

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030421\
 Data File : PR049571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 12:50
 Operator : AJ\MA
 Sample : M1344-01
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:24:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 02 05:44:25 2021
 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...	4.664	3.848	44338172	56487858	16.517	17.240
2)	SA Decachlor...	10.546	8.902	87503018	310.5E6	35.950	36.768
Target Compounds							
3)	L1 AR-1016-1	5.840	4.950	2767536	4977097	28.253	73.941 #
4)	L1 AR-1016-2	5.863	4.950	3933030	4977097	27.692	33.886
5)	L1 AR-1016-3	5.925	5.127	2602790	2453126	30.622	28.833
6)	L1 AR-1016-4	6.025	5.171	2007314	987951	28.645	25.165
7)	L1 AR-1016-5	6.319	5.382	1906155	4386837	28.008	72.137 #
8)	L2 AR-1221-1	4.877	4.007f	607939	345676	18.215	10.973 #
9)	L2 AR-1221-2	4.972	4.148	761373	1971265	32.223	67.712 #
10)	L2 AR-1221-3	5.038	4.220	1297381	1631359	16.657	18.171
11)	L3 AR-1232-1	5.038	4.220	1297381	1631359	21.477	23.216
12)	L3 AR-1232-2	5.571	4.950	1808404	4977097	58.819	78.872 #
13)	L3 AR-1232-3	5.863	5.127	3933030	2453126	62.004	67.067
14)	L3 AR-1232-4	6.025	5.209	2007314	1312230	64.364	65.237
15)	L3 AR-1232-5	6.110	5.382	1880783	4386837	79.226	191.046 #
16)	L4 AR-1242-1	5.840	4.950	2767536	4977097	34.580	99.143 #
17)	L4 AR-1242-2	5.863	4.950	3933030	4977097	34.119	42.355
18)	L4 AR-1242-3	5.925	5.127	2602790	2453126	37.136	37.213
19)	L4 AR-1242-4	6.025	5.209	2007314	1312230	35.025	33.117
20)	L4 AR-1242-5	6.762	5.758	549165	33310436	8.643	491.693 #
21)	L5 AR-1248-1	5.840	4.950	2767536	4977097	43.557	120.236 #
22)	L5 AR-1248-2	6.110	5.171	1880783	987951	21.069	19.345
23)	L5 AR-1248-3	6.319	5.209	1906155	1312230	19.761	21.635
24)	L5 AR-1248-4	6.697	5.382	5186113	4386837	44.042	56.086 #
25)	L5 AR-1248-5	6.762	5.758	549165	33310436	4.874	280.979 #
26)	L6 AR-1254-1	6.697	5.758	5186113	33310436	46.072	278.628 #
27)	L6 AR-1254-2	6.913	5.881	1391826	18499207	8.024	138.928 #
28)	L6 AR-1254-3	7.296	6.302	2489938	14526736	13.955	56.367 #
29)	L6 AR-1254-4	7.569	6.543	2943564	27787250	20.185	57.917 #
30)	L6 AR-1254-5	7.986	6.932	4700427	12126648	32.891	24.981
31)	L7 AR-1260-1	7.446	6.416	4181854	17755451	34.213	126.600 #
32)	L7 AR-1260-2	7.700	6.604	4904099	28354495	31.888	51.224 #
33)	L7 AR-1260-3	8.060	6.759	3261335	25254203	27.243	78.476 #
34)	L7 AR-1260-4	8.296	7.231	3095090	9508834	24.535	24.832
35)	L7 AR-1260-5	8.632	7.474	6246587	33533207	23.542	24.262
36)	L8 AR-1262-1	8.060	6.932	3261335	12126648	17.137	45.902 #
37)	L8 AR-1262-2	8.632	7.474	6246587	33533207	18.923	20.929
38)	L8 AR-1262-3	8.979	7.760	4372219	9763749	19.087	15.266
39)	L8 AR-1262-4	9.034	7.824	2966905	23230963	16.348	21.927 #
40)	L8 AR-1262-5	9.749	8.332	2039065	6078638	15.547	12.725
41)	L9 AR-1268-1	8.979	7.760	4372219	9763749	10.499	4.993 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030421\
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Mar 05 00:24:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030121CLP.M
 Quant Title : GC EXTRACTABLES
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 Integrator: ChemStation

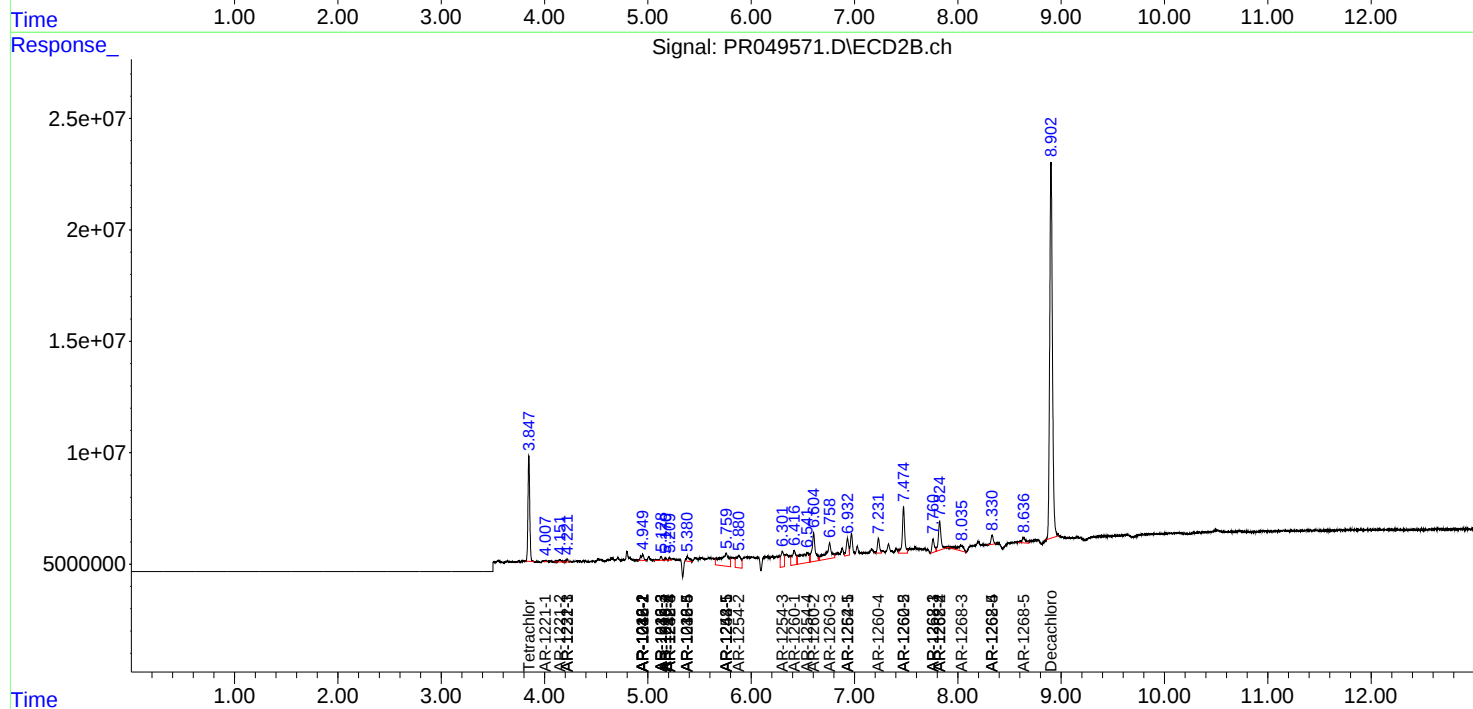
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

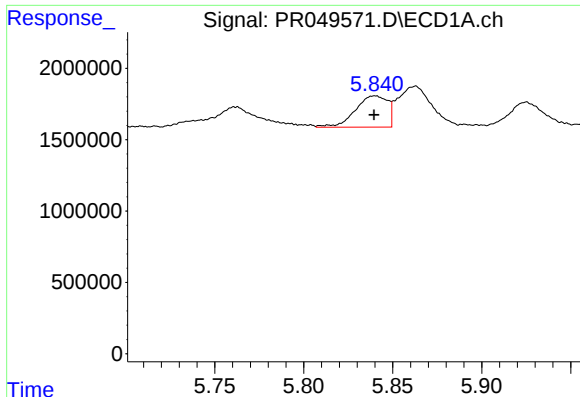
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.034	7.824	2966905	23230963	7.647	14.213 #
43) L9	AR-1268-3	0.000	8.033	0	11057655	N.D.	7.692 #
44) L9	AR-1268-4	9.749	8.332	2039065	6078638	13.950	10.773
45) L9	AR-1268-5	10.190	8.636	1132218	6082819	1.030	1.412 #

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

Instrument :
ECD_R
ClientSampleId :

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

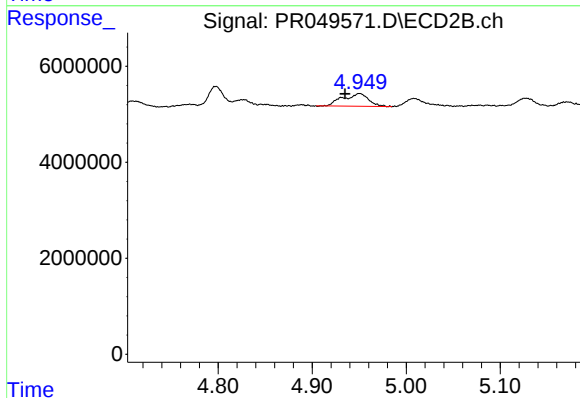




#3 AR-1016-1

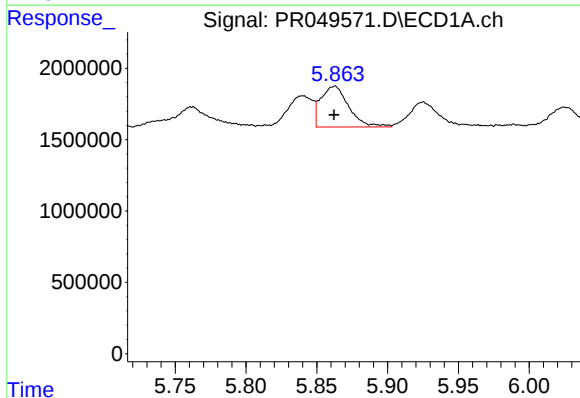
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 2767536
Conc: 28.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



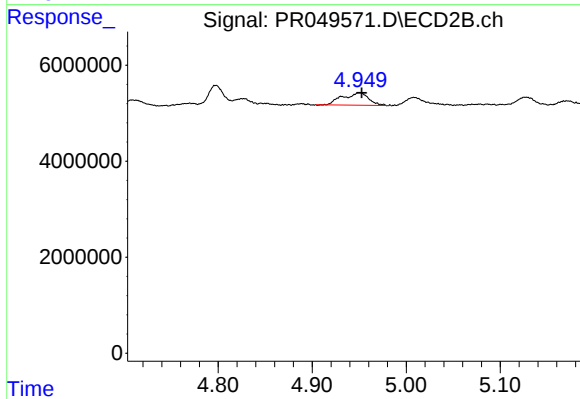
#3 AR-1016-1

R.T.: 4.950 min
Delta R.T.: 0.015 min
Response: 4977097
Conc: 73.94 ng/ml



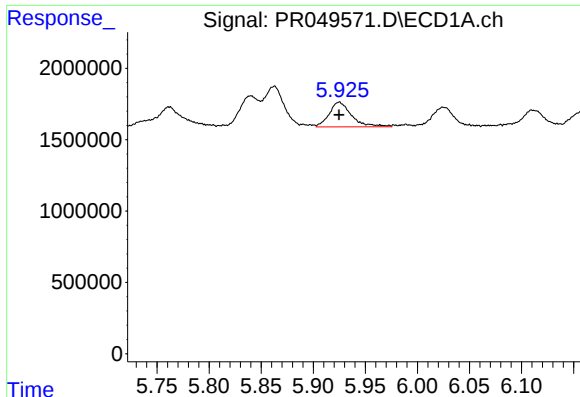
#4 AR-1016-2

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 3933030
Conc: 27.69 ng/ml



#4 AR-1016-2

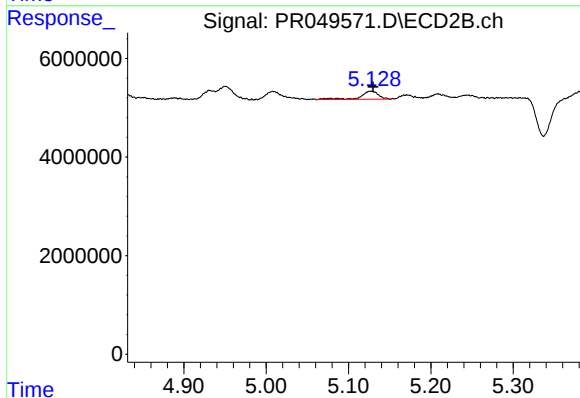
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 4977097
Conc: 33.89 ng/ml



#5 AR-1016-3

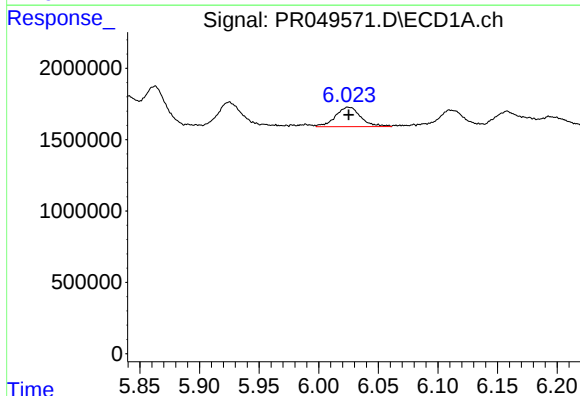
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 2602790
Conc: 30.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



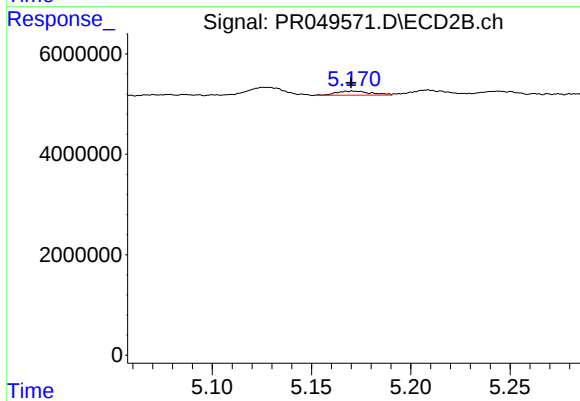
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 2453126
Conc: 28.83 ng/ml



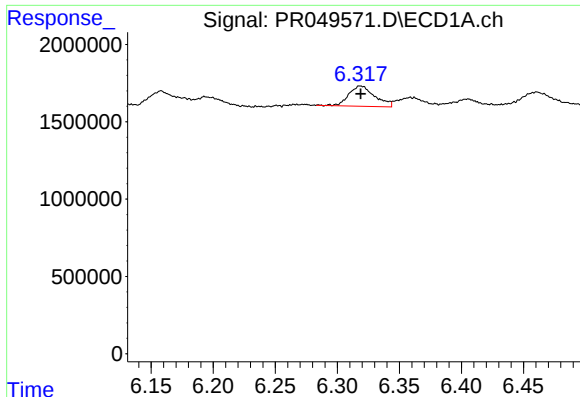
#6 AR-1016-4

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 2007314
Conc: 28.64 ng/ml



#6 AR-1016-4

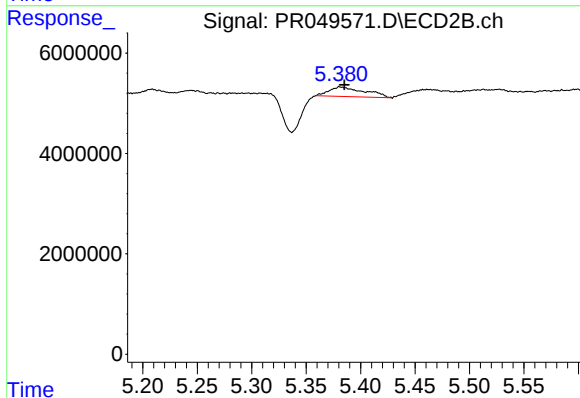
R.T.: 5.171 min
Delta R.T.: 0.001 min
Response: 987951
Conc: 25.17 ng/ml



#7 AR-1016-5

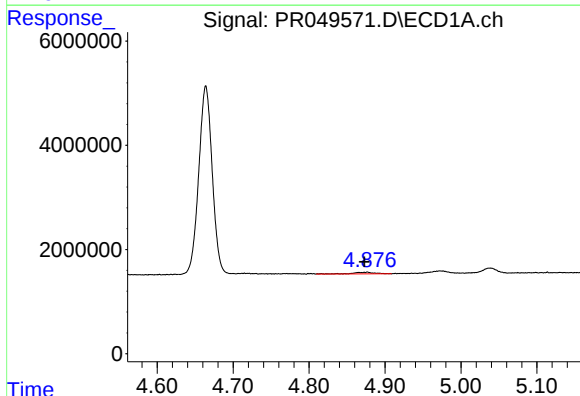
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 1906155
Conc: 28.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



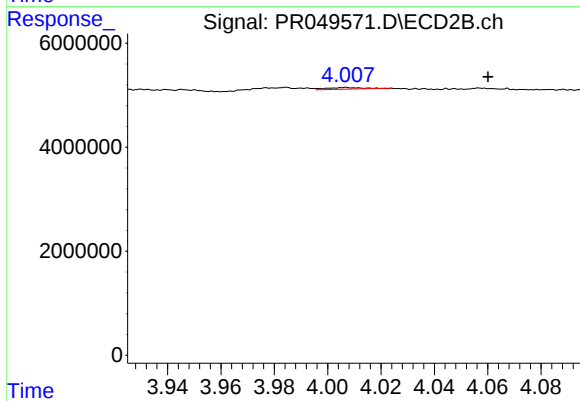
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 4386837
Conc: 72.14 ng/ml



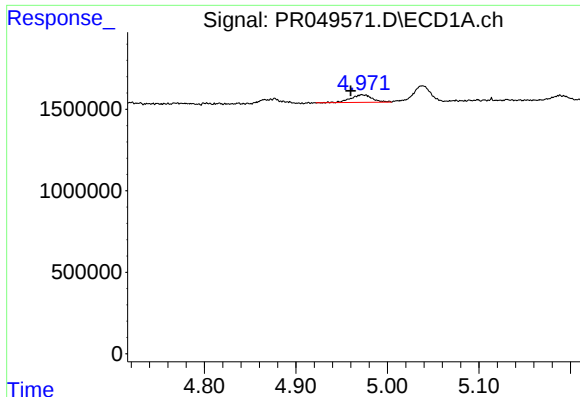
#8 AR-1221-1

R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 607939
Conc: 18.21 ng/ml



#8 AR-1221-1

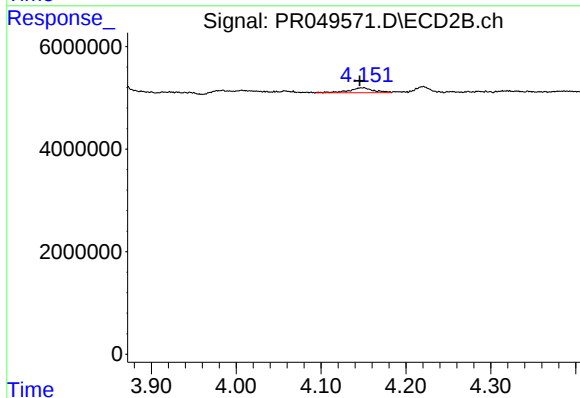
R.T.: 4.007 min
Delta R.T.: -0.053 min
Response: 345676
Conc: 10.97 ng/ml



#9 AR-1221-2

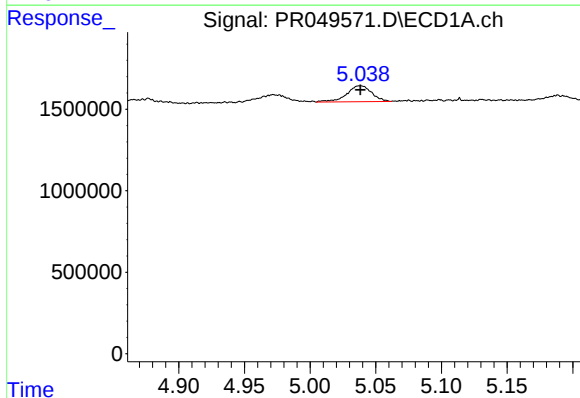
R.T.: 4.972 min
Delta R.T.: 0.012 min
Response: 761373
Conc: 32.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



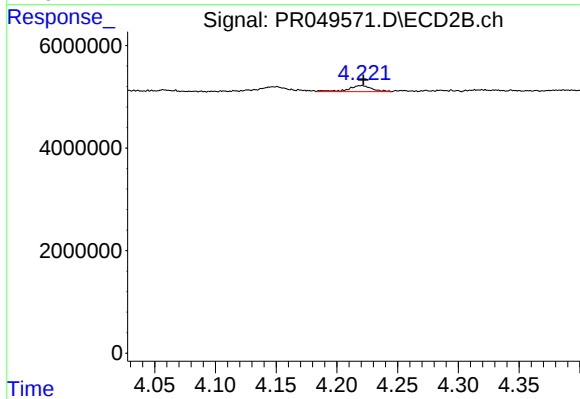
#9 AR-1221-2

R.T.: 4.148 min
Delta R.T.: 0.003 min
Response: 1971265
Conc: 67.71 ng/ml



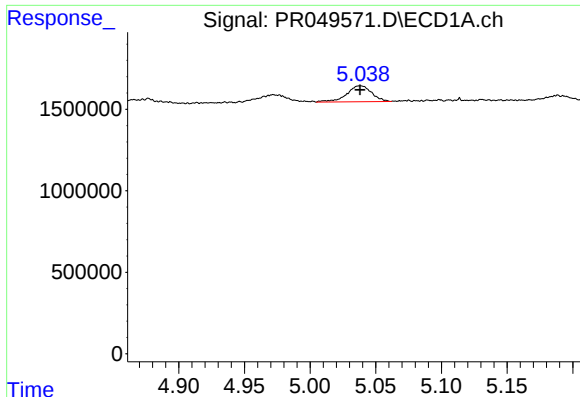
#10 AR-1221-3

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 1297381
Conc: 16.66 ng/ml



#10 AR-1221-3

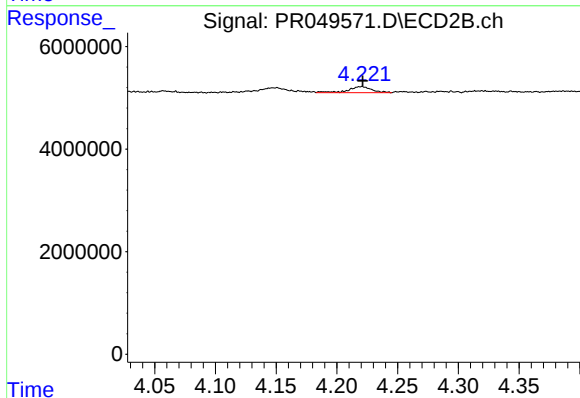
R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 1631359
Conc: 18.17 ng/ml



#11 AR-1232-1

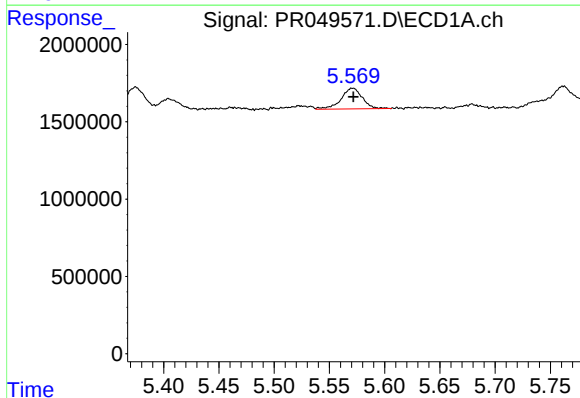
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 1297381
Conc: 21.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



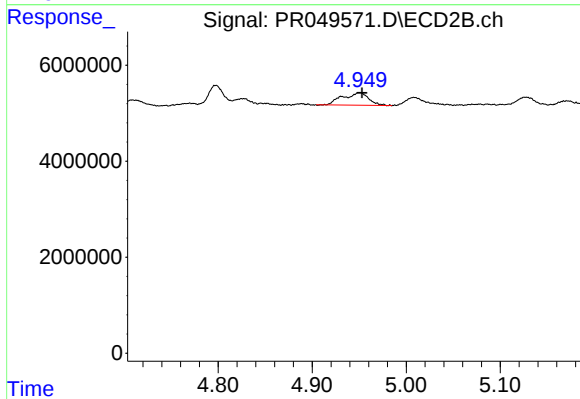
#11 AR-1232-1

R.T.: 4.220 min
Delta R.T.: -0.001 min
Response: 1631359
Conc: 23.22 ng/ml



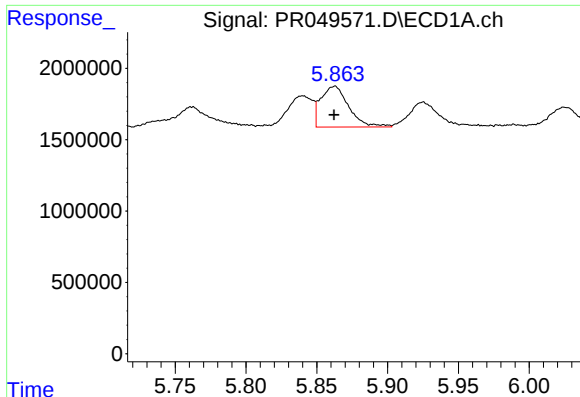
#12 AR-1232-2

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 1808404
Conc: 58.82 ng/ml



#12 AR-1232-2

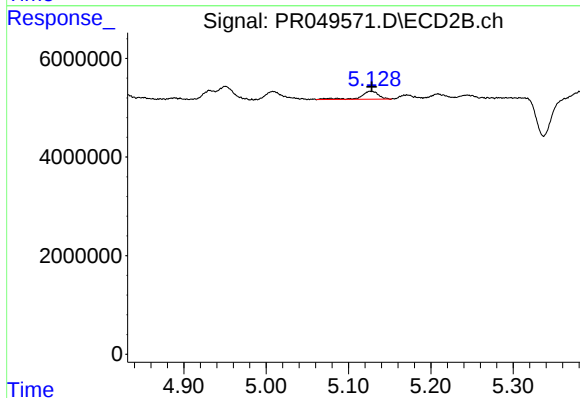
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 4977097
Conc: 78.87 ng/ml



#13 AR-1232-3

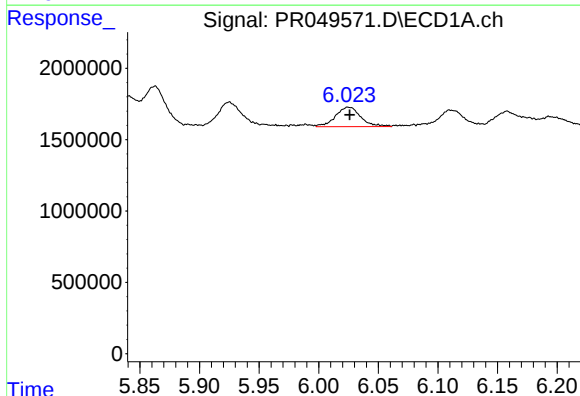
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 3933030
Conc: 62.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



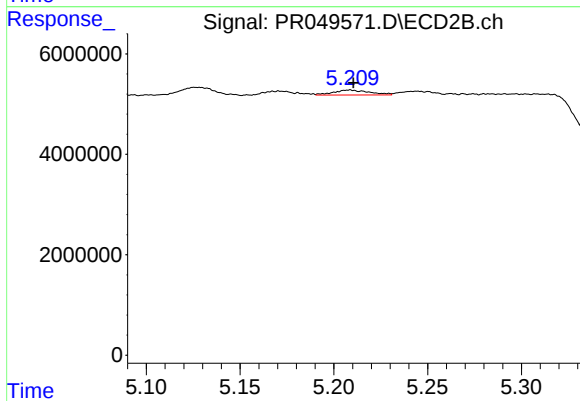
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 2453126
Conc: 67.07 ng/ml



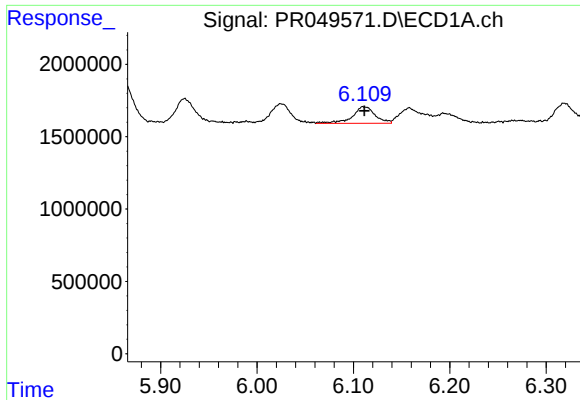
#14 AR-1232-4

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 2007314
Conc: 64.36 ng/ml



#14 AR-1232-4

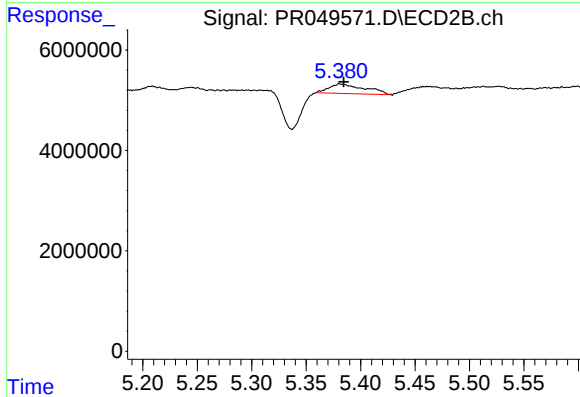
R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 1312230
Conc: 65.24 ng/ml



#15 AR-1232-5

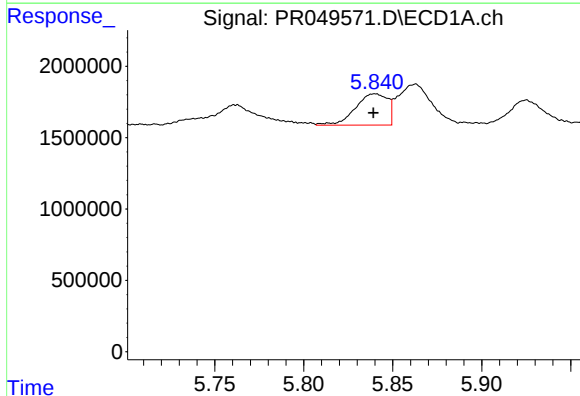
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 1880783
Conc: 79.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



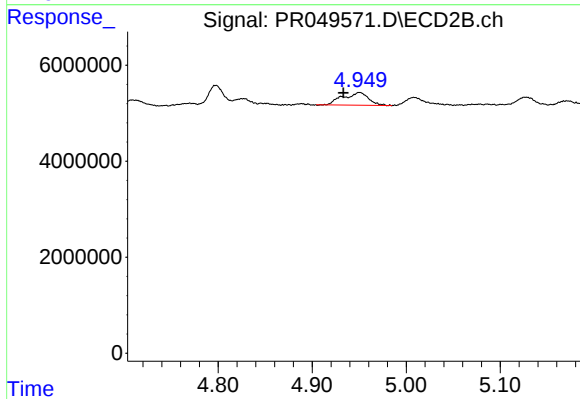
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 4386837
Conc: 191.05 ng/ml



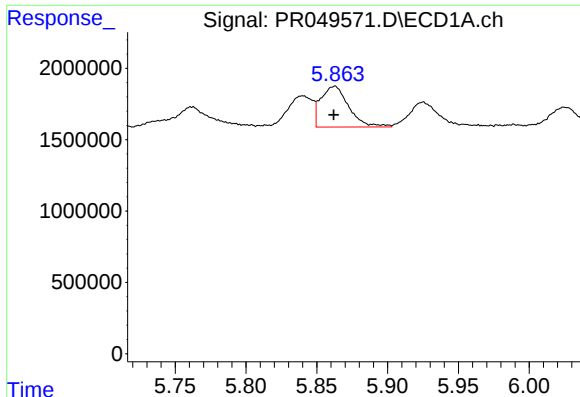
#16 AR-1242-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 2767536
Conc: 34.58 ng/ml



#16 AR-1242-1

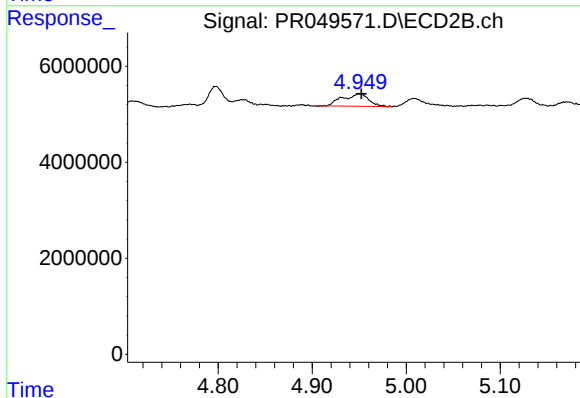
R.T.: 4.950 min
Delta R.T.: 0.017 min
Response: 4977097
Conc: 99.14 ng/ml



#17 AR-1242-2

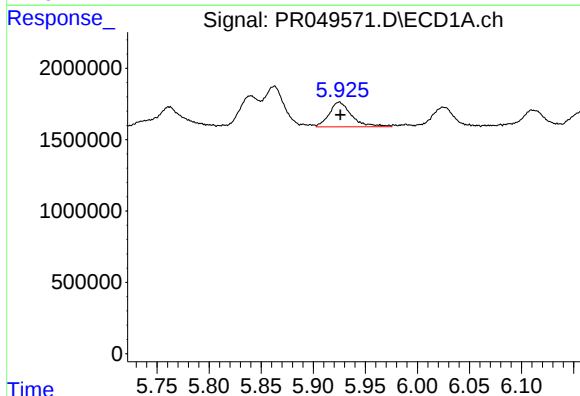
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 3933030
Conc: 34.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



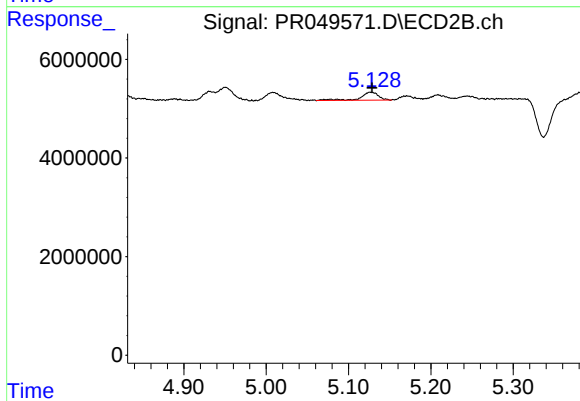
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 4977097
Conc: 42.36 ng/ml



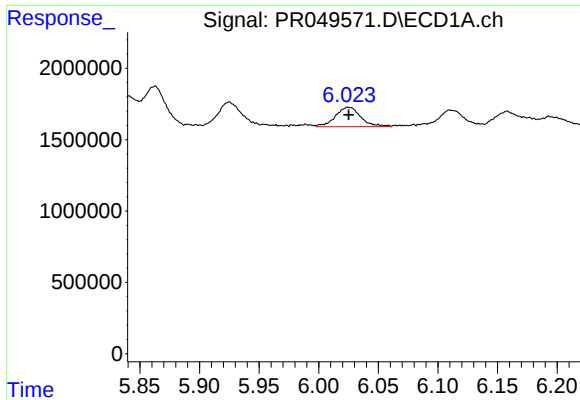
#18 AR-1242-3

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 2602790
Conc: 37.14 ng/ml



#18 AR-1242-3

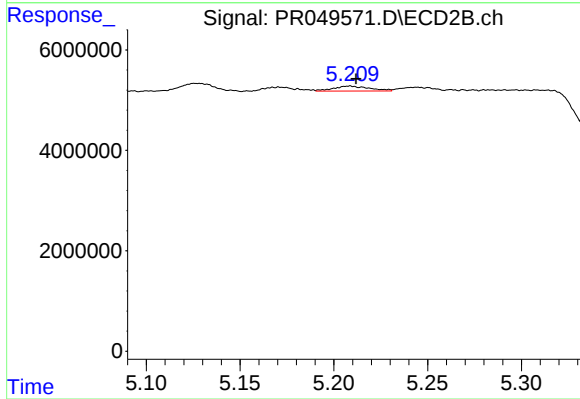
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 2453126
Conc: 37.21 ng/ml



#19 AR-1242-4

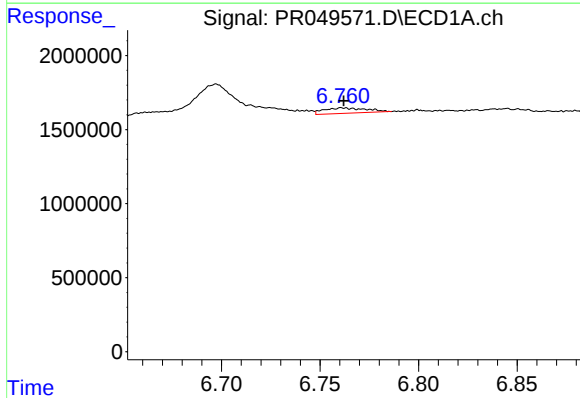
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 2007314
Conc: 35.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



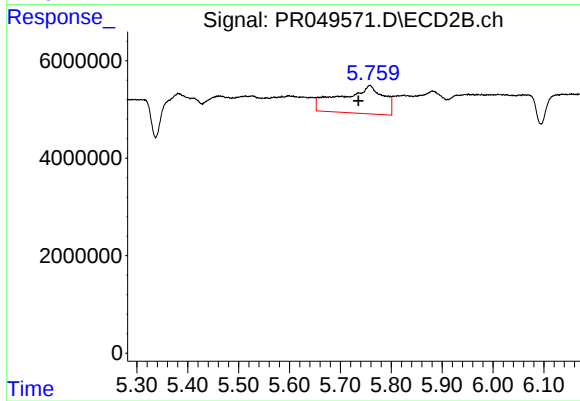
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 1312230
Conc: 33.12 ng/ml



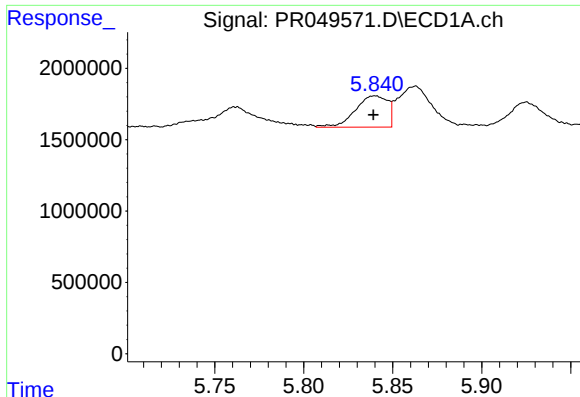
#20 AR-1242-5

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 549165
Conc: 8.64 ng/ml



#20 AR-1242-5

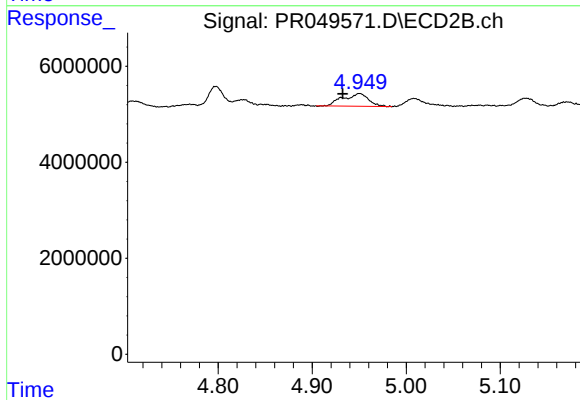
R.T.: 5.758 min
Delta R.T.: 0.023 min
Response: 33310436
Conc: 491.69 ng/ml



#21 AR-1248-1

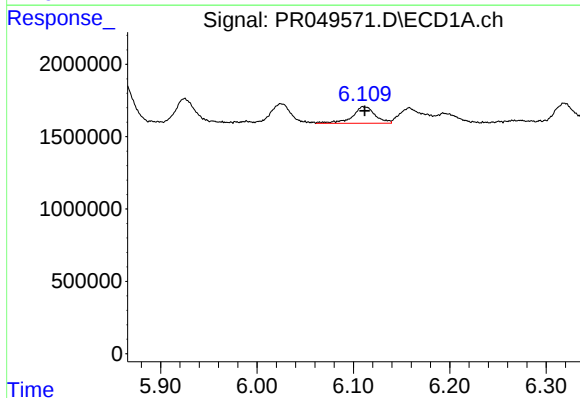
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 2767536
Conc: 43.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



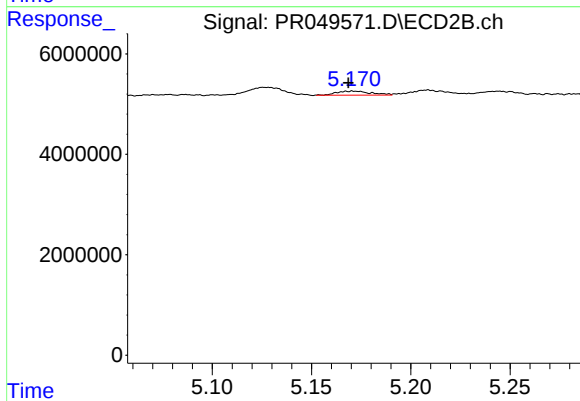
#21 AR-1248-1

R.T.: 4.950 min
Delta R.T.: 0.018 min
Response: 4977097
Conc: 120.24 ng/ml



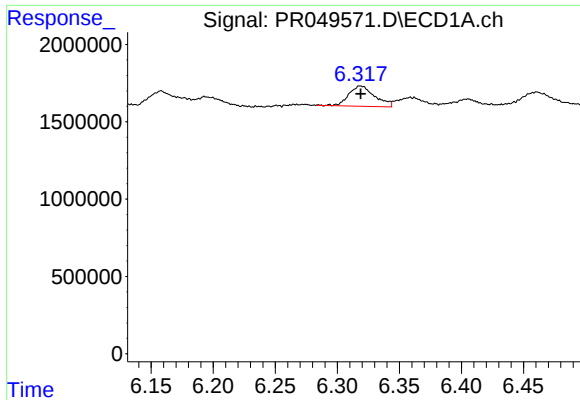
#22 AR-1248-2

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 1880783
Conc: 21.07 ng/ml



#22 AR-1248-2

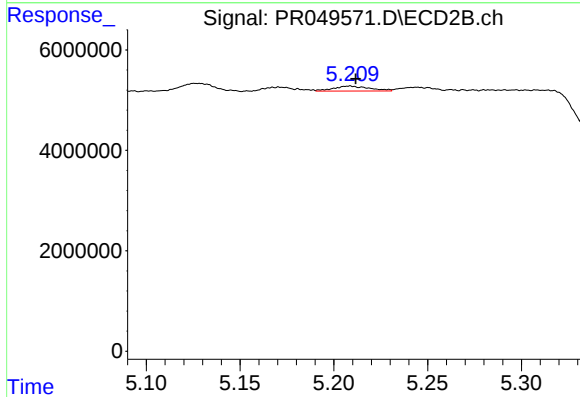
R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 987951
Conc: 19.35 ng/ml



#23 AR-1248-3

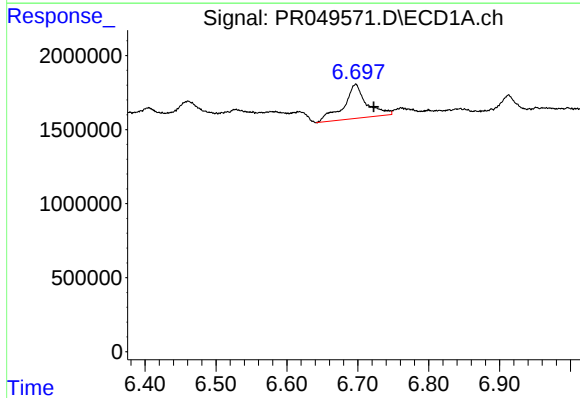
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 1906155
Conc: 19.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



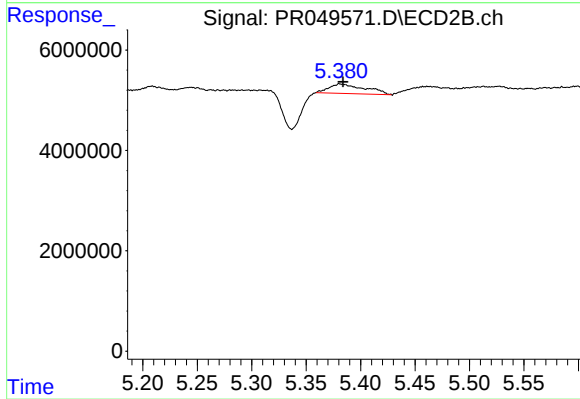
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 1312230
Conc: 21.64 ng/ml



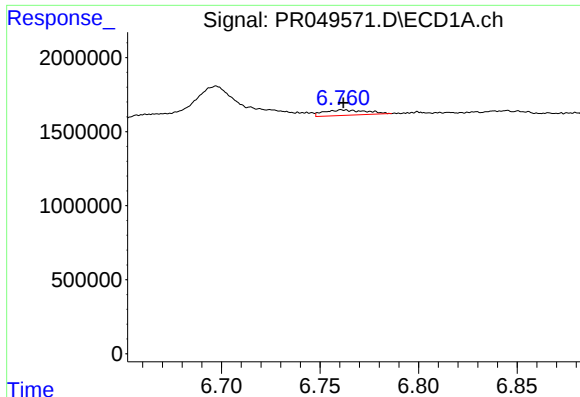
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: -0.026 min
Response: 5186113
Conc: 44.04 ng/ml



#24 AR-1248-4

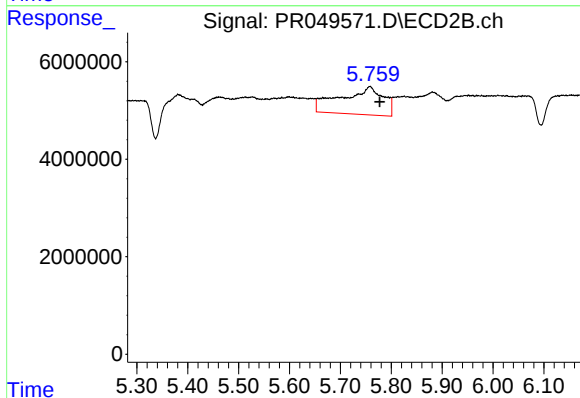
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 4386837
Conc: 56.09 ng/ml



#25 AR-1248-5

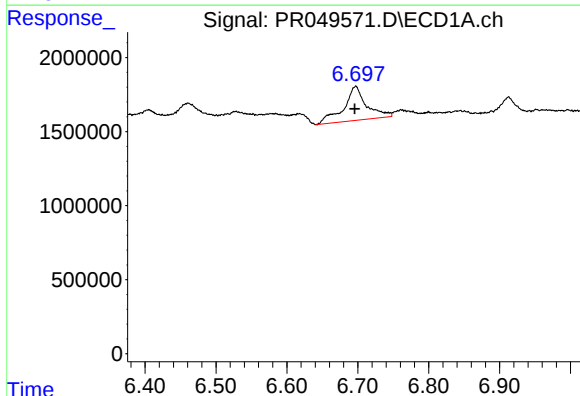
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 549165
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



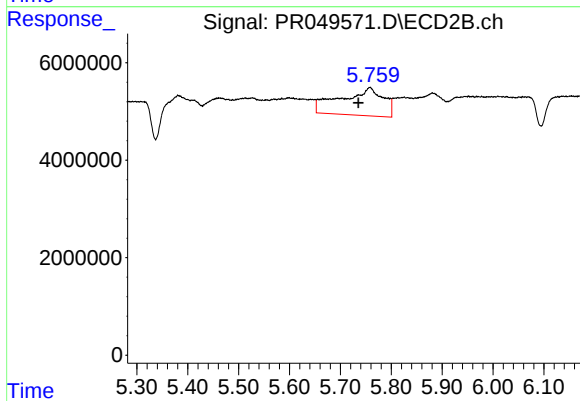
#25 AR-1248-5

R.T.: 5.758 min
Delta R.T.: -0.019 min
Response: 33310436
Conc: 280.98 ng/ml



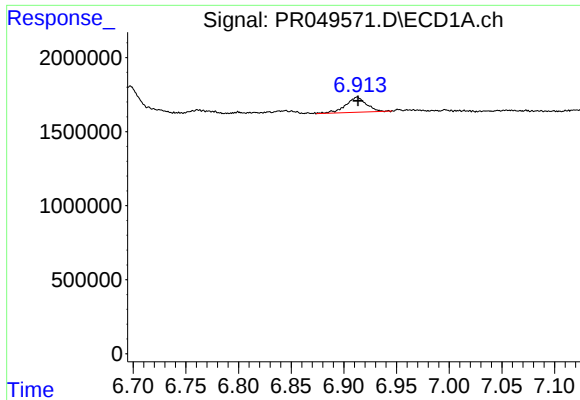
#26 AR-1254-1

R.T.: 6.697 min
Delta R.T.: 0.001 min
Response: 5186113
Conc: 46.07 ng/ml



#26 AR-1254-1

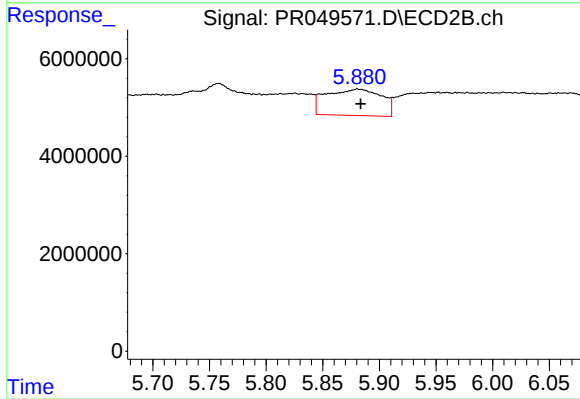
R.T.: 5.758 min
Delta R.T.: 0.022 min
Response: 33310436
Conc: 278.63 ng/ml



#27 AR-1254-2

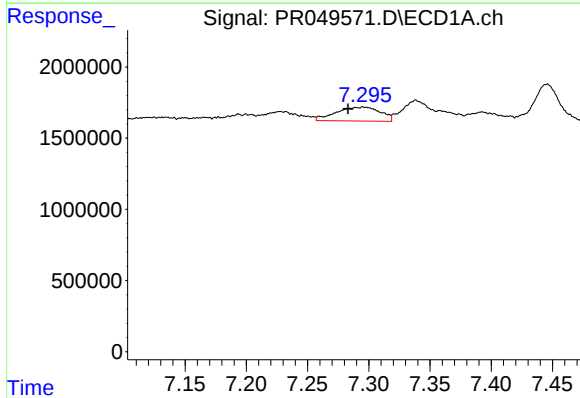
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 1391826
Conc: 8.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



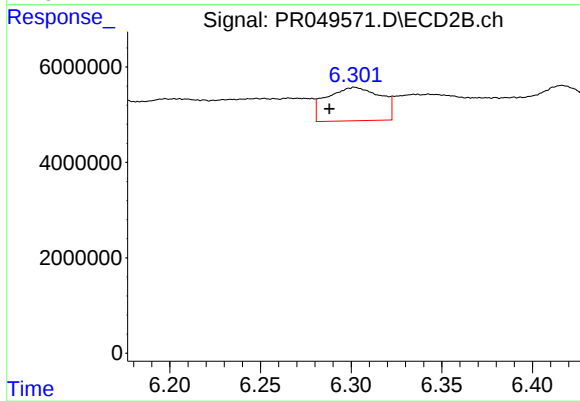
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 18499207
Conc: 138.93 ng/ml



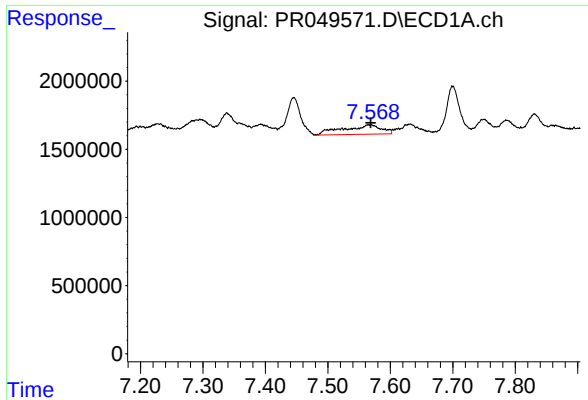
#28 AR-1254-3

R.T.: 7.296 min
Delta R.T.: 0.013 min
Response: 2489938
Conc: 13.96 ng/ml



#28 AR-1254-3

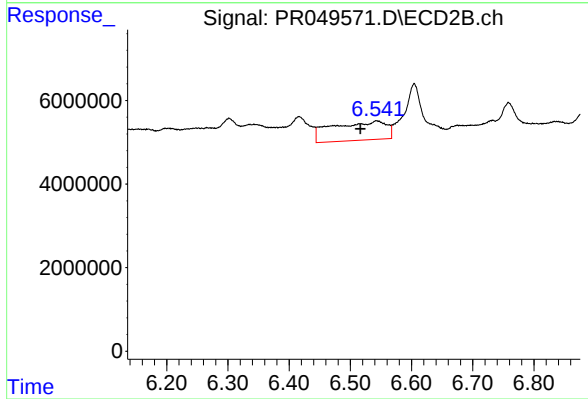
R.T.: 6.302 min
Delta R.T.: 0.014 min
Response: 14526736
Conc: 56.37 ng/ml



#29 AR-1254-4

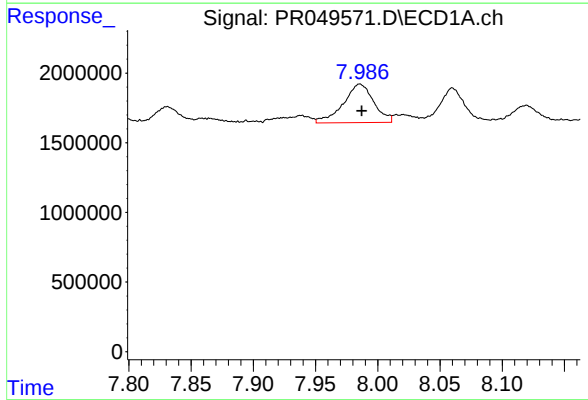
R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 2943564
Conc: 20.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



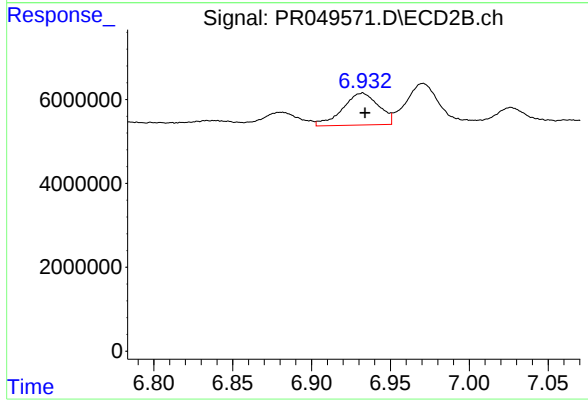
#29 AR-1254-4

R.T.: 6.543 min
Delta R.T.: 0.027 min
Response: 27787250
Conc: 57.92 ng/ml



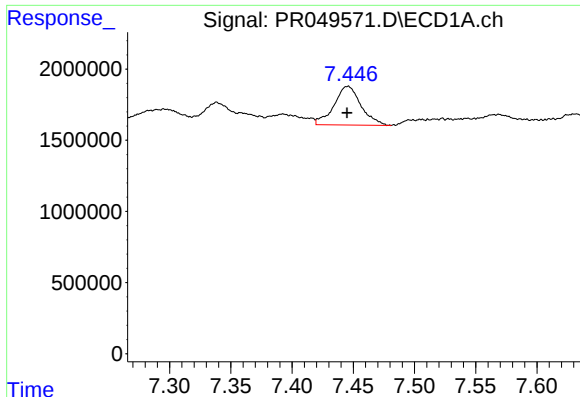
#30 AR-1254-5

R.T.: 7.986 min
Delta R.T.: -0.002 min
Response: 4700427
Conc: 32.89 ng/ml



#30 AR-1254-5

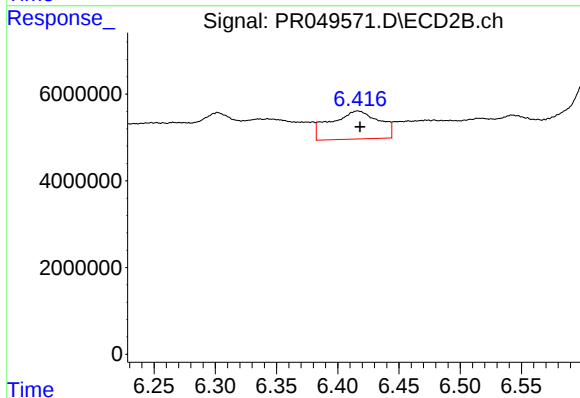
R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 12126648
Conc: 24.98 ng/ml



#31 AR-1260-1

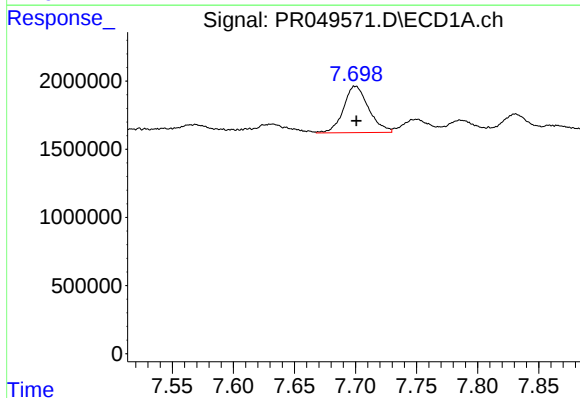
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 4181854
Conc: 34.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



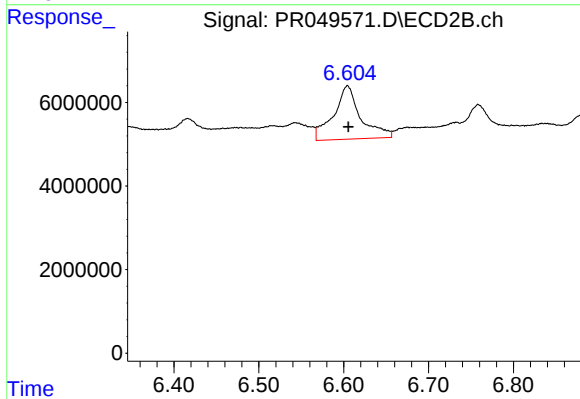
#31 AR-1260-1

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 17755451
Conc: 126.60 ng/ml



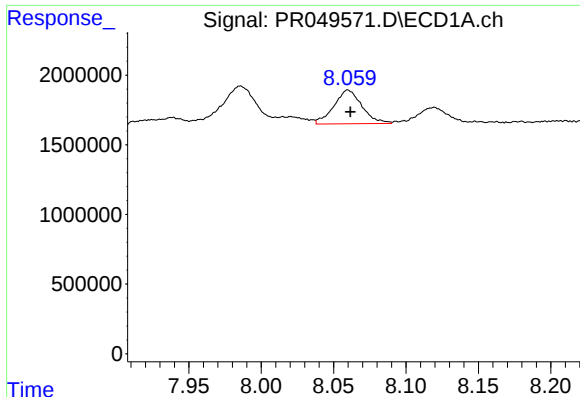
#32 AR-1260-2

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 4904099
Conc: 31.89 ng/ml



#32 AR-1260-2

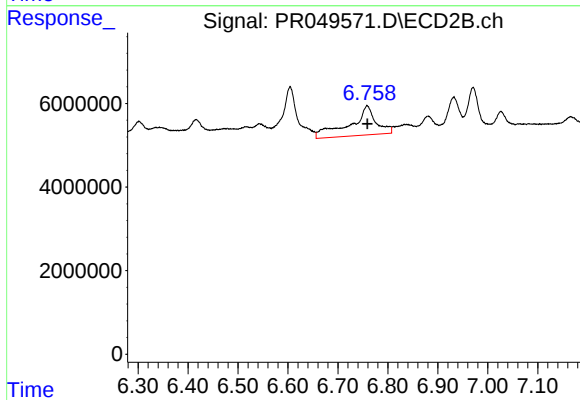
R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 28354495
Conc: 51.22 ng/ml



#33 AR-1260-3

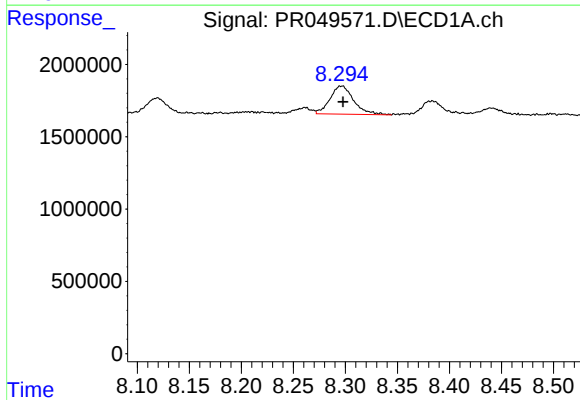
R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 3261335
Conc: 27.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



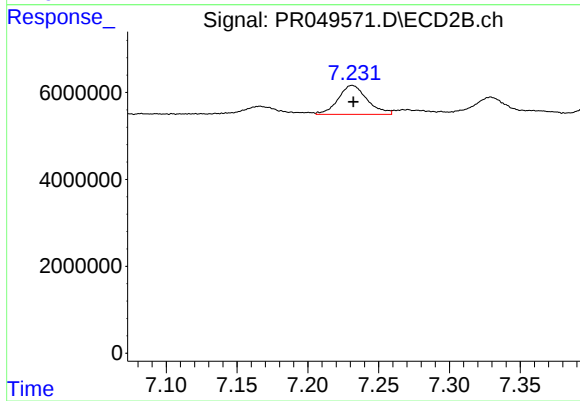
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 25254203
Conc: 78.48 ng/ml



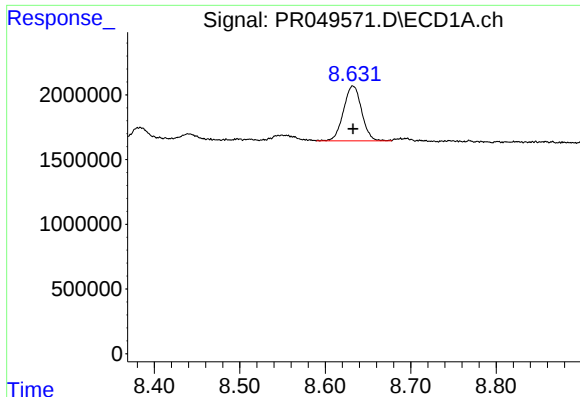
#34 AR-1260-4

R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 3095090
Conc: 24.53 ng/ml



#34 AR-1260-4

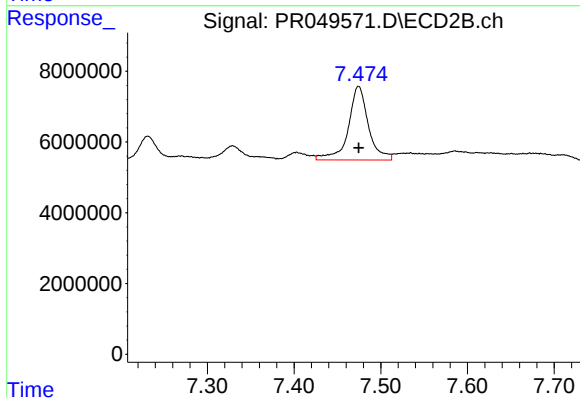
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 9508834
Conc: 24.83 ng/ml



#35 AR-1260-5

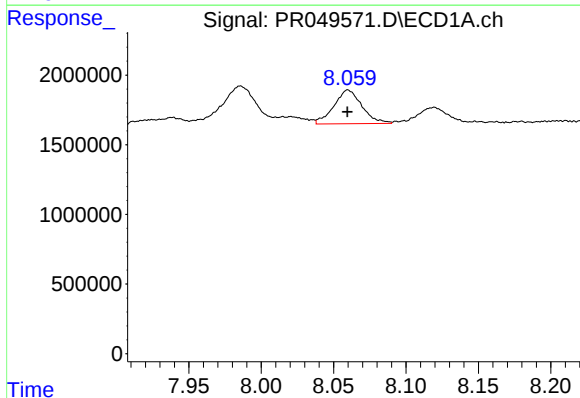
R.T.: 8.632 min
Delta R.T.: 0.000 min
Response: 6246587
Conc: 23.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



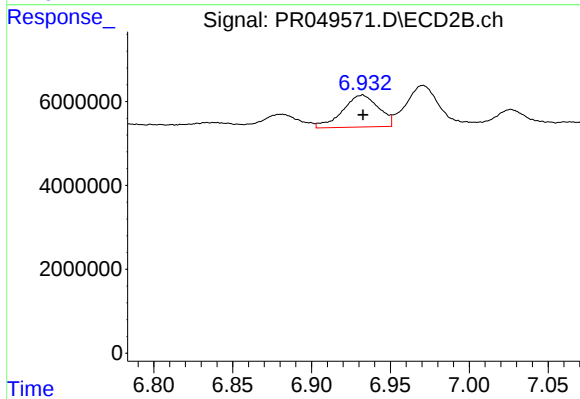
#35 AR-1260-5

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 33533207
Conc: 24.26 ng/ml



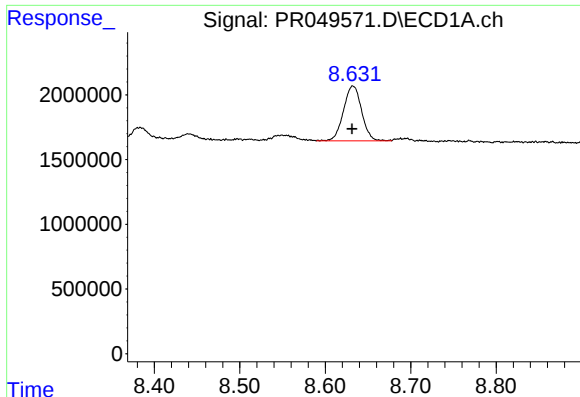
#36 AR-1262-1

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 3261335
Conc: 17.14 ng/ml



#36 AR-1262-1

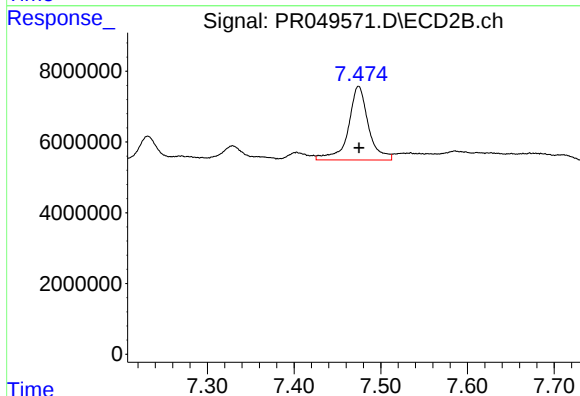
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 12126648
Conc: 45.90 ng/ml



#37 AR-1262-2

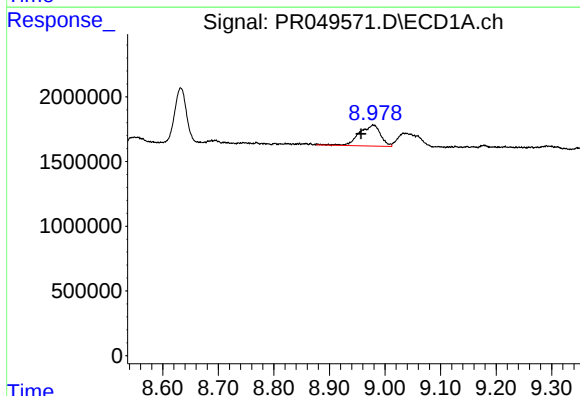
R.T.: 8.632 min
Delta R.T.: 0.001 min
Response: 6246587
Conc: 18.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



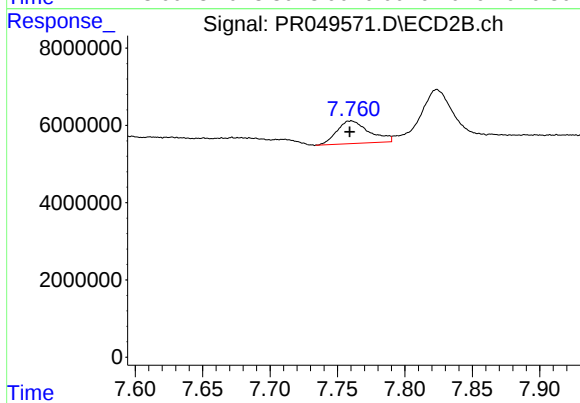
#37 AR-1262-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 33533207
Conc: 20.93 ng/ml



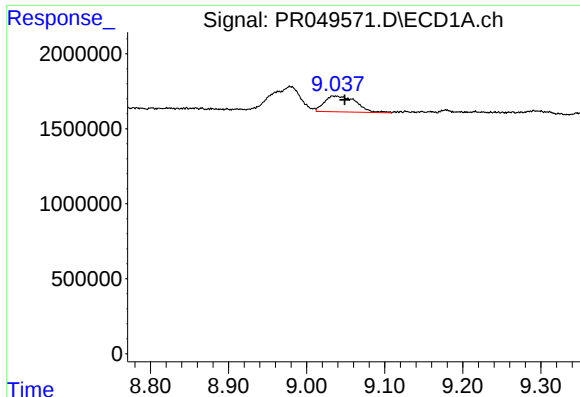
#38 AR-1262-3

R.T.: 8.979 min
Delta R.T.: 0.022 min
Response: 4372219
Conc: 19.09 ng/ml



#38 AR-1262-3

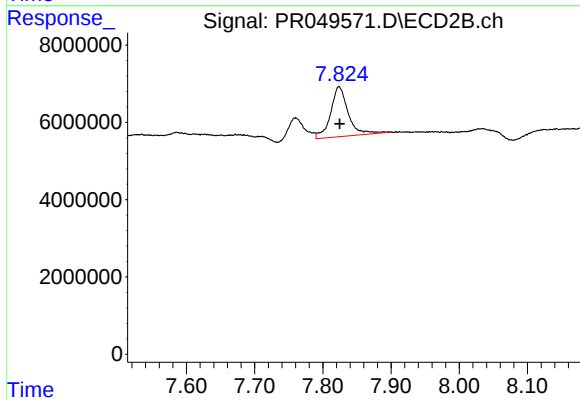
R.T.: 7.760 min
Delta R.T.: 0.001 min
Response: 9763749
Conc: 15.27 ng/ml



#39 AR-1262-4

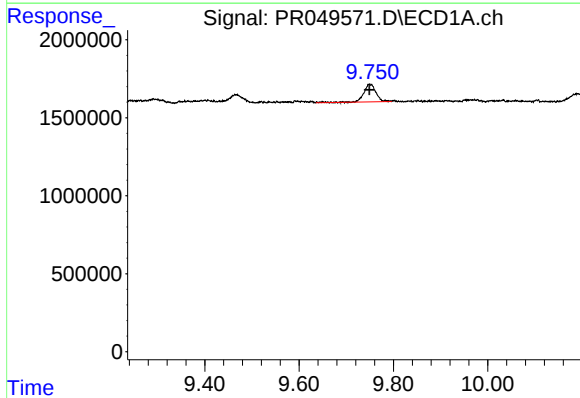
R.T.: 9.034 min
Delta R.T.: -0.015 min
Response: 2966905
Conc: 16.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



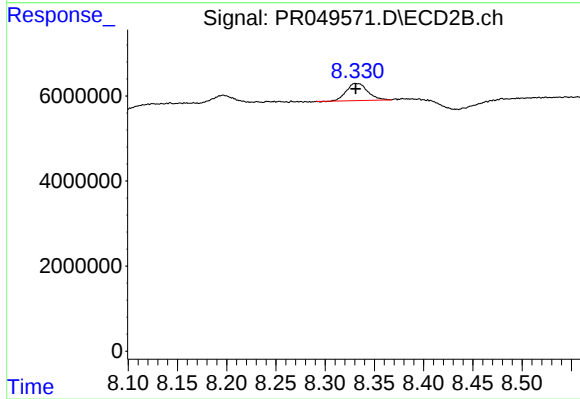
#39 AR-1262-4

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 23230963
Conc: 21.93 ng/ml



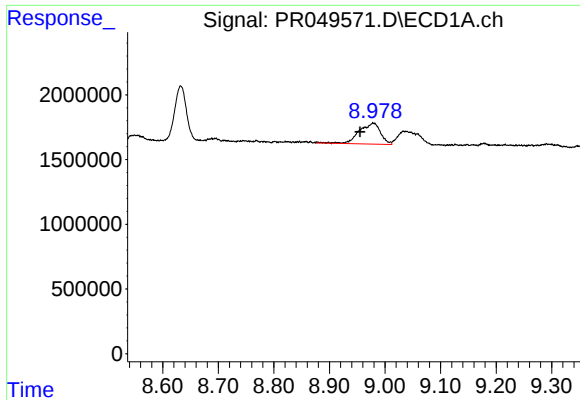
#40 AR-1262-5

R.T.: 9.749 min
Delta R.T.: 0.000 min
Response: 2039065
Conc: 15.55 ng/ml



#40 AR-1262-5

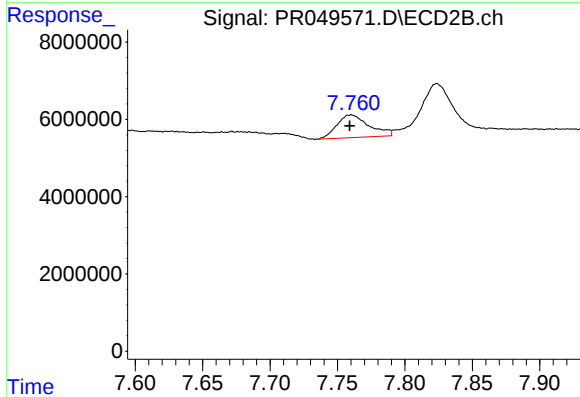
R.T.: 8.332 min
Delta R.T.: 0.001 min
Response: 6078638
Conc: 12.72 ng/ml



#41 AR-1268-1

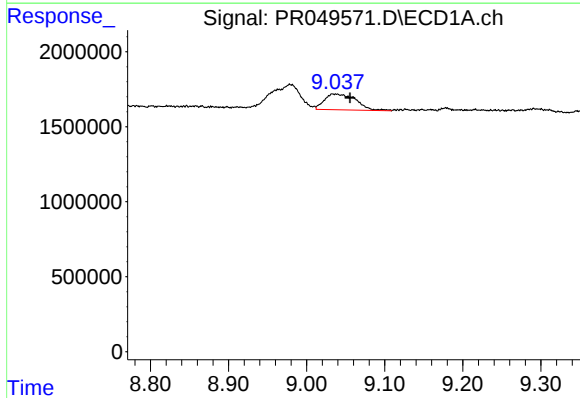
R.T.: 8.979 min
Delta R.T.: 0.024 min
Response: 4372219
Conc: 10.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



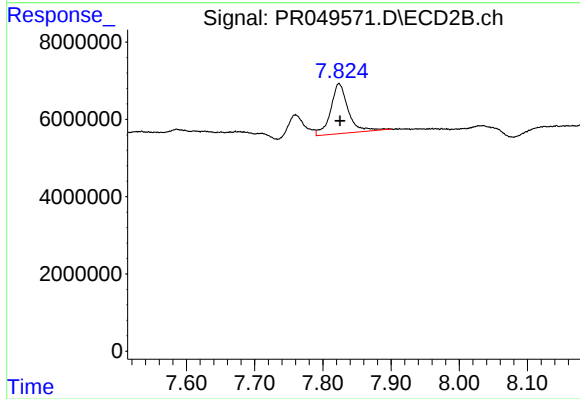
#41 AR-1268-1

R.T.: 7.760 min
Delta R.T.: 0.001 min
Response: 9763749
Conc: 4.99 ng/ml



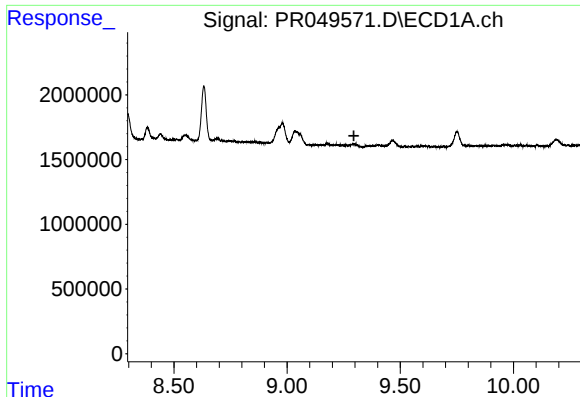
#42 AR-1268-2

R.T.: 9.034 min
Delta R.T.: -0.022 min
Response: 2966905
Conc: 7.65 ng/ml



#42 AR-1268-2

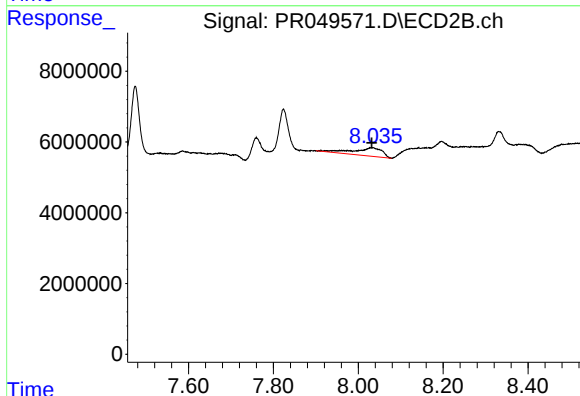
R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 23230963
Conc: 14.21 ng/ml



#43 AR-1268-3

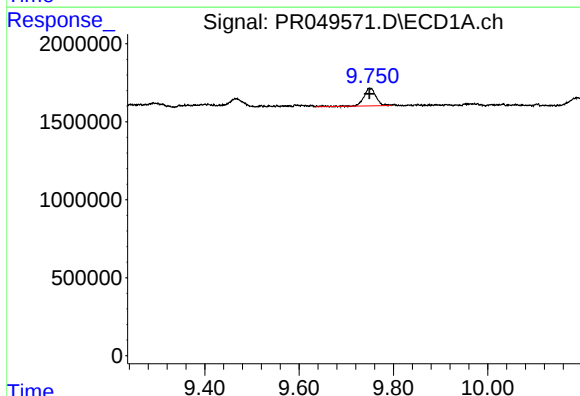
R.T.: 0.000 min
Exp R.T.: 9.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



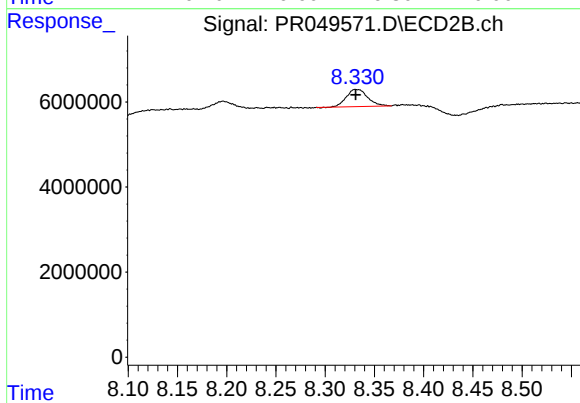
#43 AR-1268-3

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 11057655
Conc: 7.69 ng/ml



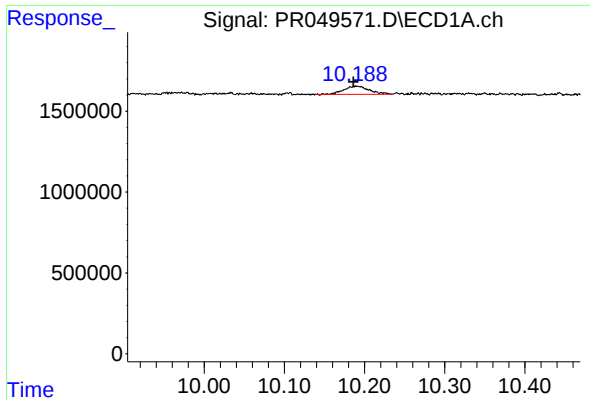
#44 AR-1268-4

R.T.: 9.749 min
Delta R.T.: 0.000 min
Response: 2039065
Conc: 13.95 ng/ml



#44 AR-1268-4

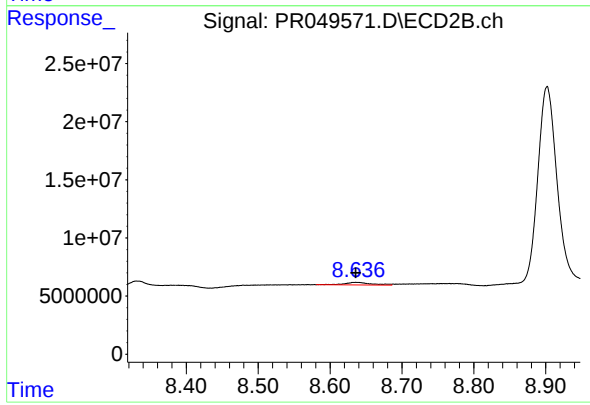
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 6078638
Conc: 10.77 ng/ml



#45 AR-1268-5

R.T.: 10.190 min
Delta R.T.: 0.003 min
Response: 1132218
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 6082819
Conc: 1.41 ng/ml