

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
 Data File : PR046234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 01:27
 Operator : AJ\MA
 Sample : L3216-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:35:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 2020
 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...	4.765	3.988	37956118	271.0E6	20.634	22.020
2)	SA Decachlor...	10.766	9.111	40222527	343.9E6	20.349	22.211
Target Compounds							
3)	L1 AR-1016-1	5.955	5.088	1322303	11127984	18.865	22.451
4)	L1 AR-1016-2	5.978	5.108	1819751	14170474	18.409	20.623
5)	L1 AR-1016-3	6.042	5.286	1085414	5976430	18.252	18.643
6)	L1 AR-1016-4	6.144	5.327	893190	5606170	17.914	20.855
7)	L1 AR-1016-5	6.438	5.543	1083136	8667305	22.024	23.310
8)	L2 AR-1221-1	4.980	4.200	674927	8892116	34.138	62.119 #
9)	L2 AR-1221-2	5.074	4.291	990965	8753374	67.503	91.959 #
10)	L2 AR-1221-3	5.147	4.366	1803317	11776705	38.428	37.418
11)	L3 AR-1232-1	5.147	4.366	1803317	11776705	47.120	43.778
12)	L3 AR-1232-2	5.684	5.108	979855	14170474	50.645	50.550
13)	L3 AR-1232-3	5.978	5.286	1819751	5976430	45.640	46.017
14)	L3 AR-1232-4	6.144	5.370	893190	7021213	44.827	56.787 #
15)	L3 AR-1232-5	6.228	5.543	823858	8667305	54.631	63.120
16)	L4 AR-1242-1	5.955	5.088	1322303	11127984	24.460	29.256
17)	L4 AR-1242-2	5.978	5.108	1819751	14170474	24.013	27.056
18)	L4 AR-1242-3	6.042	5.286	1085414	5976430	23.730	23.420
19)	L4 AR-1242-4	6.144	5.370	893190	7021213	23.371	26.992
20)	L4 AR-1242-5	6.883	5.897	1271958	11212820	28.747	30.374
21)	L5 AR-1248-1	5.955	5.088	1322303	11127984	32.822	38.589
22)	L5 AR-1248-2	6.228	5.327	823858	5606170	15.102	15.887
23)	L5 AR-1248-3	6.438	5.370	1083136	7021213	17.451	18.761
24)	L5 AR-1248-4	6.844	5.543	1076331	8667305	14.610	18.463 #
25)	L5 AR-1248-5	6.883	5.940	1271958	9328734	18.111	19.269
26)	L6 AR-1254-1	6.815	5.897	985016	11212820	12.758	14.237
27)	L6 AR-1254-2	7.044	6.044	1019990	5572236	8.342	8.104
28)	L6 AR-1254-3	7.406	6.453	414677	6220574	3.092	5.240 #
29)	L6 AR-1254-4	7.692	0.000	553873	0	5.394	N.D. #
30)	L6 AR-1254-5	8.104	0.000	243715	0	2.192	N.D. #
31)	L7 AR-1260-1	7.561	0.000	143520	0	1.543	N.D. #
32)	L7 AR-1260-2	7.821	6.779	186499	7465361	1.624	8.442 #
33)	L7 AR-1260-3	0.000	6.939	0	10563376	N.D.	12.830 #
34)	L7 AR-1260-4	0.000	7.397	0	10349303	N.D.	14.483 #
35)	L7 AR-1260-5	0.000	7.642	0	5209449	N.D.	2.813 #
37)	L8 AR-1262-2	0.000	7.642	0	5209449	N.D.	2.680 #
39)	L8 AR-1262-4	9.192f	0.000	71235	0	0.625	N.D. #
40)	L8 AR-1262-5	0.000	8.509	0	6003070	N.D.	8.848 #
42)	L9 AR-1268-2	9.192f	0.000	71235	0	0.256	N.D. #
43)	L9 AR-1268-3	9.463	8.207	455567	12672318	1.985	6.311 #
44)	L9 AR-1268-4	0.000	8.509	0	6003070	N.D.	6.889 #

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 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
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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
45)	L9 AR-1268-5	10.393	8.829	408541	3578243	0.523	0.565

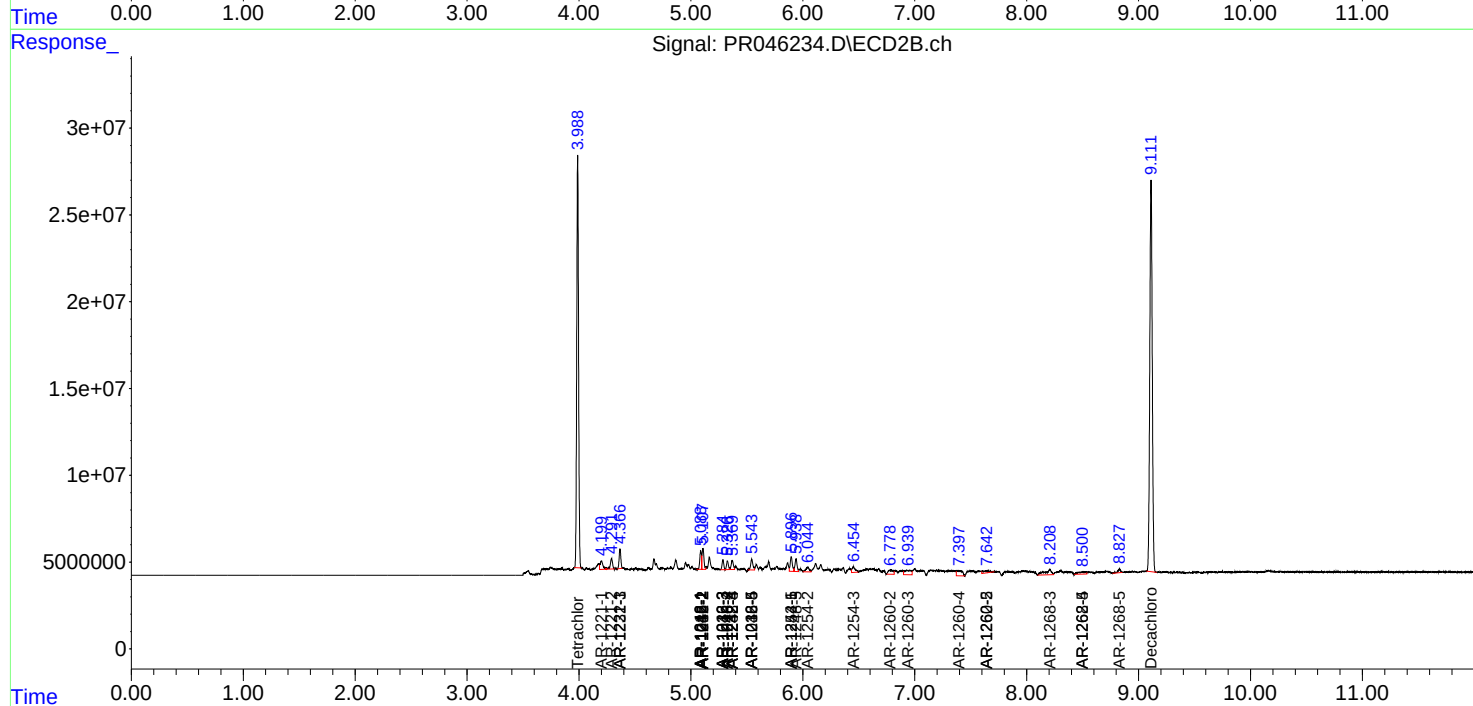
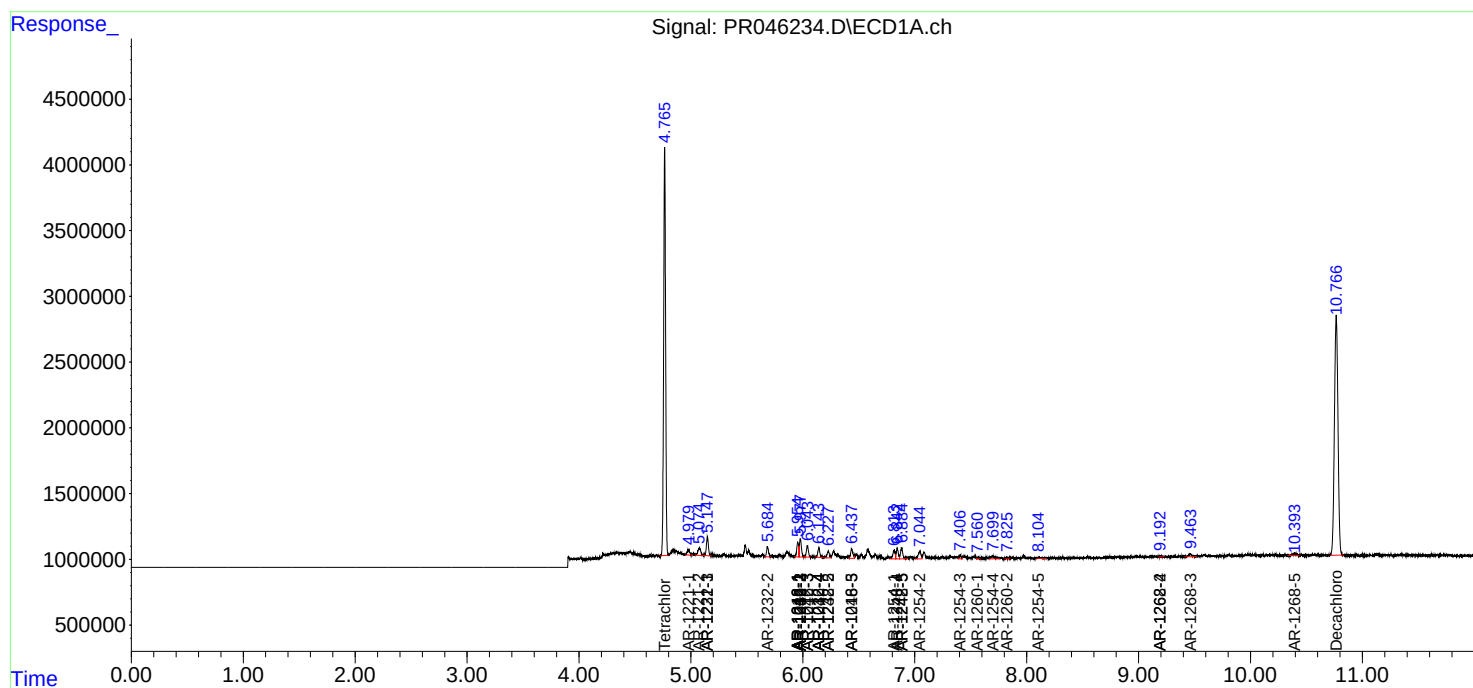
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

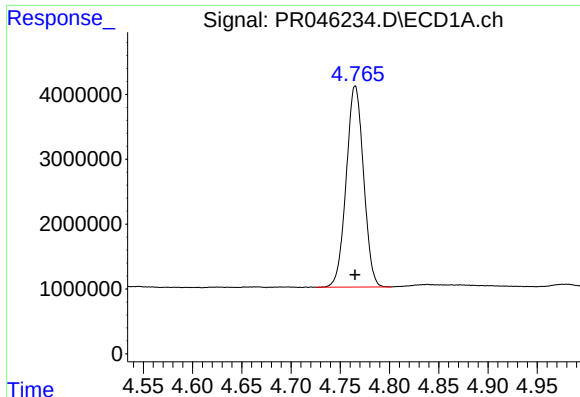
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
Data File : PR046234.D
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Acq On : 16 Jul 2020 01:27
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Sample : L3216-08
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
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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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

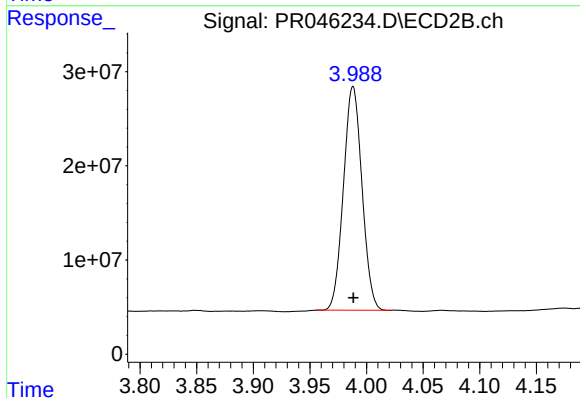




#1 Tetrachloro-m-xylene

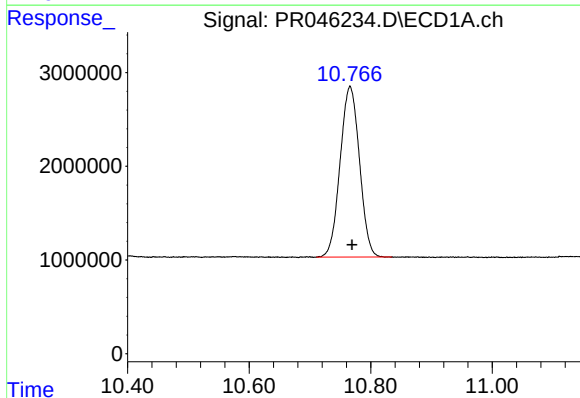
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 37956118
Conc: 20.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



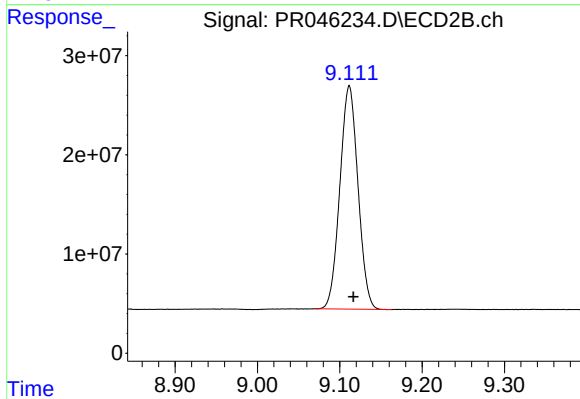
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 270978022
Conc: 22.02 ng/ml



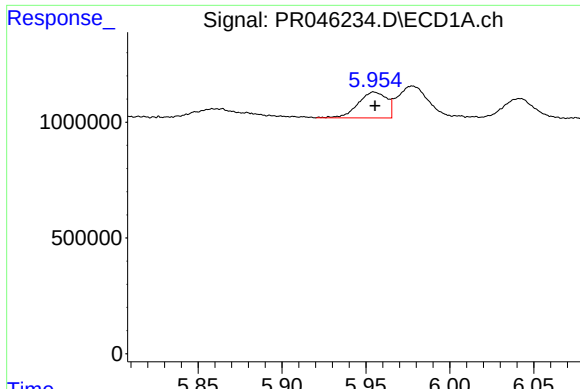
#2 Decachlorobiphenyl

R.T.: 10.766 min
Delta R.T.: -0.003 min
Response: 40222527
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

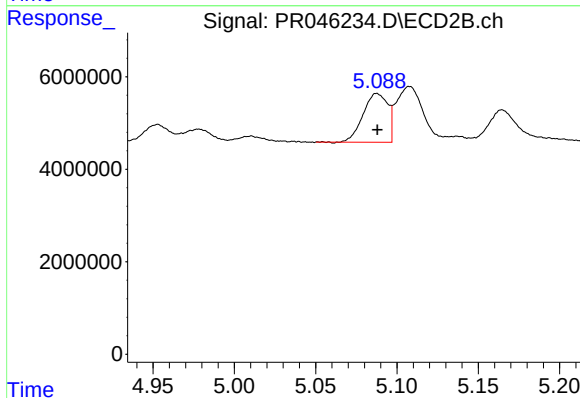
R.T.: 9.111 min
Delta R.T.: -0.005 min
Response: 343914795
Conc: 22.21 ng/ml



#3 AR-1016-1

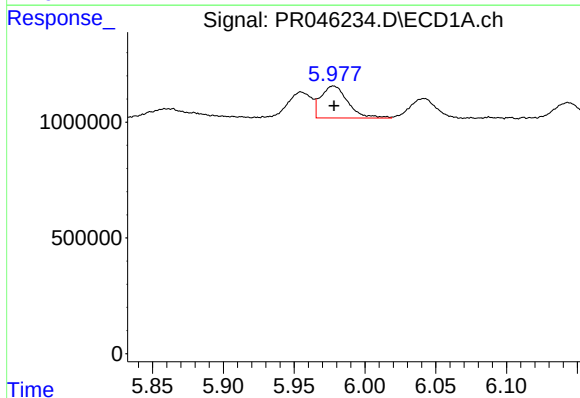
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1322303
Conc: 18.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



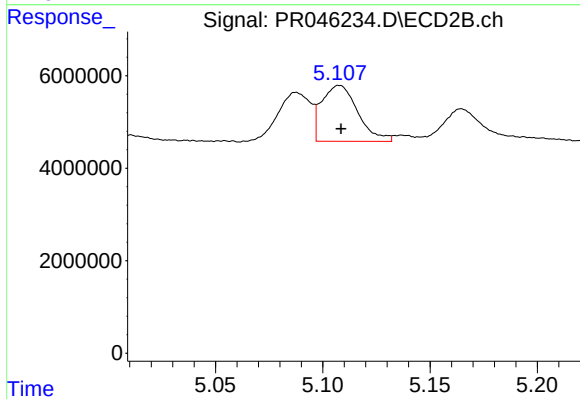
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 11127984
Conc: 22.45 ng/ml



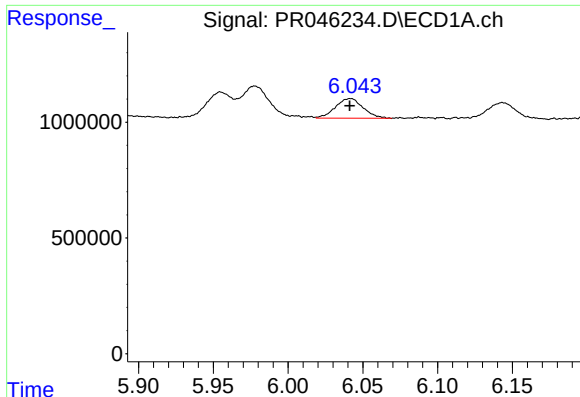
#4 AR-1016-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 1819751
Conc: 18.41 ng/ml



#4 AR-1016-2

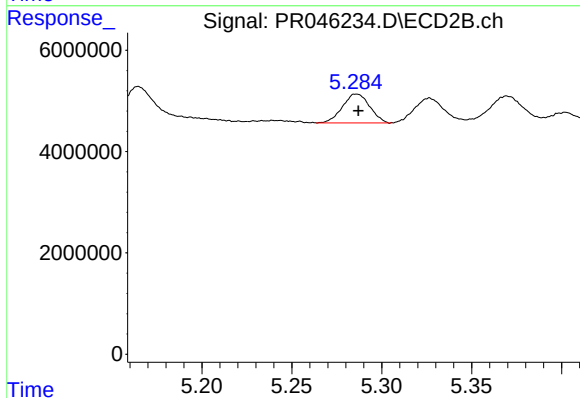
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 14170474
Conc: 20.62 ng/ml



#5 AR-1016-3

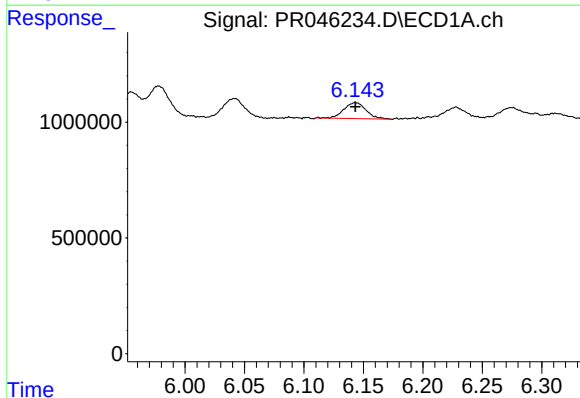
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1085414
Conc: 18.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



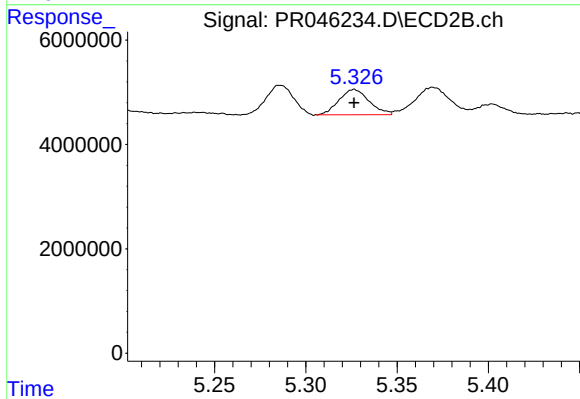
#5 AR-1016-3

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 5976430
Conc: 18.64 ng/ml



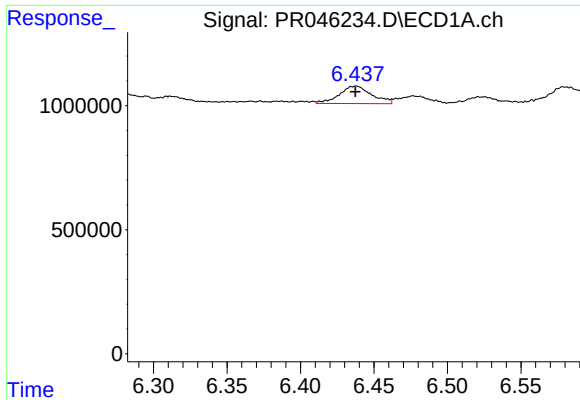
#6 AR-1016-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 893190
Conc: 17.91 ng/ml



#6 AR-1016-4

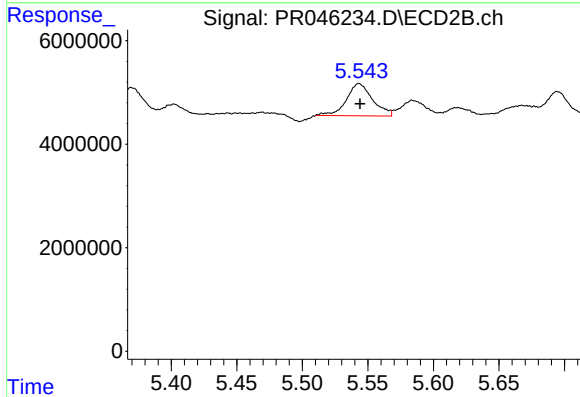
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 5606170
Conc: 20.86 ng/ml



#7 AR-1016-5

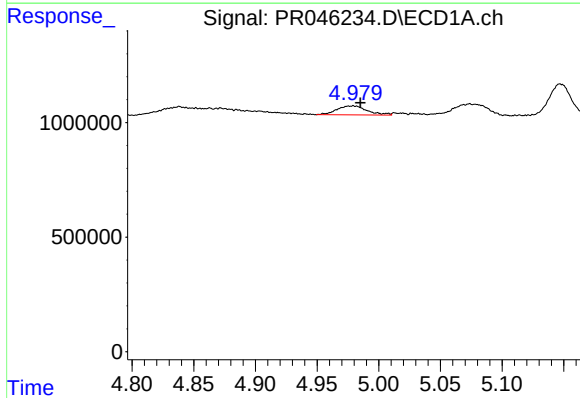
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 1083136
Conc: 22.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



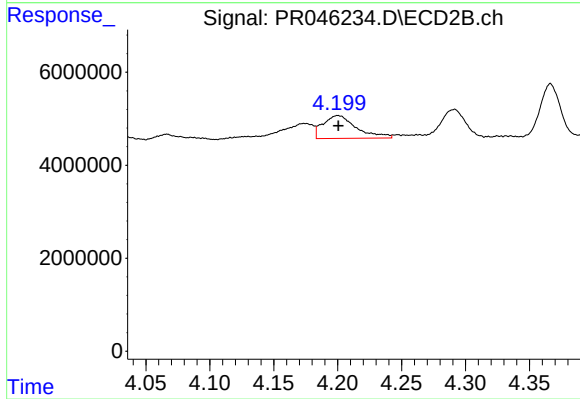
#7 AR-1016-5

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 8667305
Conc: 23.31 ng/ml



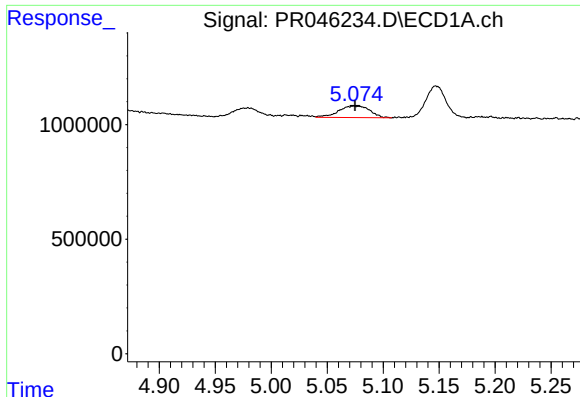
#8 AR-1221-1

R.T.: 4.980 min
Delta R.T.: -0.006 min
Response: 674927
Conc: 34.14 ng/ml



#8 AR-1221-1

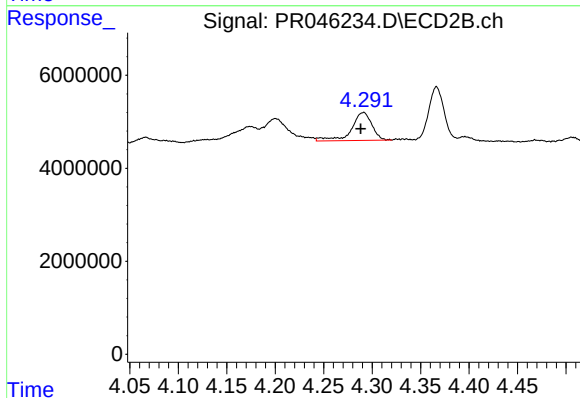
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 8892116
Conc: 62.12 ng/ml



#9 AR-1221-2

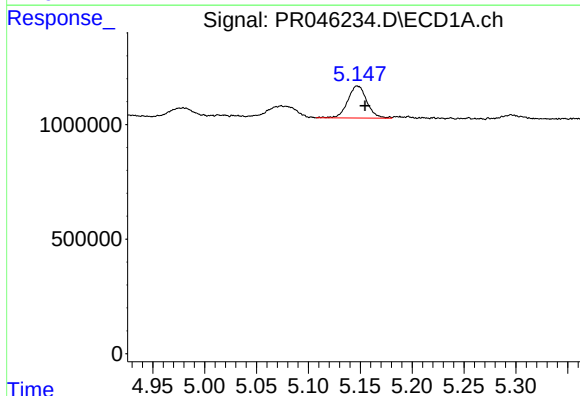
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 990965
Conc: 67.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



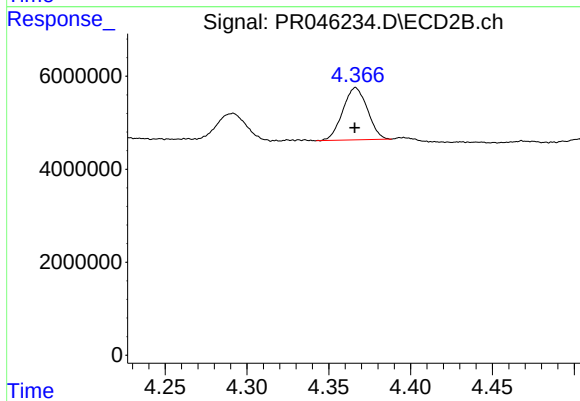
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: 0.003 min
Response: 8753374
Conc: 91.96 ng/ml



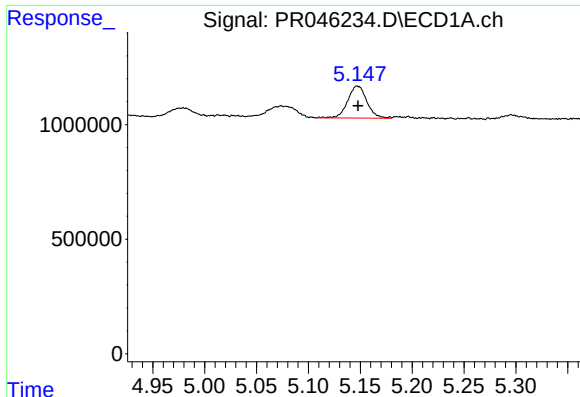
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 1803317
Conc: 38.43 ng/ml



#10 AR-1221-3

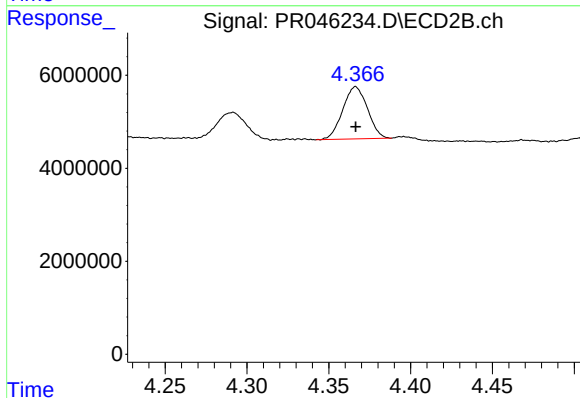
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 11776705
Conc: 37.42 ng/ml



#11 AR-1232-1

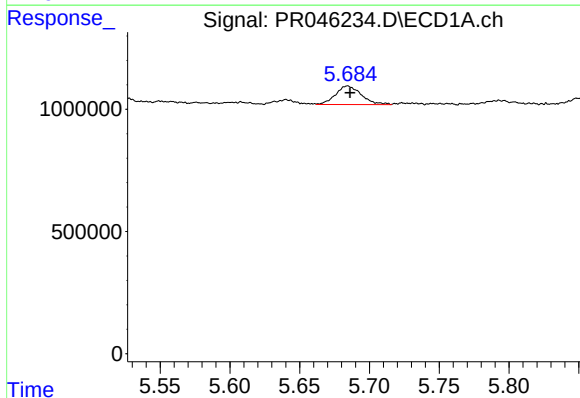
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 1803317
Conc: 47.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



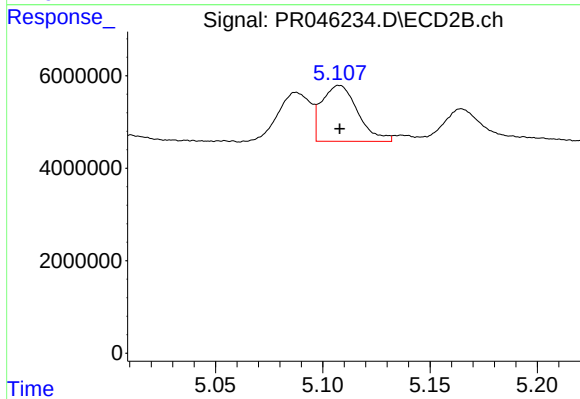
#11 AR-1232-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 11776705
Conc: 43.78 ng/ml



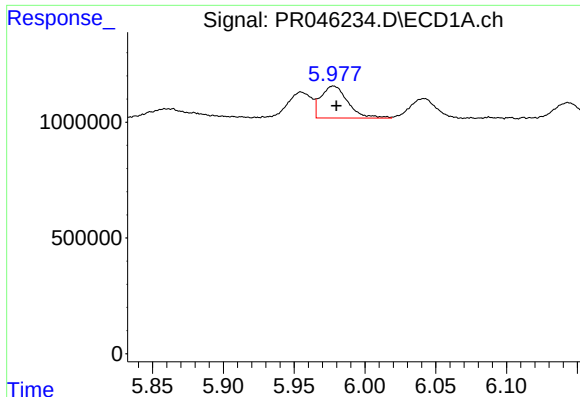
#12 AR-1232-2

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 979855
Conc: 50.64 ng/ml



#12 AR-1232-2

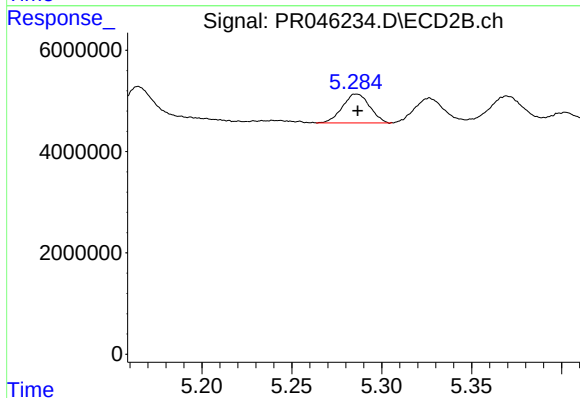
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 14170474
Conc: 50.55 ng/ml



#13 AR-1232-3

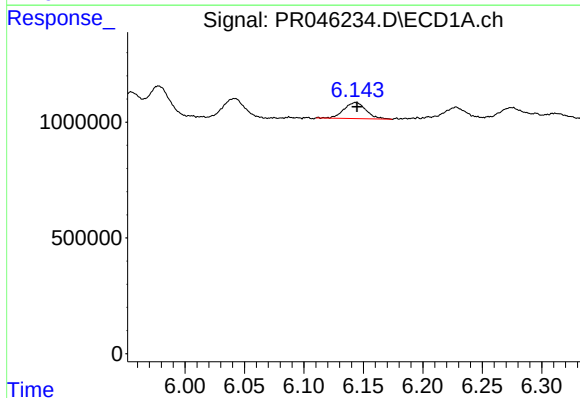
R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 1819751
Conc: 45.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



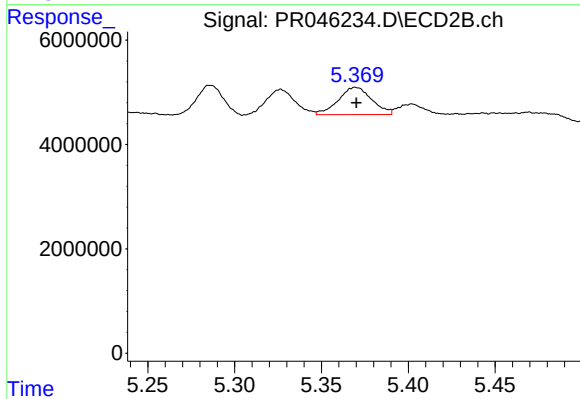
#13 AR-1232-3

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 5976430
Conc: 46.02 ng/ml



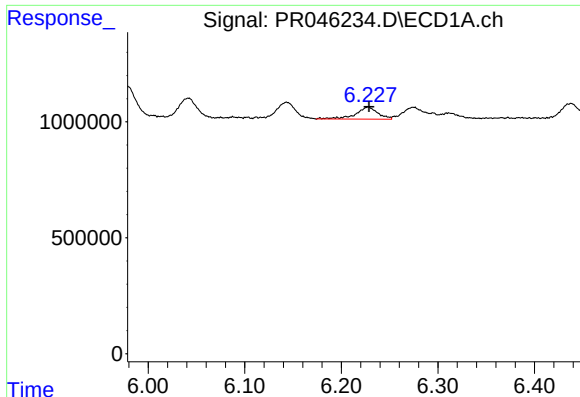
#14 AR-1232-4

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 893190
Conc: 44.83 ng/ml



#14 AR-1232-4

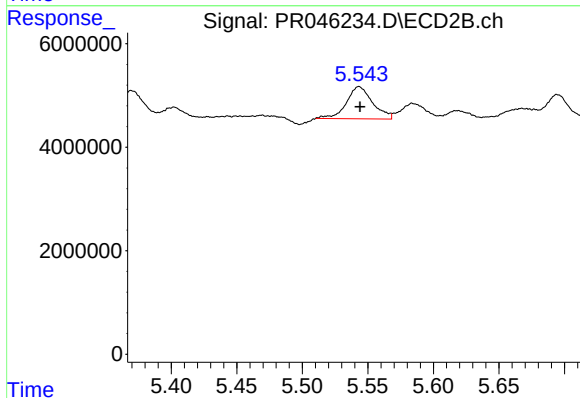
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 7021213
Conc: 56.79 ng/ml



#15 AR-1232-5

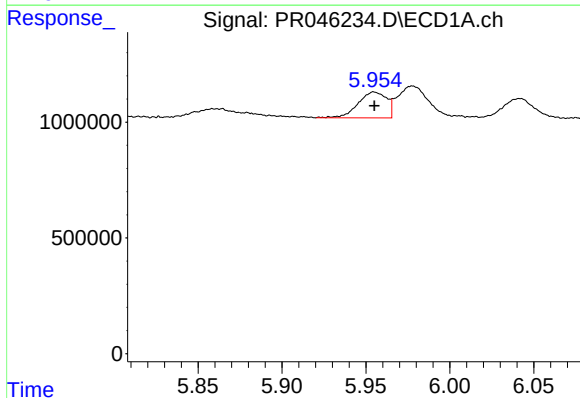
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 823858
Conc: 54.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



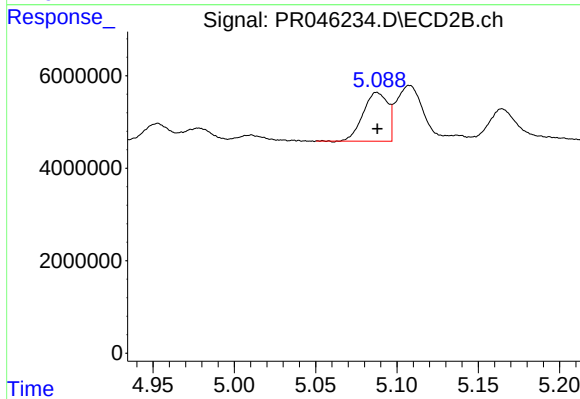
#15 AR-1232-5

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 8667305
Conc: 63.12 ng/ml



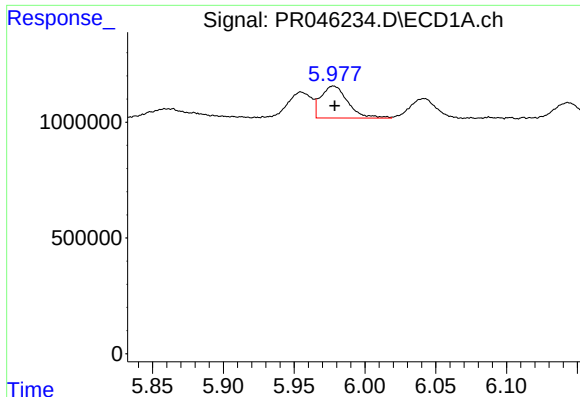
#16 AR-1242-1

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1322303
Conc: 24.46 ng/ml



#16 AR-1242-1

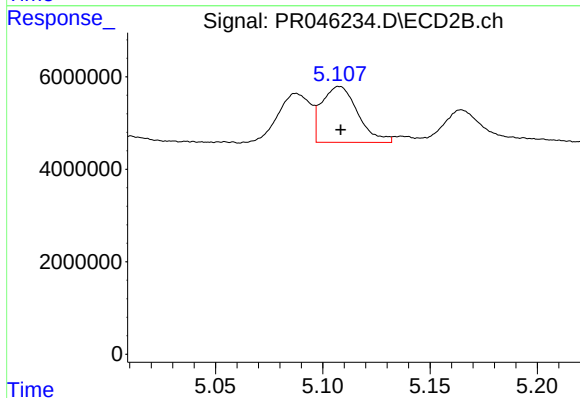
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 11127984
Conc: 29.26 ng/ml



#17 AR-1242-2

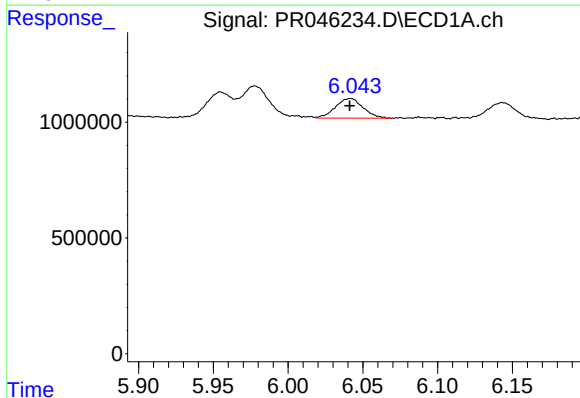
R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 1819751
Conc: 24.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



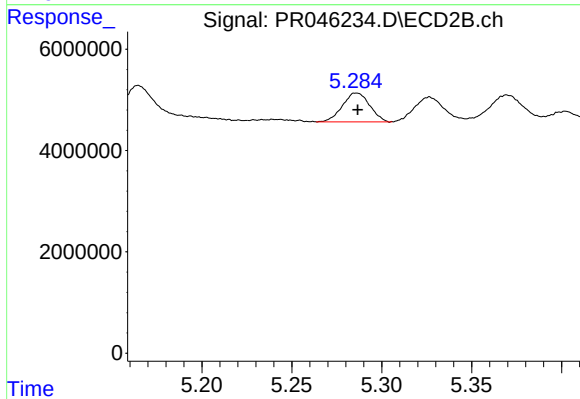
#17 AR-1242-2

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 14170474
Conc: 27.06 ng/ml



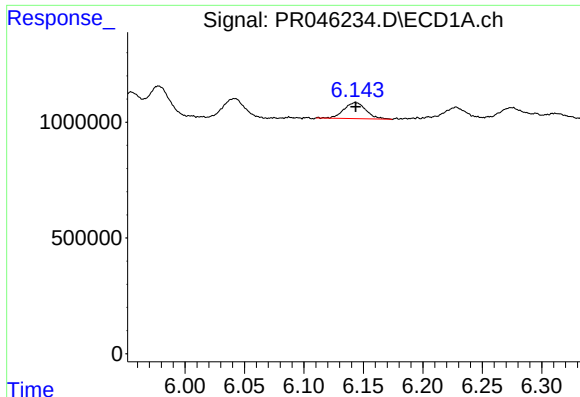
#18 AR-1242-3

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1085414
Conc: 23.73 ng/ml



#18 AR-1242-3

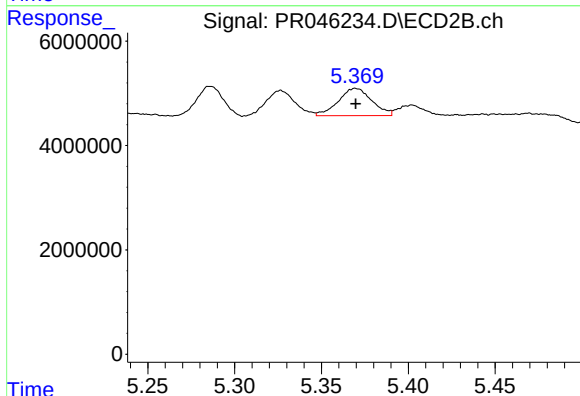
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 5976430
Conc: 23.42 ng/ml



#19 AR-1242-4

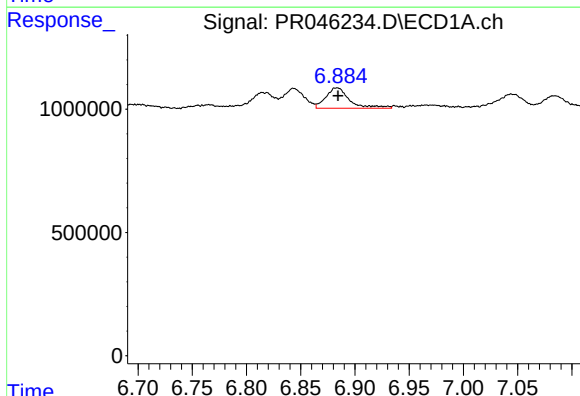
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 893190
Conc: 23.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



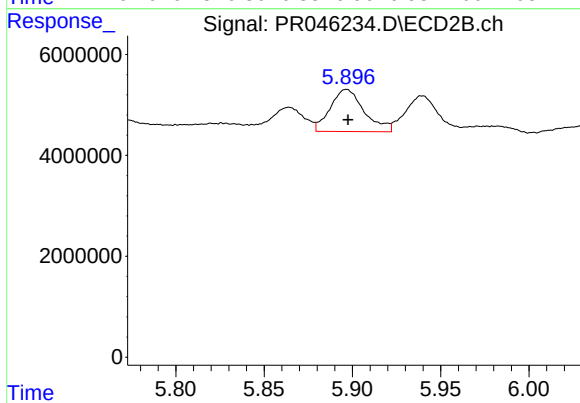
#19 AR-1242-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 7021213
Conc: 26.99 ng/ml



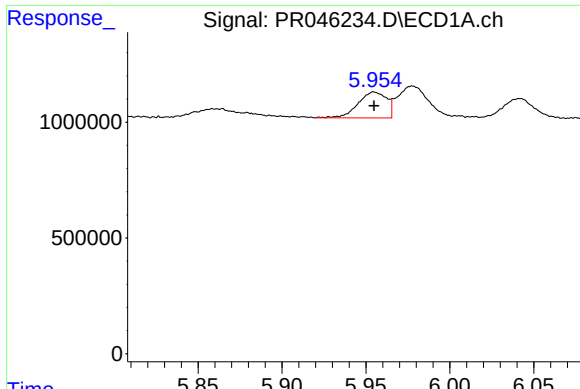
#20 AR-1242-5

R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 1271958
Conc: 28.75 ng/ml



#20 AR-1242-5

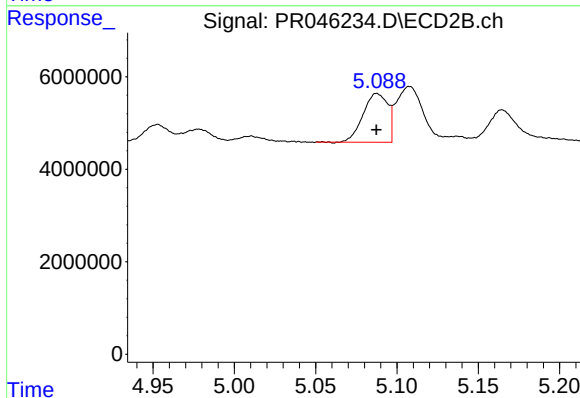
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 11212820
Conc: 30.37 ng/ml



#21 AR-1248-1

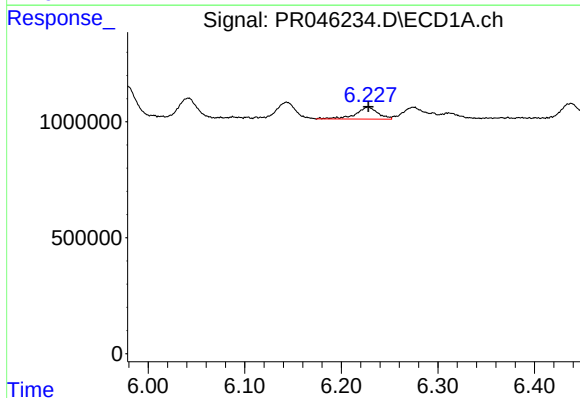
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1322303
Conc: 32.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



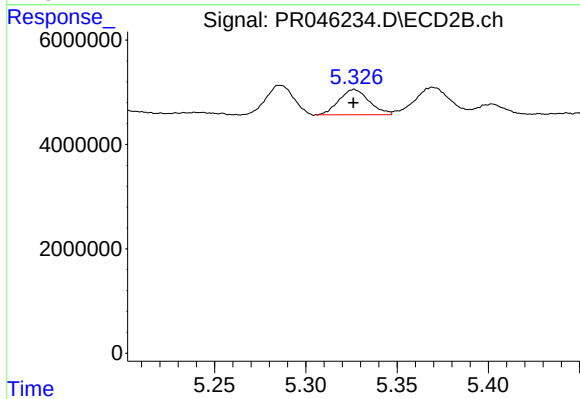
#21 AR-1248-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 11127984
Conc: 38.59 ng/ml



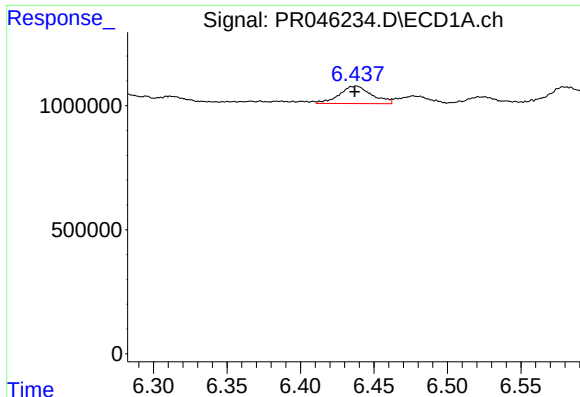
#22 AR-1248-2

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 823858
Conc: 15.10 ng/ml



#22 AR-1248-2

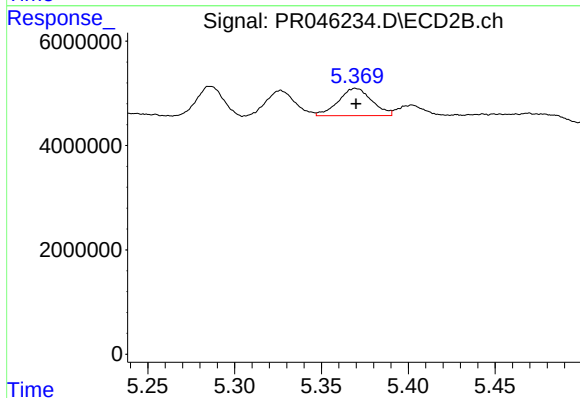
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 5606170
Conc: 15.89 ng/ml



#23 AR-1248-3

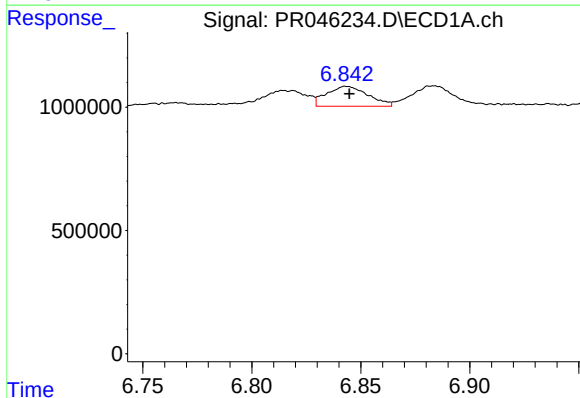
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 1083136
Conc: 17.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



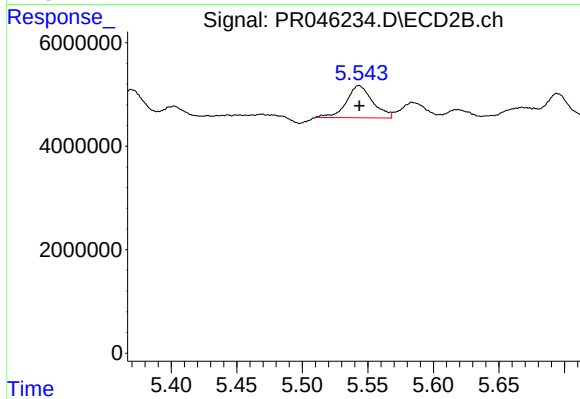
#23 AR-1248-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 7021213
Conc: 18.76 ng/ml



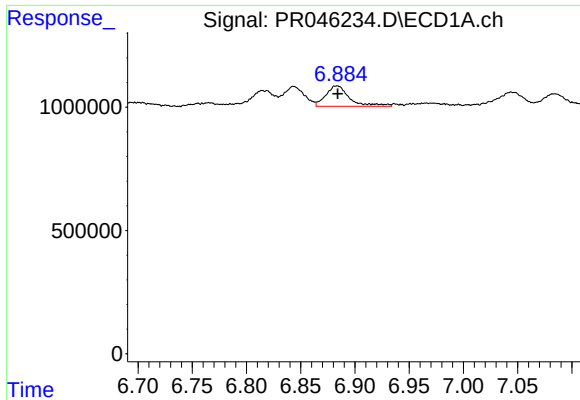
#24 AR-1248-4

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 1076331
Conc: 14.61 ng/ml



#24 AR-1248-4

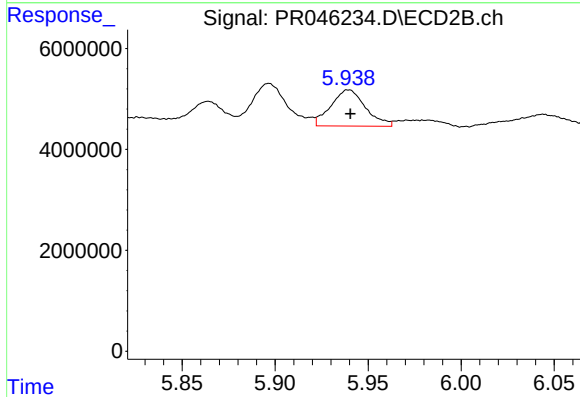
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 8667305
Conc: 18.46 ng/ml



#25 AR-1248-5

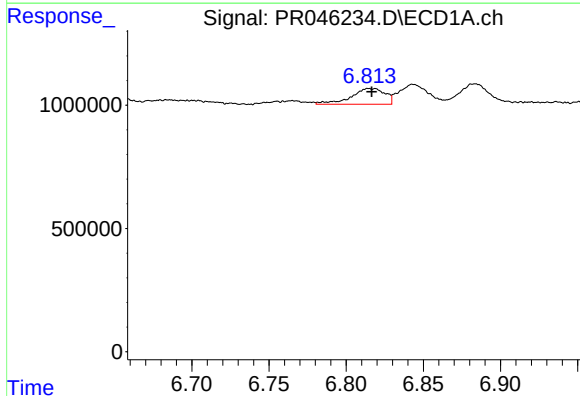
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 1271958
Conc: 18.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



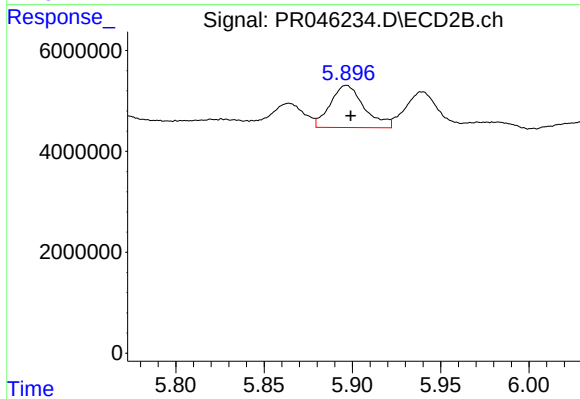
#25 AR-1248-5

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 9328734
Conc: 19.27 ng/ml



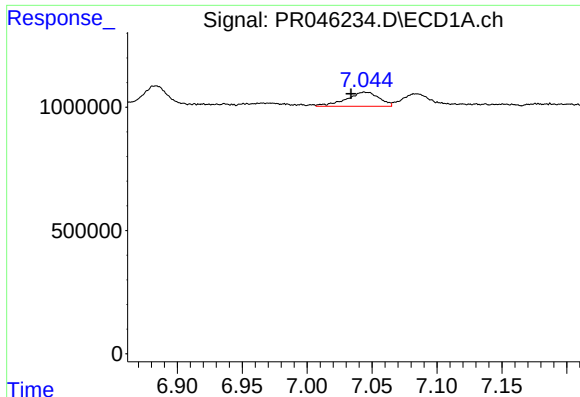
#26 AR-1254-1

R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 985016
Conc: 12.76 ng/ml



#26 AR-1254-1

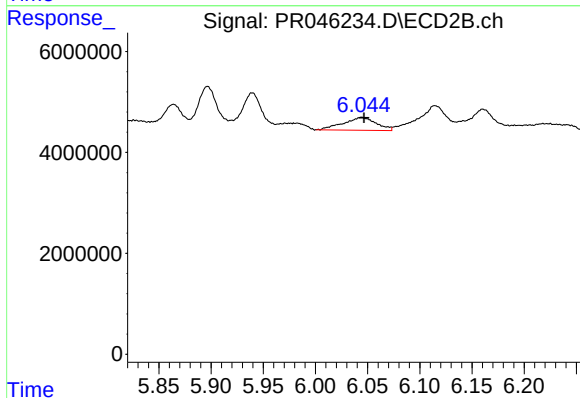
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 11212820
Conc: 14.24 ng/ml



#27 AR-1254-2

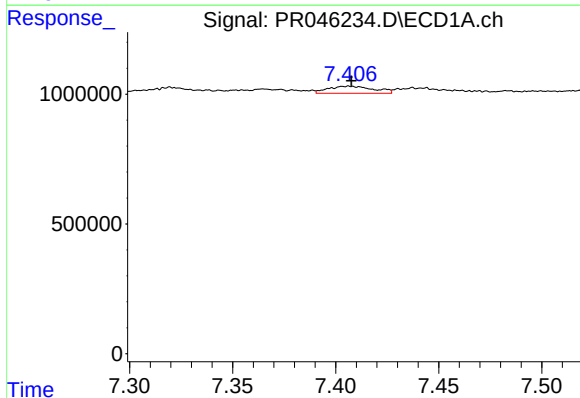
R.T.: 7.044 min
Delta R.T.: 0.010 min
Response: 1019990
Conc: 8.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



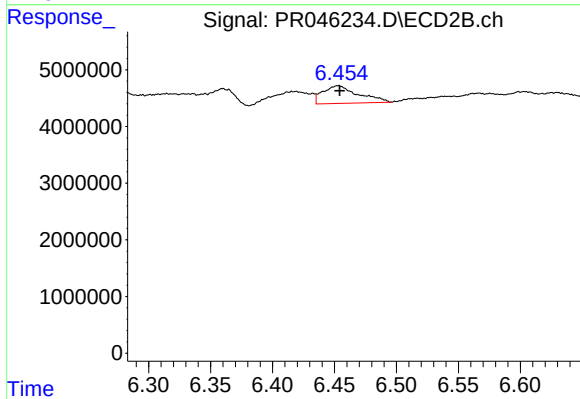
#27 AR-1254-2

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 5572236
Conc: 8.10 ng/ml



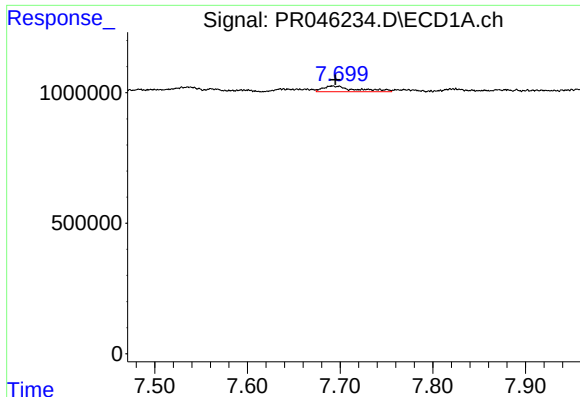
#28 AR-1254-3

R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 414677
Conc: 3.09 ng/ml



#28 AR-1254-3

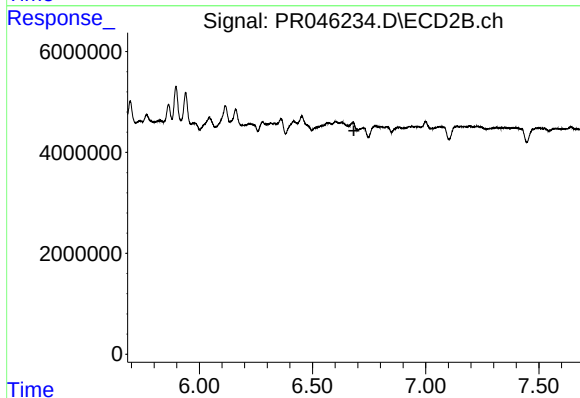
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 6220574
Conc: 5.24 ng/ml



#29 AR-1254-4

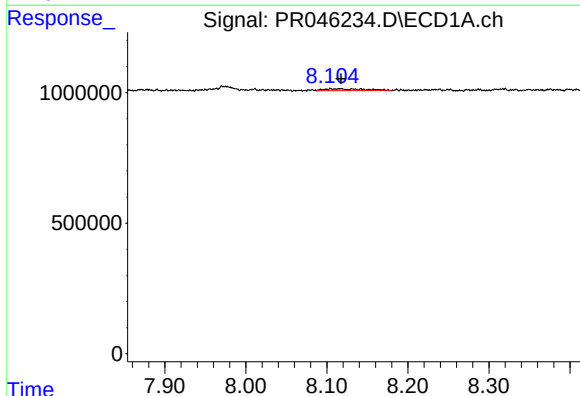
R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 553873
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



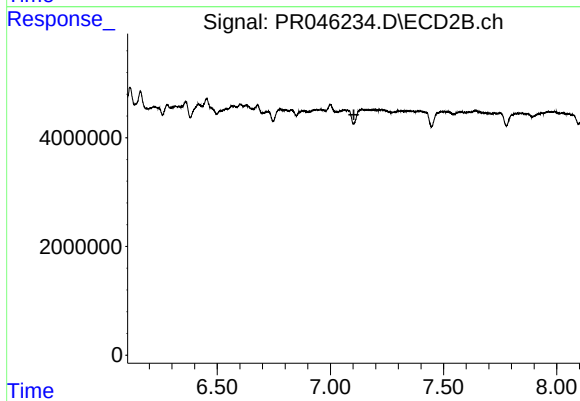
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



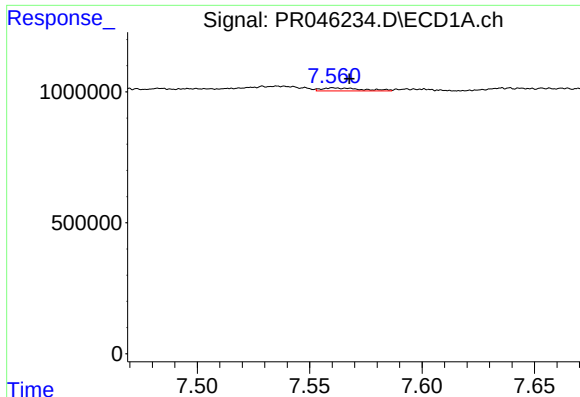
#30 AR-1254-5

R.T.: 8.104 min
Delta R.T.: -0.013 min
Response: 243715
Conc: 2.19 ng/ml



#30 AR-1254-5

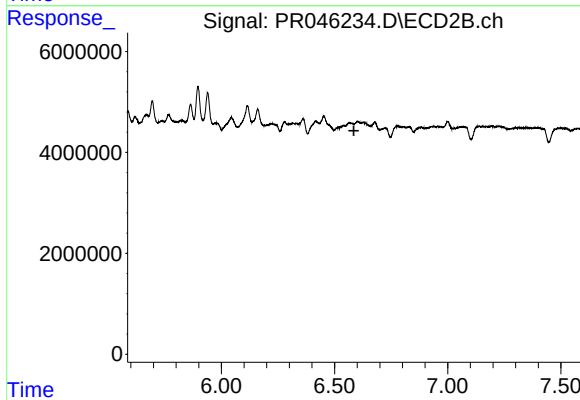
R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#31 AR-1260-1

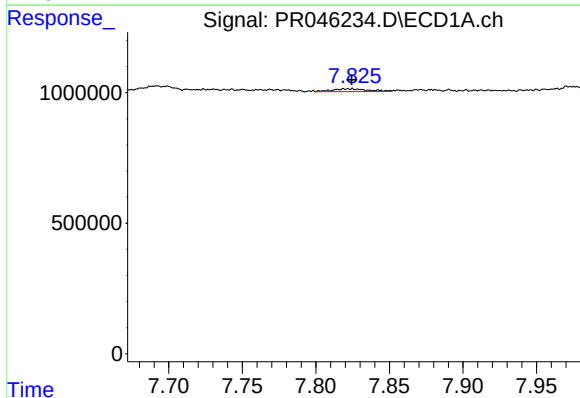
R.T.: 7.561 min
Delta R.T.: -0.007 min
Response: 143520
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



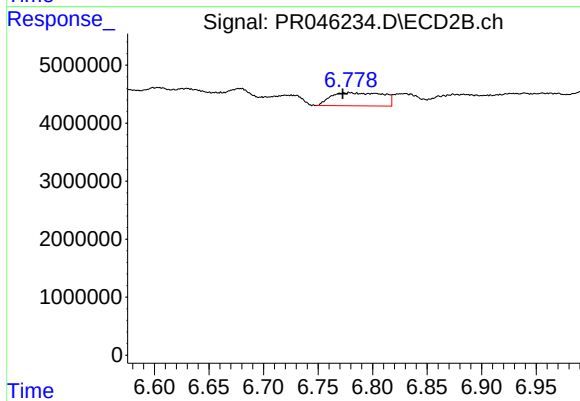
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



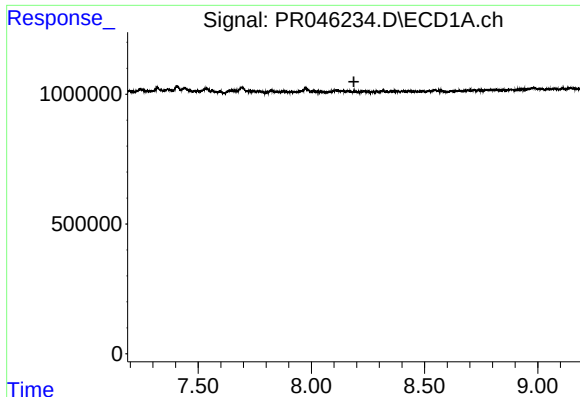
#32 AR-1260-2

R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 186499
Conc: 1.62 ng/ml



#32 AR-1260-2

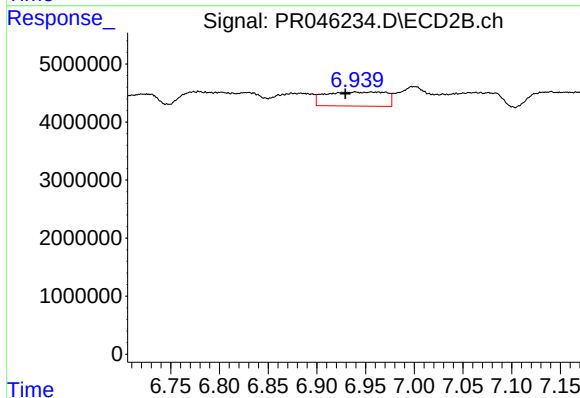
R.T.: 6.779 min
Delta R.T.: 0.007 min
Response: 7465361
Conc: 8.44 ng/ml



#33 AR-1260-3

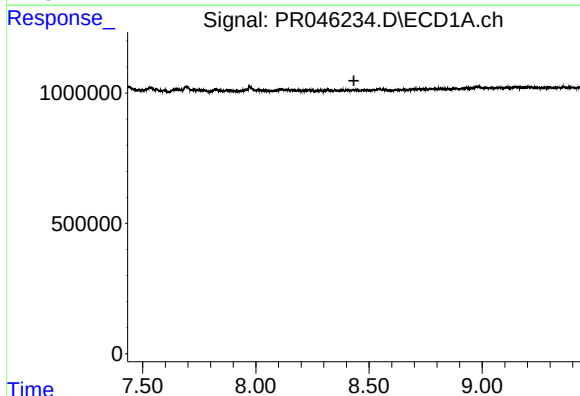
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



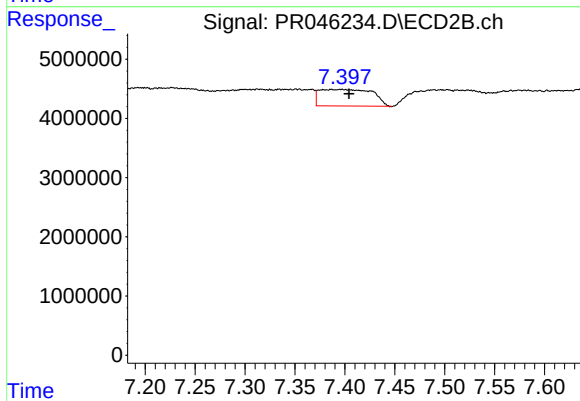
#33 AR-1260-3

R.T.: 6.939 min
Delta R.T.: 0.010 min
Response: 10563376
Conc: 12.83 ng/ml



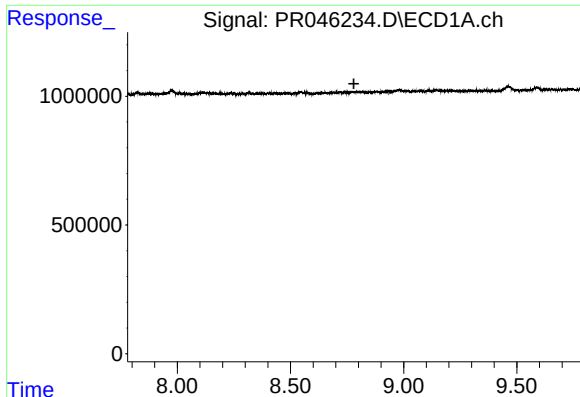
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.



#34 AR-1260-4

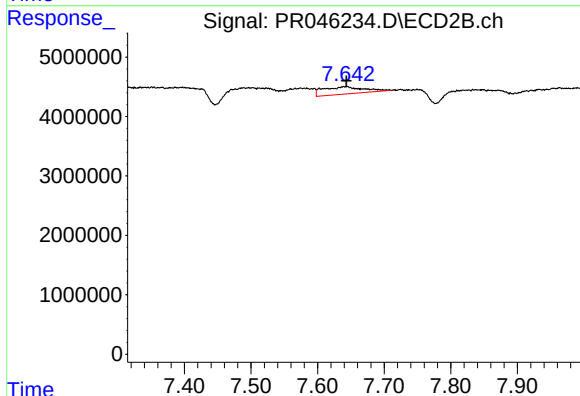
R.T.: 7.397 min
Delta R.T.: -0.008 min
Response: 10349303
Conc: 14.48 ng/ml



#35 AR-1260-5

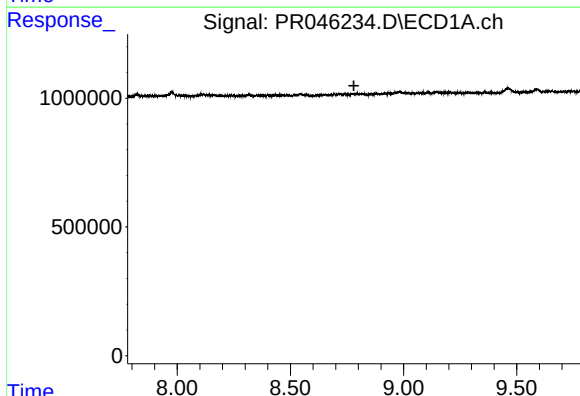
R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



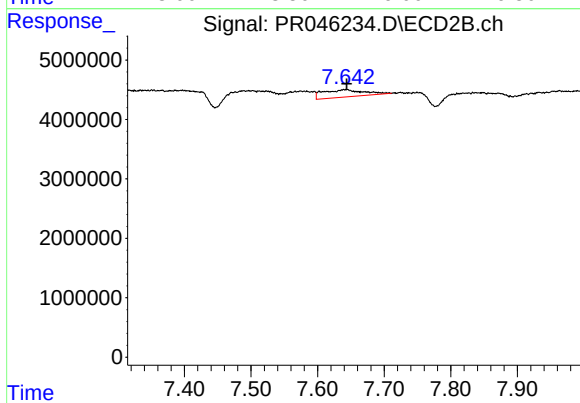
#35 AR-1260-5

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 5209449
Conc: 2.81 ng/ml



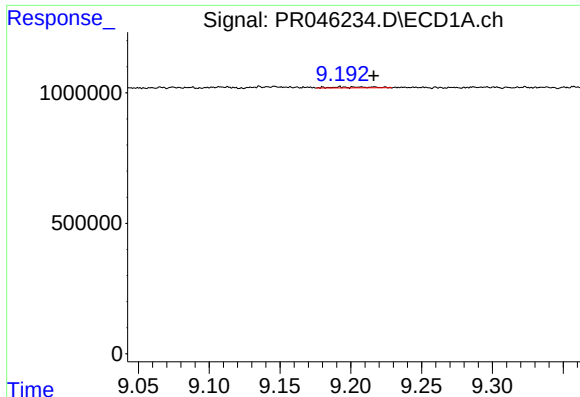
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.781 min
Response: 0
Conc: N.D.



#37 AR-1262-2

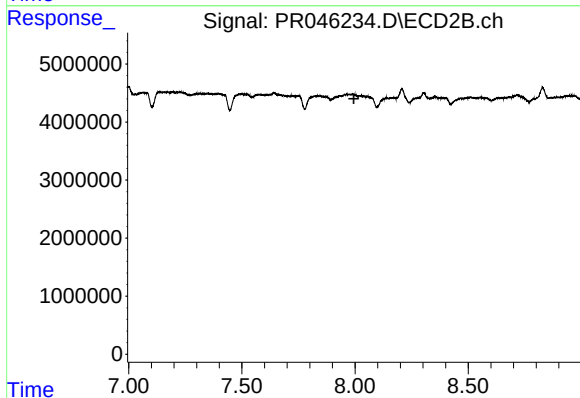
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 5209449
Conc: 2.68 ng/ml



#39 AR-1262-4

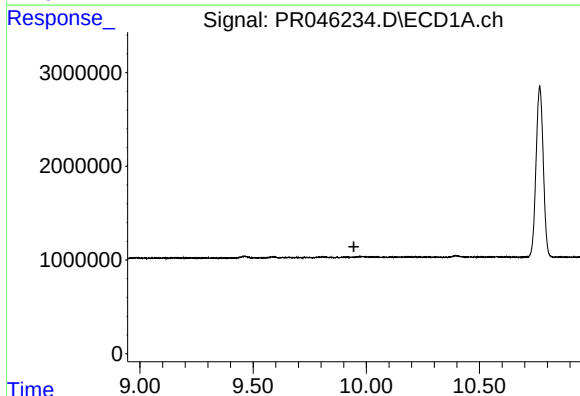
R.T.: 9.192 min
Delta R.T.: -0.024 min
Response: 71235
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



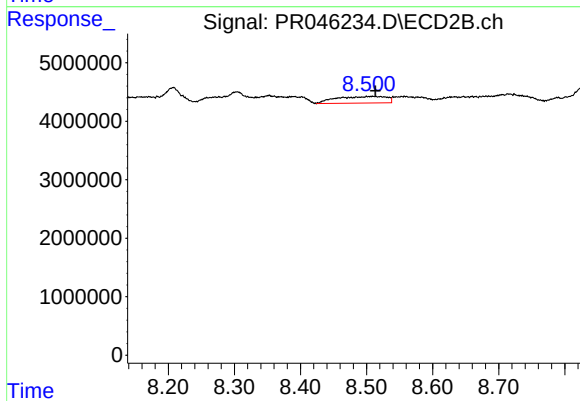
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.995 min
Response: 0
Conc: N.D.



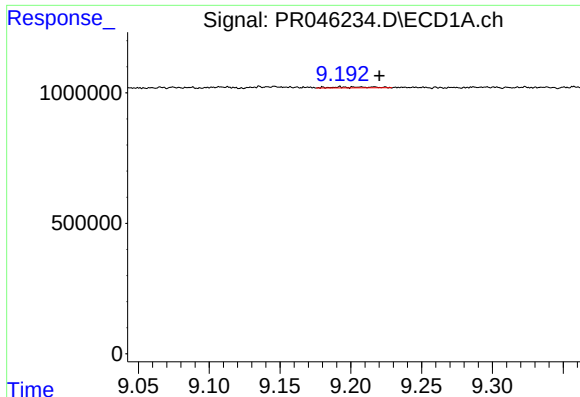
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.945 min
Response: 0
Conc: N.D.



#40 AR-1262-5

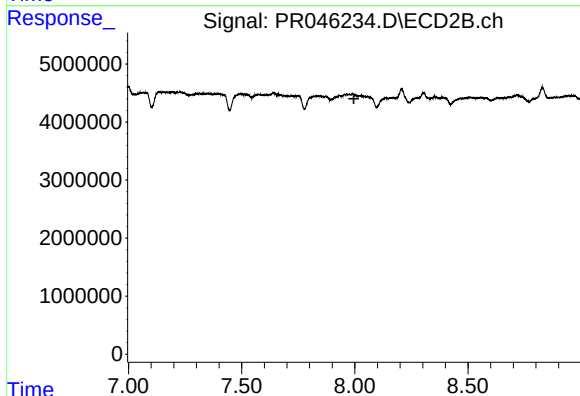
R.T.: 8.509 min
Delta R.T.: -0.005 min
Response: 6003070
Conc: 8.85 ng/ml



#42 AR-1268-2

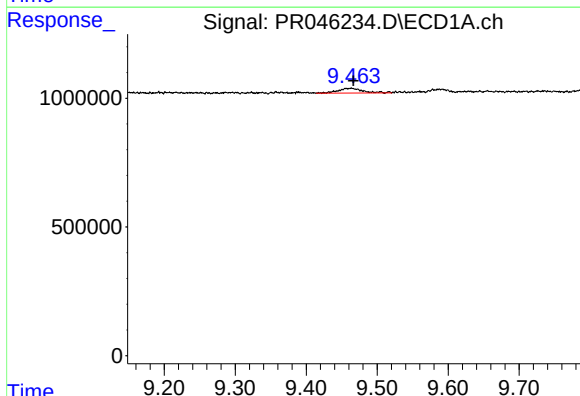
R.T.: 9.192 min
Delta R.T.: -0.028 min
Response: 71235
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



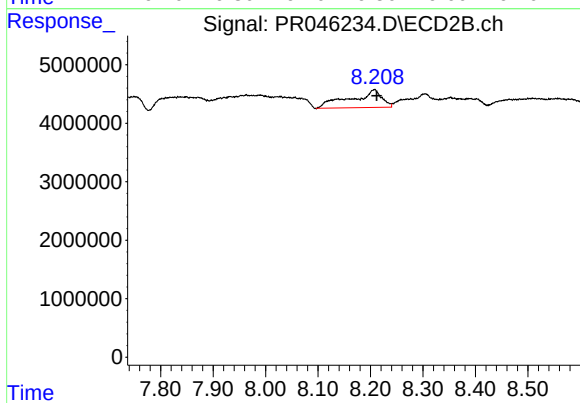
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.996 min
Response: 0
Conc: N.D.



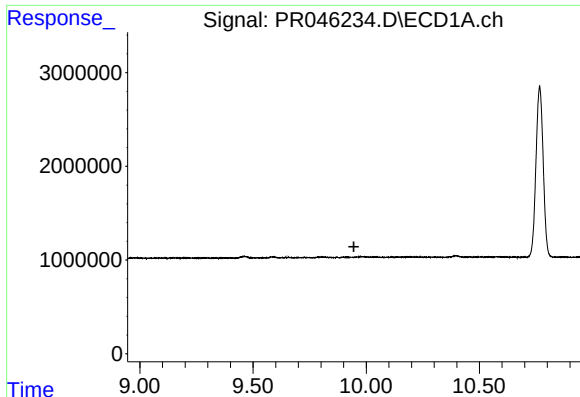
#43 AR-1268-3

R.T.: 9.463 min
Delta R.T.: -0.004 min
Response: 455567
Conc: 1.98 ng/ml



#43 AR-1268-3

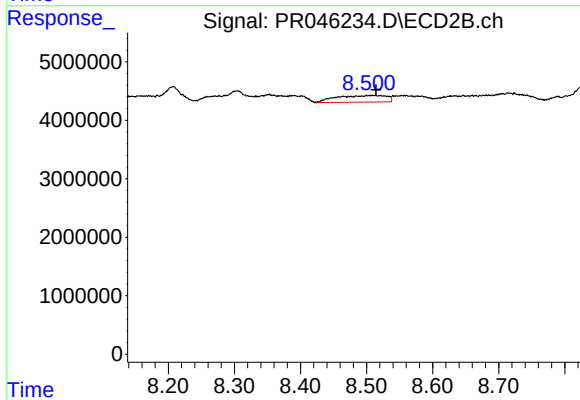
R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 12672318
Conc: 6.31 ng/ml



#44 AR-1268-4

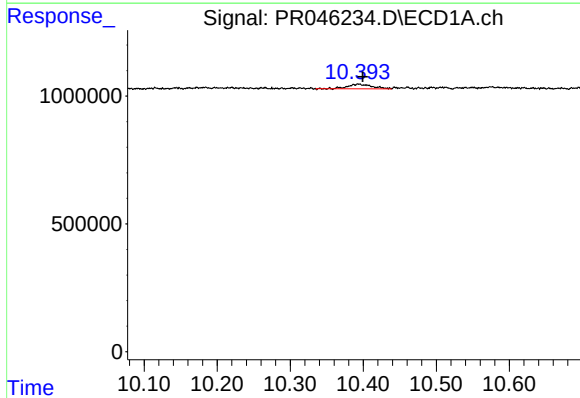
R.T.: 0.000 min
Exp R.T.: 9.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



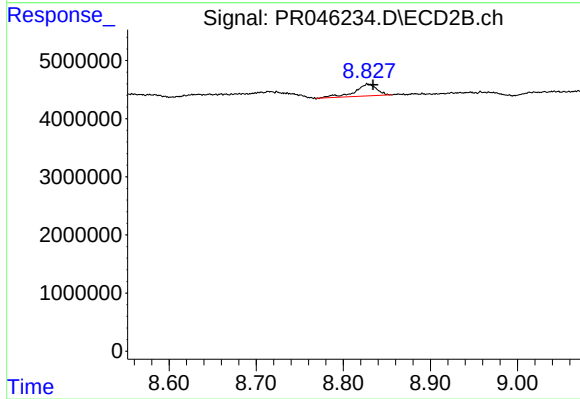
#44 AR-1268-4

R.T.: 8.509 min
Delta R.T.: -0.006 min
Response: 6003070
Conc: 6.89 ng/ml



#45 AR-1268-5

R.T.: 10.393 min
Delta R.T.: -0.006 min
Response: 408541
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 3578243
Conc: 0.57 ng/ml