

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 12:12
 Operator : AJ\MA
 Sample : M4839-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:52:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 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...	4.685	3.854	72525000	51936010	20.153	17.609
2)	SA Decachlor...	10.611	8.853	123.6E6	120.0E6	36.991	36.913
Target Compounds							
3)	L1 AR-1016-1	5.869	4.933	4578166	2822395	38.527	29.741
4)	L1 AR-1016-2	5.894	4.950	17194115	10521752	103.236	74.048 #
5)	L1 AR-1016-3	5.963	5.129	2117114	5750249	20.473	75.442 #
6)	L1 AR-1016-4	6.055	5.165	7788498	26273858	92.548	429.089 #
7)	L1 AR-1016-5	6.351	5.378	36134576	29374510	414.855	366.699
8)	L2 AR-1221-1	4.916	0.000	3522809	0	81.800	N.D. #
9)	L2 AR-1221-2	4.999	4.152	1290352	998087	41.626	37.914
10)	L2 AR-1221-3	5.072	4.271f	799595	1753441	8.074	20.601 #
11)	L3 AR-1232-1	5.072	4.271f	799595	1753441	10.414	26.507 #
12)	L3 AR-1232-2	5.600	4.950	3190979	10521752	81.628	168.546 #
13)	L3 AR-1232-3	5.894	5.129	17194115	5750249	237.354	174.472 #
14)	L3 AR-1232-4	6.055	5.207	7788498	22819534	215.969	770.588 #
15)	L3 AR-1232-5	6.141	5.378	37204045	29374510	1254.105	891.925 #
16)	L4 AR-1242-1	5.869	4.933	4578166	2822395	46.819	36.557
17)	L4 AR-1242-2	5.894	4.950	17194115	10521752	125.951	91.737 #
18)	L4 AR-1242-3	5.963	5.129	2117114	5750249	24.692	93.123 #
19)	L4 AR-1242-4	6.055	5.207	7788498	22819534	112.000	374.225 #
20)	L4 AR-1242-5	6.795	5.726	73557906	60850422	964.925	810.317
21)	L5 AR-1248-1	5.869	4.933	4578166	2822395	63.103	48.074
22)	L5 AR-1248-2	6.141	5.165	37204045	26273858	350.887	314.066
23)	L5 AR-1248-3	6.351	5.207	36134576	22819534	309.953	257.846
24)	L5 AR-1248-4	6.755	5.378	42571777	29374510	326.473	278.518
25)	L5 AR-1248-5	6.795	5.766	73557906	48607811	587.692	472.046
26)	L6 AR-1254-1	6.728	5.726	54632656	60850422	412.470	393.337
27)	L6 AR-1254-2	6.954	5.872	98860489	38699094	482.973	288.055 #
28)	L6 AR-1254-3	7.318	6.273	102.5E6	89888585	482.739	397.579
29)	L6 AR-1254-4	7.602	6.498	59397614	45911606	367.968	331.098
30)	L6 AR-1254-5	8.023	6.912	57829501	52960158	329.848	253.023
31)	L7 AR-1260-1	7.477	6.416	25104899	45508324	170.496	327.023 #
32)	L7 AR-1260-2	7.732	6.587	50054741	22805182	281.594	136.294 #
33)	L7 AR-1260-3	8.091	6.740	18741656	28006678	134.769	168.690 #
34)	L7 AR-1260-4	8.331	7.209	34751428	14060104	213.254	93.801 #
35)	L7 AR-1260-5	8.672	7.447	32233999	33588043	100.982	91.837
36)	L8 AR-1262-1	8.091	6.912	18741656	52960158	72.177	381.892 #
37)	L8 AR-1262-2	8.672	7.447	32233999	33588043	67.449	65.314
38)	L8 AR-1262-3	9.028	7.732	34170253	10637594	160.703	51.524 #
39)	L8 AR-1262-4	9.087	7.792	11904687	36533138	95.364	93.453
40)	L8 AR-1262-5	9.811	8.290	17869389	13881038	96.998	74.643
41)	L9 AR-1268-1	9.028	7.732	34170253	10637594	77.477	23.155 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 12:12
Operator : AJ\MA
Sample : M4839-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

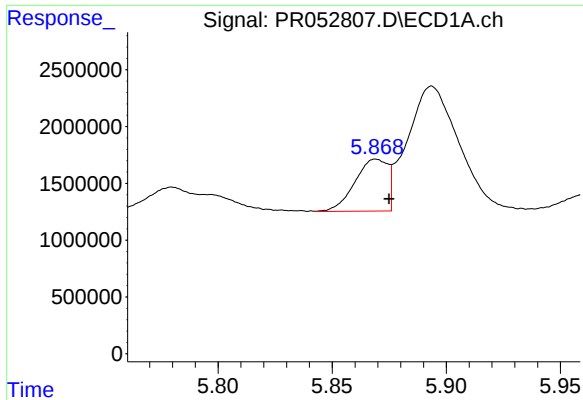
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 21:52:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 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
42)	L9 AR-1268-2	9.087	7.792	11904687	36533138	29.506	85.035 #
43)	L9 AR-1268-3	9.363	8.011	11523931	13060137	33.365	35.523
44)	L9 AR-1268-4	9.811	8.290	17869389	13881038	112.790	87.398
45)	L9 AR-1268-5	10.229	8.622	15043674	3428548	13.243	2.933 #

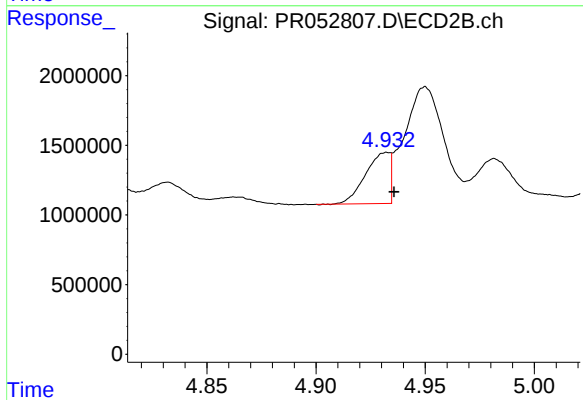
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

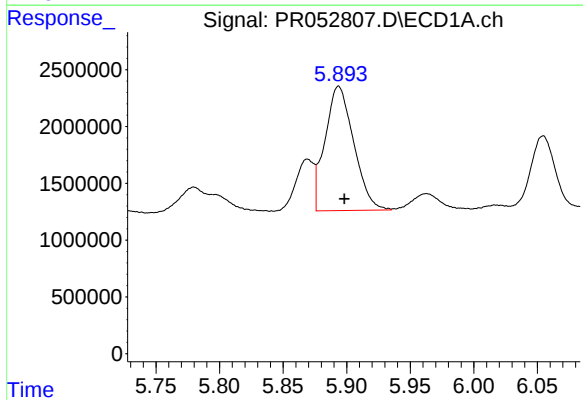
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 4578166
Conc: 38.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



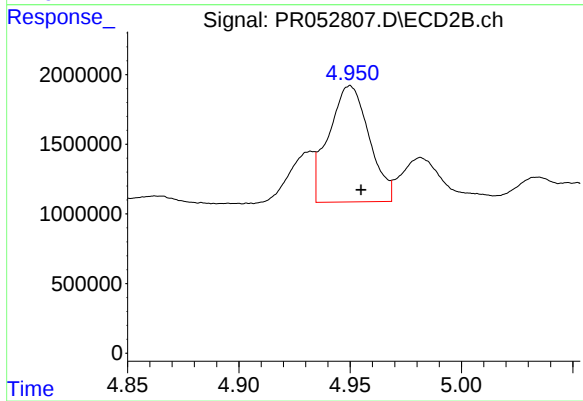
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 2822395
Conc: 29.74 ng/ml



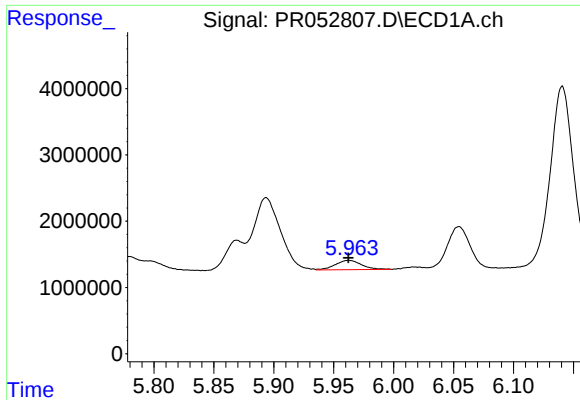
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 17194115
Conc: 103.24 ng/ml



#4 AR-1016-2

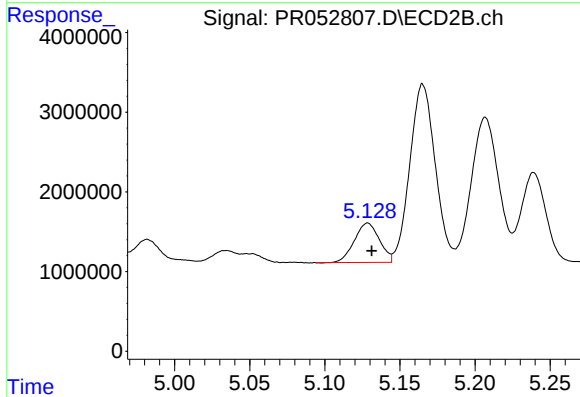
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 10521752
Conc: 74.05 ng/ml



#5 AR-1016-3

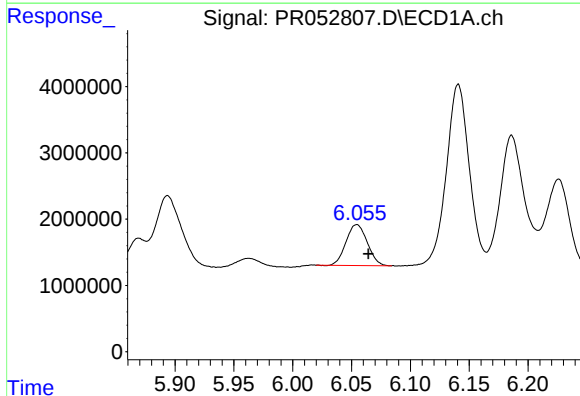
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 2117114
Conc: 20.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



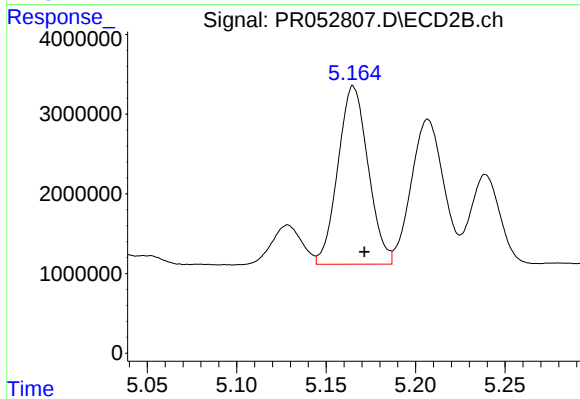
#5 AR-1016-3

R.T.: 5.129 min
Delta R.T.: -0.003 min
Response: 5750249
Conc: 75.44 ng/ml



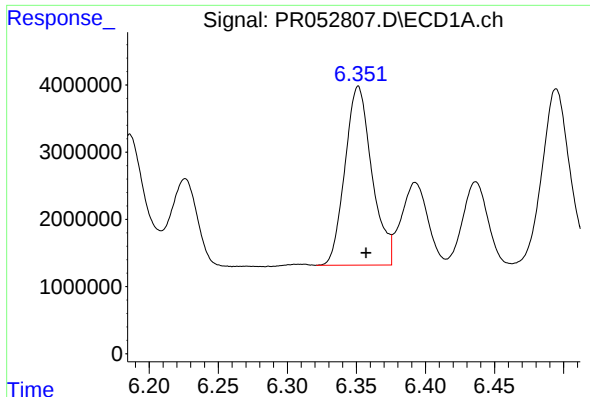
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 7788498
Conc: 92.55 ng/ml



#6 AR-1016-4

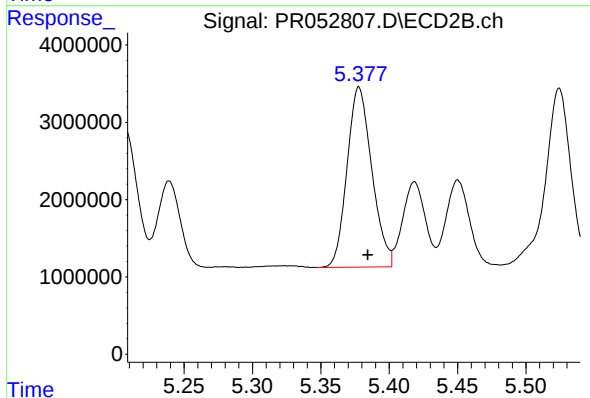
R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 26273858
Conc: 429.09 ng/ml



#7 AR-1016-5

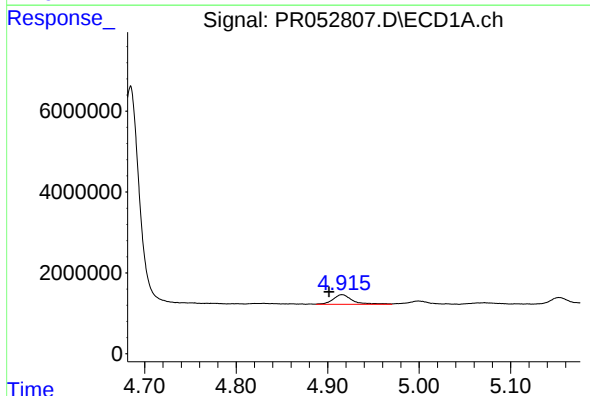
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 36134576
Conc: 414.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



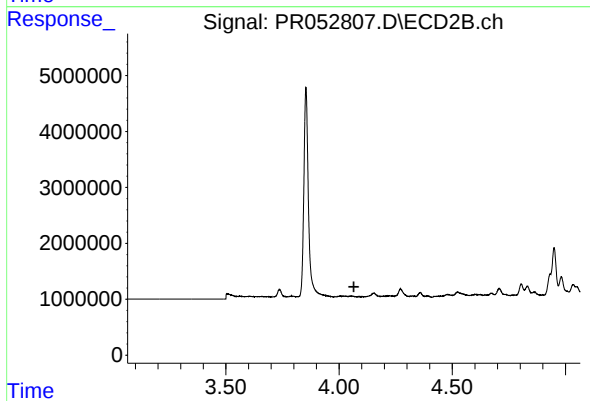
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 29374510
Conc: 366.70 ng/ml



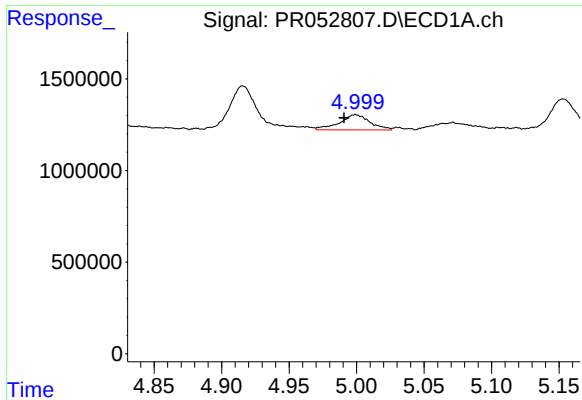
#8 AR-1221-1

R.T.: 4.916 min
Delta R.T.: 0.014 min
Response: 3522809
Conc: 81.80 ng/ml



#8 AR-1221-1

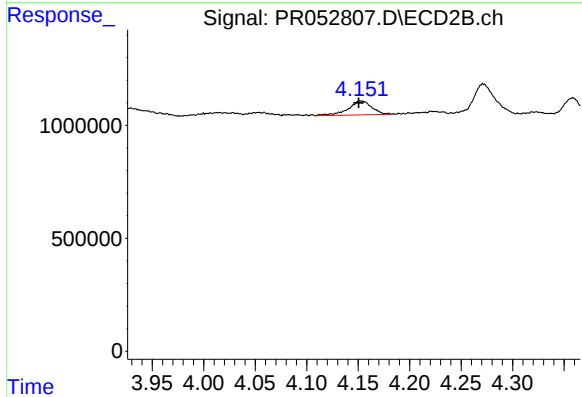
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

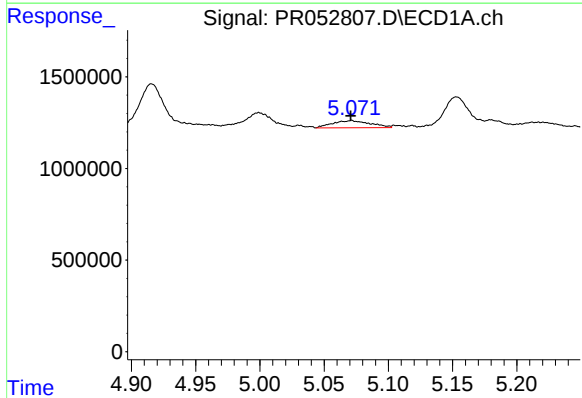
R.T.: 4.999 min
Delta R.T.: 0.008 min
Response: 1290352
Conc: 41.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



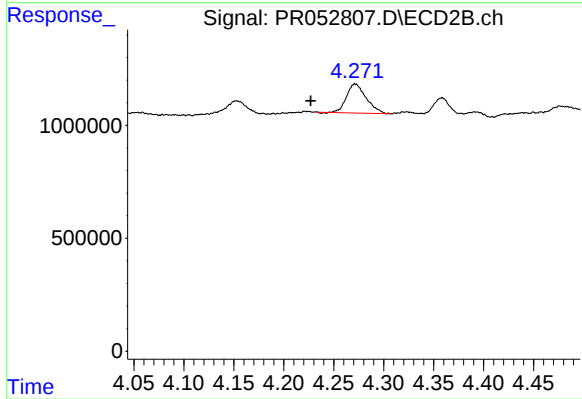
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: 0.002 min
Response: 998087
Conc: 37.91 ng/ml



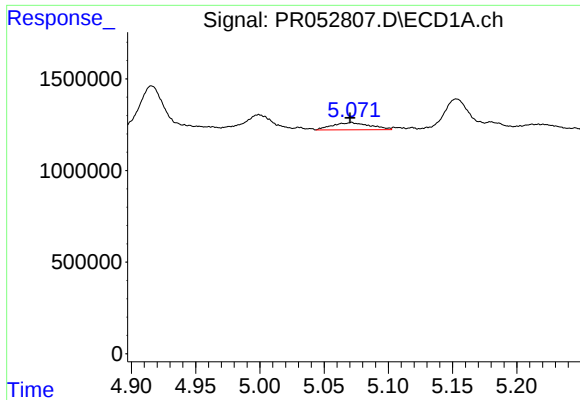
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 799595
Conc: 8.07 ng/ml



#10 AR-1221-3

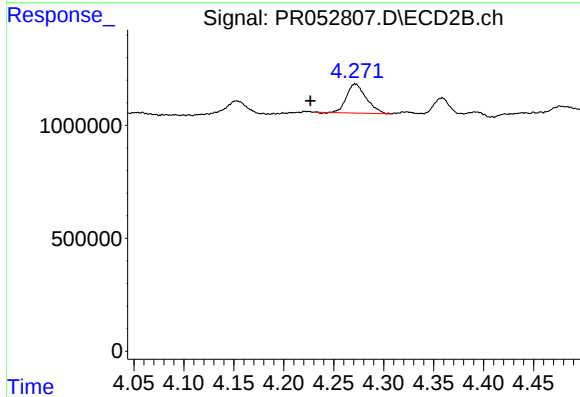
R.T.: 4.271 min
Delta R.T.: 0.044 min
Response: 1753441
Conc: 20.60 ng/ml



#11 AR-1232-1

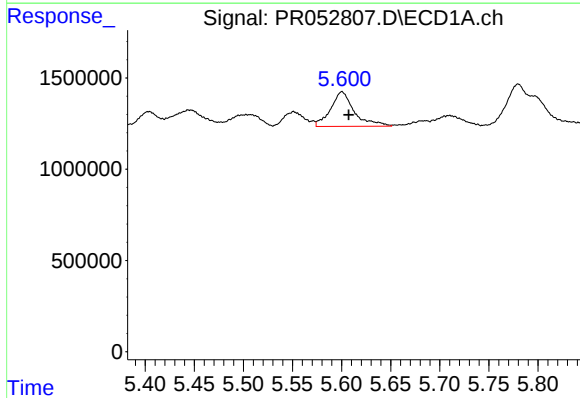
R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 799595
Conc: 10.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



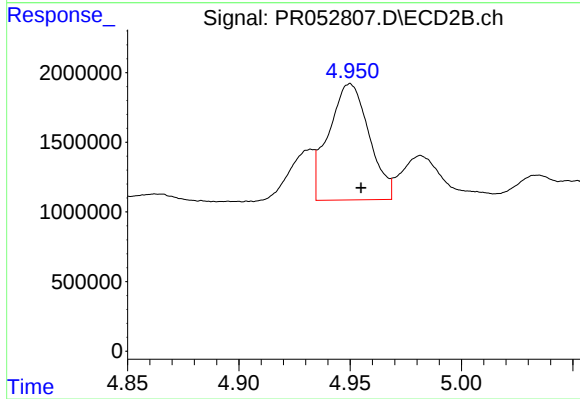
#11 AR-1232-1

R.T.: 4.271 min
Delta R.T.: 0.045 min
Response: 1753441
Conc: 26.51 ng/ml



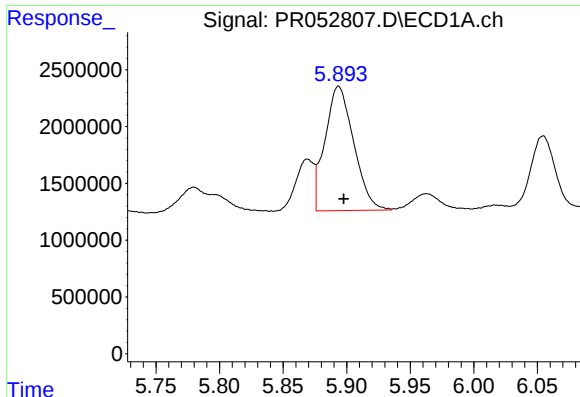
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 3190979
Conc: 81.63 ng/ml



#12 AR-1232-2

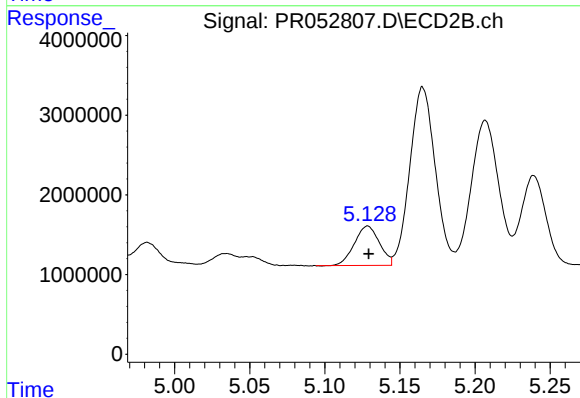
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 10521752
Conc: 168.55 ng/ml



#13 AR-1232-3

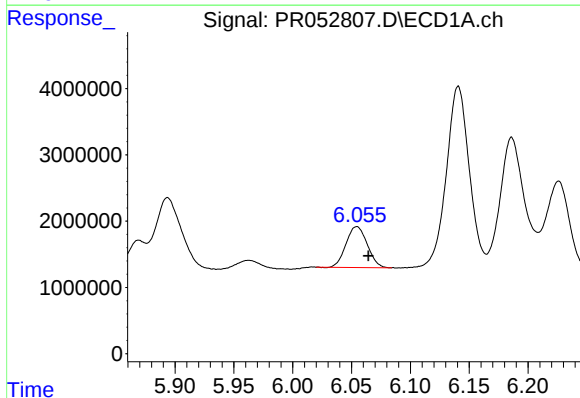
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 17194115
Conc: 237.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



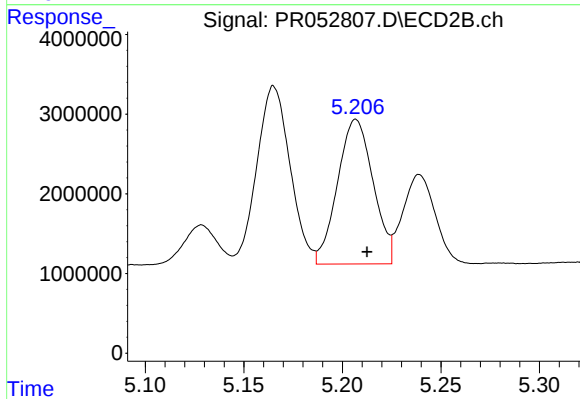
#13 AR-1232-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 5750249
Conc: 174.47 ng/ml



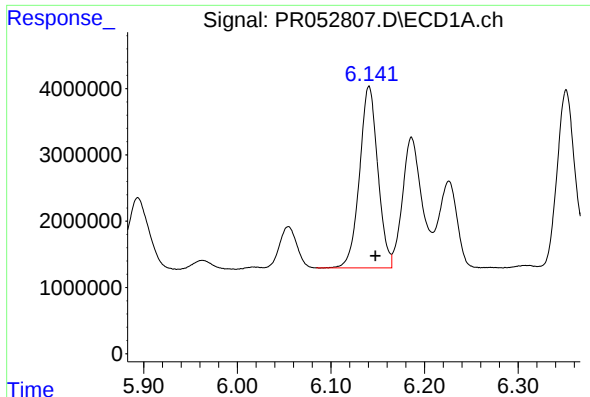
#14 AR-1232-4

R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 7788498
Conc: 215.97 ng/ml



#14 AR-1232-4

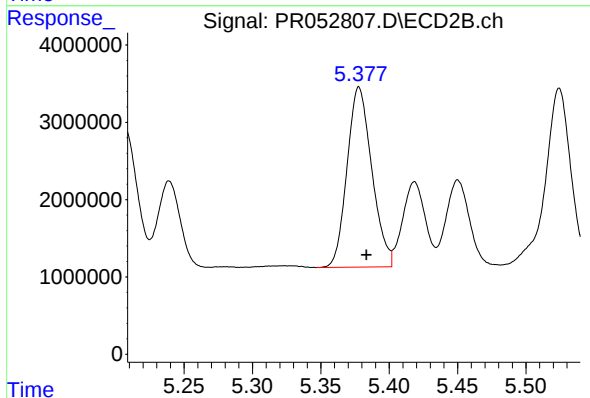
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 22819534
Conc: 770.59 ng/ml



#15 AR-1232-5

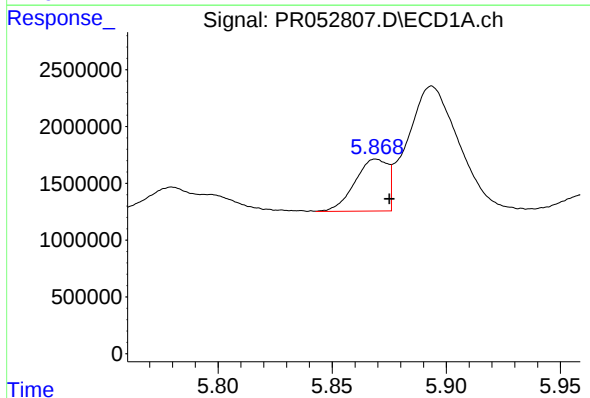
R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 37204045
Conc: 1254.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



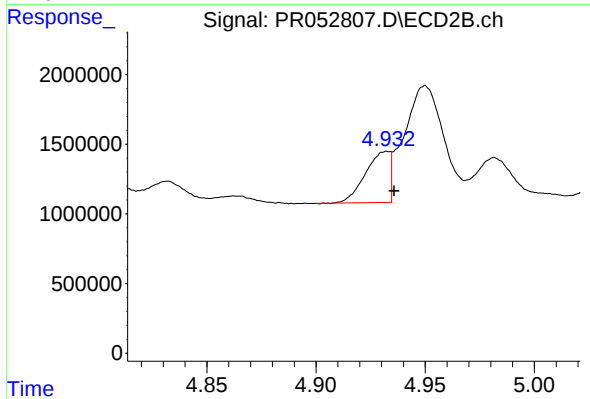
#15 AR-1232-5

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 29374510
Conc: 891.93 ng/ml



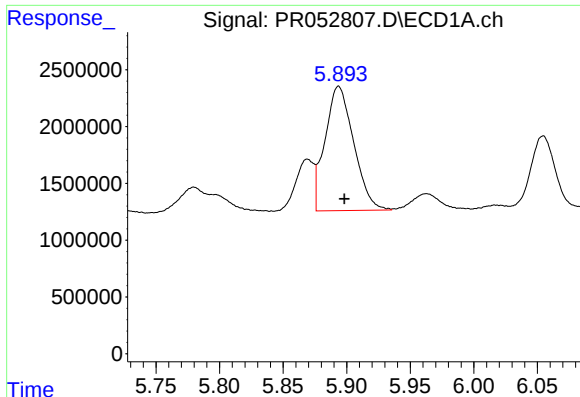
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 4578166
Conc: 46.82 ng/ml



#16 AR-1242-1

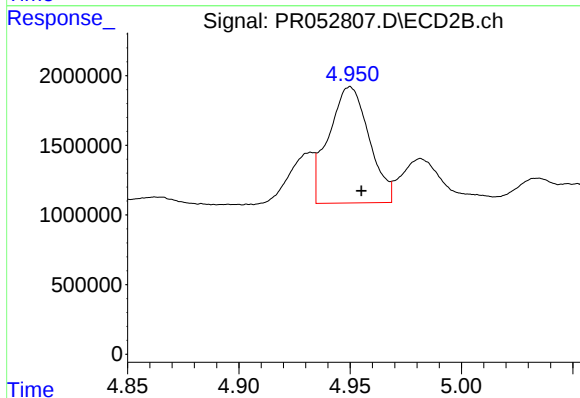
R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 2822395
Conc: 36.56 ng/ml



#17 AR-1242-2

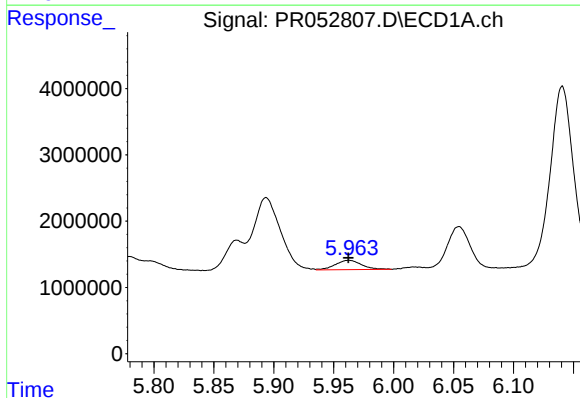
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 17194115
Conc: 125.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



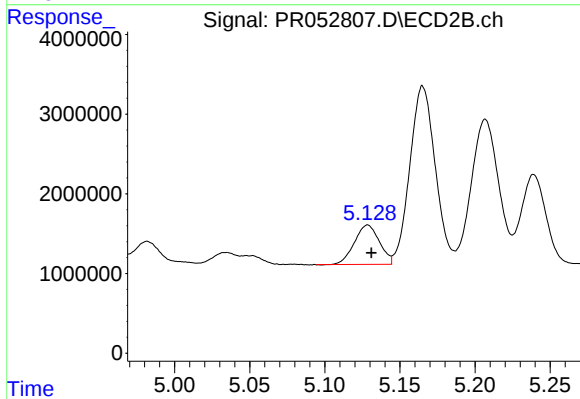
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 10521752
Conc: 91.74 ng/ml



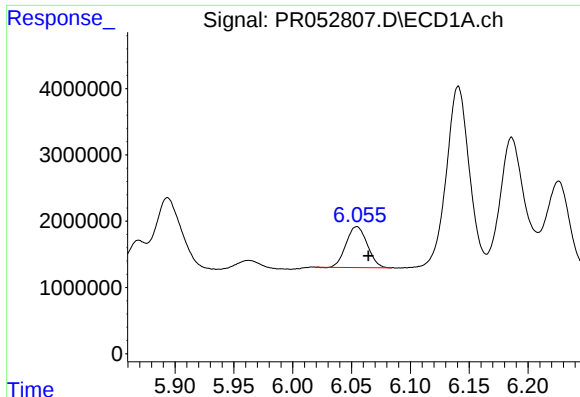
#18 AR-1242-3

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 2117114
Conc: 24.69 ng/ml



#18 AR-1242-3

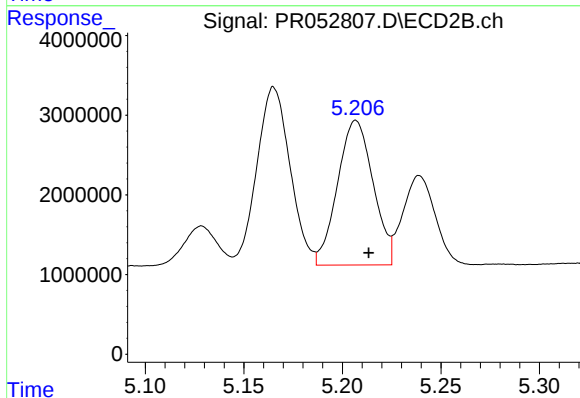
R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 5750249
Conc: 93.12 ng/ml



#19 AR-1242-4

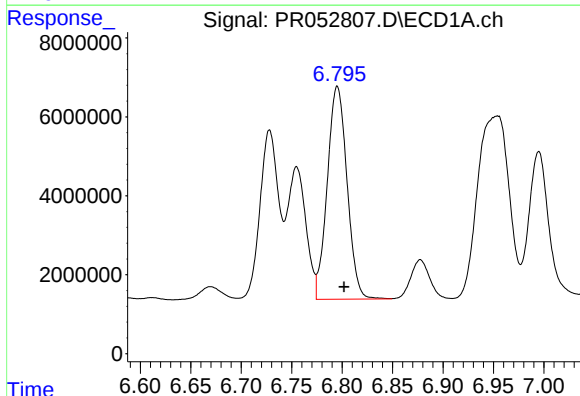
R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 7788498
Conc: 112.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



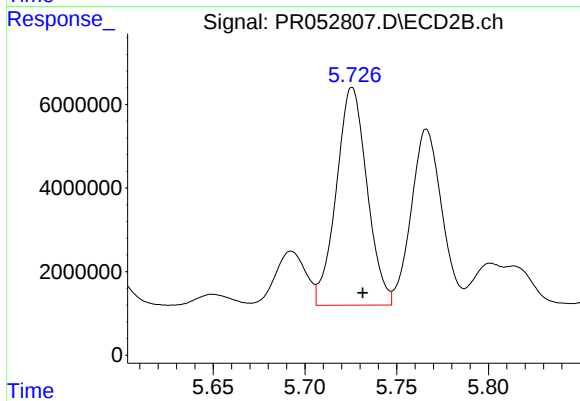
#19 AR-1242-4

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 22819534
Conc: 374.22 ng/ml



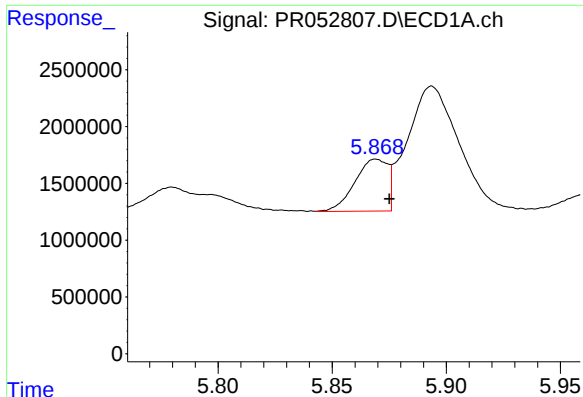
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 73557906
Conc: 964.92 ng/ml



#20 AR-1242-5

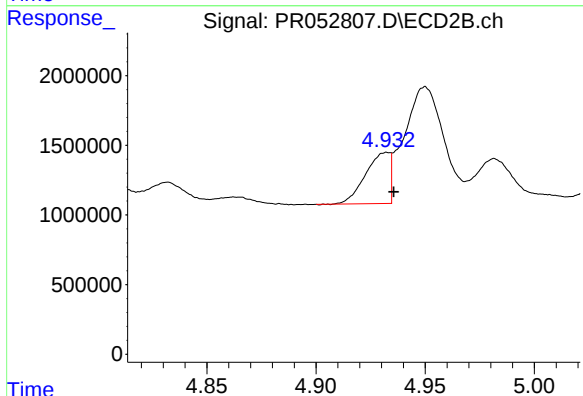
R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 60850422
Conc: 810.32 ng/ml



#21 AR-1248-1

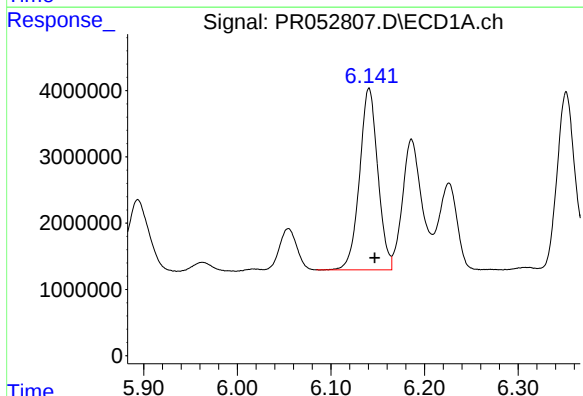
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 4578166
Conc: 63.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



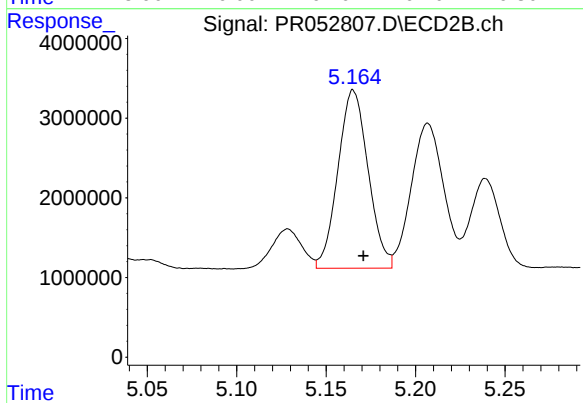
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 2822395
Conc: 48.07 ng/ml



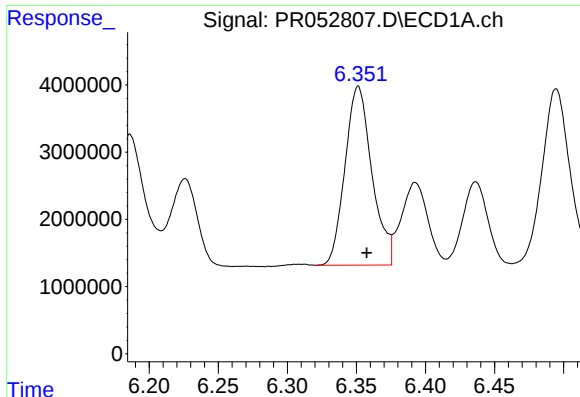
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 37204045
Conc: 350.89 ng/ml



#22 AR-1248-2

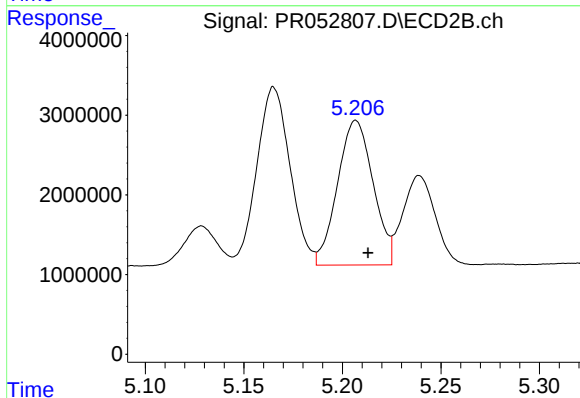
R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 26273858
Conc: 314.07 ng/ml



#23 AR-1248-3

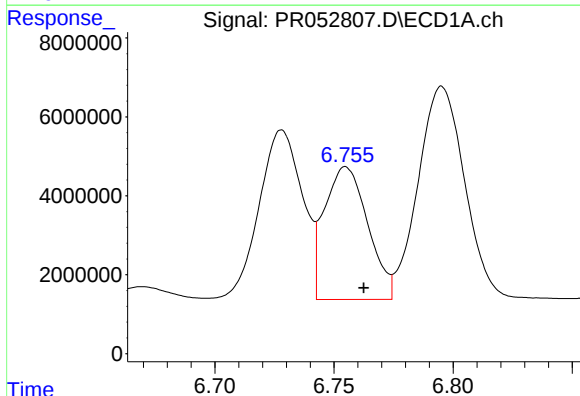
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 36134576
Conc: 309.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



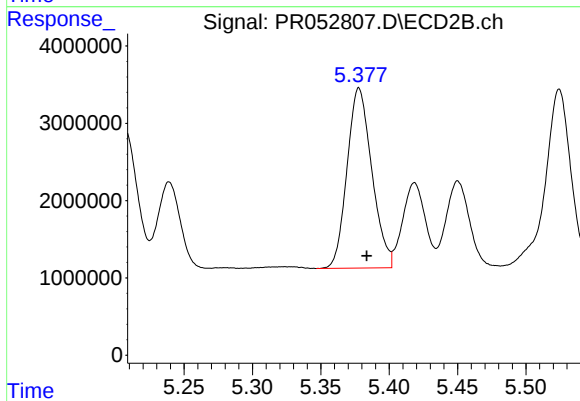
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 22819534
Conc: 257.85 ng/ml



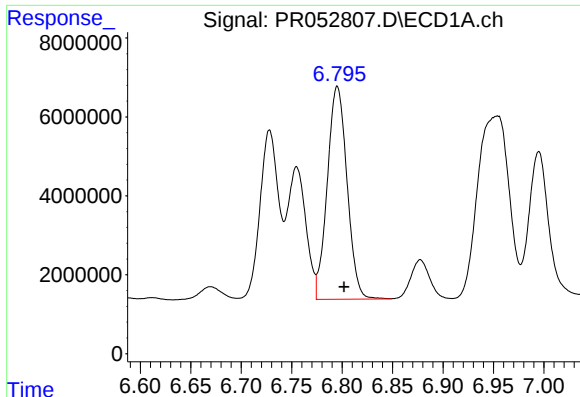
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: -0.008 min
Response: 42571777
Conc: 326.47 ng/ml



#24 AR-1248-4

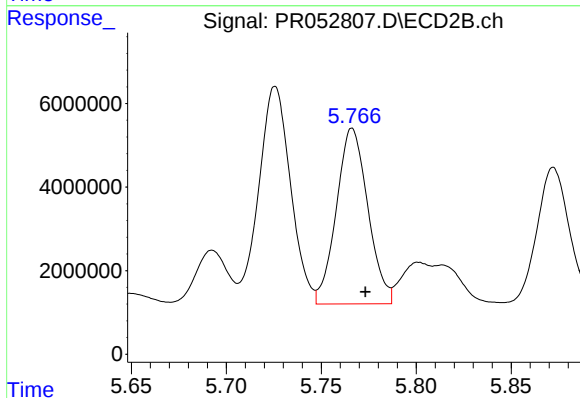
R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 29374510
Conc: 278.52 ng/ml



#25 AR-1248-5

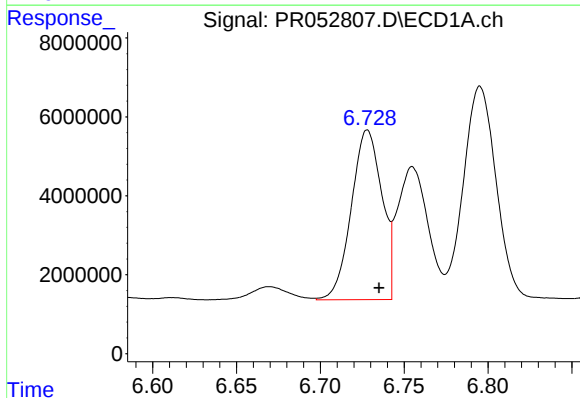
R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 73557906
Conc: 587.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



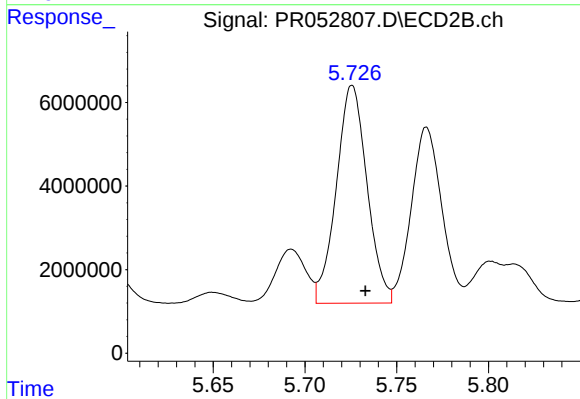
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 48607811
Conc: 472.05 ng/ml



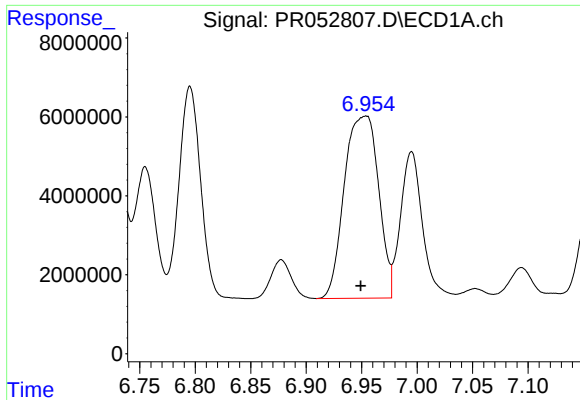
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: -0.007 min
Response: 54632656
Conc: 412.47 ng/ml



#26 AR-1254-1

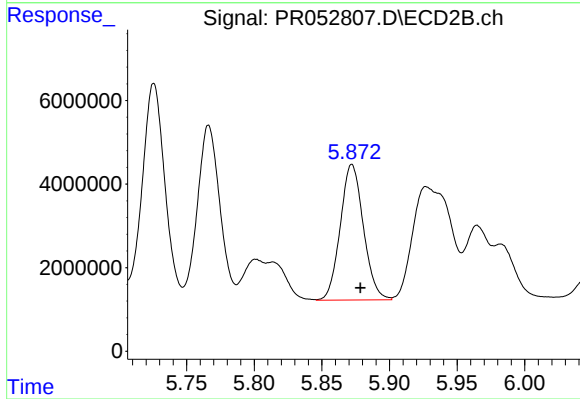
R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 60850422
Conc: 393.34 ng/ml



#27 AR-1254-2

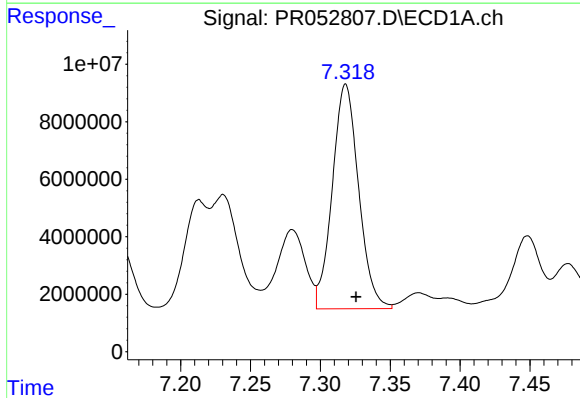
R.T.: 6.954 min
Delta R.T.: 0.005 min
Response: 98860489
Conc: 482.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



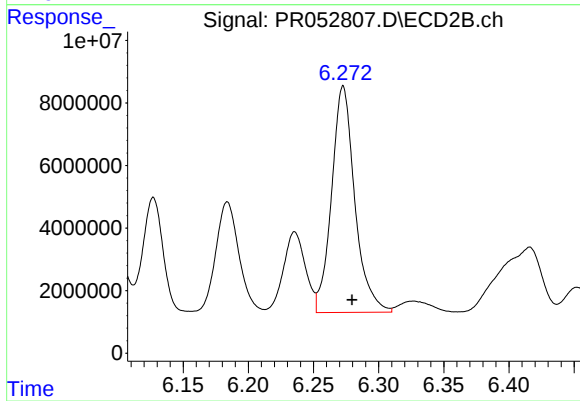
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 38699094
Conc: 288.06 ng/ml



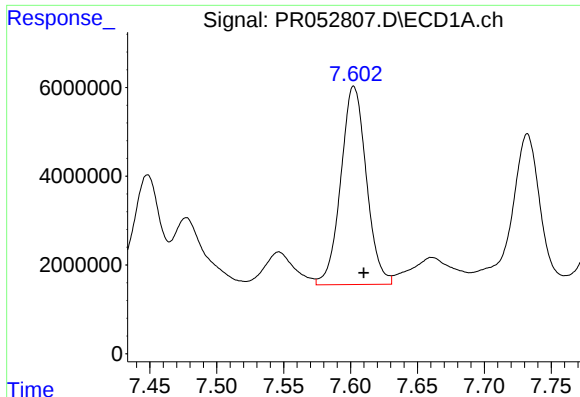
#28 AR-1254-3

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 102536077
Conc: 482.74 ng/ml



#28 AR-1254-3

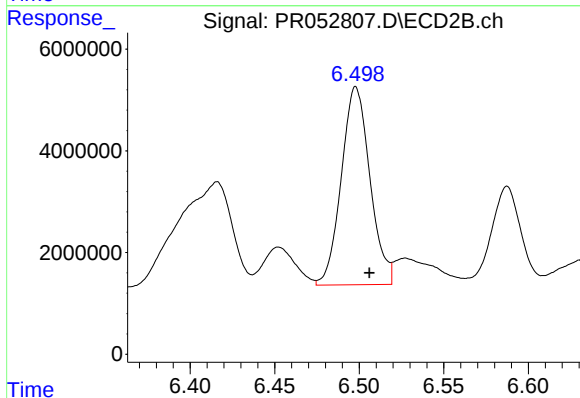
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 89888585
Conc: 397.58 ng/ml



#29 AR-1254-4

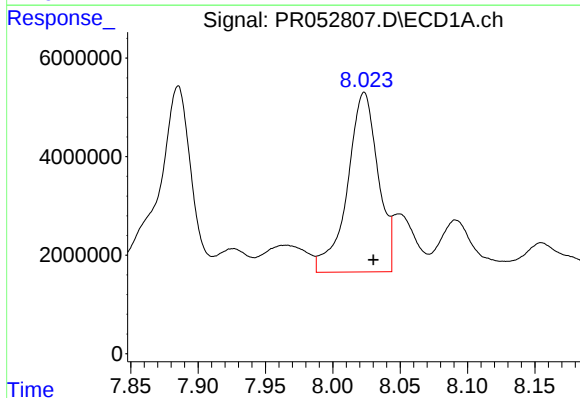
R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 59397614
Conc: 367.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



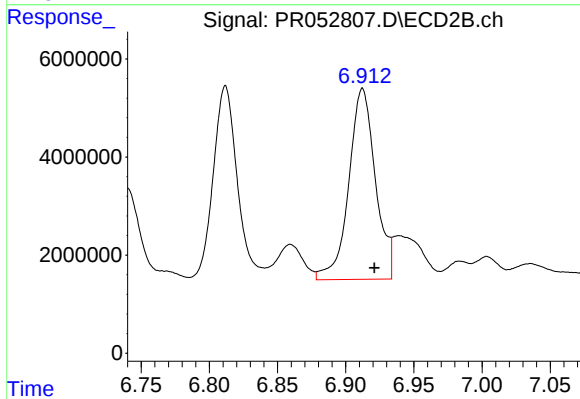
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 45911606
Conc: 331.10 ng/ml



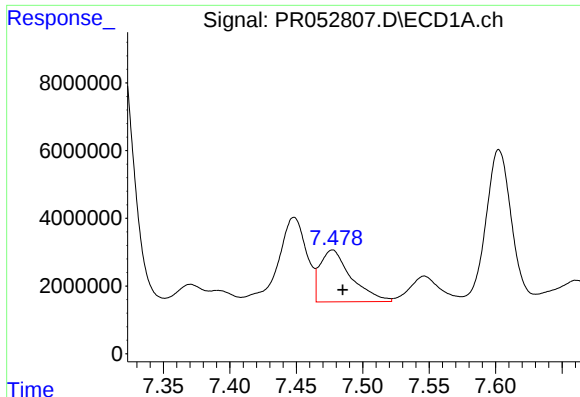
#30 AR-1254-5

R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 57829501
Conc: 329.85 ng/ml



#30 AR-1254-5

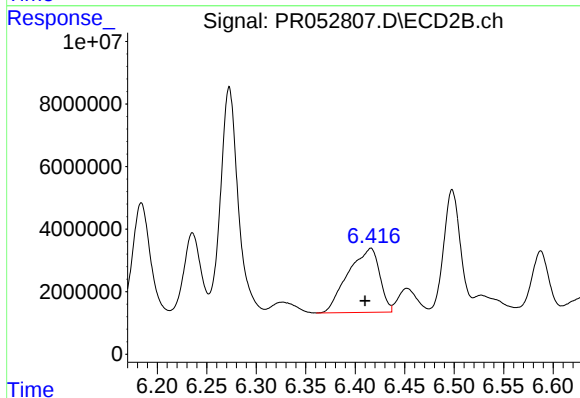
R.T.: 6.912 min
Delta R.T.: -0.009 min
Response: 52960158
Conc: 253.02 ng/ml



#31 AR-1260-1

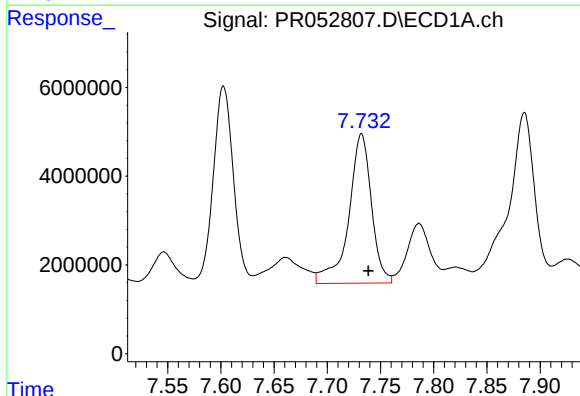
R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 25104899
Conc: 170.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



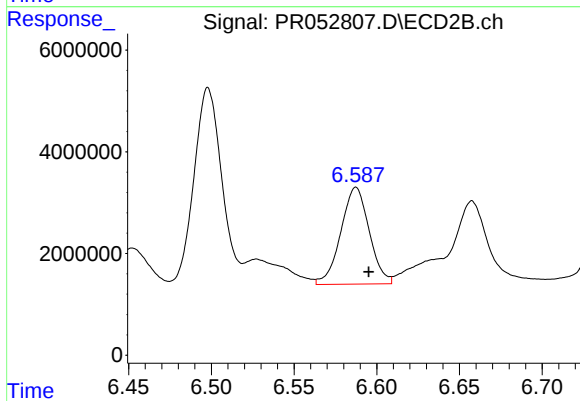
#31 AR-1260-1

R.T.: 6.416 min
Delta R.T.: 0.006 min
Response: 45508324
Conc: 327.02 ng/ml



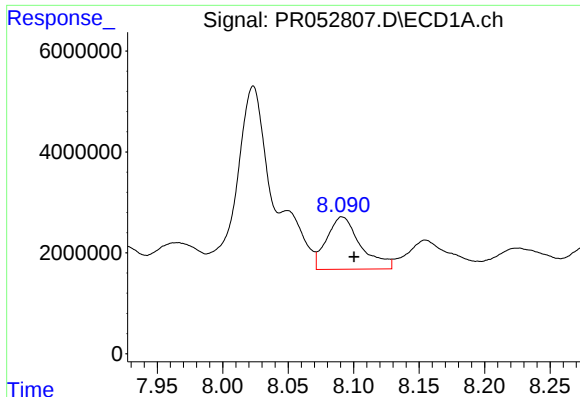
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: -0.006 min
Response: 50054741
Conc: 281.59 ng/ml



#32 AR-1260-2

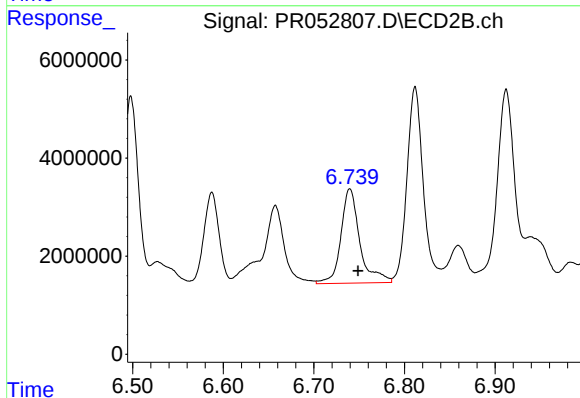
R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 22805182
Conc: 136.29 ng/ml



#33 AR-1260-3

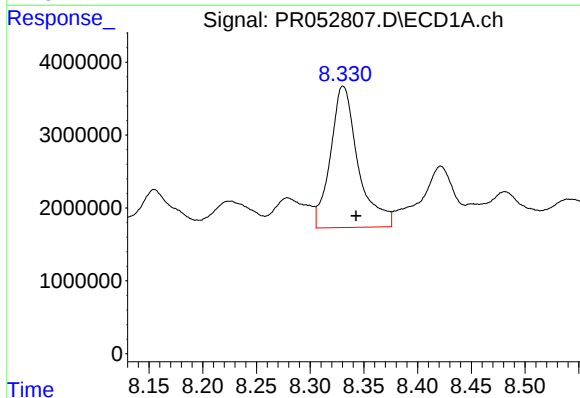
R.T.: 8.091 min
Delta R.T.: -0.009 min
Response: 18741656
Conc: 134.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



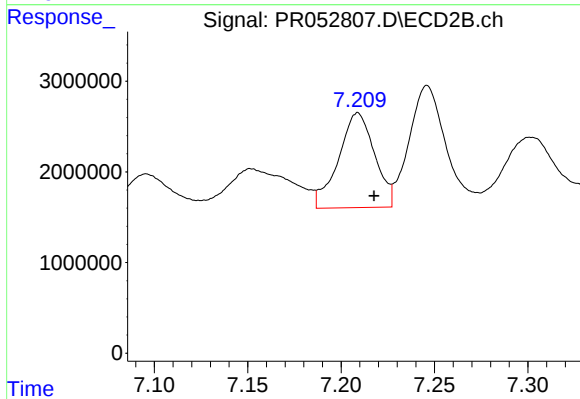
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 28006678
Conc: 168.69 ng/ml



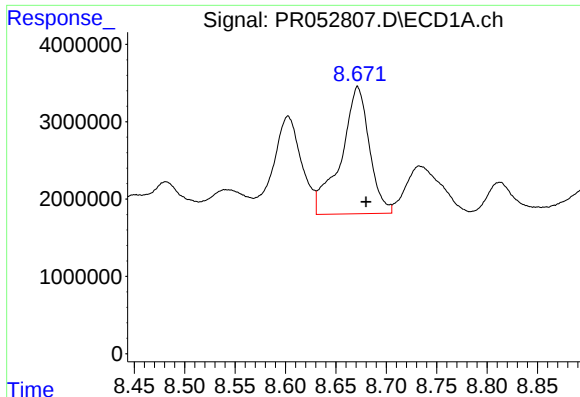
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: -0.012 min
Response: 34751428
Conc: 213.25 ng/ml



#34 AR-1260-4

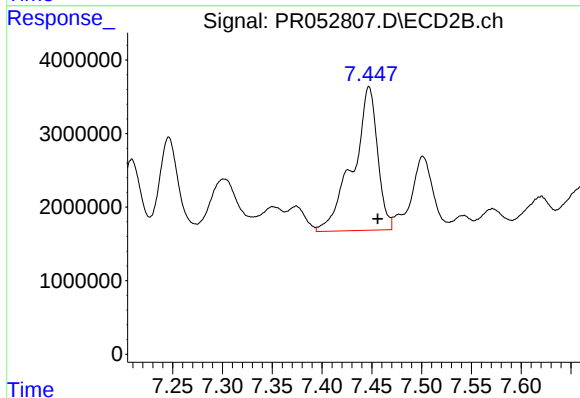
R.T.: 7.209 min
Delta R.T.: -0.009 min
Response: 14060104
Conc: 93.80 ng/ml



#35 AR-1260-5

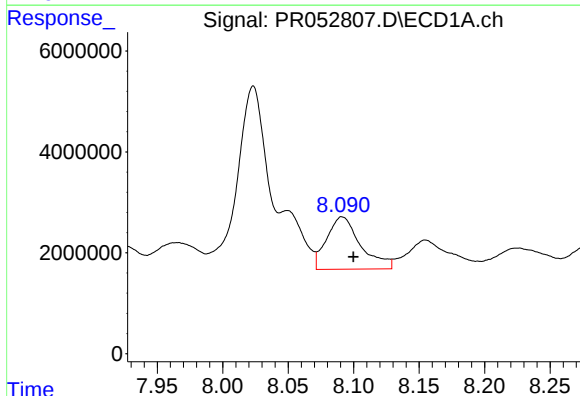
R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 32233999
Conc: 100.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



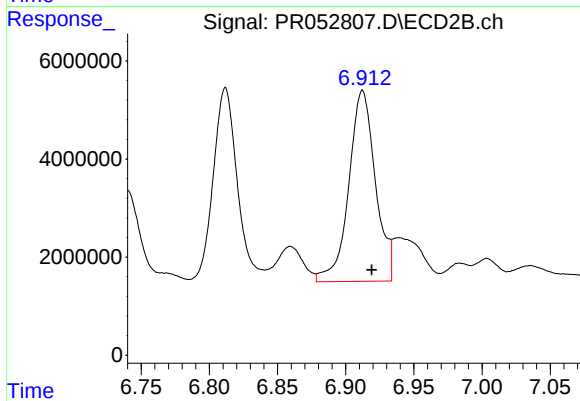
#35 AR-1260-5

R.T.: 7.447 min
Delta R.T.: -0.009 min
Response: 33588043
Conc: 91.84 ng/ml



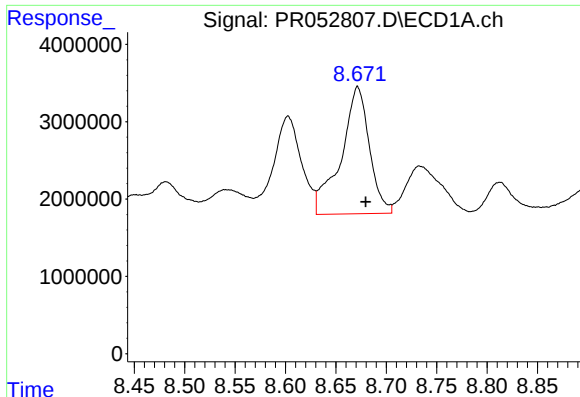
#36 AR-1262-1

R.T.: 8.091 min
Delta R.T.: -0.009 min
Response: 18741656
Conc: 72.18 ng/ml



#36 AR-1262-1

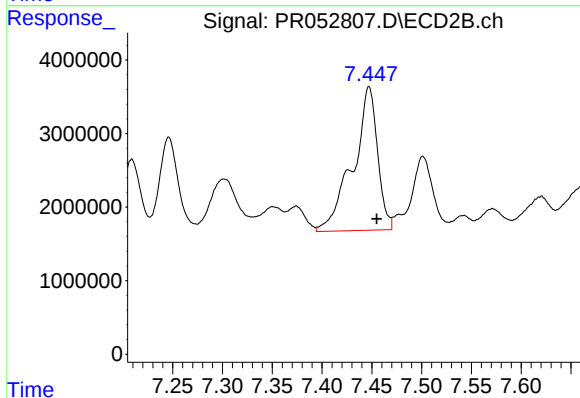
R.T.: 6.912 min
Delta R.T.: -0.007 min
Response: 52960158
Conc: 381.89 ng/ml



#37 AR-1262-2

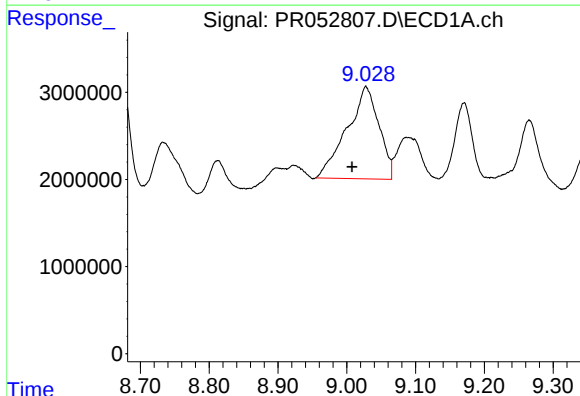
R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 32233999
Conc: 67.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



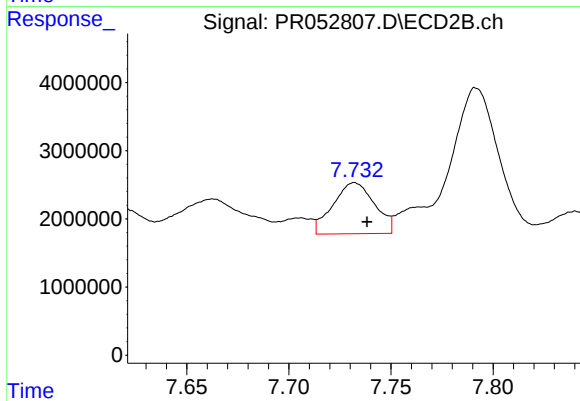
#37 AR-1262-2

R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 33588043
Conc: 65.31 ng/ml



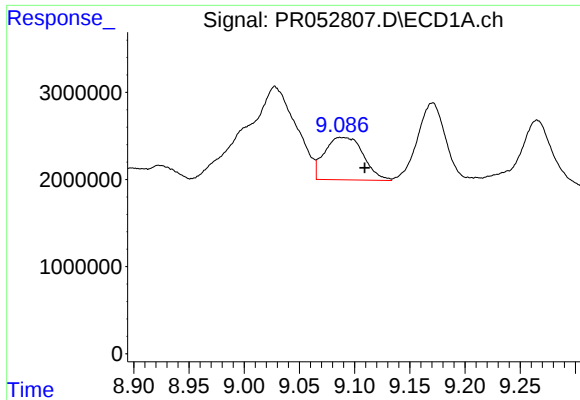
#38 AR-1262-3

R.T.: 9.028 min
Delta R.T.: 0.020 min
Response: 34170253
Conc: 160.70 ng/ml



#38 AR-1262-3

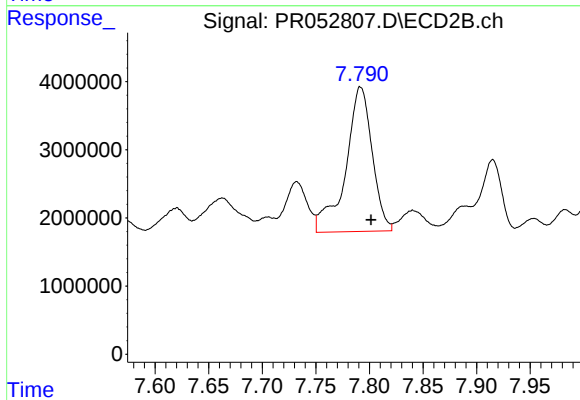
R.T.: 7.732 min
Delta R.T.: -0.006 min
Response: 10637594
Conc: 51.52 ng/ml



#39 AR-1262-4

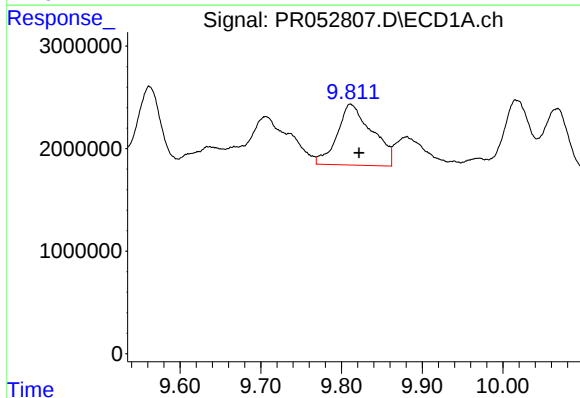
R.T.: 9.087 min
Delta R.T.: -0.022 min
Response: 11904687
Conc: 95.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



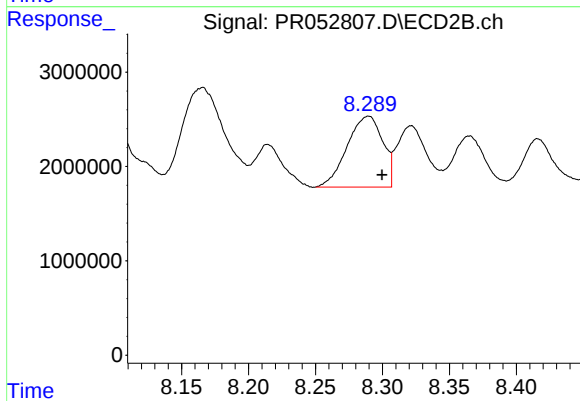
#39 AR-1262-4

R.T.: 7.792 min
Delta R.T.: -0.010 min
Response: 36533138
Conc: 93.45 ng/ml



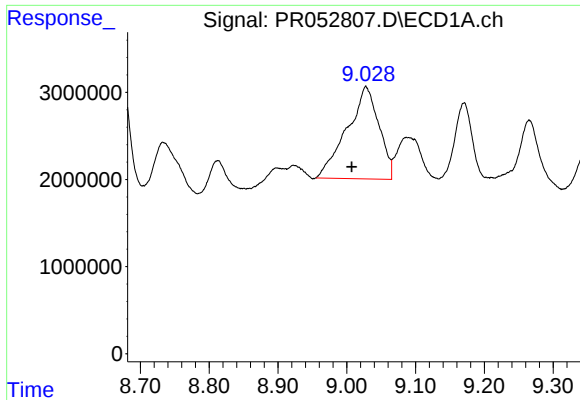
#40 AR-1262-5

R.T.: 9.811 min
Delta R.T.: -0.011 min
Response: 17869389
Conc: 97.00 ng/ml



#40 AR-1262-5

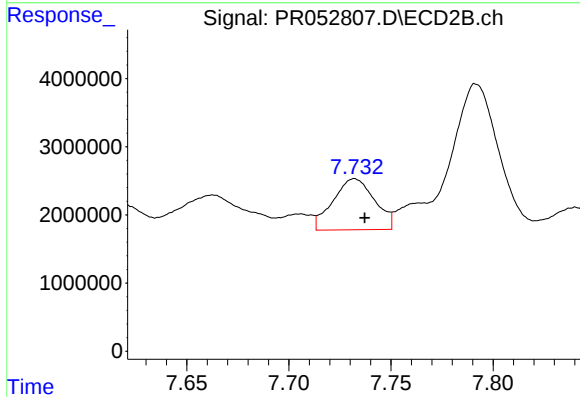
R.T.: 8.290 min
Delta R.T.: -0.010 min
Response: 13881038
Conc: 74.64 ng/ml



#41 AR-1268-1

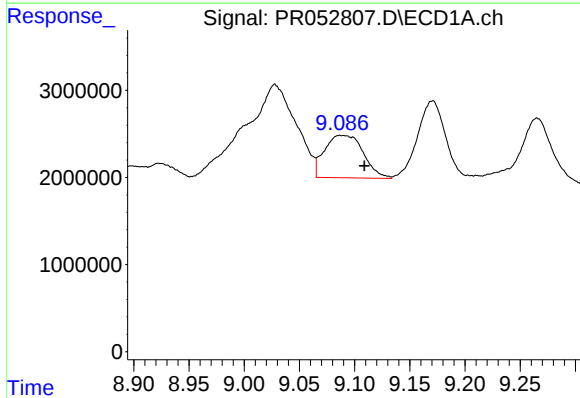
R.T.: 9.028 min
Delta R.T.: 0.020 min
Response: 34170253
Conc: 77.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



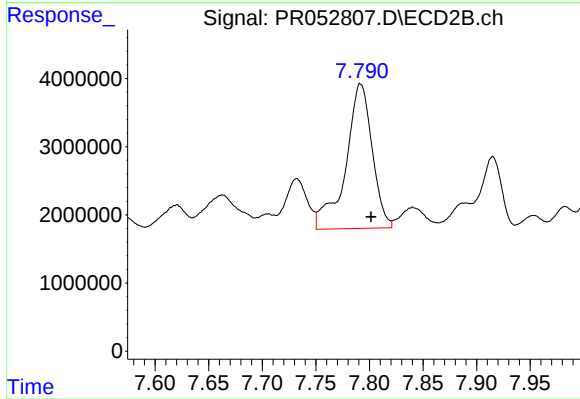
#41 AR-1268-1

R.T.: 7.732 min
Delta R.T.: -0.005 min
Response: 10637594
Conc: 23.16 ng/ml



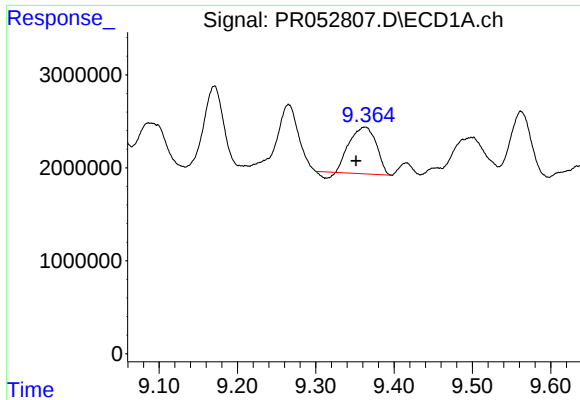
#42 AR-1268-2

R.T.: 9.087 min
Delta R.T.: -0.022 min
Response: 11904687
Conc: 29.51 ng/ml



#42 AR-1268-2

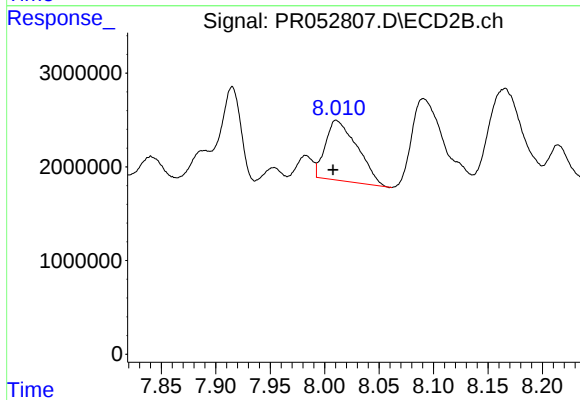
R.T.: 7.792 min
Delta R.T.: -0.010 min
Response: 36533138
Conc: 85.03 ng/ml



#43 AR-1268-3

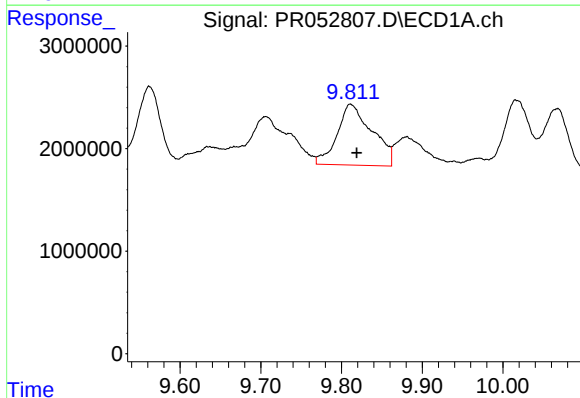
R.T.: 9.363 min
Delta R.T.: 0.011 min
Response: 11523931
Conc: 33.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



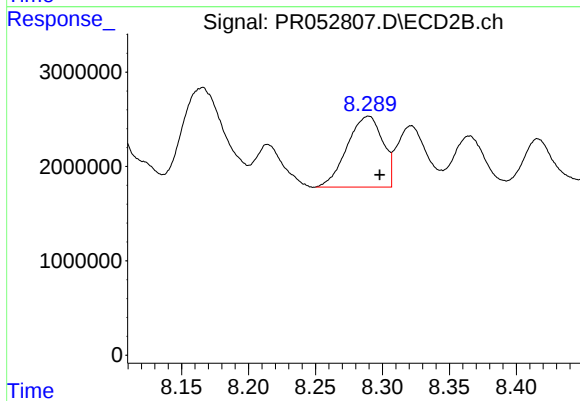
#43 AR-1268-3

R.T.: 8.011 min
Delta R.T.: 0.003 min
Response: 13060137
Conc: 35.52 ng/ml



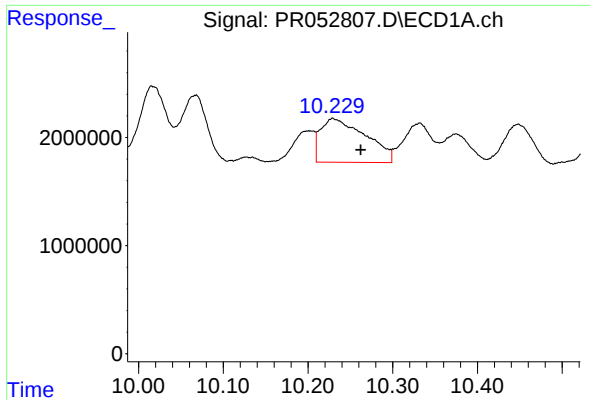
#44 AR-1268-4

R.T.: 9.811 min
Delta R.T.: -0.008 min
Response: 17869389
Conc: 112.79 ng/ml



#44 AR-1268-4

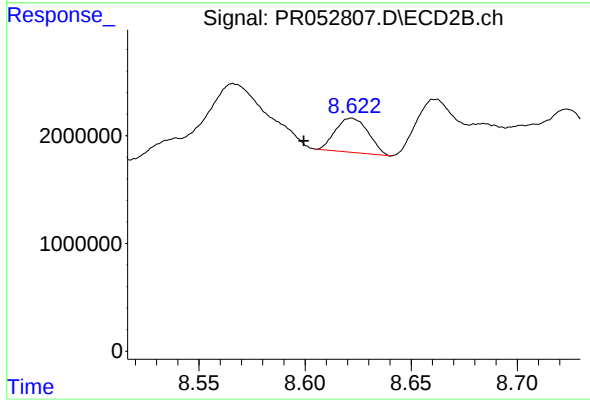
R.T.: 8.290 min
Delta R.T.: -0.008 min
Response: 13881038
Conc: 87.40 ng/ml



#45 AR-1268-5

R.T.: 10.229 min
Delta R.T.: -0.033 min
Response: 15043674
Conc: 13.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.622 min
Delta R.T.: 0.022 min
Response: 3428548
Conc: 2.93 ng/ml