Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112119\
Data File : PR043376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 17:42
Operator : SM\AJ
Sample : K5888-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : JLLS0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 02:58:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 01:05:46 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...	4.711	3.971	39249901	131.0E6	6.994	6.778	
2)	SA Decachlor...	10.621	9.061	83594648	217.6E6	23.212	19.351	
	Target Compounds							
3)	L1 AR-1016-1	5.877	0.000	2342696	0	12.497	N.D.	#
4)	L1 AR-1016-2	5.911	0.000	582963	0	2.218	N.D.	#
5)	L1 AR-1016-3	5.988	5.306f	1873943	2127485	11.978	5.603	#
6)	L1 AR-1016-4	6.087	5.306	2810334	2127485	21.585	7.569	#
7)	L1 AR-1016-5	6.356	5.518	4084114	396191	31.630	1.249	#
9)	L2 AR-1221-2	5.022	4.273	444812	1571262	11.583	11.713	
10)	L2 AR-1221-3	5.022f	0.000	444812	0	3.486	N.D.	#
11)	L3 AR-1232-1	5.022f	0.000	444812	0	4.027	N.D.	#
12)	L3 AR-1232-2	5.644	0.000	990525	0	17.363	N.D.	#
13)	L3 AR-1232-3	5.911	5.306f	582963	2127485	5.082	12.311	#
14)	L3 AR-1232-4	6.087	5.354	2810334	1336263	49.343	10.000	#
15)	L3 AR-1232-5	6.122f	5.518	2080158	396191	48.495	2.907	#
16)	L4 AR-1242-1	5.877	0.000	2342696	0	15.973	N.D.	#
17)	L4 AR-1242-2	5.911	0.000	582963	0	2.868	N.D.	#
18)	L4 AR-1242-3	5.988	5.306f	1873943	2127485	15.234	7.285	#
19)	L4 AR-1242-4	6.087	5.354	2810334	1336263	27.640	5.301	#
20)	L4 AR-1242-5	0.000	5.885	0	1020928	N.D.	3.436	#
21)	L5 AR-1248-1	5.877	0.000	2342696	0	20.423	N.D.	#
22)	L5 AR-1248-2	6.122f	5.306	2080158	2127485	13.247	5.536	#
23)	L5 AR-1248-3	6.356	5.354	4084114	1336263	23.352	3.534	#
24)	L5 AR-1248-4	6.740	5.518	171237	396191	0.864	0.951	
25)	L5 AR-1248-5	0.000	5.919	0	884965	N.D.	2.009	#
26)	L6 AR-1254-1	6.740	5.885	171237	1020928	0.890	1.635	#
27)	L6 AR-1254-2	6.965	6.018	1004704	24523	3.407	0.044	#
28)	L6 AR-1254-3	7.347	6.489f	747083	492643	2.424	0.504	#
29)	L6 AR-1254-4	7.615	6.615f	3185128	89598	14.099	0.125	#
30)	L6 AR-1254-5	8.035	7.021f	4931825	2892957	21.115	3.499	#
31)	L7 AR-1260-1	0.000	6.561	0	2562145	N.D.	3.912	#
32)	L7 AR-1260-2	7.746	6.721	6906802	1830855	26.036	2.005	#
33)	L7 AR-1260-3	8.099	0.000	5792579	0	29.213	N.D.	#
34)	L7 AR-1260-4	8.368	0.000	12363869	0	54.085	N.D.	#
36)	L8 AR-1262-1	8.222f	7.021f	12006303	2892957	105.105	6.140	#
40)	L8 AR-1262-5	9.747f	0.000	2349428	0	13.899	N.D.	#
43)	L9 AR-1268-3	9.356	8.241f	759847	1384954	1.758	0.835	#
44)	L9 AR-1268-4	9.747f	0.000	2349428	0	12.457	N.D.	#
45)	L9 AR-1268-5	10.259	8.789	1538876	2989952	1.092	0.635	#

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

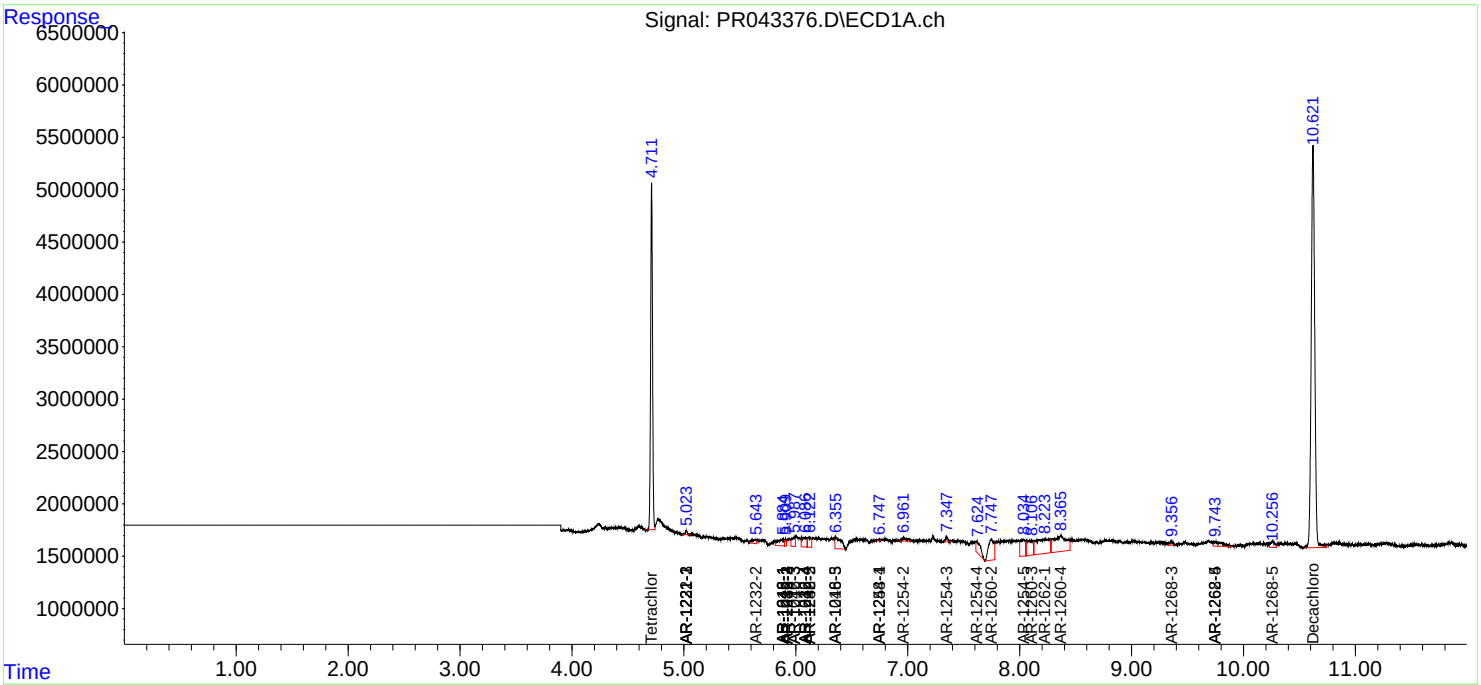
Instrument :
ECD_R
ClientSampleId :
JLLS0

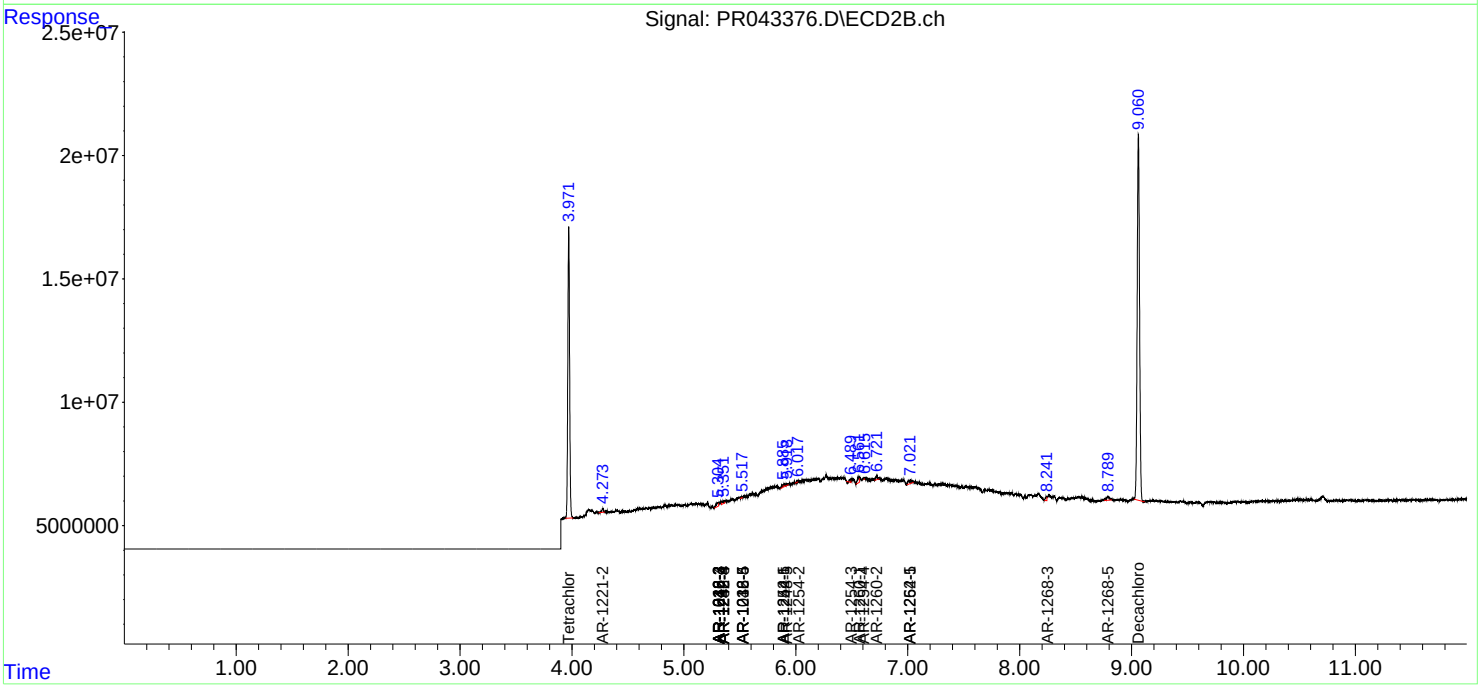
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112119\
Data File : PR043376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 17:42
Operator : SM\AJ
Sample : K5888-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

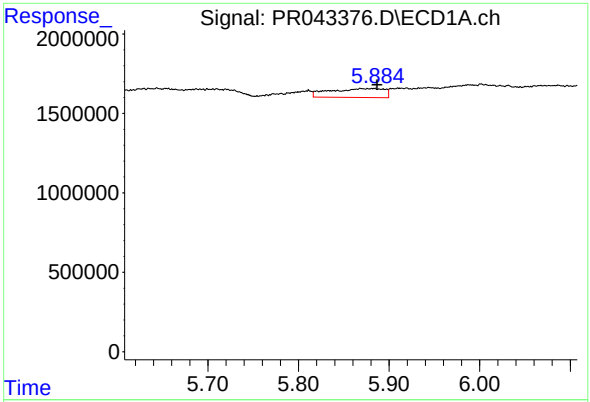
Instrument :
ECD_R
ClientSampleId :
JLLS0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 02:58:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 01:05:46 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



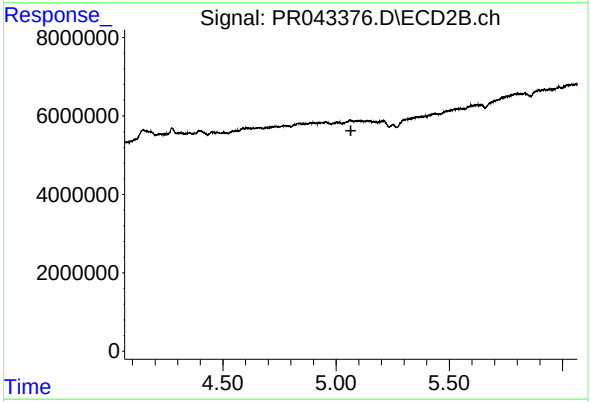




#3 AR-1016-1

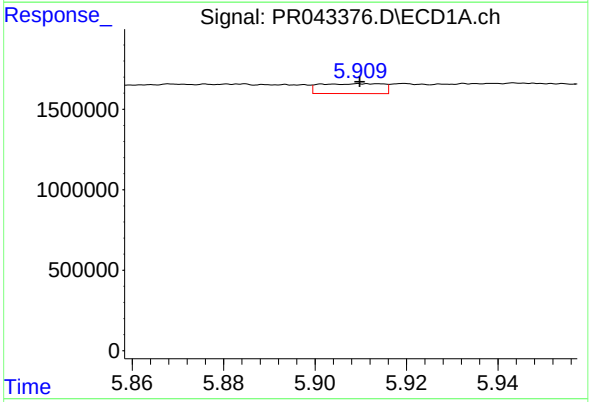
R.T.: 5.877 min
Delta R.T.: -0.010 min
Response: 2342696
Conc: 12.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS0



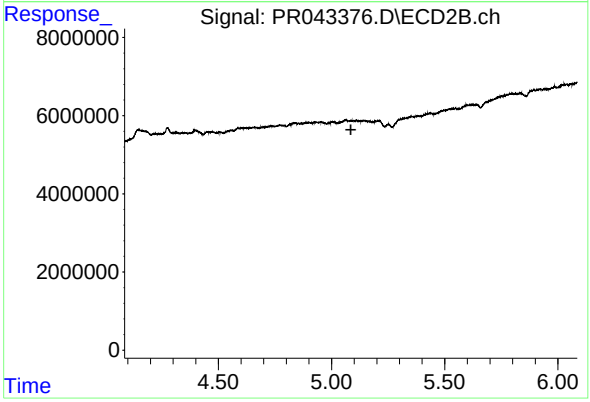
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



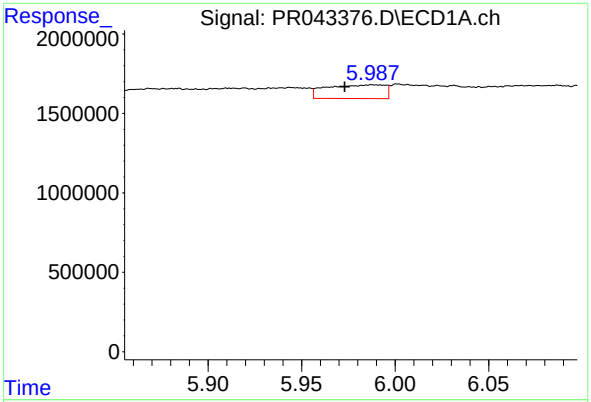
#4 AR-1016-2

R.T.: 5.911 min
Delta R.T.: 0.001 min
Response: 582963
Conc: 2.22 ng/ml



#4 AR-1016-2

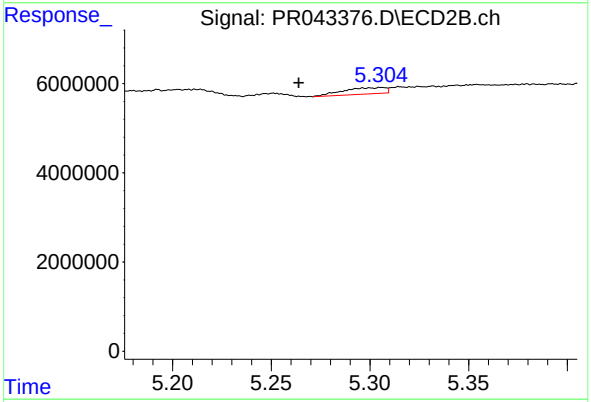
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#5 AR-1016-3

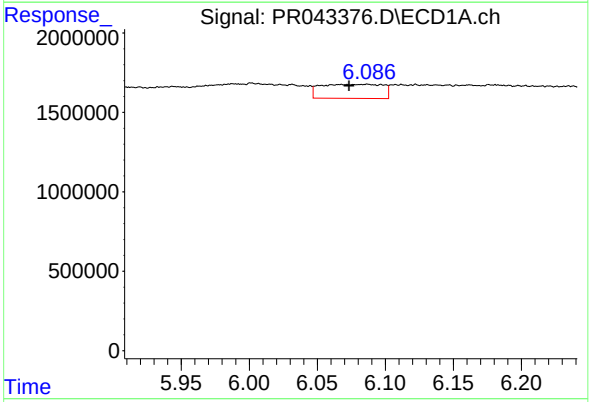
R.T.: 5.988 min
Delta R.T.: 0.015 min
Response: 1873943
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS0



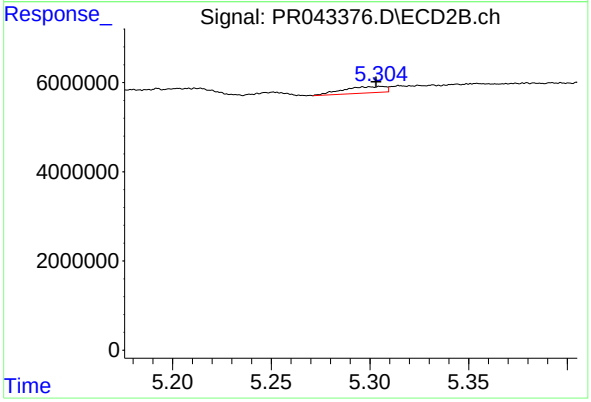
#5 AR-1016-3

R.T.: 5.306 min
Delta R.T.: 0.042 min
Response: 2127485
Conc: 5.60 ng/ml



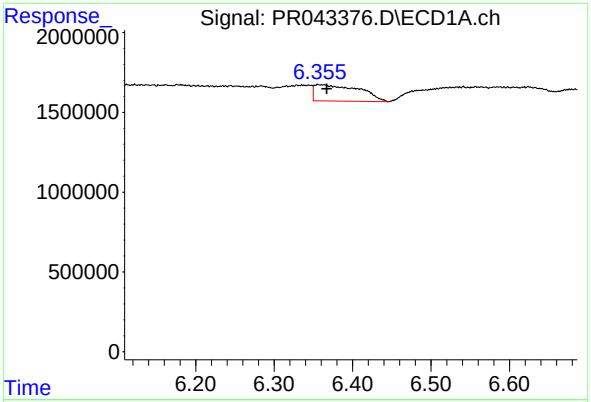
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: 0.014 min
Response: 2810334
Conc: 21.59 ng/ml



#6 AR-1016-4

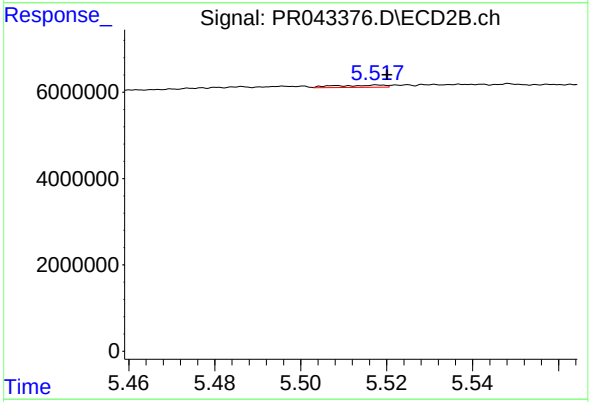
R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 2127485
Conc: 7.57 ng/ml



#7 AR-1016-5

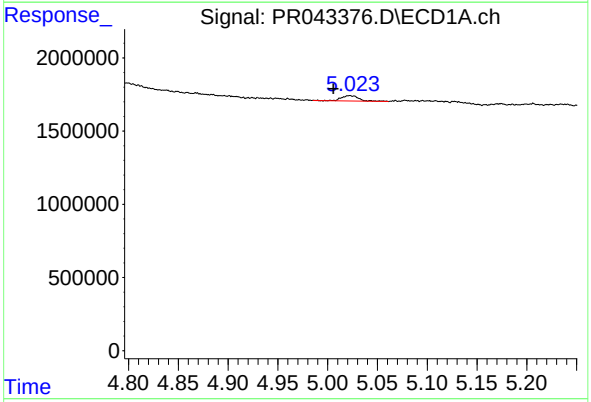
R.T.: 6.356 min
Delta R.T.: -0.011 min
Response: 4084114
Conc: 31.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS0



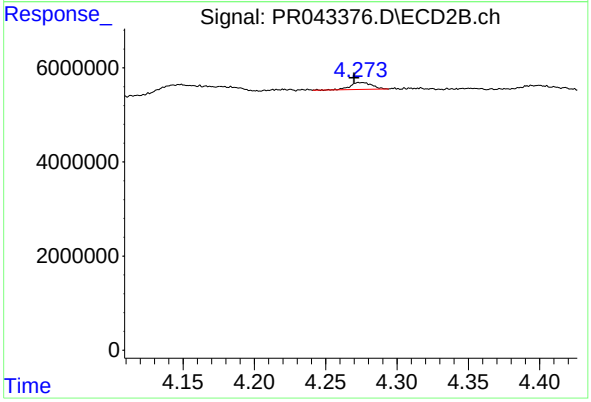
#7 AR-1016-5

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 396191
Conc: 1.25 ng/ml



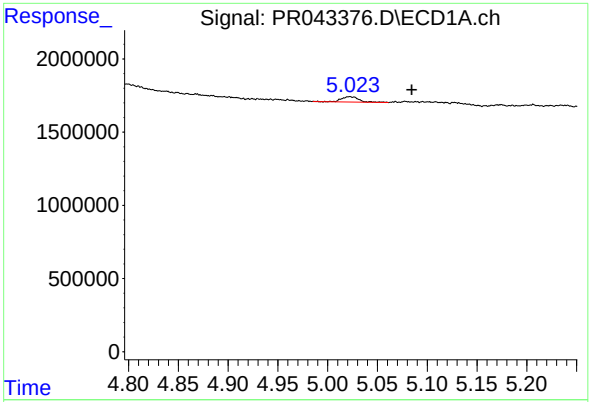
#9 AR-1221-2

R.T.: 5.022 min
Delta R.T.: 0.016 min
Response: 444812
Conc: 11.58 ng/ml



#9 AR-1221-2

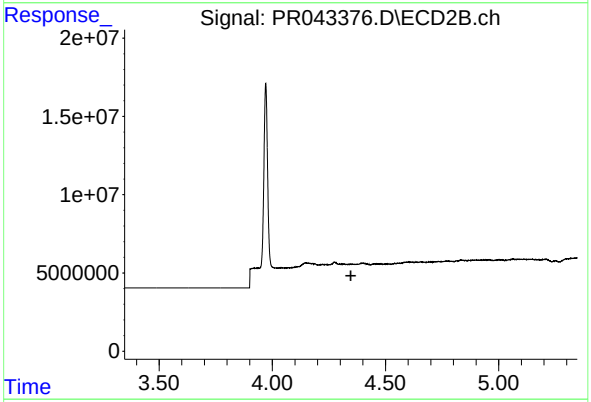
R.T.: 4.273 min
Delta R.T.: 0.003 min
Response: 1571262
Conc: 11.71 ng/ml



#10 AR-1221-3

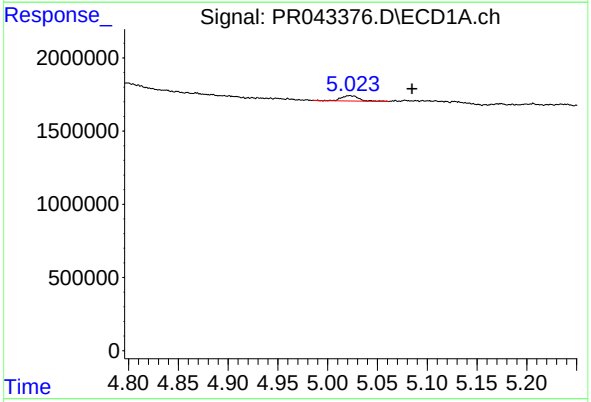
R.T.: 5.022 min
Delta R.T.: -0.062 min
Response: 444812
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS0



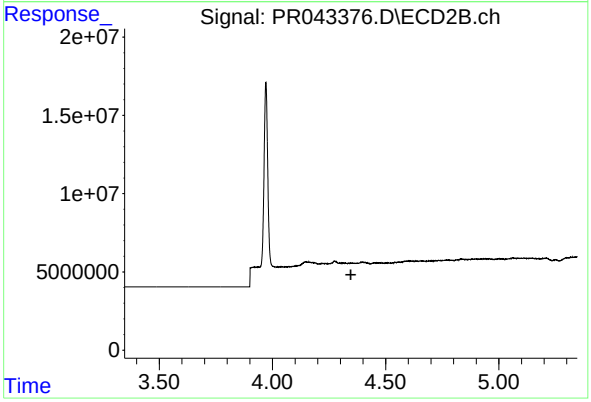
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



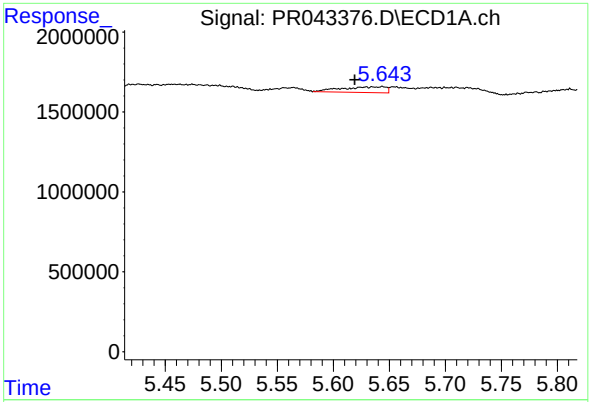
#11 AR-1232-1

R.T.: 5.022 min
Delta R.T.: -0.063 min
Response: 444812
Conc: 4.03 ng/ml



#11 AR-1232-1

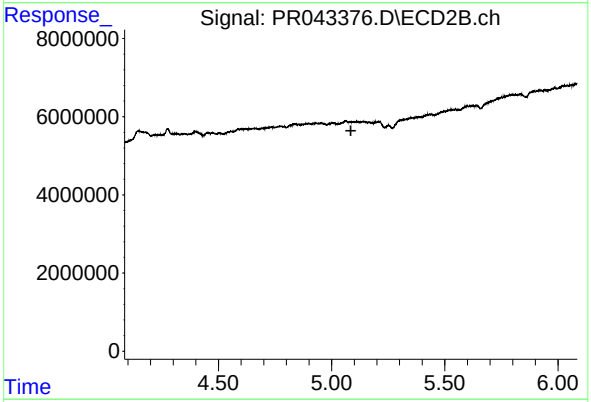
R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#12 AR-1232-2

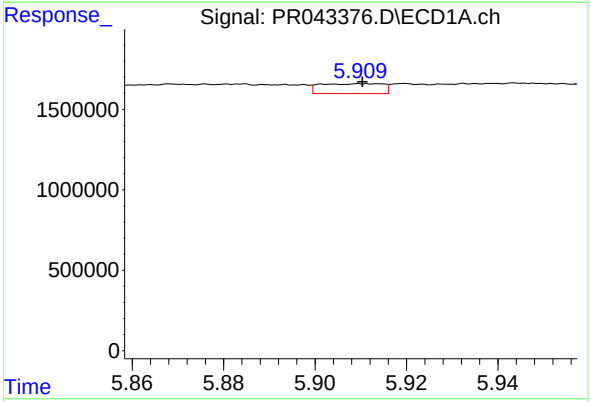
R.T.: 5.644 min
Delta R.T.: 0.025 min
Response: 990525
Conc: 17.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS0



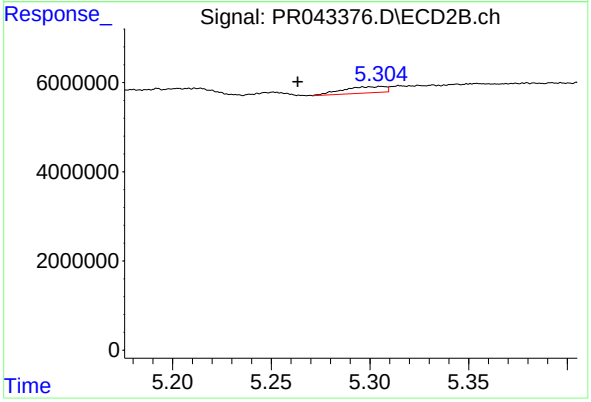
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



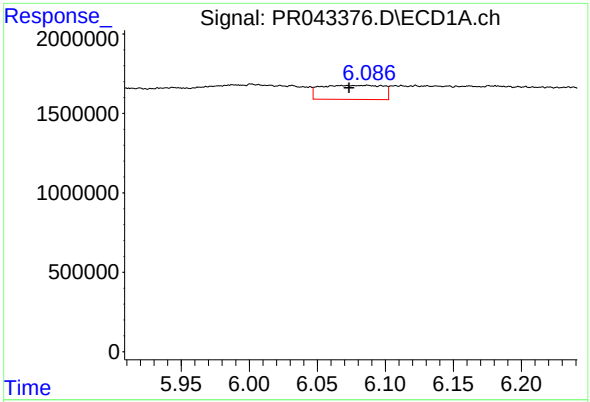
#13 AR-1232-3

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 582963
Conc: 5.08 ng/ml



#13 AR-1232-3

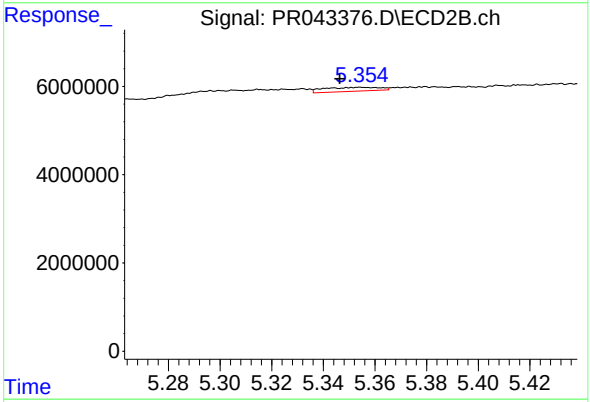
R.T.: 5.306 min
Delta R.T.: 0.042 min
Response: 2127485
Conc: 12.31 ng/ml



#14 AR-1232-4

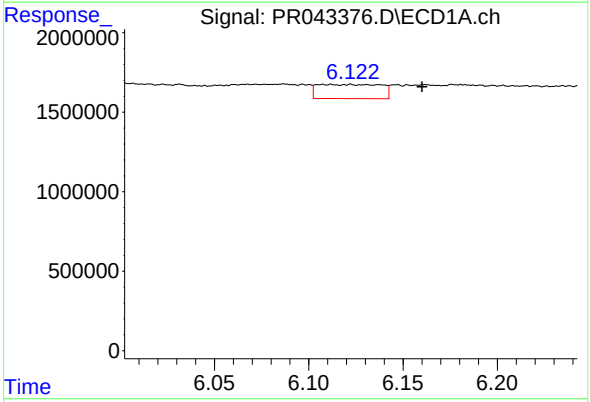
R.T.: 6.087 min
Delta R.T.: 0.014 min
Response: 2810334
Conc: 49.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS0



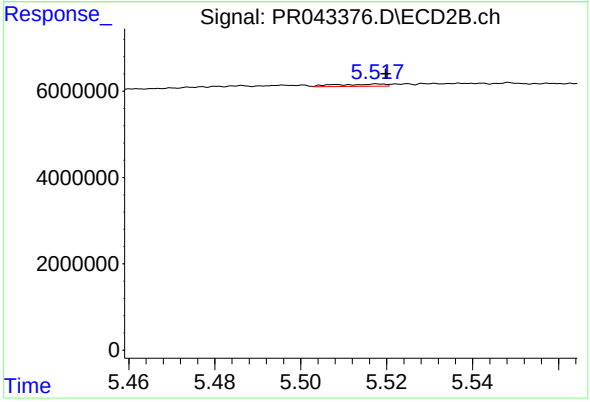
#14 AR-1232-4

R.T.: 5.354 min
Delta R.T.: 0.008 min
Response: 1336263
Conc: 10.00 ng/ml



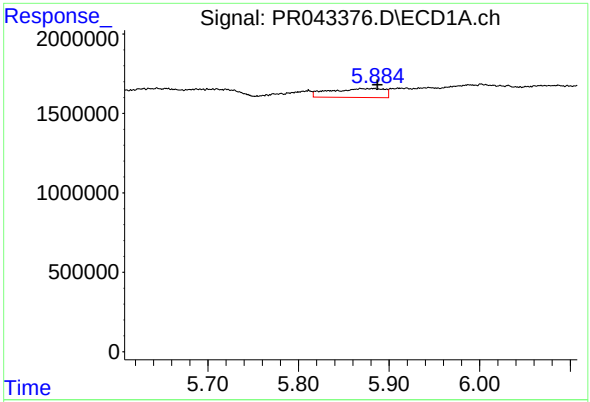
#15 AR-1232-5

R.T.: 6.122 min
Delta R.T.: -0.038 min
Response: 2080158
Conc: 48.50 ng/ml



#15 AR-1232-5

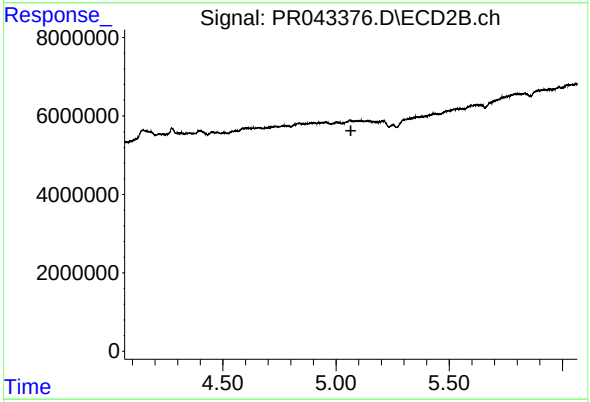
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 396191
Conc: 2.91 ng/ml



#16 AR-1242-1

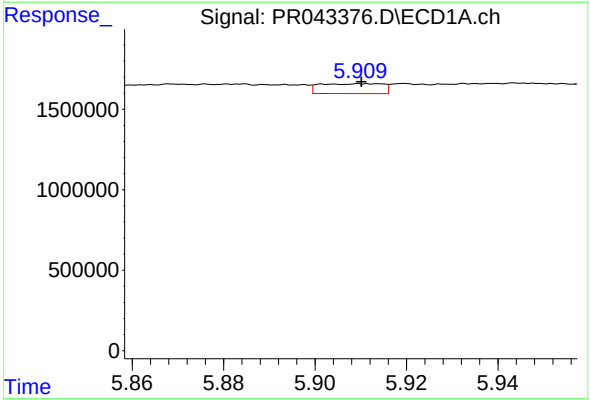
R.T.: 5.877 min
Delta R.T.: -0.010 min
Response: 2342696
Conc: 15.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS0



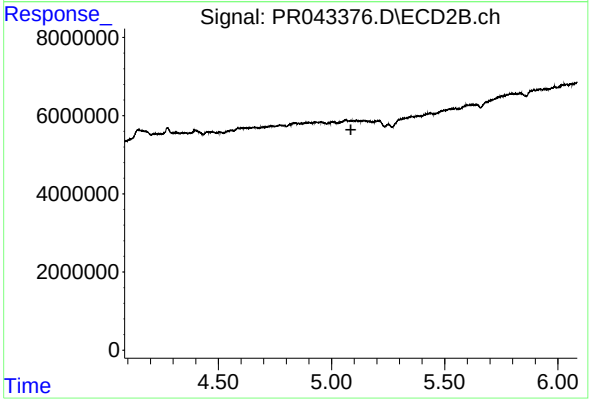
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



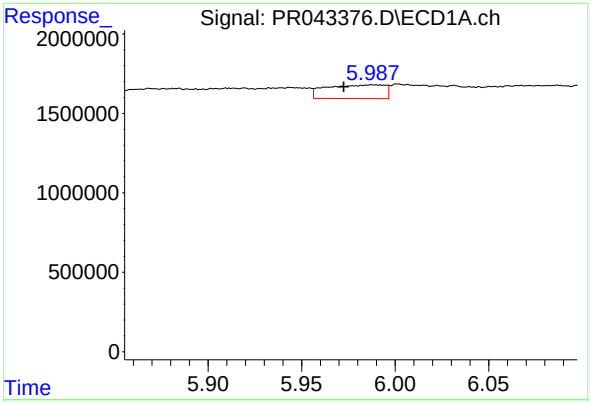
#17 AR-1242-2

R.T.: 5.911 min
Delta R.T.: 0.001 min
Response: 582963
Conc: 2.87 ng/ml



#17 AR-1242-2

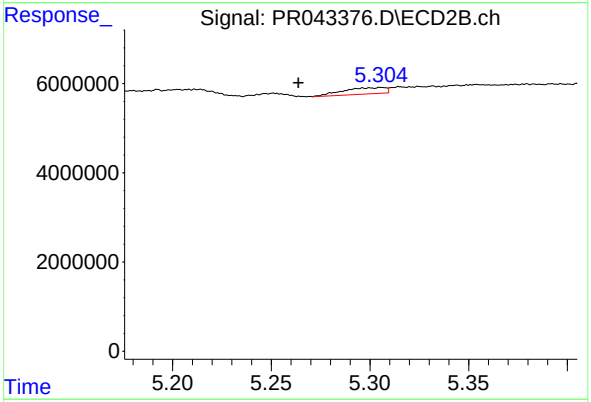
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#18 AR-1242-3

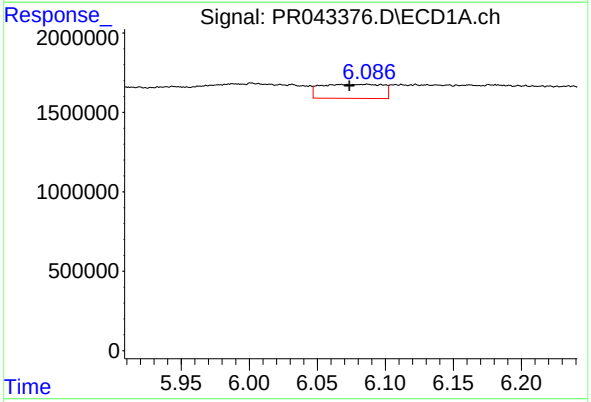
R.T.: 5.988 min
Delta R.T.: 0.015 min
Response: 1873943
Conc: 15.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS0



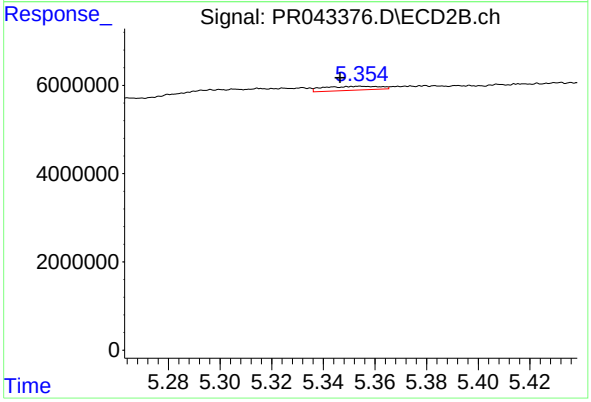
#18 AR-1242-3

R.T.: 5.306 min
Delta R.T.: 0.042 min
Response: 2127485
Conc: 7.28 ng/ml



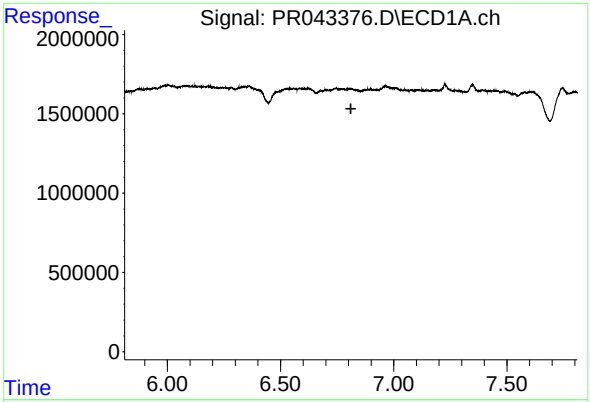
#19 AR-1242-4

R.T.: 6.087 min
Delta R.T.: 0.013 min
Response: 2810334
Conc: 27.64 ng/ml



#19 AR-1242-4

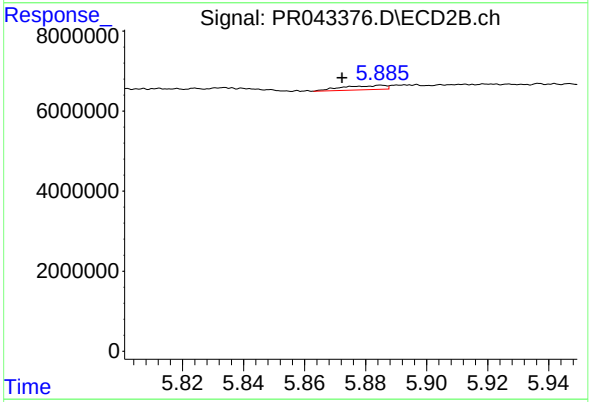
R.T.: 5.354 min
Delta R.T.: 0.008 min
Response: 1336263
Conc: 5.30 ng/ml



#20 AR-1242-5

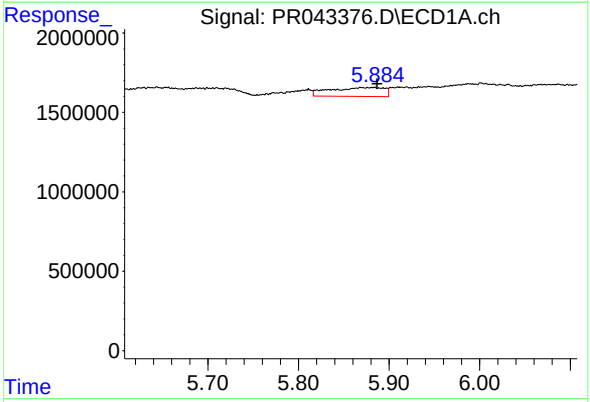
R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLS0



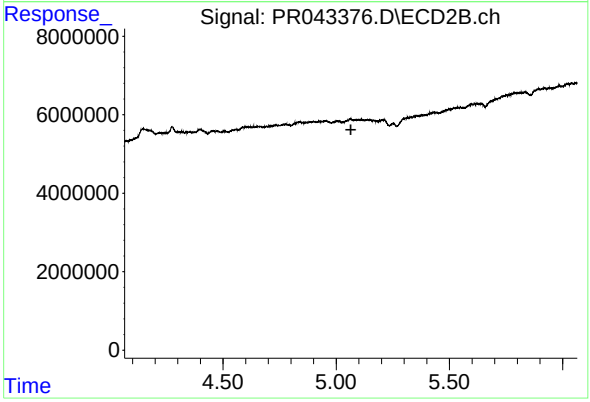
#20 AR-1248-1

R.T.: 5.885 min
Delta R.T.: 0.013 min
Response: 1020928
Conc: 3.44 ng/ml



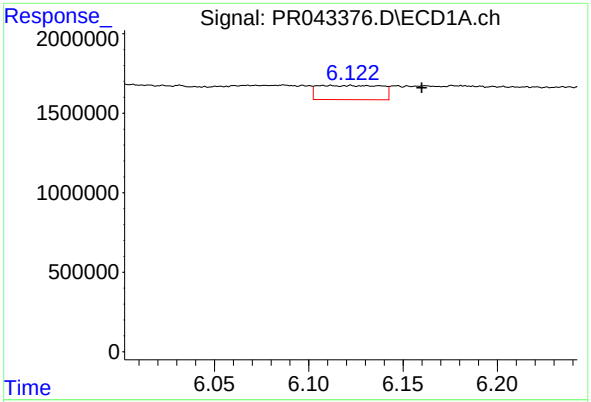
#21 AR-1248-1

R.T.: 5.877 min
Delta R.T.: -0.010 min
Response: 2342696
Conc: 20.42 ng/ml



#21 AR-1248-1

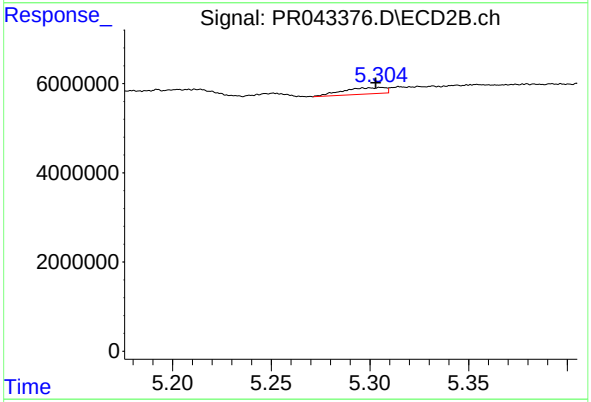
R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#22 AR-1248-2

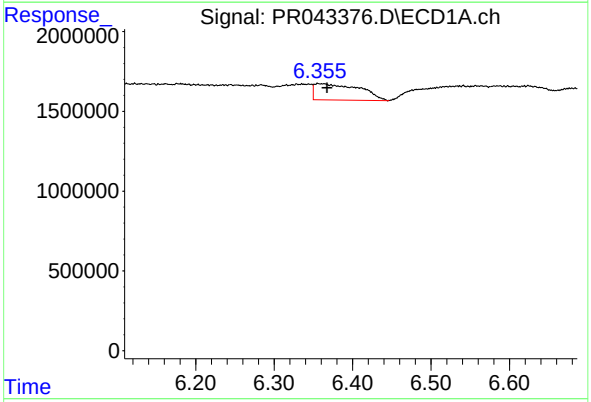
R.T.: 6.122 min
Delta R.T.: -0.038 min
Response: 2080158
Conc: 13.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS0



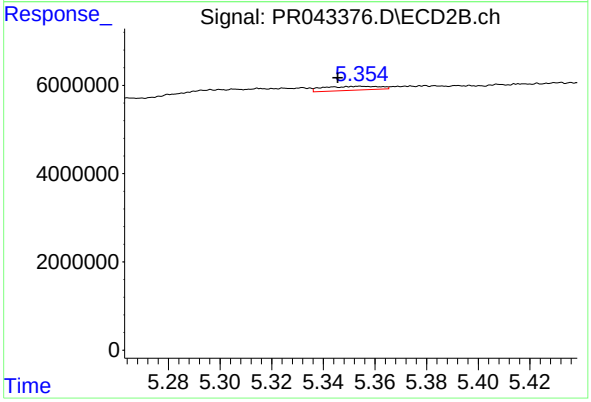
#22 AR-1248-2

R.T.: 5.306 min
Delta R.T.: 0.003 min
Response: 2127485
Conc: 5.54 ng/ml



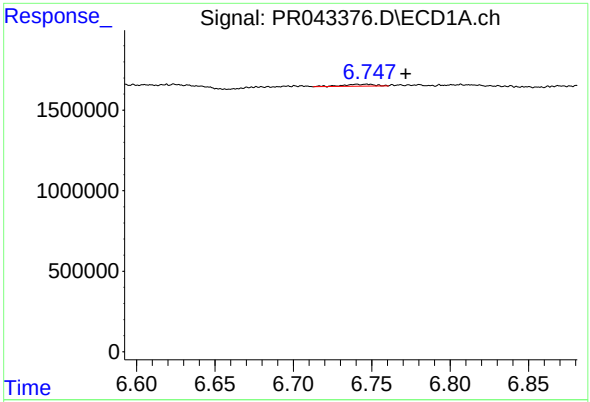
#23 AR-1248-3

R.T.: 6.356 min
Delta R.T.: -0.011 min
Response: 4084114
Conc: 23.35 ng/ml



#23 AR-1248-3

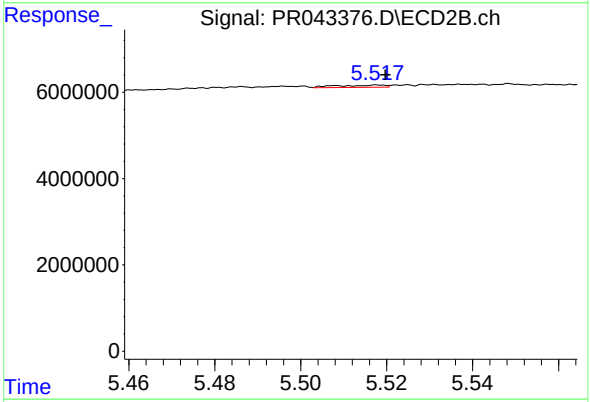
R.T.: 5.354 min
Delta R.T.: 0.009 min
Response: 1336263
Conc: 3.53 ng/ml



#24 AR-1248-4

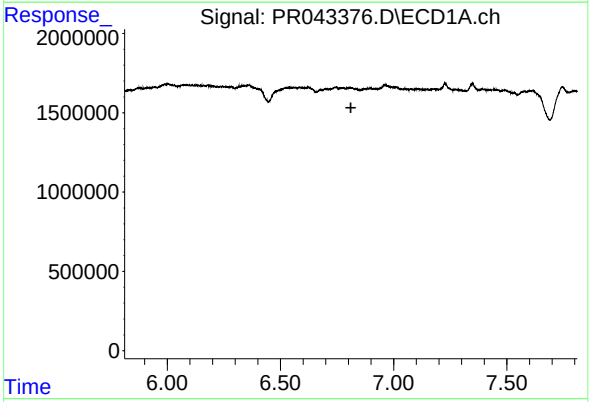
R.T.: 6.740 min
Delta R.T.: -0.031 min
Response: 171237
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS0



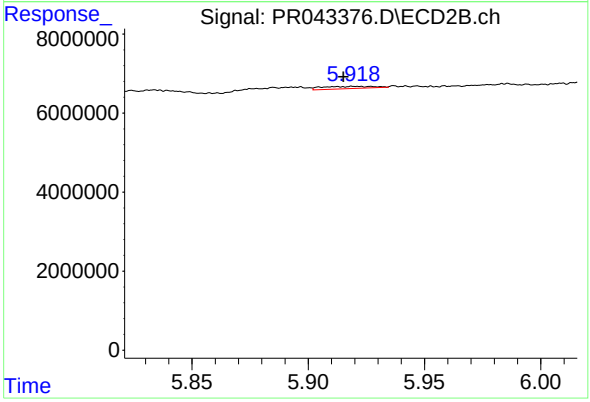
#24 AR-1248-4

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 396191
Conc: 0.95 ng/ml



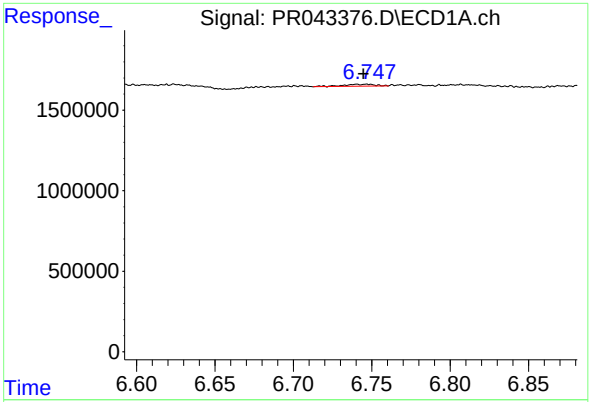
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.



#25 AR-1248-5

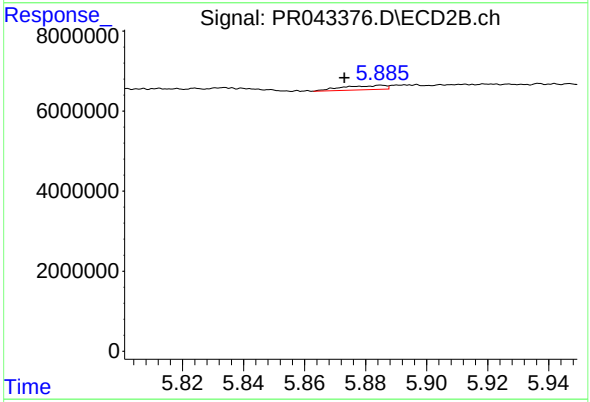
R.T.: 5.919 min
Delta R.T.: 0.004 min
Response: 884965
Conc: 2.01 ng/ml



#26 AR-1254-1

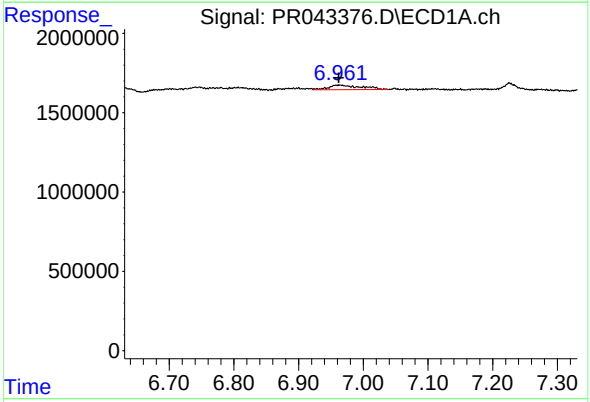
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 171237
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS0



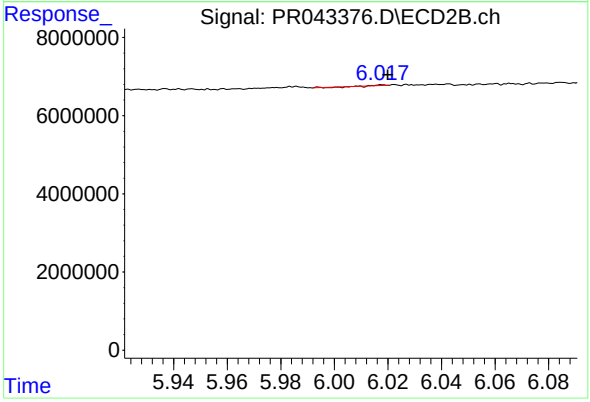
#26 AR-1254-1

R.T.: 5.885 min
Delta R.T.: 0.012 min
Response: 1020928
Conc: 1.64 ng/ml



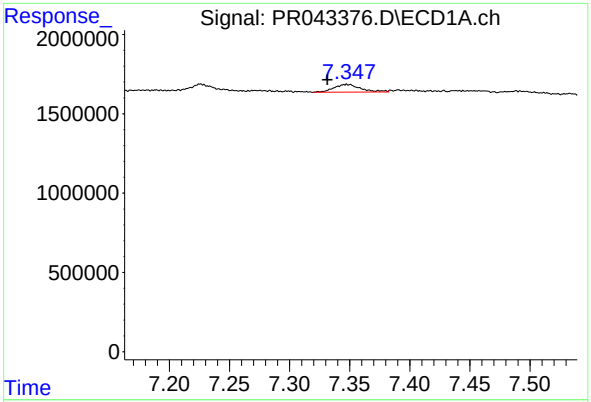
#27 AR-1254-2

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 1004704
Conc: 3.41 ng/ml



#27 AR-1254-2

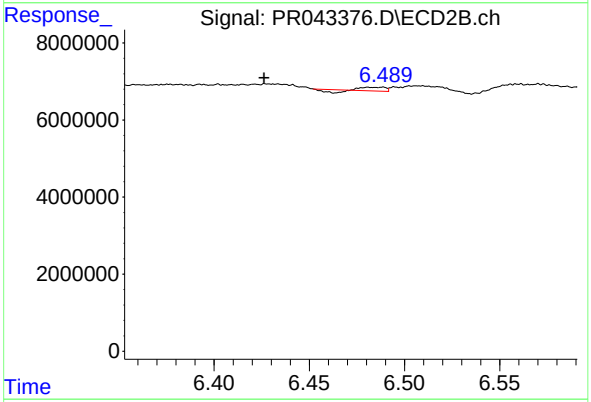
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 24523
Conc: 0.04 ng/ml



#28 AR-1254-3

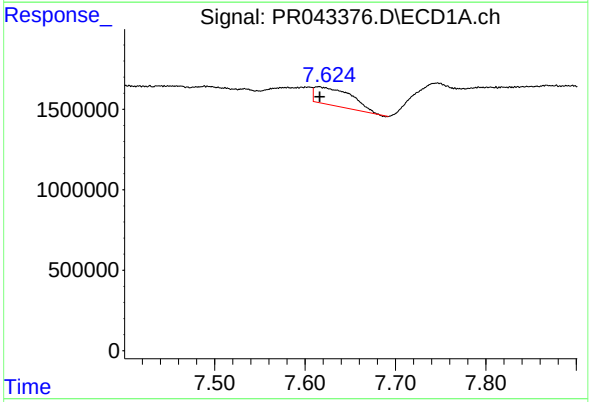
R.T.: 7.347 min
Delta R.T.: 0.016 min
Response: 747083
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS0



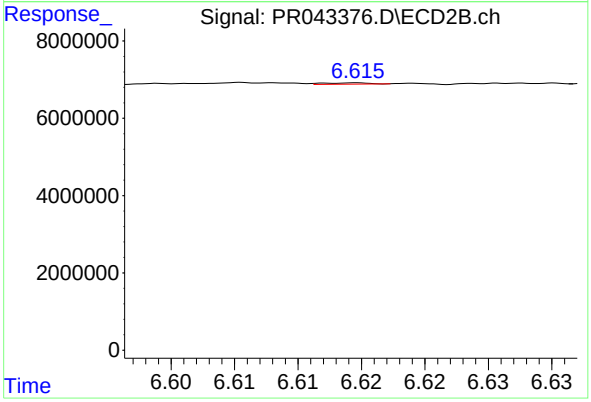
#28 AR-1254-3

R.T.: 6.489 min
Delta R.T.: 0.063 min
Response: 492643
Conc: 0.50 ng/ml



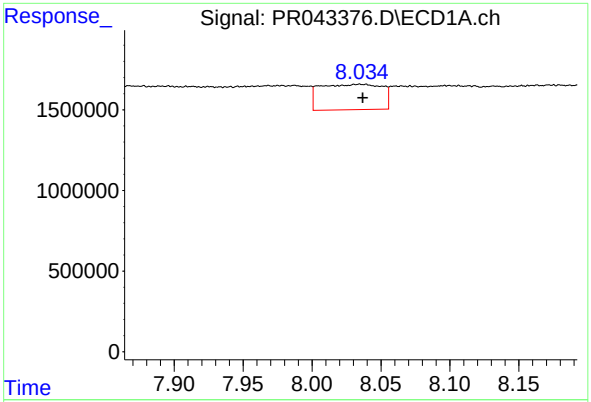
#29 AR-1254-4

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 3185128
Conc: 14.10 ng/ml



#29 AR-1254-4

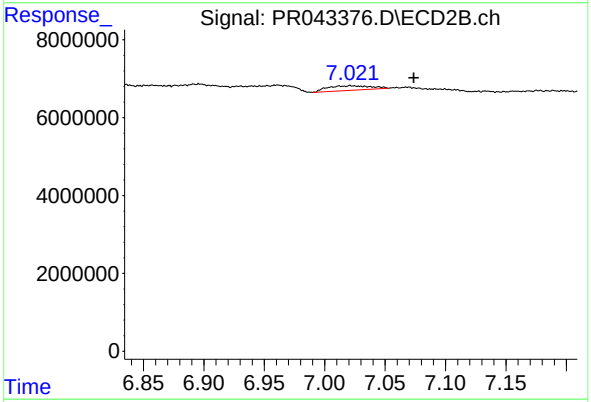
R.T.: 6.615 min
Delta R.T.: -0.039 min
Response: 89598
Conc: 0.13 ng/ml



#30 AR-1254-5

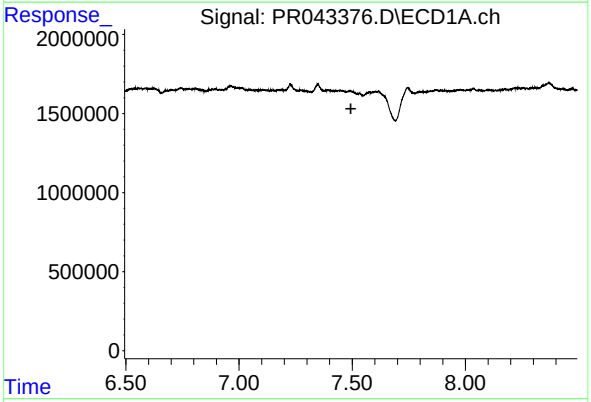
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 4931825
Conc: 21.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS0



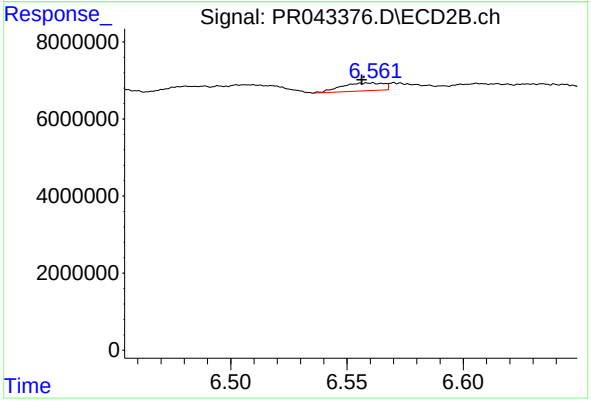
#30 AR-1254-5

R.T.: 7.021 min
Delta R.T.: -0.053 min
Response: 2892957
Conc: 3.50 ng/ml



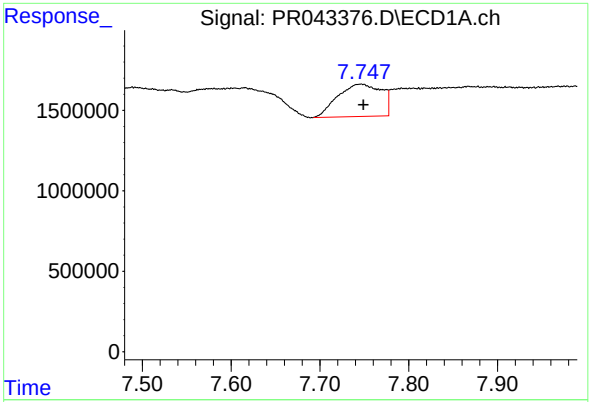
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#31 AR-1260-1

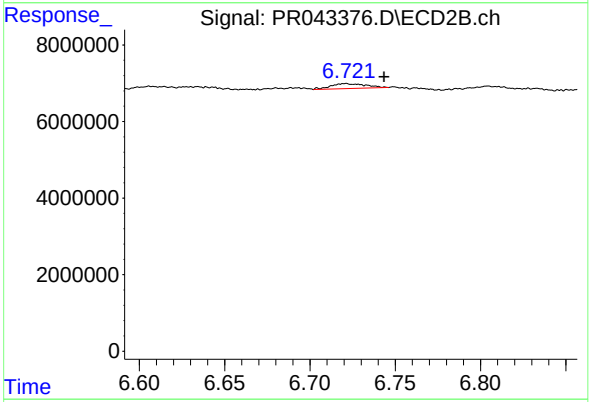
R.T.: 6.561 min
Delta R.T.: 0.005 min
Response: 2562145
Conc: 3.91 ng/ml



#32 AR-1260-2

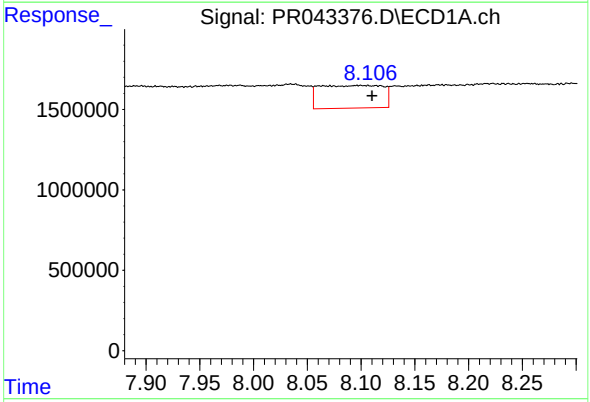
R.T.: 7.746 min
Delta R.T.: -0.003 min
Response: 6906802
Conc: 26.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS0



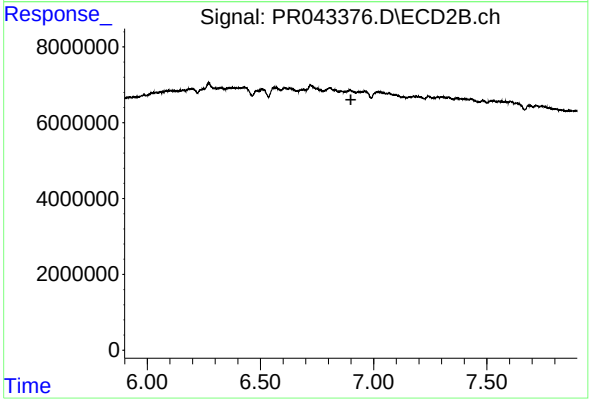
#32 AR-1260-2

R.T.: 6.721 min
Delta R.T.: -0.022 min
Response: 1830855
Conc: 2.00 ng/ml



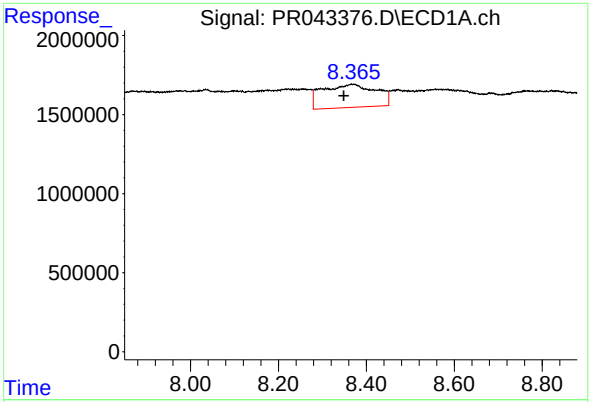
#33 AR-1260-3

R.T.: 8.099 min
Delta R.T.: -0.011 min
Response: 5792579
Conc: 29.21 ng/ml



#33 AR-1260-3

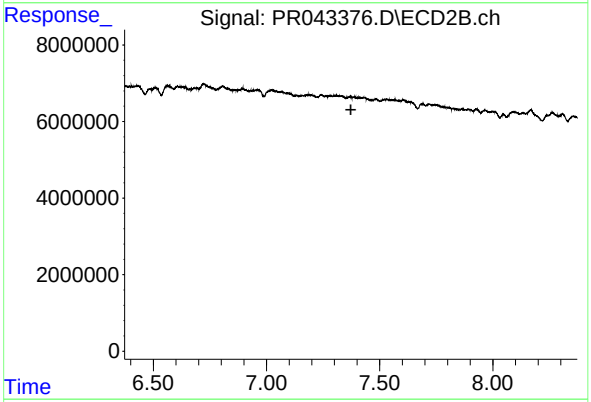
R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#34 AR-1260-4

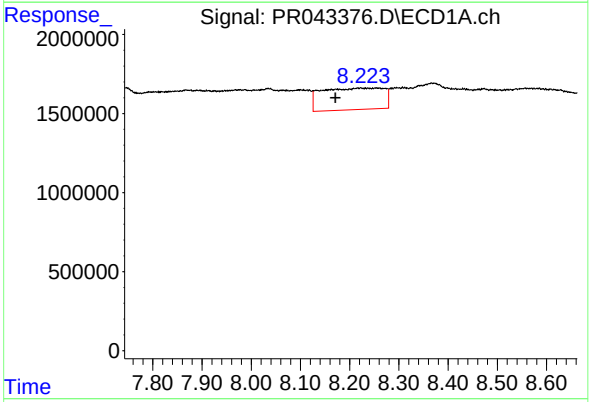
R.T.: 8.368 min
Delta R.T.: 0.019 min
Response: 12363869
Conc: 54.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS0



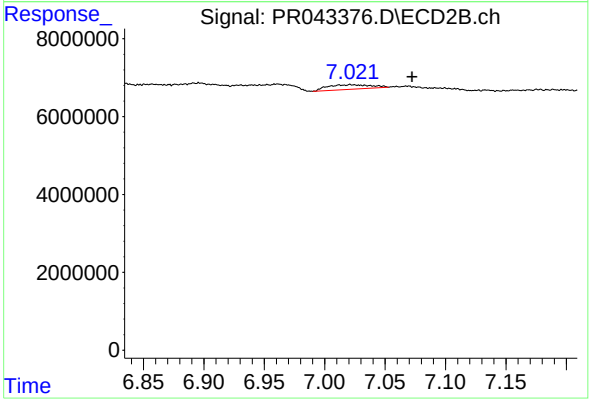
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.373 min
Response: 0
Conc: N.D.



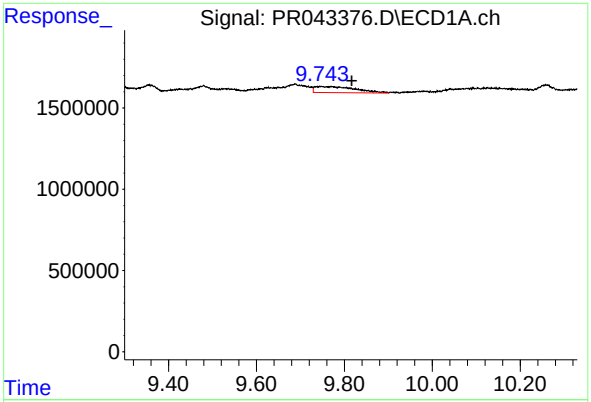
#36 AR-1262-1

R.T.: 8.222 min
Delta R.T.: 0.051 min
Response: 12006303
Conc: 105.10 ng/ml



#36 AR-1262-1

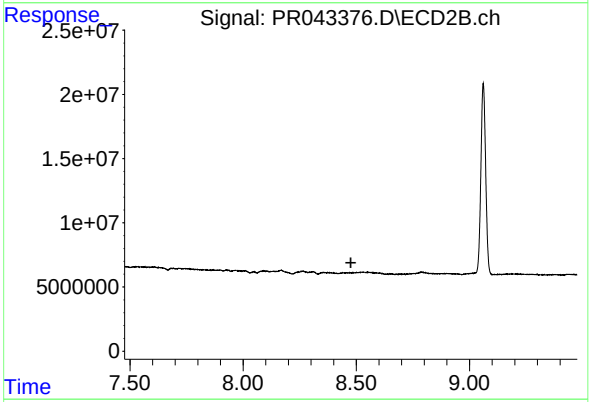
R.T.: 7.021 min
Delta R.T.: -0.051 min
Response: 2892957
Conc: 6.14 ng/ml



#40 AR-1262-5

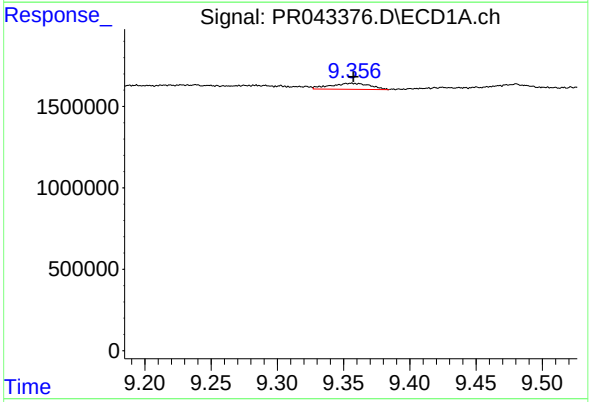
R.T.: 9.747 min
Delta R.T.: -0.069 min
Response: 2349428
Conc: 13.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS0



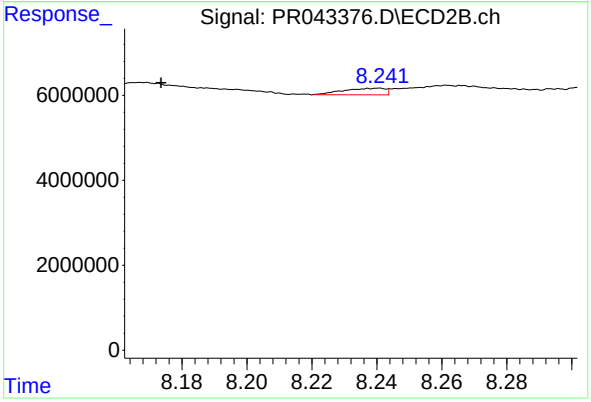
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



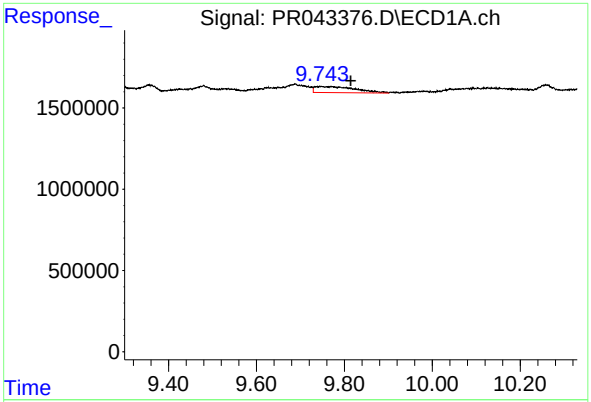
#43 AR-1268-3

R.T.: 9.356 min
Delta R.T.: -0.001 min
Response: 759847
Conc: 1.76 ng/ml



#43 AR-1268-3

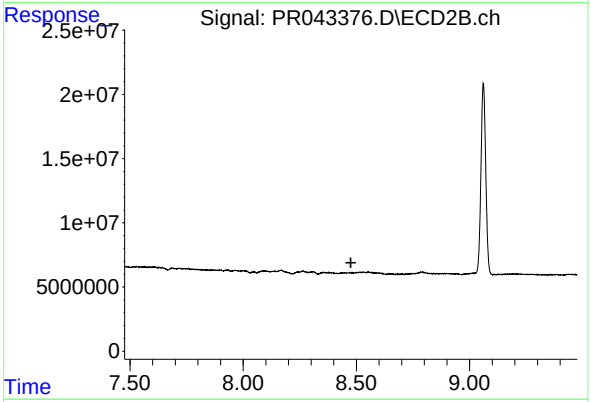
R.T.: 8.241 min
Delta R.T.: 0.067 min
Response: 1384954
Conc: 0.84 ng/ml



#44 AR-1268-4

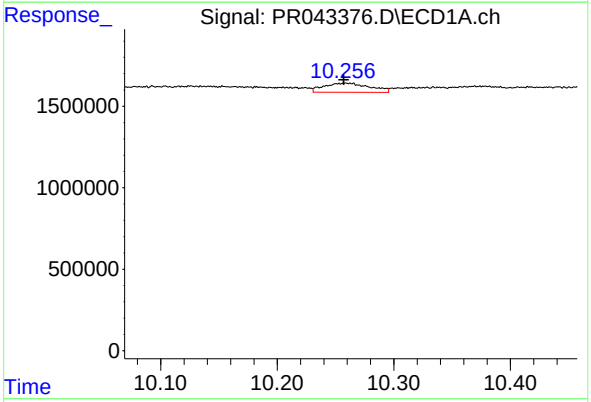
R.T.: 9.747 min
Delta R.T.: -0.067 min
Response: 2349428
Conc: 12.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS0



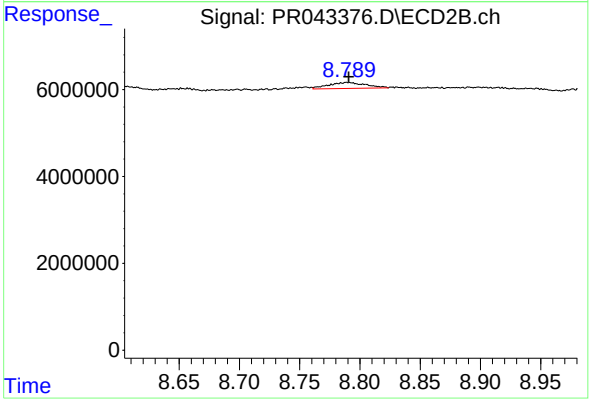
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: 0.002 min
Response: 1538876
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 8.789 min
Delta R.T.: -0.002 min
Response: 2989952
Conc: 0.63 ng/ml