

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
 Data File : PR047735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 23:36
 Operator : AJ\MA
 Sample : L4267-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 06:18:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 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...	4.735	3.885	22396869	55033511	18.650	15.693
2)	SA Decachlor...	10.673	8.969	58315646	367.6E6	32.727	30.472
Target Compounds							
3)	L1 AR-1016-1	5.914	4.975	3517789	6219863	65.109	49.978
4)	L1 AR-1016-2	5.939	4.996	4078210	6461839	53.159	28.247 #
5)	L1 AR-1016-3	6.011	5.174	1681748	3113562	35.489	26.005 #
6)	L1 AR-1016-4	6.099	5.213	1033979	10139868	26.092	150.830 #
7)	L1 AR-1016-5	6.396	5.430	4192456	8350401	103.025	70.447 #
9)	L2 AR-1221-2	5.042	0.000	1135786	0	103.661	N.D. #
10)	L2 AR-1221-3	5.110	4.260	735571	1498432	20.479	13.475 #
11)	L3 AR-1232-1	5.110	4.260	735571	1498432	24.195	16.512 #
12)	L3 AR-1232-2	5.646	4.996	3218603	6461839	193.036	64.796 #
13)	L3 AR-1232-3	5.939	5.174	4078210	3113562	119.332	57.986 #
14)	L3 AR-1232-4	6.099	5.256	1033979	9919165	58.260	253.359 #
15)	L3 AR-1232-5	6.188	5.430	5752213	8350401	405.224	170.128 #
16)	L4 AR-1242-1	5.914	4.975	3517789	6219863	72.012	54.291
17)	L4 AR-1242-2	5.939	4.996	4078210	6461839	59.471	31.619 #
18)	L4 AR-1242-3	6.011	5.174	1681748	3113562	39.558	27.261 #
19)	L4 AR-1242-4	6.099	5.256	1033979	9919165	28.784	115.596 #
20)	L4 AR-1242-5	6.840	5.783	5196610	14810098	117.012	104.362
21)	L5 AR-1248-1	5.914	4.975	3517789	6219863	103.836	79.151
22)	L5 AR-1248-2	6.188	5.213	5752213	10139868	116.049	107.156
23)	L5 AR-1248-3	6.396	5.256	4192456	9919165	74.369	85.355
24)	L5 AR-1248-4	6.800	5.430	3674573	8350401	55.208	54.381
25)	L5 AR-1248-5	6.840	5.825	5196610	11541862	80.817	53.633 #
26)	L6 AR-1254-1	6.773	5.783	5030624	14810098	76.532	62.423
27)	L6 AR-1254-2	6.994	5.930	8394840	11220331	81.580	49.221 #
28)	L6 AR-1254-3	7.362	6.337	6973255	30892731	64.554	68.962
29)	L6 AR-1254-4	7.646	6.565	6479231	31800617	73.836	71.895
30)	L6 AR-1254-5	8.067	6.985	6500167	28923498	67.464	48.639 #
31)	L7 AR-1260-1	7.523	6.470	2984769	16527485	35.107	66.391 #
32)	L7 AR-1260-2	7.779	6.655	4169963	19524559	40.039	33.204
33)	L7 AR-1260-3	8.140	6.810	1387706	12875905	17.139	31.906 #
34)	L7 AR-1260-4	8.372	7.286	3098959	4842517	31.609	10.819 #
35)	L7 AR-1260-5	8.719	7.525	2135359	14406952	10.891	7.381 #
36)	L8 AR-1262-1	8.140	6.985	1387706	28923498	11.860	85.812 #
37)	L8 AR-1262-2	8.719	7.525	2135359	14406952	9.715	6.793 #
38)	L8 AR-1262-3	9.073	7.813	2358232	5879049	15.683	6.968 #
39)	L8 AR-1262-4	0.000	7.876	0	14136208	N.D.	9.934 #
40)	L8 AR-1262-5	0.000	8.384	0	4836426	N.D.	6.963 #
41)	L9 AR-1268-1	9.073	7.813	2358232	5879049	7.865	2.016 #
42)	L9 AR-1268-2	0.000	7.876	0	14136208	N.D.	5.627 #

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 Operator : AJ\MA
 Sample : L4267-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 06:18:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	0.000	8.088	0	6814863	N.D.	3.015 #
44) L9	AR-1268-4	0.000	8.384	0	4836426	N.D.	5.553 #
45) L9	AR-1268-5	0.000	8.694	0	5613912	N.D.	0.880 #

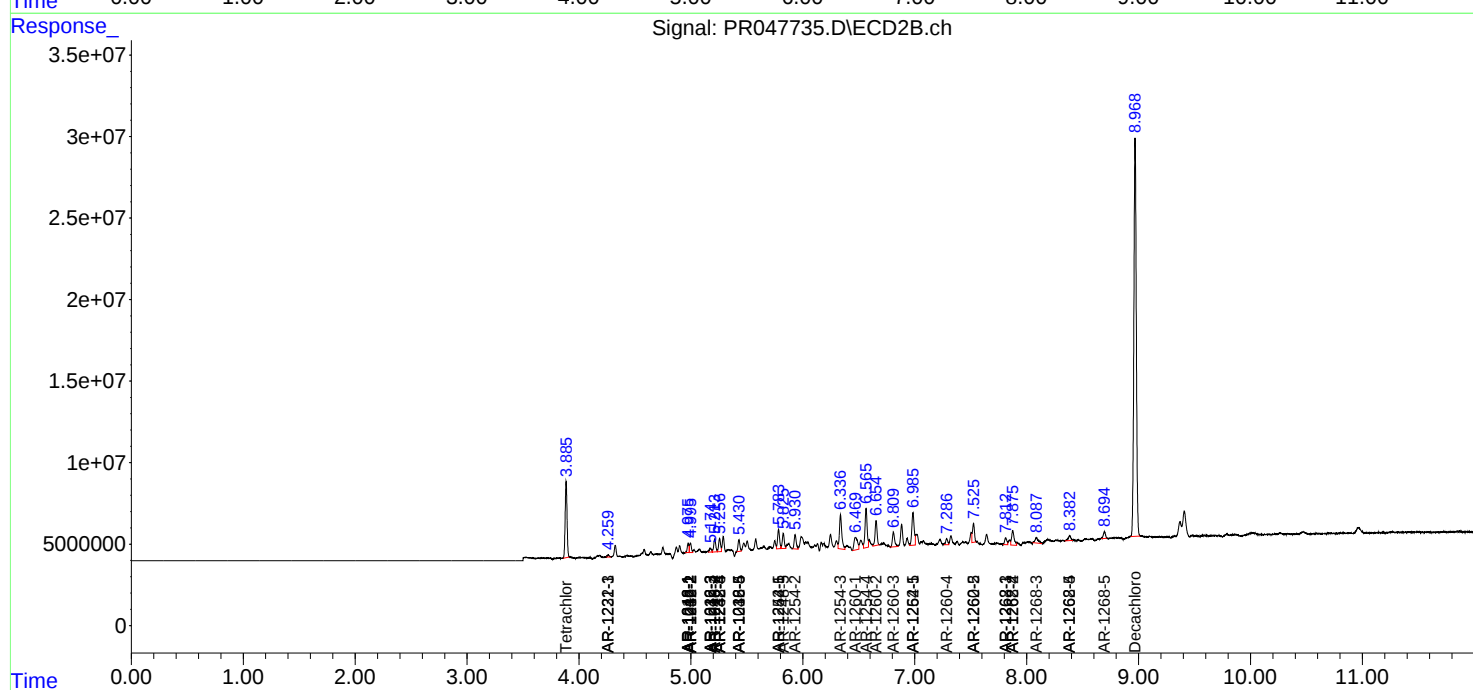
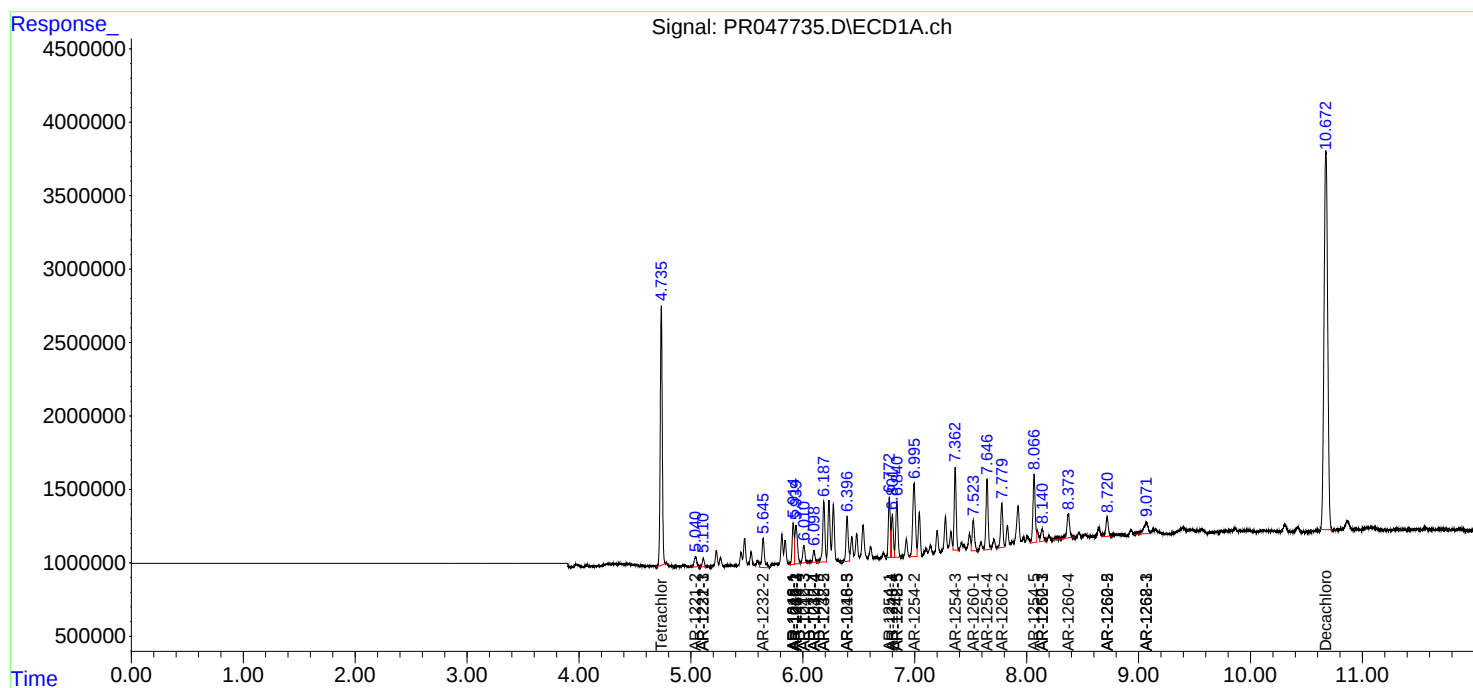
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

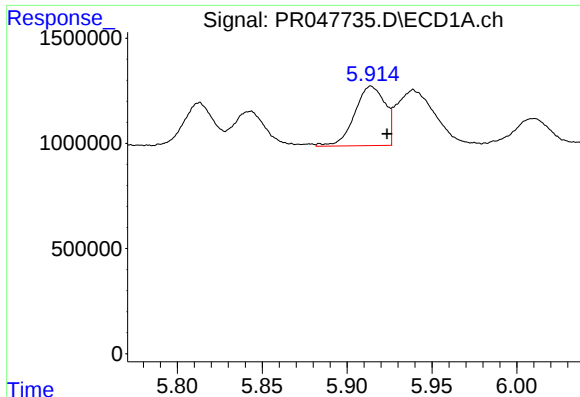
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
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Acq On : 15 Oct 2020 23:36
Operator : AJ\MA
Sample : L4267-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 06:18:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 2020
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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

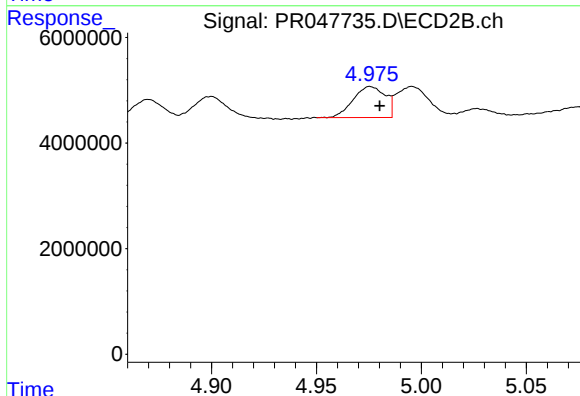




#3 AR-1016-1

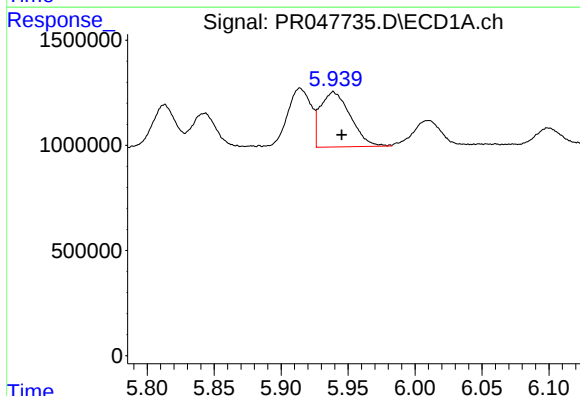
R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 3517789
Conc: 65.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



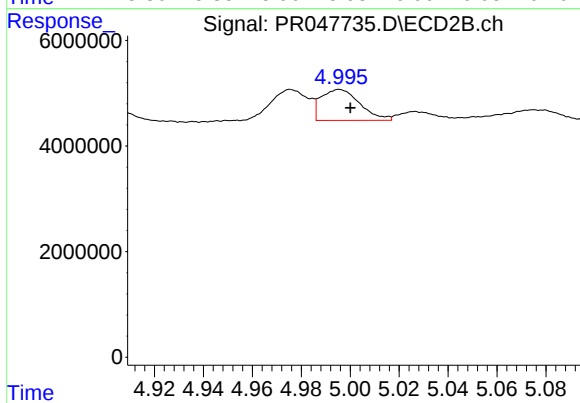
#3 AR-1016-1

R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 6219863
Conc: 49.98 ng/ml



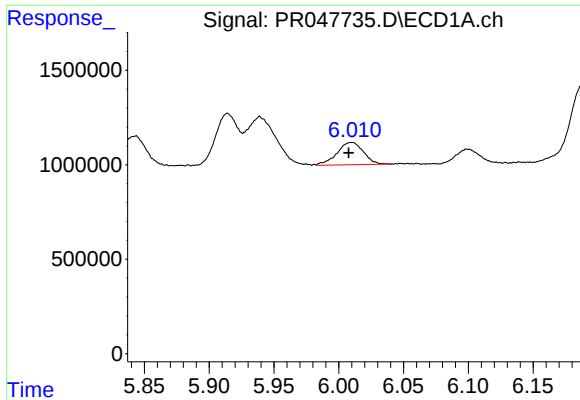
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 4078210
Conc: 53.16 ng/ml



#4 AR-1016-2

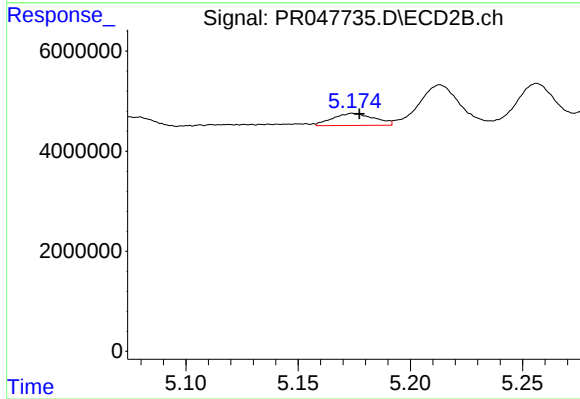
R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 6461839
Conc: 28.25 ng/ml



#5 AR-1016-3

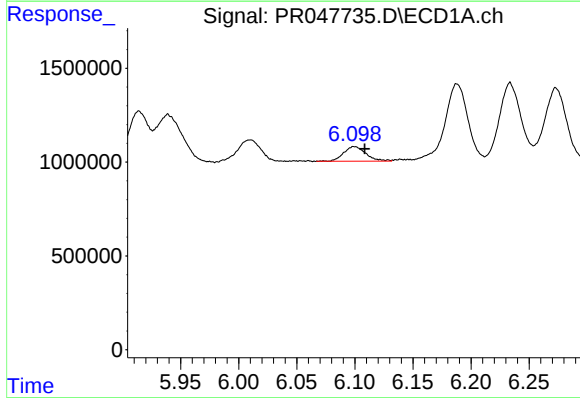
R.T.: 6.011 min
Delta R.T.: 0.003 min
Response: 1681748
Conc: 35.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



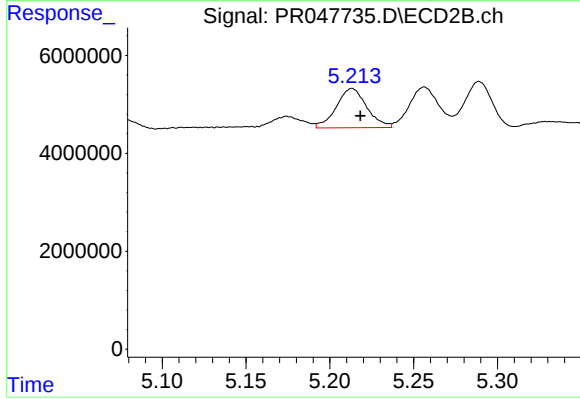
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 3113562
Conc: 26.00 ng/ml



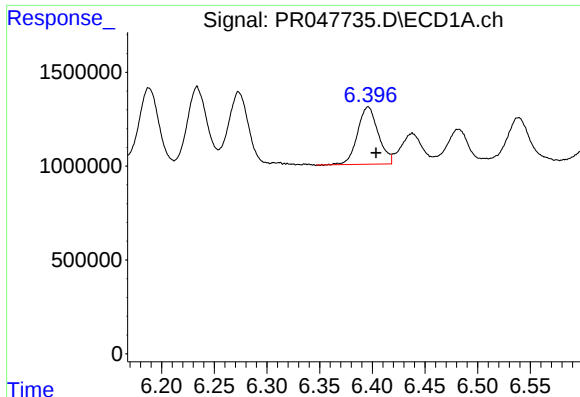
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: -0.010 min
Response: 1033979
Conc: 26.09 ng/ml



#6 AR-1016-4

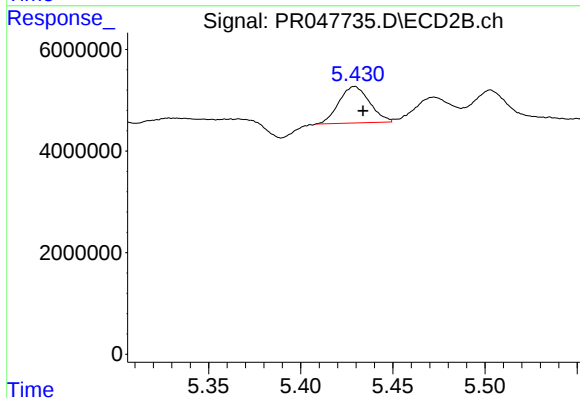
R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 10139868
Conc: 150.83 ng/ml



#7 AR-1016-5

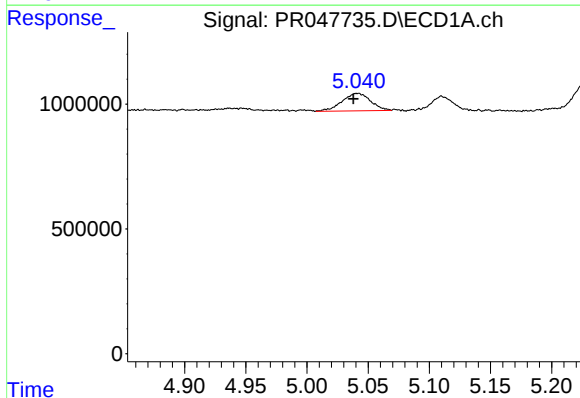
R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 4192456
Conc: 103.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



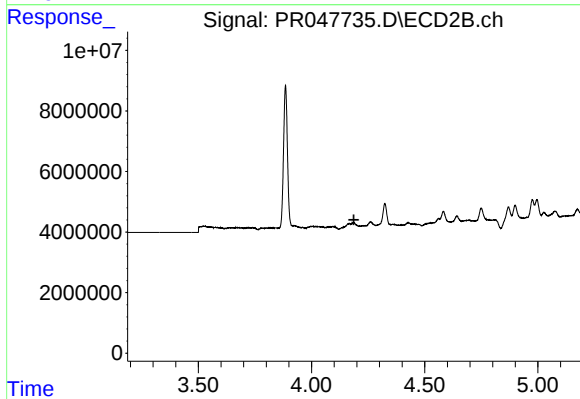
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 8350401
Conc: 70.45 ng/ml



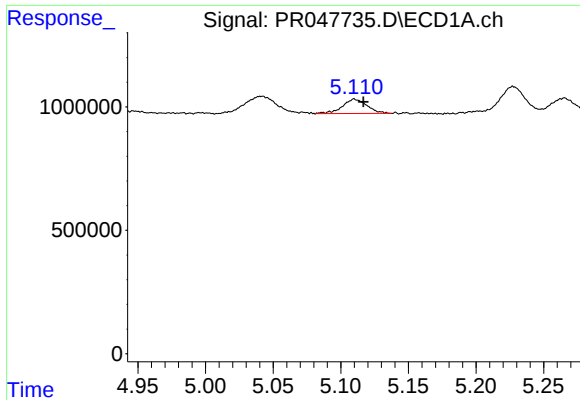
#9 AR-1221-2

R.T.: 5.042 min
Delta R.T.: 0.004 min
Response: 1135786
Conc: 103.66 ng/ml



#9 AR-1221-2

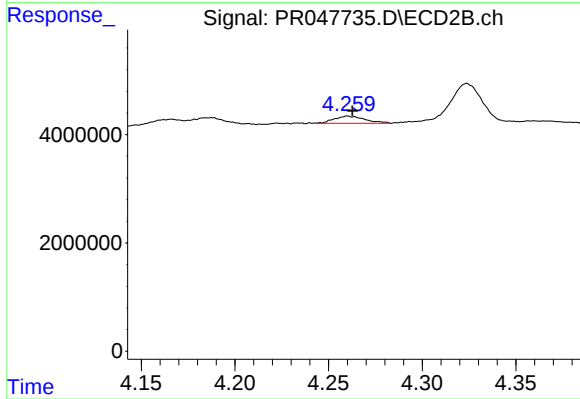
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.



#10 AR-1221-3

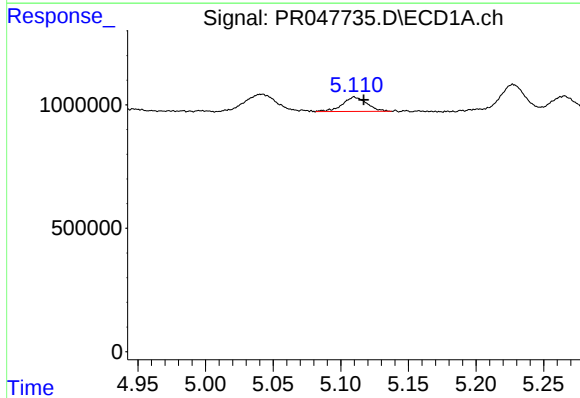
R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 735571
Conc: 20.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



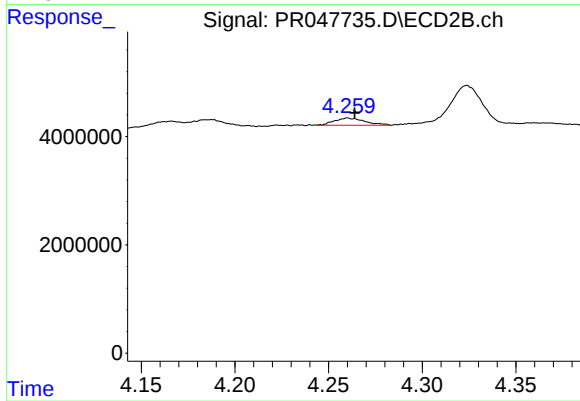
#10 AR-1221-3

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 1498432
Conc: 13.47 ng/ml



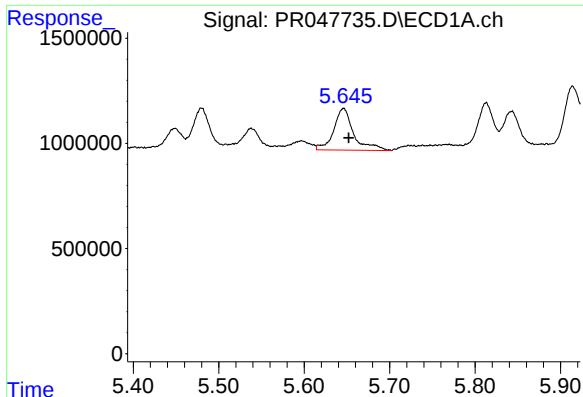
#11 AR-1232-1

R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 735571
Conc: 24.19 ng/ml



#11 AR-1232-1

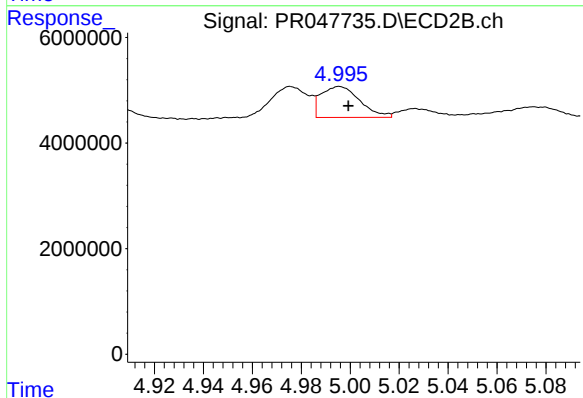
R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 1498432
Conc: 16.51 ng/ml



#12 AR-1232-2

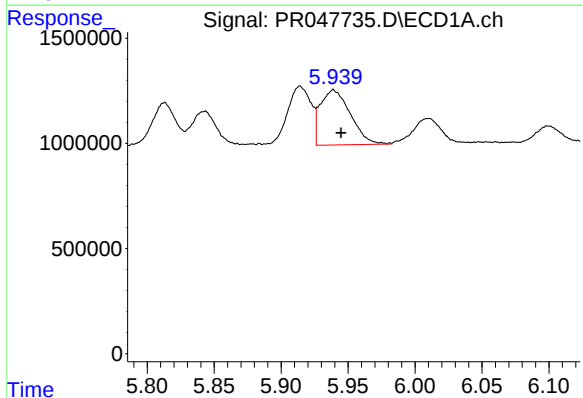
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 3218603
Conc: 193.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



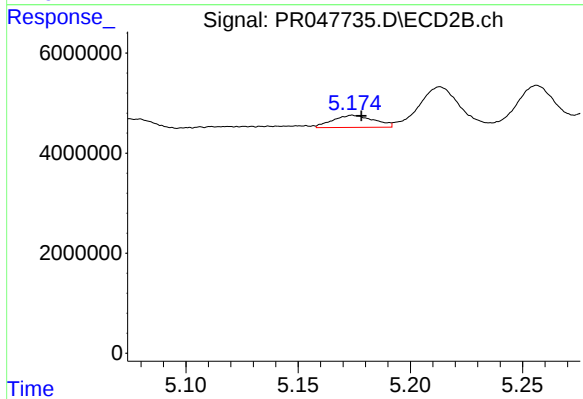
#12 AR-1232-2

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 6461839
Conc: 64.80 ng/ml



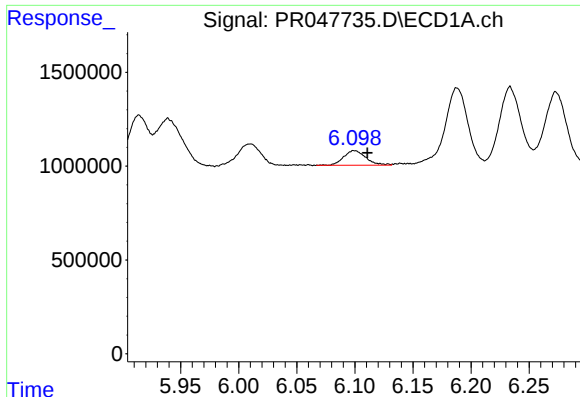
#13 AR-1232-3

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 4078210
Conc: 119.33 ng/ml



#13 AR-1232-3

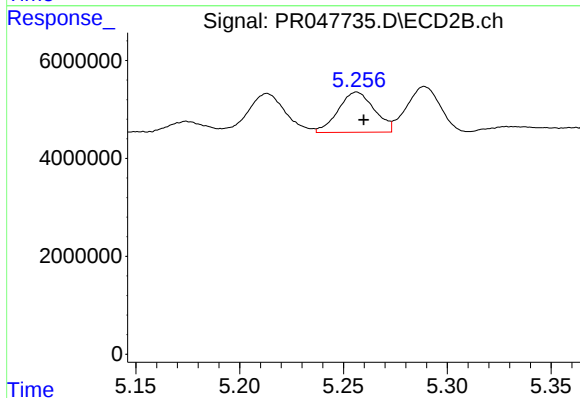
R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 3113562
Conc: 57.99 ng/ml



#14 AR-1232-4

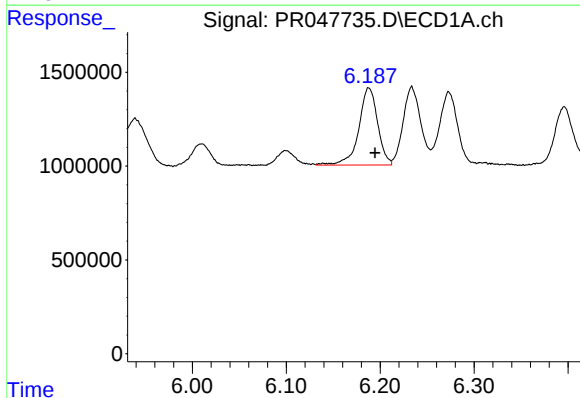
R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 1033979
Conc: 58.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



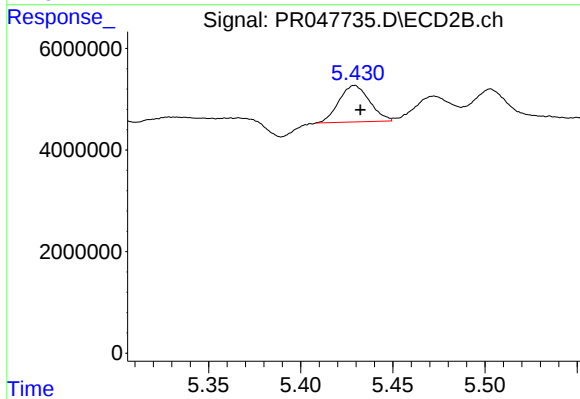
#14 AR-1232-4

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 9919165
Conc: 253.36 ng/ml



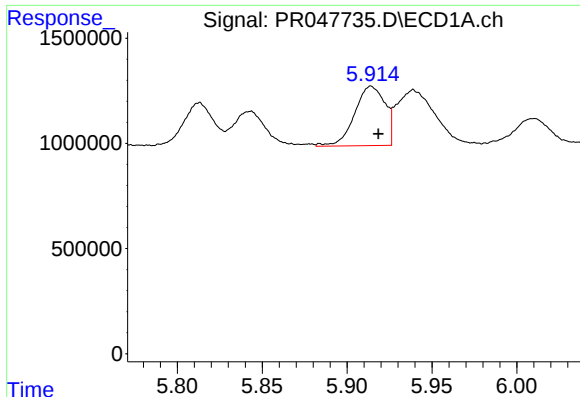
#15 AR-1232-5

R.T.: 6.188 min
Delta R.T.: -0.007 min
Response: 5752213
Conc: 405.22 ng/ml



#15 AR-1232-5

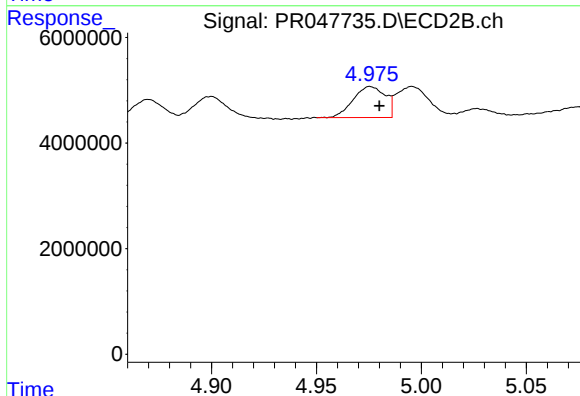
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 8350401
Conc: 170.13 ng/ml



#16 AR-1242-1

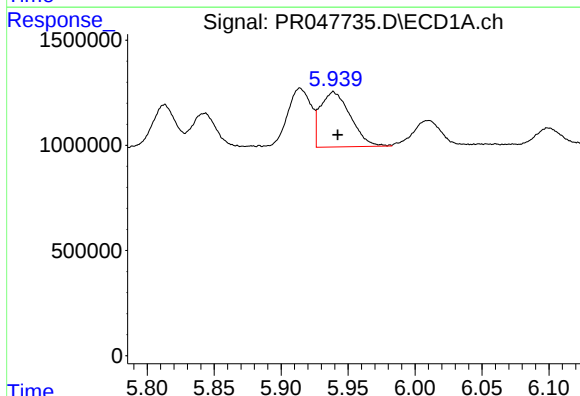
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 3517789
Conc: 72.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



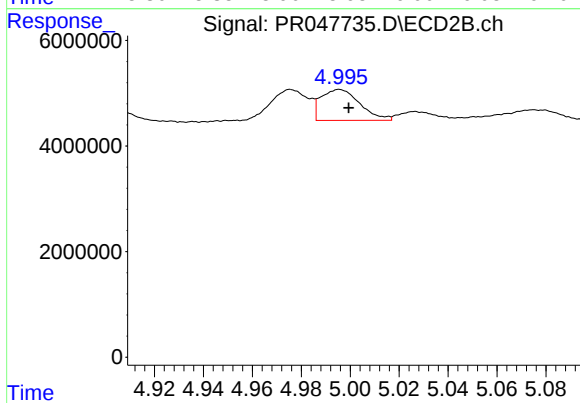
#16 AR-1242-1

R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 6219863
Conc: 54.29 ng/ml



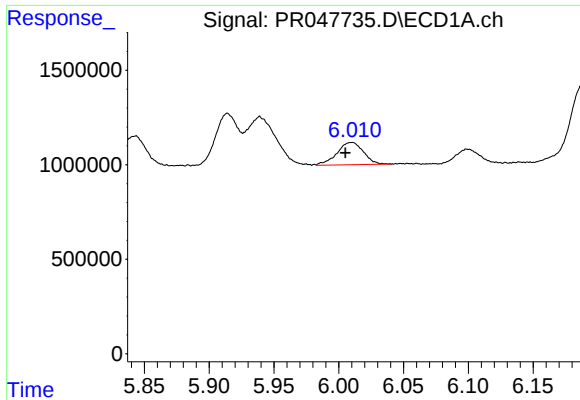
#17 AR-1242-2

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 4078210
Conc: 59.47 ng/ml



#17 AR-1242-2

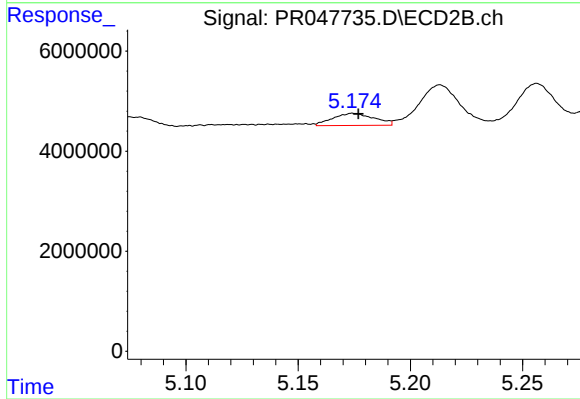
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 6461839
Conc: 31.62 ng/ml



#18 AR-1242-3

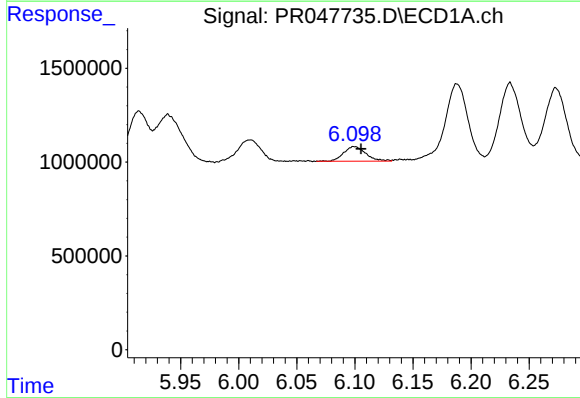
R.T.: 6.011 min
Delta R.T.: 0.005 min
Response: 1681748
Conc: 39.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



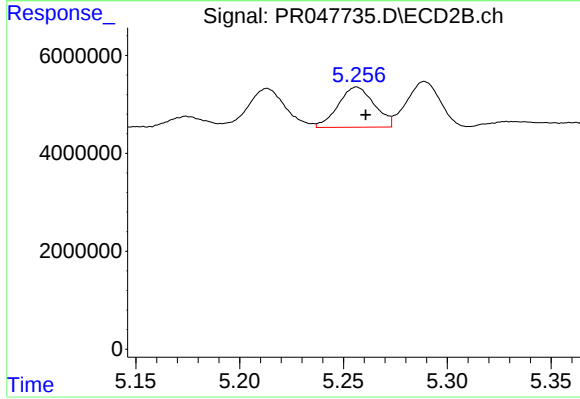
#18 AR-1242-3

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 3113562
Conc: 27.26 ng/ml



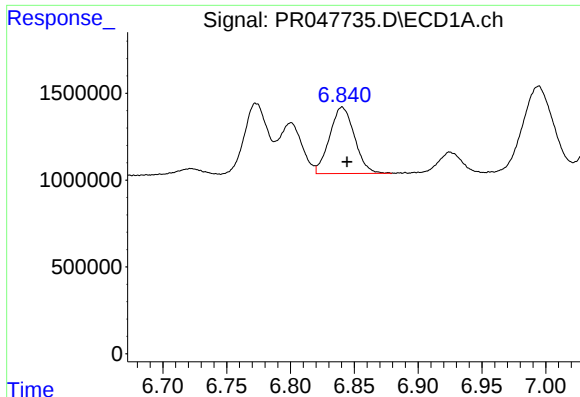
#19 AR-1242-4

R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 1033979
Conc: 28.78 ng/ml



#19 AR-1242-4

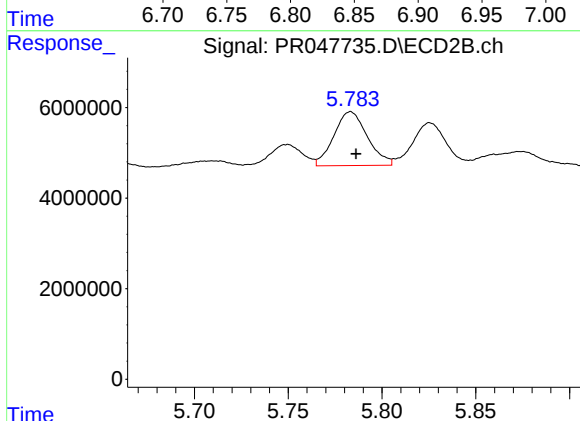
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 9919165
Conc: 115.60 ng/ml



#20 AR-1242-5

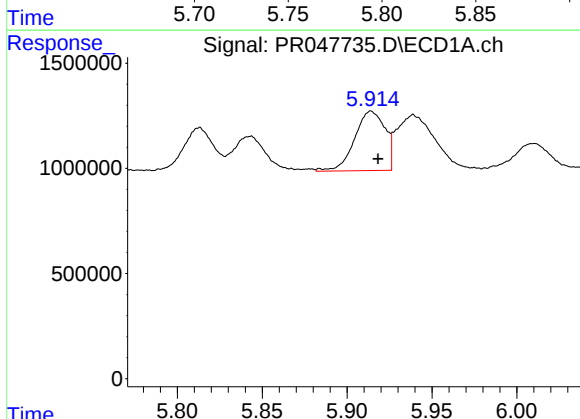
R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 5196610
Conc: 117.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



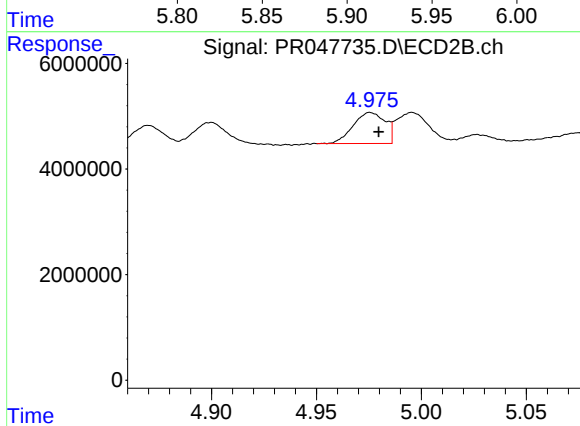
#20 AR-1242-5

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 14810098
Conc: 104.36 ng/ml



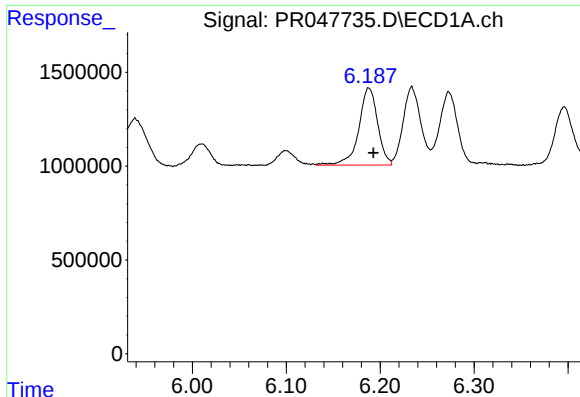
#21 AR-1248-1

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 3517789
Conc: 103.84 ng/ml



#21 AR-1248-1

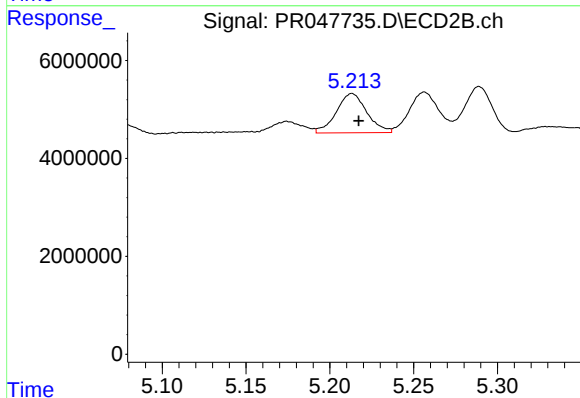
R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 6219863
Conc: 79.15 ng/ml



#22 AR-1248-2

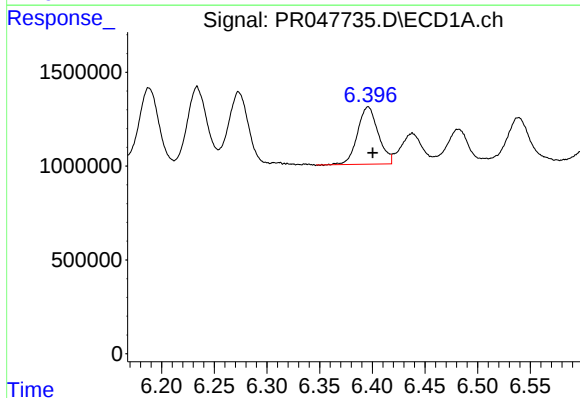
R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 5752213
Conc: 116.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



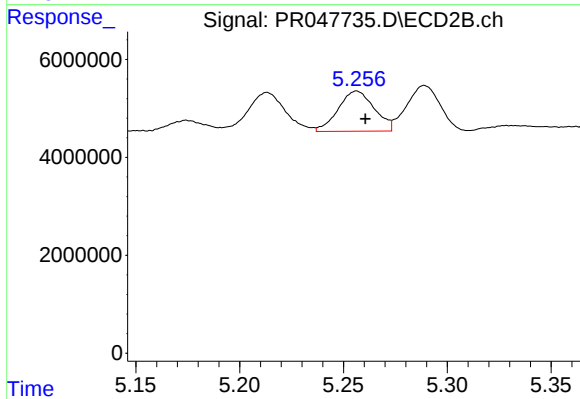
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: -0.004 min
Response: 10139868
Conc: 107.16 ng/ml



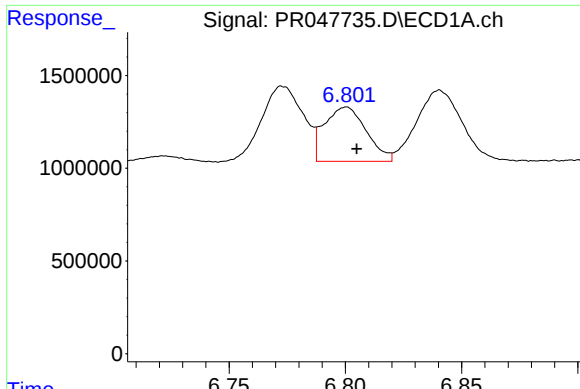
#23 AR-1248-3

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 4192456
Conc: 74.37 ng/ml



#23 AR-1248-3

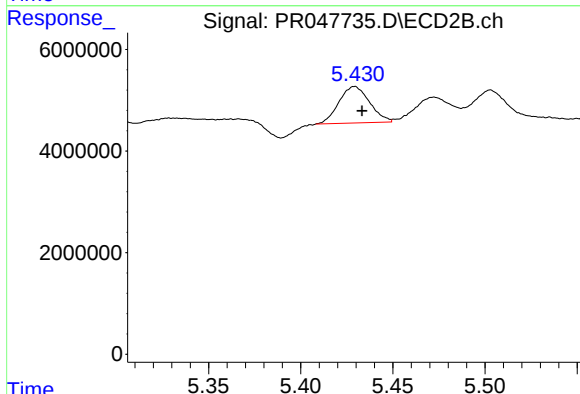
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 9919165
Conc: 85.35 ng/ml



#24 AR-1248-4

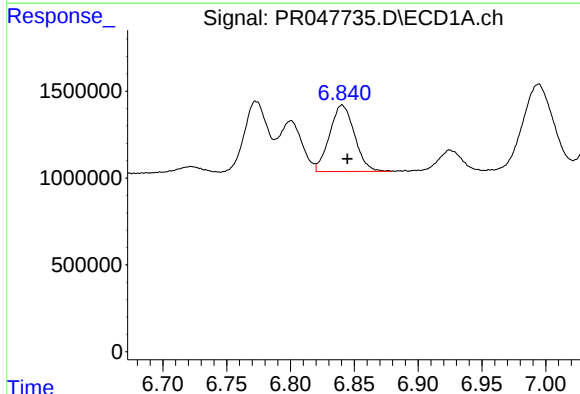
R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 3674573
Conc: 55.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



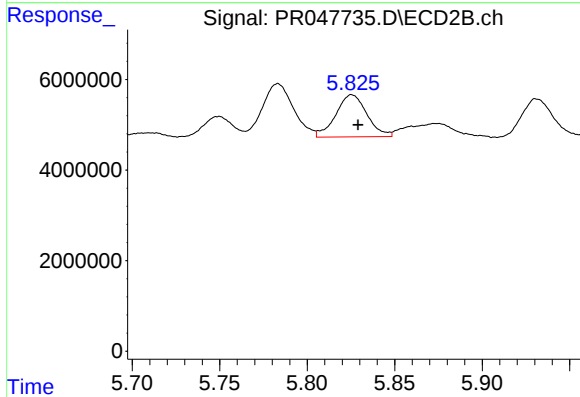
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 8350401
Conc: 54.38 ng/ml



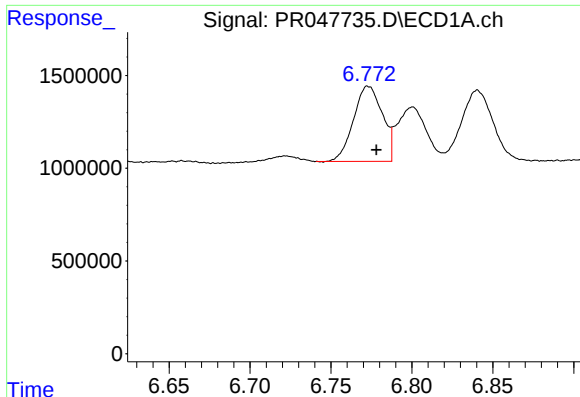
#25 AR-1248-5

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 5196610
Conc: 80.82 ng/ml



#25 AR-1248-5

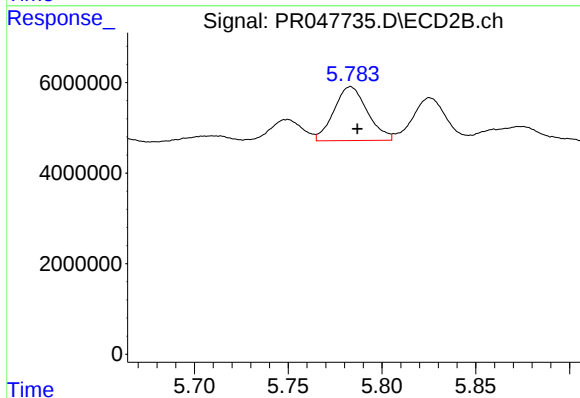
R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 11541862
Conc: 53.63 ng/ml



#26 AR-1254-1

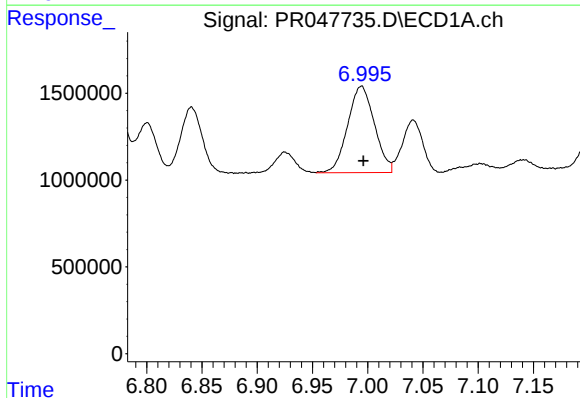
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 5030624
Conc: 76.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



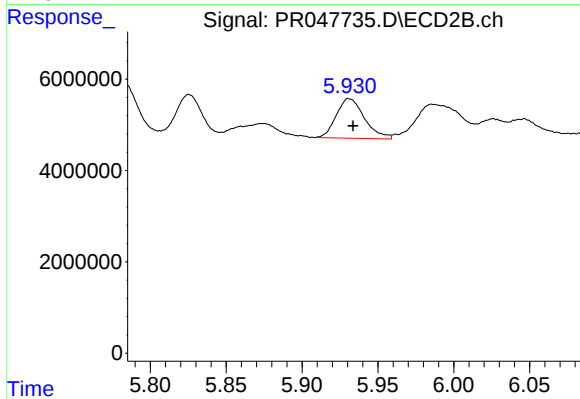
#26 AR-1254-1

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 14810098
Conc: 62.42 ng/ml



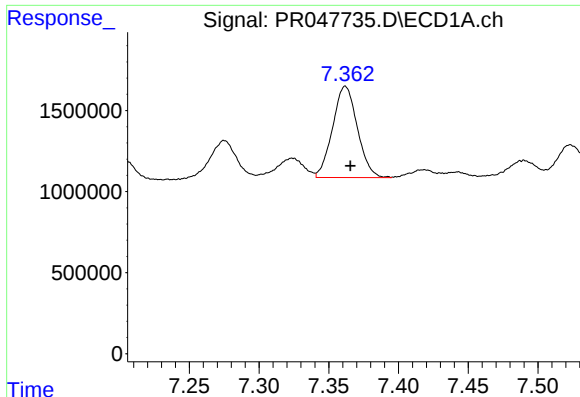
#27 AR-1254-2

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 8394840
Conc: 81.58 ng/ml



#27 AR-1254-2

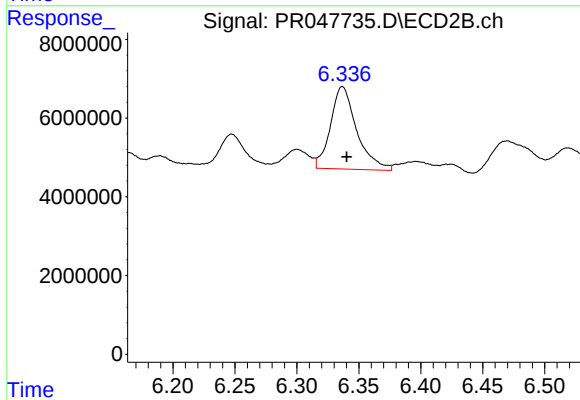
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 11220331
Conc: 49.22 ng/ml



#28 AR-1254-3

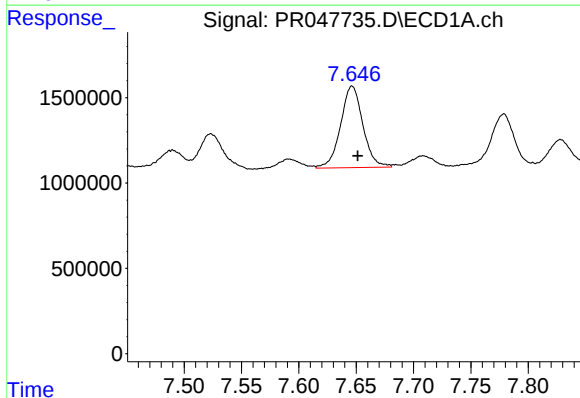
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 6973255
Conc: 64.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



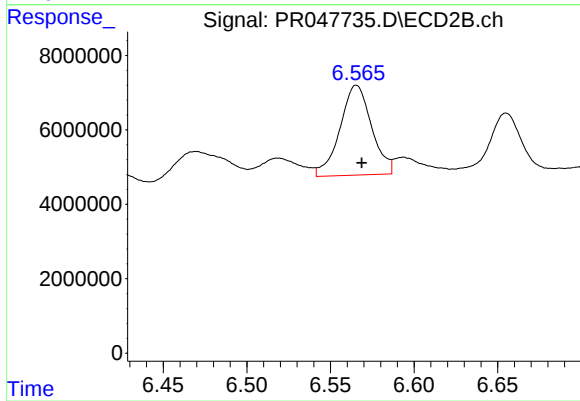
#28 AR-1254-3

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 30892731
Conc: 68.96 ng/ml



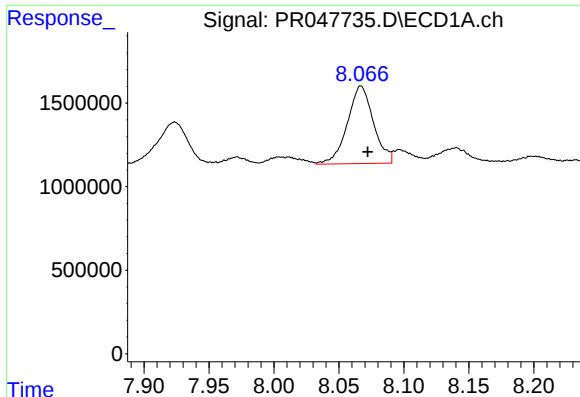
#29 AR-1254-4

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 6479231
Conc: 73.84 ng/ml



#29 AR-1254-4

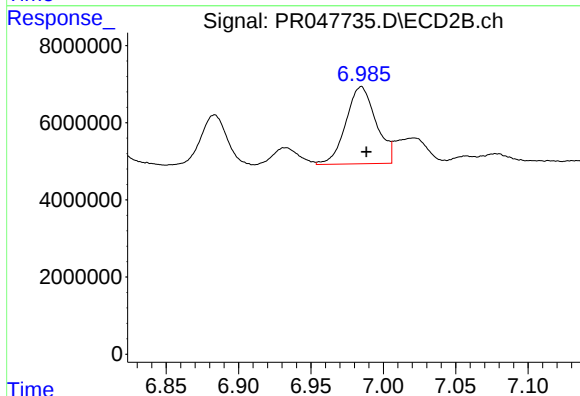
R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 31800617
Conc: 71.90 ng/ml



#30 AR-1254-5

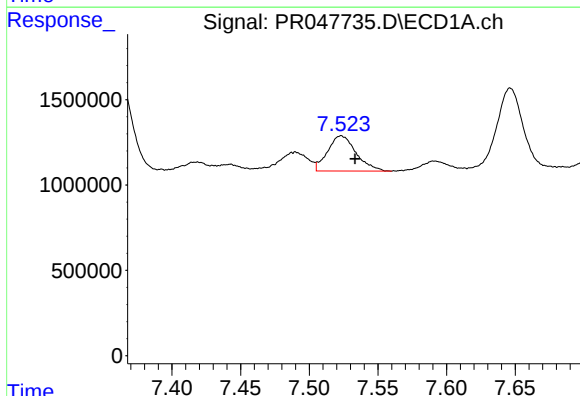
R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 6500167
Conc: 67.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



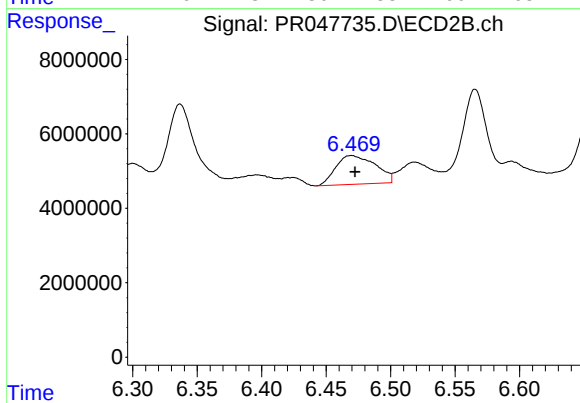
#30 AR-1254-5

R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 28923498
Conc: 48.64 ng/ml



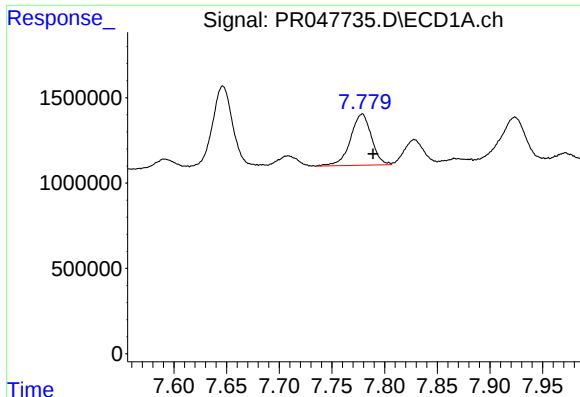
#31 AR-1260-1

R.T.: 7.523 min
Delta R.T.: -0.010 min
Response: 2984769
Conc: 35.11 ng/ml



#31 AR-1260-1

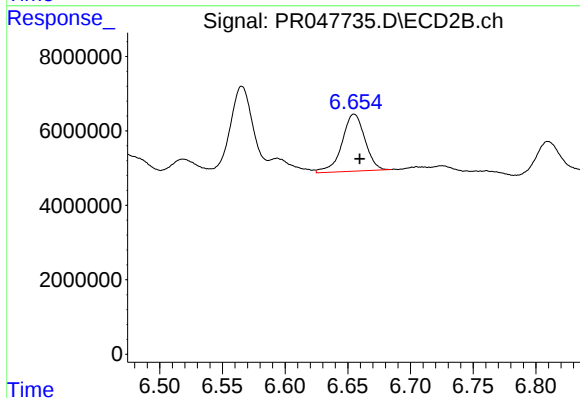
R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 16527485
Conc: 66.39 ng/ml



#32 AR-1260-2

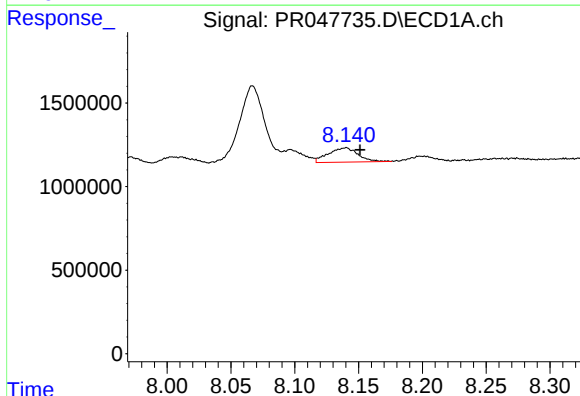
R.T.: 7.779 min
Delta R.T.: -0.010 min
Response: 4169963
Conc: 40.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



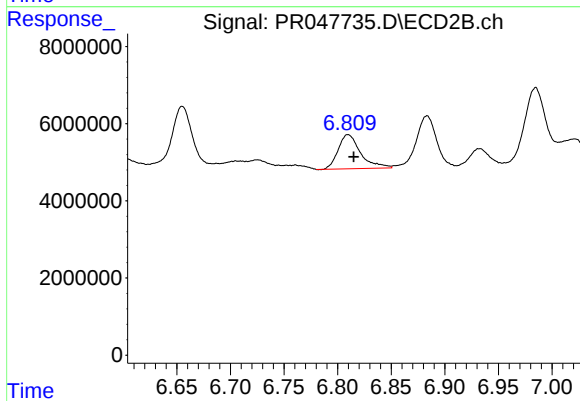
#32 AR-1260-2

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 19524559
Conc: 33.20 ng/ml



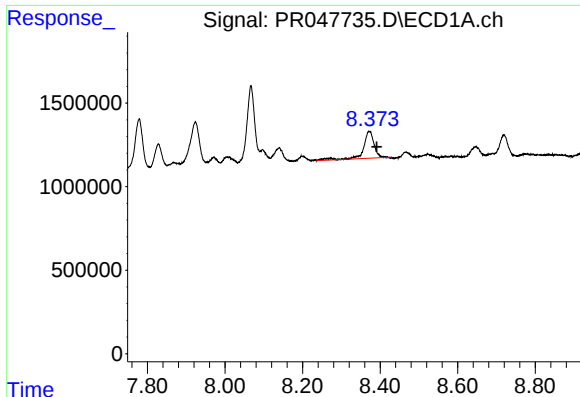
#33 AR-1260-3

R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 1387706
Conc: 17.14 ng/ml



#33 AR-1260-3

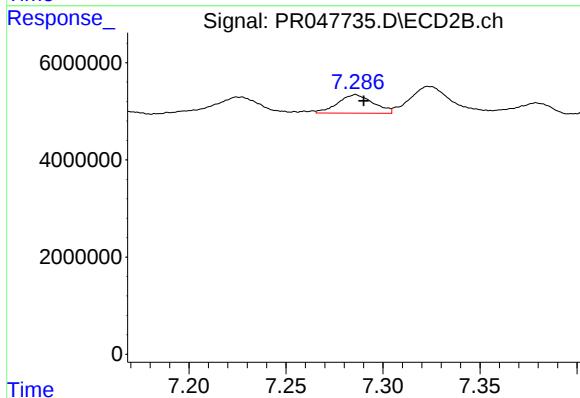
R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 12875905
Conc: 31.91 ng/ml



#34 AR-1260-4

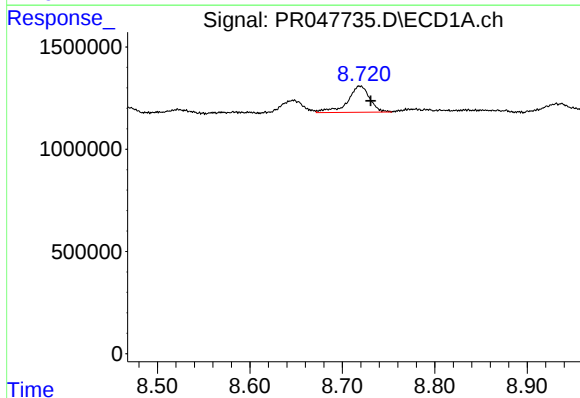
R.T.: 8.372 min
Delta R.T.: -0.019 min
Response: 3098959
Conc: 31.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



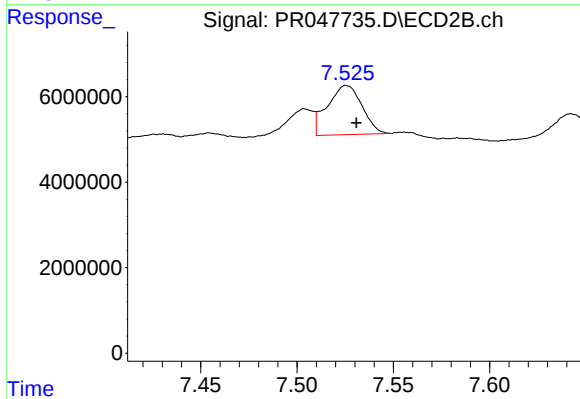
#34 AR-1260-4

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 4842517
Conc: 10.82 ng/ml



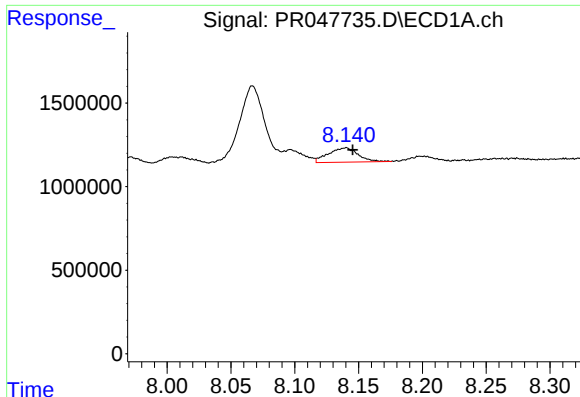
#35 AR-1260-5

R.T.: 8.719 min
Delta R.T.: -0.012 min
Response: 2135359
Conc: 10.89 ng/ml



#35 AR-1260-5

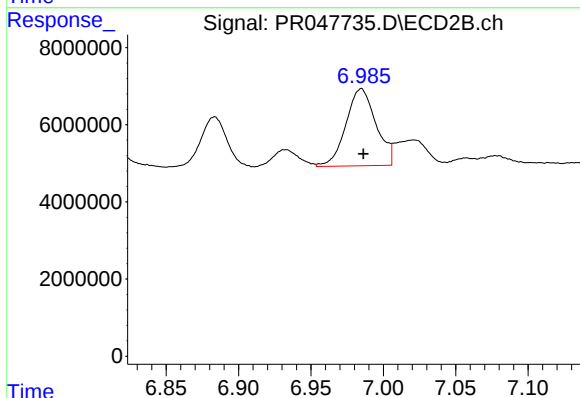
R.T.: 7.525 min
Delta R.T.: -0.005 min
Response: 14406952
Conc: 7.38 ng/ml



#36 AR-1262-1

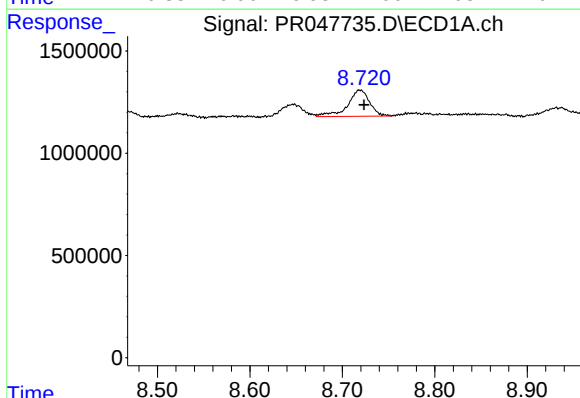
R.T.: 8.140 min
Delta R.T.: -0.005 min
Response: 1387706
Conc: 11.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



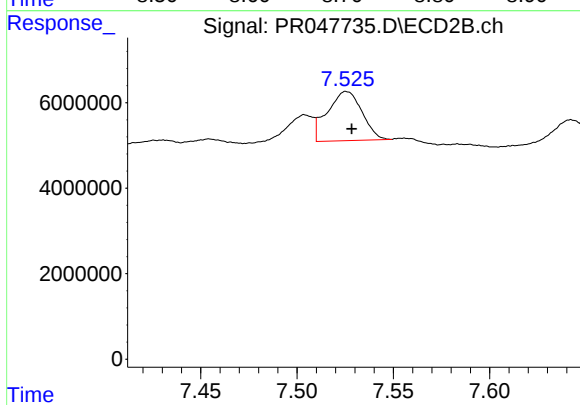
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 28923498
Conc: 85.81 ng/ml



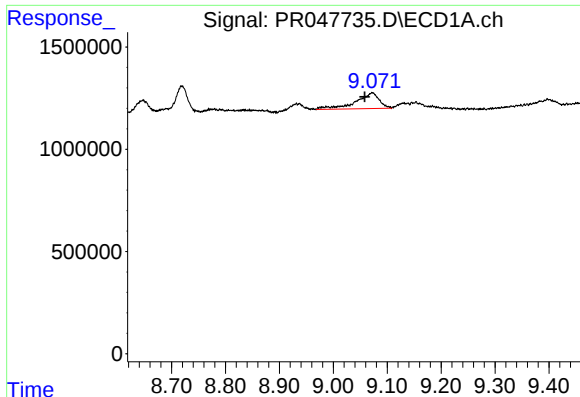
#37 AR-1262-2

R.T.: 8.719 min
Delta R.T.: -0.005 min
Response: 2135359
Conc: 9.71 ng/ml



#37 AR-1262-2

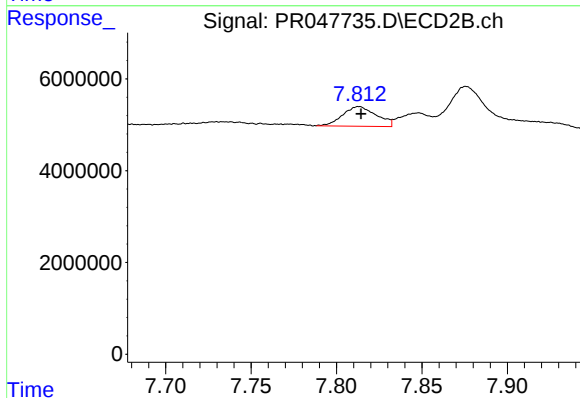
R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 14406952
Conc: 6.79 ng/ml



#38 AR-1262-3

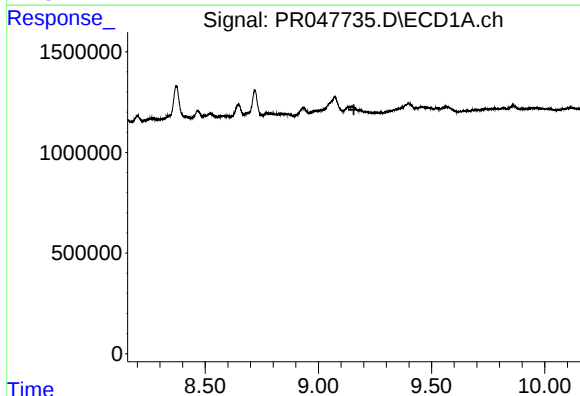
R.T.: 9.073 min
Delta R.T.: 0.014 min
Response: 2358232
Conc: 15.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



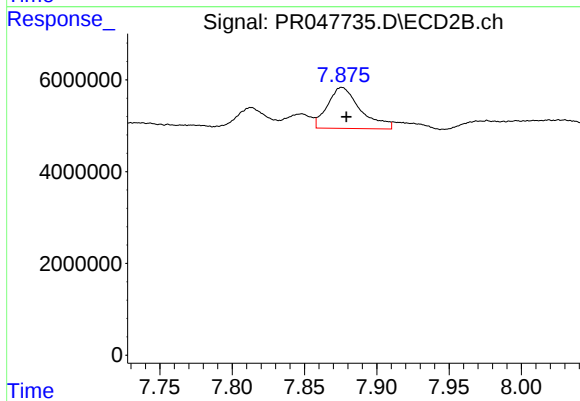
#38 AR-1262-3

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 5879049
Conc: 6.97 ng/ml



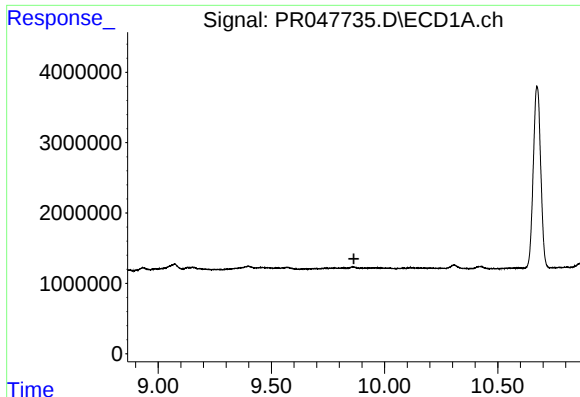
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.



#39 AR-1262-4

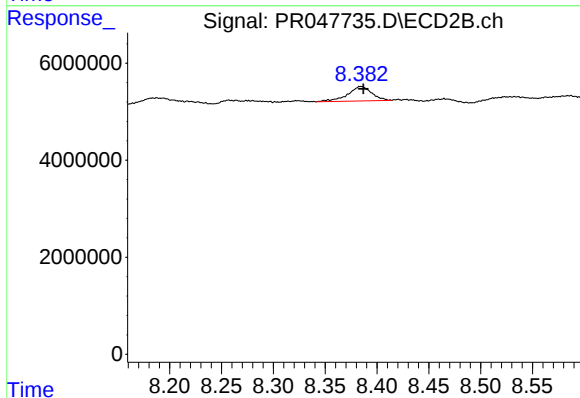
R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 14136208
Conc: 9.93 ng/ml



#40 AR-1262-5

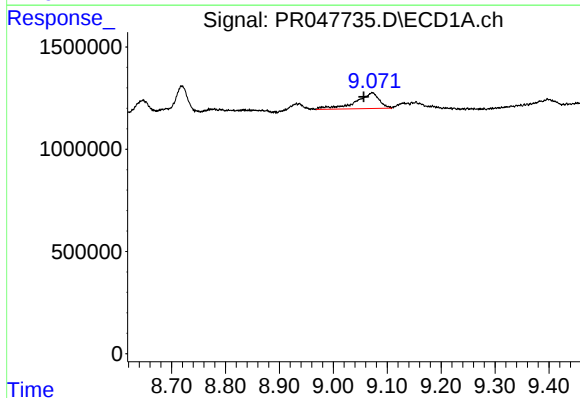
R.T.: 0.000 min
Exp R.T.: 9.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



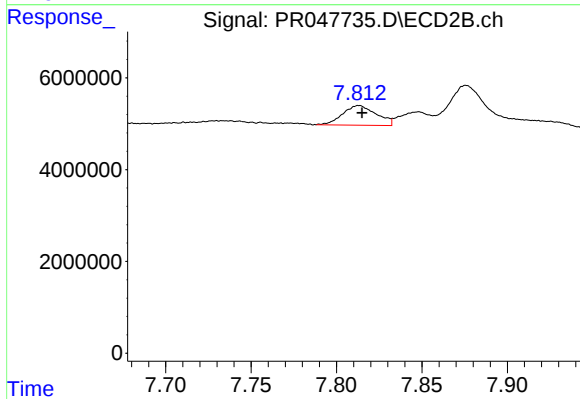
#40 AR-1262-5

R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 4836426
Conc: 6.96 ng/ml



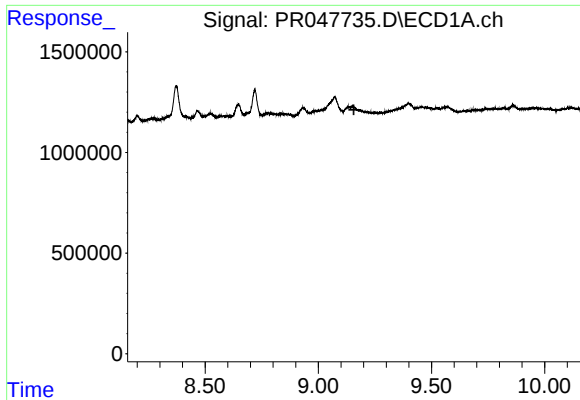
#41 AR-1268-1

R.T.: 9.073 min
Delta R.T.: 0.016 min
Response: 2358232
Conc: 7.86 ng/ml



#41 AR-1268-1

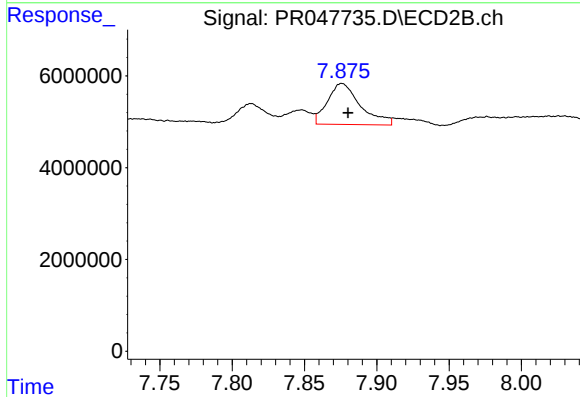
R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 5879049
Conc: 2.02 ng/ml



#42 AR-1268-2

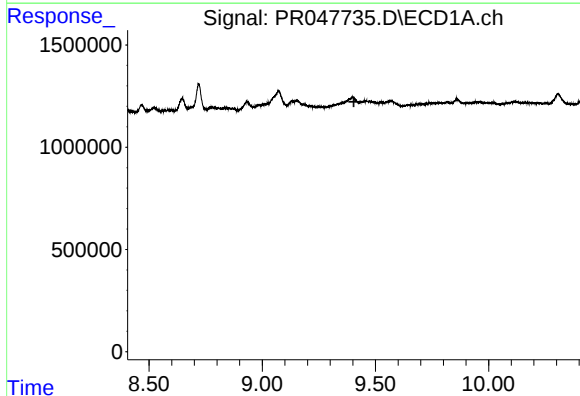
R.T.: 0.000 min
Exp R.T.: 9.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



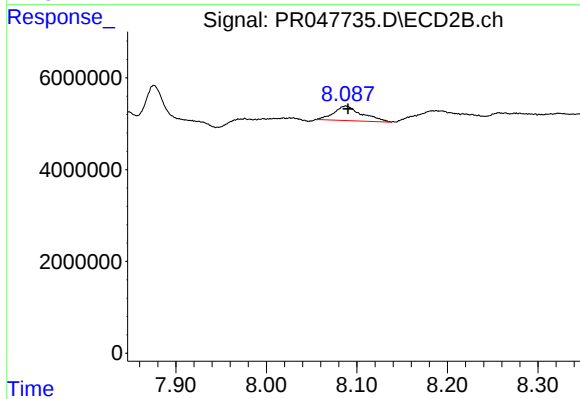
#42 AR-1268-2

R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 14136208
Conc: 5.63 ng/ml



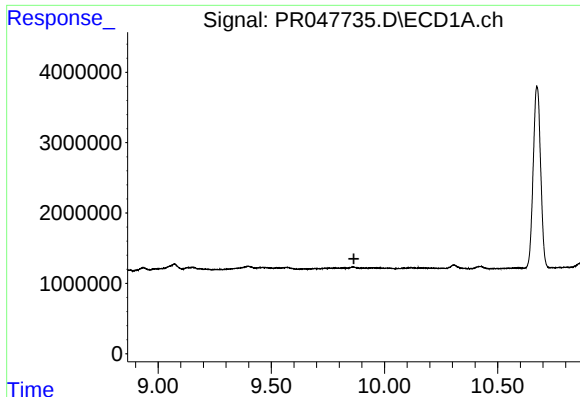
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.405 min
Response: 0
Conc: N.D.



#43 AR-1268-3

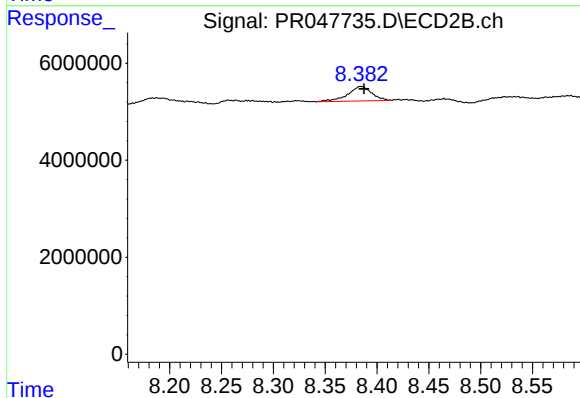
R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 6814863
Conc: 3.02 ng/ml



#44 AR-1268-4

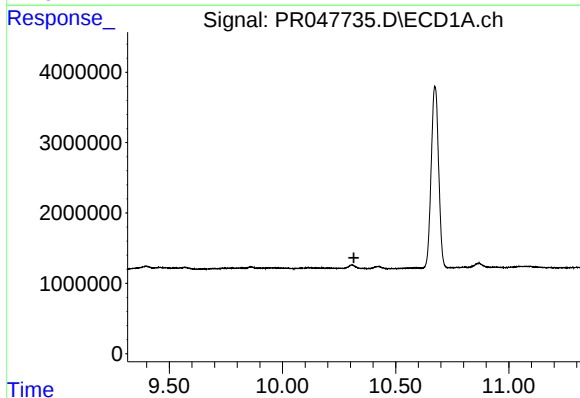
R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



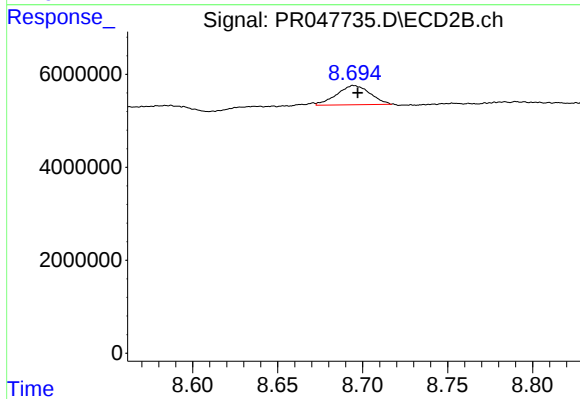
#44 AR-1268-4

R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 4836426
Conc: 5.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.316 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 5613912
Conc: 0.88 ng/ml