Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
Data File : PR050537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 10:38
Operator : DD\AJ
Sample : M2262-03
Misc : AR1232 MDL 25 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 16:55:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 25 16:55:08 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...	4.642	3.813	67832716	96232870	16.190	16.296	
2)	SA Decachlor...	10.525	8.846	107.7E6	121.9E6	15.935	16.184	
	Target Compounds							
3)	L1 AR-1016-1	5.826	4.900	2275959	2486248	9.844	10.720	
4)	L1 AR-1016-2	5.826	4.920	2275959	3281741	6.907	9.862	#
5)	L1 AR-1016-3	5.910	5.095	2059190	1732986	10.399	9.861	
6)	L1 AR-1016-4	6.011	5.137	1555397	1371307	9.288	9.999	
7)	L1 AR-1016-5	6.304	5.349	1334117	1754861	7.715	9.522	
8)	L2 AR-1221-1	0.000	4.024	0	1001208	N.D.	15.707	#
9)	L2 AR-1221-2	0.000	4.114	0	2017168	N.D.	41.060	#
10)	L2 AR-1221-3	5.022	4.188	2482597	3119738	19.957	20.075	
11)	L3 AR-1232-1	5.022	4.188	2482597	3119738	25.737	26.351	
12)	L3 AR-1232-2	5.556	4.920	1542517	3281741	25.240	24.620	
13)	L3 AR-1232-3	5.826	5.095	2275959	1732986	17.202	24.710	#
14)	L3 AR-1232-4	6.011	5.178	1555397	1643324	23.199	26.698	
15)	L3 AR-1232-5	6.098	5.349	1372892	1754861	26.003	25.106	
16)	L4 AR-1242-1	5.826	4.900	2275959	2486248	13.362	14.524	
17)	L4 AR-1242-2	5.826	4.920	2275959	3281741	9.276	13.278	#
18)	L4 AR-1242-3	5.910	5.095	2059190	1732986	14.022	13.229	
19)	L4 AR-1242-4	6.011	5.178	1555397	1643324	12.450	13.007	
20)	L4 AR-1242-5	6.749	5.700	1690721	2069530	11.595	11.425	
21)	L5 AR-1248-1	5.826	4.900	2275959	2486248	17.440	19.013	
22)	L5 AR-1248-2	6.098	5.137	1372892	1371307	7.274	7.794	
23)	L5 AR-1248-3	6.304	5.178	1334117	1643324	6.139	8.854	#
24)	L5 AR-1248-4	6.684	5.349	1424243	1754861	5.410	7.551	#
25)	L5 AR-1248-5	6.749	5.741	1690721	1763070	6.740	7.066	
26)	L6 AR-1254-1	6.684f	5.700	1424243	2069530	5.437	5.509	
28)	L6 AR-1254-3	0.000	6.251	0	667788	N.D.	1.140	#
45)	L9 AR-1268-5	0.000	8.582	0	852070	N.D.	0.295	#

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

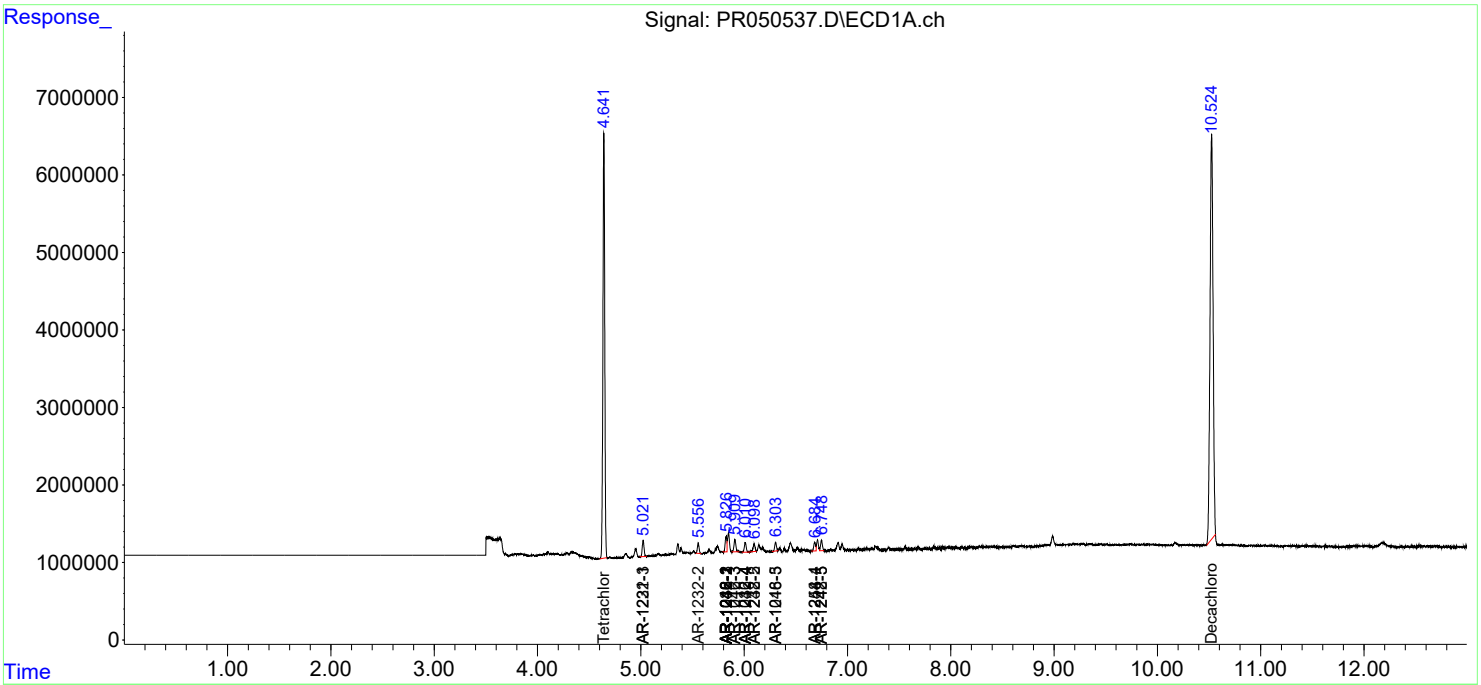
Quantitation Report (Not Reviewed)

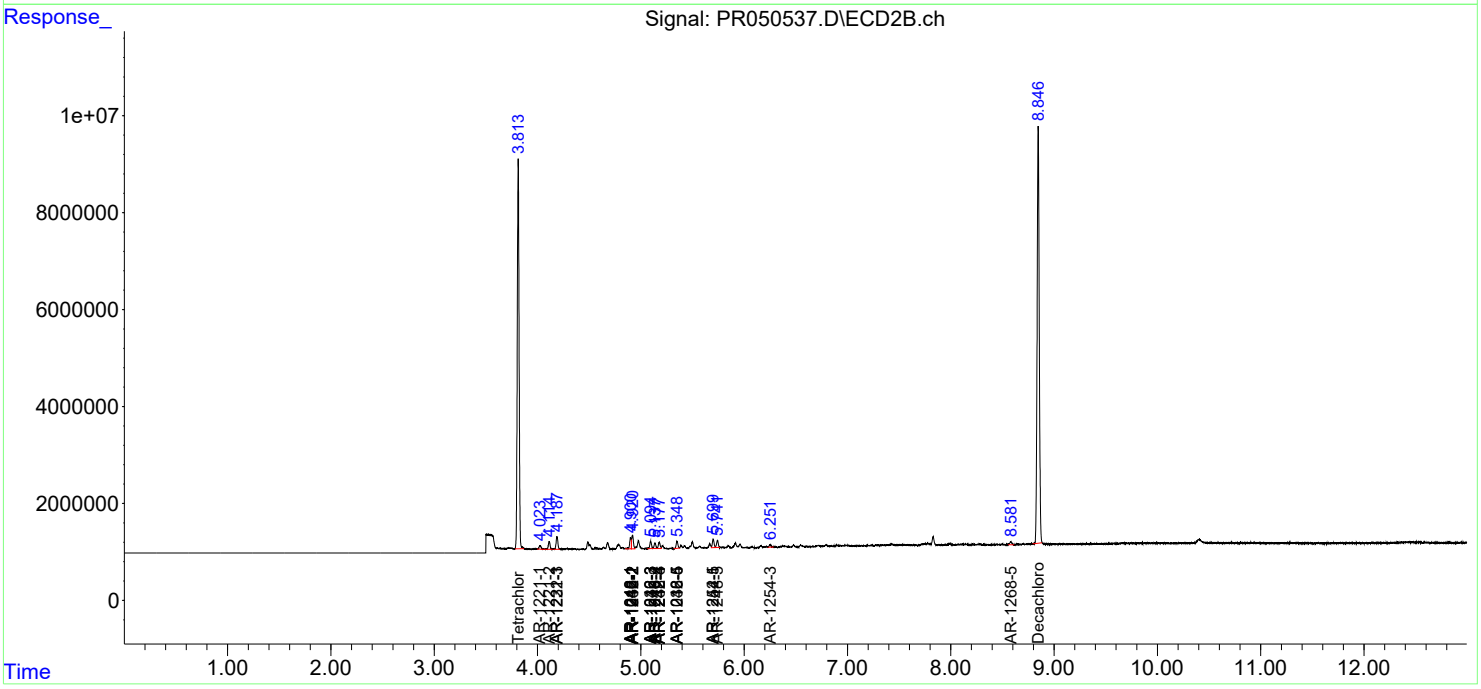
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
Data File : PR050537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 10:38
Operator : DD\AJ
Sample : M2262-03
Misc : AR1232 MDL 25 PPB
ALS Vial : 7 Sample Multiplier: 1

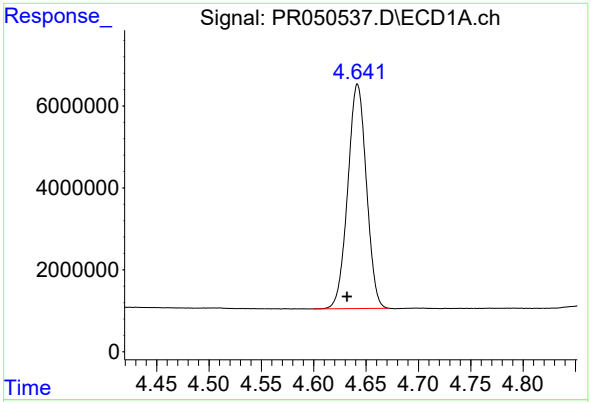
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 16:55:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 25 16:55:08 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



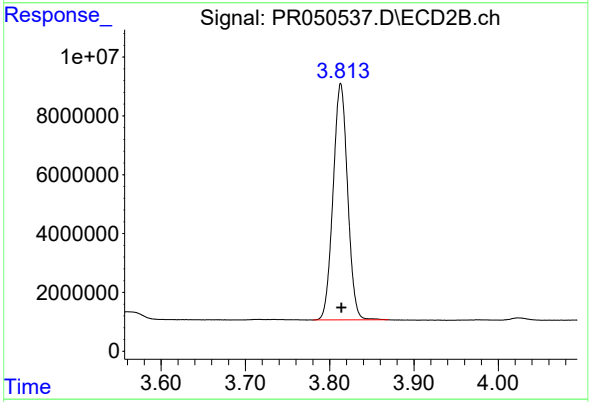




#1 Tetrachloro-m-xylene

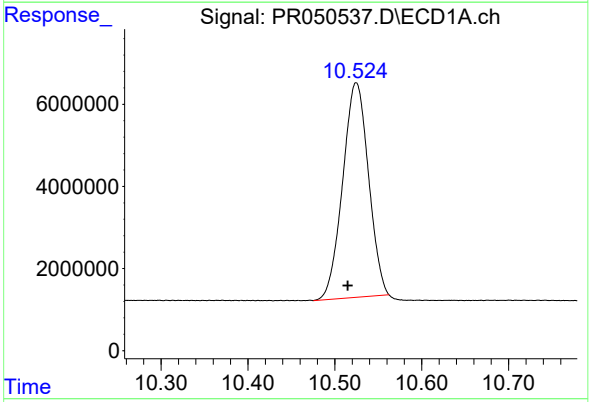
R.T.: 4.642 min
Delta R.T.: 0.010 min
Response: 67832716
Conc: 16.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



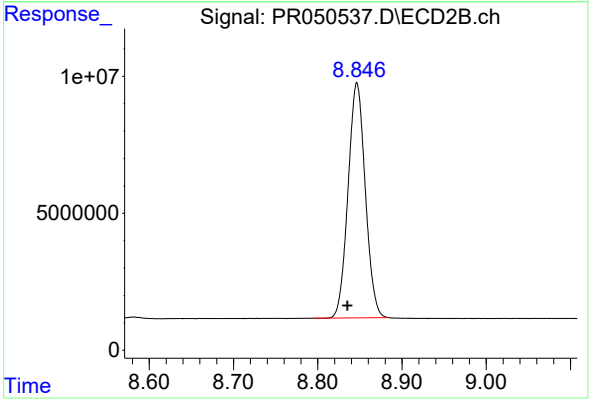
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 96232870
Conc: 16.30 ng/ml



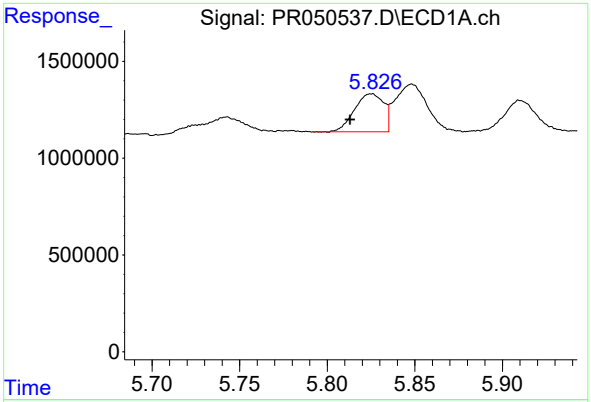
#2 Decachlorobiphenyl

R.T.: 10.525 min
Delta R.T.: 0.010 min
Response: 107730902
Conc: 15.93 ng/ml



#2 Decachlorobiphenyl

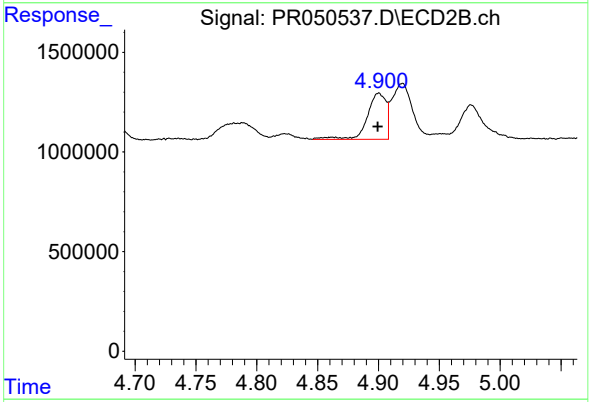
R.T.: 8.846 min
Delta R.T.: 0.011 min
Response: 121901472
Conc: 16.18 ng/ml



#3 AR-1016-1

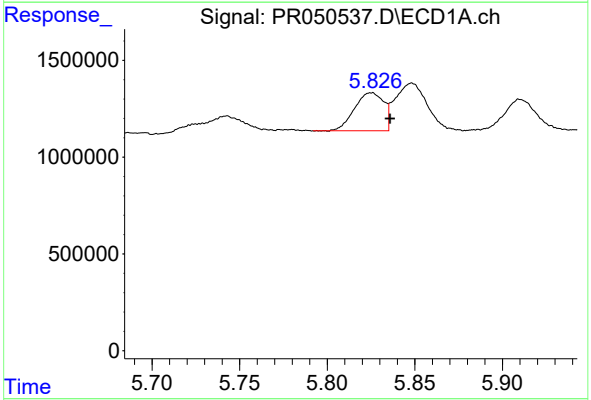
R.T.: 5.826 min
Delta R.T.: 0.013 min
Response: 2275959
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



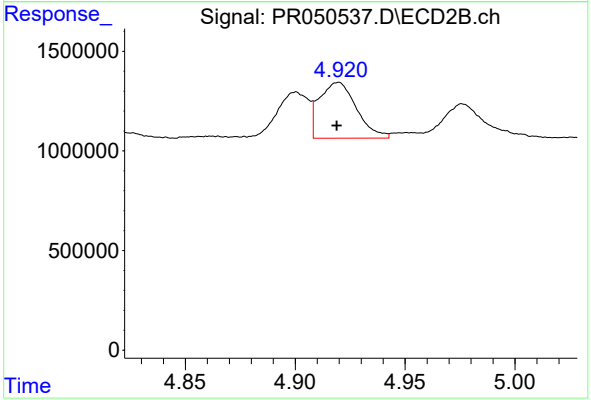
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 2486248
Conc: 10.72 ng/ml



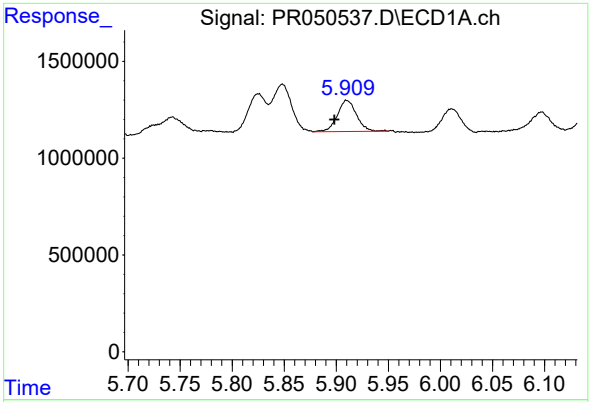
#4 AR-1016-2

R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 2275959
Conc: 6.91 ng/ml



#4 AR-1016-2

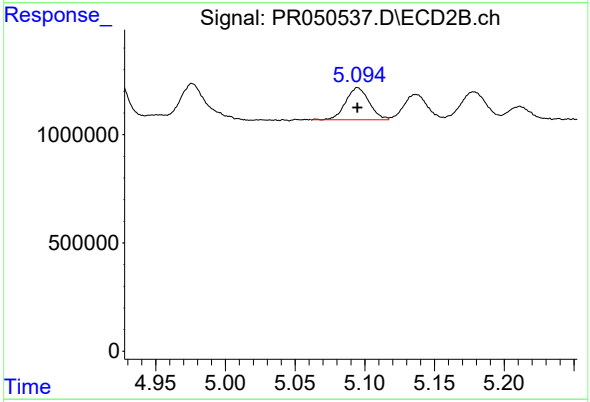
R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 3281741
Conc: 9.86 ng/ml



#5 AR-1016-3

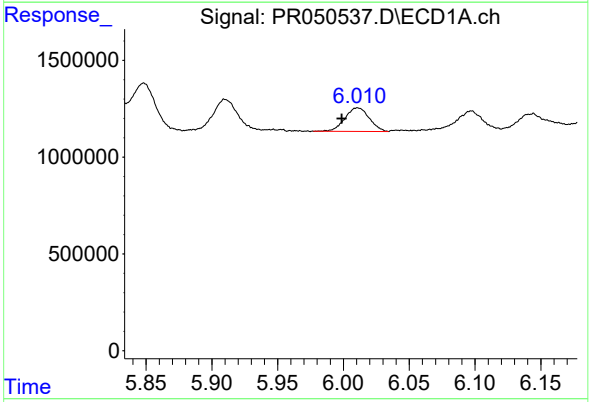
R.T.: 5.910 min
Delta R.T.: 0.012 min
Response: 2059190
Conc: 10.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



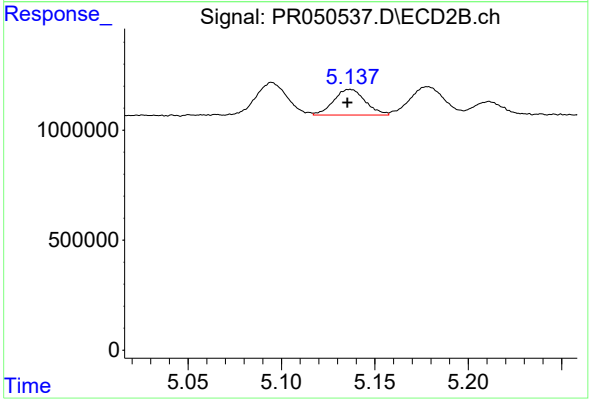
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 1732986
Conc: 9.86 ng/ml



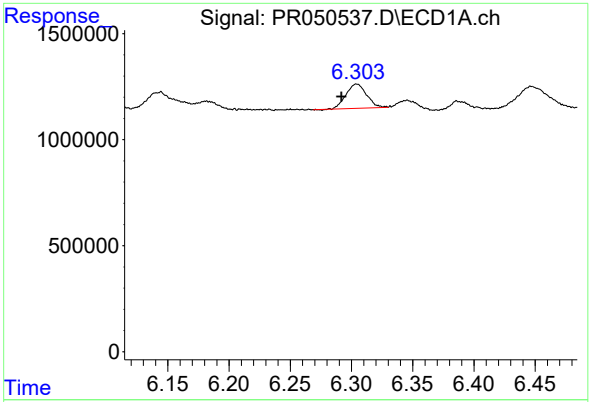
#6 AR-1016-4

R.T.: 6.011 min
Delta R.T.: 0.012 min
Response: 1555397
Conc: 9.29 ng/ml



#6 AR-1016-4

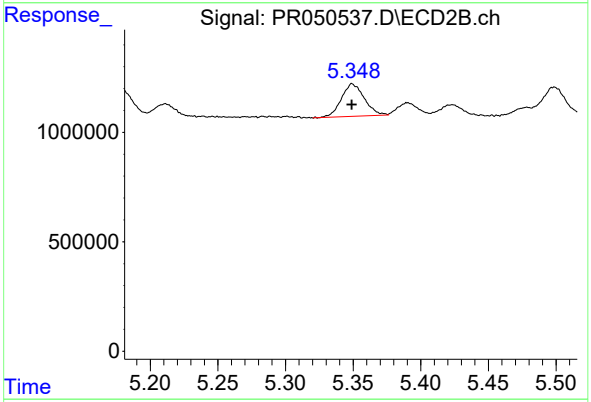
R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 1371307
Conc: 10.00 ng/ml



#7 AR-1016-5

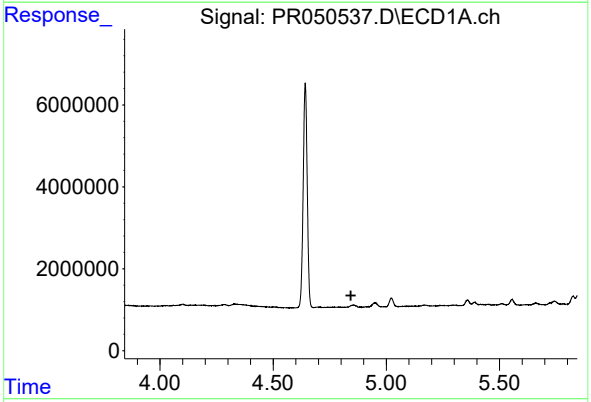
R.T.: 6.304 min
Delta R.T.: 0.012 min
Response: 1334117
Conc: 7.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



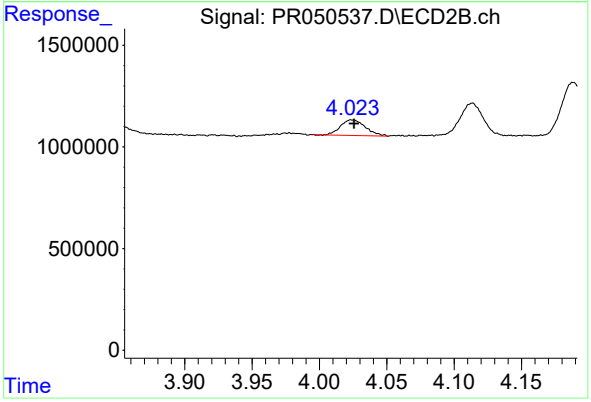
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 1754861
Conc: 9.52 ng/ml



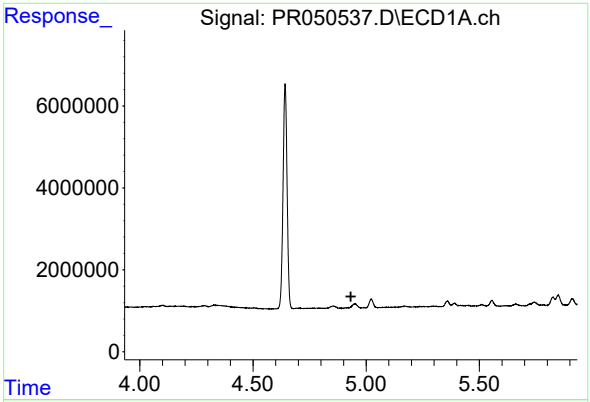
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 AR-1221-1

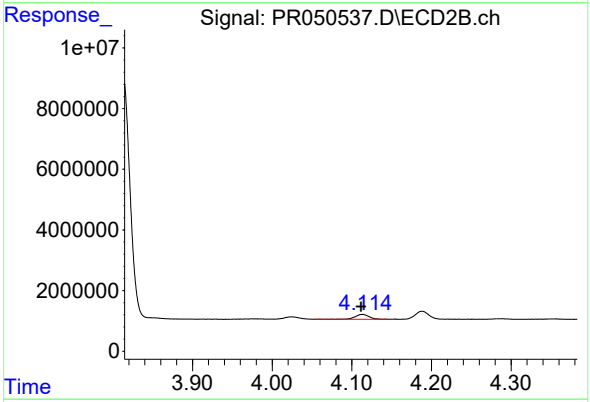
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 1001208
Conc: 15.71 ng/ml



#9 AR-1221-2

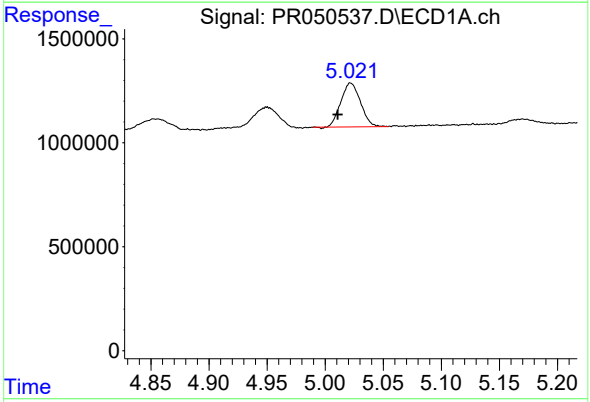
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



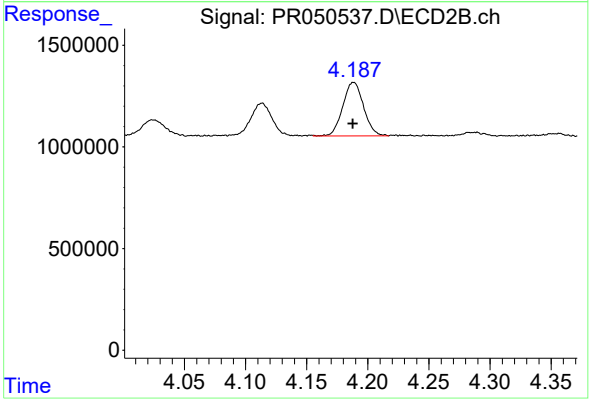
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.002 min
Response: 2017168
Conc: 41.06 ng/ml



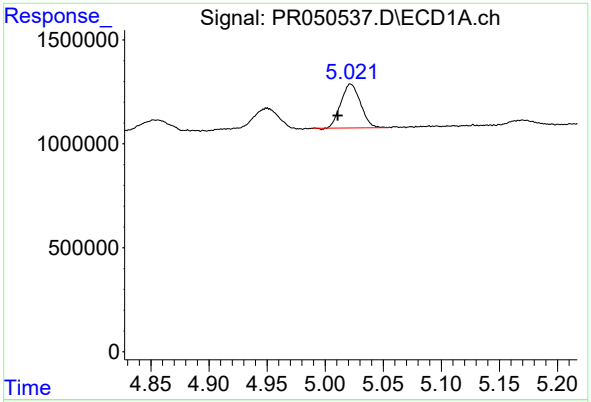
#10 AR-1221-3

R.T.: 5.022 min
Delta R.T.: 0.011 min
Response: 2482597
Conc: 19.96 ng/ml



#10 AR-1221-3

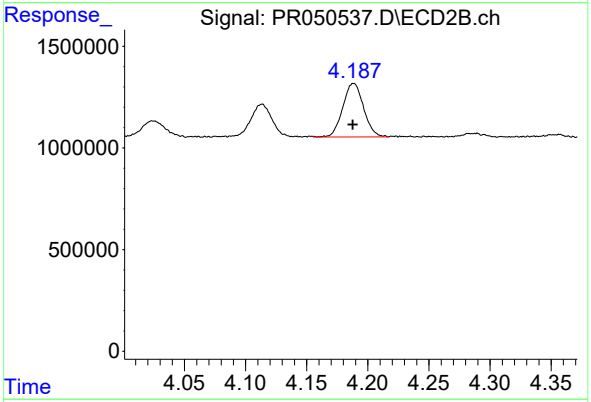
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 3119738
Conc: 20.07 ng/ml



#11 AR-1232-1

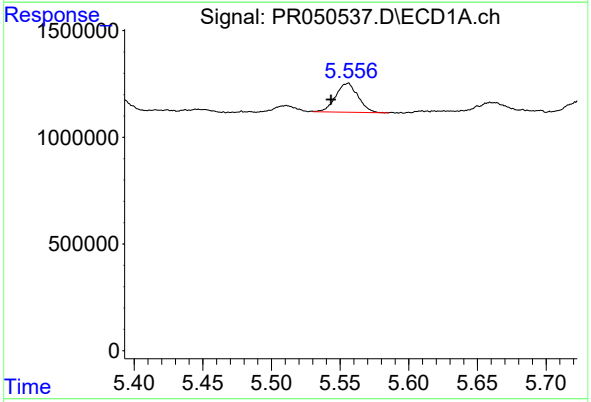
R.T.: 5.022 min
Delta R.T.: 0.011 min
Response: 2482597
Conc: 25.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



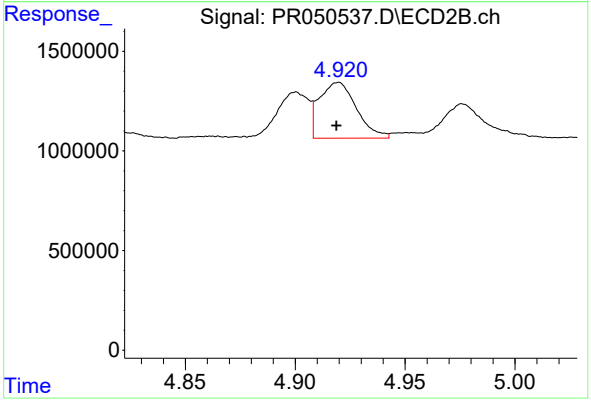
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 3119738
Conc: 26.35 ng/ml



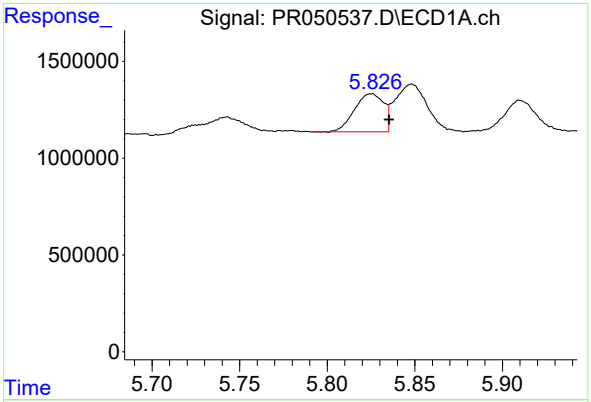
#12 AR-1232-2

R.T.: 5.556 min
Delta R.T.: 0.013 min
Response: 1542517
Conc: 25.24 ng/ml



#12 AR-1232-2

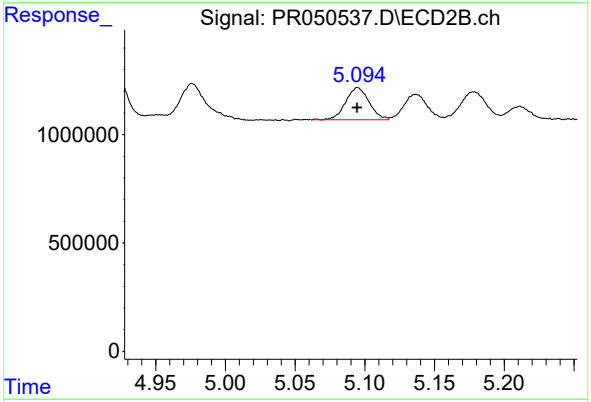
R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 3281741
Conc: 24.62 ng/ml



#13 AR-1232-3

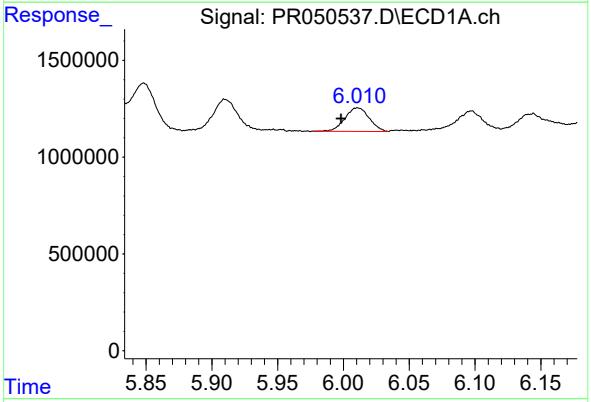
R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 2275959
Conc: 17.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



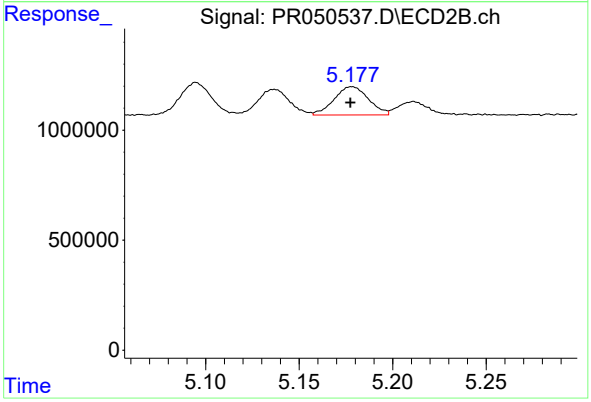
#13 AR-1232-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 1732986
Conc: 24.71 ng/ml



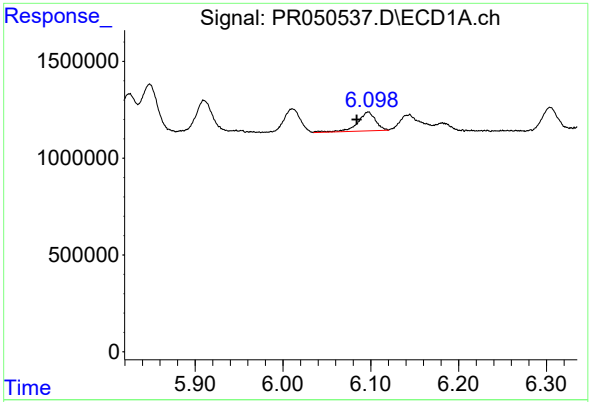
#14 AR-1232-4

R.T.: 6.011 min
Delta R.T.: 0.012 min
Response: 1555397
Conc: 23.20 ng/ml



#14 AR-1232-4

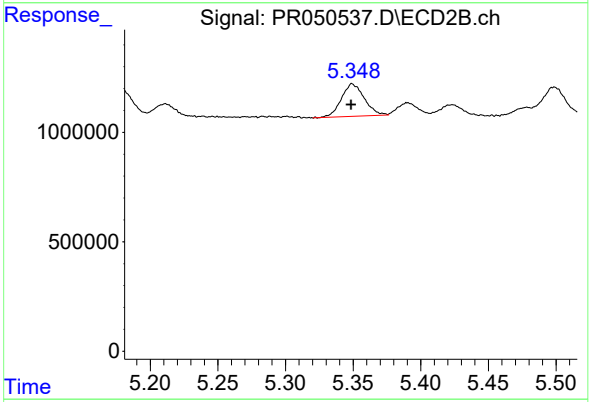
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 1643324
Conc: 26.70 ng/ml



#15 AR-1232-5

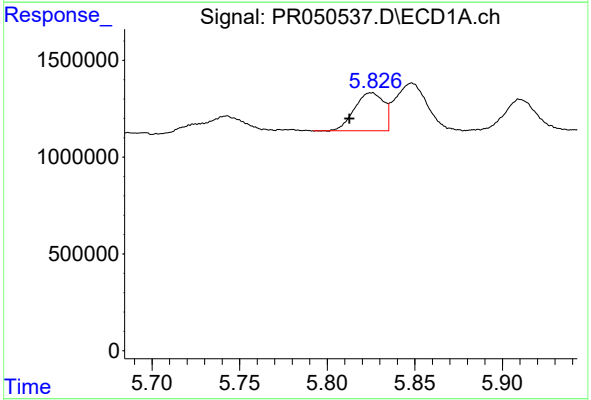
R.T.: 6.098 min
Delta R.T.: 0.014 min
Response: 1372892
Conc: 26.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



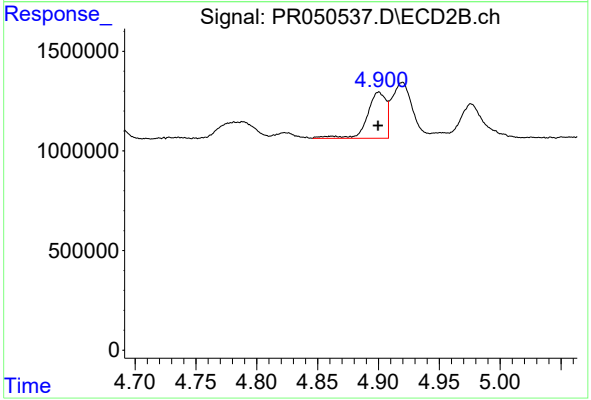
#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 1754861
Conc: 25.11 ng/ml



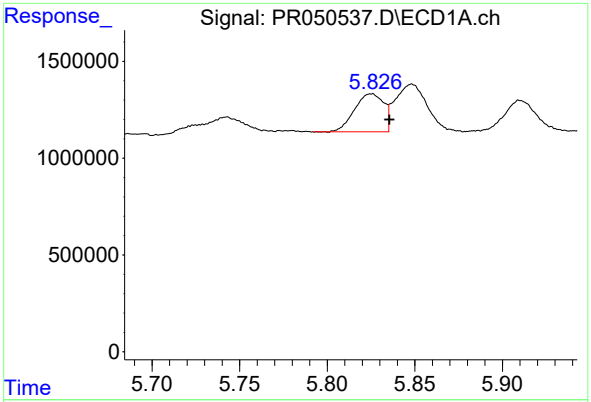
#16 AR-1242-1

R.T.: 5.826 min
Delta R.T.: 0.013 min
Response: 2275959
Conc: 13.36 ng/ml



#16 AR-1242-1

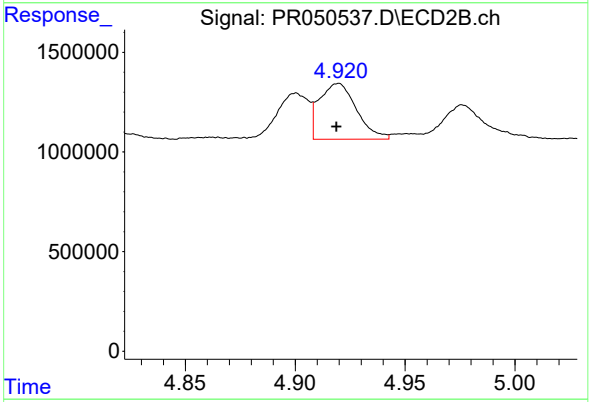
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 2486248
Conc: 14.52 ng/ml



#17 AR-1242-2

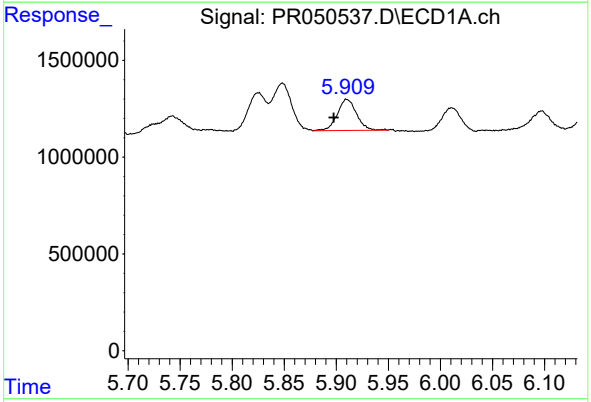
R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 2275959
Conc: 9.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



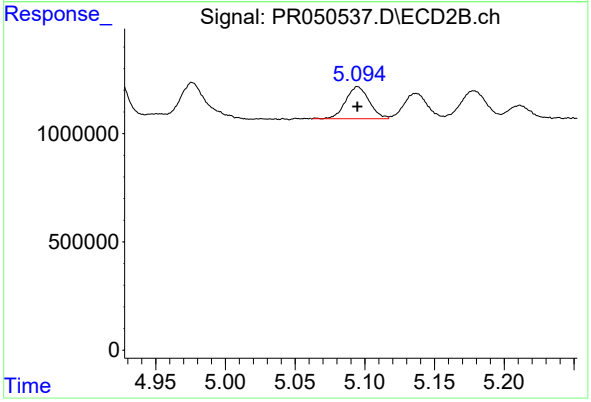
#17 AR-1242-2

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 3281741
Conc: 13.28 ng/ml



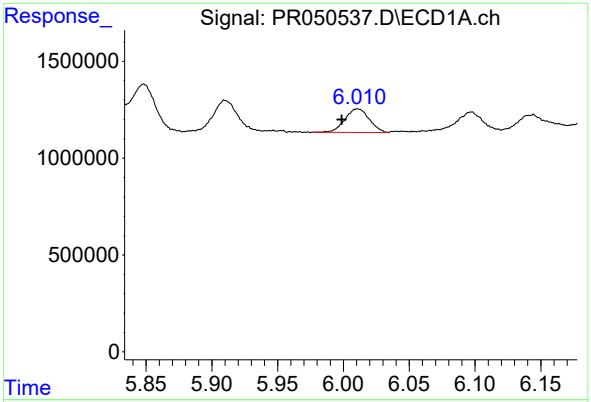
#18 AR-1242-3

R.T.: 5.910 min
Delta R.T.: 0.012 min
Response: 2059190
Conc: 14.02 ng/ml



#18 AR-1242-3

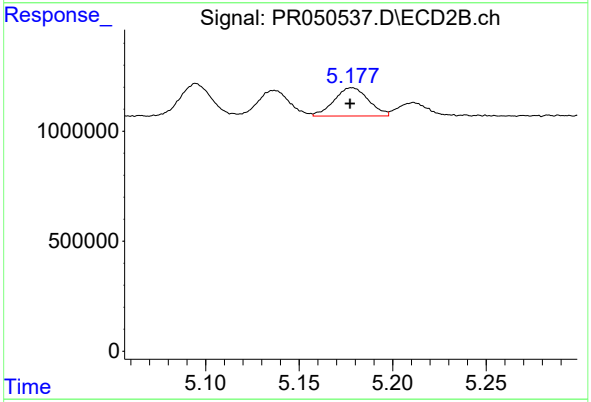
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 1732986
Conc: 13.23 ng/ml



#19 AR-1242-4

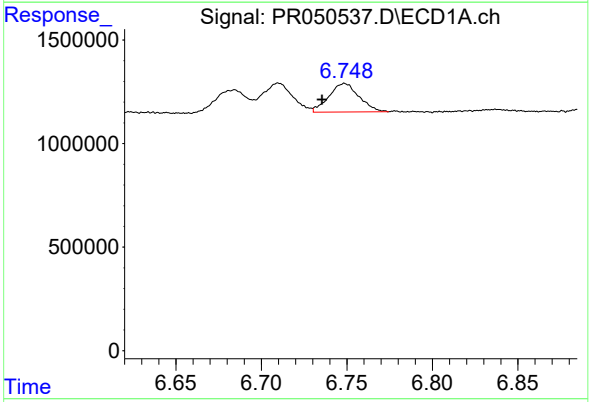
R.T.: 6.011 min
Delta R.T.: 0.012 min
Response: 1555397
Conc: 12.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



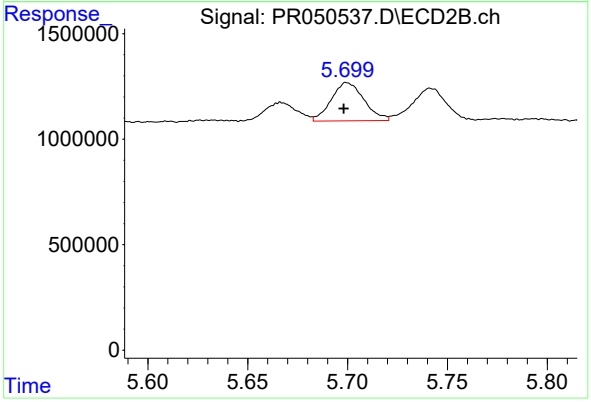
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 1643324
Conc: 13.01 ng/ml



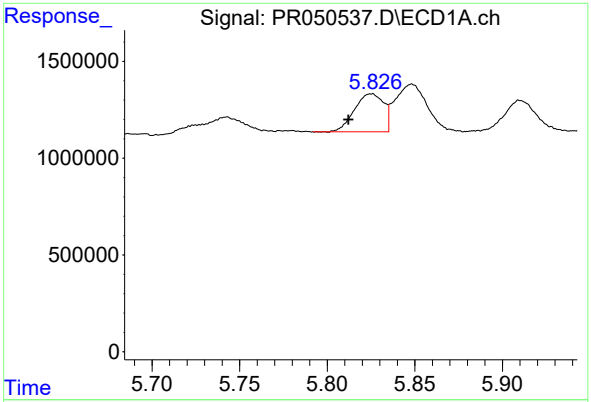
#20 AR-1242-5

R.T.: 6.749 min
Delta R.T.: 0.013 min
Response: 1690721
Conc: 11.59 ng/ml



#20 AR-1242-5

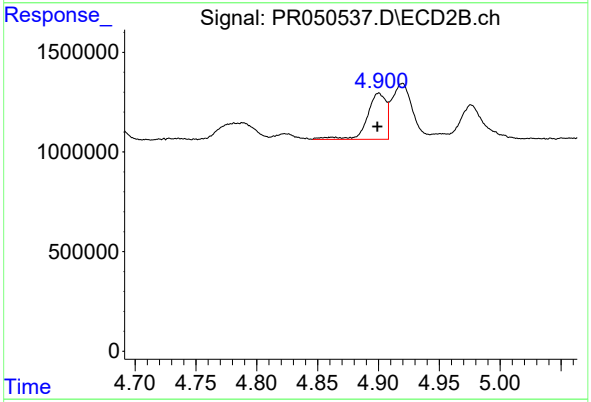
R.T.: 5.700 min
Delta R.T.: 0.001 min
Response: 2069530
Conc: 11.42 ng/ml



#21 AR-1248-1

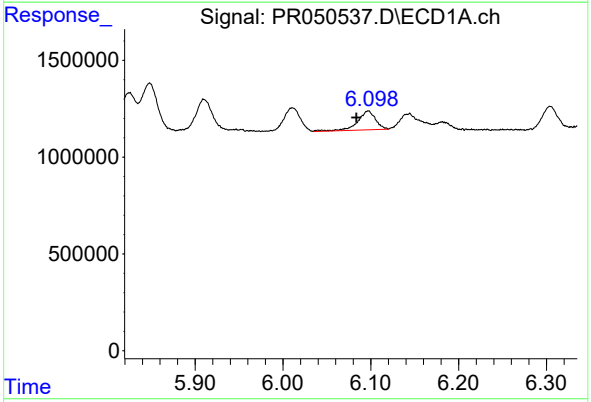
R.T.: 5.826 min
Delta R.T.: 0.014 min
Response: 2275959
Conc: 17.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



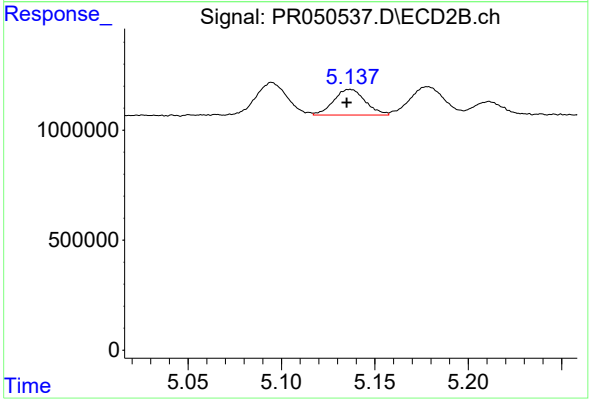
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 2486248
Conc: 19.01 ng/ml



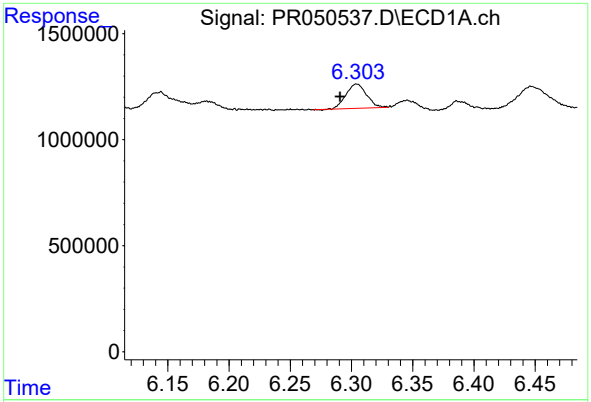
#22 AR-1248-2

R.T.: 6.098 min
Delta R.T.: 0.014 min
Response: 1372892
Conc: 7.27 ng/ml



#22 AR-1248-2

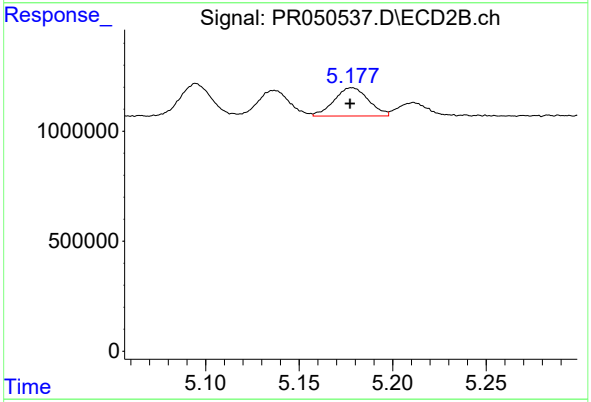
R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 1371307
Conc: 7.79 ng/ml



#23 AR-1248-3

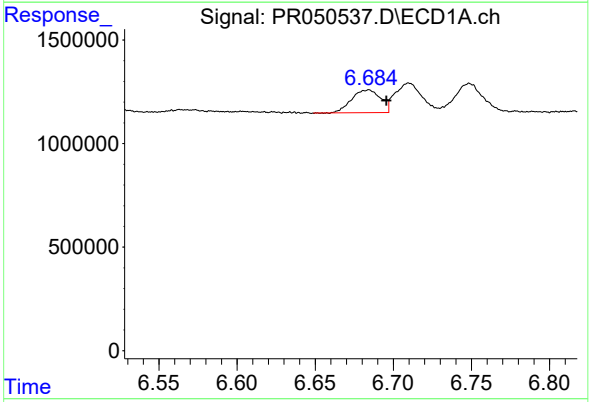
R.T.: 6.304 min
Delta R.T.: 0.013 min
Response: 1334117
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



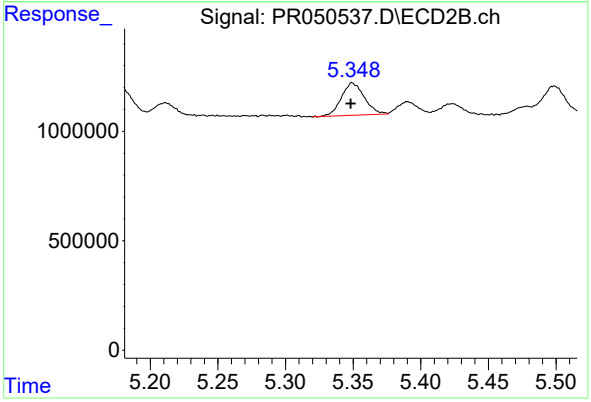
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 1643324
Conc: 8.85 ng/ml



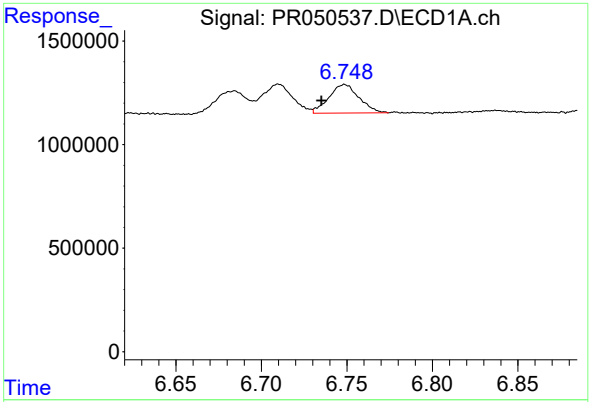
#24 AR-1248-4

R.T.: 6.684 min
Delta R.T.: -0.011 min
Response: 1424243
Conc: 5.41 ng/ml



#24 AR-1248-4

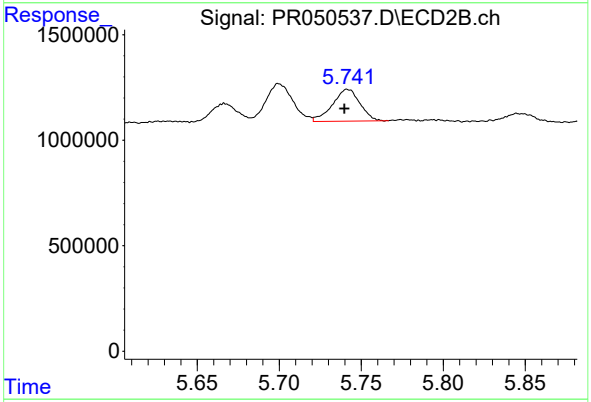
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 1754861
Conc: 7.55 ng/ml



#25 AR-1248-5

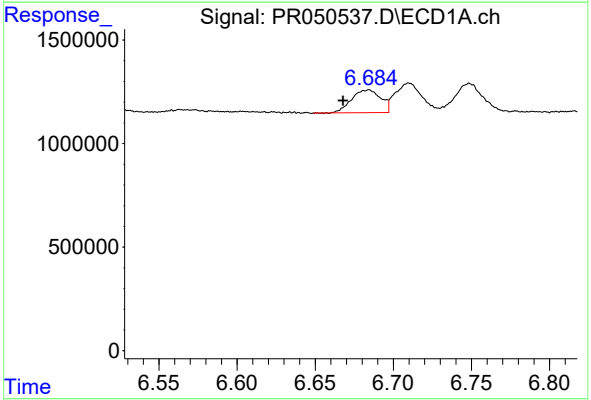
R.T.: 6.749 min
Delta R.T.: 0.014 min
Response: 1690721
Conc: 6.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



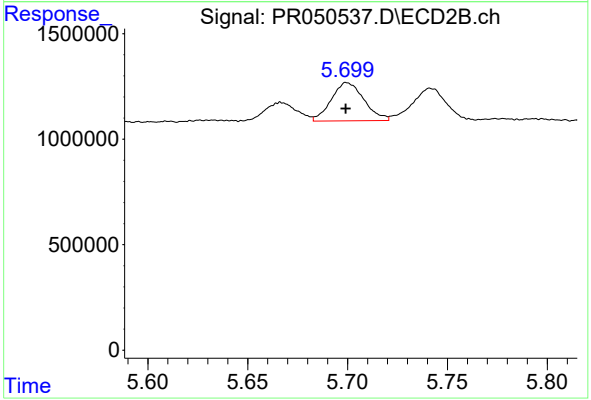
#25 AR-1248-5

R.T.: 5.741 min
Delta R.T.: 0.002 min
Response: 1763070
Conc: 7.07 ng/ml



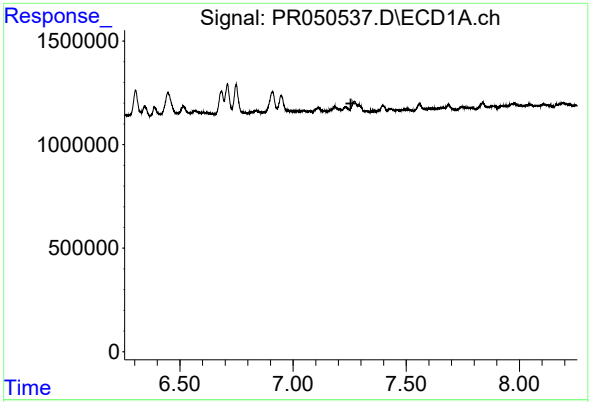
#26 AR-1254-1

R.T.: 6.684 min
Delta R.T.: 0.017 min
Response: 1424243
Conc: 5.44 ng/ml



#26 AR-1254-1

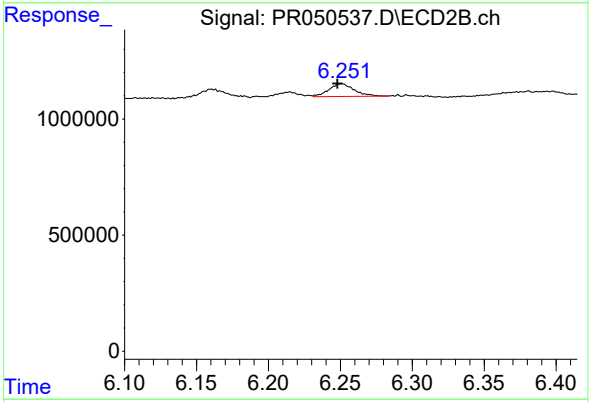
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 2069530
Conc: 5.51 ng/ml



#28 AR-1254-3

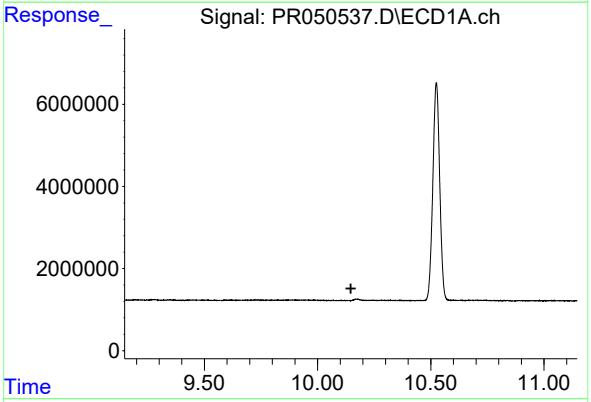
R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



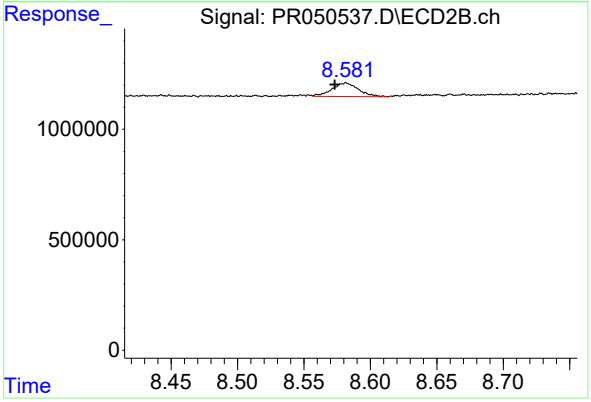
#28 AR-1254-3

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 667788
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.582 min
Delta R.T.: 0.008 min
Response: 852070
Conc: 0.29 ng/ml