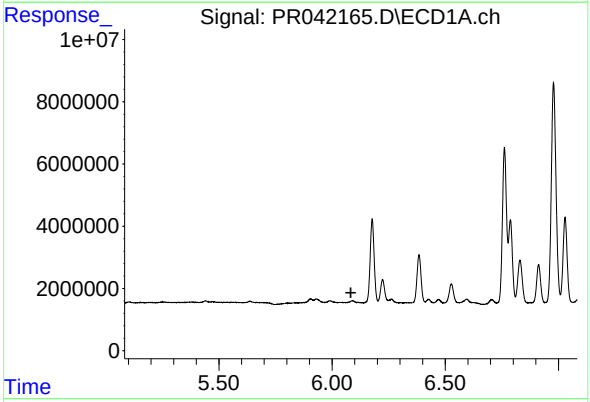
R.T.: 5.932 min
Delta R.T.: 0.012 min
Response: 1872681
Conc: 20.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



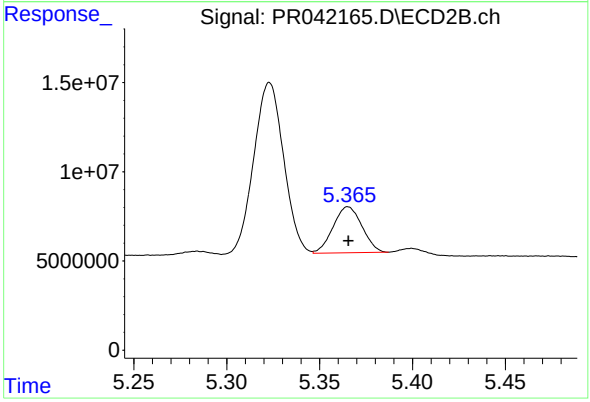
#13 AR-1232-3

R.T.: 5.323 min
Delta R.T.: 0.040 min
Response: 107596341
Conc: 638.88 ng/ml



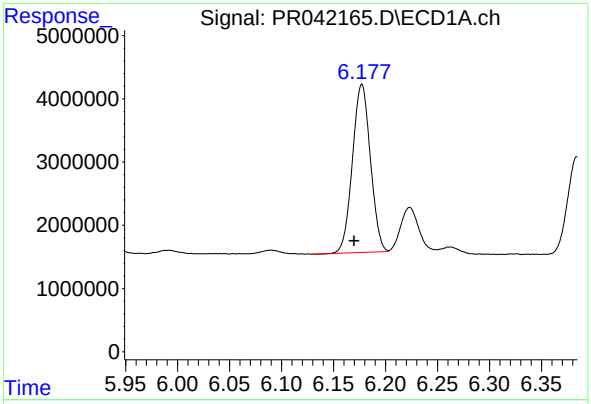
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#14 AR-1232-4

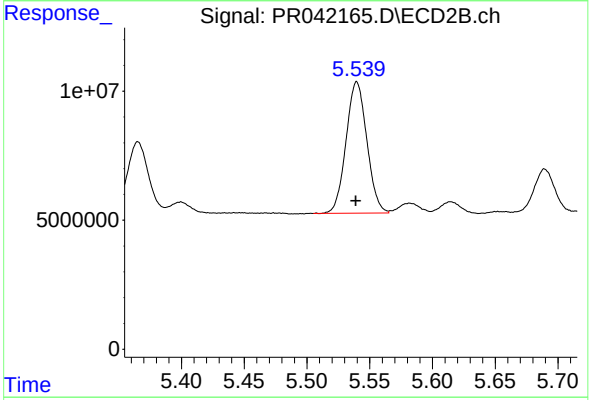
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 27936088
Conc: 196.13 ng/ml



#15 AR-1232-5

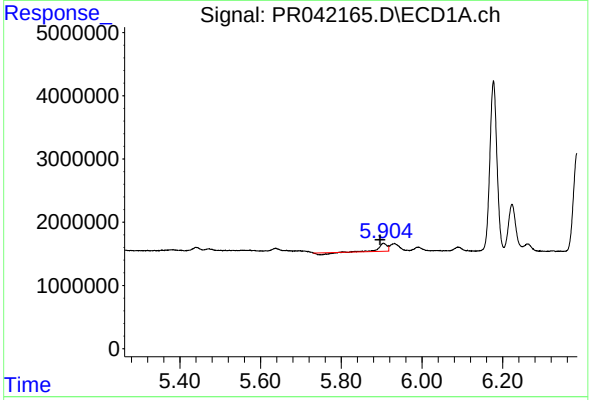
R.T.: 6.177 min
Delta R.T.: 0.008 min
Response: 31984921
Conc: 973.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



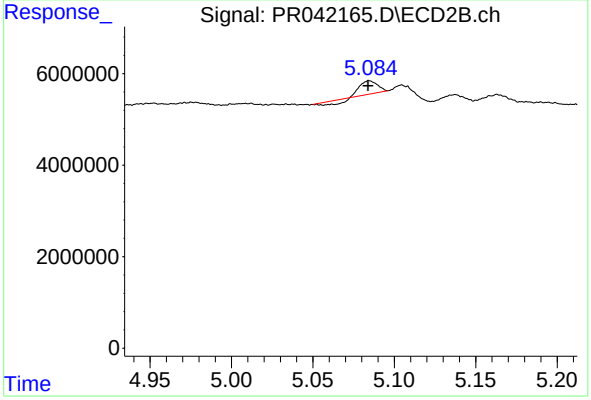
#15 AR-1232-5

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 58827171
Conc: 436.56 ng/ml



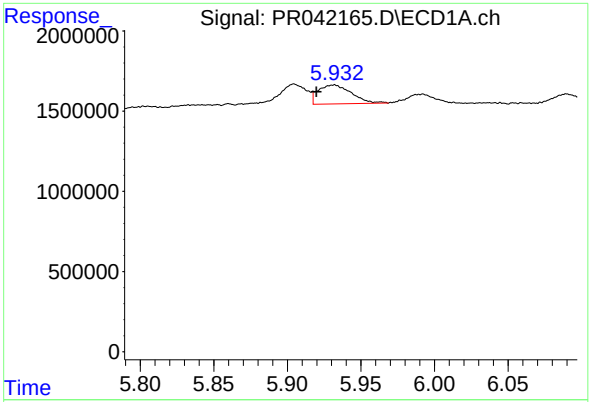
#16 AR-1242-1

R.T.: 5.904 min
Delta R.T.: 0.008 min
Response: 1351593
Conc: 12.26 ng/ml



#16 AR-1242-1

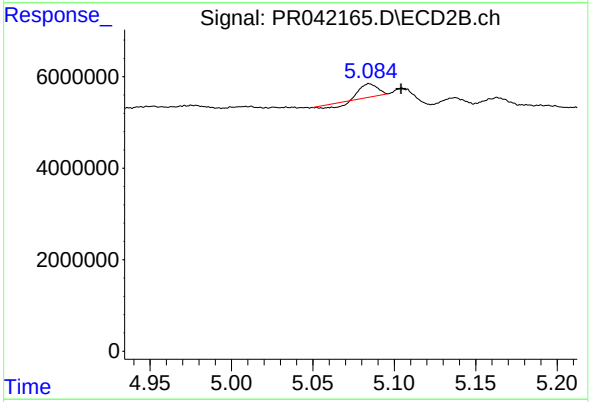
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 1487321
Conc: 3.50 ng/ml



#17 AR-1242-2

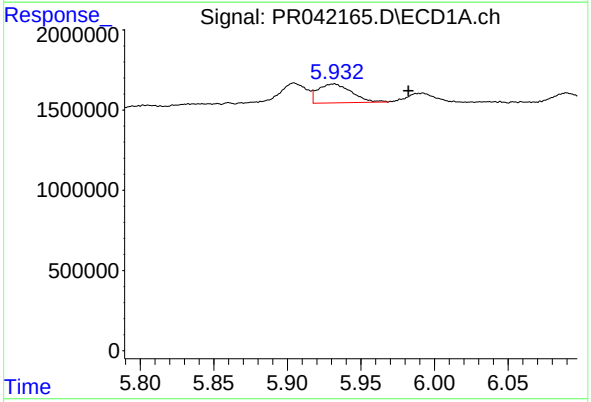
R.T.: 5.932 min
Delta R.T.: 0.012 min
Response: 1872681
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



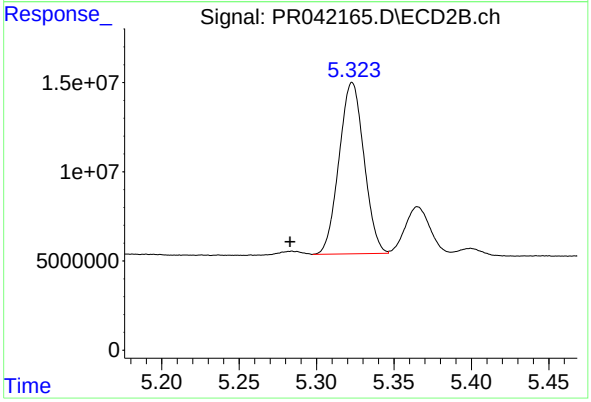
#17 AR-1242-2

R.T.: 5.085 min
Delta R.T.: -0.020 min
Response: 1487321
Conc: 2.61 ng/ml



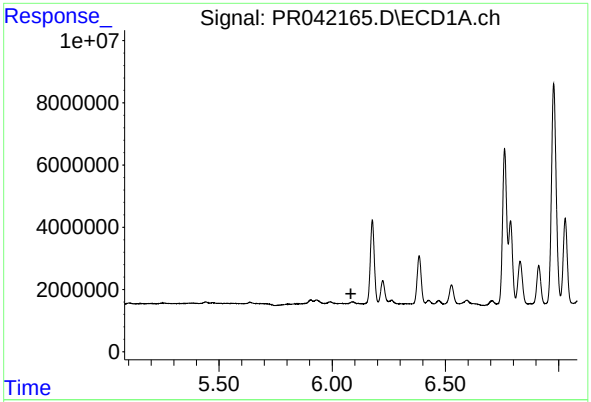
#18 AR-1242-3

R.T.: 5.932 min
Delta R.T.: -0.051 min
Response: 1872681
Conc: 19.96 ng/ml



#18 AR-1242-3

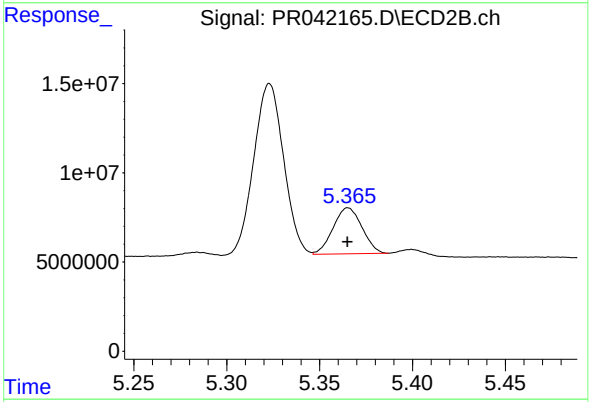
R.T.: 5.323 min
Delta R.T.: 0.040 min
Response: 107596341
Conc: 372.81 ng/ml



#19 AR-1242-4

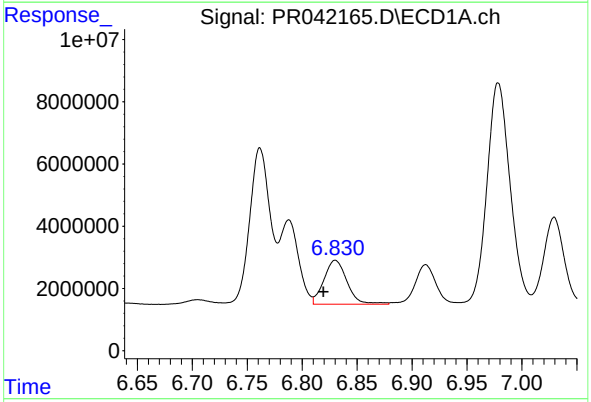
R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



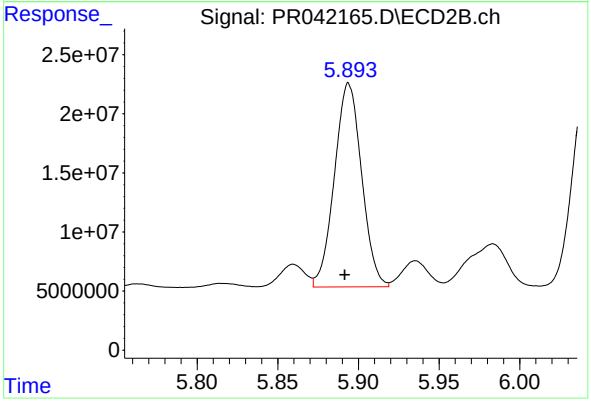
#19 AR-1242-4

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 27936088
Conc: 107.31 ng/ml



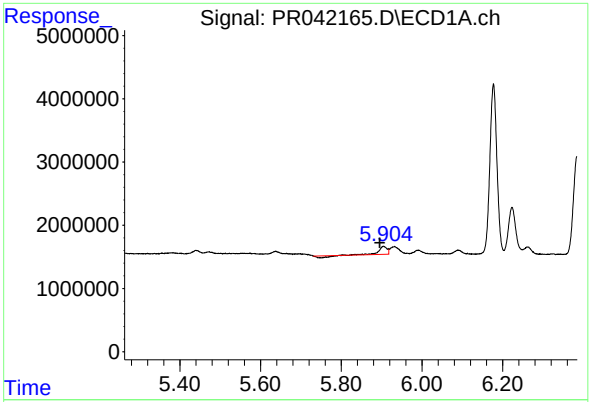
#20 AR-1242-5

R.T.: 6.830 min
Delta R.T.: 0.011 min
Response: 20668030
Conc: 236.13 ng/ml



#20 AR-1242-5

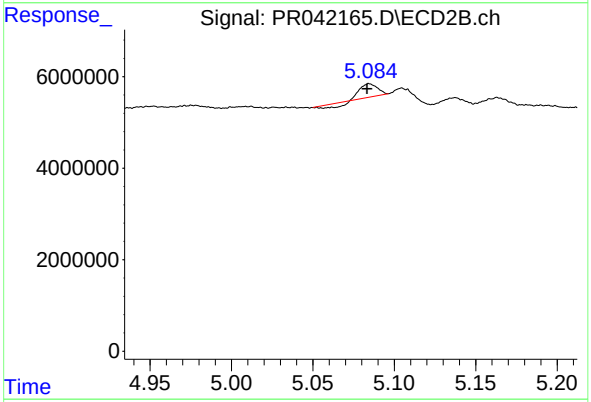
R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 202274994
Conc: 762.46 ng/ml



#21 AR-1248-1

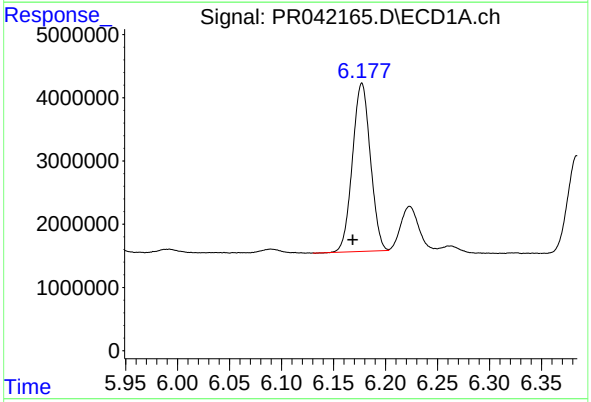
R.T.: 5.904 min
Delta R.T.: 0.009 min
Response: 1351593
Conc: 16.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



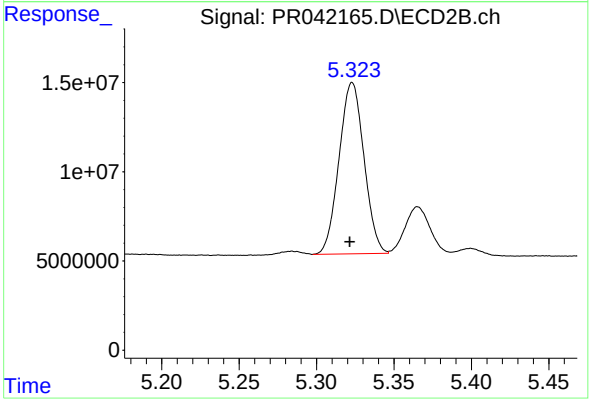
#21 AR-1248-1

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 1487321
Conc: 4.56 ng/ml



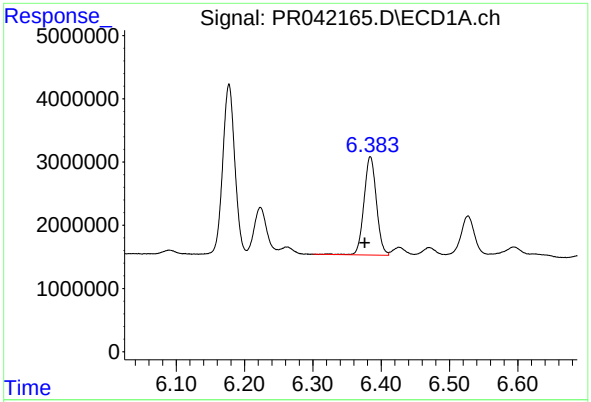
#22 AR-1248-2

R.T.: 6.177 min
Delta R.T.: 0.009 min
Response: 31984921
Conc: 278.73 ng/ml



#22 AR-1248-2

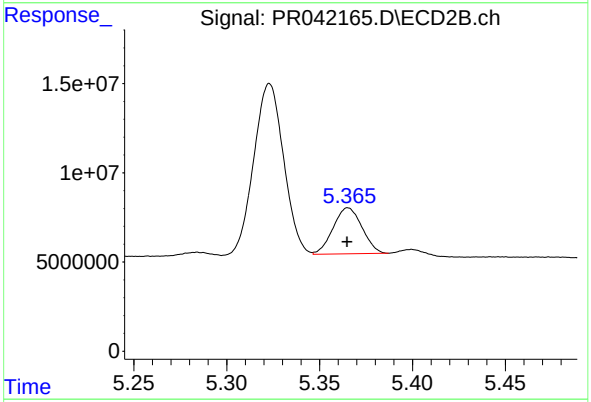
R.T.: 5.323 min
Delta R.T.: 0.002 min
Response: 107596341
Conc: 288.87 ng/ml



#23 AR-1248-3

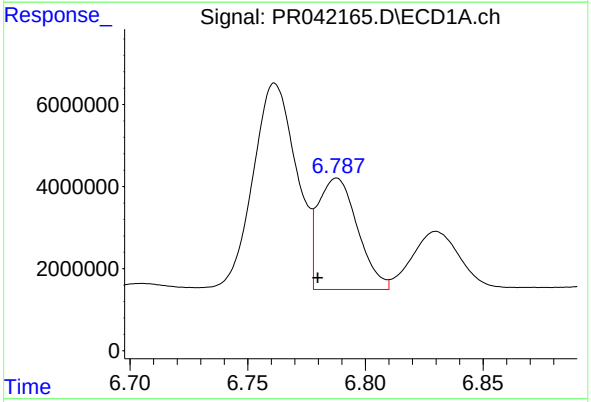
R.T.: 6.384 min
Delta R.T.: 0.008 min
Response: 19634532
Conc: 151.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



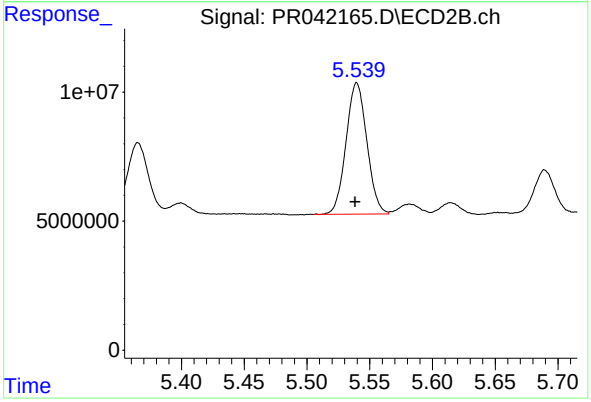
#23 AR-1248-3

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 27936088
Conc: 74.63 ng/ml



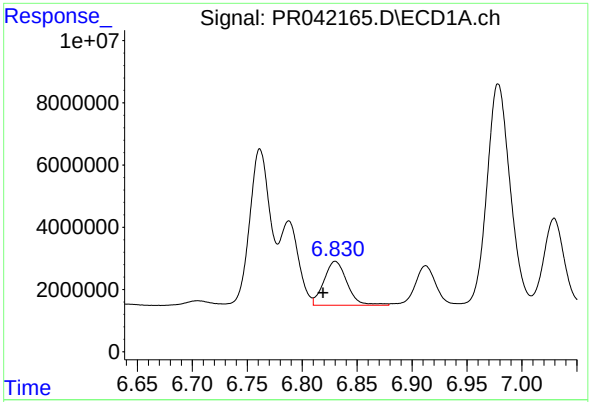
#24 AR-1248-4

R.T.: 6.788 min
Delta R.T.: 0.008 min
Response: 31712382
Conc: 206.67 ng/ml



#24 AR-1248-4

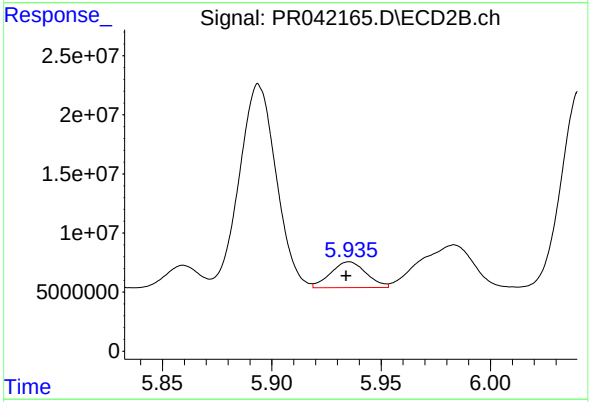
R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 58827171
Conc: 147.70 ng/ml



#25 AR-1248-5

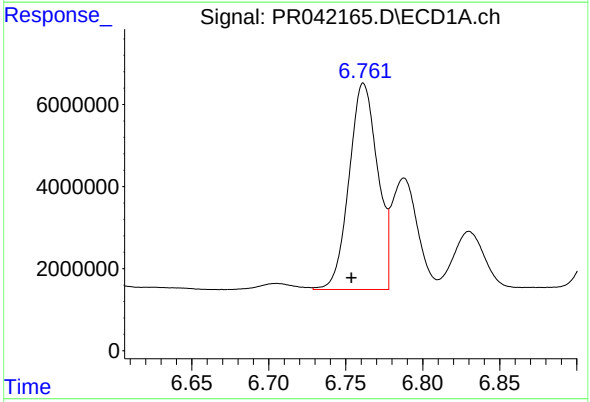
R.T.: 6.830 min
Delta R.T.: 0.011 min
Response: 20668030
Conc: 142.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



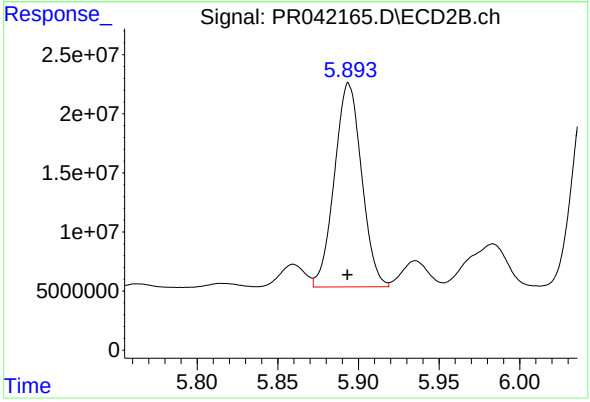
#25 AR-1248-5

R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 24802271
Conc: 71.01 ng/ml



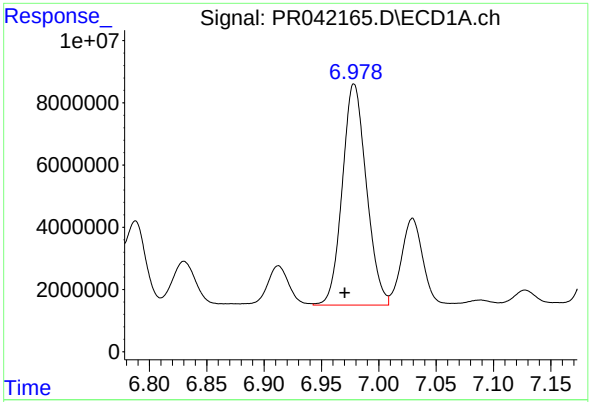
#26 AR-1254-1

R.T.: 6.762 min
Delta R.T.: 0.008 min
Response: 64826166
Conc: 396.95 ng/ml



#26 AR-1254-1

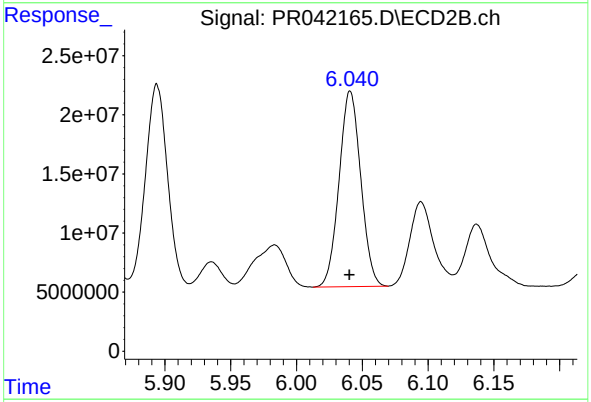
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 202274994
Conc: 381.84 ng/ml



#27 AR-1254-2

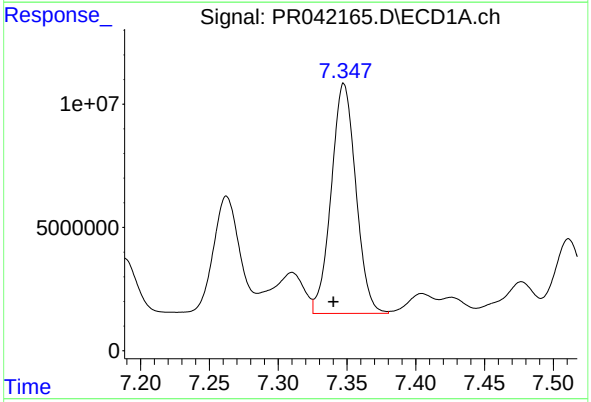
R.T.: 6.978 min
Delta R.T.: 0.008 min
Response: 103955871
Conc: 419.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



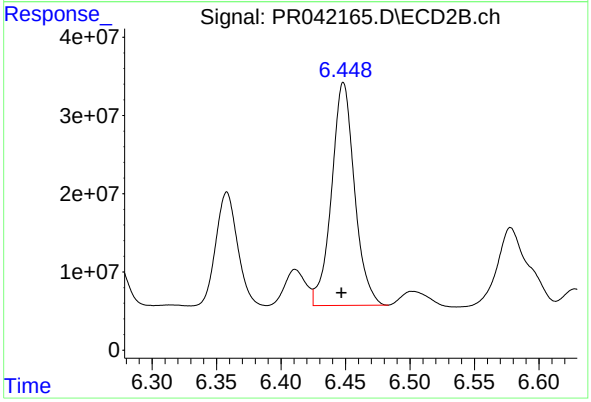
#27 AR-1254-2

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 189747427
Conc: 378.47 ng/ml



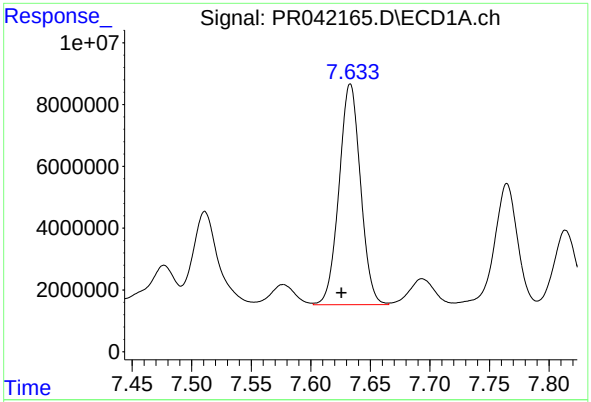
#28 AR-1254-3

R.T.: 7.348 min
Delta R.T.: 0.008 min
Response: 116186544
Conc: 430.54 ng/ml



#28 AR-1254-3

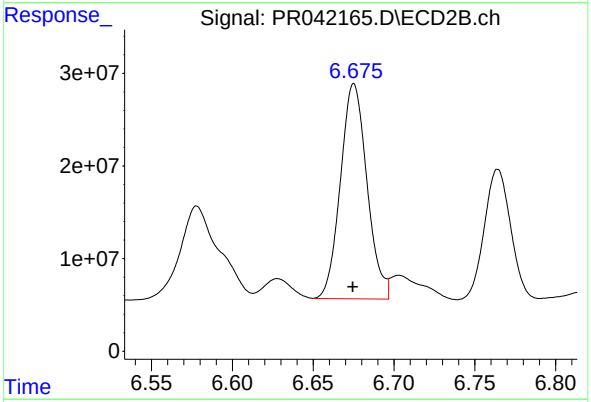
R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 353968788
Conc: 375.19 ng/ml



#29 AR-1254-4

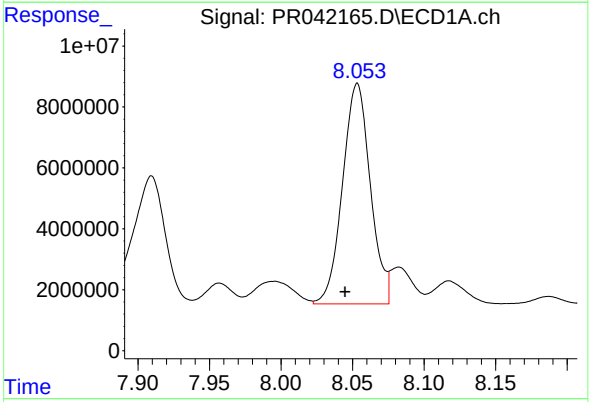
R.T.: 7.633 min
Delta R.T.: 0.008 min
Response: 89729094
Conc: 442.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



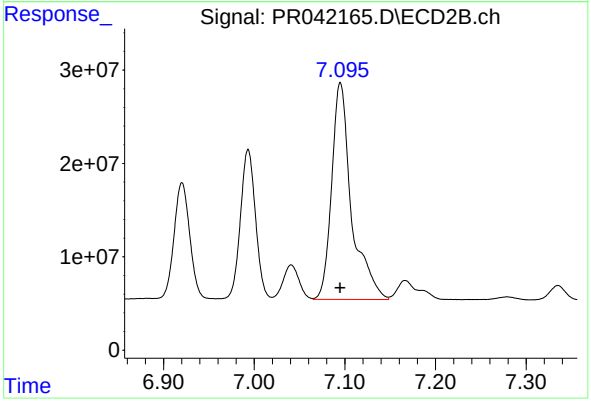
#29 AR-1254-4

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 265837075
Conc: 401.52 ng/ml



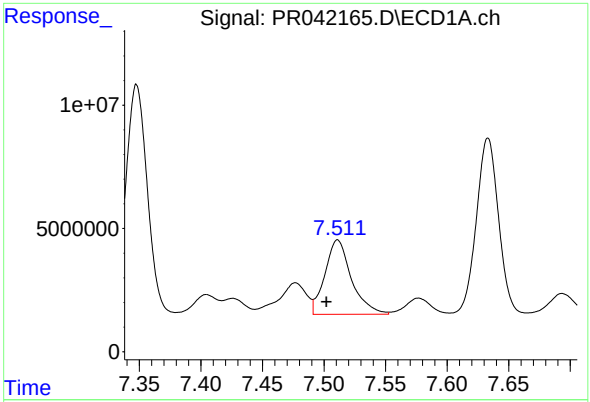
#30 AR-1254-5

R.T.: 8.053 min
Delta R.T.: 0.009 min
Response: 97815105
Conc: 459.97 ng/ml



#30 AR-1254-5

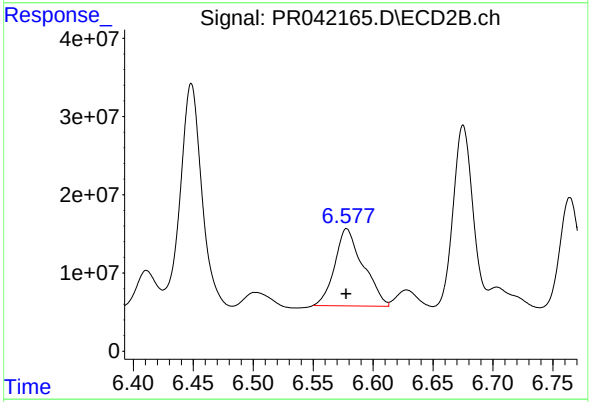
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 352910476
Conc: 411.01 ng/ml



#31 AR-1260-1

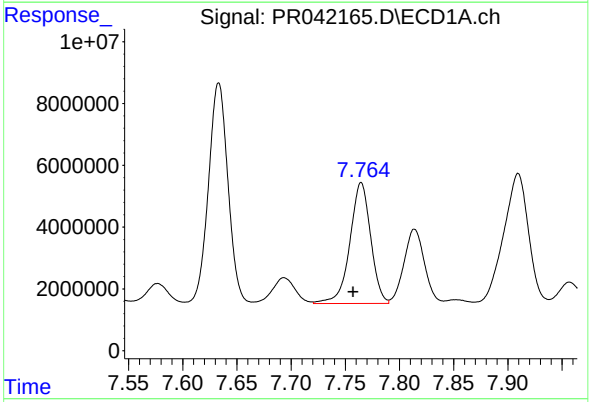
R.T.: 7.511 min
Delta R.T.: 0.009 min
Response: 45291717
Conc: 239.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



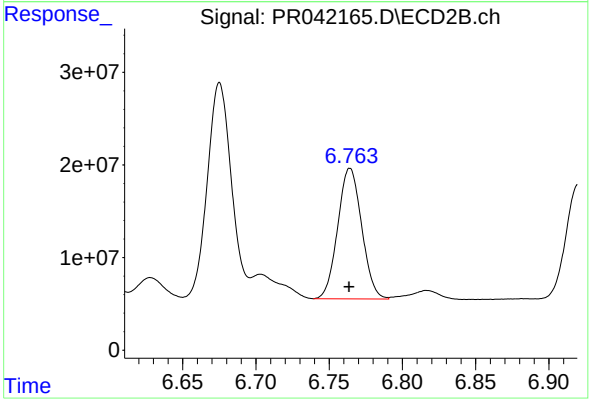
#31 AR-1260-1

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 162478916
Conc: 274.10 ng/ml



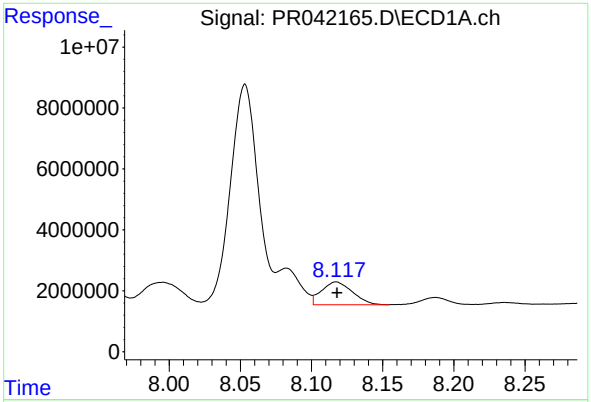
#32 AR-1260-2

R.T.: 7.765 min
Delta R.T.: 0.007 min
Response: 52341851
Conc: 221.45 ng/ml



#32 AR-1260-2

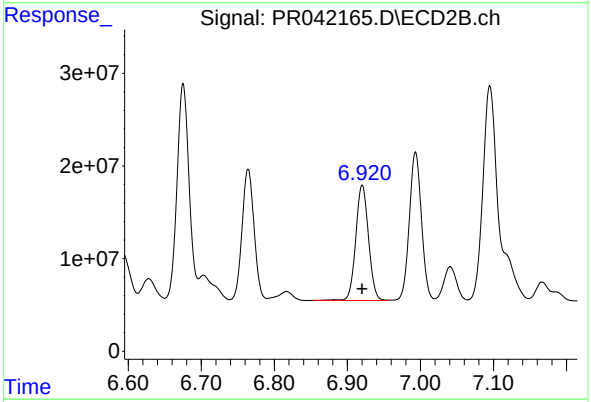
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 160710095
Conc: 197.12 ng/ml



#33 AR-1260-3

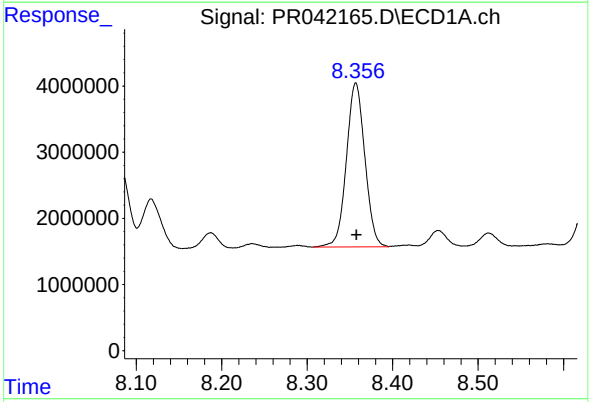
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 11366904
Conc: 60.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



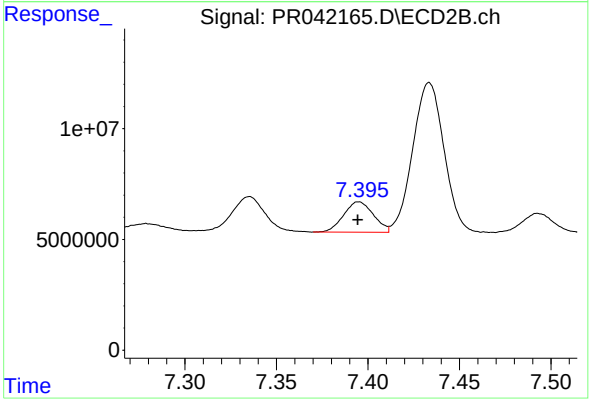
#33 AR-1260-3

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 151410103
Conc: 219.02 ng/ml



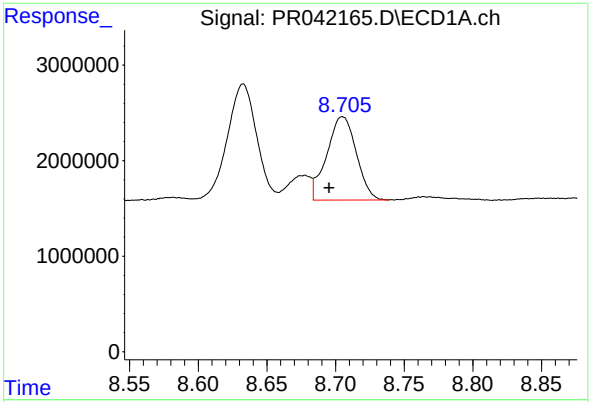
#34 AR-1260-4

R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 37180888
Conc: 185.01 ng/ml



#34 AR-1260-4

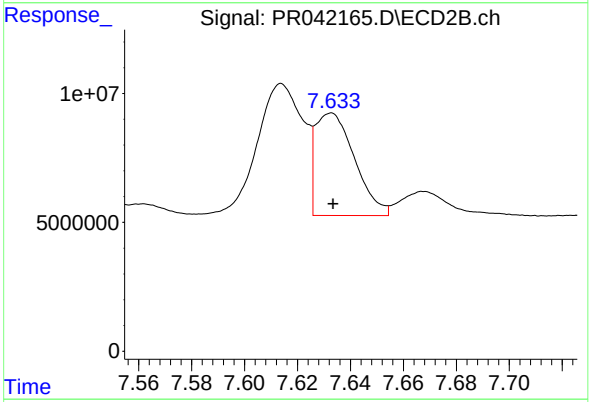
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 15517955
Conc: 26.74 ng/ml



#35 AR-1260-5

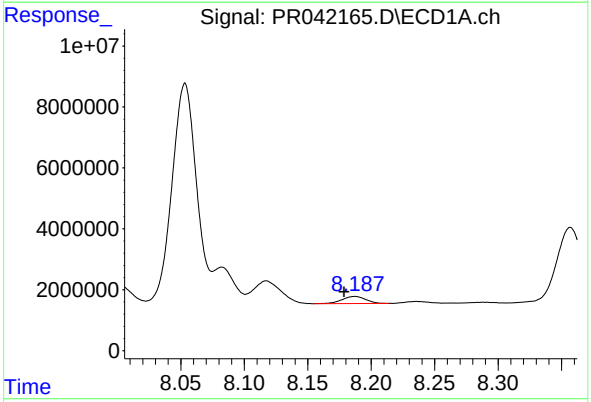
R.T.: 8.705 min
Delta R.T.: 0.010 min
Response: 13075915
Conc: 30.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



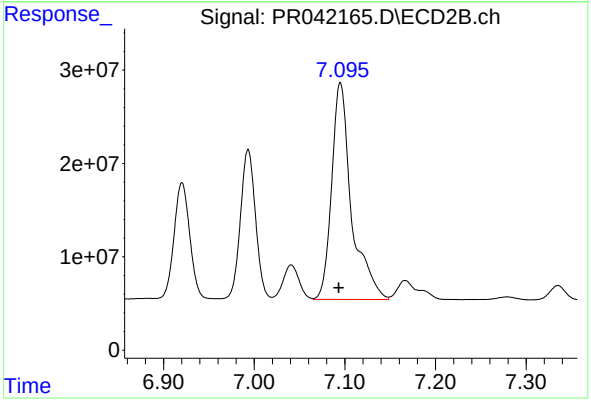
#35 AR-1260-5

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 41108458
Conc: 25.28 ng/ml



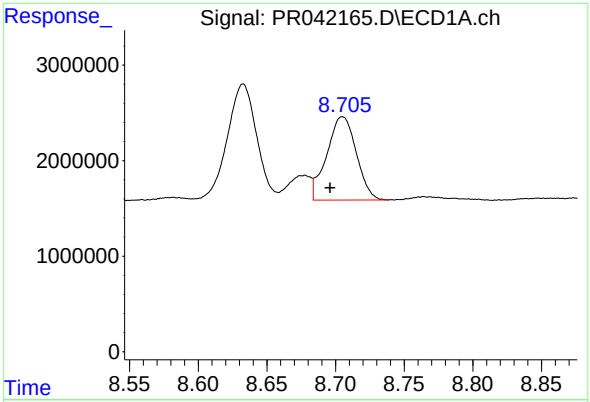
#36 AR-1262-1

R.T.: 8.187 min
Delta R.T.: 0.008 min
Response: 3030624
Conc: 32.20 ng/ml



#36 AR-1262-1

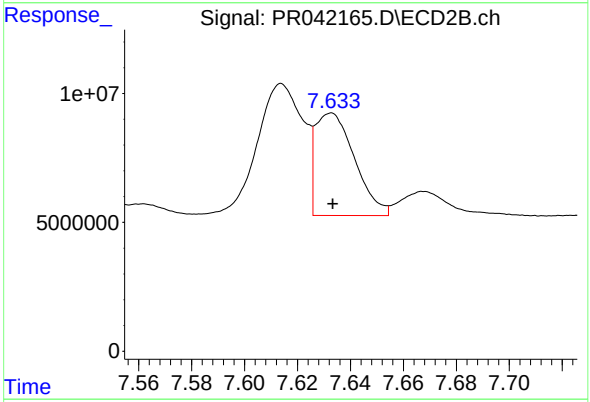
R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 352910476
Conc: 809.83 ng/ml



#37 AR-1262-2

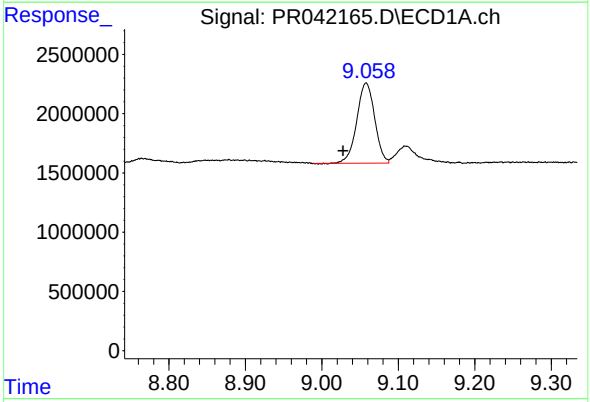
R.T.: 8.705 min
Delta R.T.: 0.009 min
Response: 13075915
Conc: 30.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



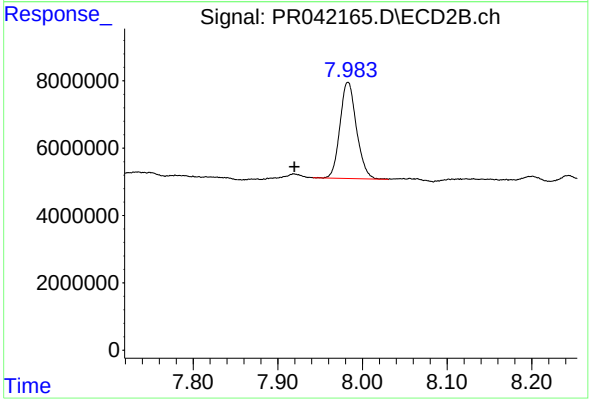
#37 AR-1262-2

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 41108458
Conc: 23.88 ng/ml



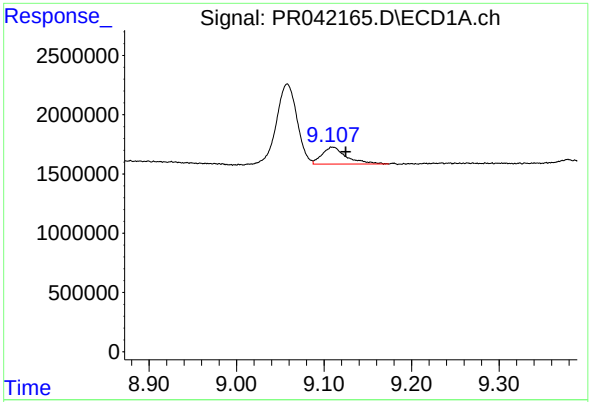
#38 AR-1262-3

R.T.: 9.058 min
Delta R.T.: 0.030 min
Response: 11019303
Conc: 39.53 ng/ml



#38 AR-1262-3

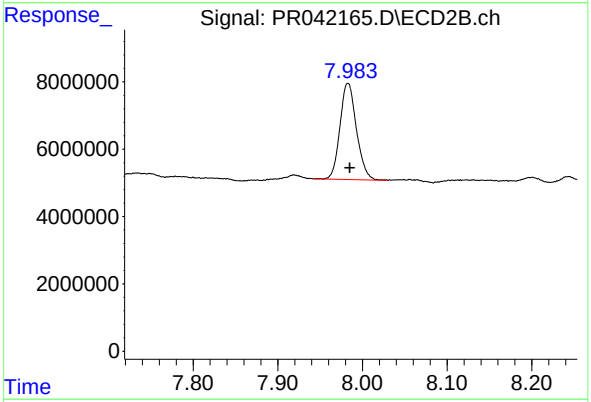
R.T.: 7.983 min
Delta R.T.: 0.063 min
Response: 38690359
Conc: 59.28 ng/ml



#39 AR-1262-4

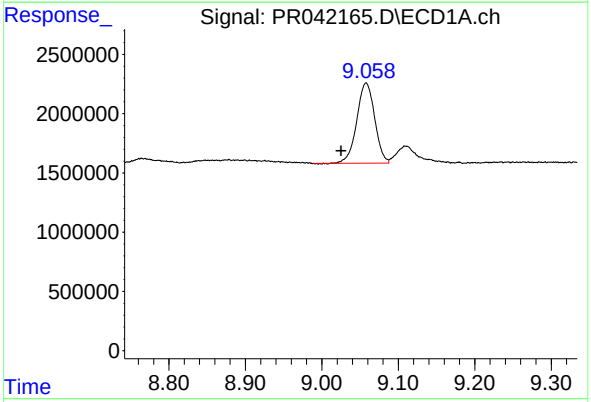
R.T.: 9.110 min
Delta R.T.: -0.015 min
Response: 2778296
Conc: 13.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



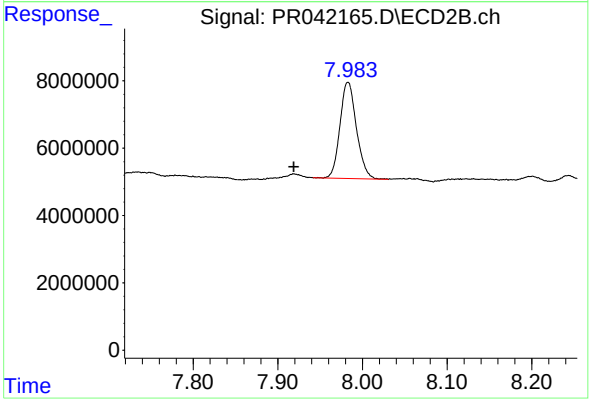
#39 AR-1262-4

R.T.: 7.983 min
Delta R.T.: -0.002 min
Response: 38690359
Conc: 33.11 ng/ml



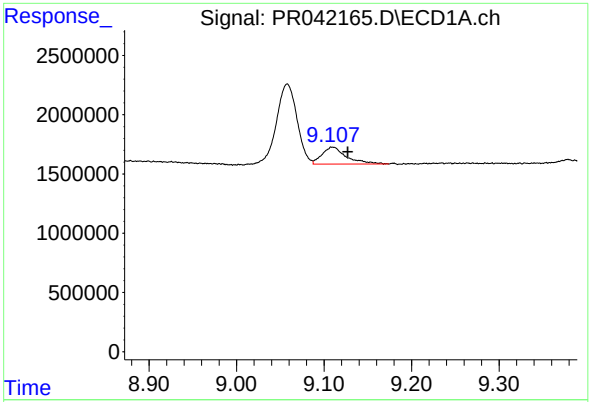
#41 AR-1268-1

R.T.: 9.058 min
Delta R.T.: 0.033 min
Response: 11019303
Conc: 20.06 ng/ml



#41 AR-1268-1

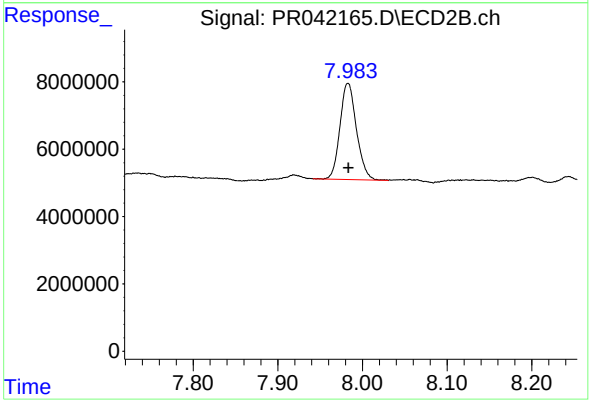
R.T.: 7.983 min
Delta R.T.: 0.064 min
Response: 38690359
Conc: 17.65 ng/ml



#42 AR-1268-2

R.T.: 9.110 min
Delta R.T.: -0.017 min
Response: 2778296
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 38690359
Conc: 19.44 ng/ml