Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
Data File : PR057684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 20:40
Operator : AJ\MA
Sample : N4955-03
Misc : AR1268 MDL 25 PPB
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:55:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 24 18:17:24 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...	3.692	2.925	53224419	42556619	25.339	21.150	
2)	SA Decachlor...	9.630	8.179	54766735	60606555	24.770	25.670	
	Target Compounds							
4)	L1 AR-1016-2	0.000	4.077f	0	304938	N.D.	3.174	#
6)	L1 AR-1016-4	5.130f	0.000	34725	0	0.622	N.D.	#
9)	L2 AR-1221-2	4.006	3.226	885859	696248	42.647	38.892	
12)	L3 AR-1232-2	0.000	4.077f	0	304938	N.D.	6.983	#
14)	L3 AR-1232-4	5.130f	0.000	34725	0	1.346	N.D.	#
15)	L3 AR-1232-5	5.218	0.000	62676	0	3.250	N.D.	#
17)	L4 AR-1242-2	0.000	4.077f	0	304938	N.D.	4.081	#
19)	L4 AR-1242-4	5.130f	0.000	34725	0	0.792	N.D.	#
20)	L4 AR-1242-5	5.905	4.901f	540836	388242	8.585	8.026	
22)	L5 AR-1248-2	5.218	0.000	62676	0	1.019	N.D.	#
24)	L5 AR-1248-4	5.833f	0.000	502736	0	4.756	N.D.	#
25)	L5 AR-1248-5	5.905	4.901f	540836	388242	5.182	5.637	
26)	L6 AR-1254-1	5.833	4.901f	502736	388242	4.609	4.014	
27)	L6 AR-1254-2	6.100f	0.000	916044	0	5.086	N.D.	#
28)	L6 AR-1254-3	6.476	0.000	31152	0	0.155	N.D.	#
29)	L6 AR-1254-4	6.786	0.000	120224	0	0.776	N.D.	#
32)	L7 AR-1260-2	6.924	0.000	181092	0	0.932	N.D.	#
33)	L7 AR-1260-3	7.319	5.962	1890318	433079	14.597	3.680	#
34)	L7 AR-1260-4	7.585f	6.462	2507984	1558425	16.628	16.708	
35)	L7 AR-1260-5	7.901	6.729	887631	895650	3.168	3.828	
36)	L8 AR-1262-1	7.319	6.189	1890318	1278448	9.825	9.780	
37)	L8 AR-1262-2	7.901	6.462	887631	1558425	2.736	12.466	#
38)	L8 AR-1262-3	8.206	7.033	8872336	7085400	42.373	69.503	#
39)	L8 AR-1262-4	8.297	7.102	7900298	7101134	94.589	34.389	#
40)	L8 AR-1262-5	8.924	7.638	2838679	2460485	27.710	25.148	
41)	L9 AR-1268-1	8.206	7.033	8872336	7085400	24.791	22.647	
42)	L9 AR-1268-2	8.297	7.102	7900298	7101134	24.734	22.214	
43)	L9 AR-1268-3	8.516	7.325	6778168	6495063	25.793	23.852	
44)	L9 AR-1268-4	8.924	7.638	2838679	2460485	25.053	22.495	
45)	L9 AR-1268-5	9.314	7.934	18857861	21181794	23.722	21.313	

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

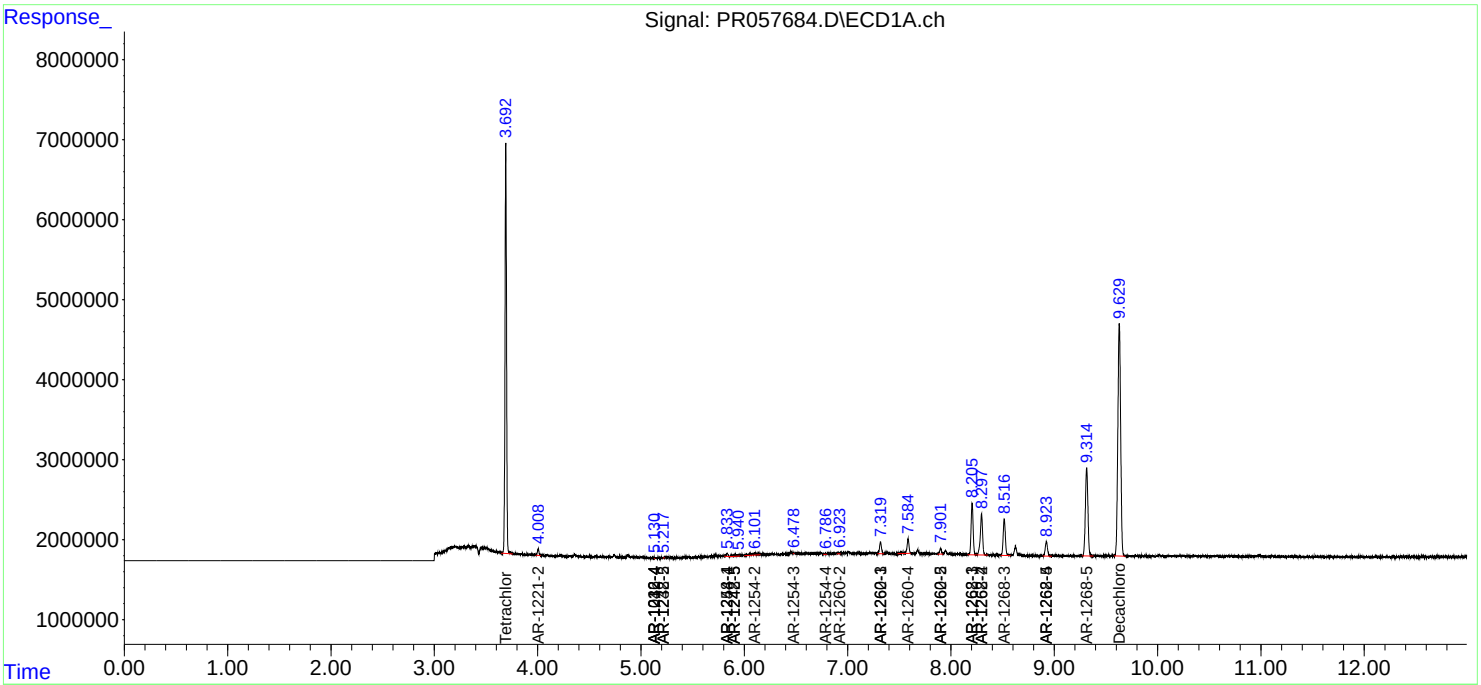
Quantitation Report (Not Reviewed)

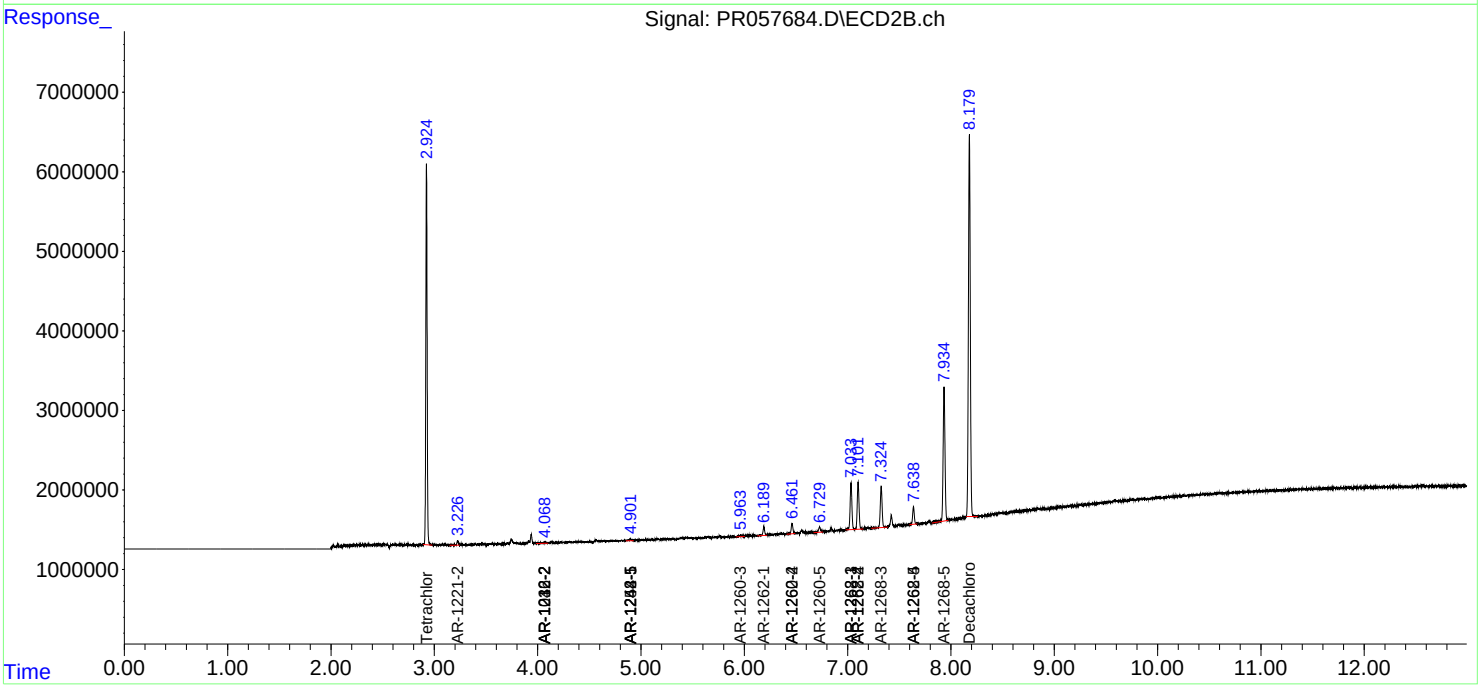
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
Data File : PR057684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 20:40
Operator : AJ\MA
Sample : N4955-03
Misc : AR1268 MDL 25 PPB
ALS Vial : 37 Sample Multiplier: 1

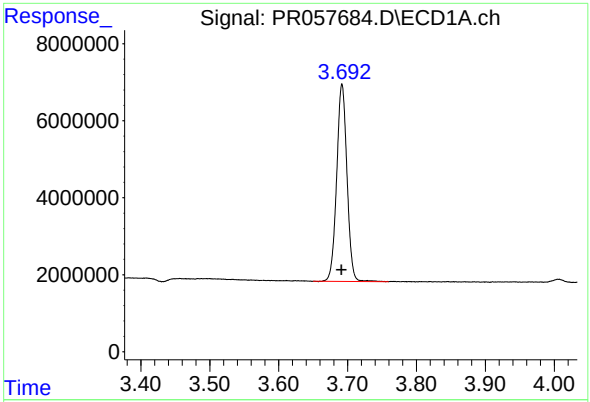
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:55:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 24 18:17:24 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



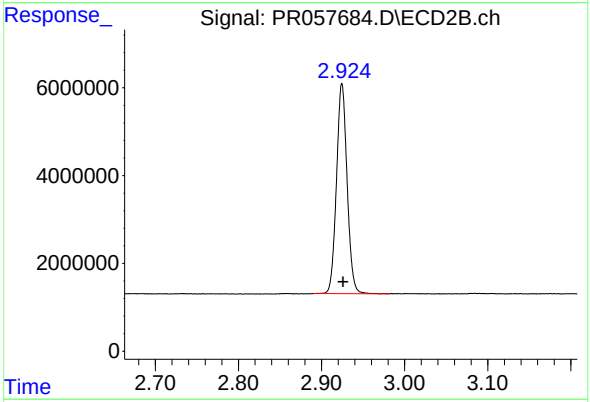




#1 Tetrachloro-m-xylene

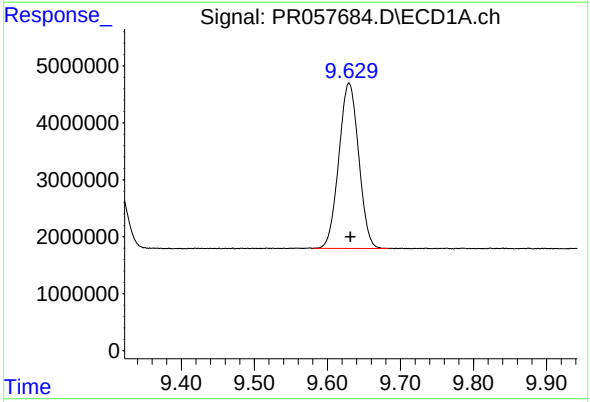
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 53224419
Conc: 25.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



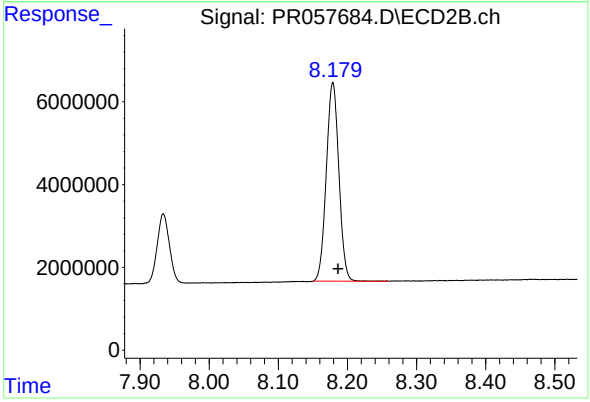
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.001 min
Response: 42556619
Conc: 21.15 ng/ml



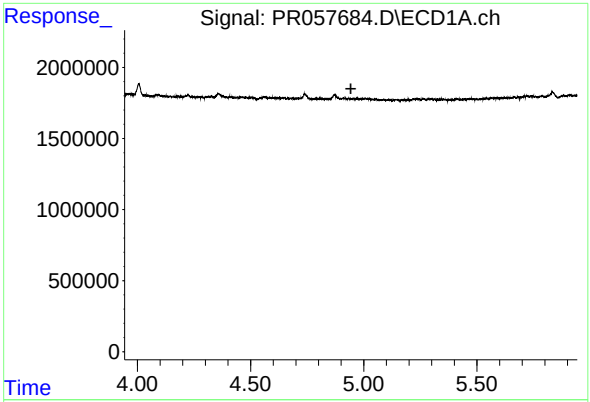
#2 Decachlorobiphenyl

R.T.: 9.630 min
Delta R.T.: -0.002 min
Response: 54766735
Conc: 24.77 ng/ml



#2 Decachlorobiphenyl

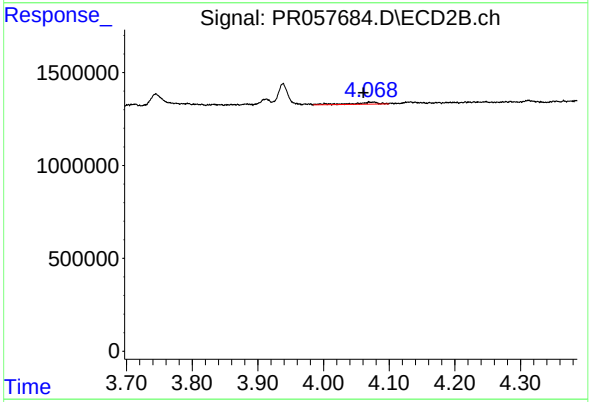
R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 60606555
Conc: 25.67 ng/ml



#4 AR-1016-2

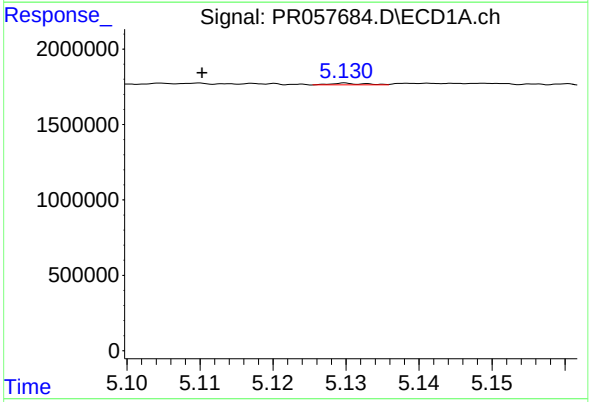
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



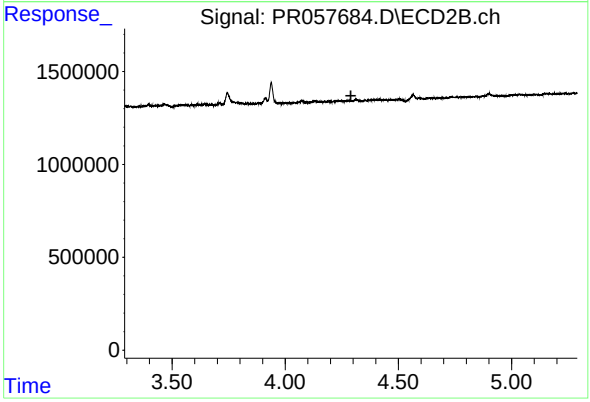
#4 AR-1016-2

R.T.: 4.077 min
Delta R.T.: 0.016 min
Response: 304938
Conc: 3.17 ng/ml



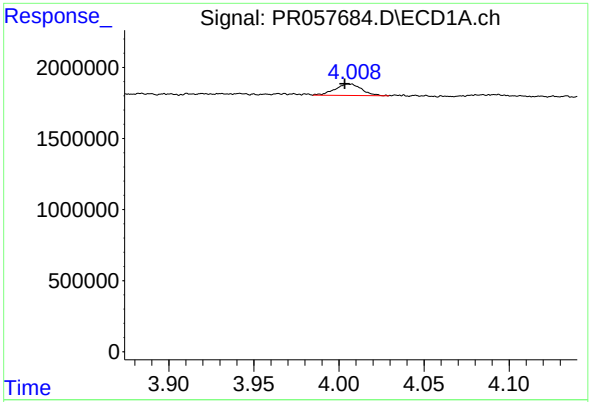
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: 0.020 min
Response: 34725
Conc: 0.62 ng/ml



#6 AR-1016-4

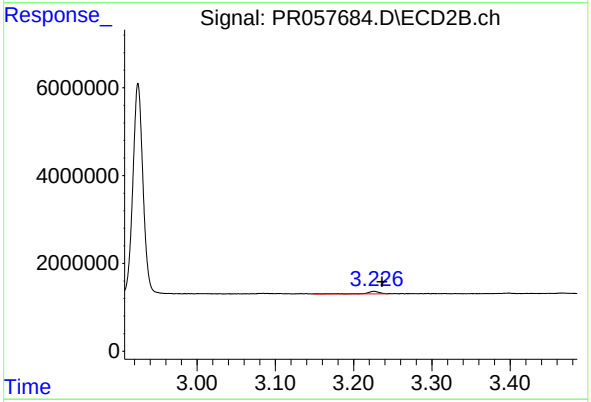
R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.



#9 AR-1221-2

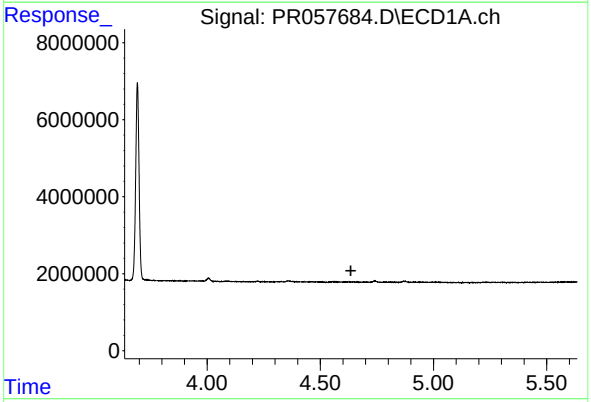
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 885859
Conc: 42.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



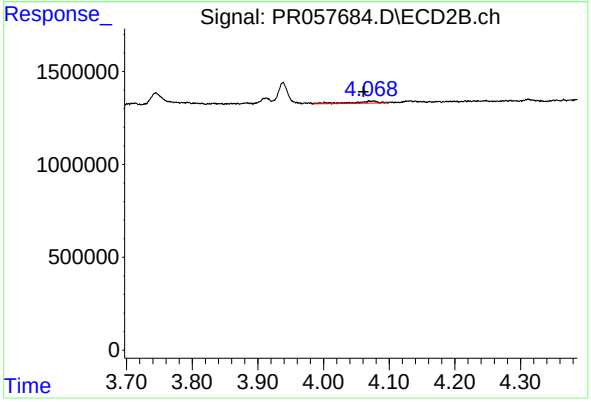
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.010 min
Response: 696248
Conc: 38.89 ng/ml



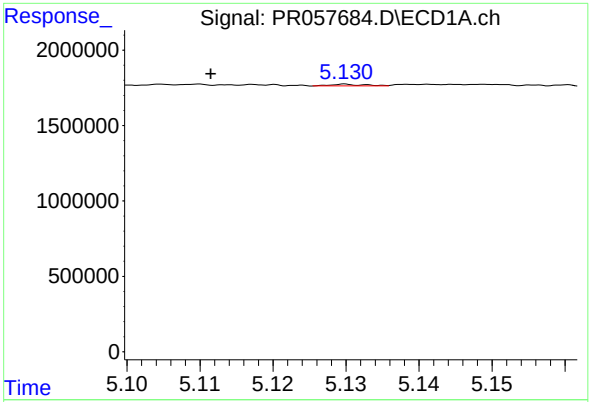
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#12 AR-1232-2

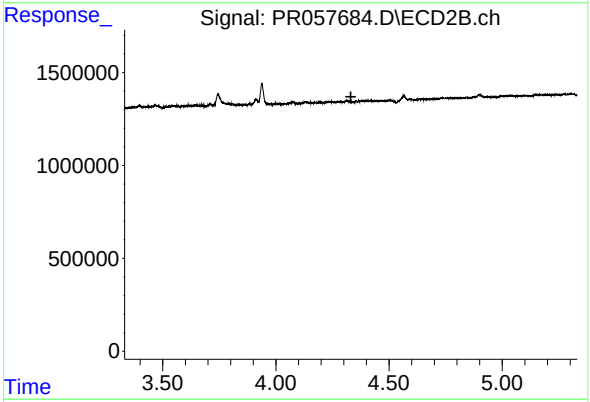
R.T.: 4.077 min
Delta R.T.: 0.016 min
Response: 304938
Conc: 6.98 ng/ml



#14 AR-1232-4

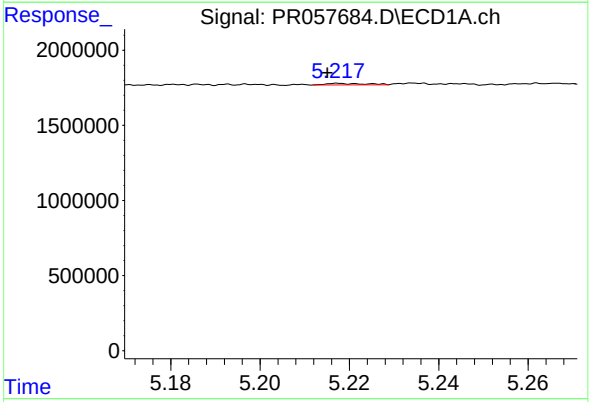
R.T.: 5.130 min
Delta R.T.: 0.019 min
Response: 34725
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



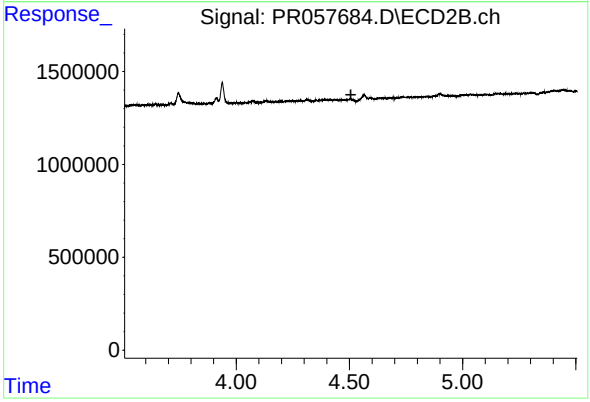
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



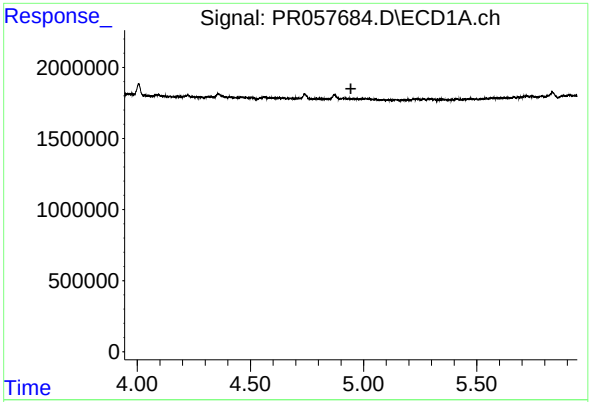
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 62676
Conc: 3.25 ng/ml



#15 AR-1232-5

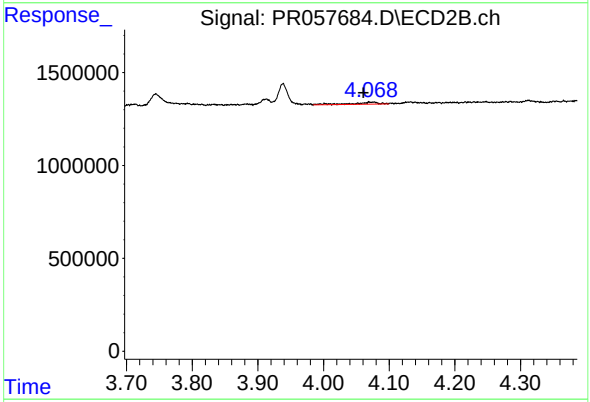
R.T.: 0.000 min
Exp R.T. : 4.507 min
Response: 0
Conc: N.D.



#17 AR-1242-2

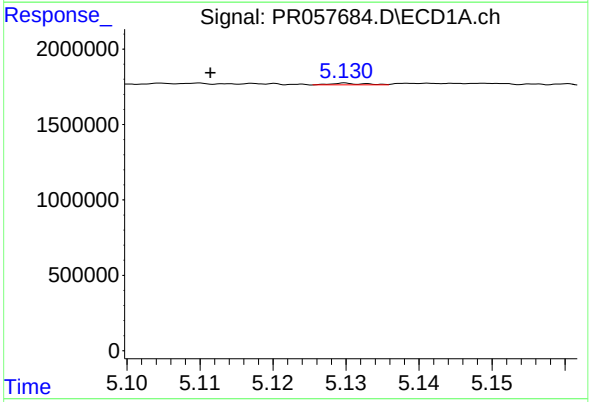
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



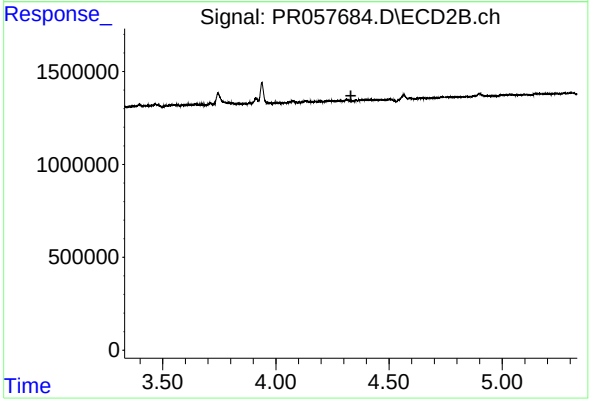
#17 AR-1242-2

R.T.: 4.077 min
Delta R.T.: 0.016 min
Response: 304938
Conc: 4.08 ng/ml



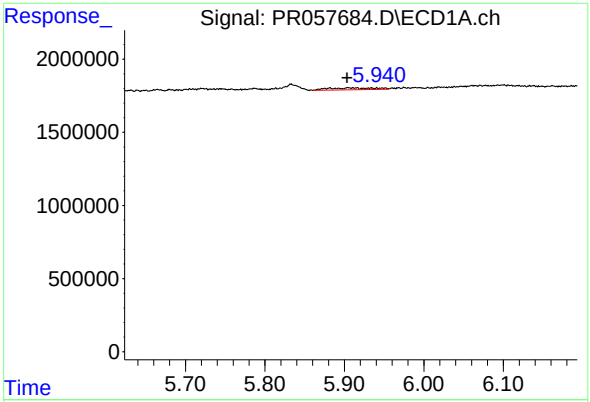
#19 AR-1242-4

R.T.: 5.130 min
Delta R.T.: 0.019 min
Response: 34725
Conc: 0.79 ng/ml



#19 AR-1242-4

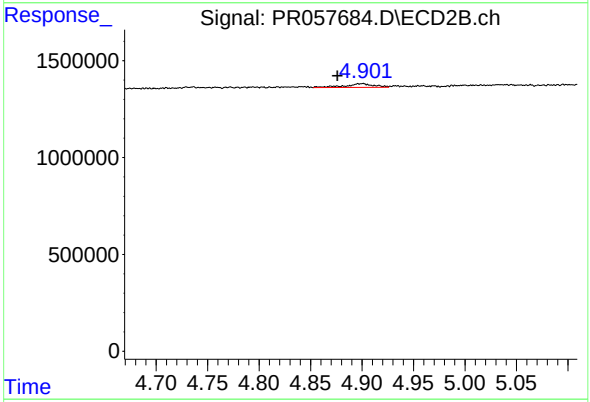
R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.



#20 AR-1242-5

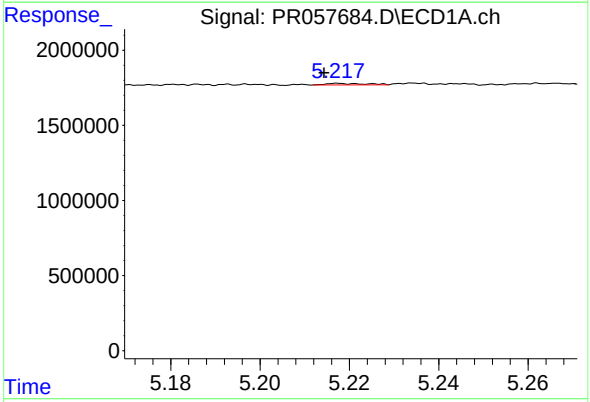
R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 540836
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



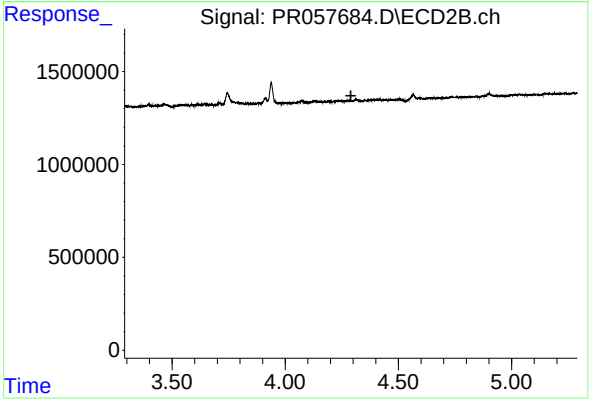
#20 AR-1242-5

R.T.: 4.901 min
Delta R.T.: 0.025 min
Response: 388242
Conc: 8.03 ng/ml



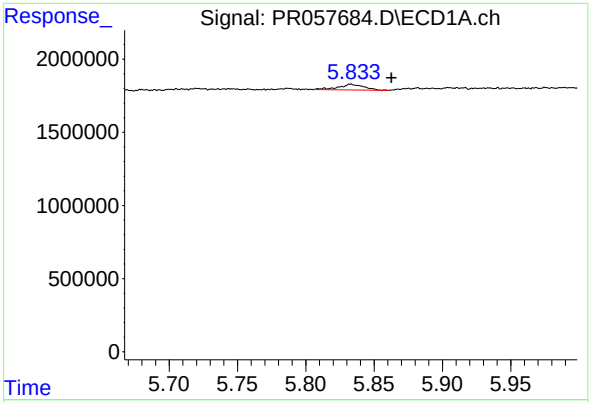
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 62676
Conc: 1.02 ng/ml



#22 AR-1248-2

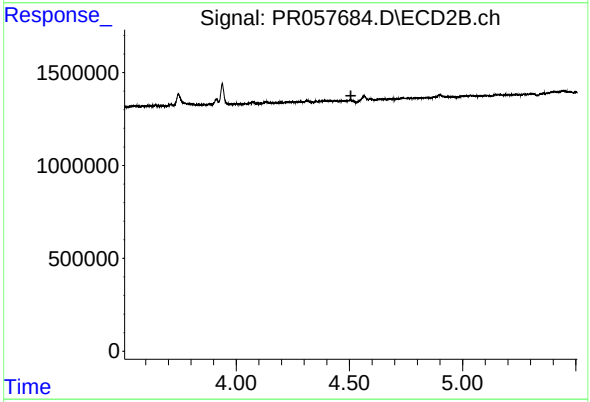
R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.



#24 AR-1248-4

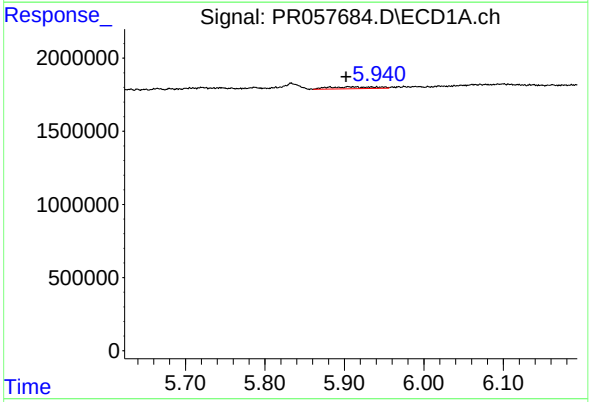
R.T.: 5.833 min
Delta R.T.: -0.029 min
Response: 502736
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



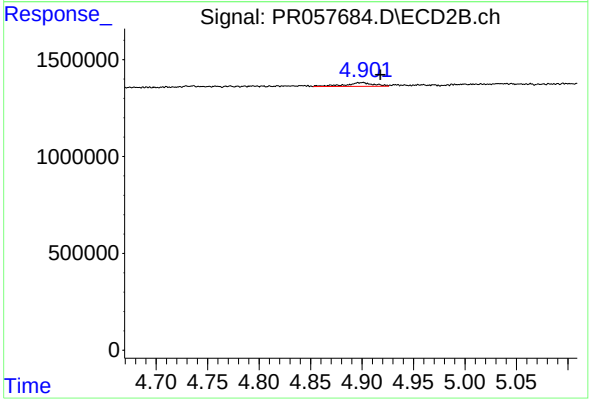
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.507 min
Response: 0
Conc: N.D.



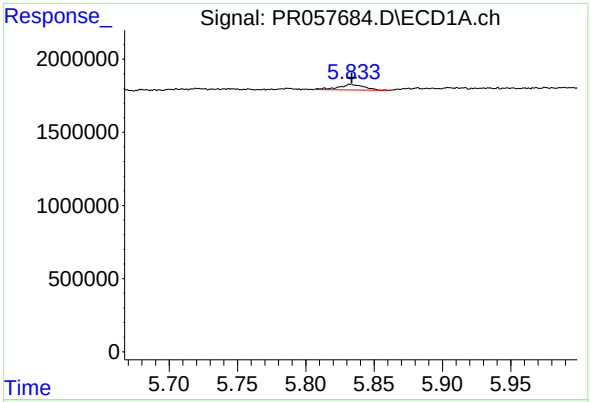
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 540836
Conc: 5.18 ng/ml



#25 AR-1248-5

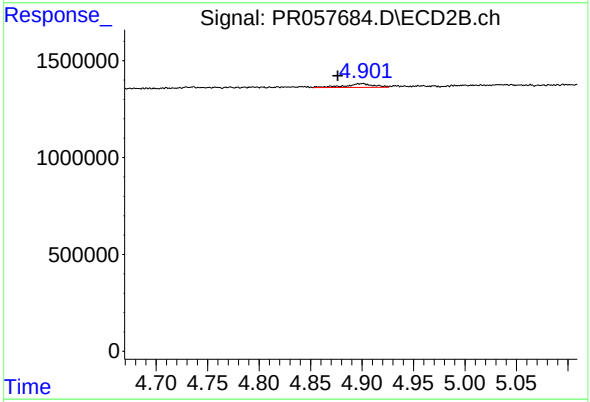
R.T.: 4.901 min
Delta R.T.: -0.017 min
Response: 388242
Conc: 5.64 ng/ml



#26 AR-1254-1

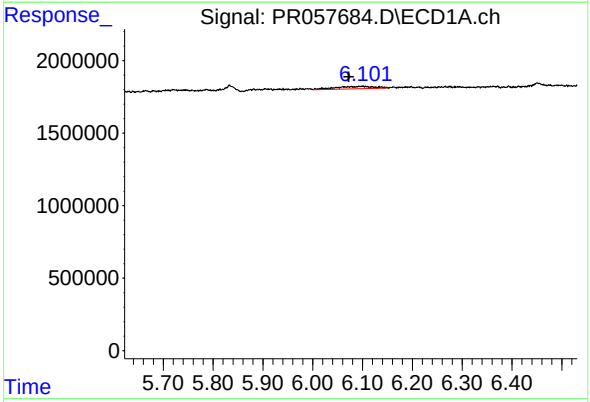
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 502736
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



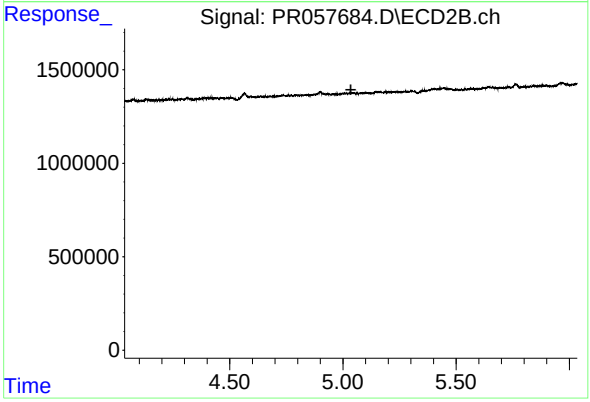
#26 AR-1254-1

R.T.: 4.901 min
Delta R.T.: 0.024 min
Response: 388242
Conc: 4.01 ng/ml



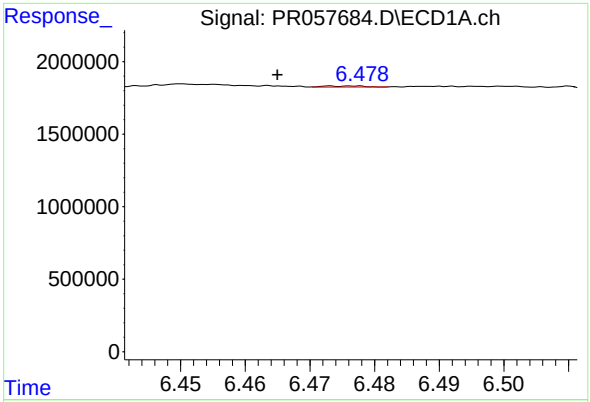
#27 AR-1254-2

R.T.: 6.100 min
Delta R.T.: 0.028 min
Response: 916044
Conc: 5.09 ng/ml



#27 AR-1254-2

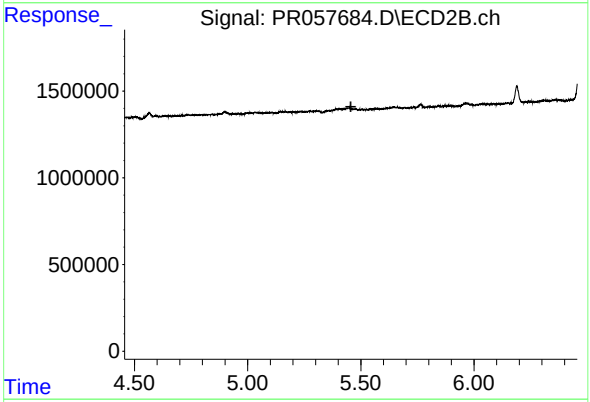
R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#28 AR-1254-3

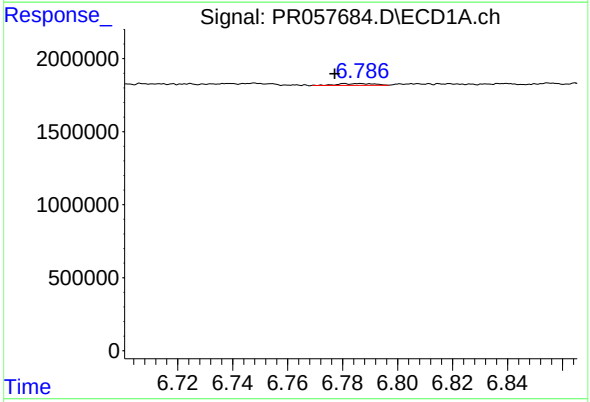
R.T.: 6.476 min
Delta R.T.: 0.011 min
Response: 31152
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



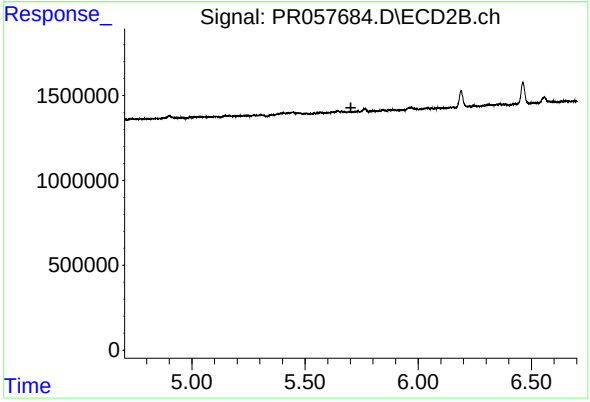
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



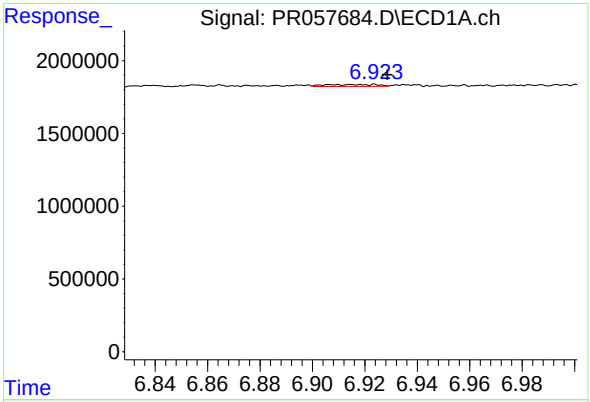
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: 0.009 min
Response: 120224
Conc: 0.78 ng/ml



#29 AR-1254-4

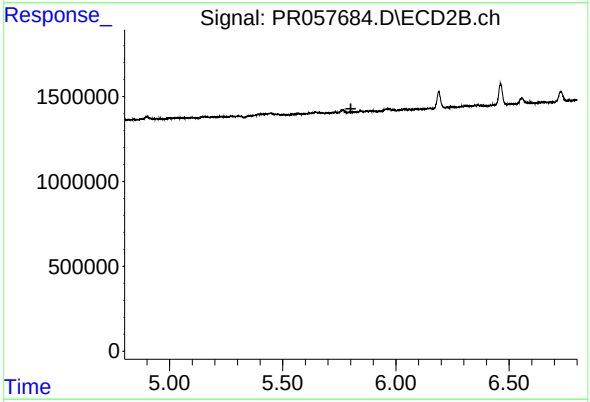
R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#32 AR-1260-2

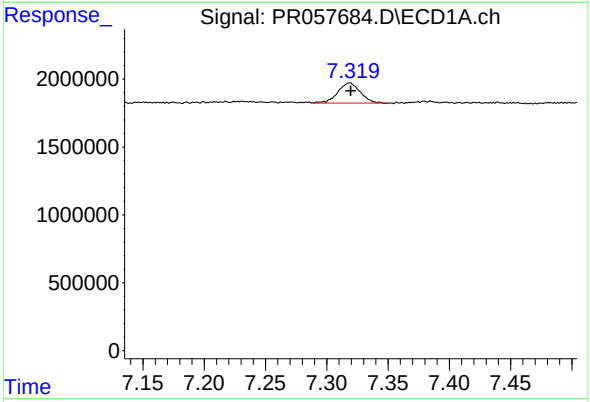
R.T.: 6.924 min
Delta R.T.: -0.005 min
Response: 181092
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



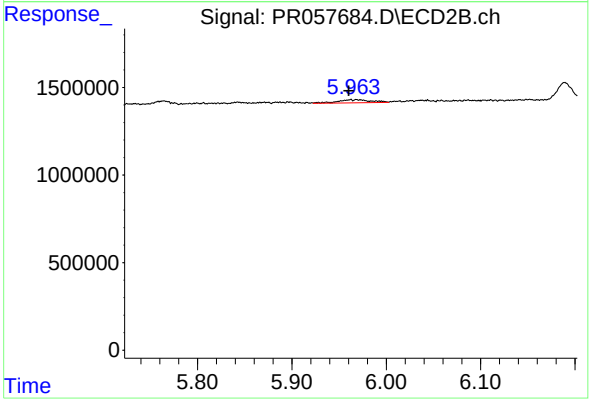
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



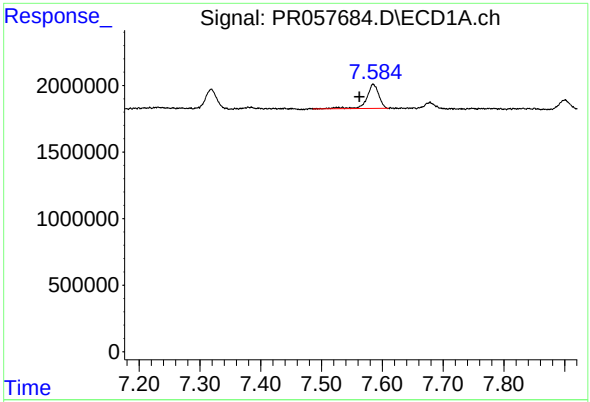
#33 AR-1260-3

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 1890318
Conc: 14.60 ng/ml



#33 AR-1260-3

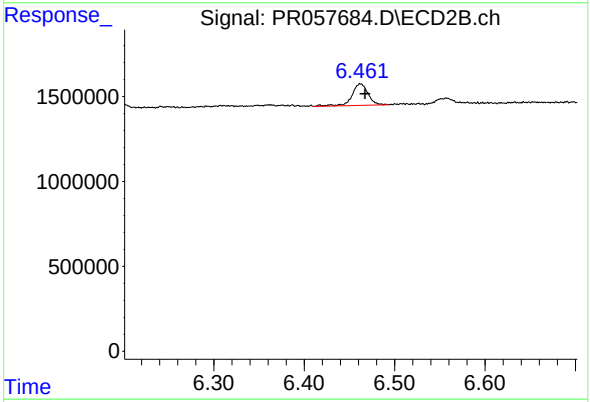
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 433079
Conc: 3.68 ng/ml



#34 AR-1260-4

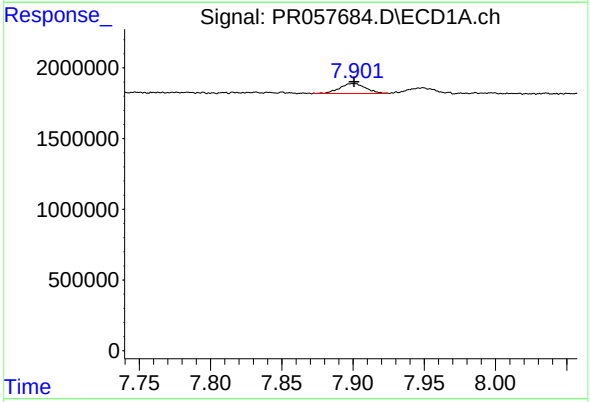
R.T.: 7.585 min
Delta R.T.: 0.023 min
Response: 2507984
Conc: 16.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



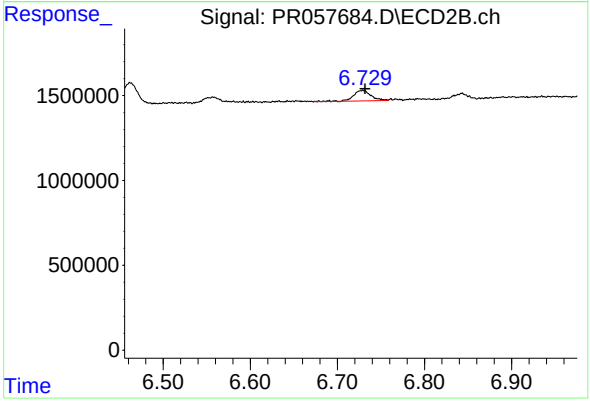
#34 AR-1260-4

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 1558425
Conc: 16.71 ng/ml



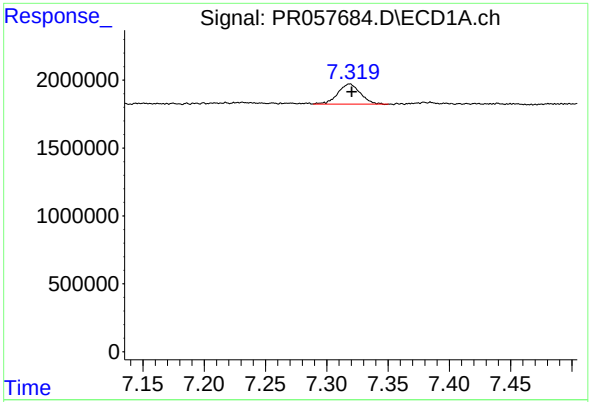
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 887631
Conc: 3.17 ng/ml



#35 AR-1260-5

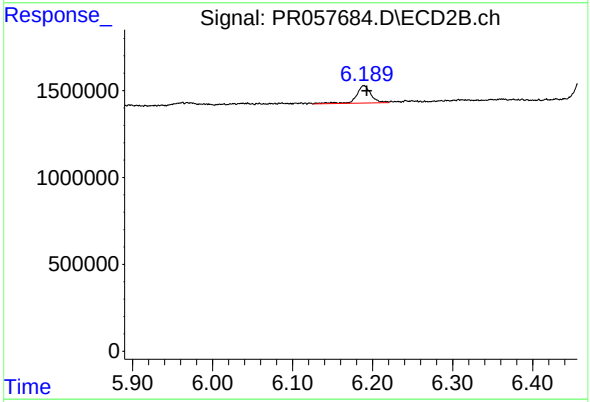
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 895650
Conc: 3.83 ng/ml



#36 AR-1262-1

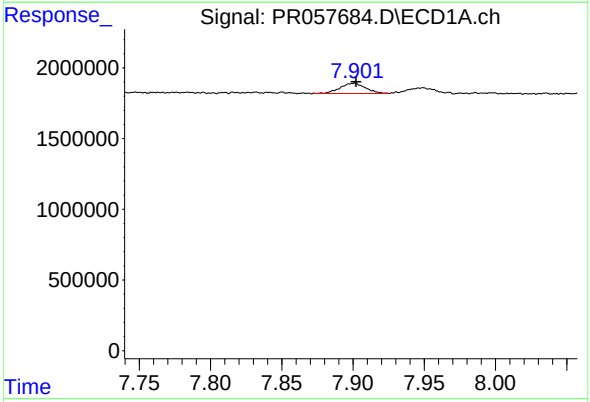
R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 1890318
Conc: 9.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



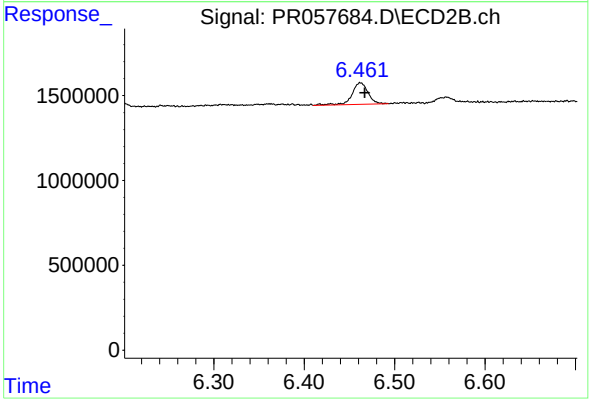
#36 AR-1262-1

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 1278448
Conc: 9.78 ng/ml



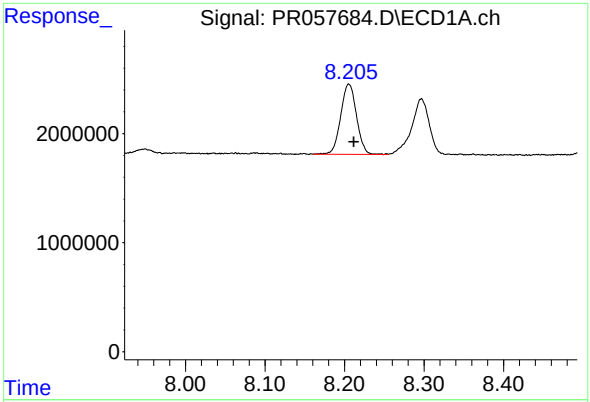
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 887631
Conc: 2.74 ng/ml



#37 AR-1262-2

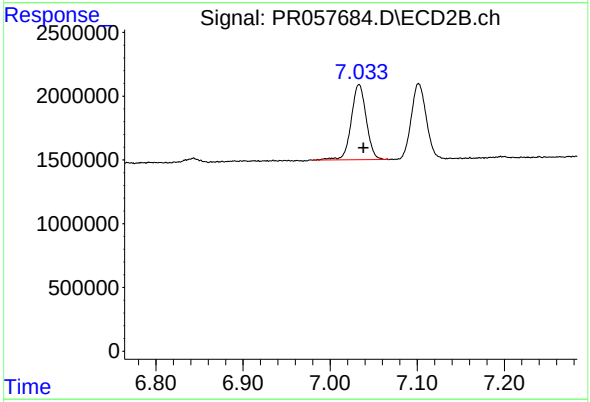
R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 1558425
Conc: 12.47 ng/ml



#38 AR-1262-3

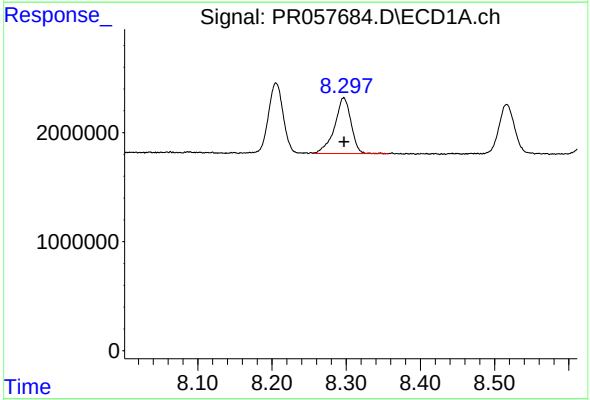
R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 8872336
Conc: 42.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



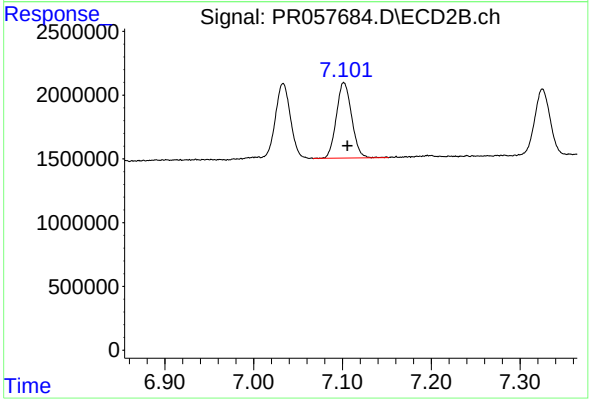
#38 AR-1262-3

R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 7085400
Conc: 69.50 ng/ml



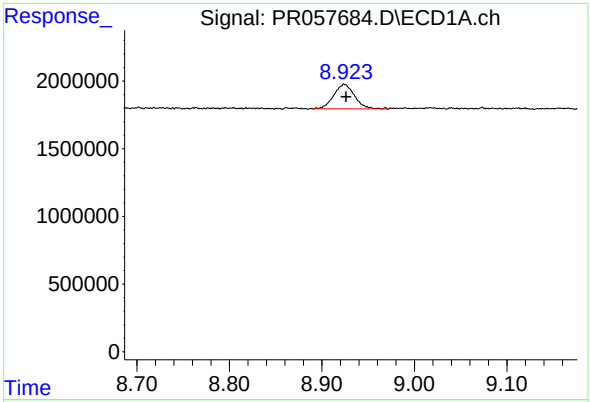
#39 AR-1262-4

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 7900298
Conc: 94.59 ng/ml



#39 AR-1262-4

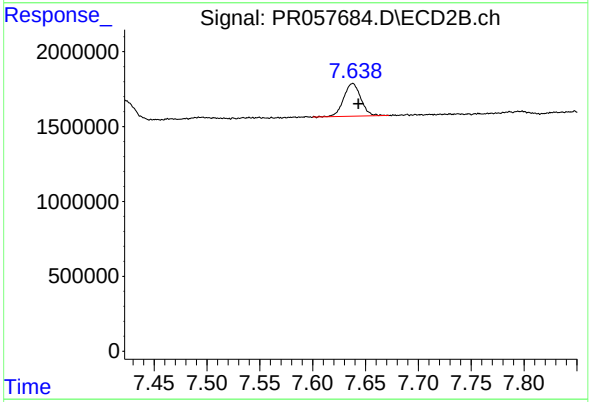
R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 7101134
Conc: 34.39 ng/ml



#40 AR-1262-5

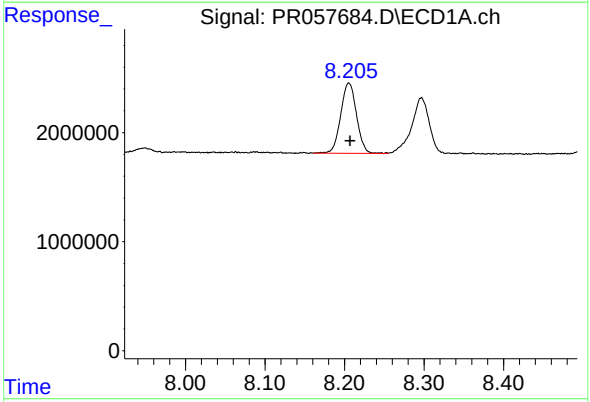
R.T.: 8.924 min
Delta R.T.: -0.002 min
Response: 2838679
Conc: 27.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



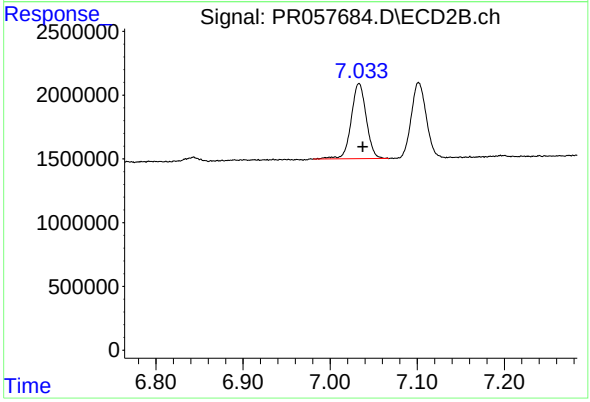
#40 AR-1262-5

R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 2460485
Conc: 25.15 ng/ml



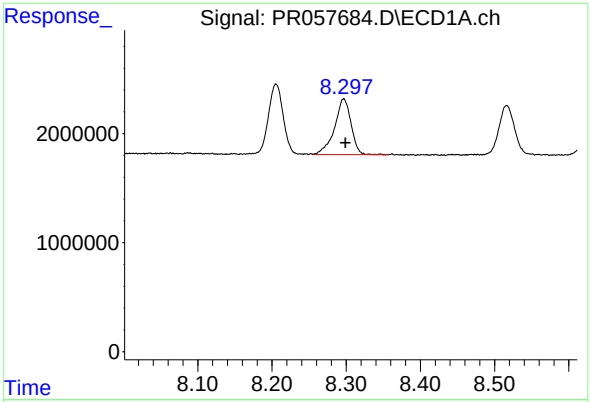
#41 AR-1268-1

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 8872336
Conc: 24.79 ng/ml



#41 AR-1268-1

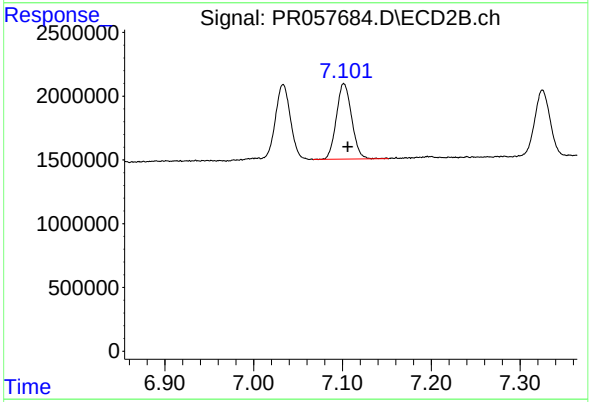
R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 7085400
Conc: 22.65 ng/ml



#42 AR-1268-2

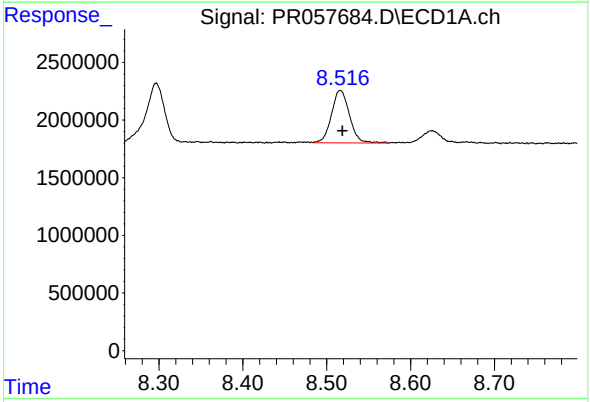
R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 7900298
Conc: 24.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



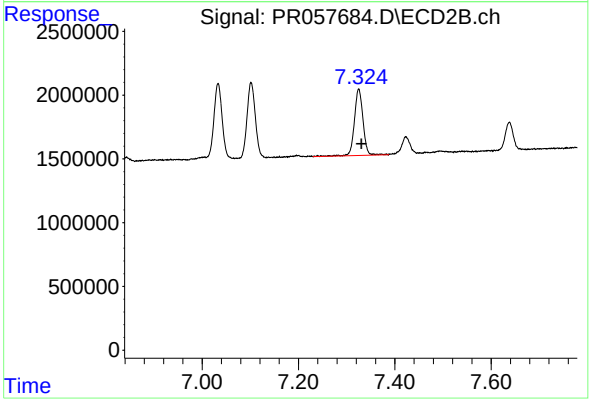
#42 AR-1268-2

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 7101134
Conc: 22.21 ng/ml



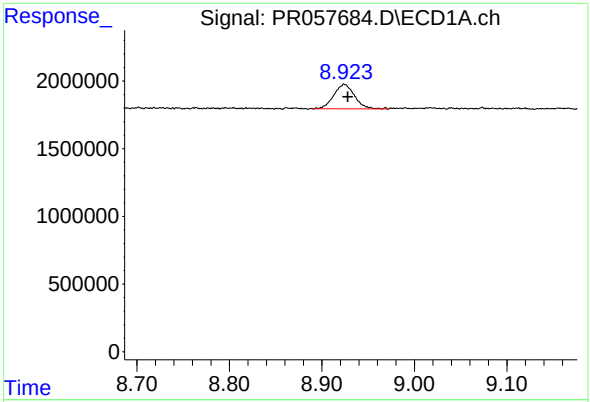
#43 AR-1268-3

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 6778168
Conc: 25.79 ng/ml



#43 AR-1268-3

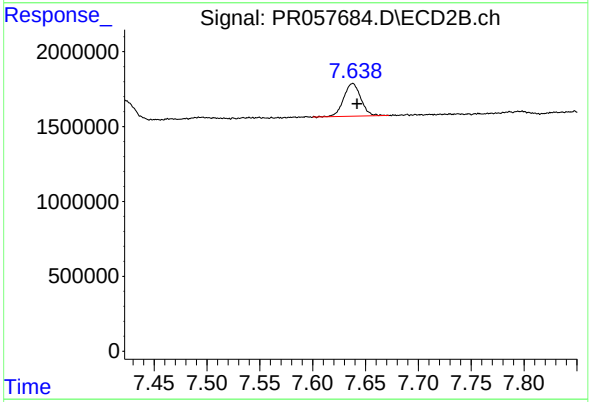
R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 6495063
Conc: 23.85 ng/ml



#44 AR-1268-4

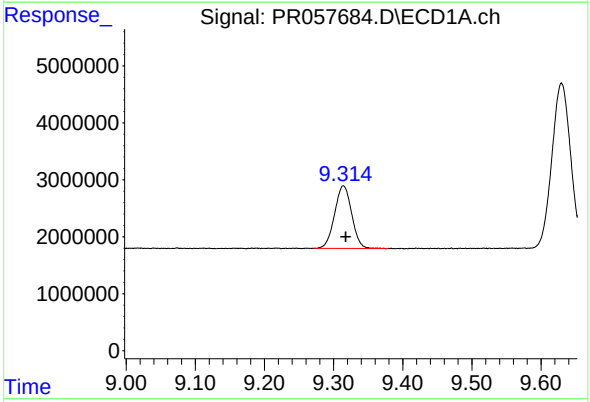
R.T.: 8.924 min
Delta R.T.: -0.004 min
Response: 2838679
Conc: 25.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



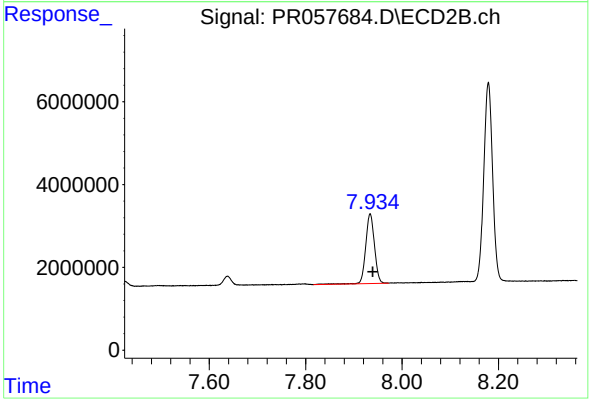
#44 AR-1268-4

R.T.: 7.638 min
Delta R.T.: -0.004 min
Response: 2460485
Conc: 22.50 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.003 min
Response: 18857861
Conc: 23.72 ng/ml



#45 AR-1268-5

R.T.: 7.934 min
Delta R.T.: -0.005 min
Response: 21181794
Conc: 21.31 ng/ml