

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 18:06
 Operator : AJ\MA
 Sample : N5496-23
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:39:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.694	2.917	34524240	46391504	14.871	15.033
2)	SA Decachlor...	9.673	8.165	67701759	87280001	31.402	31.300
Target Compounds							
3)	L1 AR-1016-1	4.917	4.024	4459710	5911331	58.385	56.549
4)	L1 AR-1016-2	4.950	4.047	1584744	4131598	15.309	29.015 #
5)	L1 AR-1016-3	4.950f	4.227	1584744	200127	23.634	2.614 #
6)	L1 AR-1016-4	5.115	4.279	3817486	7536934	68.952	127.841 #
7)	L1 AR-1016-5	5.409	4.495	68485224	15135629	1207.703	191.800 #
8)	L2 AR-1221-1	3.915	3.134	2398601	284939	80.238	7.934 #
9)	L2 AR-1221-2	4.008	3.218	799919	1001261	37.976	38.742
10)	L2 AR-1221-3	4.084	3.305	116529	463882	1.816	5.556 #
11)	L3 AR-1232-1	4.084	3.305	116529	463882	2.154	6.616 #
12)	L3 AR-1232-2	4.634	4.047	1074909	4131598	40.418	61.550 #
13)	L3 AR-1232-3	4.950	4.227	1584744	200127	31.574	5.595 #
14)	L3 AR-1232-4	5.115	4.318	3817486	1782690	145.398	57.334 #
15)	L3 AR-1232-5	5.220	4.495	1068724	15135629	55.055	421.783 #
16)	L4 AR-1242-1	4.917	4.024	4459710	5911331	68.007	66.209
17)	L4 AR-1242-2	4.950	4.047	1584744	4131598	17.915	33.895 #
18)	L4 AR-1242-3	4.950f	4.227	1584744	200127	27.330	3.072 #
19)	L4 AR-1242-4	5.115	4.318	3817486	1782690	81.056	28.840 #
20)	L4 AR-1242-5	5.936	4.850	3064948	67455415	57.833	820.591 #
21)	L5 AR-1248-1	4.917	4.024	4459710	5911331	86.399	85.199
22)	L5 AR-1248-2	5.220	4.279	1068724	7536934	15.833	81.034 #
23)	L5 AR-1248-3	5.409	4.318	68485224	1782690	845.371	18.837 #
24)	L5 AR-1248-4	5.871	4.495	89926036	15135629	948.460	130.319 #
25)	L5 AR-1248-5	5.936	4.906	3064948	14549395	33.223	120.771 #
26)	L6 AR-1254-1	5.819	4.850	15473286	67455415	173.867	396.030 #
27)	L6 AR-1254-2	6.082	5.023	2853752	-165135	20.384	N.D. #
28)	L6 AR-1254-3	6.478	5.444	6124138	15829149	39.614	64.722 #
29)	L6 AR-1254-4	6.788	5.688	6747128	9141663	55.063	57.845
30)	L6 AR-1254-5	7.276	6.134	52100393	71726498	390.244	322.811
31)	L7 AR-1260-1	6.661	5.594	4329150	32821843	36.283	202.156 #
32)	L7 AR-1260-2	6.932	5.809	9750679	19427416	66.001	97.450 #
33)	L7 AR-1260-3	7.340	5.963	3509228	11350560	31.939	58.350 #
34)	L7 AR-1260-4	7.581	6.445	3517477	3822970	27.524	24.127
35)	L7 AR-1260-5	7.923	6.715	3409221	4800853	13.720	12.662
36)	L8 AR-1262-1	7.340	6.181	3509228	9412493	21.759	40.137 #
37)	L8 AR-1262-2	7.923	6.445	3409221	3822970	11.733	17.866 #
38)	L8 AR-1262-3	8.245	7.021	2984968	668498	14.836	3.915 #
39)	L8 AR-1262-4	8.324	7.081	612953	6210125	4.017	18.930 #
40)	L8 AR-1262-5	8.966	7.624	5231273	2062059	46.567	13.354 #
41)	L9 AR-1268-1	8.219	7.021	3554404	668498	10.642	1.335 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058129.D
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 Acq On : 17 Nov 2022 18:06
 Operator : AJ\MA
 Sample : N5496-23
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

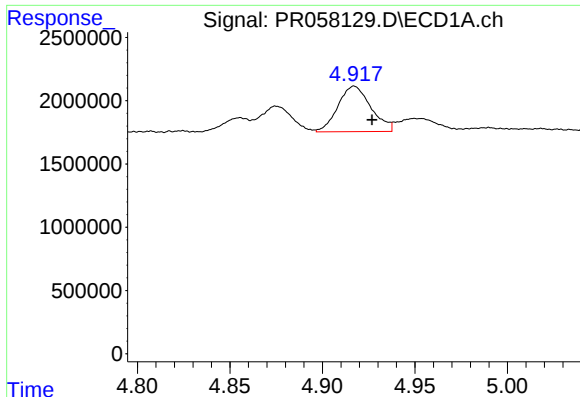
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:39:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.324	7.081	612953	6210125	2.022	13.605 #
43) L9	AR-1268-3	8.546	7.312	1400796	554376	5.431	1.438 #
44) L9	AR-1268-4	8.966	7.624	5231273	2062059	43.332	12.435 #
45) L9	AR-1268-5	9.357	7.921	1544633	831905	1.813	0.649 #

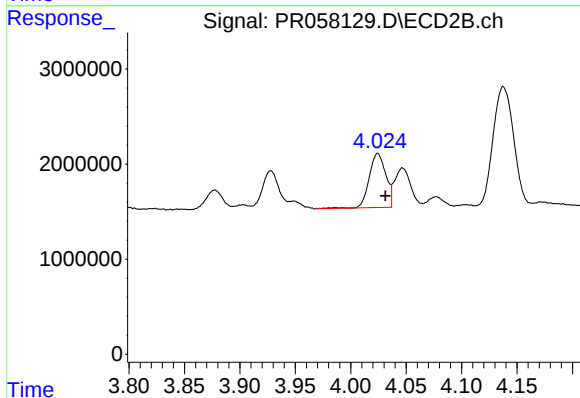
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

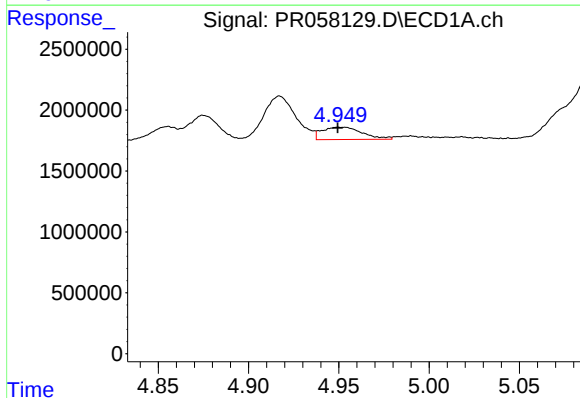
R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 4459710
Conc: 58.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



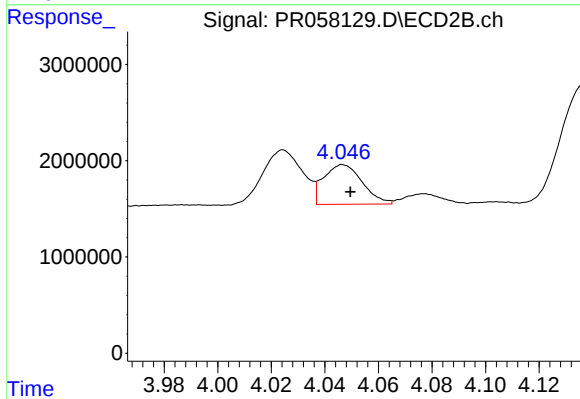
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 5911331
Conc: 56.55 ng/ml



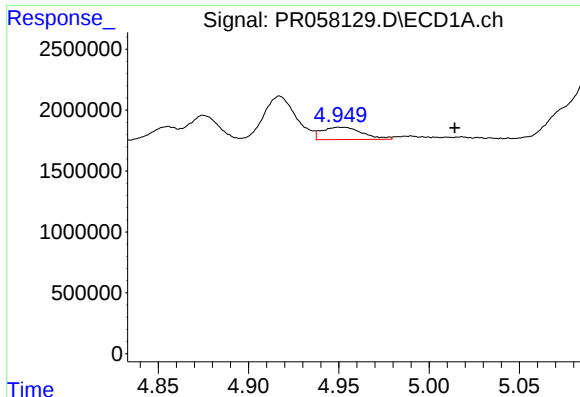
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 1584744
Conc: 15.31 ng/ml



#4 AR-1016-2

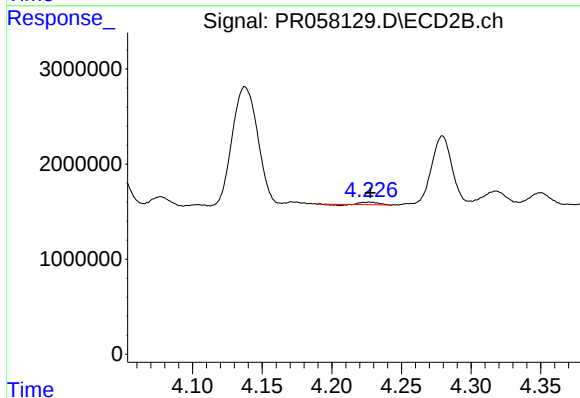
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 4131598
Conc: 29.02 ng/ml



#5 AR-1016-3

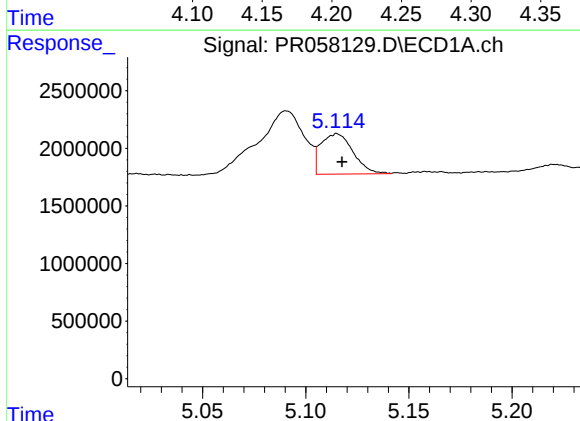
R.T.: 4.950 min
Delta R.T.: -0.064 min
Response: 1584744
Conc: 23.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



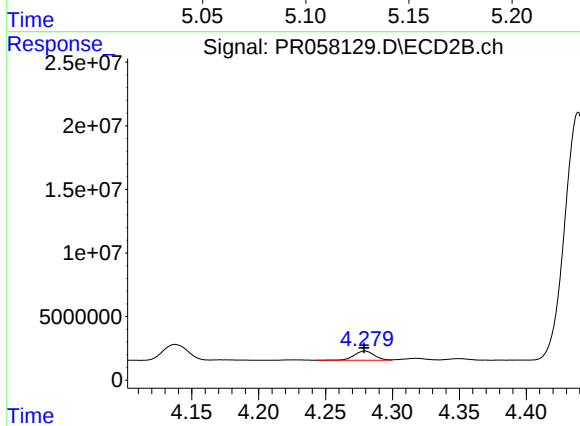
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 200127
Conc: 2.61 ng/ml



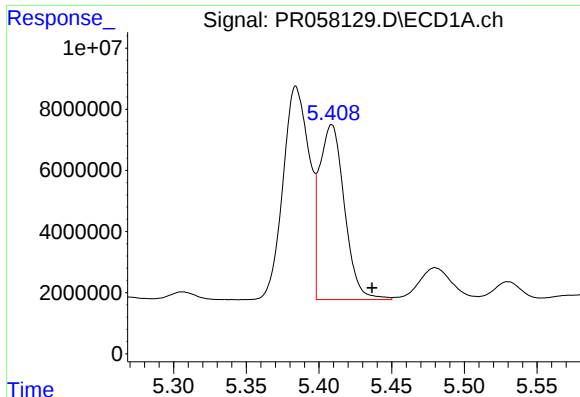
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 3817486
Conc: 68.95 ng/ml



#6 AR-1016-4

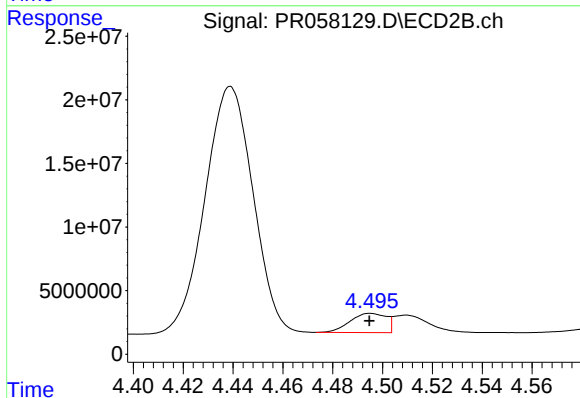
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 7536934
Conc: 127.84 ng/ml



#7 AR-1016-5

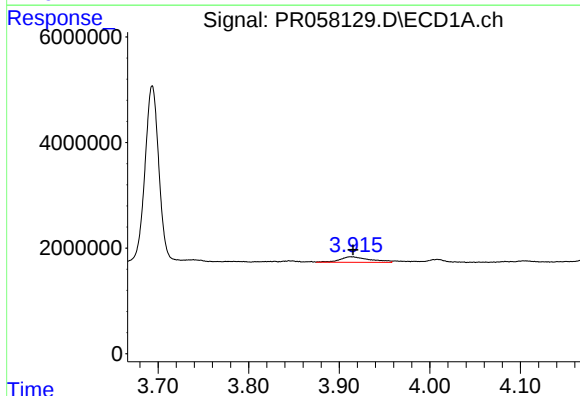
R.T.: 5.409 min
Delta R.T.: -0.028 min
Response: 68485224
Conc: 1207.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



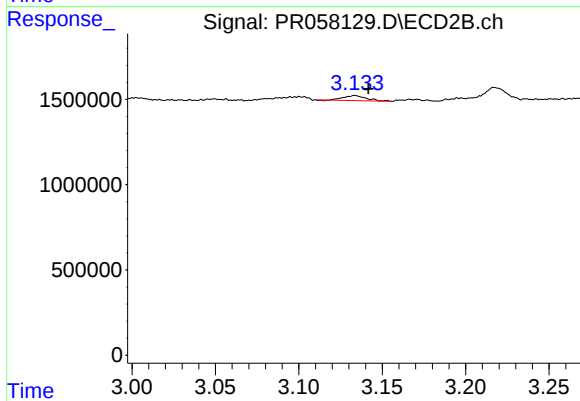
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 15135629
Conc: 191.80 ng/ml



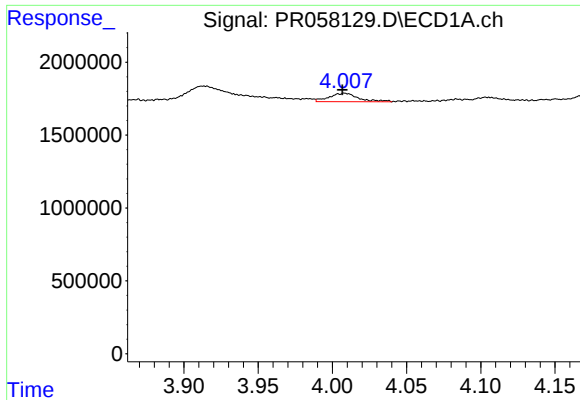
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 2398601
Conc: 80.24 ng/ml



#8 AR-1221-1

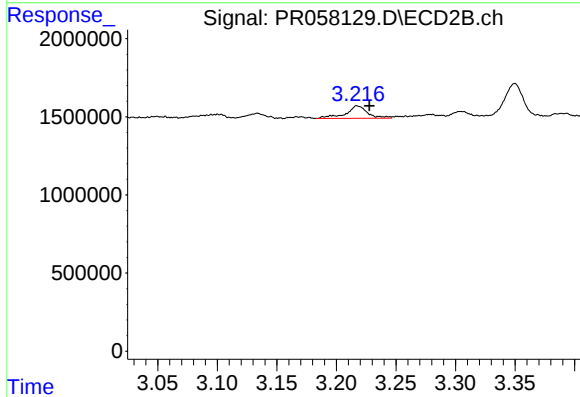
R.T.: 3.134 min
Delta R.T.: -0.008 min
Response: 284939
Conc: 7.93 ng/ml



#9 AR-1221-2

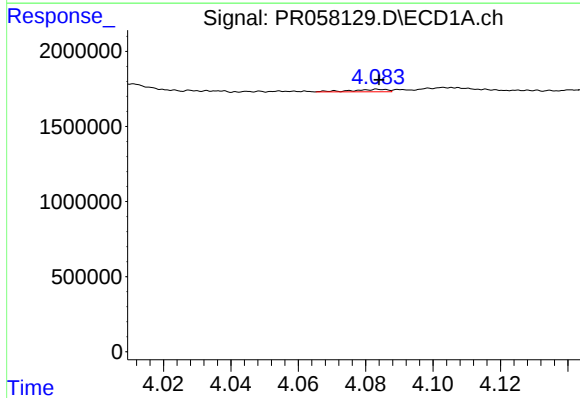
R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 799919
Conc: 37.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



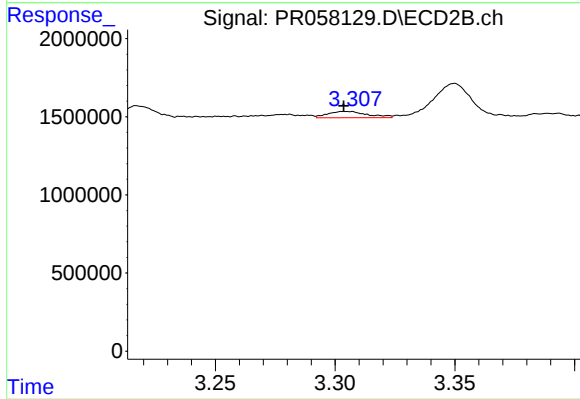
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1001261
Conc: 38.74 ng/ml



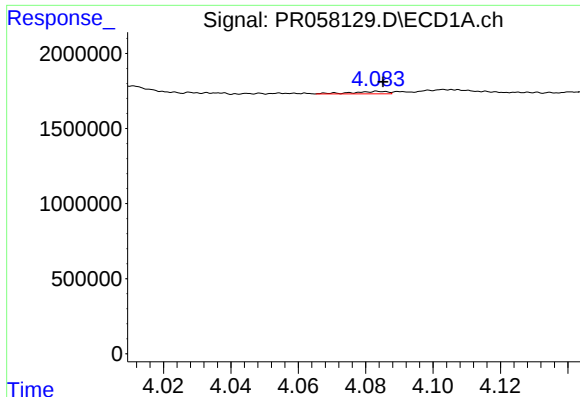
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 116529
Conc: 1.82 ng/ml



#10 AR-1221-3

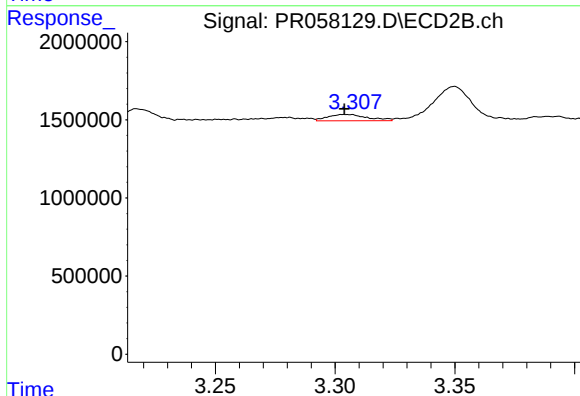
R.T.: 3.305 min
Delta R.T.: 0.001 min
Response: 463882
Conc: 5.56 ng/ml



#11 AR-1232-1

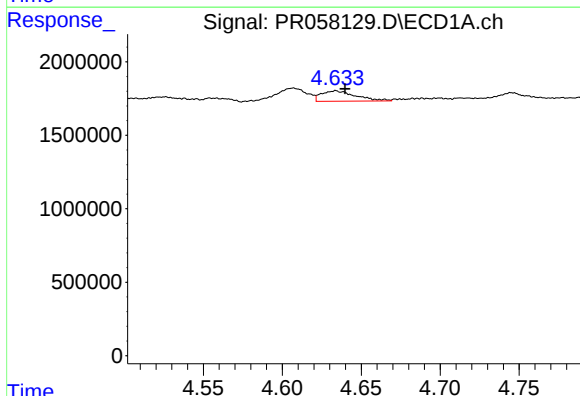
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 116529
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



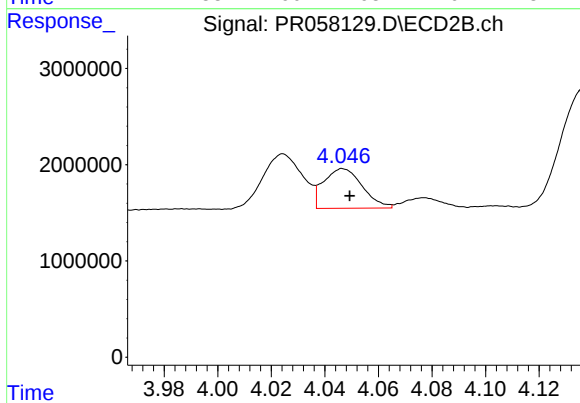
#11 AR-1232-1

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 463882
Conc: 6.62 ng/ml



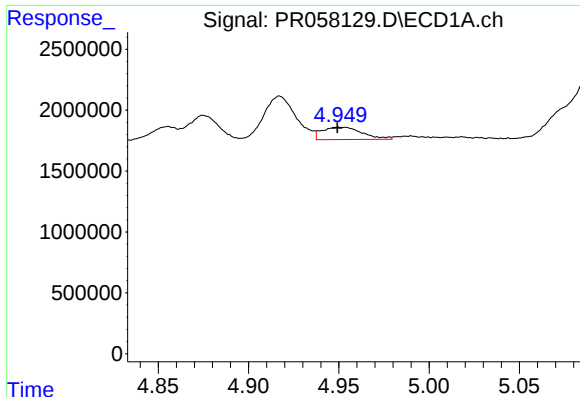
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 1074909
Conc: 40.42 ng/ml



#12 AR-1232-2

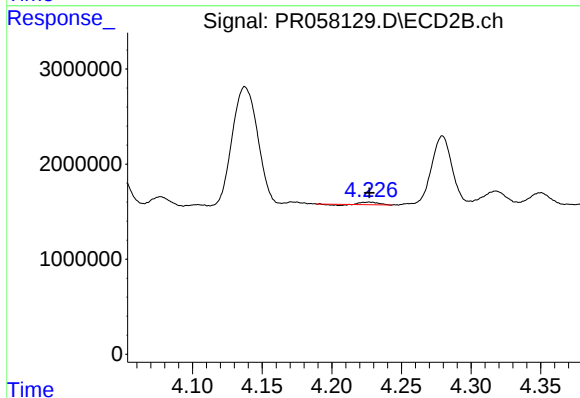
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 4131598
Conc: 61.55 ng/ml



#13 AR-1232-3

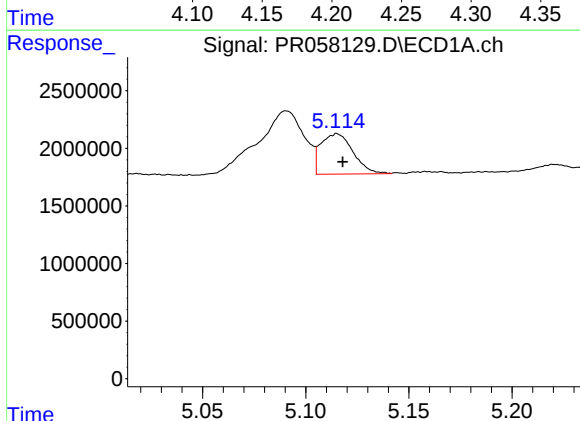
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 1584744
Conc: 31.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



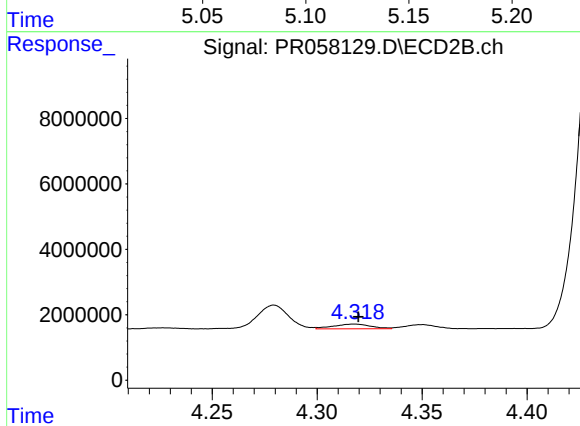
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 200127
Conc: 5.60 ng/ml



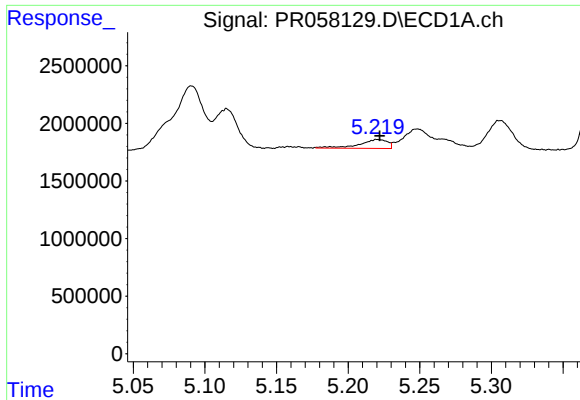
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 3817486
Conc: 145.40 ng/ml



#14 AR-1232-4

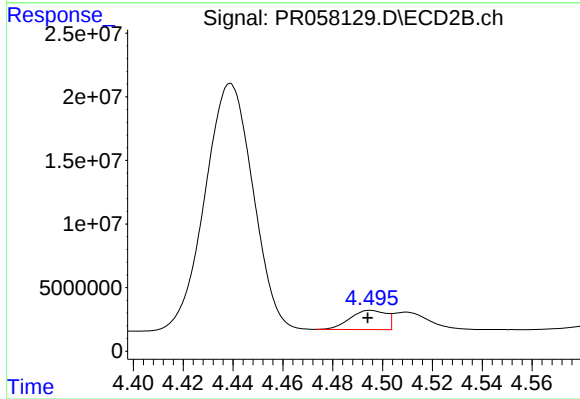
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 1782690
Conc: 57.33 ng/ml



#15 AR-1232-5

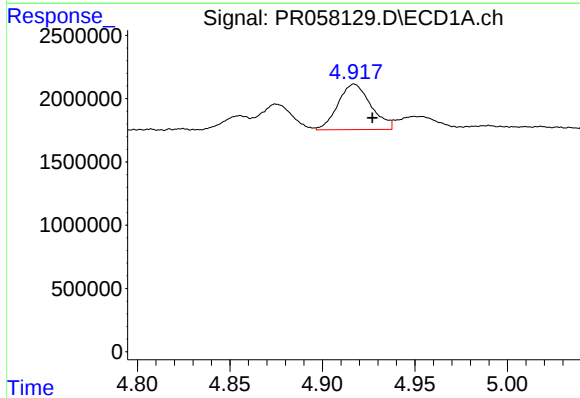
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 1068724
Conc: 55.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



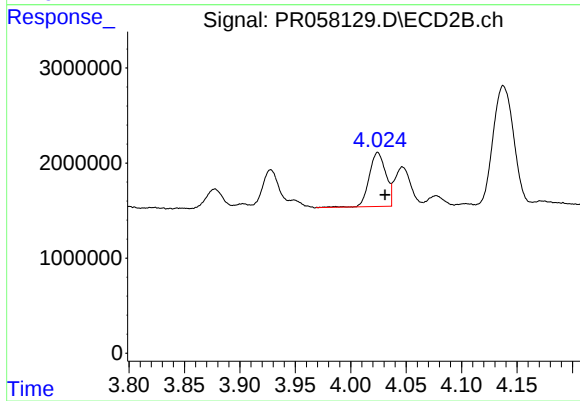
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 15135629
Conc: 421.78 ng/ml



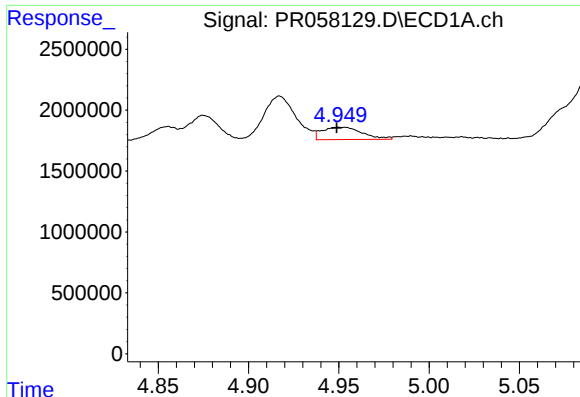
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 4459710
Conc: 68.01 ng/ml



#16 AR-1242-1

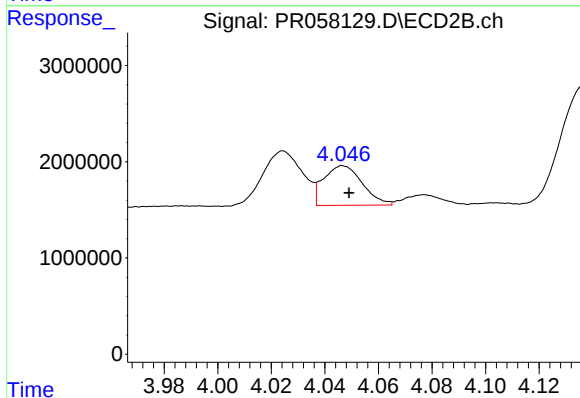
R.T.: 4.024 min
Delta R.T.: -0.006 min
Response: 5911331
Conc: 66.21 ng/ml



#17 AR-1242-2

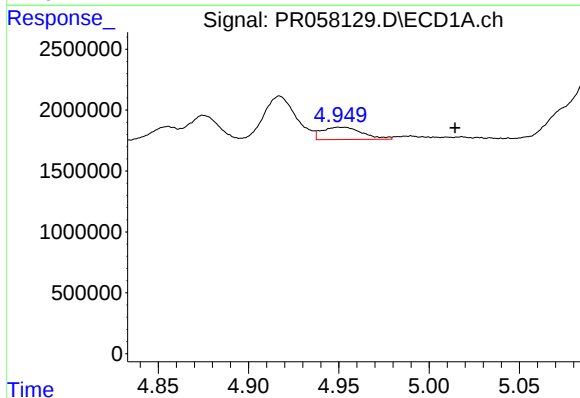
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 1584744
Conc: 17.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



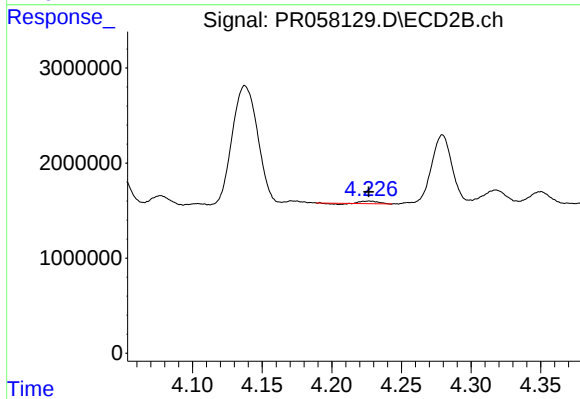
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 4131598
Conc: 33.89 ng/ml



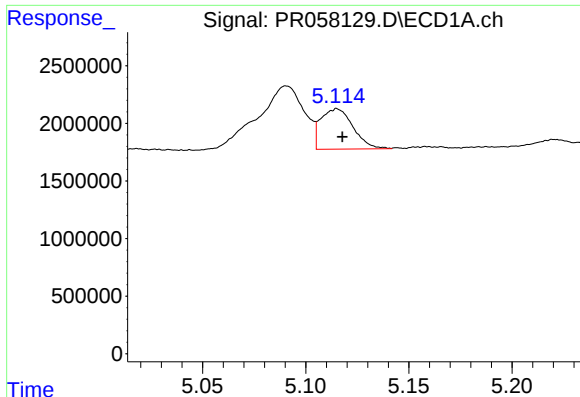
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: -0.065 min
Response: 1584744
Conc: 27.33 ng/ml



#18 AR-1242-3

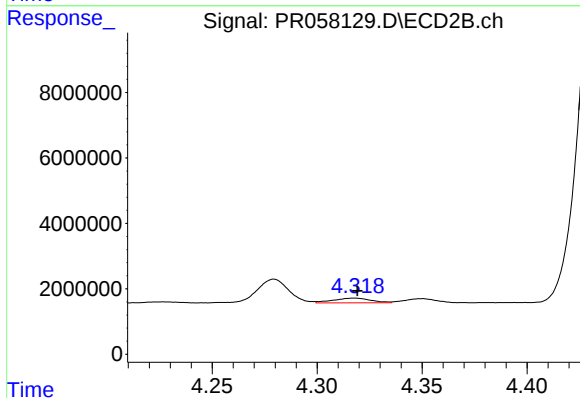
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 200127
Conc: 3.07 ng/ml



#19 AR-1242-4

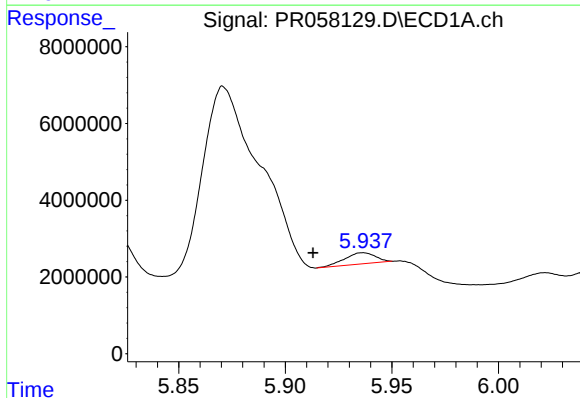
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 3817486
Conc: 81.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



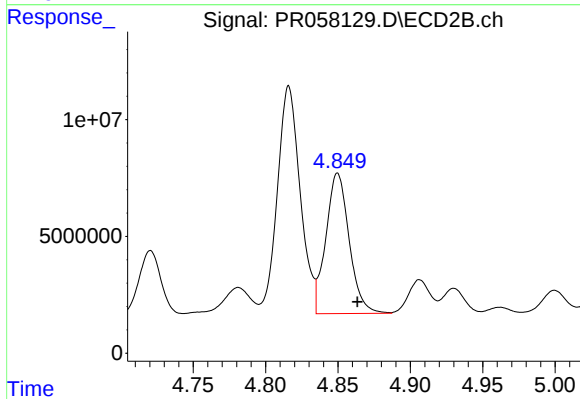
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 1782690
Conc: 28.84 ng/ml



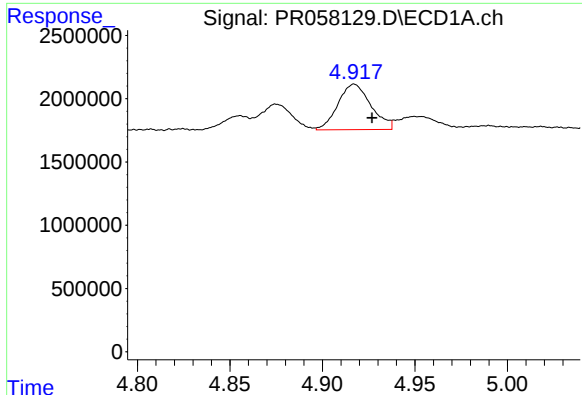
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.023 min
Response: 3064948
Conc: 57.83 ng/ml



#20 AR-1242-5

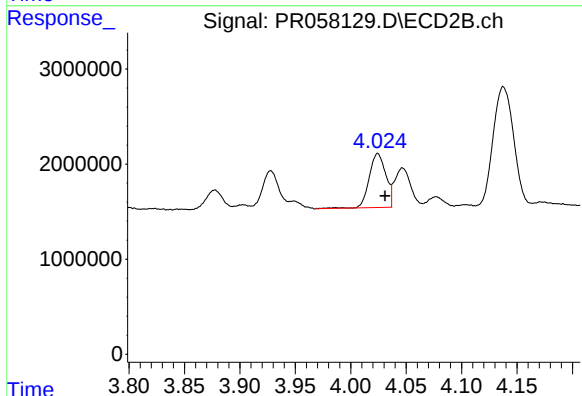
R.T.: 4.850 min
Delta R.T.: -0.014 min
Response: 67455415
Conc: 820.59 ng/ml



#21 AR-1248-1

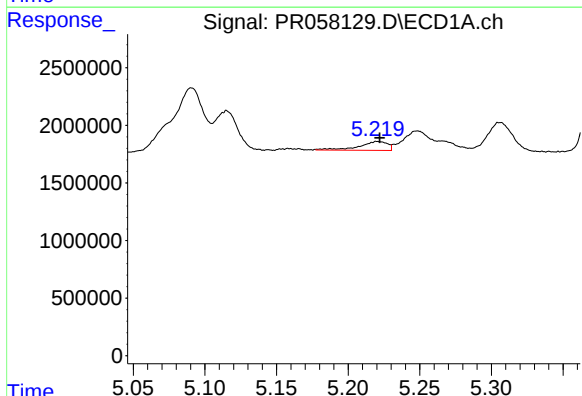
R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 4459710
Conc: 86.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



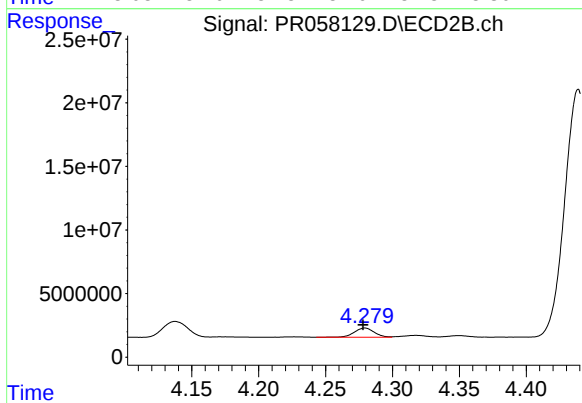
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 5911331
Conc: 85.20 ng/ml



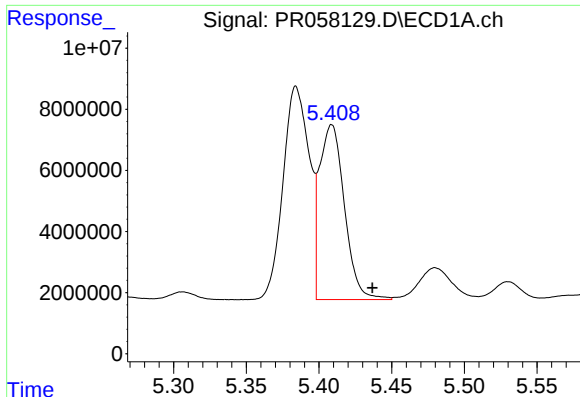
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 1068724
Conc: 15.83 ng/ml



#22 AR-1248-2

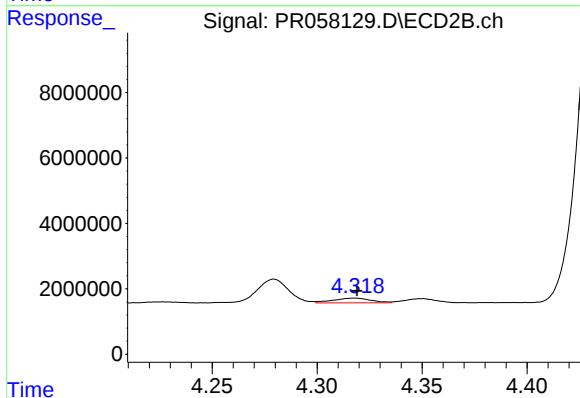
R.T.: 4.279 min
Delta R.T.: 0.001 min
Response: 7536934
Conc: 81.03 ng/ml



#23 AR-1248-3

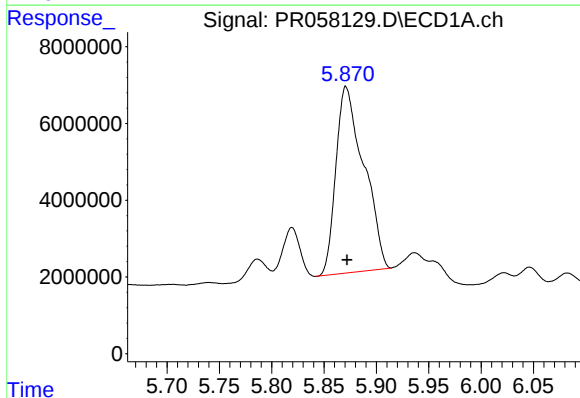
R.T.: 5.409 min
Delta R.T.: -0.028 min
Response: 68485224
Conc: 845.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



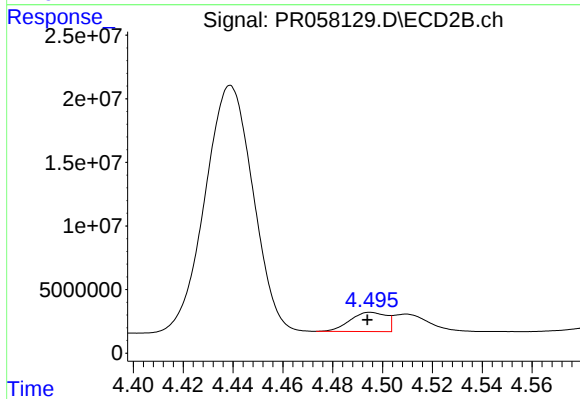
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 1782690
Conc: 18.84 ng/ml



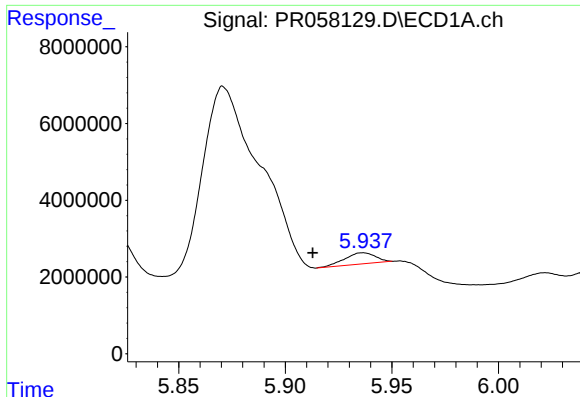
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 89926036
Conc: 948.46 ng/ml



#24 AR-1248-4

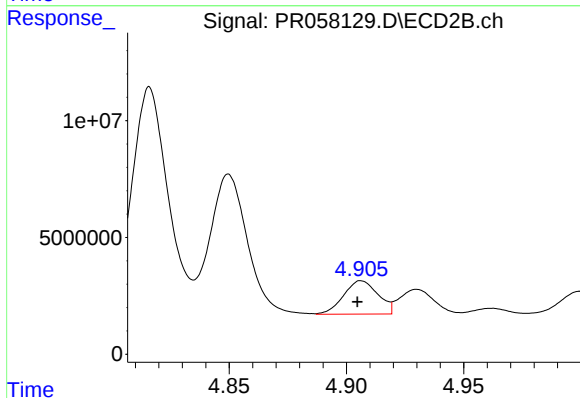
R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 15135629
Conc: 130.32 ng/ml



#25 AR-1248-5

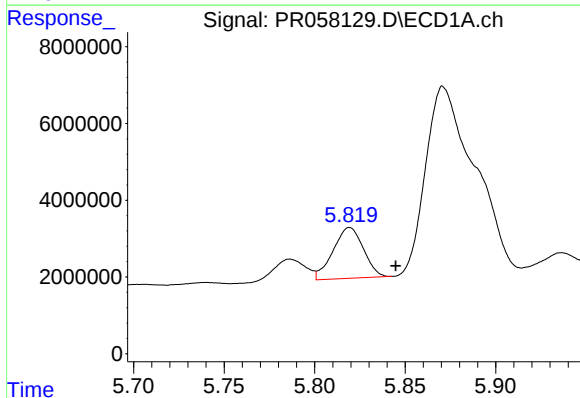
R.T.: 5.936 min
Delta R.T.: 0.024 min
Response: 3064948
Conc: 33.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



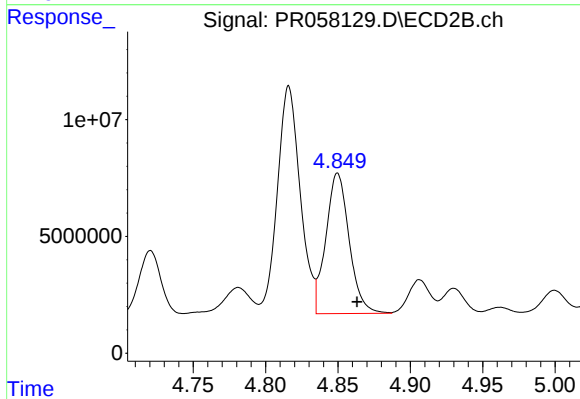
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: 0.002 min
Response: 14549395
Conc: 120.77 ng/ml



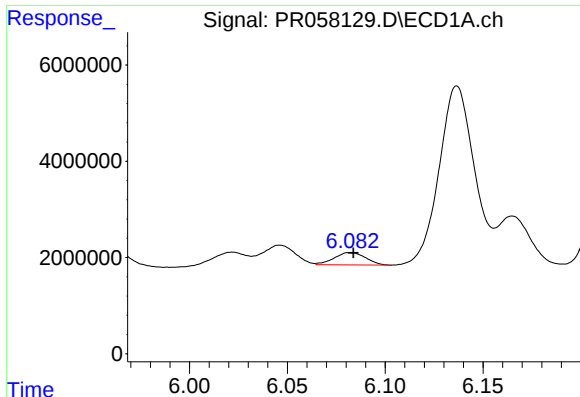
#26 AR-1254-1

R.T.: 5.819 min
Delta R.T.: -0.025 min
Response: 15473286
Conc: 173.87 ng/ml



#26 AR-1254-1

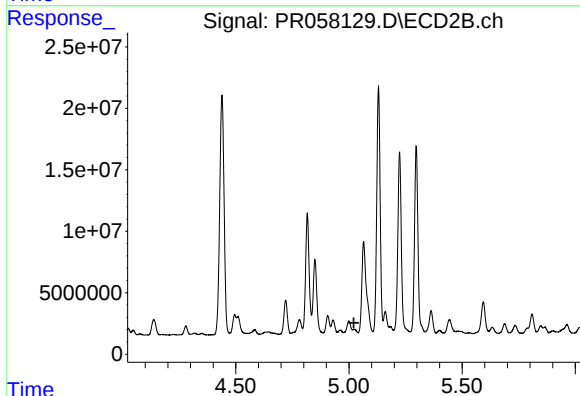
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 67455415
Conc: 396.03 ng/ml



#27 AR-1254-2

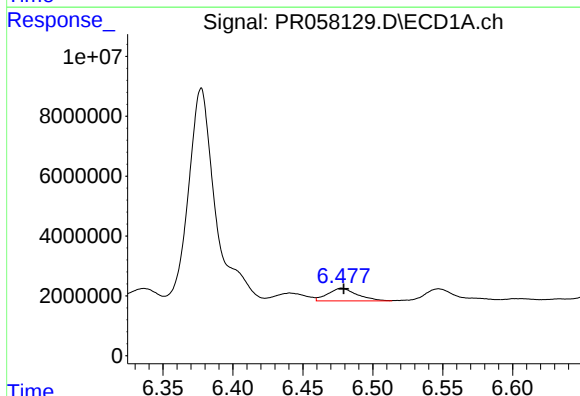
R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 2853752
Conc: 20.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



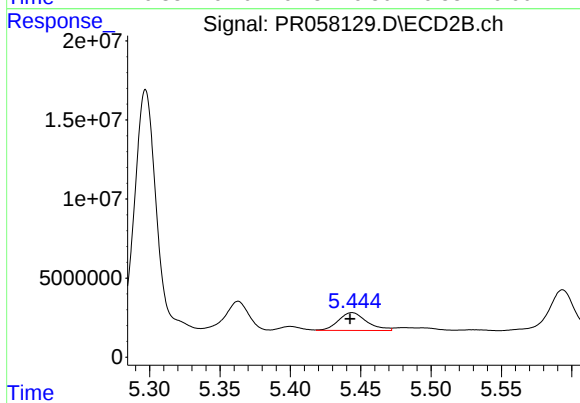
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: -165135
Conc: N.D.



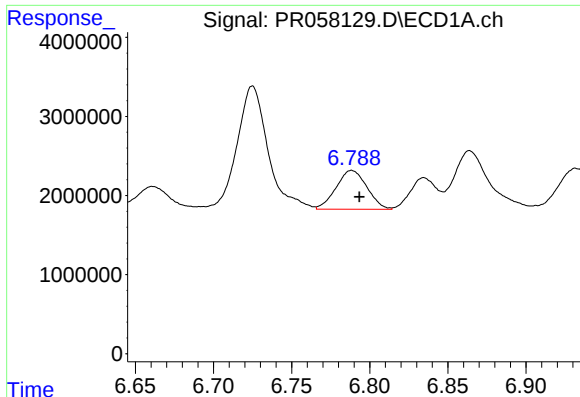
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 6124138
Conc: 39.61 ng/ml



#28 AR-1254-3

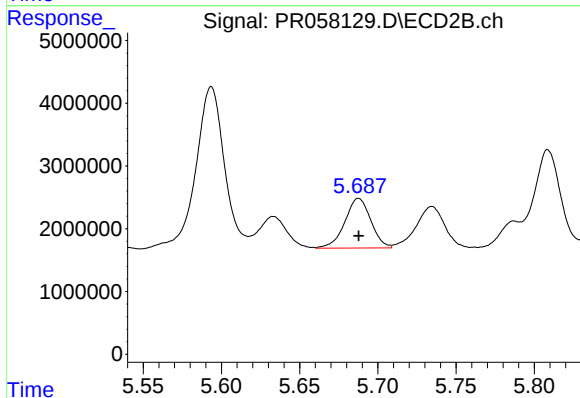
R.T.: 5.444 min
Delta R.T.: 0.001 min
Response: 15829149
Conc: 64.72 ng/ml



#29 AR-1254-4

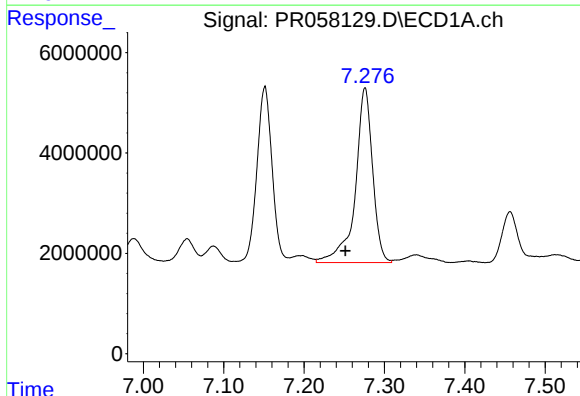
R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 6747128
Conc: 55.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



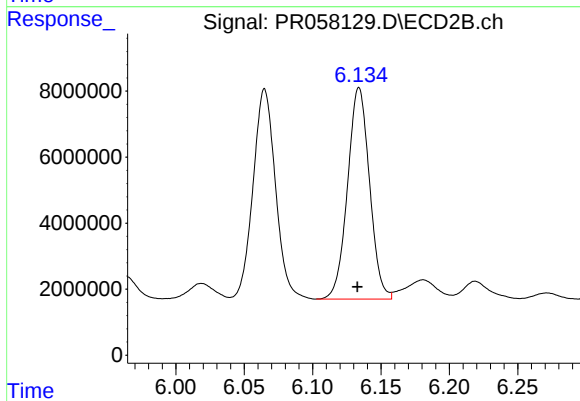
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 9141663
Conc: 57.85 ng/ml



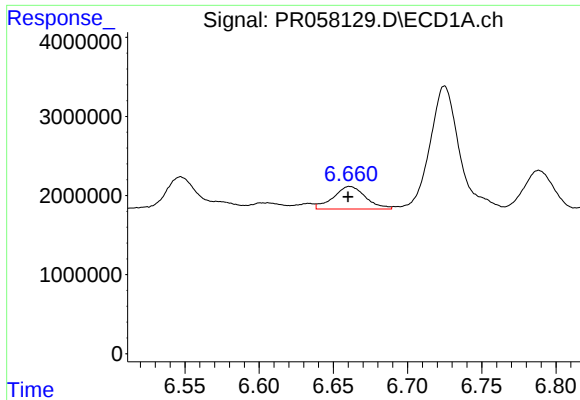
#30 AR-1254-5

R.T.: 7.276 min
Delta R.T.: 0.024 min
Response: 52100393
Conc: 390.24 ng/ml



#30 AR-1254-5

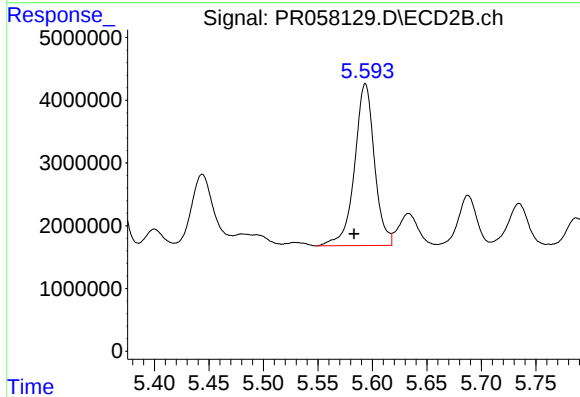
R.T.: 6.134 min
Delta R.T.: 0.001 min
Response: 71726498
Conc: 322.81 ng/ml



#31 AR-1260-1

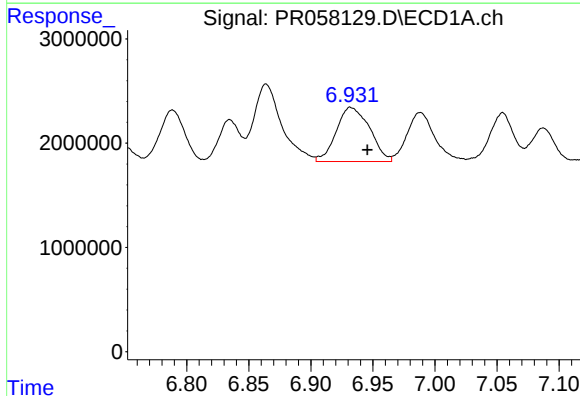
R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 4329150
Conc: 36.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



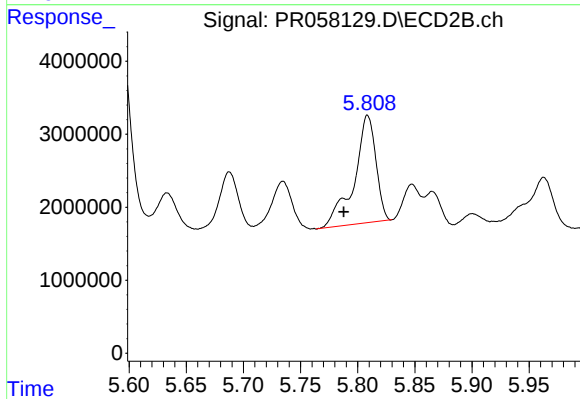
#31 AR-1260-1

R.T.: 5.594 min
Delta R.T.: 0.010 min
Response: 32821843
Conc: 202.16 ng/ml



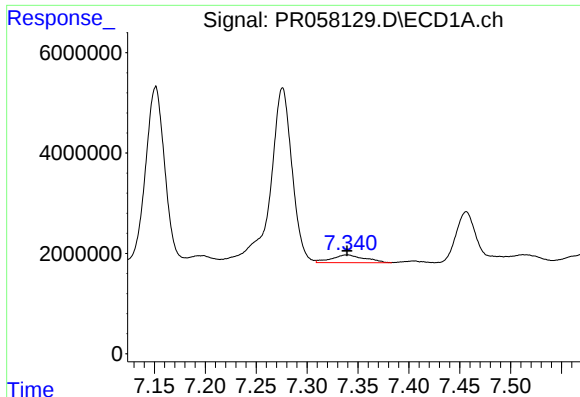
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: -0.014 min
Response: 9750679
Conc: 66.00 ng/ml



#32 AR-1260-2

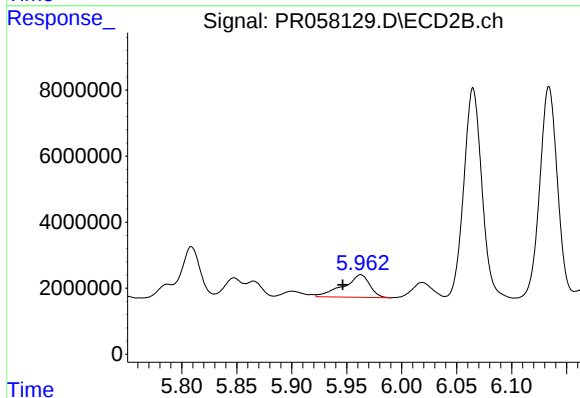
R.T.: 5.809 min
Delta R.T.: 0.021 min
Response: 19427416
Conc: 97.45 ng/ml



#33 AR-1260-3

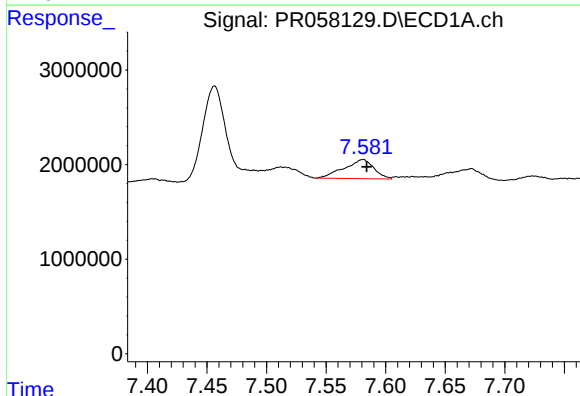
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 3509228
Conc: 31.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



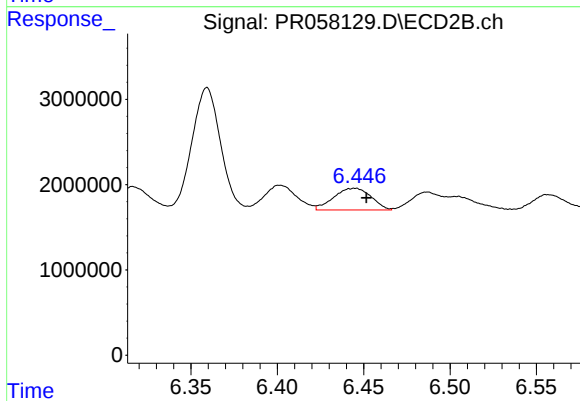
#33 AR-1260-3

R.T.: 5.963 min
Delta R.T.: 0.016 min
Response: 11350560
Conc: 58.35 ng/ml



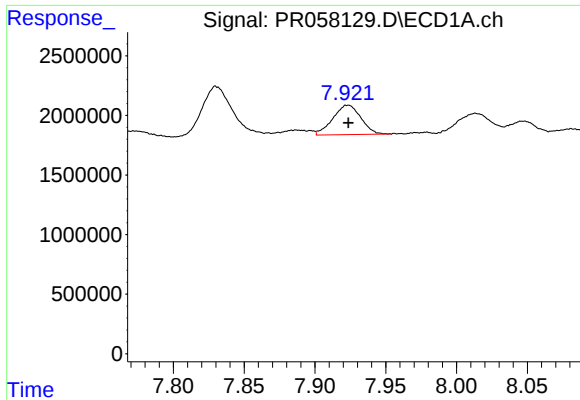
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 3517477
Conc: 27.52 ng/ml



#34 AR-1260-4

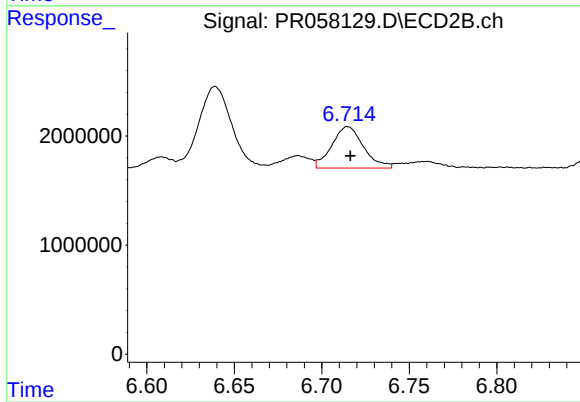
R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 3822970
Conc: 24.13 ng/ml



#35 AR-1260-5

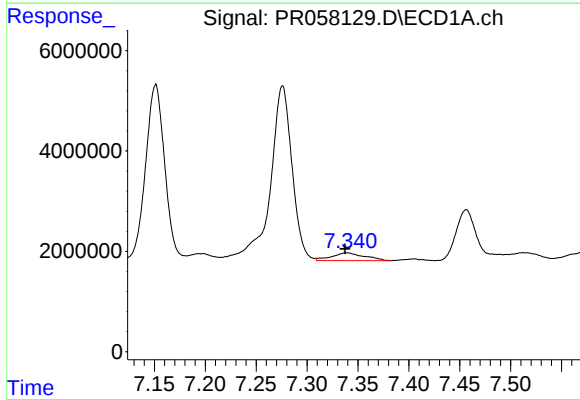
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 3409221
Conc: 13.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



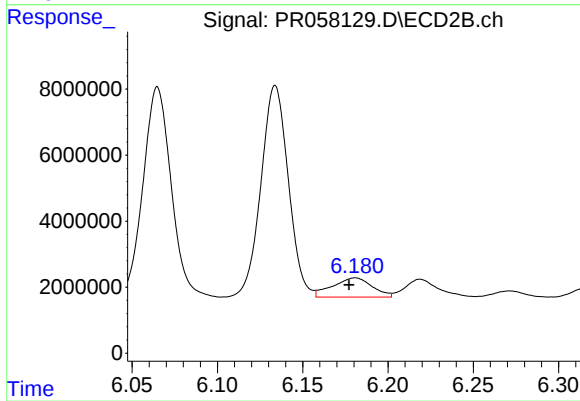
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 4800853
Conc: 12.66 ng/ml



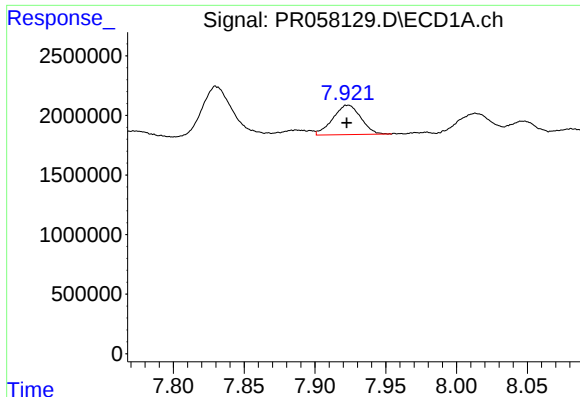
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 3509228
Conc: 21.76 ng/ml



#36 AR-1262-1

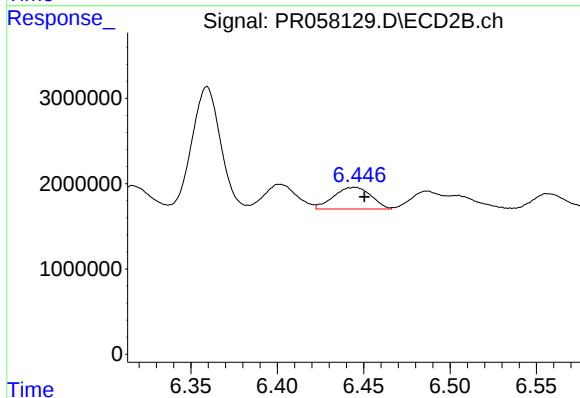
R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 9412493
Conc: 40.14 ng/ml



#37 AR-1262-2

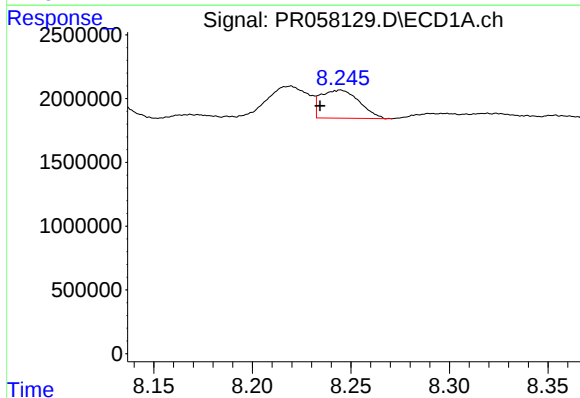
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 3409221
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



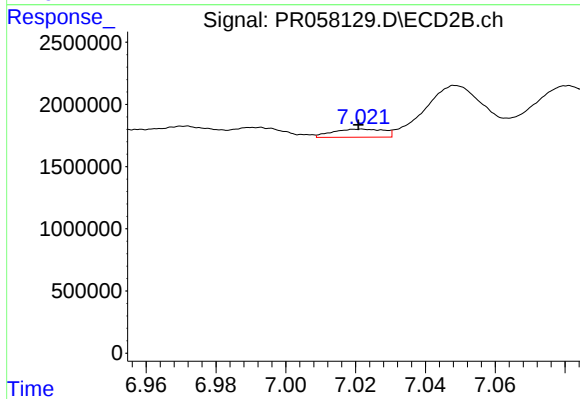
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 3822970
Conc: 17.87 ng/ml



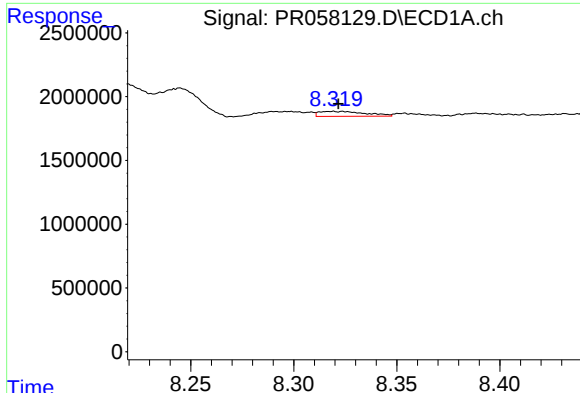
#38 AR-1262-3

R.T.: 8.245 min
Delta R.T.: 0.010 min
Response: 2984968
Conc: 14.84 ng/ml



#38 AR-1262-3

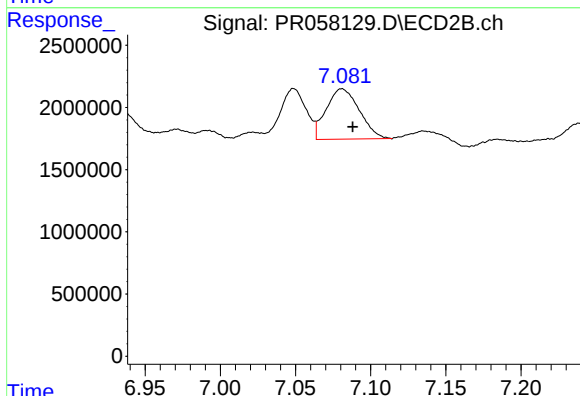
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 668498
Conc: 3.92 ng/ml



#39 AR-1262-4

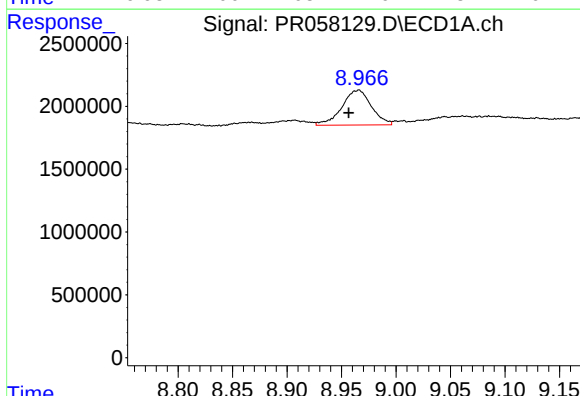
R.T.: 8.324 min
Delta R.T.: 0.002 min
Response: 612953
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



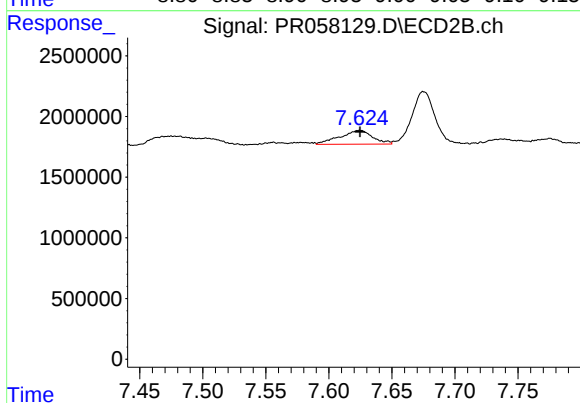
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: -0.007 min
Response: 6210125
Conc: 18.93 ng/ml



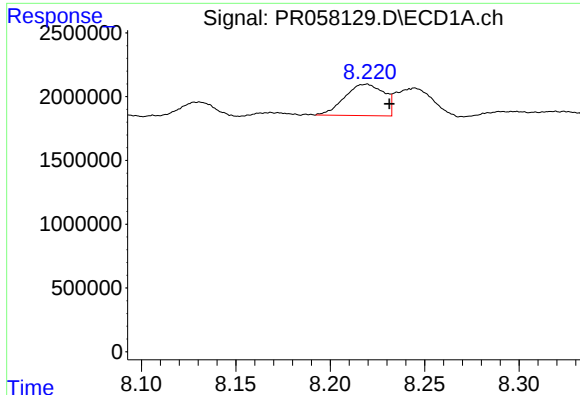
#40 AR-1262-5

R.T.: 8.966 min
Delta R.T.: 0.009 min
Response: 5231273
Conc: 46.57 ng/ml



#40 AR-1262-5

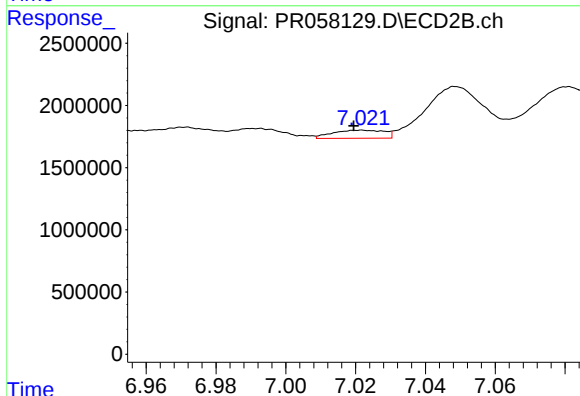
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 2062059
Conc: 13.35 ng/ml



#41 AR-1268-1

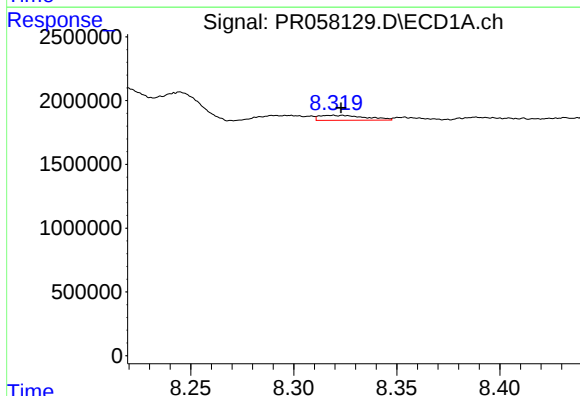
R.T.: 8.219 min
Delta R.T.: -0.012 min
Response: 3554404
Conc: 10.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



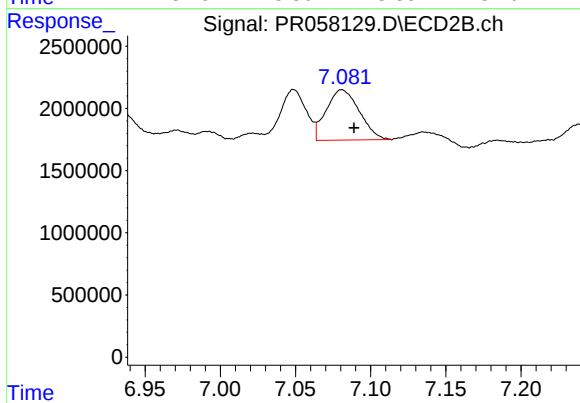
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 668498
Conc: 1.34 ng/ml



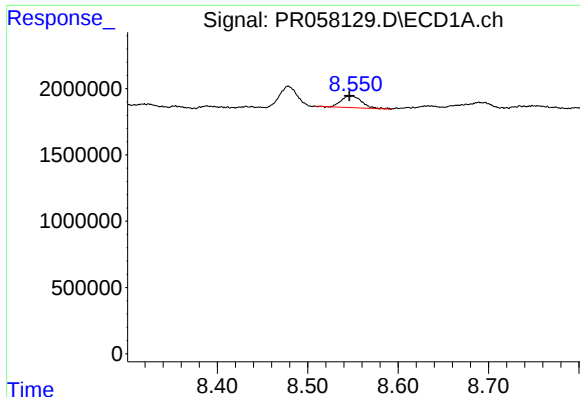
#42 AR-1268-2

R.T.: 8.324 min
Delta R.T.: 0.001 min
Response: 612953
Conc: 2.02 ng/ml



#42 AR-1268-2

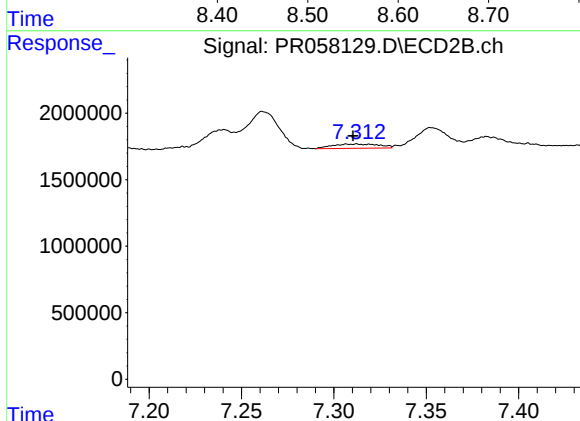
R.T.: 7.081 min
Delta R.T.: -0.008 min
Response: 6210125
Conc: 13.61 ng/ml



#43 AR-1268-3

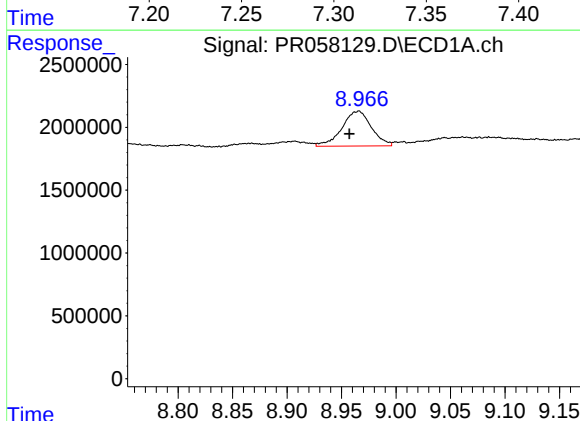
R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 1400796
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



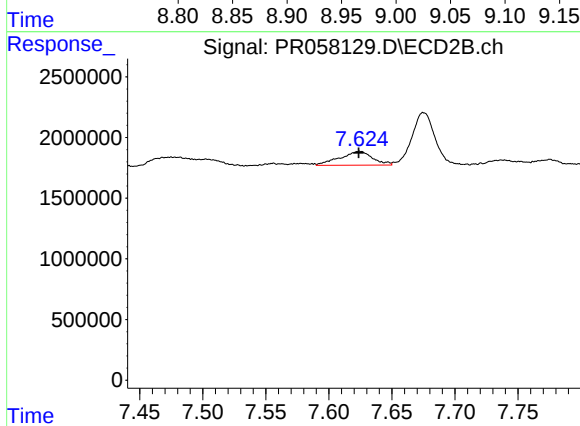
#43 AR-1268-3

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 554376
Conc: 1.44 ng/ml



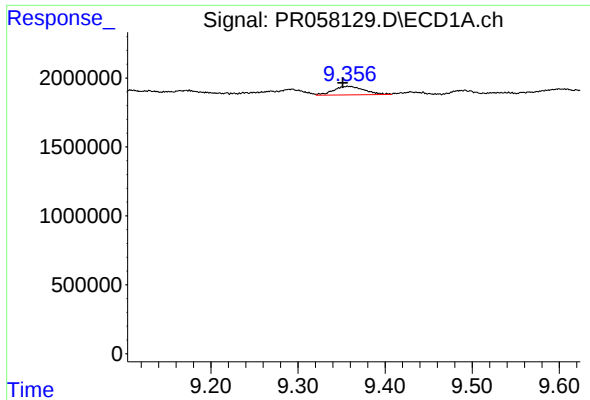
#44 AR-1268-4

R.T.: 8.966 min
Delta R.T.: 0.009 min
Response: 5231273
Conc: 43.33 ng/ml



#44 AR-1268-4

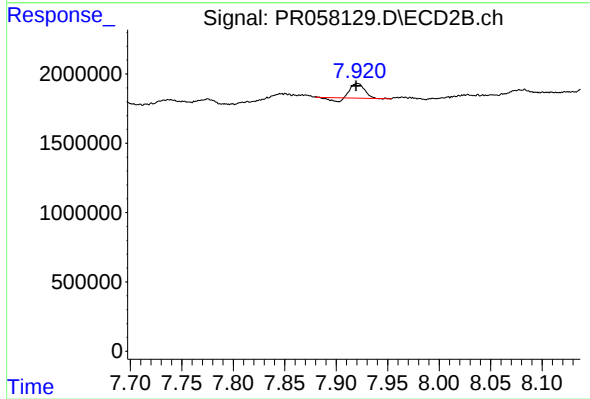
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 2062059
Conc: 12.43 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 1544633
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 831905
Conc: 0.65 ng/ml