

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
 Data File : PR050105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 15:01
 Operator : DD\AJ
 Sample : M2232-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:43:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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...	4.635	3.820	37157497	61301585	8.352	8.307
2)	SA Decachlor...	10.508	8.848	76771503	96712710	11.633	11.573
Target Compounds							
3)	L1 AR-1016-1	5.756f	4.905	2340950	232.3E6	11.034	856.224 #
4)	L1 AR-1016-2	0.000	4.905	0	232.3E6	N.D.	584.266 #
5)	L1 AR-1016-3	5.920	5.094	11832736	13655962	65.213	65.297
6)	L1 AR-1016-4	0.000	5.181f	0	1475799	N.D.	9.078 #
7)	L1 AR-1016-5	6.233f	5.293f	2411234	5960357	15.684	27.528 #
8)	L2 AR-1221-1	4.860	0.000	6823808	0	123.680	N.D. #
9)	L2 AR-1221-2	4.946	4.104	310111	8040561	7.727	138.330 #
10)	L2 AR-1221-3	5.031	4.250f	300459	1065965	2.243	5.426 #
11)	L3 AR-1232-1	5.031	4.250f	300459	1065965	2.827	6.925 #
12)	L3 AR-1232-2	5.533	4.905	1577025	232.3E6	26.009	1424.816 #
13)	L3 AR-1232-3	0.000	5.094	0	13655962	N.D.	158.752 #
14)	L3 AR-1232-4	0.000	5.181	0	1475799	N.D.	19.656 #
15)	L3 AR-1232-5	0.000	5.293f	0	5960357	N.D.	70.857 #
16)	L4 AR-1242-1	5.756f	4.905	2340950	232.3E6	12.256	955.277 #
17)	L4 AR-1242-2	0.000	4.905	0	232.3E6	N.D.	658.106 #
18)	L4 AR-1242-3	5.920	5.094	11832736	13655962	72.554	73.078
19)	L4 AR-1242-4	0.000	5.181	0	1475799	N.D.	8.381 #
20)	L4 AR-1242-5	6.739	5.713	839368	5549580	5.300	23.313 #
21)	L5 AR-1248-1	5.756f	4.905	2340950	232.3E6	18.254	1388.861 #
22)	L5 AR-1248-2	0.000	5.181f	0	1475799	N.D.	6.565 #
23)	L5 AR-1248-3	6.233f	5.181	2411234	1475799	11.544	6.177 #
24)	L5 AR-1248-4	6.690	5.293f	3431444	5960357	13.703	20.271 #
25)	L5 AR-1248-5	6.739	5.713f	839368	5549580	3.467	18.148 #
26)	L6 AR-1254-1	6.690	5.713	3431444	5549580	9.808	8.481
27)	L6 AR-1254-2	6.902	5.913f	3713535	22428137	6.682	39.885 #
28)	L6 AR-1254-3	7.268	6.270	2158849	6939016	3.446	7.051 #
29)	L6 AR-1254-4	7.545	6.480	2299057	768995	4.784	1.273 #
30)	L6 AR-1254-5	7.964	6.898	10352436	3587375	19.366	4.117 #
31)	L7 AR-1260-1	7.421	6.385	1743251	3063269	6.131	7.601
32)	L7 AR-1260-2	7.677	6.575	10552093	5176173	30.075	10.536 #
33)	L7 AR-1260-3	8.033	6.724	1734661	2298984	6.338	4.885
34)	L7 AR-1260-4	8.267	7.196	1671844	1244432	5.154	3.093 #
35)	L7 AR-1260-5	8.607	7.434	2148228	3620304	3.167	3.623
36)	L8 AR-1262-1	8.033	6.898	1734661	3587375	3.534	10.061 #
37)	L8 AR-1262-2	8.607	7.434	2148228	3620304	2.275	2.766
38)	L8 AR-1262-3	8.933	7.720	2812949	2506472	4.506	5.135
39)	L8 AR-1262-4	9.026	7.781	1899649	4586412	4.116	4.774
40)	L8 AR-1262-5	9.724	8.281	1339467	1595573	3.974	3.687
41)	L9 AR-1268-1	8.933	7.720	2812949	2506472	2.732	1.828 #

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 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: May 04 01:43:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 Response via : Initial Calibration
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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	9.026	7.781	1899649	4586412	2.028	3.597 #
43) L9	AR-1268-3	9.265	7.990	1060655	1948008	1.328	1.832 #
44) L9	AR-1268-4	9.724	8.281	1339467	1595573	3.820	3.517
45) L9	AR-1268-5	10.155	8.581	4529066	8398243	1.646	2.423 #

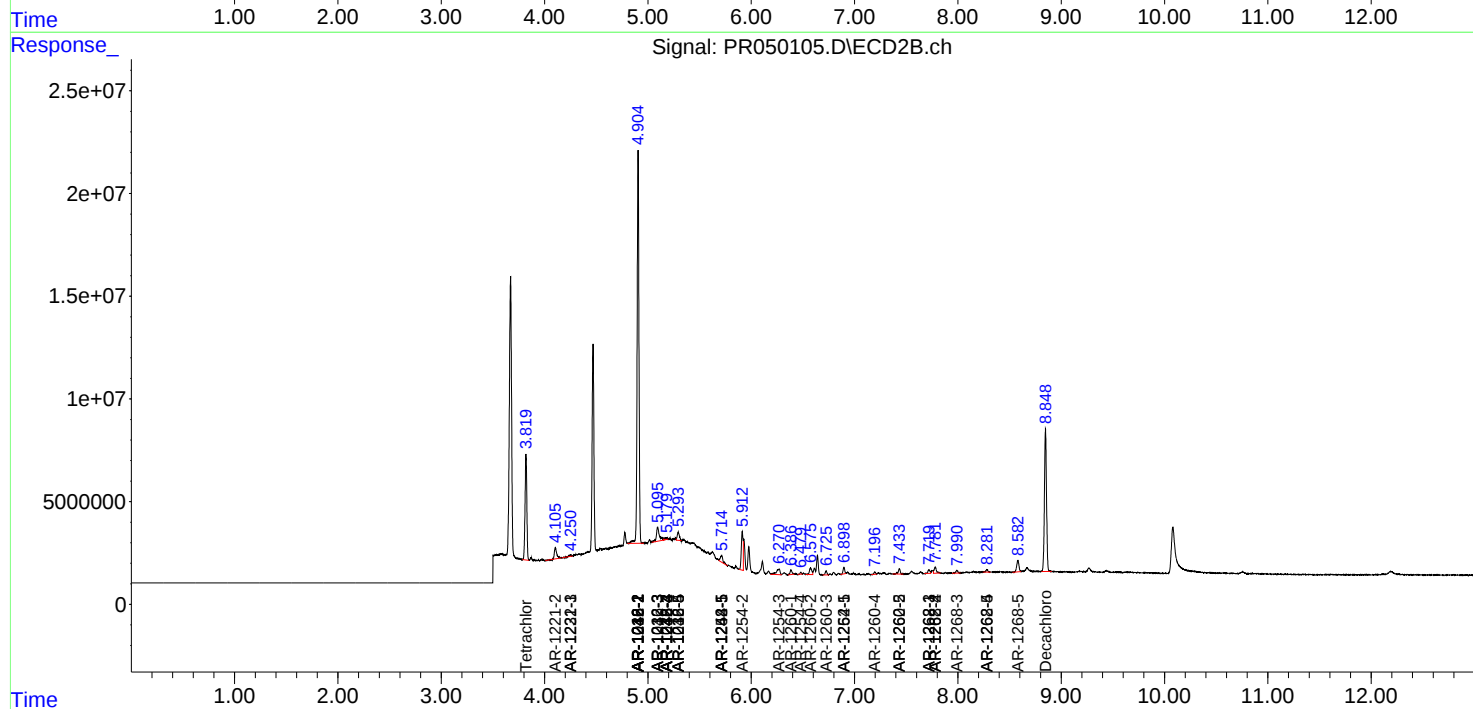
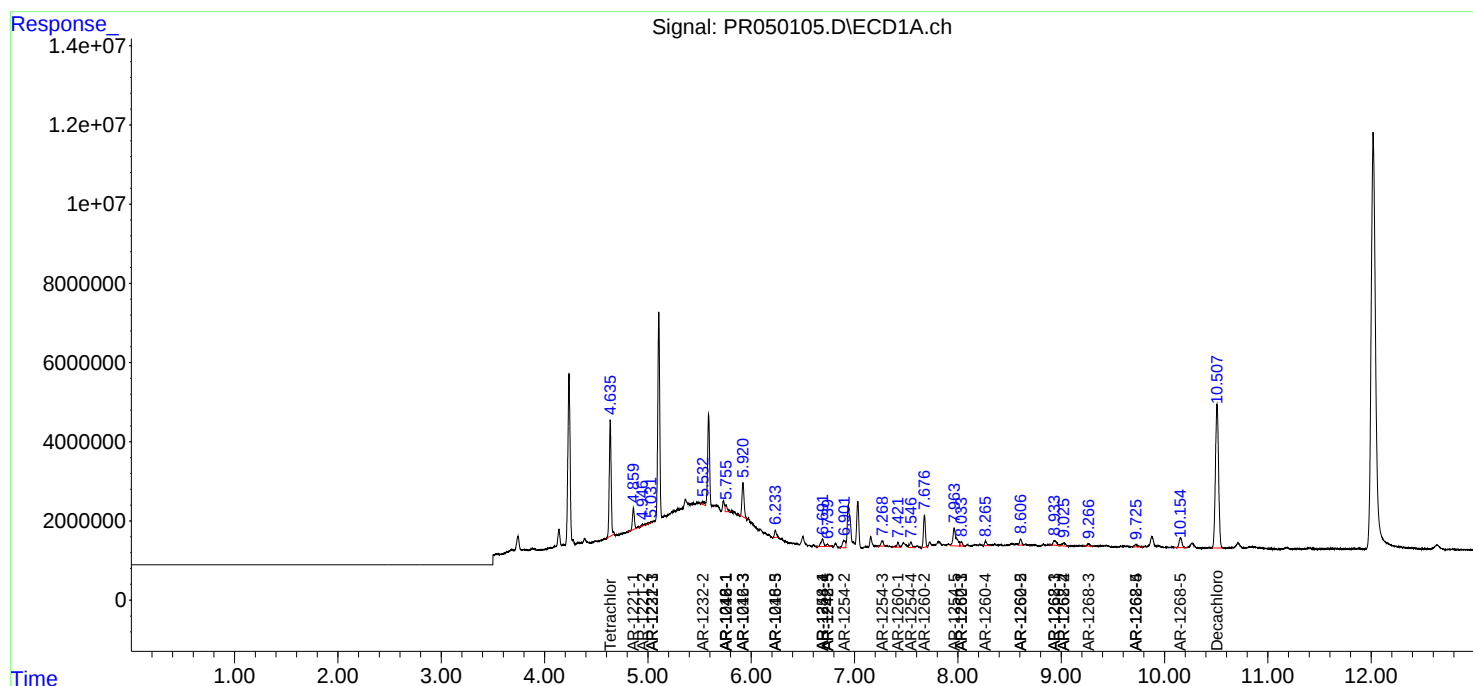
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

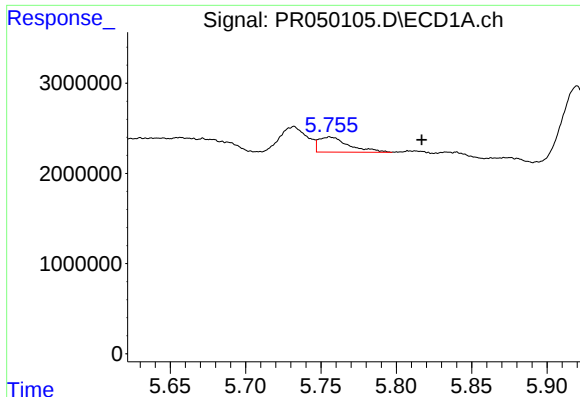
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
Data File : PR050105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 15:01
Operator : DD\AJ
Sample : M2232-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:43:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 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

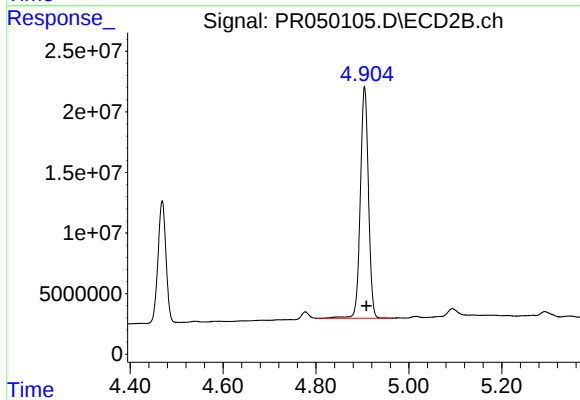




#3 AR-1016-1

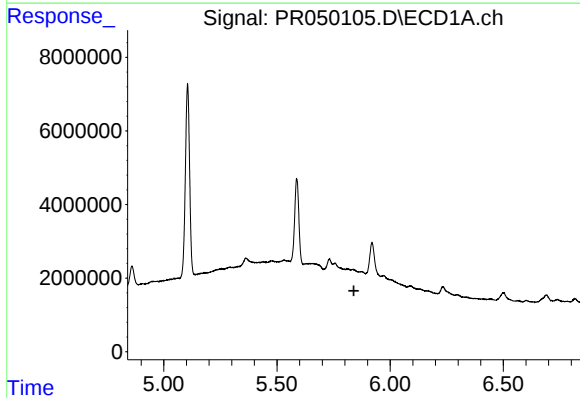
R.T.: 5.756 min
Delta R.T.: -0.061 min
Response: 2340950
Conc: 11.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



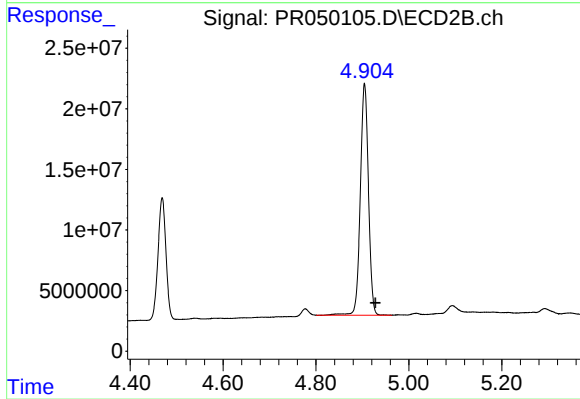
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 232311332
Conc: 856.22 ng/ml



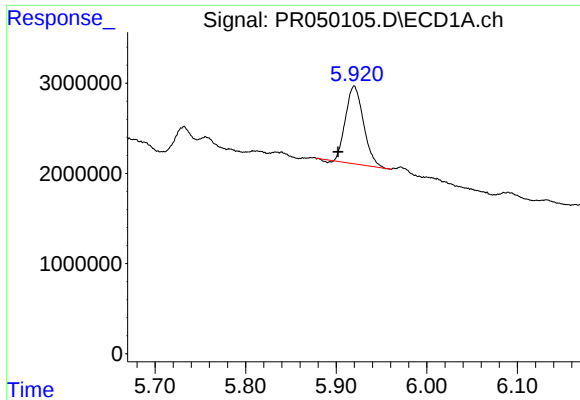
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#4 AR-1016-2

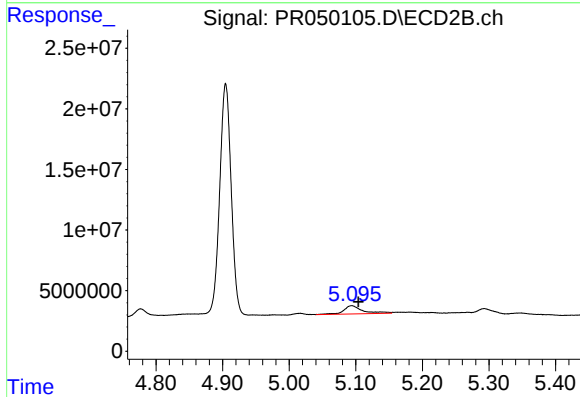
R.T.: 4.905 min
Delta R.T.: -0.023 min
Response: 232311332
Conc: 584.27 ng/ml



#5 AR-1016-3

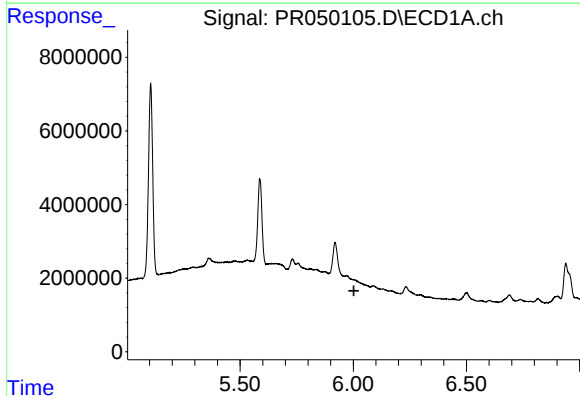
R.T.: 5.920 min
Delta R.T.: 0.018 min
Response: 11832736
Conc: 65.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



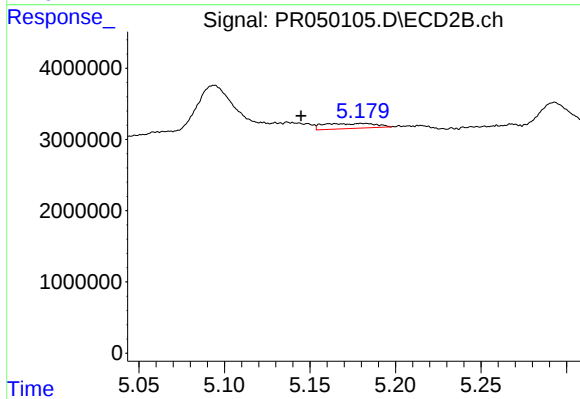
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: -0.010 min
Response: 13655962
Conc: 65.30 ng/ml



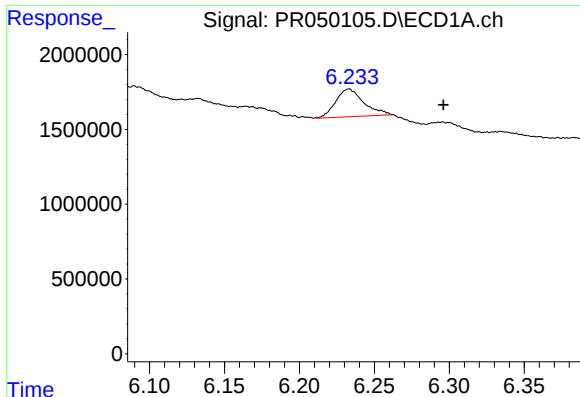
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#6 AR-1016-4

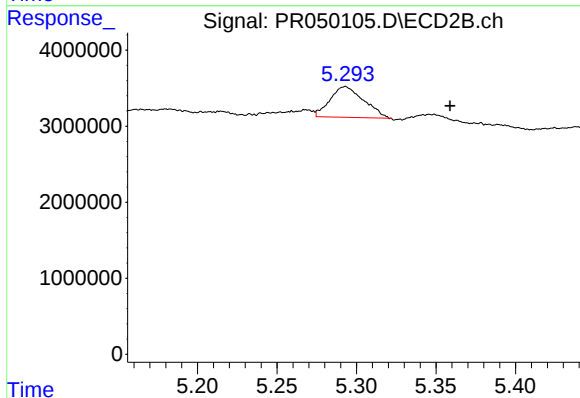
R.T.: 5.181 min
Delta R.T.: 0.036 min
Response: 1475799
Conc: 9.08 ng/ml



#7 AR-1016-5

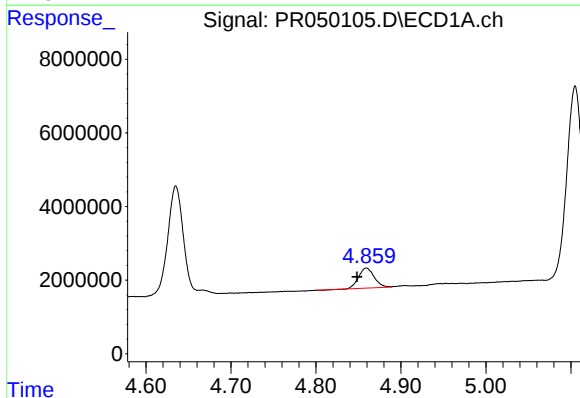
R.T.: 6.233 min
Delta R.T.: -0.063 min
Response: 2411234
Conc: 15.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



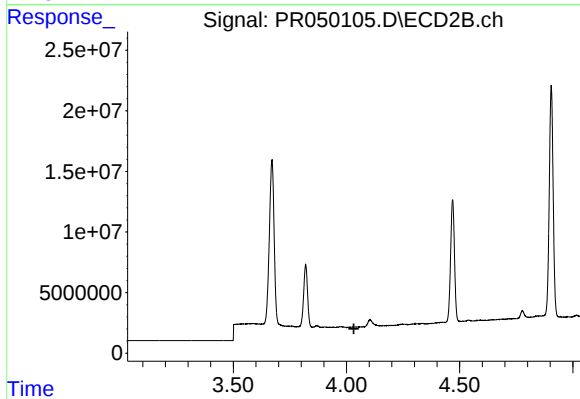
#7 AR-1016-5

R.T.: 5.293 min
Delta R.T.: -0.066 min
Response: 5960357
Conc: 27.53 ng/ml



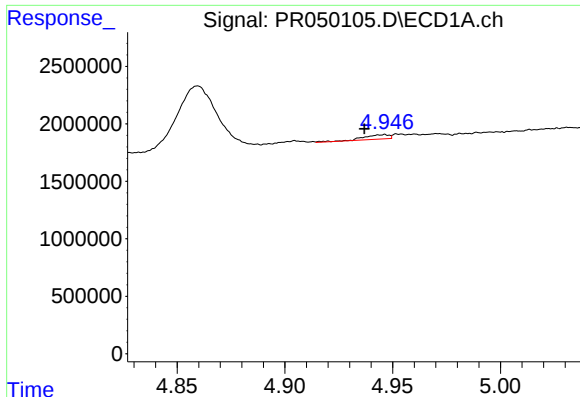
#8 AR-1221-1

R.T.: 4.860 min
Delta R.T.: 0.011 min
Response: 6823808
Conc: 123.68 ng/ml



#8 AR-1221-1

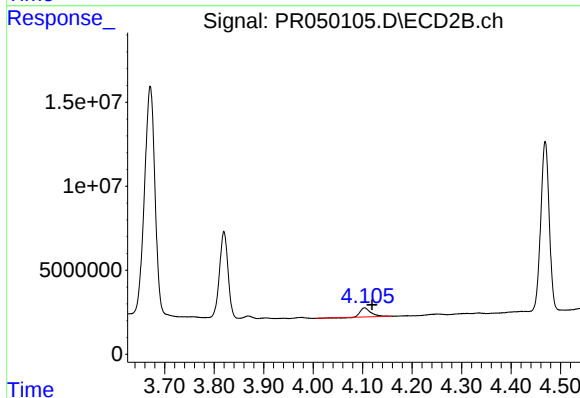
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

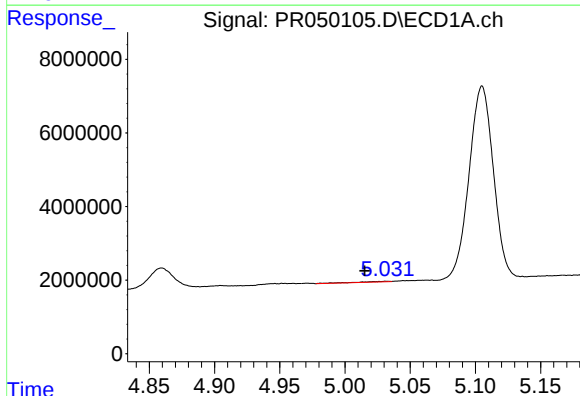
R.T.: 4.946 min
Delta R.T.: 0.009 min
Response: 310111
Conc: 7.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



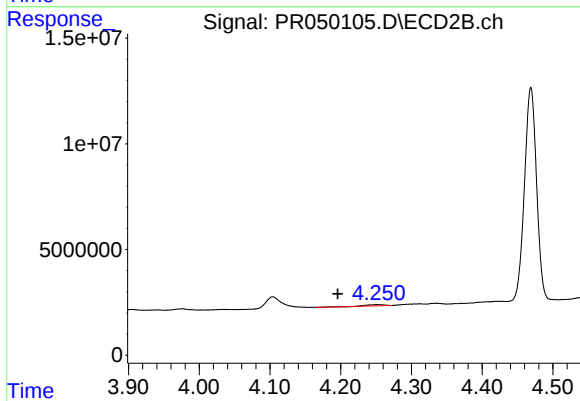
#9 AR-1221-2

R.T.: 4.104 min
Delta R.T.: -0.015 min
Response: 8040561
Conc: 138.33 ng/ml



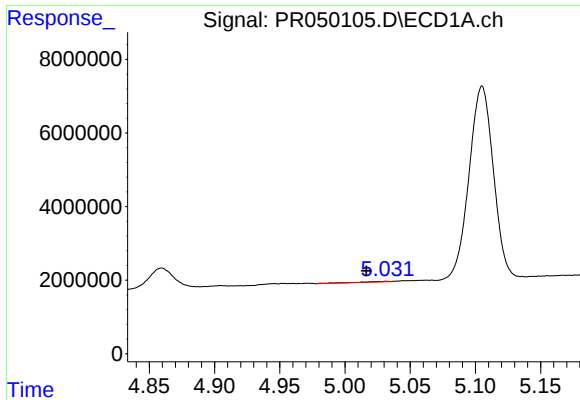
#10 AR-1221-3

R.T.: 5.031 min
Delta R.T.: 0.016 min
Response: 300459
Conc: 2.24 ng/ml



#10 AR-1221-3

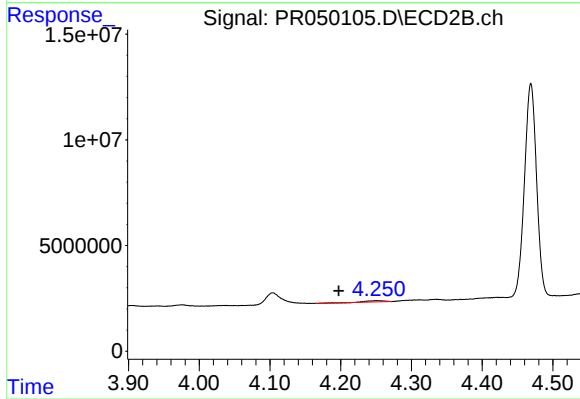
R.T.: 4.250 min
Delta R.T.: 0.054 min
Response: 1065965
Conc: 5.43 ng/ml



#11 AR-1232-1

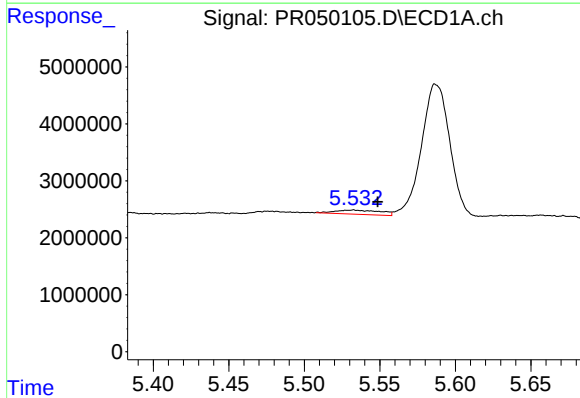
R.T.: 5.031 min
Delta R.T.: 0.015 min
Response: 300459
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



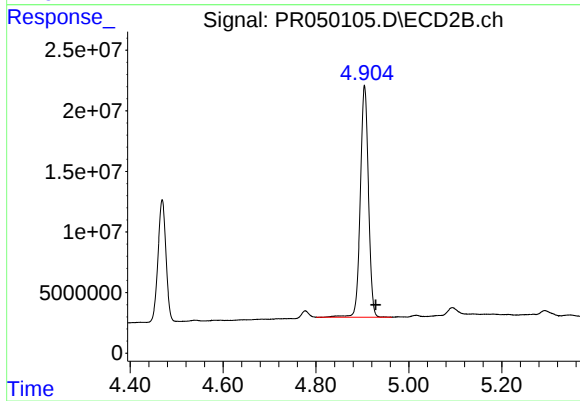
#11 AR-1232-1

R.T.: 4.250 min
Delta R.T.: 0.053 min
Response: 1065965
Conc: 6.93 ng/ml



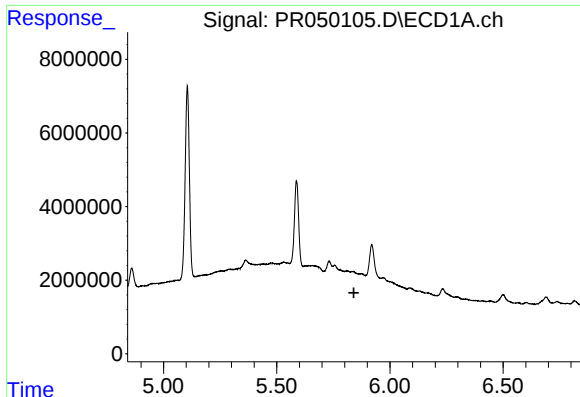
#12 AR-1232-2

R.T.: 5.533 min
Delta R.T.: -0.016 min
Response: 1577025
Conc: 26.01 ng/ml



#12 AR-1232-2

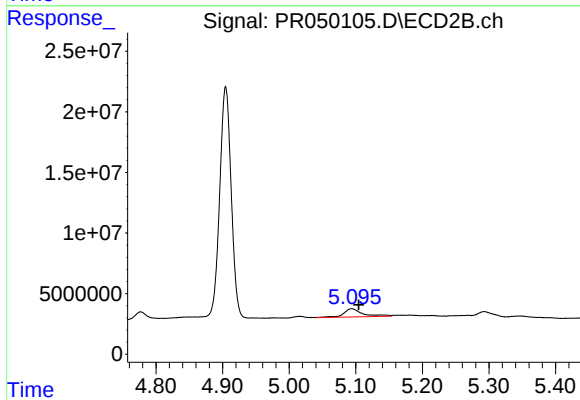
R.T.: 4.905 min
Delta R.T.: -0.024 min
Response: 232311332
Conc: 1424.82 ng/ml



#13 AR-1232-3

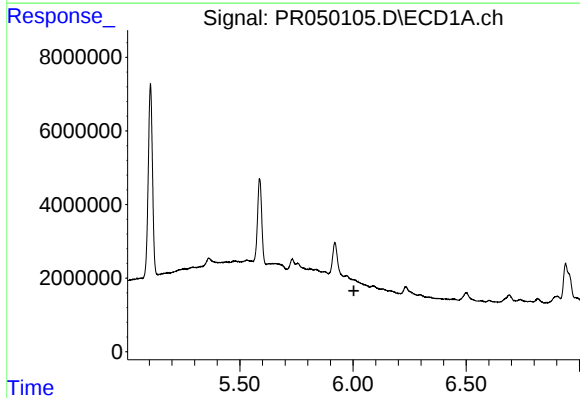
R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



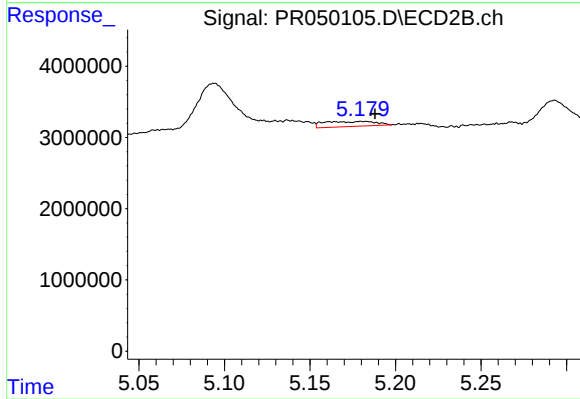
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: -0.011 min
Response: 13655962
Conc: 158.75 ng/ml



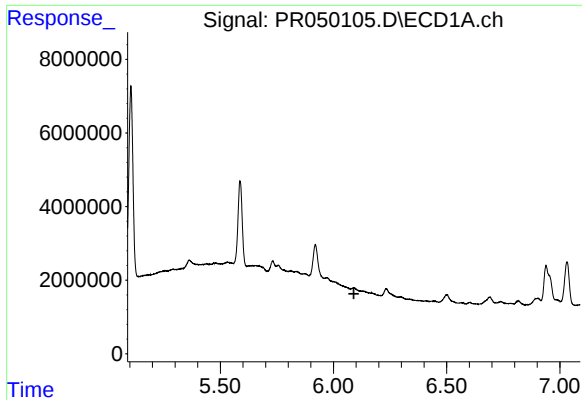
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#14 AR-1232-4

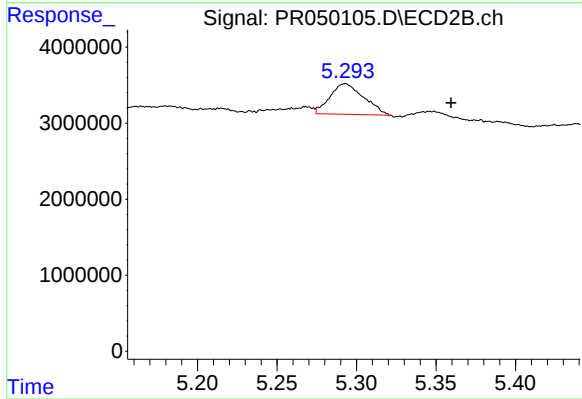
R.T.: 5.181 min
Delta R.T.: -0.008 min
Response: 1475799
Conc: 19.66 ng/ml



#15 AR-1232-5

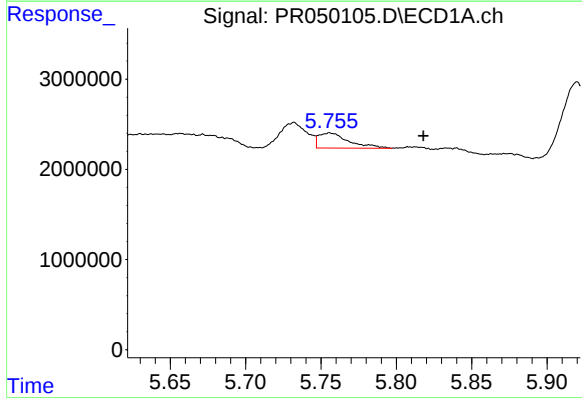
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



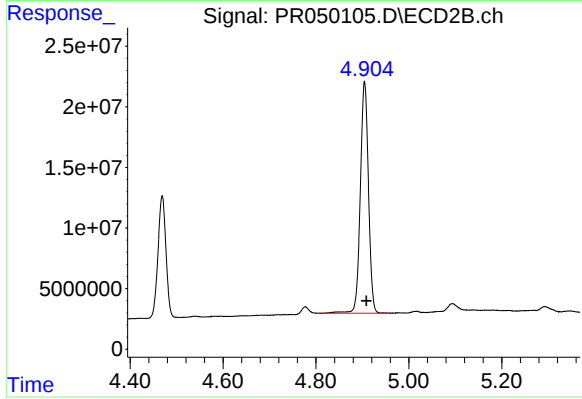
#15 AR-1232-5

R.T.: 5.293 min
Delta R.T.: -0.067 min
Response: 5960357
Conc: 70.86 ng/ml



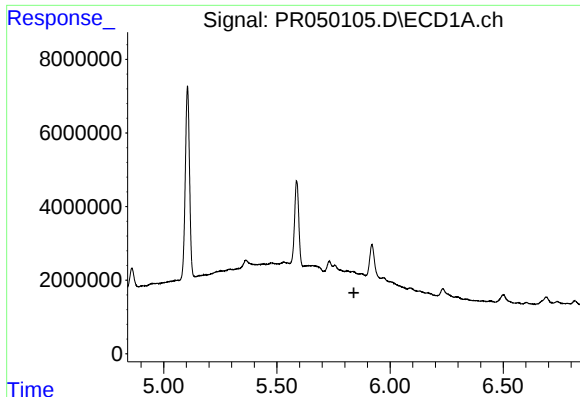
#16 AR-1242-1

R.T.: 5.756 min
Delta R.T.: -0.062 min
Response: 2340950
Conc: 12.26 ng/ml



#16 AR-1242-1

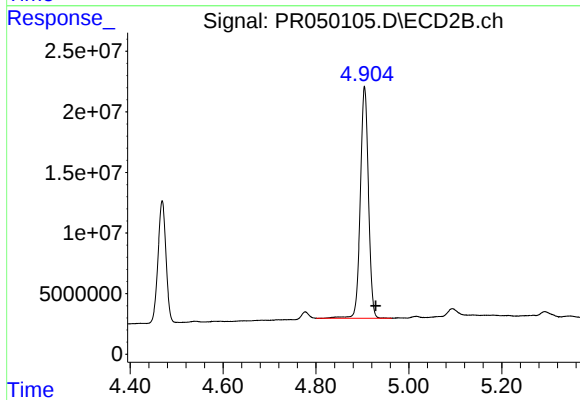
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 232311332
Conc: 955.28 ng/ml



#17 AR-1242-2

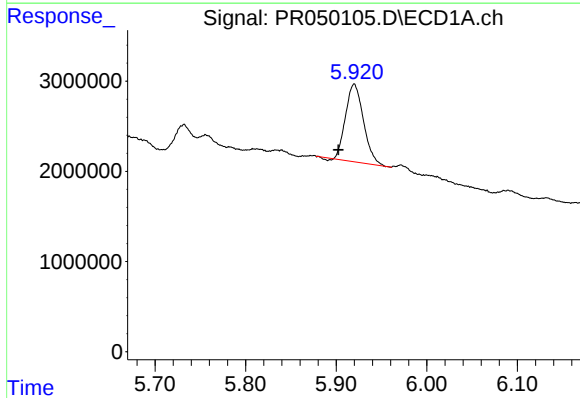
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



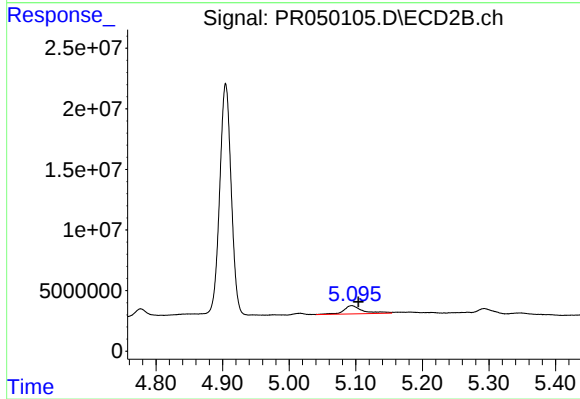
#17 AR-1242-2

R.T.: 4.905 min
Delta R.T.: -0.024 min
Response: 232311332
Conc: 658.11 ng/ml



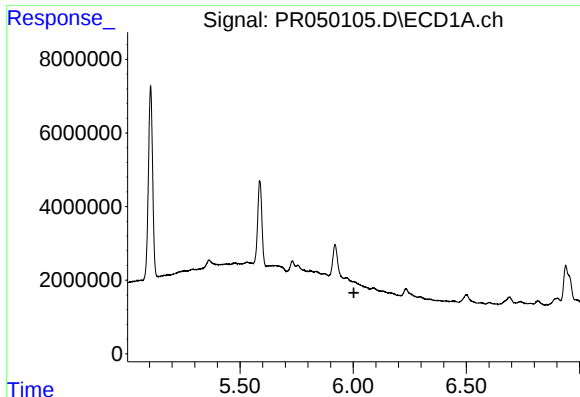
#18 AR-1242-3

R.T.: 5.920 min
Delta R.T.: 0.017 min
Response: 11832736
Conc: 72.55 ng/ml



#18 AR-1242-3

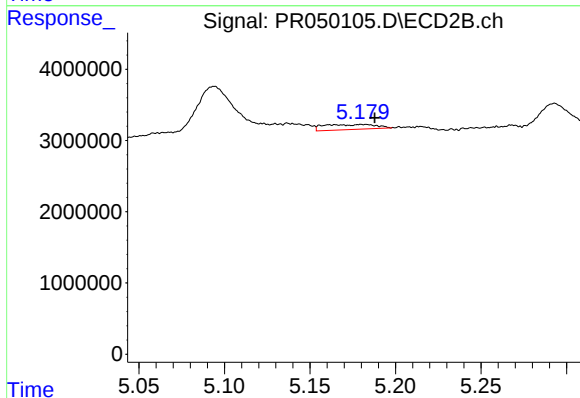
R.T.: 5.094 min
Delta R.T.: -0.010 min
Response: 13655962
Conc: 73.08 ng/ml



#19 AR-1242-4

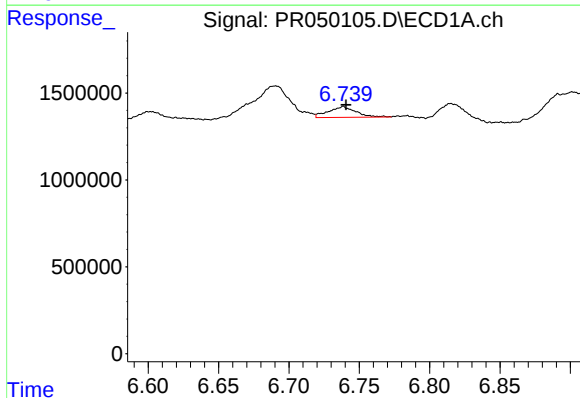
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



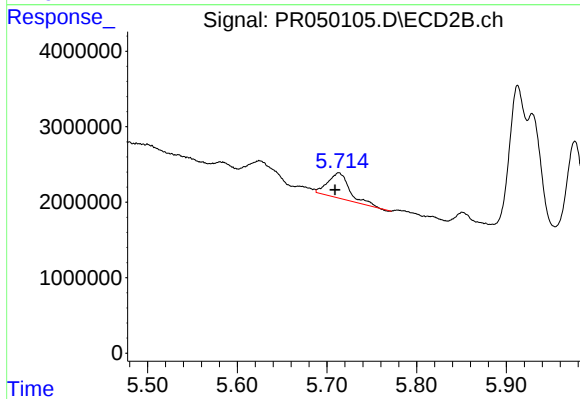
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 1475799
Conc: 8.38 ng/ml



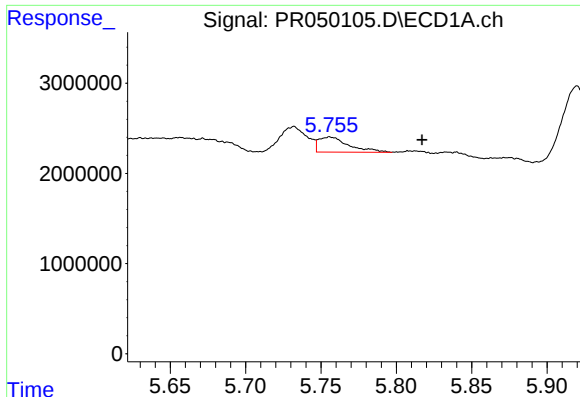
#20 AR-1242-5

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 839368
Conc: 5.30 ng/ml



#20 AR-1242-5

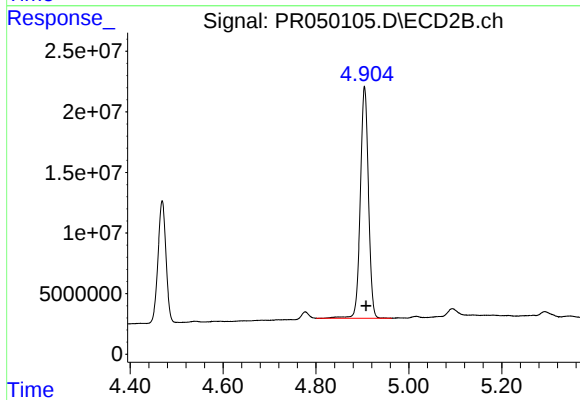
R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 5549580
Conc: 23.31 ng/ml



#21 AR-1248-1

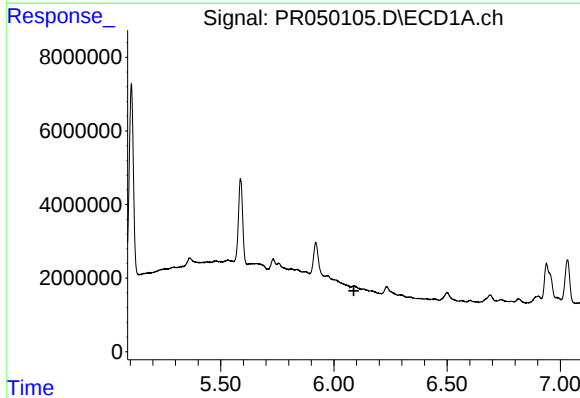
R.T.: 5.756 min
Delta R.T.: -0.061 min
Response: 2340950
Conc: 18.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



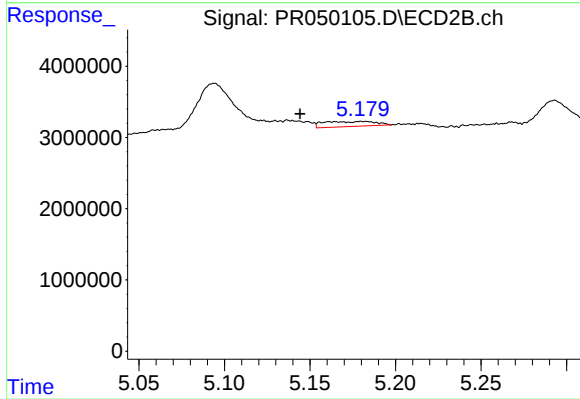
#21 AR-1248-1

R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 232311332
Conc: 1388.86 ng/ml



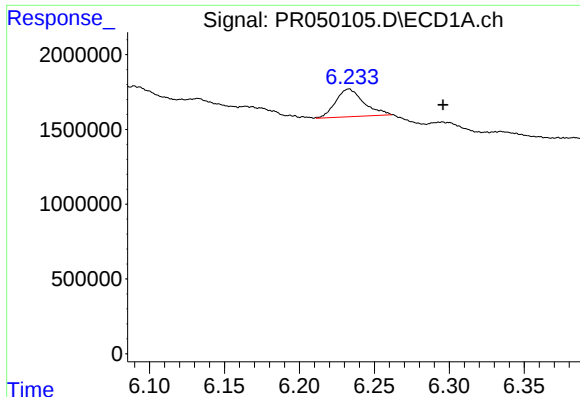
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#22 AR-1248-2

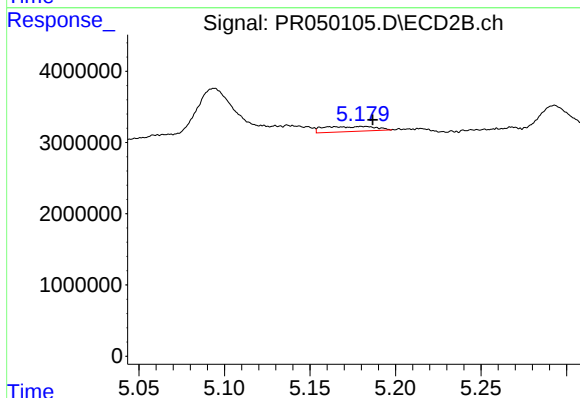
R.T.: 5.181 min
Delta R.T.: 0.036 min
Response: 1475799
Conc: 6.57 ng/ml



#23 AR-1248-3

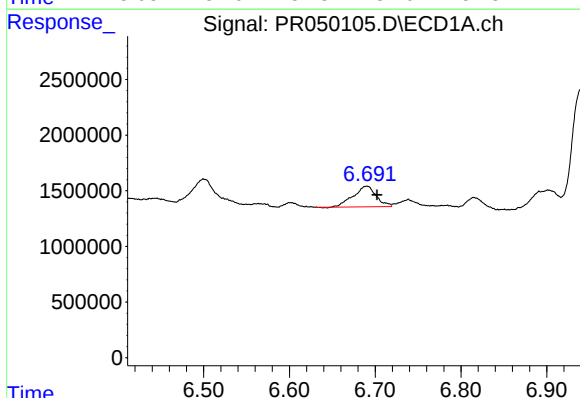
R.T.: 6.233 min
Delta R.T.: -0.063 min
Response: 2411234
Conc: 11.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



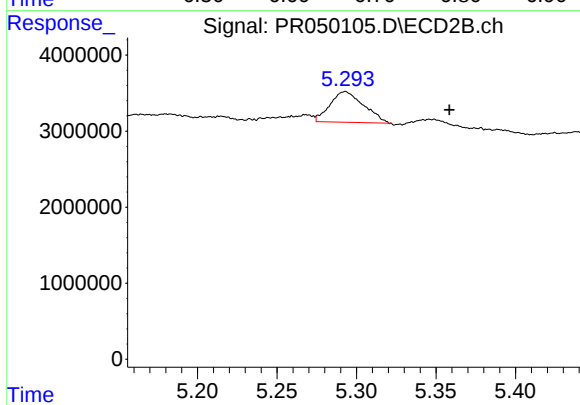
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 1475799
Conc: 6.18 ng/ml



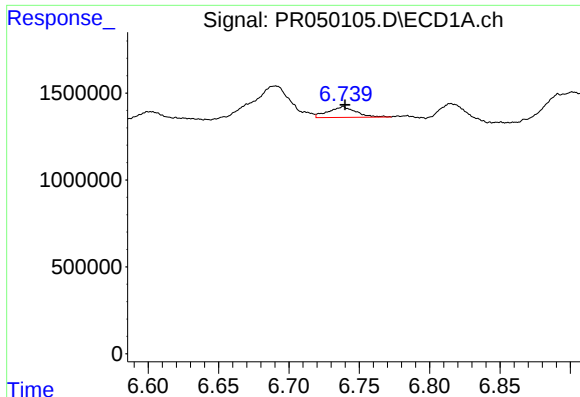
#24 AR-1248-4

R.T.: 6.690 min
Delta R.T.: -0.012 min
Response: 3431444
Conc: 13.70 ng/ml



#24 AR-1248-4

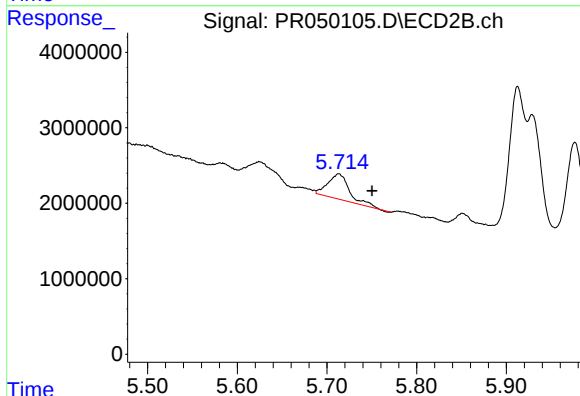
R.T.: 5.293 min
Delta R.T.: -0.065 min
Response: 5960357
Conc: 20.27 ng/ml



#25 AR-1248-5

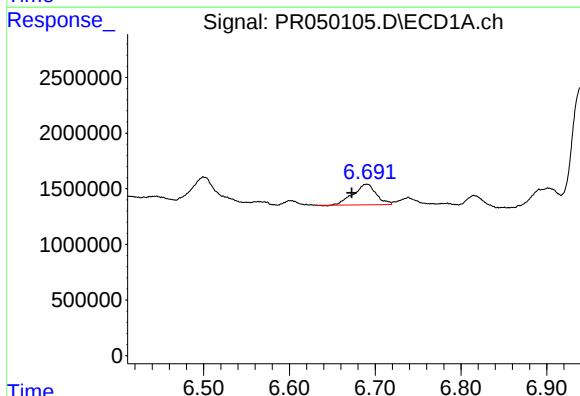
R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 839368
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



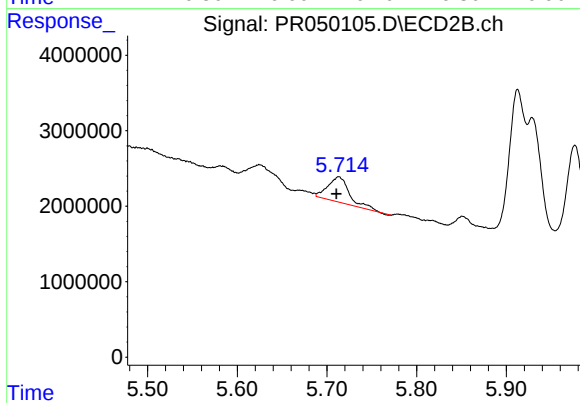
#25 AR-1248-5

R.T.: 5.713 min
Delta R.T.: -0.037 min
Response: 5549580
Conc: 18.15 ng/ml



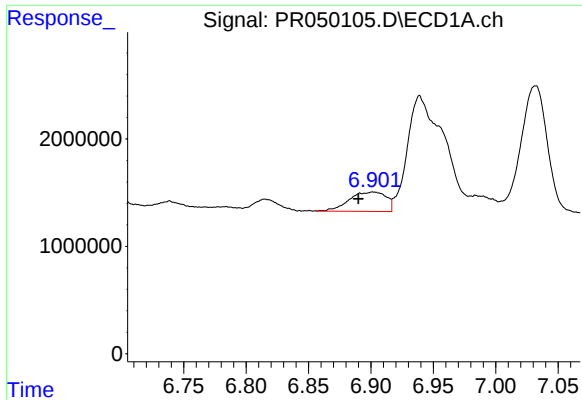
#26 AR-1254-1

R.T.: 6.690 min
Delta R.T.: 0.018 min
Response: 3431444
Conc: 9.81 ng/ml



#26 AR-1254-1

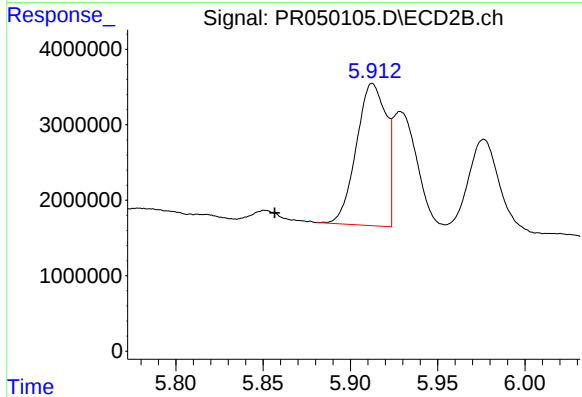
R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 5549580
Conc: 8.48 ng/ml



#27 AR-1254-2

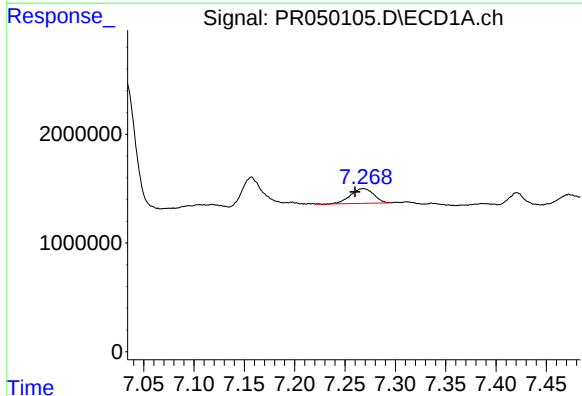
R.T.: 6.902 min
Delta R.T.: 0.012 min
Response: 3713535
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



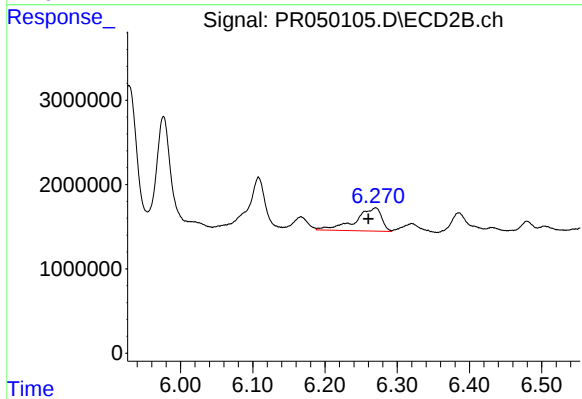
#27 AR-1254-2

R.T.: 5.913 min
Delta R.T.: 0.056 min
Response: 22428137
Conc: 39.89 ng/ml



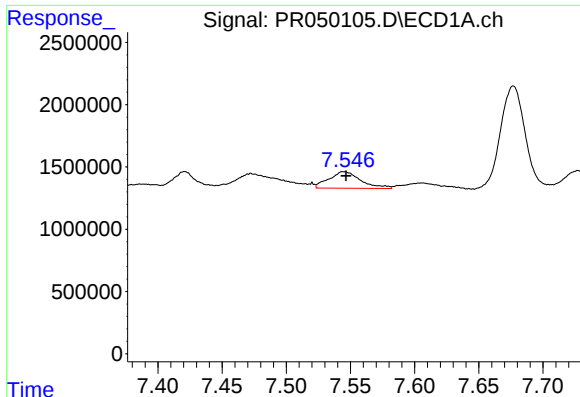
#28 AR-1254-3

R.T.: 7.268 min
Delta R.T.: 0.008 min
Response: 2158849
Conc: 3.45 ng/ml



#28 AR-1254-3

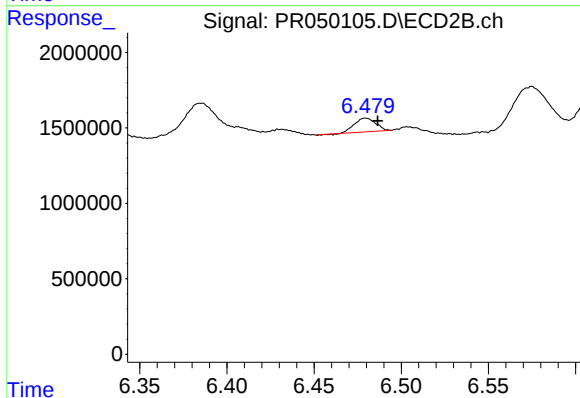
R.T.: 6.270 min
Delta R.T.: 0.010 min
Response: 6939016
Conc: 7.05 ng/ml



#29 AR-1254-4

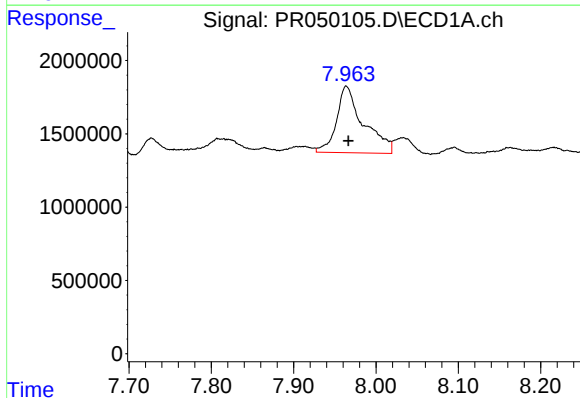
R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 2299057
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



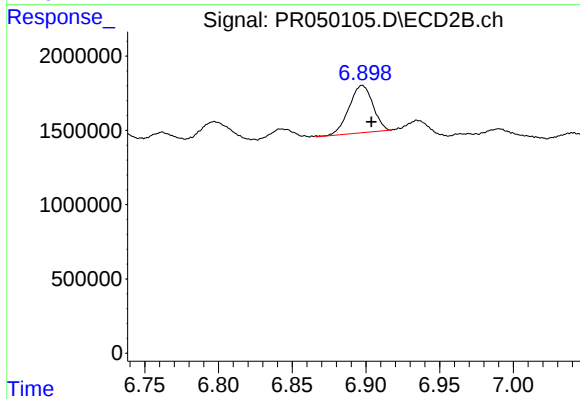
#29 AR-1254-4

R.T.: 6.480 min
Delta R.T.: -0.007 min
Response: 768995
Conc: 1.27 ng/ml



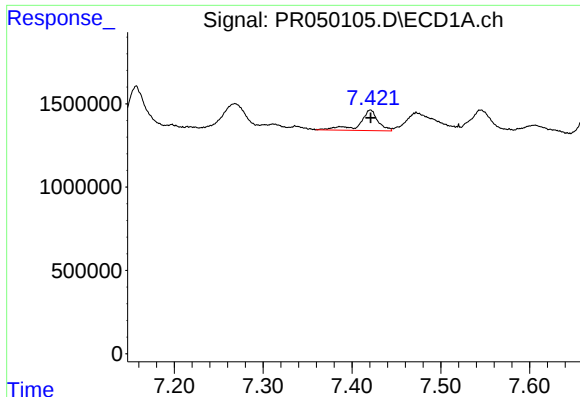
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 10352436
Conc: 19.37 ng/ml



#30 AR-1254-5

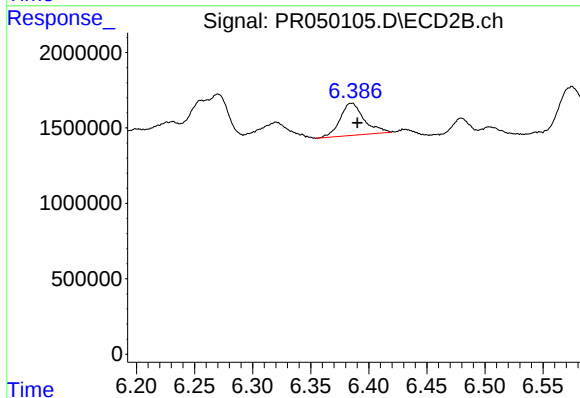
R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 3587375
Conc: 4.12 ng/ml



#31 AR-1260-1

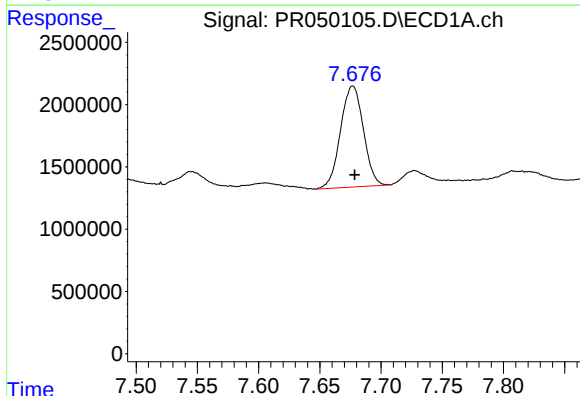
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 1743251
Conc: 6.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



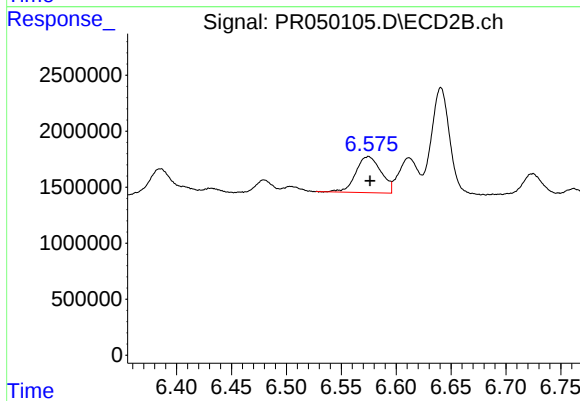
#31 AR-1260-1

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 3063269
Conc: 7.60 ng/ml



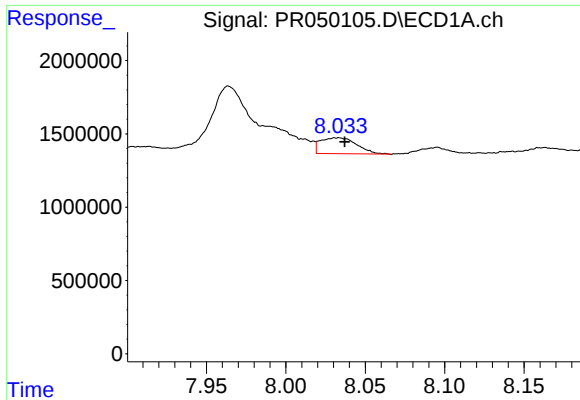
#32 AR-1260-2

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 10552093
Conc: 30.07 ng/ml



#32 AR-1260-2

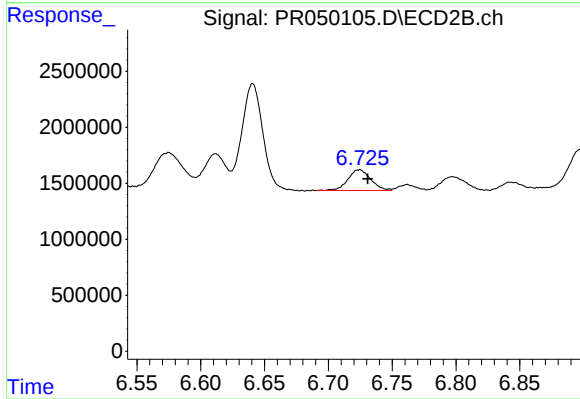
R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 5176173
Conc: 10.54 ng/ml



#33 AR-1260-3

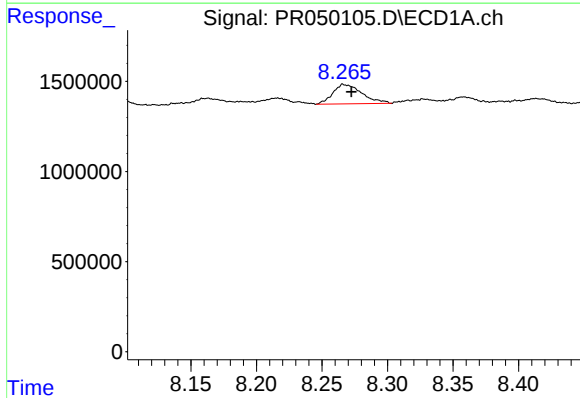
R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 1734661
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



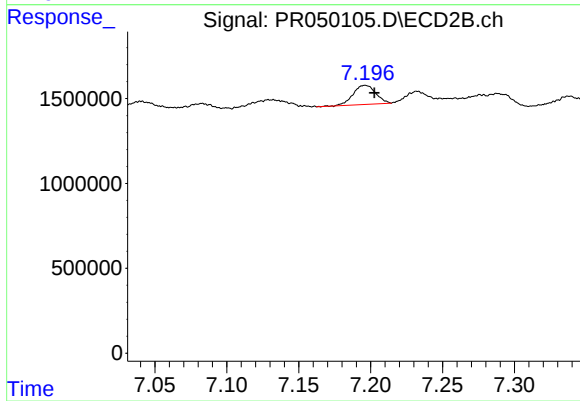
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 2298984
Conc: 4.88 ng/ml



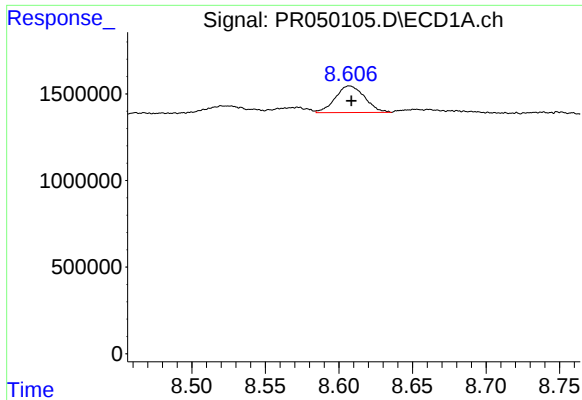
#34 AR-1260-4

R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 1671844
Conc: 5.15 ng/ml



#34 AR-1260-4

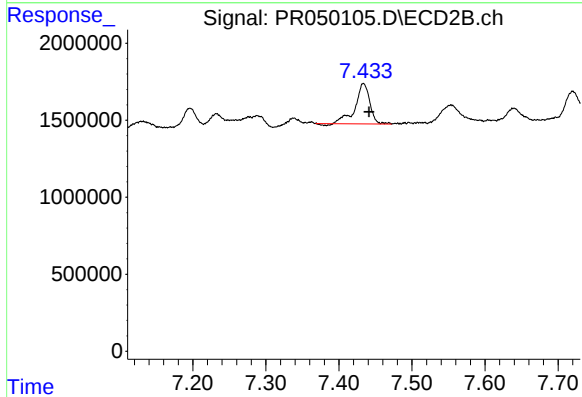
R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 1244432
Conc: 3.09 ng/ml



#35 AR-1260-5

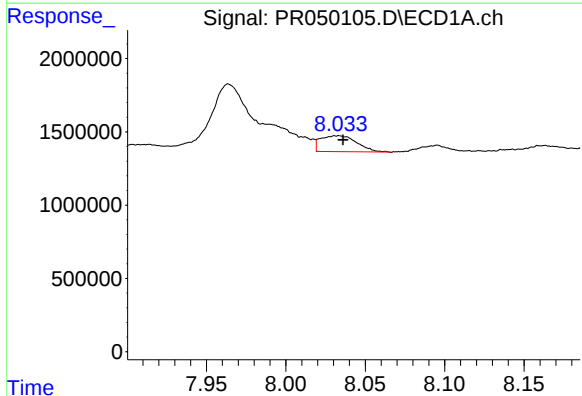
R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 2148228
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



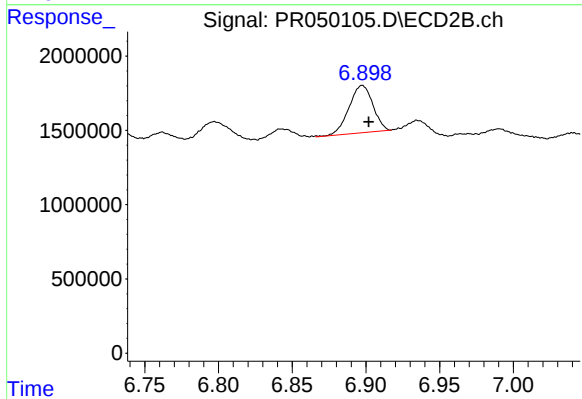
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.008 min
Response: 3620304
Conc: 3.62 ng/ml



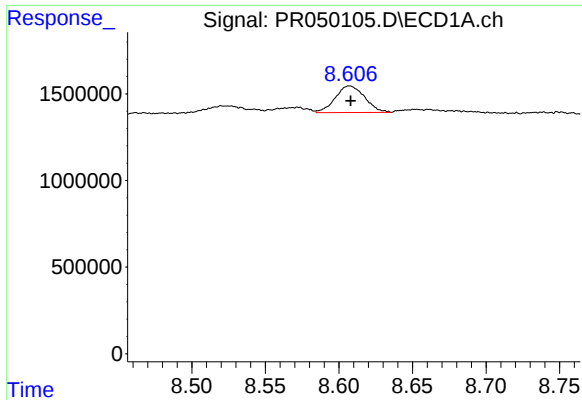
#36 AR-1262-1

R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 1734661
Conc: 3.53 ng/ml



#36 AR-1262-1

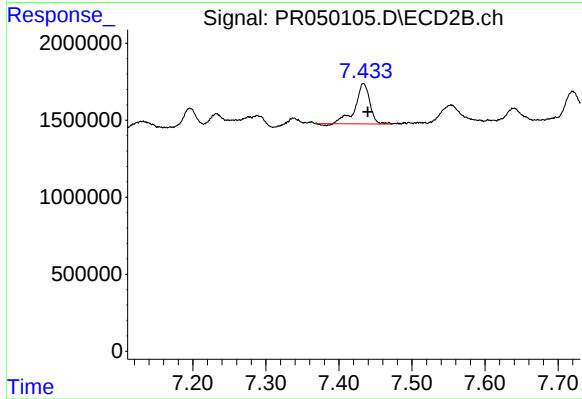
R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 3587375
Conc: 10.06 ng/ml



#37 AR-1262-2

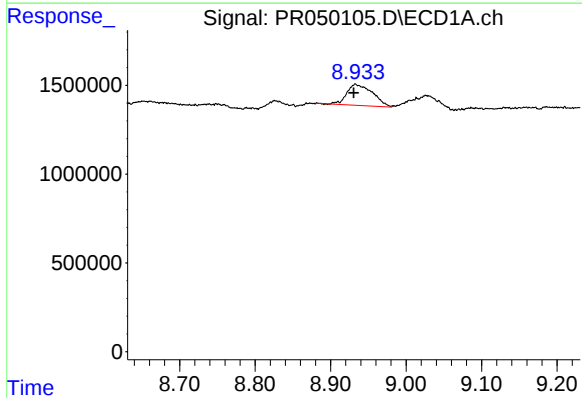
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 2148228
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



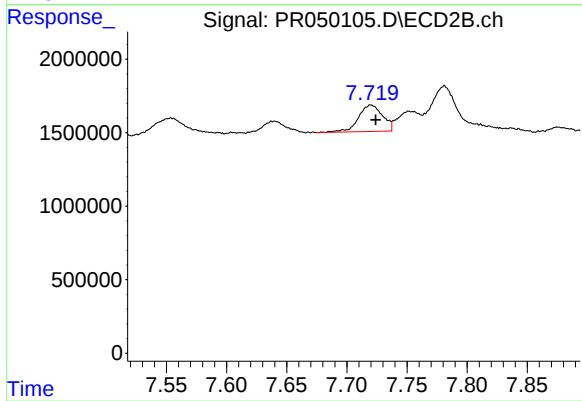
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 3620304
Conc: 2.77 ng/ml



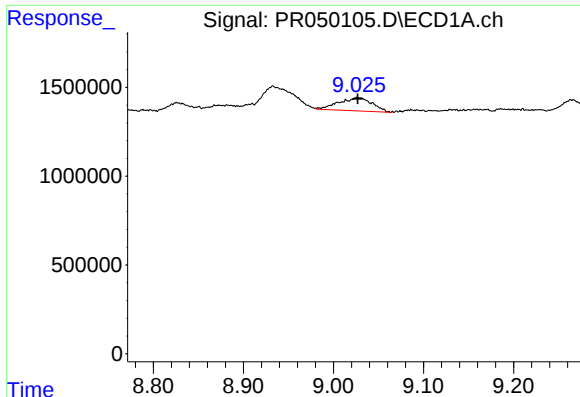
#38 AR-1262-3

R.T.: 8.933 min
Delta R.T.: 0.002 min
Response: 2812949
Conc: 4.51 ng/ml



#38 AR-1262-3

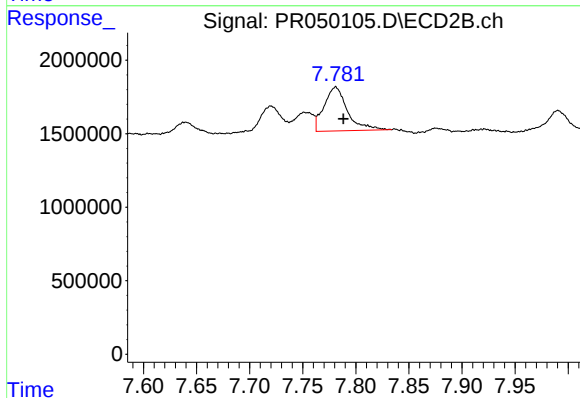
R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 2506472
Conc: 5.14 ng/ml



#39 AR-1262-4

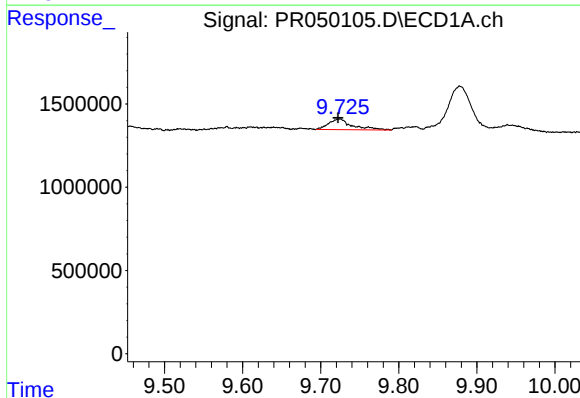
R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 1899649
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



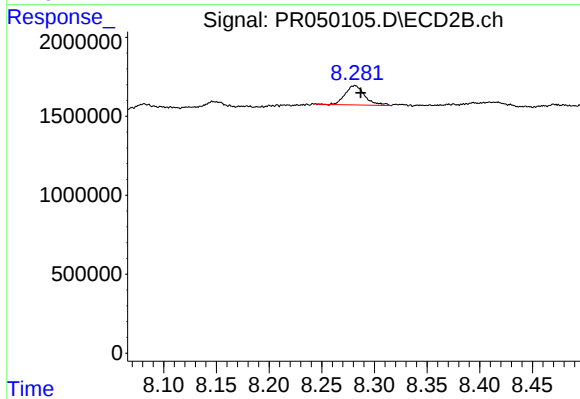
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 4586412
Conc: 4.77 ng/ml



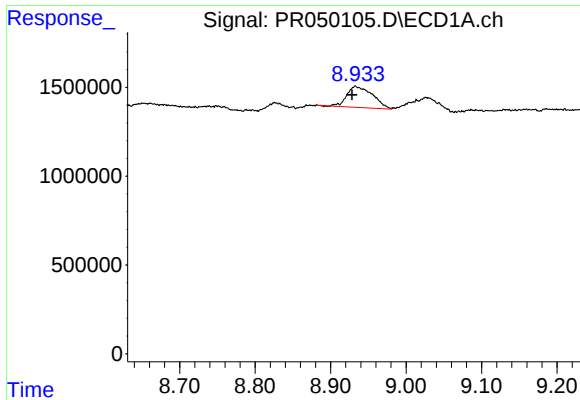
#40 AR-1262-5

R.T.: 9.724 min
Delta R.T.: 0.002 min
Response: 1339467
Conc: 3.97 ng/ml



#40 AR-1262-5

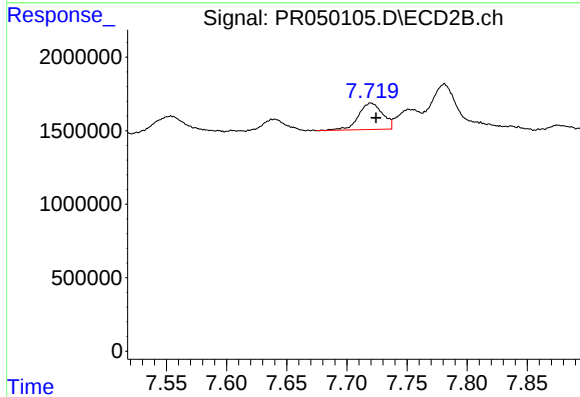
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 1595573
Conc: 3.69 ng/ml



#41 AR-1268-1

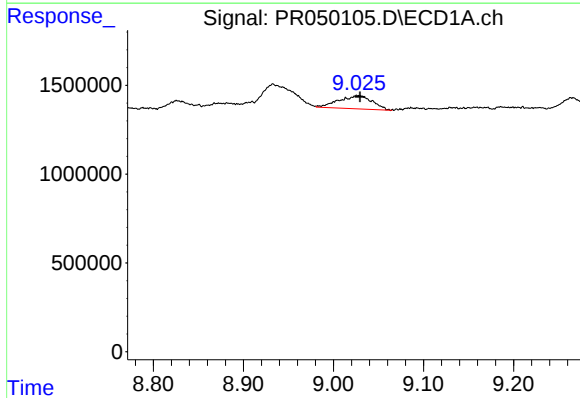
R.T.: 8.933 min
Delta R.T.: 0.004 min
Response: 2812949
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



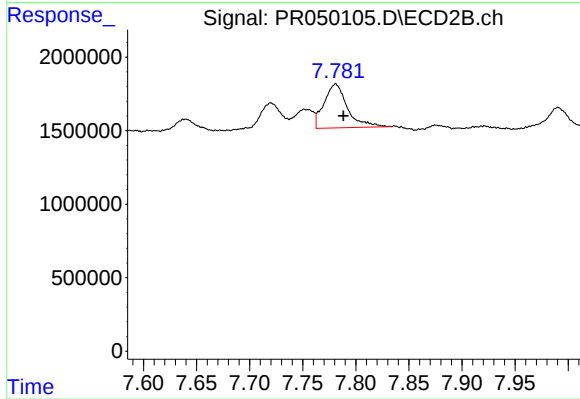
#41 AR-1268-1

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 2506472
Conc: 1.83 ng/ml



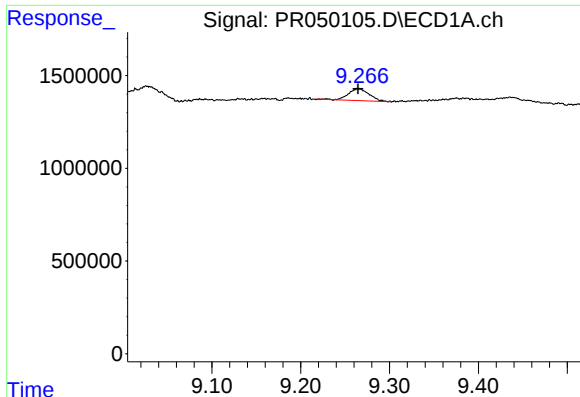
#42 AR-1268-2

R.T.: 9.026 min
Delta R.T.: -0.003 min
Response: 1899649
Conc: 2.03 ng/ml



#42 AR-1268-2

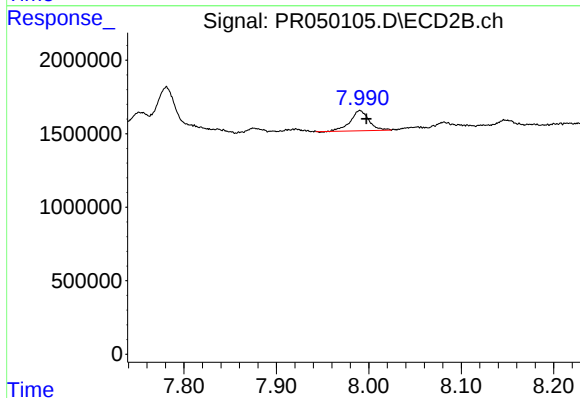
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 4586412
Conc: 3.60 ng/ml



#43 AR-1268-3

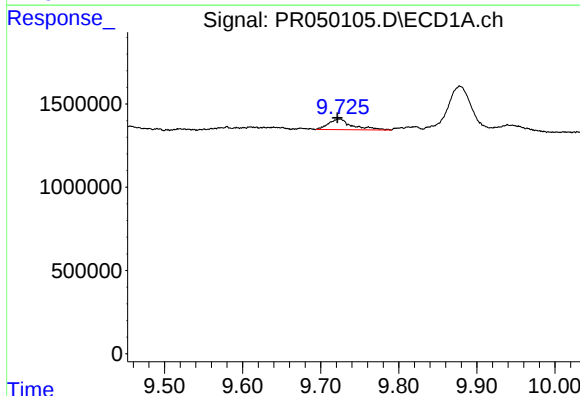
R.T.: 9.265 min
Delta R.T.: 0.000 min
Response: 1060655
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



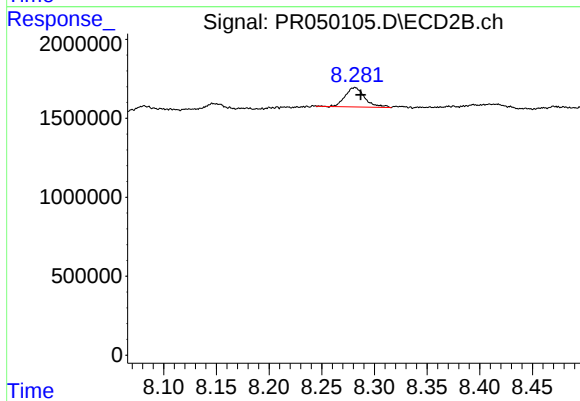
#43 AR-1268-3

R.T.: 7.990 min
Delta R.T.: -0.007 min
Response: 1948008
Conc: 1.83 ng/ml



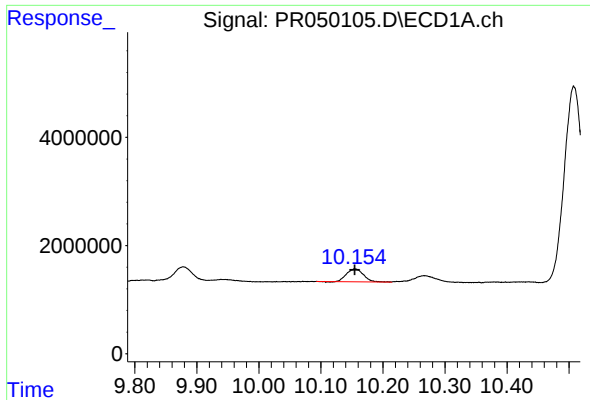
#44 AR-1268-4

R.T.: 9.724 min
Delta R.T.: 0.002 min
Response: 1339467
Conc: 3.82 ng/ml



#44 AR-1268-4

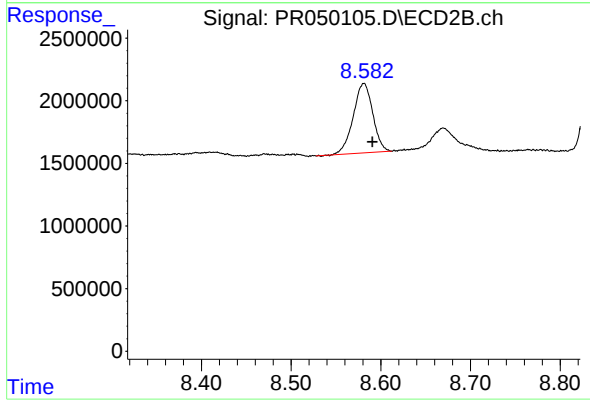
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 1595573
Conc: 3.52 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.000 min
Response: 4529066
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: -0.009 min
Response: 8398243
Conc: 2.42 ng/ml