

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011921\
 Data File : PR049406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 12:35
 Operator : AJ\MA
 Sample : M1114-12DL 25X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 01:17:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 19 06:04:35 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...	4.669	3.853	2567186	2701670	0.963	0.885
2)	SA Decachlor...	10.550	8.909	57557536	173.6E6	21.844	19.936
Target Compounds							
4)	L1 AR-1016-2	0.000	4.973f	0	47939	N.D.	0.343 #
6)	L1 AR-1016-4	0.000	5.174	0	392639	N.D.	11.977 #
7)	L1 AR-1016-5	6.321	5.385	536822	289916	7.811	5.328 #
9)	L2 AR-1221-2	0.000	4.157	0	36535	N.D.	1.327 #
12)	L3 AR-1232-2	0.000	4.973f	0	47939	N.D.	0.889 #
15)	L3 AR-1232-5	6.113	5.385	871900	289916	35.771	14.469 #
17)	L4 AR-1242-2	0.000	4.973f	0	47939	N.D.	0.449 #
20)	L4 AR-1242-5	6.768	5.740	924181	4579093	15.401	73.314 #
22)	L5 AR-1248-2	6.113	5.174	871900	392639	10.695	9.087
23)	L5 AR-1248-3	6.321	0.000	536822	0	6.062	N.D. #
24)	L5 AR-1248-4	6.724	5.385	1098708	289916	10.351	4.197 #
25)	L5 AR-1248-5	6.768	5.758f	924181	941469	9.086	8.977
26)	L6 AR-1254-1	6.699	5.740	3659581	4579093	34.334	41.722
27)	L6 AR-1254-2	6.914	5.886	9313854	11054688	57.544	93.383 #
28)	L6 AR-1254-3	7.285	6.292	11283977	15955111	69.611	69.197
29)	L6 AR-1254-4	7.570	6.520	12406985	32162471	94.410	85.916
30)	L6 AR-1254-5	7.990	6.938	22713883	44988288	170.338	102.365 #
31)	L7 AR-1260-1	7.448	6.421	7345439	9922017	60.066	78.844 #
32)	L7 AR-1260-2	7.702	6.609	11478535	31690180	75.633	61.758
33)	L7 AR-1260-3	8.062	6.762	19926910	14805437	168.290	50.623 #
34)	L7 AR-1260-4	8.318f	7.233	43351307	152.5E6	343.602	433.277 #
35)	L7 AR-1260-5	8.635	7.478	9756575	44723520	37.461	33.663
36)	L8 AR-1262-1	8.062	6.938	19926910	44988288	116.154	185.479 #
37)	L8 AR-1262-2	8.635	7.478	9756575	44723520	33.050	28.707
38)	L8 AR-1262-3	8.960	7.765	142.0E6	664.3E6	695.602	1107.211 #
39)	L8 AR-1262-4	9.061	7.831	96652373	407.2E6	603.839	406.362 #
40)	L8 AR-1262-5	9.753	8.338	27528954	94274438	238.469	212.588
41)	L9 AR-1268-1	8.960	7.765	142.0E6	664.3E6	387.279	366.206
42)	L9 AR-1268-2	9.061	7.831	96652373	407.2E6	280.179	268.394
43)	L9 AR-1268-3	9.300	8.038	127.5E6	550.0E6	424.721	408.901
44)	L9 AR-1268-4	9.753	8.338	27528954	94274438	210.035	186.727
45)	L9 AR-1268-5	10.189	8.644	378.0E6	1443.6E6	378.794	363.759

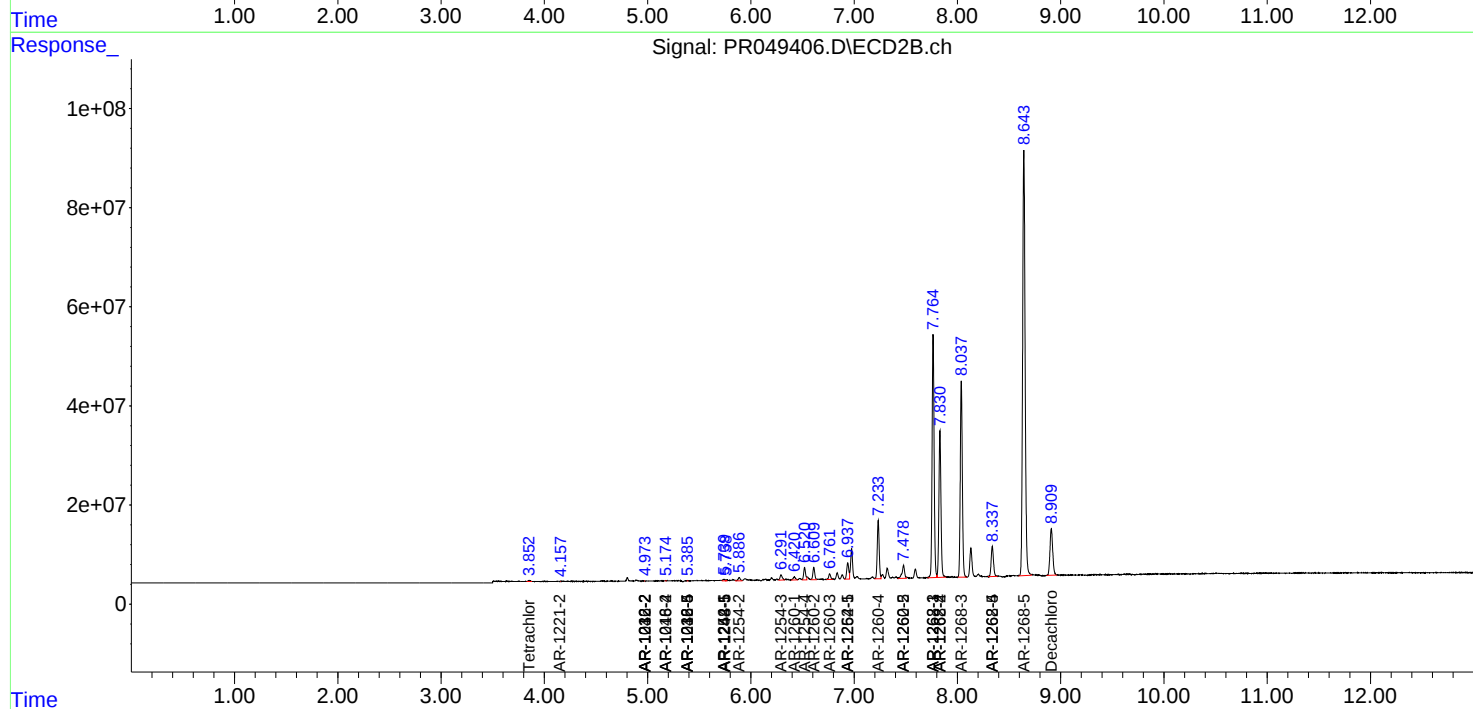
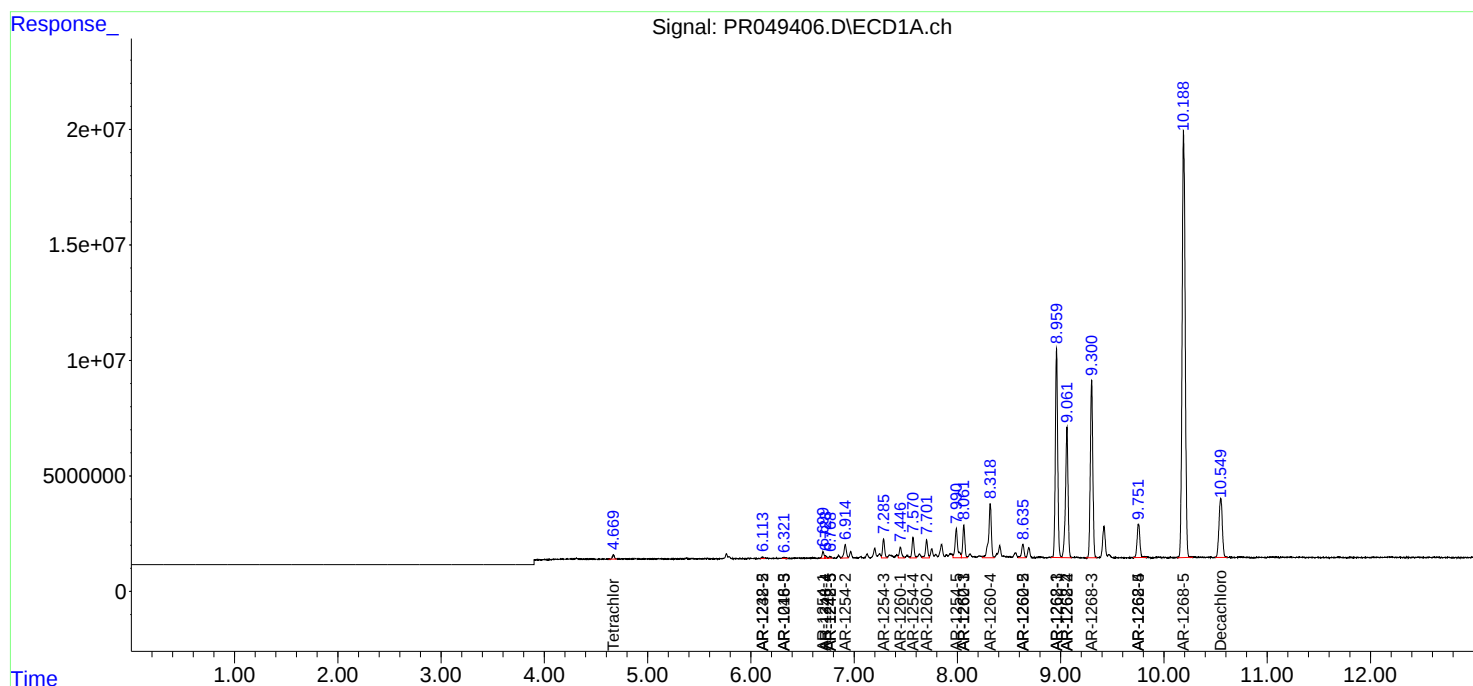
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

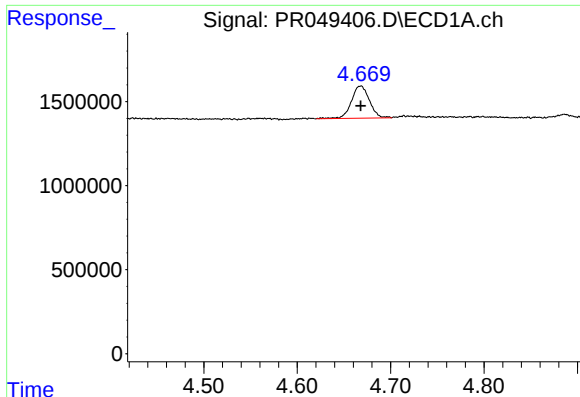
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011921\
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ALS Vial : 16 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 01:17:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 19 06:04:35 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

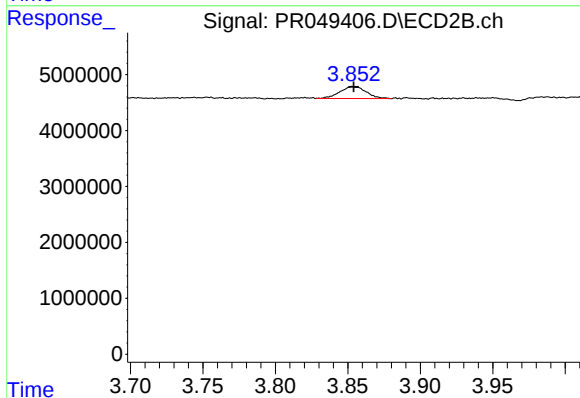




#1 Tetrachloro-m-xylene

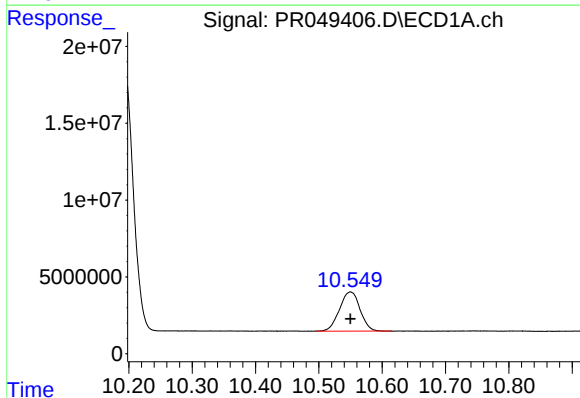
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 2567186
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



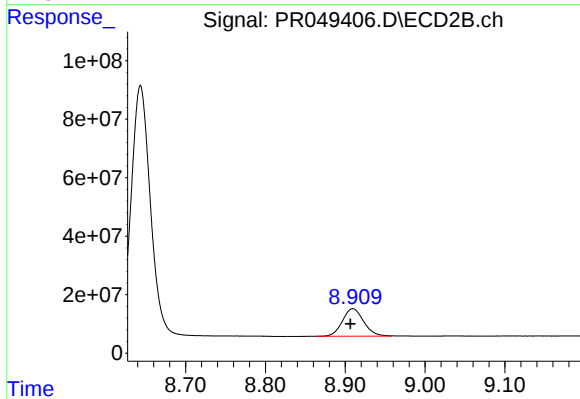
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 2701670
Conc: 0.88 ng/ml



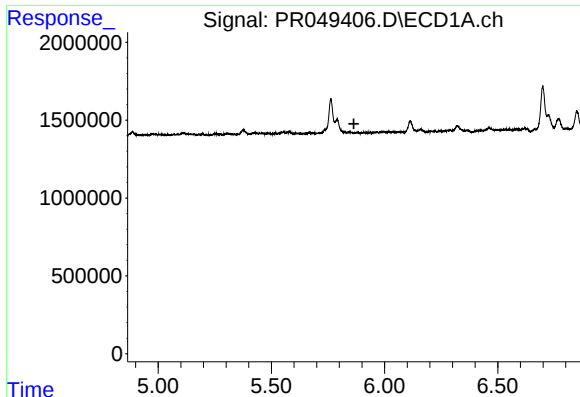
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 57557536
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

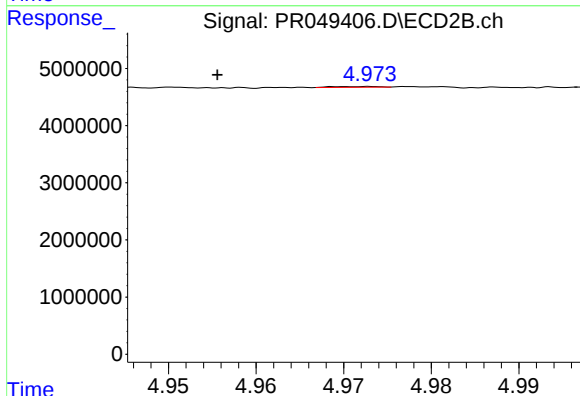
R.T.: 8.909 min
Delta R.T.: 0.003 min
Response: 173566917
Conc: 19.94 ng/ml



#4 AR-1016-2

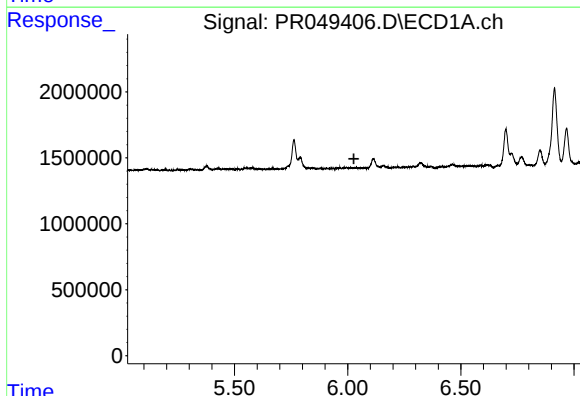
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



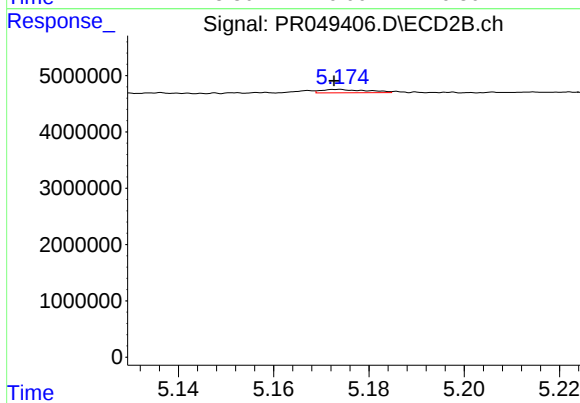
#4 AR-1016-2

R.T.: 4.973 min
Delta R.T.: 0.017 min
Response: 47939
Conc: 0.34 ng/ml



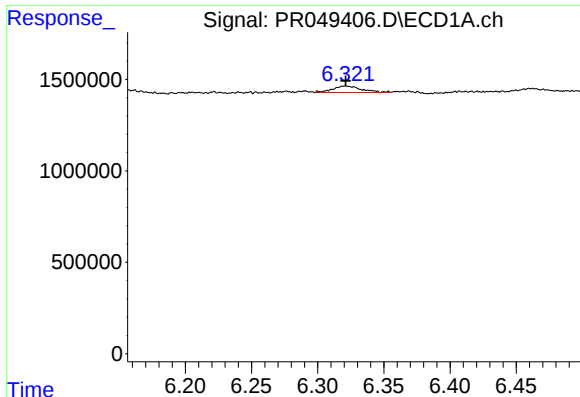
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#6 AR-1016-4

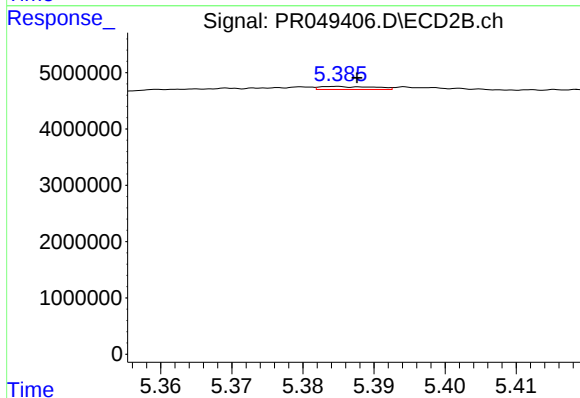
R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 392639
Conc: 11.98 ng/ml



#7 AR-1016-5

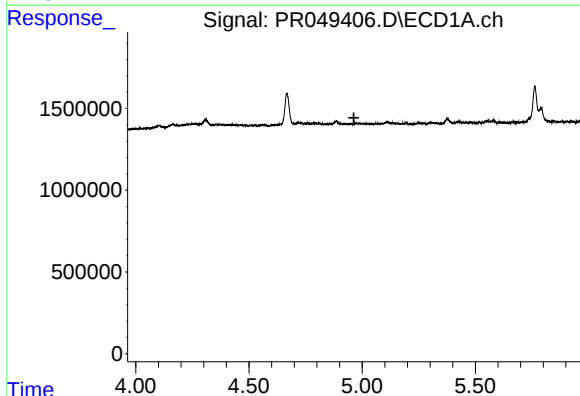
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 536822
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



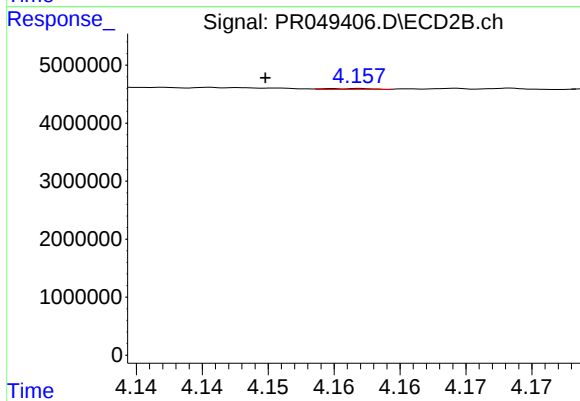
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 289916
Conc: 5.33 ng/ml



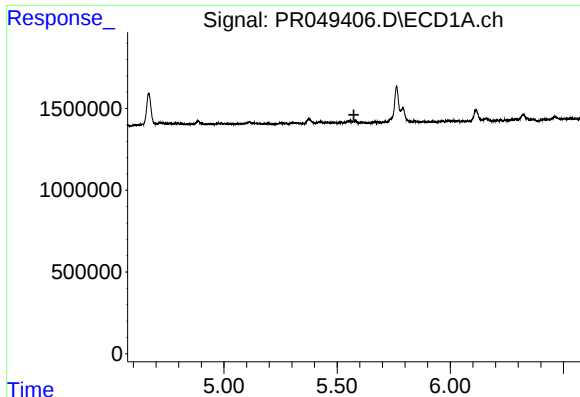
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#9 AR-1221-2

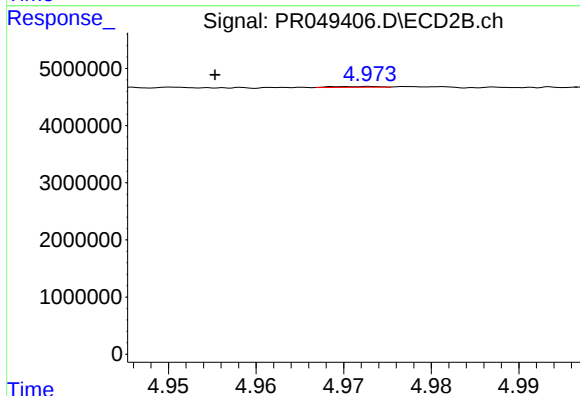
R.T.: 4.157 min
Delta R.T.: 0.007 min
Response: 36535
Conc: 1.33 ng/ml



#12 AR-1232-2

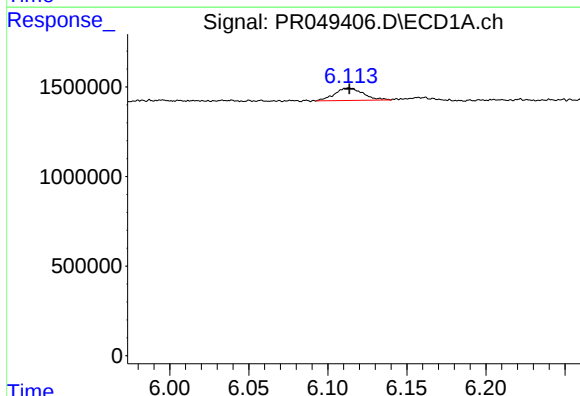
R.T.: 0.000 min
Exp R.T.: 5.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



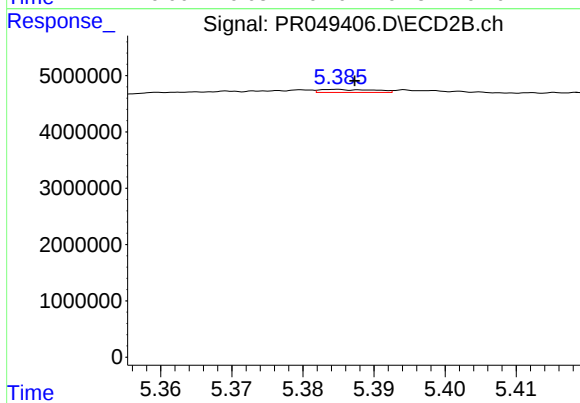
#12 AR-1232-2

R.T.: 4.973 min
Delta R.T.: 0.018 min
Response: 47939
Conc: 0.89 ng/ml



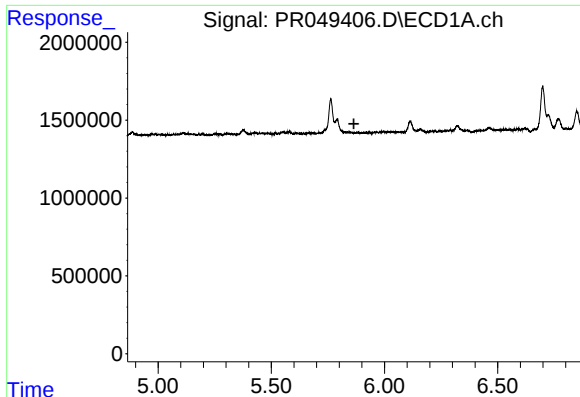
#15 AR-1232-5

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 871900
Conc: 35.77 ng/ml



#15 AR-1232-5

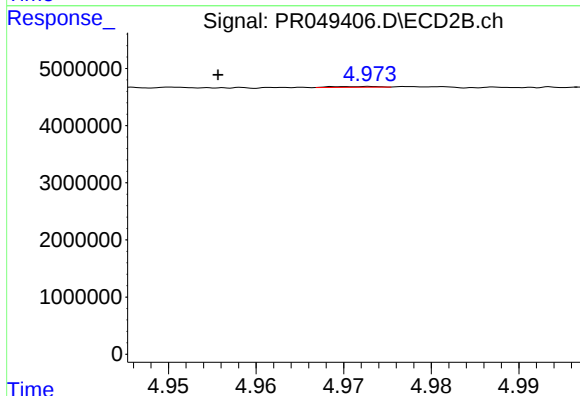
R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 289916
Conc: 14.47 ng/ml



#17 AR-1242-2

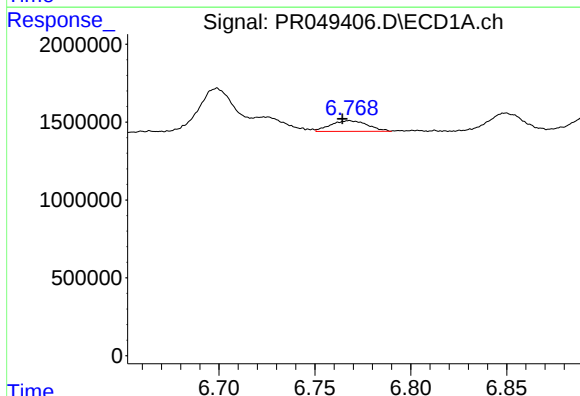
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



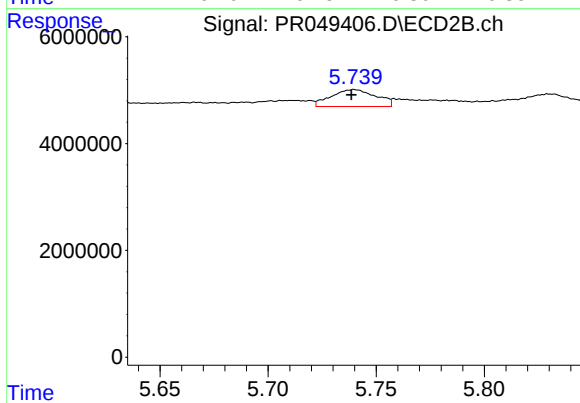
#17 AR-1242-2

R.T.: 4.973 min
Delta R.T.: 0.017 min
Response: 47939
Conc: 0.45 ng/ml



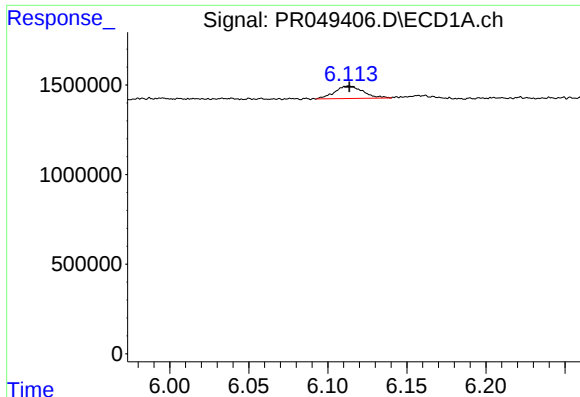
#20 AR-1242-5

R.T.: 6.768 min
Delta R.T.: 0.004 min
Response: 924181
Conc: 15.40 ng/ml



#20 AR-1242-5

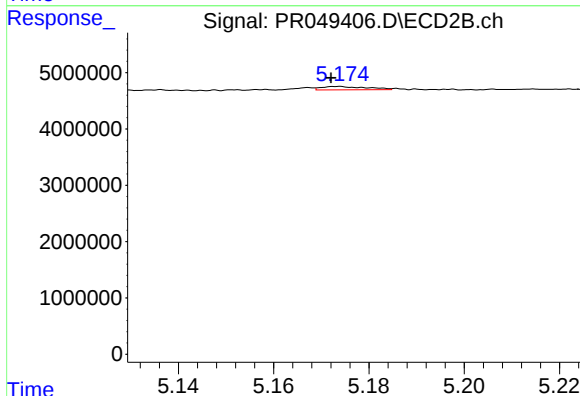
R.T.: 5.740 min
Delta R.T.: 0.001 min
Response: 4579093
Conc: 73.31 ng/ml



#22 AR-1248-2

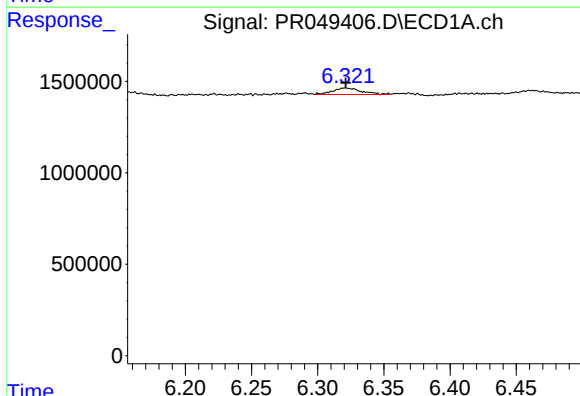
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 871900
Conc: 10.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



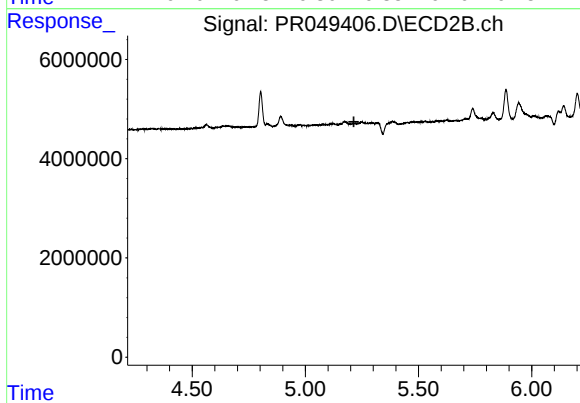
#22 AR-1248-2

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 392639
Conc: 9.09 ng/ml



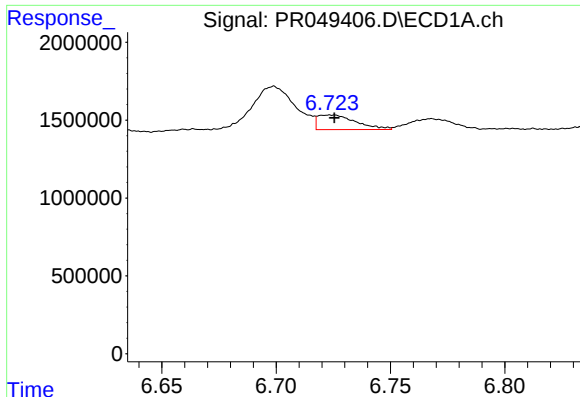
#23 AR-1248-3

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 536822
Conc: 6.06 ng/ml



#23 AR-1248-3

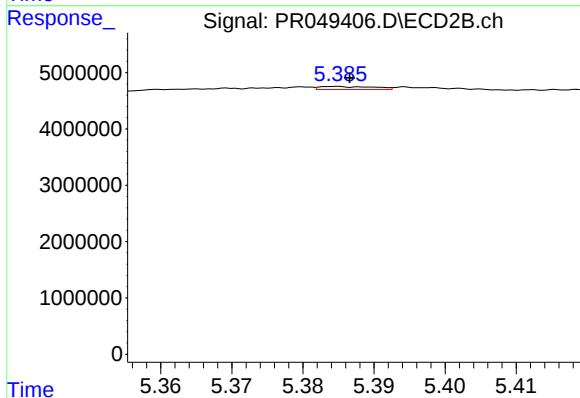
R.T.: 0.000 min
Exp R.T.: 5.214 min
Response: 0
Conc: N.D.



#24 AR-1248-4

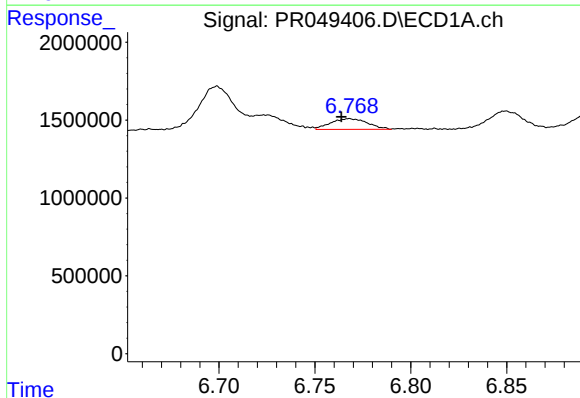
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 1098708
Conc: 10.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



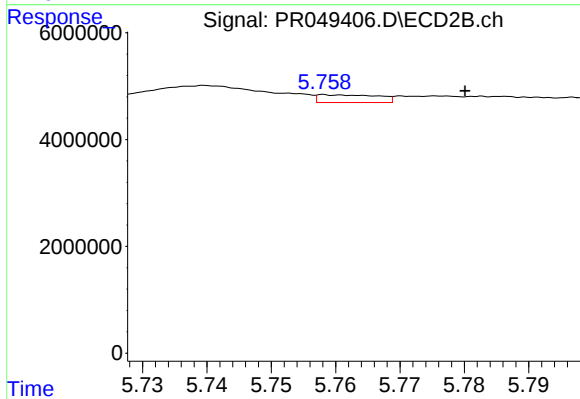
#24 AR-1248-4

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 289916
Conc: 4.20 ng/ml



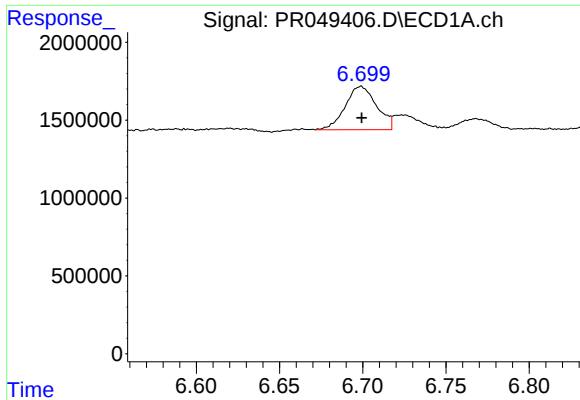
#25 AR-1248-5

R.T.: 6.768 min
Delta R.T.: 0.004 min
Response: 924181
Conc: 9.09 ng/ml



#25 AR-1248-5

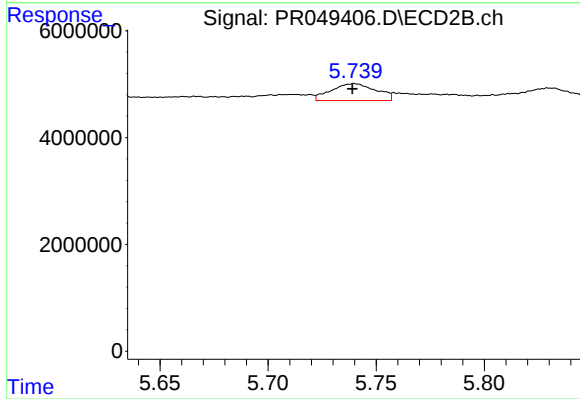
R.T.: 5.758 min
Delta R.T.: -0.022 min
Response: 941469
Conc: 8.98 ng/ml



#26 AR-1254-1

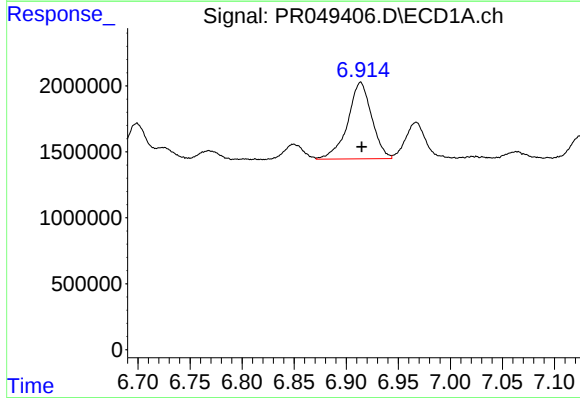
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 3659581
Conc: 34.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



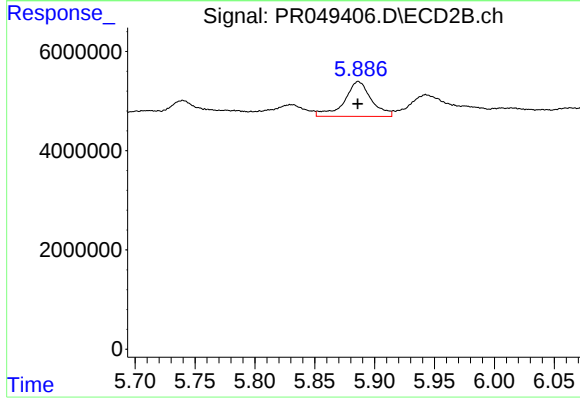
#26 AR-1254-1

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 4579093
Conc: 41.72 ng/ml



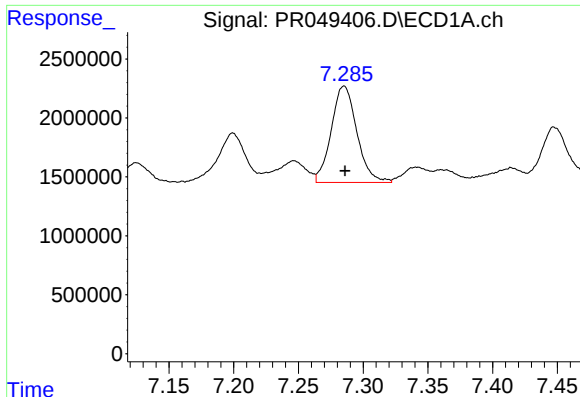
#27 AR-1254-2

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 9313854
Conc: 57.54 ng/ml



#27 AR-1254-2

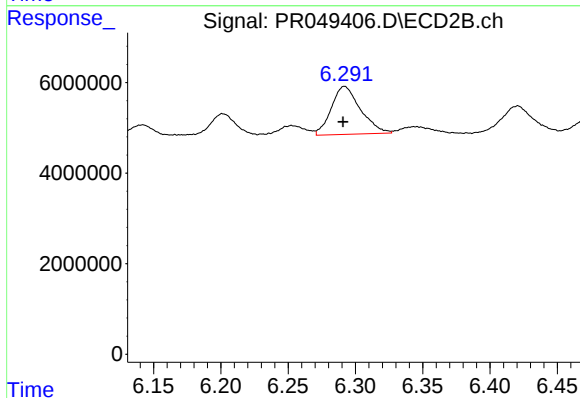
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 11054688
Conc: 93.38 ng/ml



#28 AR-1254-3

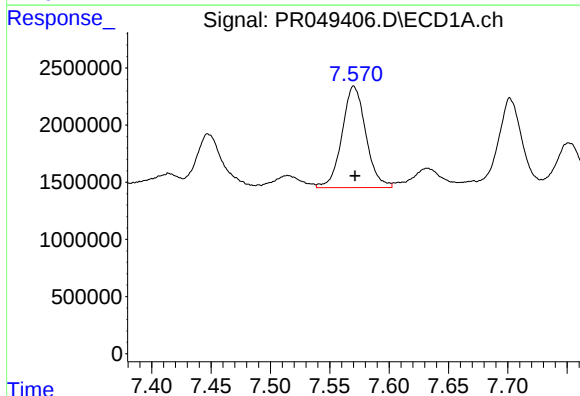
R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 11283977
Conc: 69.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



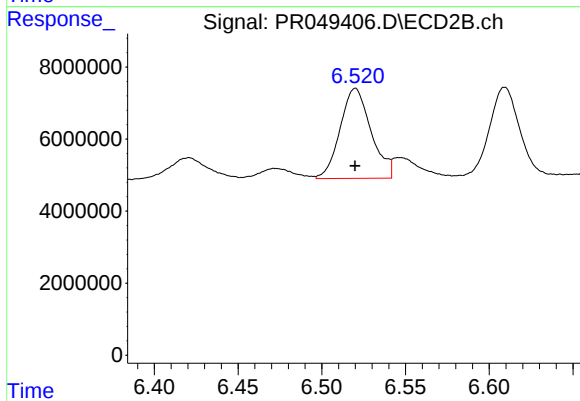
#28 AR-1254-3

R.T.: 6.292 min
Delta R.T.: 0.001 min
Response: 15955111
Conc: 69.20 ng/ml



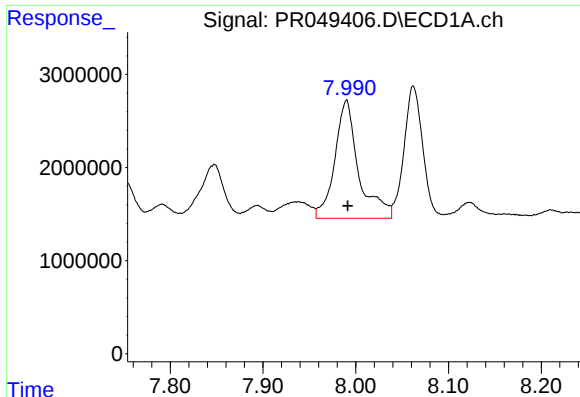
#29 AR-1254-4

R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 12406985
Conc: 94.41 ng/ml



#29 AR-1254-4

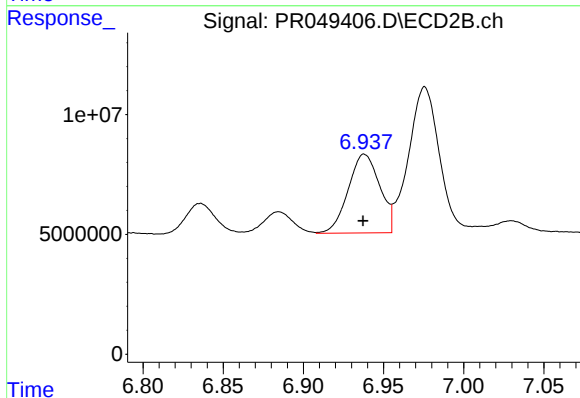
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 32162471
Conc: 85.92 ng/ml



#30 AR-1254-5

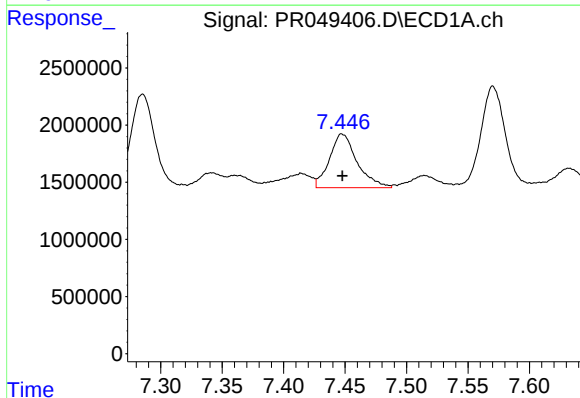
R.T.: 7.990 min
Delta R.T.: -0.001 min
Response: 22713883
Conc: 170.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



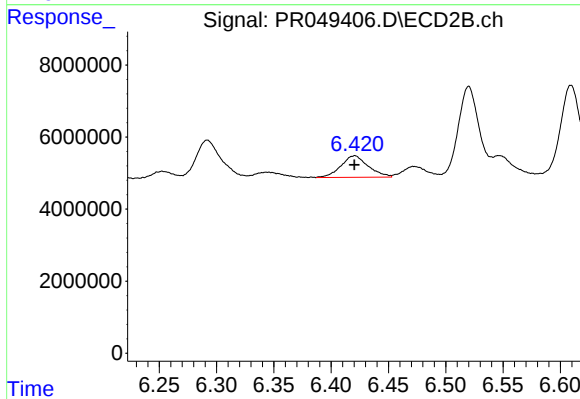
#30 AR-1254-5

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 44988288
Conc: 102.37 ng/ml



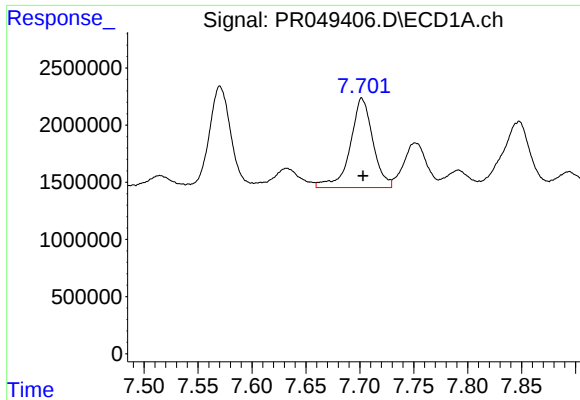
#31 AR-1260-1

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 7345439
Conc: 60.07 ng/ml



#31 AR-1260-1

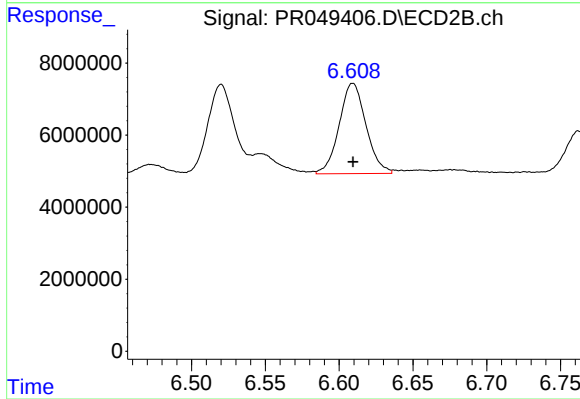
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 9922017
Conc: 78.84 ng/ml



#32 AR-1260-2

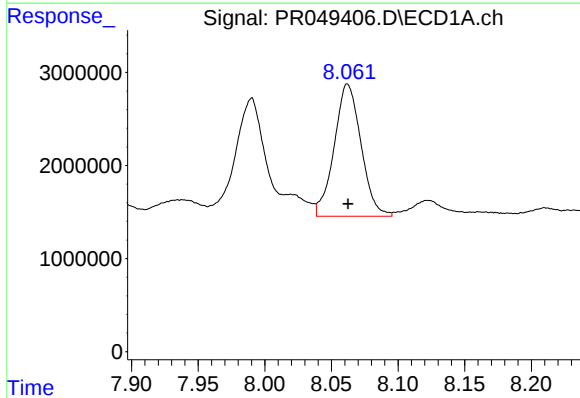
R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 11478535
Conc: 75.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



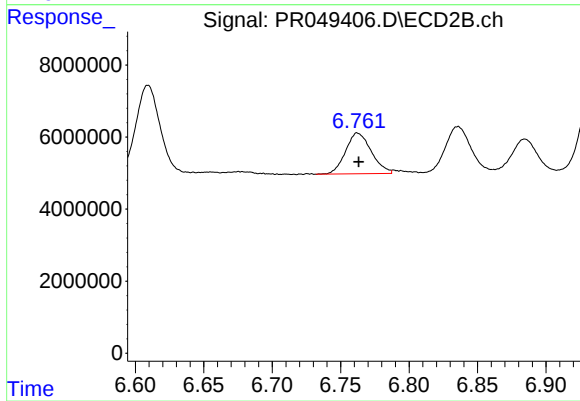
#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 31690180
Conc: 61.76 ng/ml



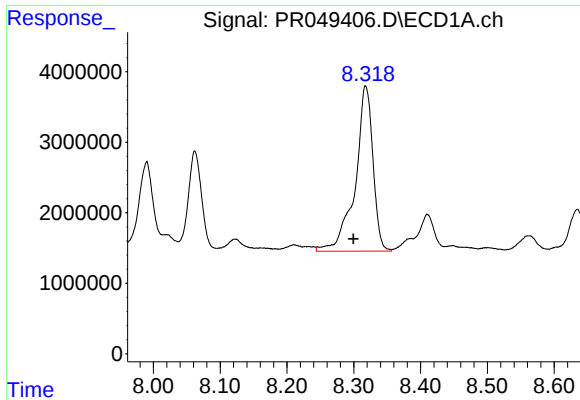
#33 AR-1260-3

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 19926910
Conc: 168.29 ng/ml



#33 AR-1260-3

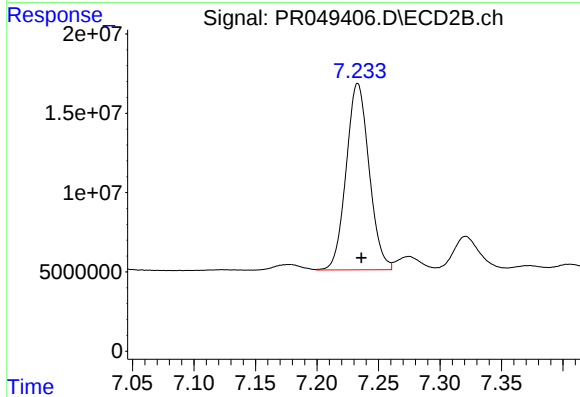
R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 14805437
Conc: 50.62 ng/ml



#34 AR-1260-4

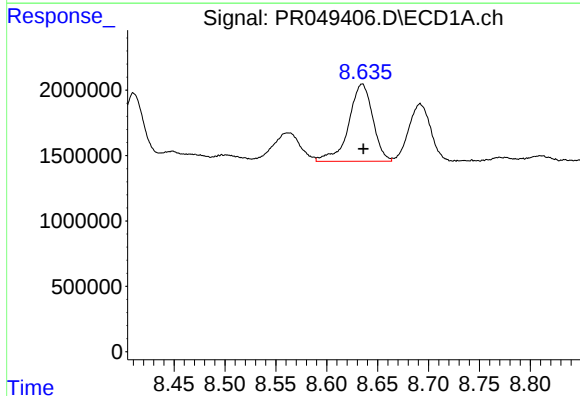
R.T.: 8.318 min
Delta R.T.: 0.018 min
Response: 43351307
Conc: 343.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



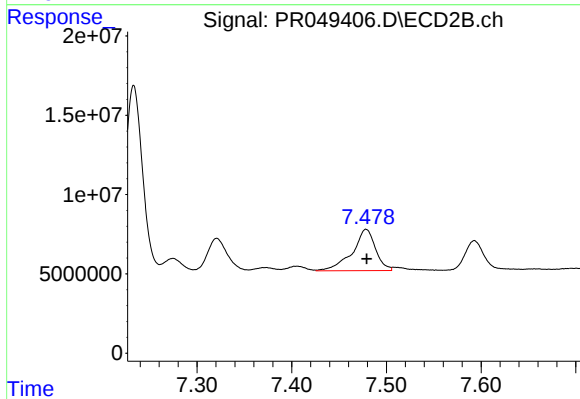
#34 AR-1260-4

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 152547952
Conc: 433.28 ng/ml



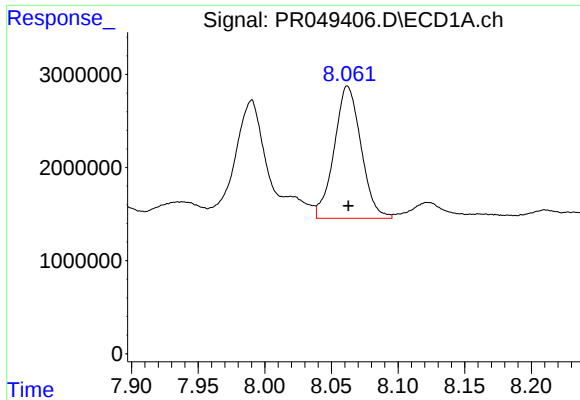
#35 AR-1260-5

R.T.: 8.635 min
Delta R.T.: -0.001 min
Response: 9756575
Conc: 37.46 ng/ml



#35 AR-1260-5

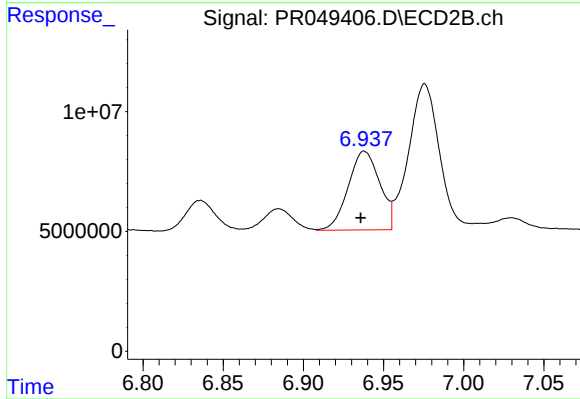
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 44723520
Conc: 33.66 ng/ml



#36 AR-1262-1

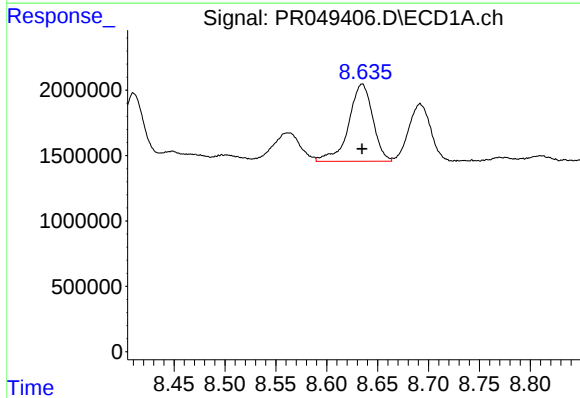
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 19926910
Conc: 116.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



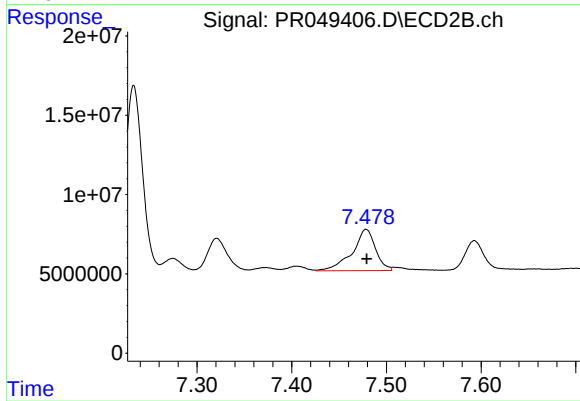
#36 AR-1262-1

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 44988288
Conc: 185.48 ng/ml



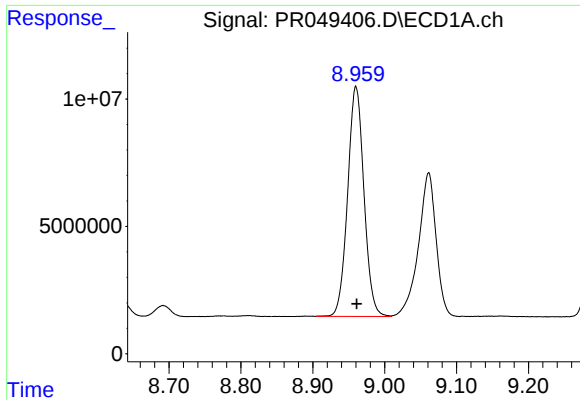
#37 AR-1262-2

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 9756575
Conc: 33.05 ng/ml



#37 AR-1262-2

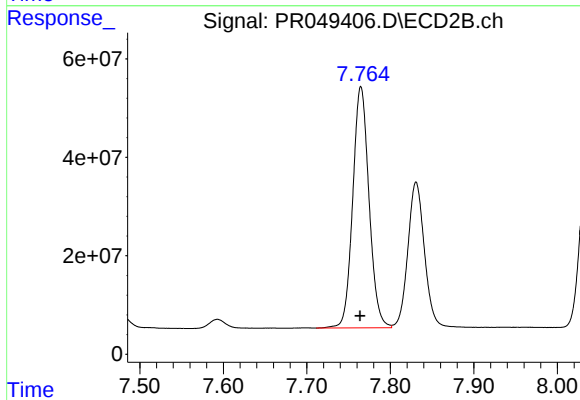
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 44723520
Conc: 28.71 ng/ml



#38 AR-1262-3

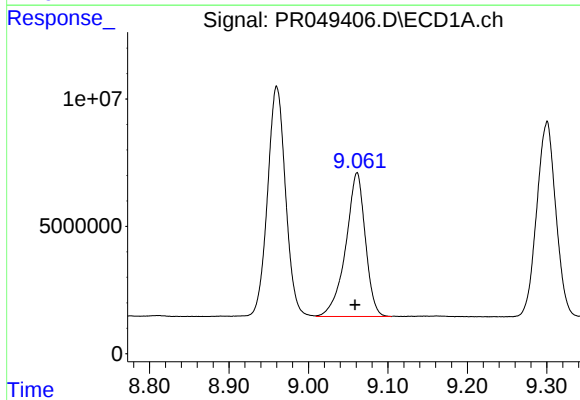
R.T.: 8.960 min
Delta R.T.: 0.000 min
Response: 141977835
Conc: 695.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



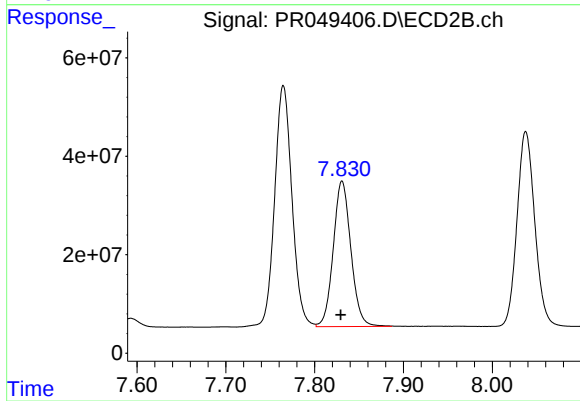
#38 AR-1262-3

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 664337242
Conc: 1107.21 ng/ml



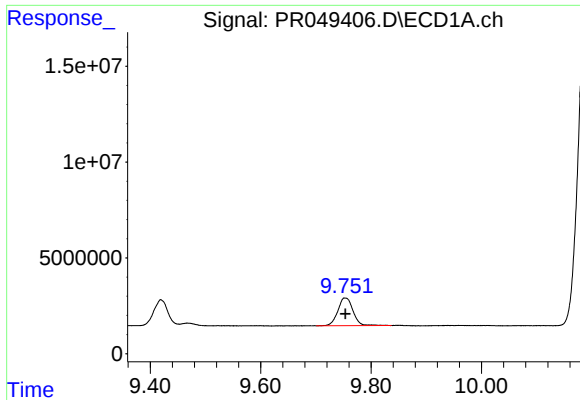
#39 AR-1262-4

R.T.: 9.061 min
Delta R.T.: 0.002 min
Response: 96652373
Conc: 603.84 ng/ml



#39 AR-1262-4

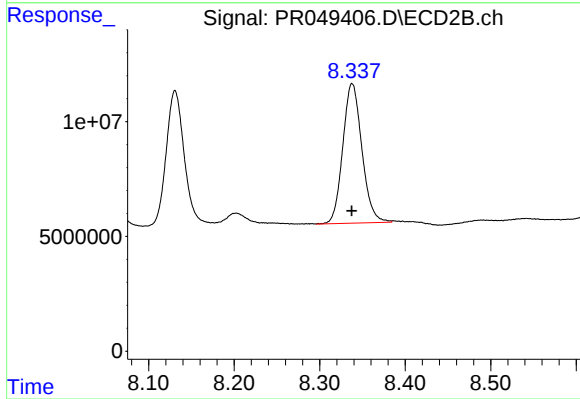
R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 407246908
Conc: 406.36 ng/ml



#40 AR-1262-5

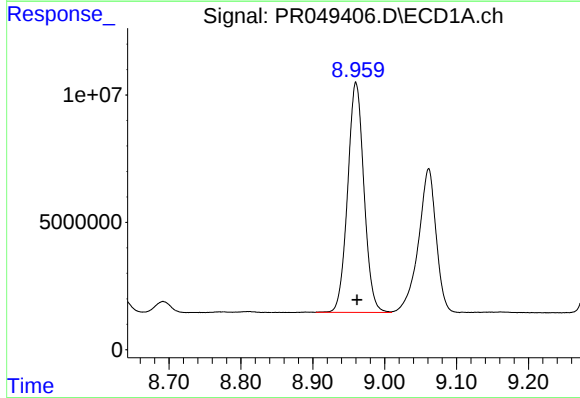
R.T.: 9.753 min
Delta R.T.: -0.001 min
Response: 27528954
Conc: 238.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



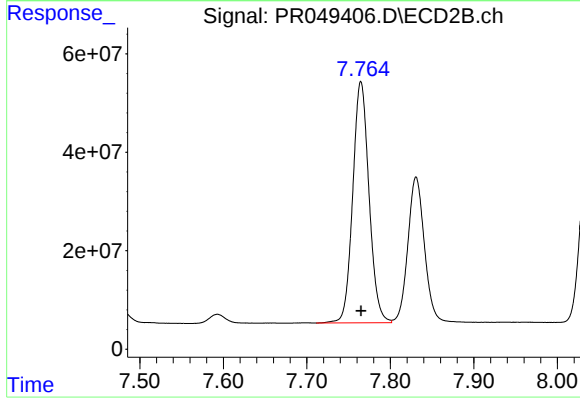
#40 AR-1262-5

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 94274438
Conc: 212.59 ng/ml



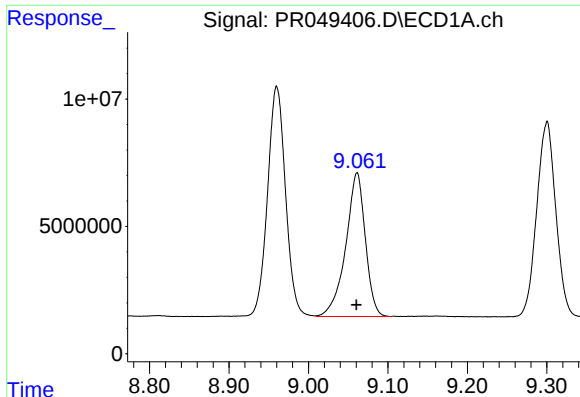
#41 AR-1268-1

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 141977835
Conc: 387.28 ng/ml



#41 AR-1268-1

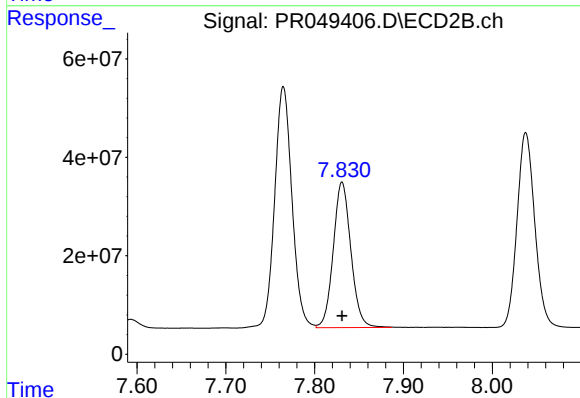
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 664337242
Conc: 366.21 ng/ml



#42 AR-1268-2

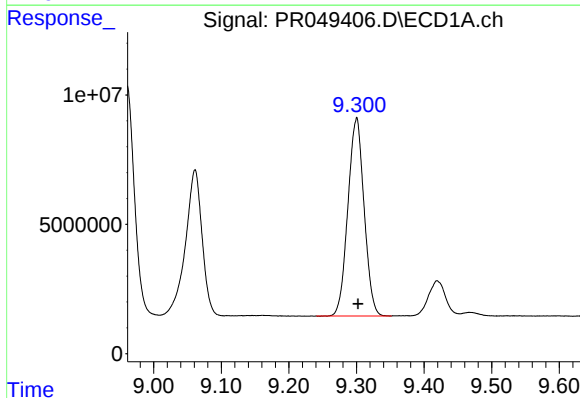
R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 96652373
Conc: 280.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



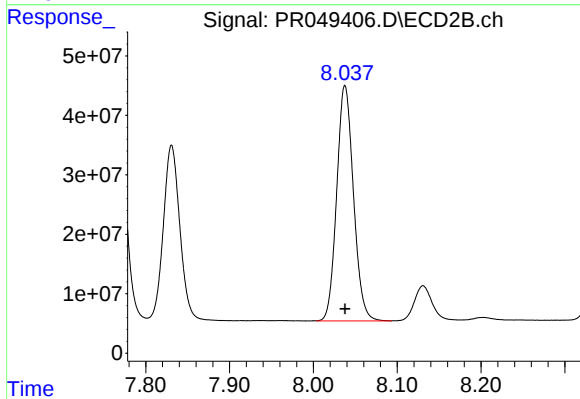
#42 AR-1268-2

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 407246908
Conc: 268.39 ng/ml



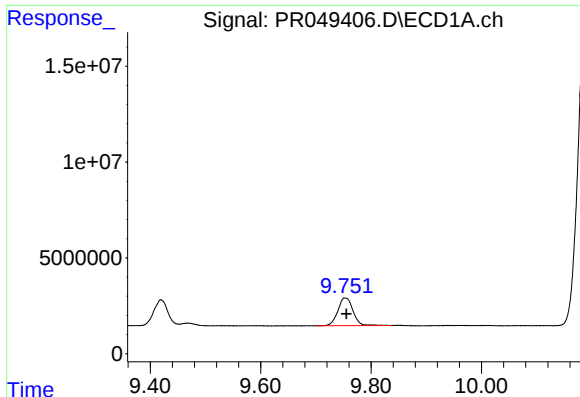
#43 AR-1268-3

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 127496748
Conc: 424.72 ng/ml



#43 AR-1268-3

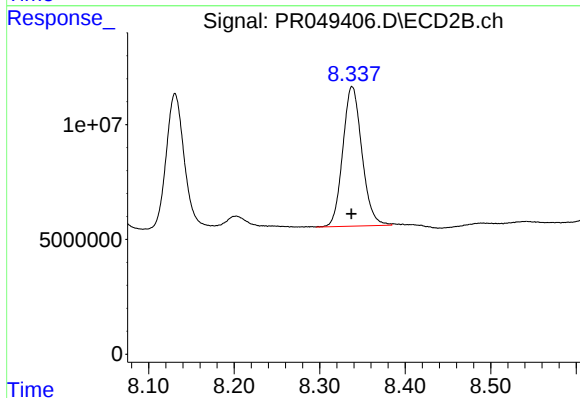
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 549961718
Conc: 408.90 ng/ml



#44 AR-1268-4

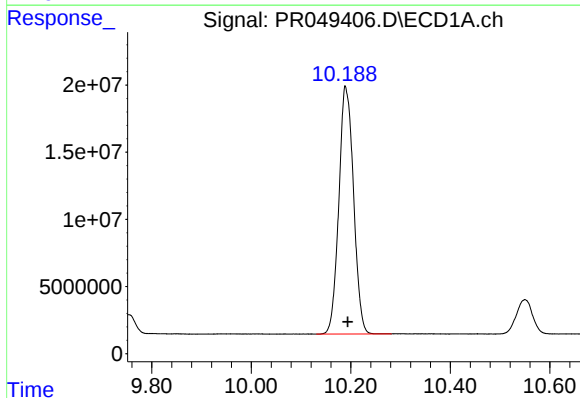
R.T.: 9.753 min
Delta R.T.: -0.003 min
Response: 27528954
Conc: 210.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



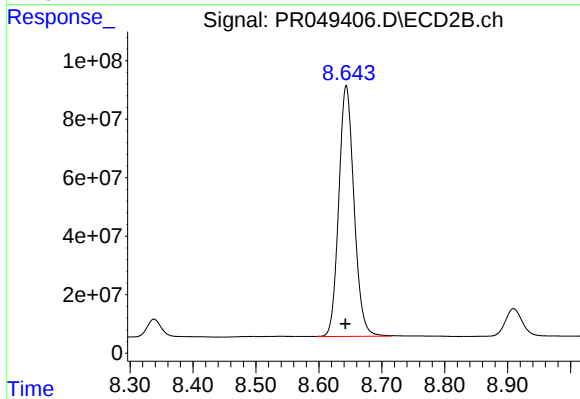
#44 AR-1268-4

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 94274438
Conc: 186.73 ng/ml



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: -0.005 min
Response: 378001816
Conc: 378.79 ng/ml



#45 AR-1268-5

R.T.: 8.644 min
Delta R.T.: 0.001 min
Response: 1443619271
Conc: 363.76 ng/ml