

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 14:15
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:15:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 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...	3.666	2.880	128.6E6	72576195	19.822	21.229
2)	SA Decachlor...	9.664	8.170	135.9E6	102.3E6	36.699	34.232
Target Compounds							
3)	L1 AR-1016-1	4.905	4.004	50241937	28833319	257.172	256.138
4)	L1 AR-1016-2	4.928	4.021	60453729	31192482	214.571	183.602
5)	L1 AR-1016-3	4.993	4.201	29589829	19737182	176.118	227.065 #
6)	L1 AR-1016-4	5.095	4.253	32910077	42449322	239.781	627.670 #
7)	L1 AR-1016-5	5.415	4.471	77881155	49943847	583.601	576.712
8)	L2 AR-1221-1	3.899	3.106	832259	410480	11.466	11.085
9)	L2 AR-1221-2	3.982	3.186	2109891	1032214	44.951	40.030
10)	L2 AR-1221-3	4.061	3.271	4323910	2823258	26.798	29.466
11)	L3 AR-1232-1	4.061	3.271	4323910	2823258	31.877	35.427
12)	L3 AR-1232-2	4.617	4.021	22351214	31192482	352.953	416.853
13)	L3 AR-1232-3	4.928	4.201	60453729	19737182	480.518	524.226
14)	L3 AR-1232-4	5.095	4.294	32910077	41877156	543.177	1319.850 #
15)	L3 AR-1232-5	5.201	4.471	68363918	49943847	1580.443	1385.115
16)	L4 AR-1242-1	4.905	4.004	50241937	28833319	301.366	302.026
17)	L4 AR-1242-2	4.928	4.021	60453729	31192482	253.354	218.441
18)	L4 AR-1242-3	4.993	4.201	29589829	19737182	208.399	269.439 #
19)	L4 AR-1242-4	5.095	4.294	32910077	41877156	280.794	612.266 #
20)	L4 AR-1242-5	5.892	4.844	77205977	72363431	665.792	827.240
21)	L5 AR-1248-1	4.905	4.004	50241937	28833319	388.567	386.023
22)	L5 AR-1248-2	5.201	4.253	68363918	42449322	403.140	397.654
23)	L5 AR-1248-3	5.415	4.294	77881155	41877156	385.909	393.758
24)	L5 AR-1248-4	5.852	4.471	79434112	49943847	364.582	384.434
25)	L5 AR-1248-5	5.892	4.886	77205977	49887388	366.928	388.102
26)	L6 AR-1254-1	5.821	4.844	63063053	72363431	287.398	366.514 #
27)	L6 AR-1254-2	6.062	5.005	78560672	20164055	237.070	119.292 #
28)	L6 AR-1254-3	6.457	5.428	40886398	32222927	121.366	118.698
29)	L6 AR-1254-4	6.772	5.677	27190556	20693833	117.323	123.351
30)	L6 AR-1254-5	7.230	6.125	5877510	5567168	24.067	23.940
31)	L7 AR-1260-1	6.640	5.577	4362018	15219287	18.156	85.786 #
32)	L7 AR-1260-2	6.924	5.777	3636026	2541739	13.256	11.940
33)	L7 AR-1260-3	7.319	5.932	224035	2867175	1.172	14.395 #
34)	L7 AR-1260-4	7.544	6.447	2245998	331453	10.272	2.024 #
35)	L7 AR-1260-5	7.905	6.716	870451	1007259	2.011	2.545 #
36)	L8 AR-1262-1	7.319	6.196	224035	719177	0.735	2.844 #
37)	L8 AR-1262-2	7.905	6.716	870451	1007259	1.698	2.196 #
38)	L8 AR-1262-3	8.226	7.025	757487	152893	2.268	0.859 #
39)	L8 AR-1262-4	8.339	7.087	1446988	621929	5.813	1.849 #
40)	L8 AR-1262-5	8.942	7.584f	750238	164739	4.203	1.092 #
41)	L9 AR-1268-1	8.226	7.025	757487	152893	1.262	0.283 #

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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	8.339	7.087	1446988	621929	2.663	1.267 #
43) L9	AR-1268-3	8.554	0.000	467606	0	0.999	N.D. #
44) L9	AR-1268-4	8.942	7.584f	750238	164739	3.749	0.972 #
45) L9	AR-1268-5	9.351	7.929	847219	763388	0.551	0.569

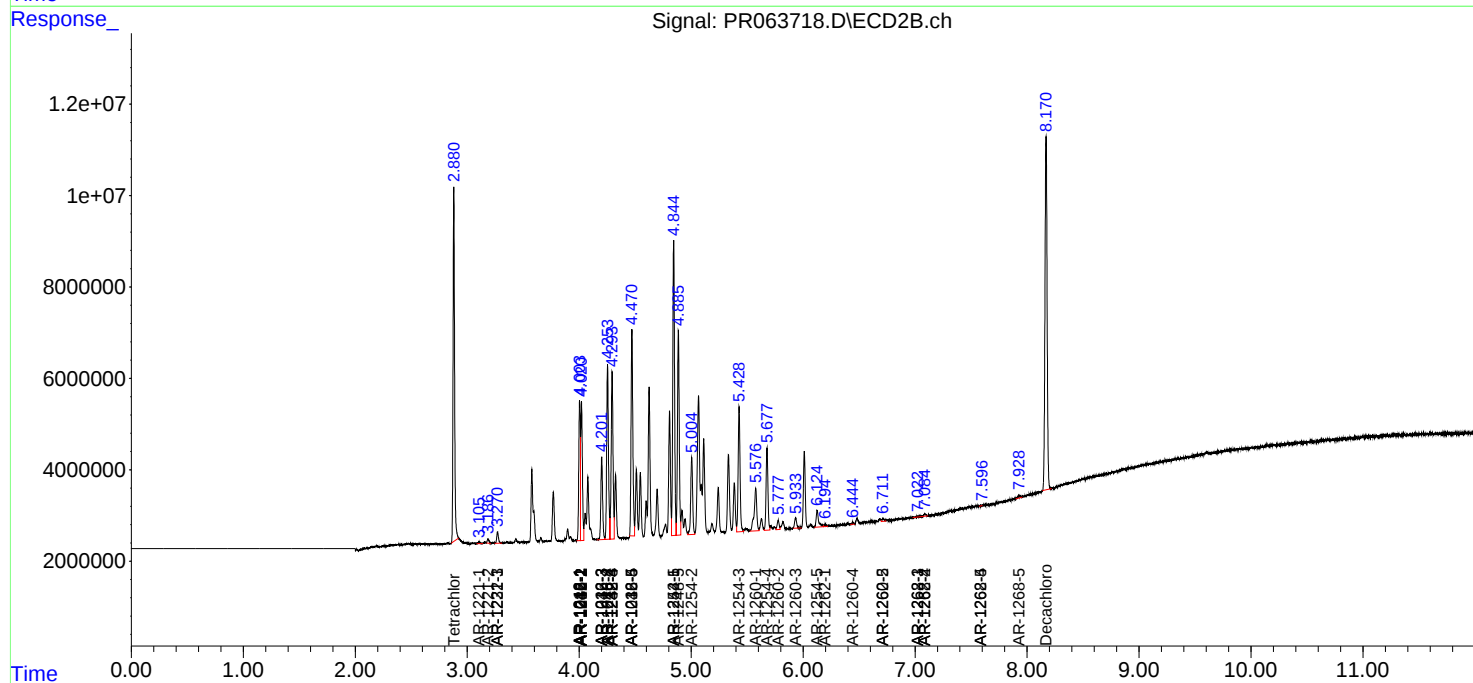
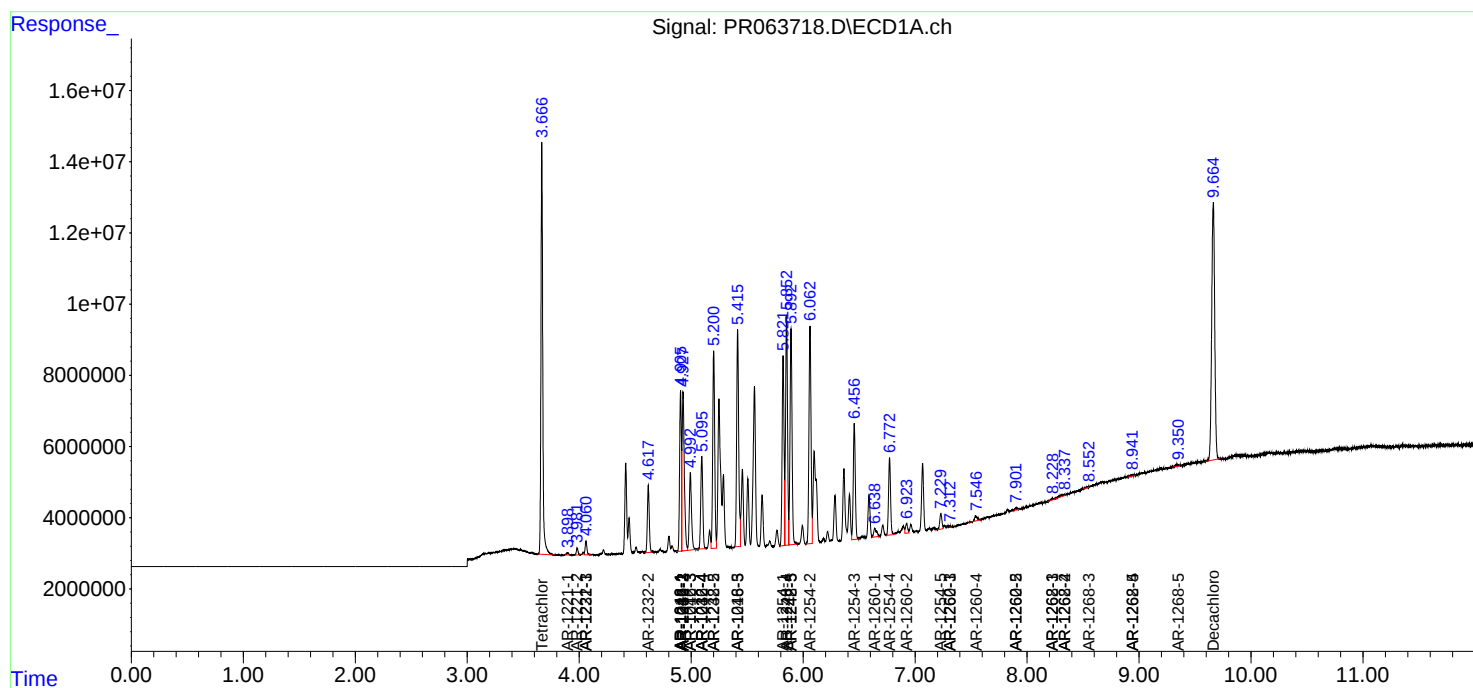
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

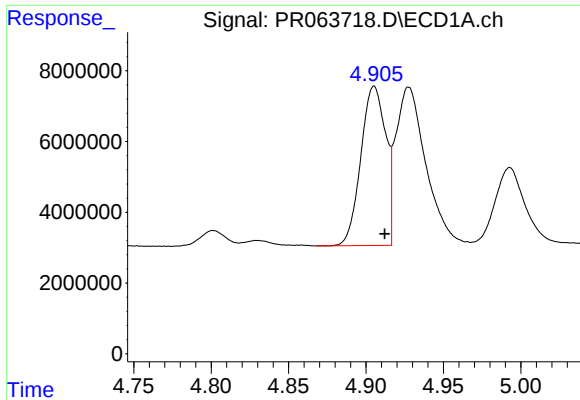
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
Data File : PR063718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 14:15
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 21:15:53 2023
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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

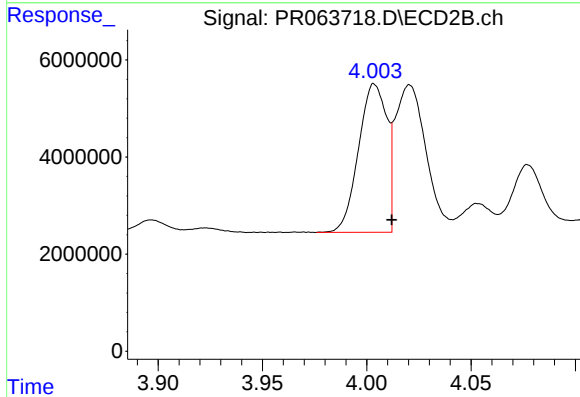




#3 AR-1016-1

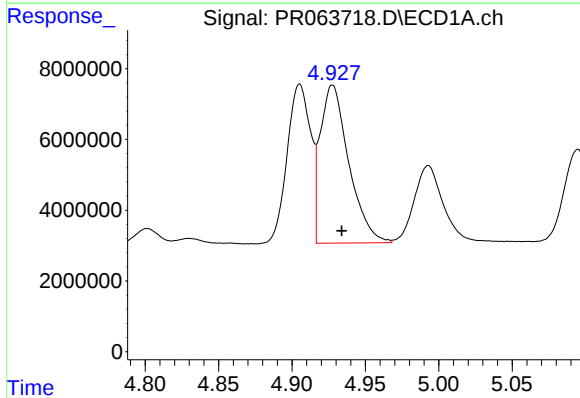
R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 50241937
Conc: 257.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



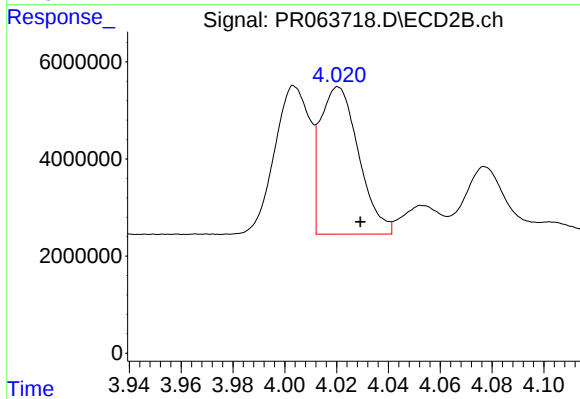
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.008 min
Response: 28833319
Conc: 256.14 ng/ml



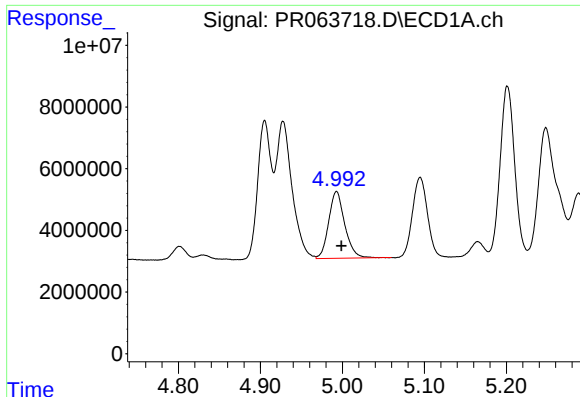
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 60453729
Conc: 214.57 ng/ml



#4 AR-1016-2

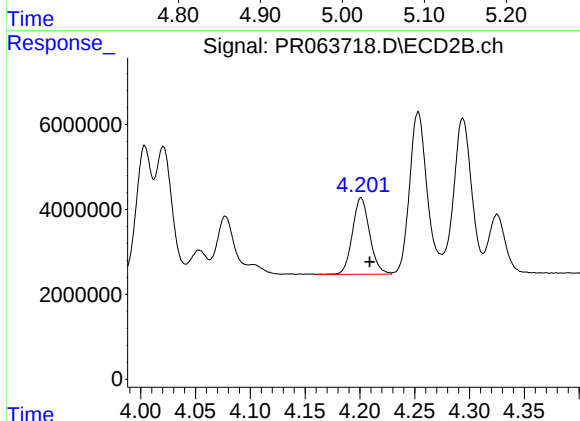
R.T.: 4.021 min
Delta R.T.: -0.009 min
Response: 31192482
Conc: 183.60 ng/ml



#5 AR-1016-3

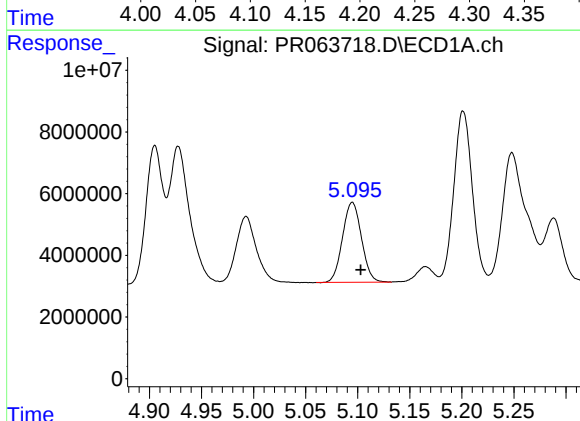
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 29589829
Conc: 176.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



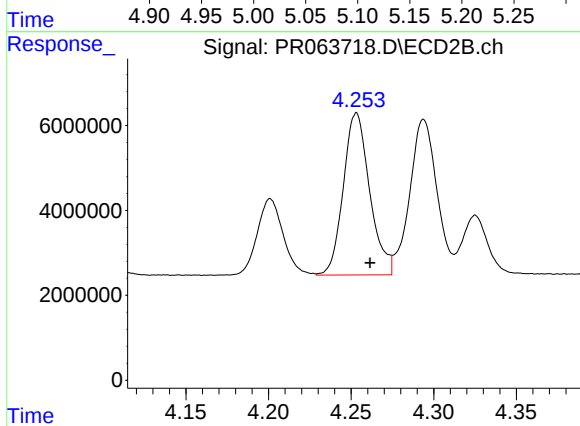
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.008 min
Response: 19737182
Conc: 227.07 ng/ml



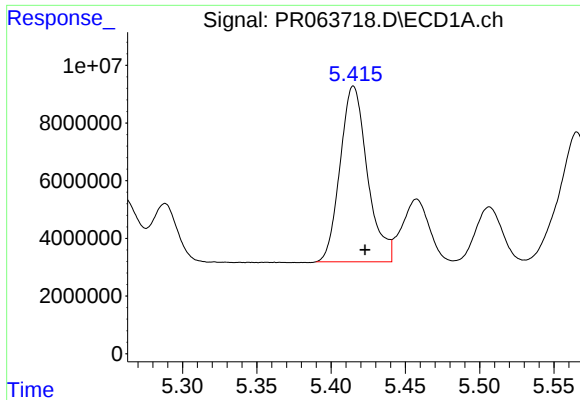
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 32910077
Conc: 239.78 ng/ml



#6 AR-1016-4

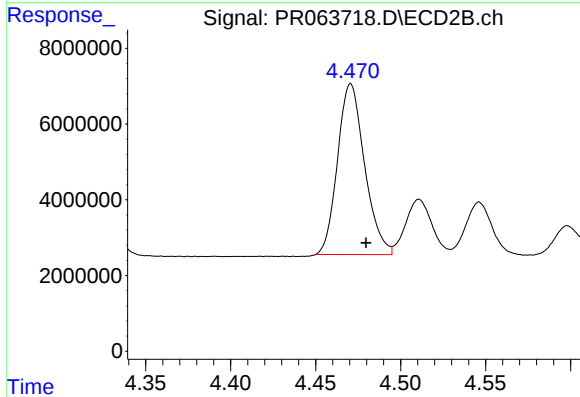
R.T.: 4.253 min
Delta R.T.: -0.008 min
Response: 42449322
Conc: 627.67 ng/ml



#7 AR-1016-5

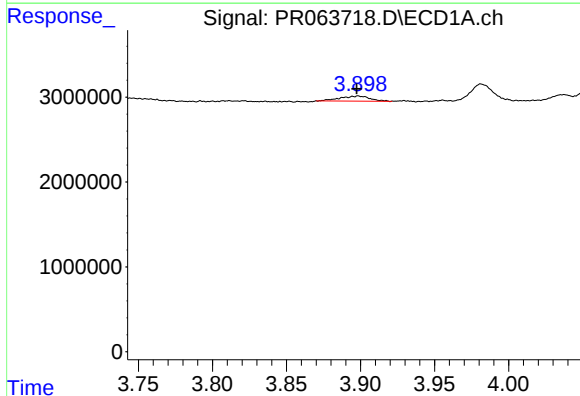
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 77881155
Conc: 583.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



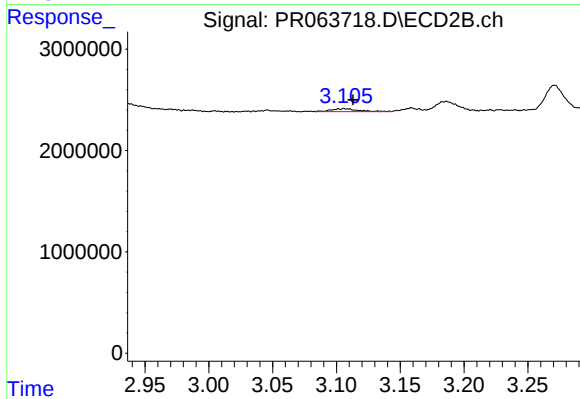
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.009 min
Response: 49943847
Conc: 576.71 ng/ml



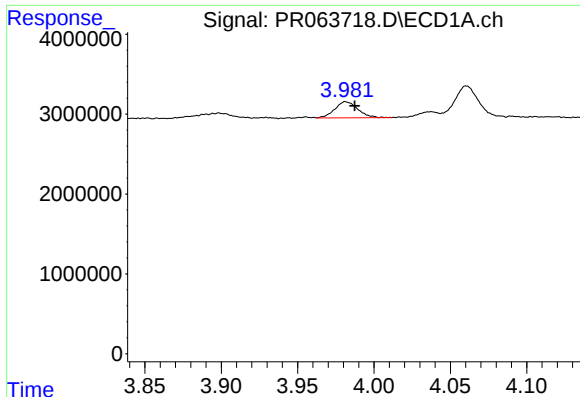
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: 832259
Conc: 11.47 ng/ml



#8 AR-1221-1

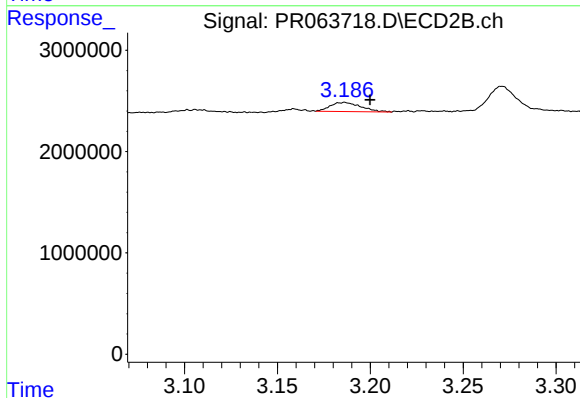
R.T.: 3.106 min
Delta R.T.: -0.007 min
Response: 410480
Conc: 11.09 ng/ml



#9 AR-1221-2

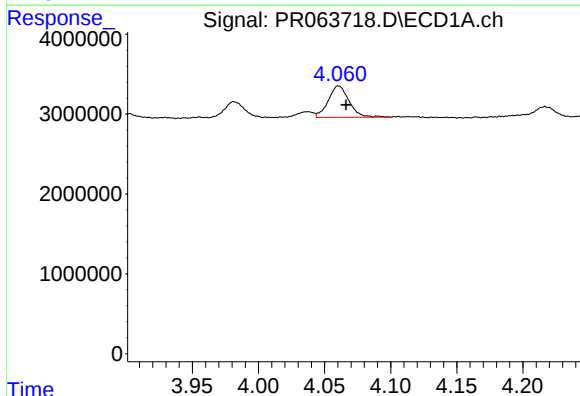
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 2109891
Conc: 44.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



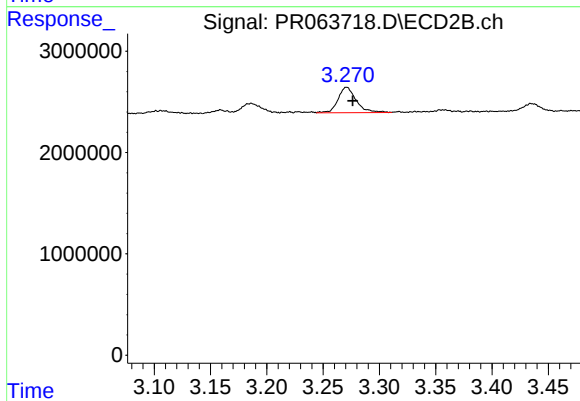
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.014 min
Response: 1032214
Conc: 40.03 ng/ml



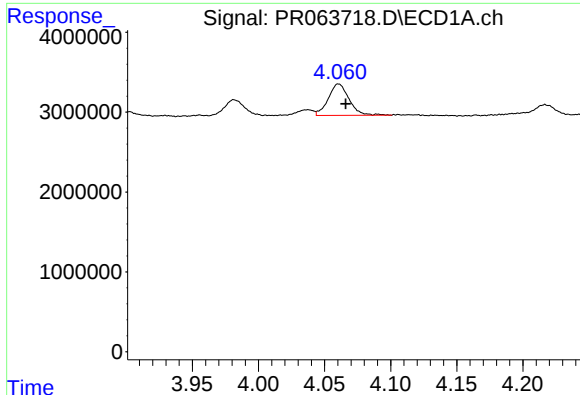
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 4323910
Conc: 26.80 ng/ml



#10 AR-1221-3

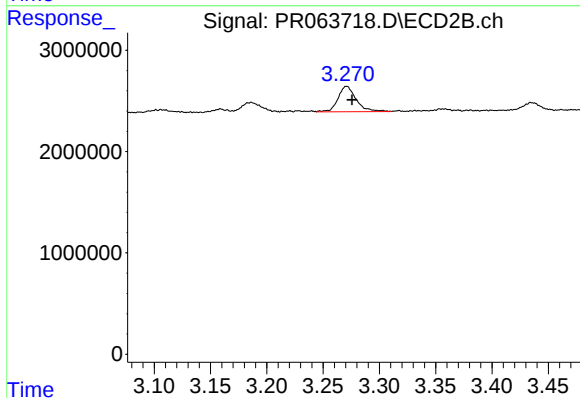
R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 2823258
Conc: 29.47 ng/ml



#11 AR-1232-1

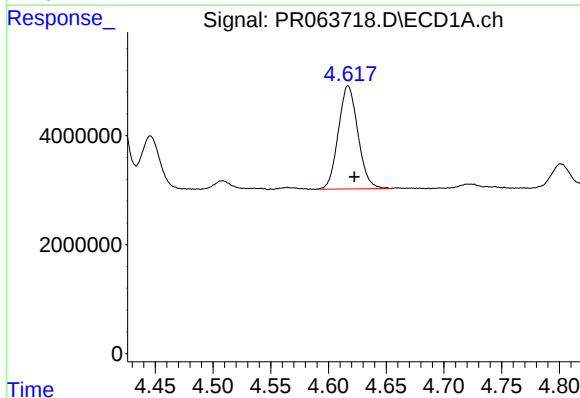
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 4323910
Conc: 31.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



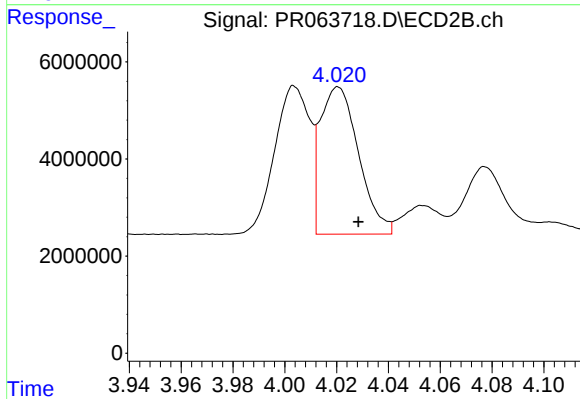
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 2823258
Conc: 35.43 ng/ml



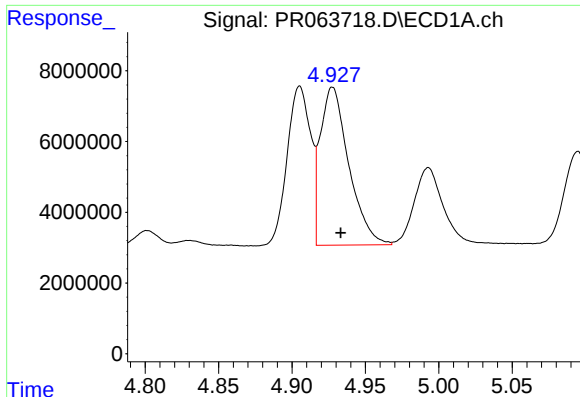
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.005 min
Response: 22351214
Conc: 352.95 ng/ml



#12 AR-1232-2

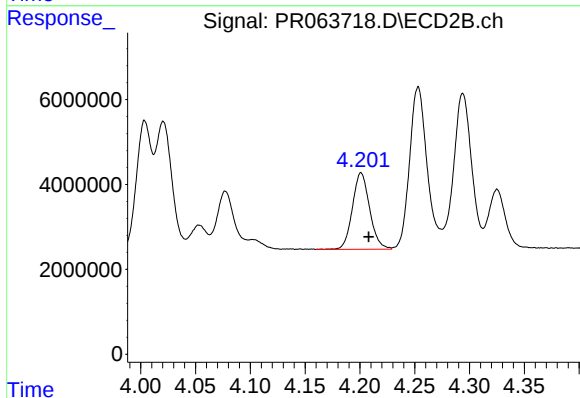
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 31192482
Conc: 416.85 ng/ml



#13 AR-1232-3

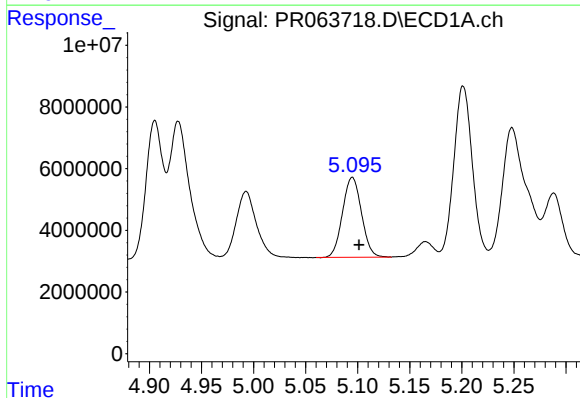
R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 60453729
Conc: 480.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



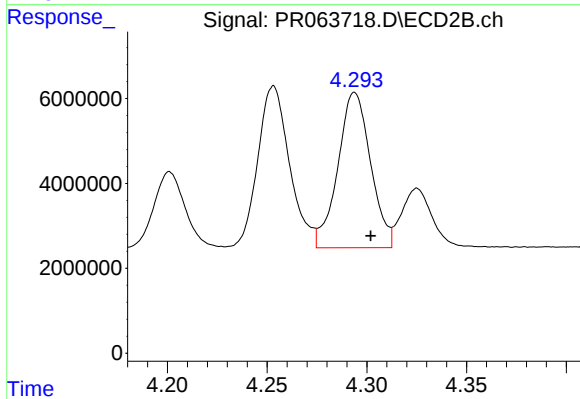
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 19737182
Conc: 524.23 ng/ml



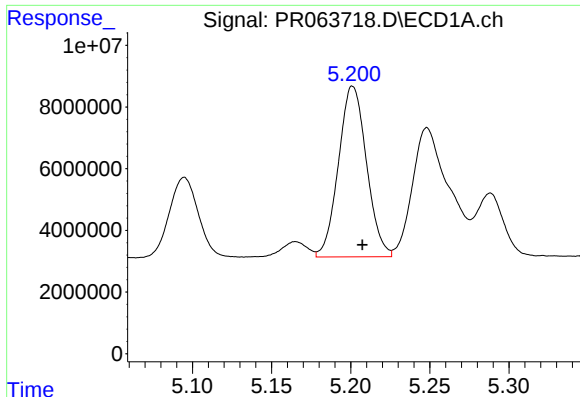
#14 AR-1232-4

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 32910077
Conc: 543.18 ng/ml



#14 AR-1232-4

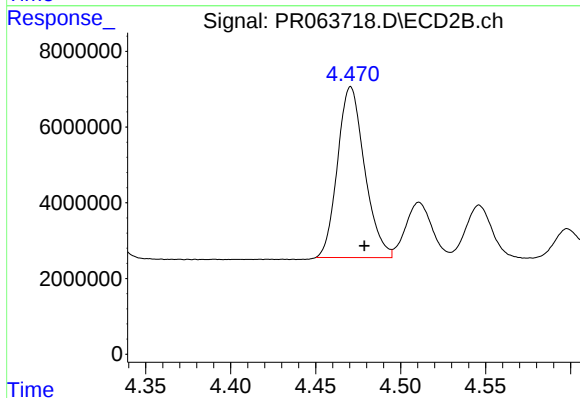
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 41877156
Conc: 1319.85 ng/ml



#15 AR-1232-5

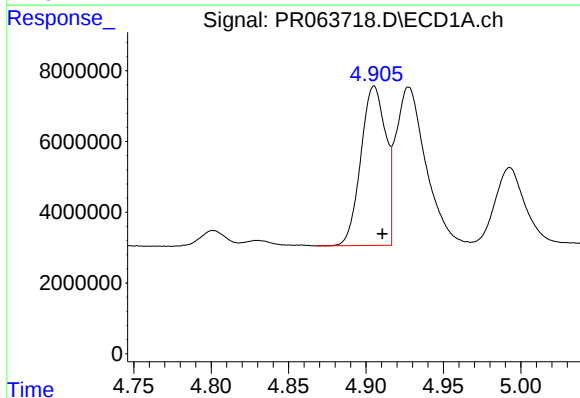
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 68363918
Conc: 1580.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



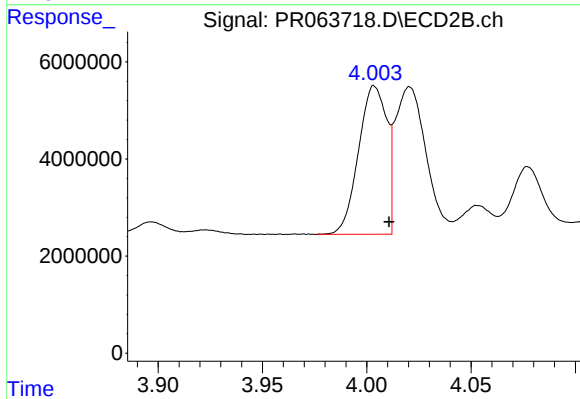
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 49943847
Conc: 1385.12 ng/ml



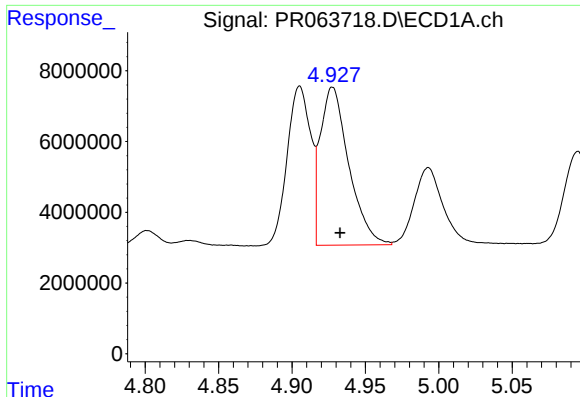
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 50241937
Conc: 301.37 ng/ml



#16 AR-1242-1

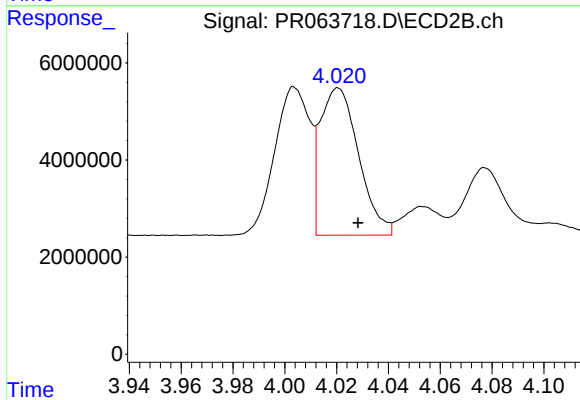
R.T.: 4.004 min
Delta R.T.: -0.007 min
Response: 28833319
Conc: 302.03 ng/ml



#17 AR-1242-2

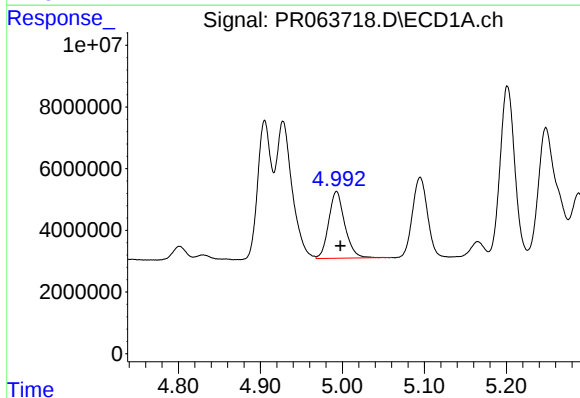
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 60453729
Conc: 253.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



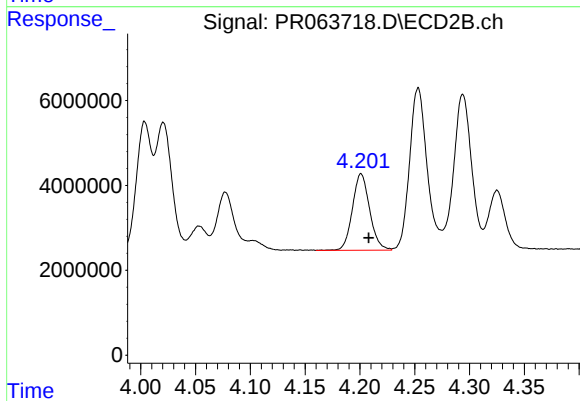
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 31192482
Conc: 218.44 ng/ml



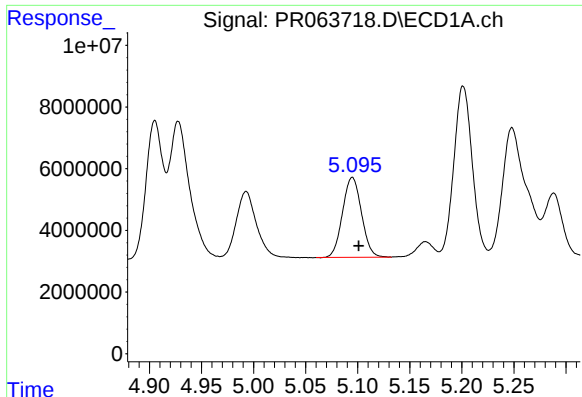
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 29589829
Conc: 208.40 ng/ml



#18 AR-1242-3

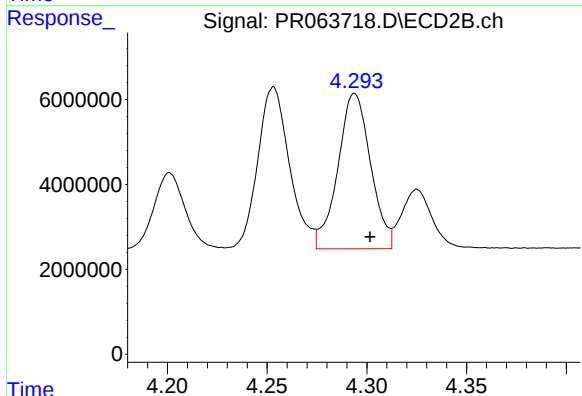
R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 19737182
Conc: 269.44 ng/ml



#19 AR-1242-4

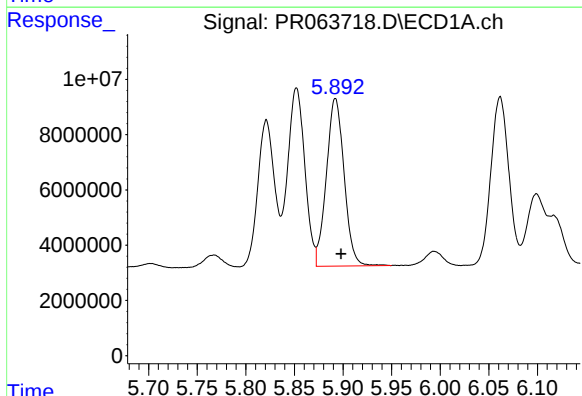
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 32910077
Conc: 280.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



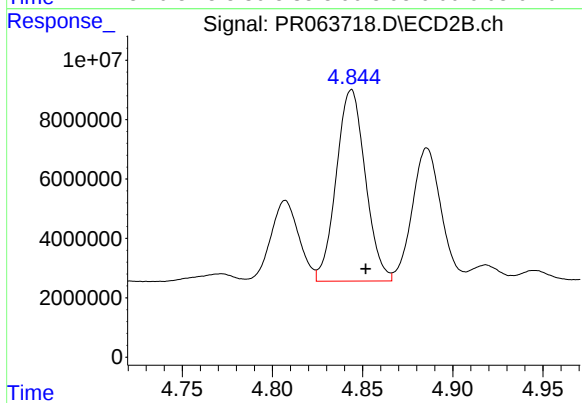
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 41877156
Conc: 612.27 ng/ml



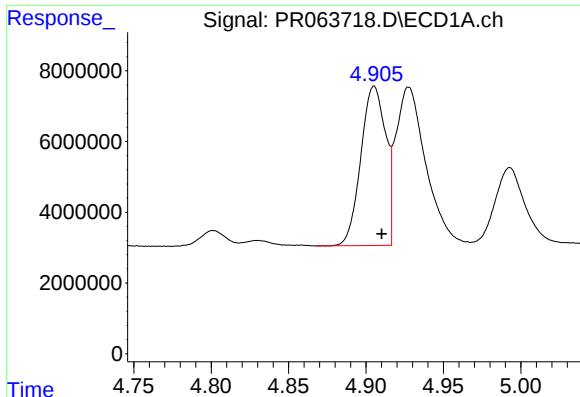
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 77205977
Conc: 665.79 ng/ml



#20 AR-1242-5

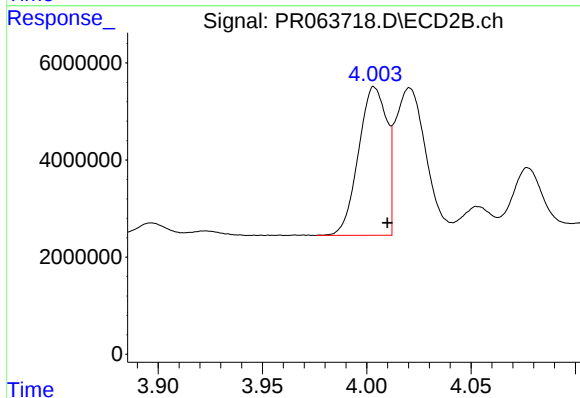
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 72363431
Conc: 827.24 ng/ml



#21 AR-1248-1

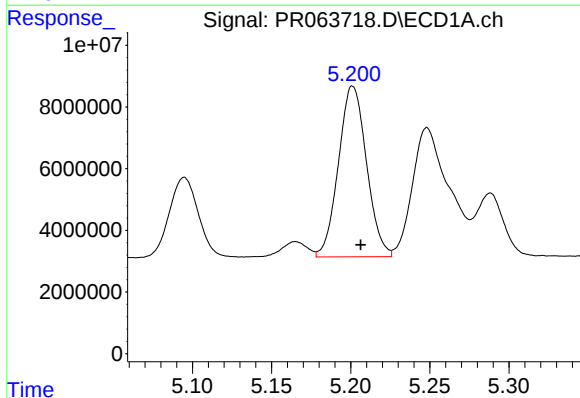
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 50241937
Conc: 388.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



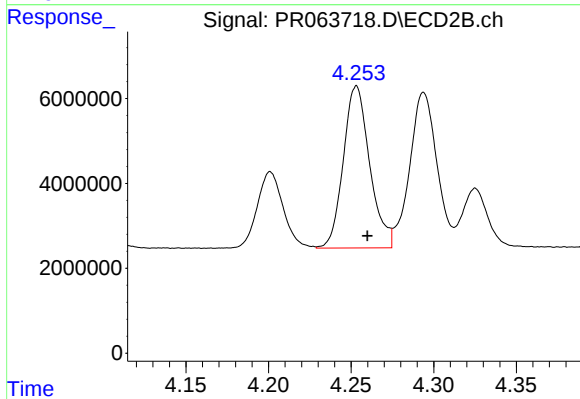
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 28833319
Conc: 386.02 ng/ml



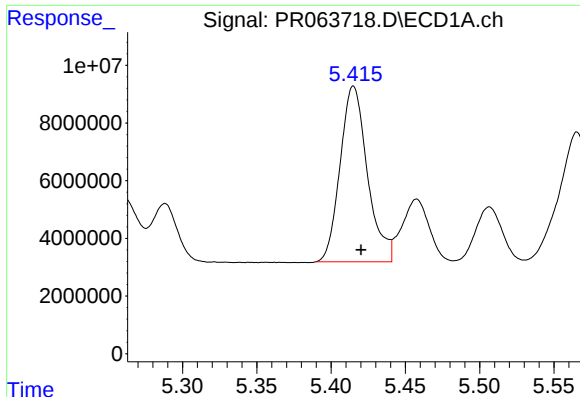
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 68363918
Conc: 403.14 ng/ml



#22 AR-1248-2

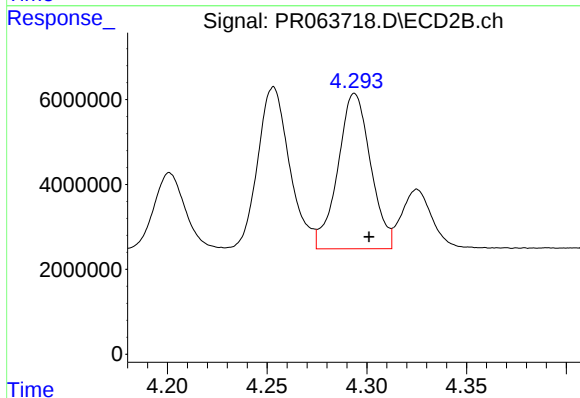
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 42449322
Conc: 397.65 ng/ml



#23 AR-1248-3

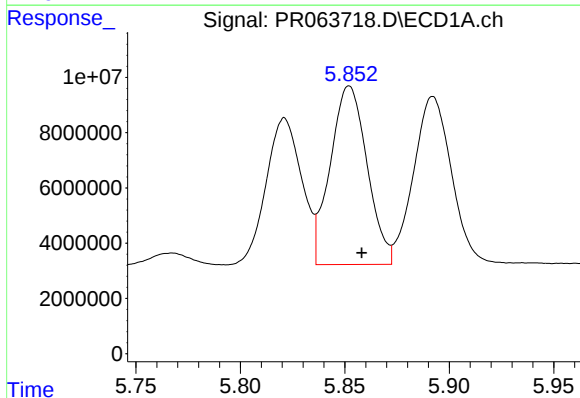
R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 77881155
Conc: 385.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



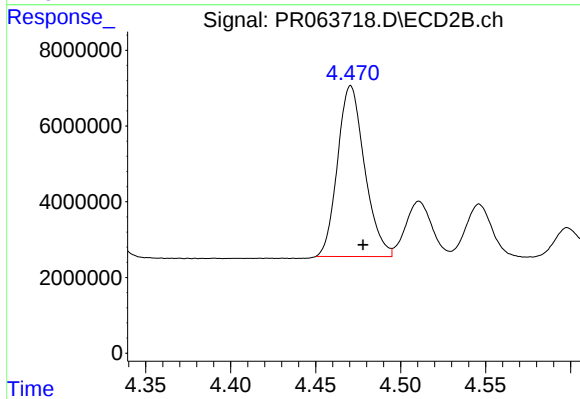
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 41877156
Conc: 393.76 ng/ml



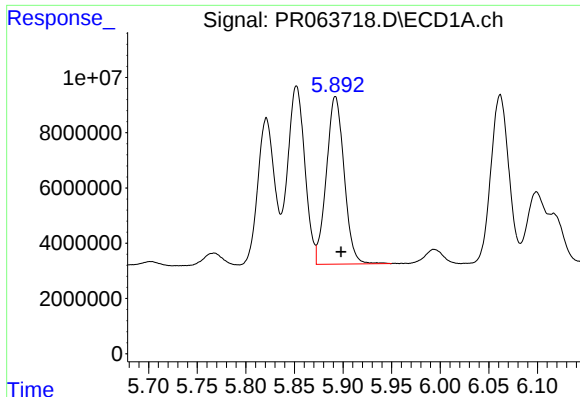
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 79434112
Conc: 364.58 ng/ml



#24 AR-1248-4

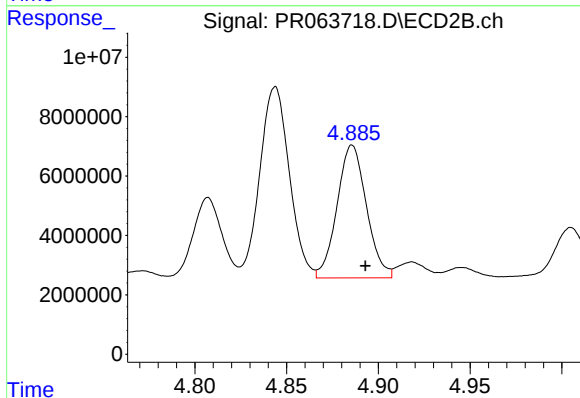
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 49943847
Conc: 384.43 ng/ml



#25 AR-1248-5

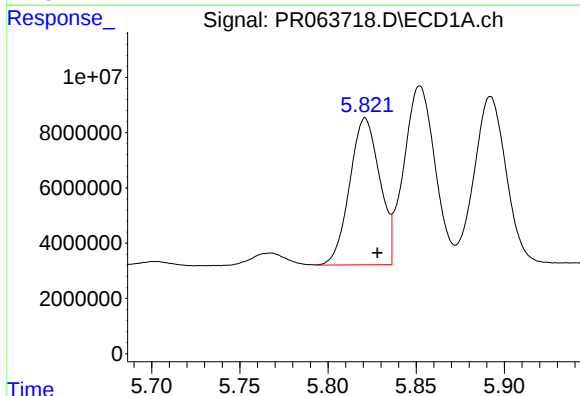
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 77205977
Conc: 366.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



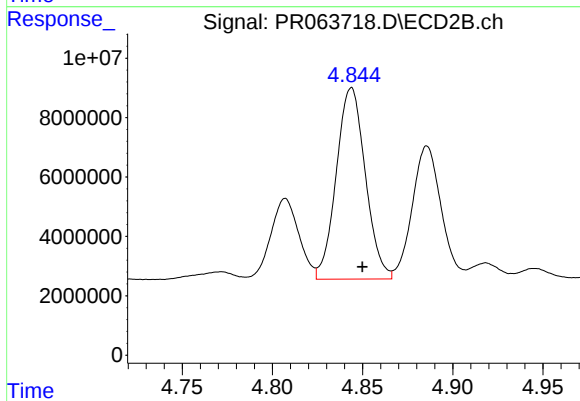
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 49887388
Conc: 388.10 ng/ml



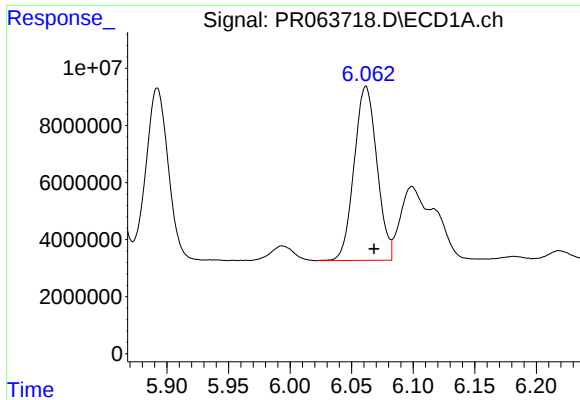
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: -0.007 min
Response: 63063053
Conc: 287.40 ng/ml



#26 AR-1254-1

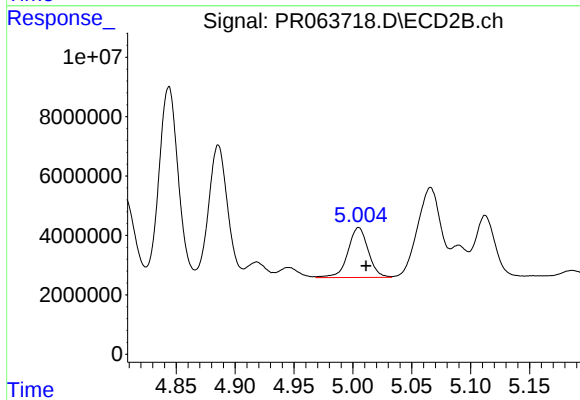
R.T.: 4.844 min
Delta R.T.: -0.006 min
Response: 72363431
Conc: 366.51 ng/ml



#27 AR-1254-2

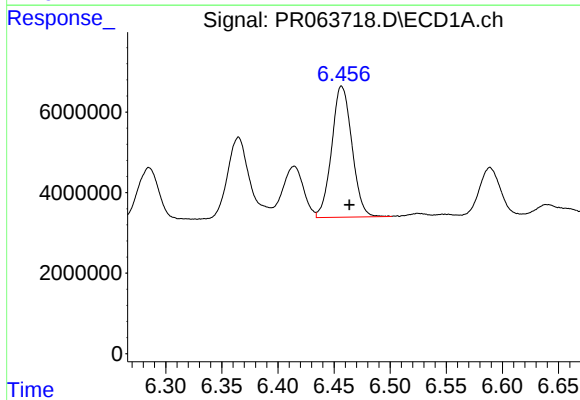
R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 78560672
Conc: 237.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



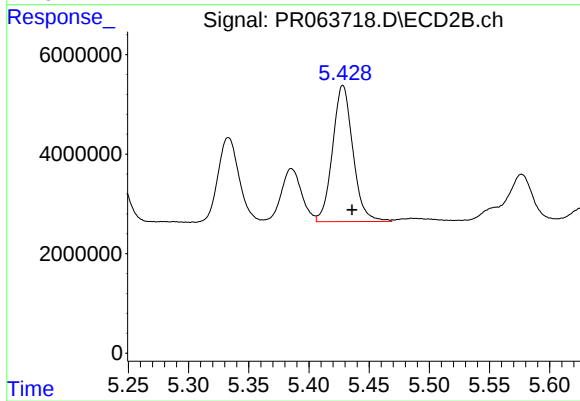
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 20164055
Conc: 119.29 ng/ml



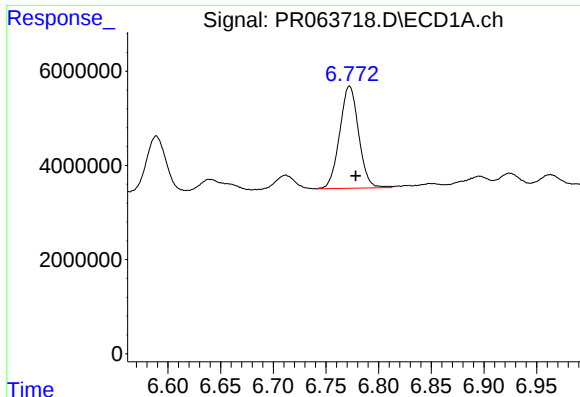
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 40886398
Conc: 121.37 ng/ml



#28 AR-1254-3

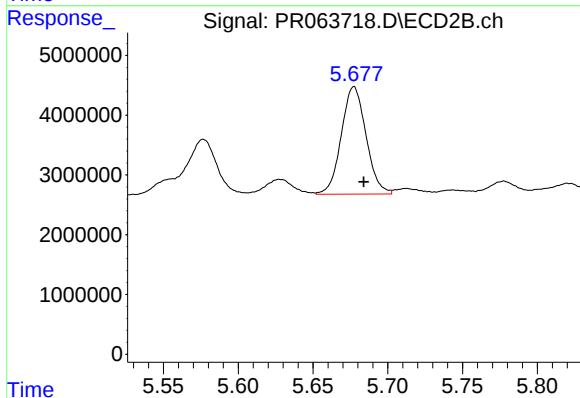
R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 32222927
Conc: 118.70 ng/ml



#29 AR-1254-4

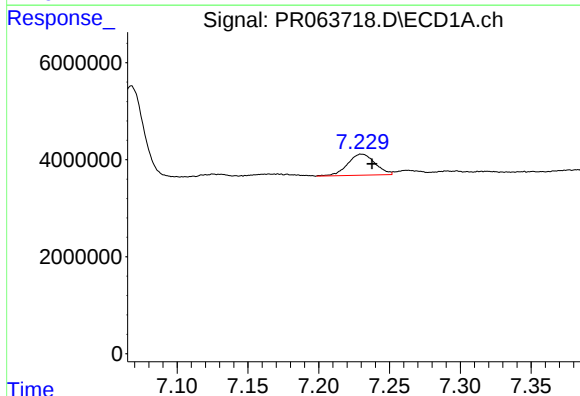
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 27190556
Conc: 117.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



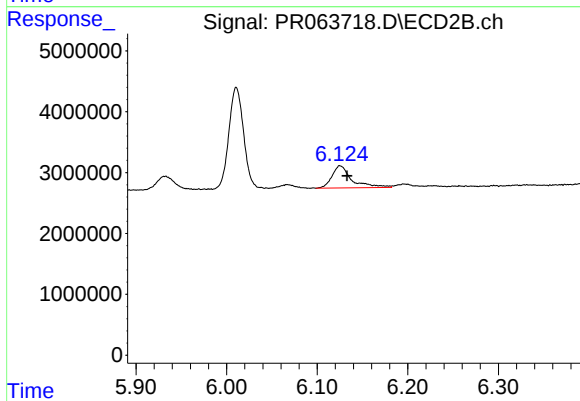
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 20693833
Conc: 123.35 ng/ml



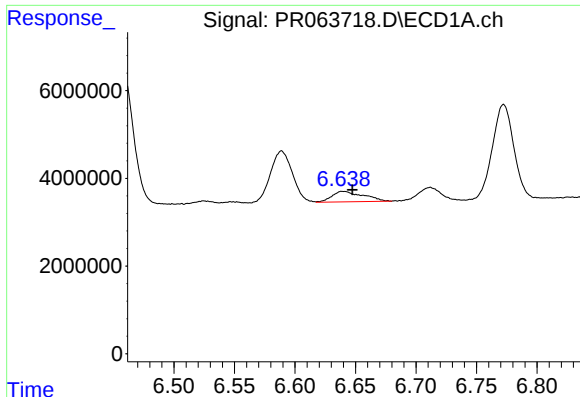
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 5877510
Conc: 24.07 ng/ml



#30 AR-1254-5

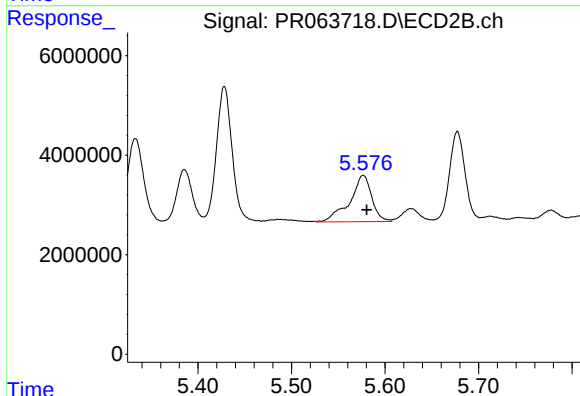
R.T.: 6.125 min
Delta R.T.: -0.008 min
Response: 5567168
Conc: 23.94 ng/ml



#31 AR-1260-1

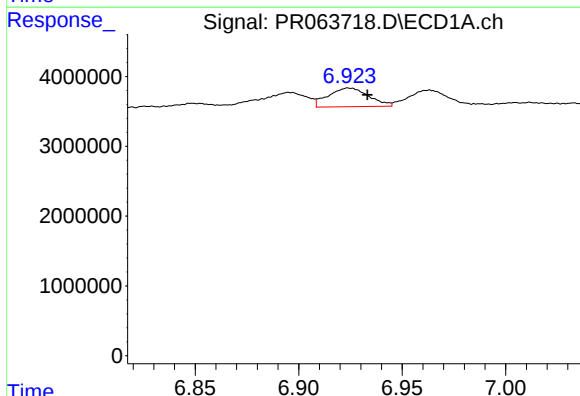
R.T.: 6.640 min
Delta R.T.: -0.008 min
Response: 4362018
Conc: 18.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



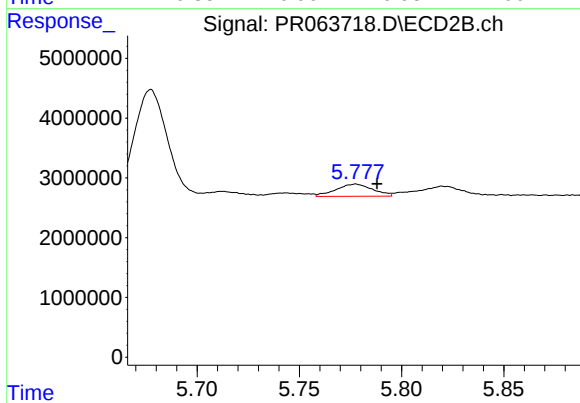
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 15219287
Conc: 85.79 ng/ml



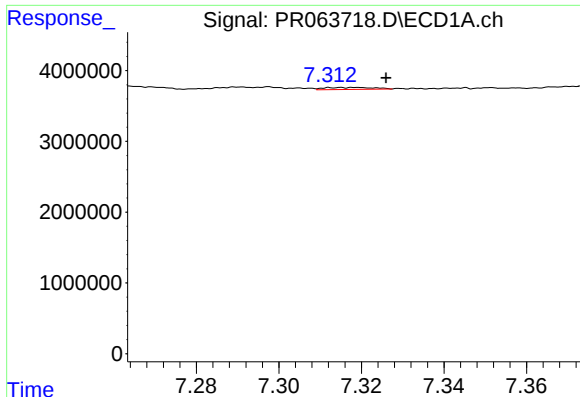
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 3636026
Conc: 13.26 ng/ml



#32 AR-1260-2

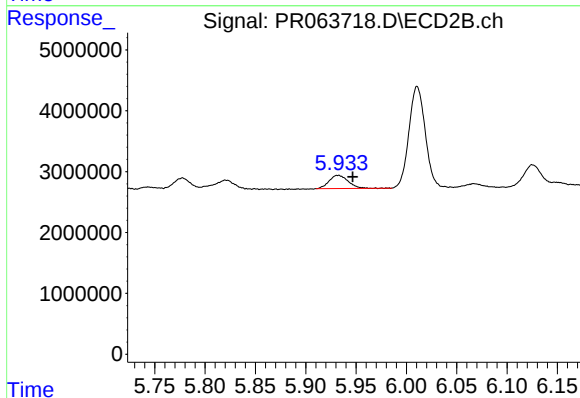
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 2541739
Conc: 11.94 ng/ml



#33 AR-1260-3

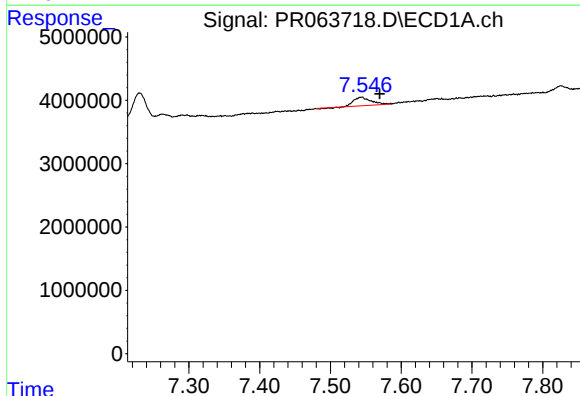
R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 224035
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



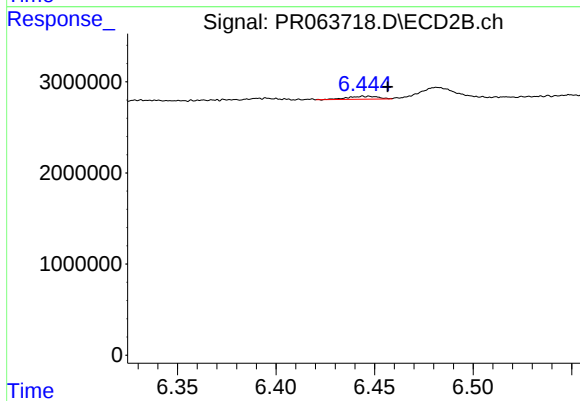
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: -0.014 min
Response: 2867175
Conc: 14.39 ng/ml



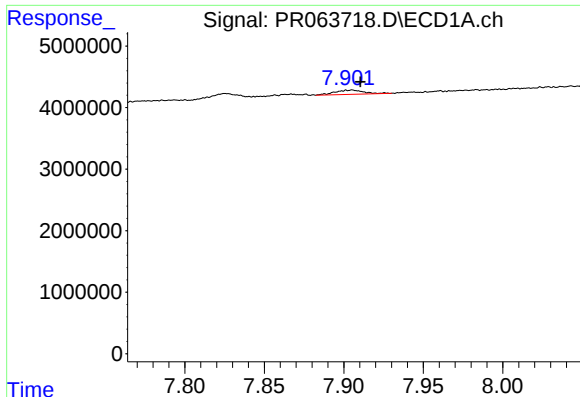
#34 AR-1260-4

R.T.: 7.544 min
Delta R.T.: -0.026 min
Response: 2245998
Conc: 10.27 ng/ml



#34 AR-1260-4

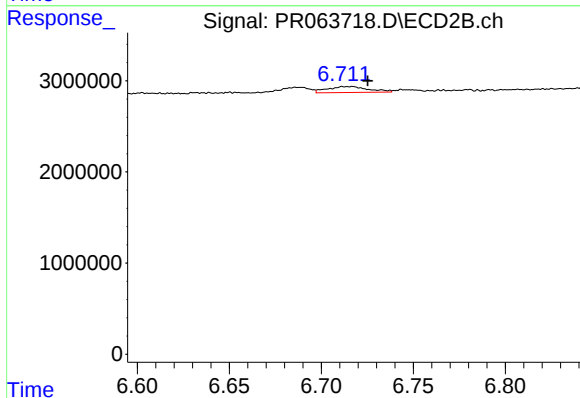
R.T.: 6.447 min
Delta R.T.: -0.010 min
Response: 331453
Conc: 2.02 ng/ml



#35 AR-1260-5

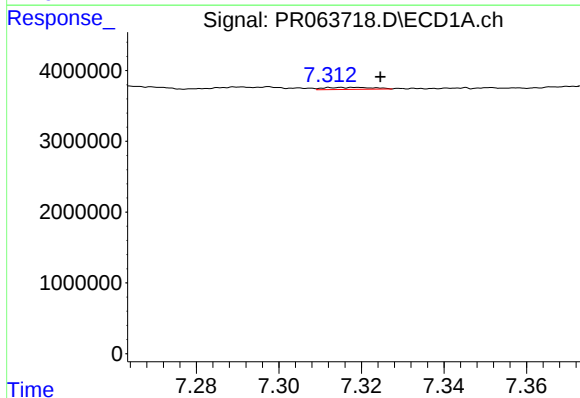
R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 870451
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



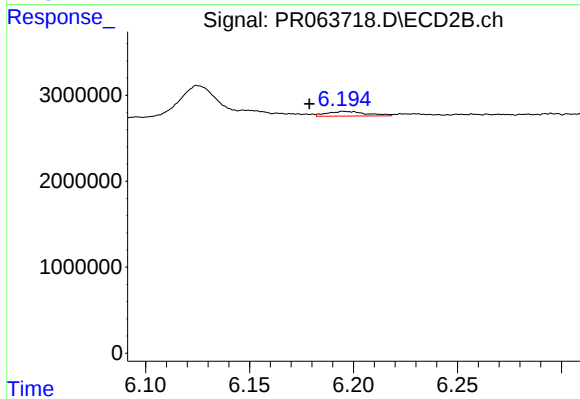
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 1007259
Conc: 2.54 ng/ml



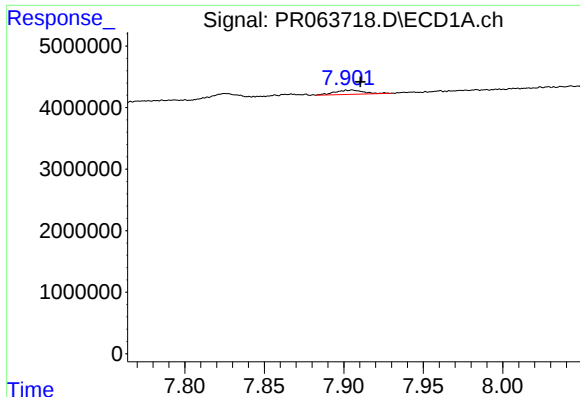
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 224035
Conc: 0.74 ng/ml



#36 AR-1262-1

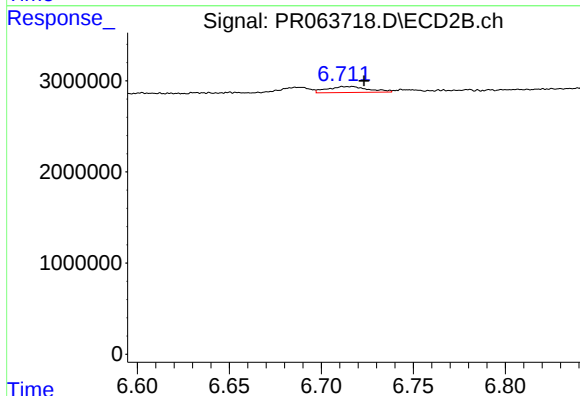
R.T.: 6.196 min
Delta R.T.: 0.017 min
Response: 719177
Conc: 2.84 ng/ml



#37 AR-1262-2

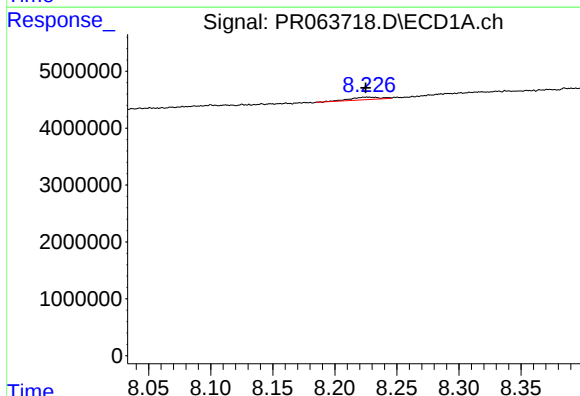
R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 870451
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



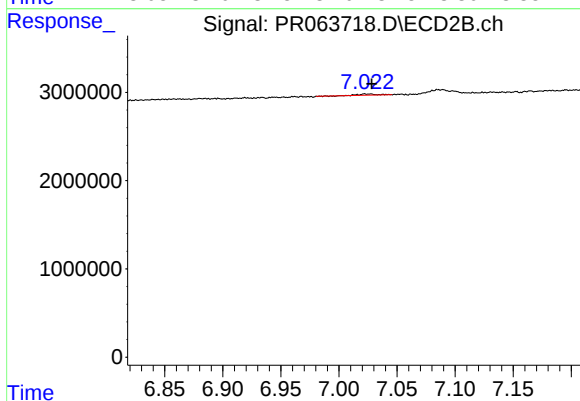
#37 AR-1262-2

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 1007259
Conc: 2.20 ng/ml



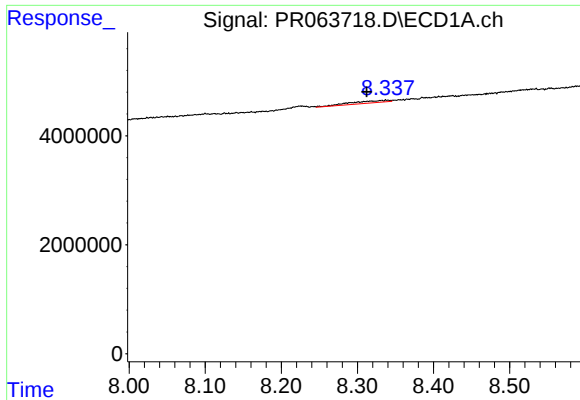
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 757487
Conc: 2.27 ng/ml



#38 AR-1262-3

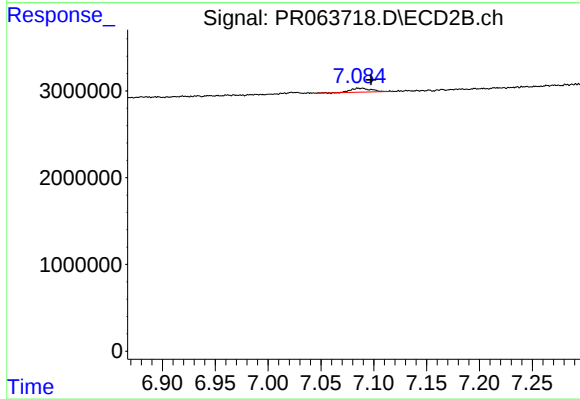
R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 152893
Conc: 0.86 ng/ml



#39 AR-1262-4

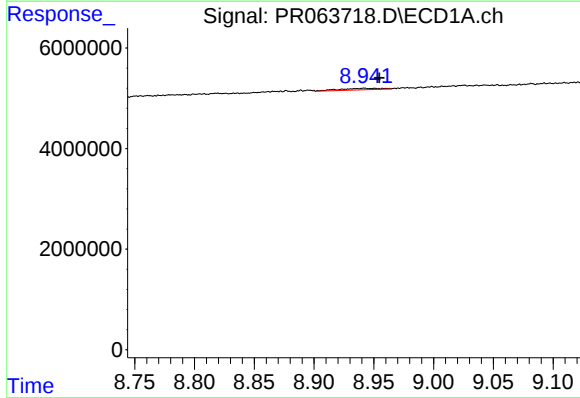
R.T.: 8.339 min
Delta R.T.: 0.026 min
Response: 1446988
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



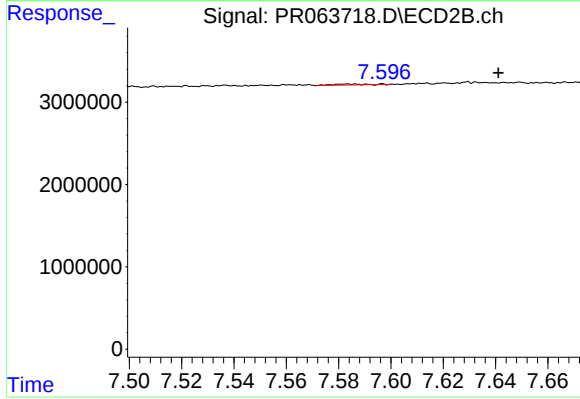
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: -0.010 min
Response: 621929
Conc: 1.85 ng/ml



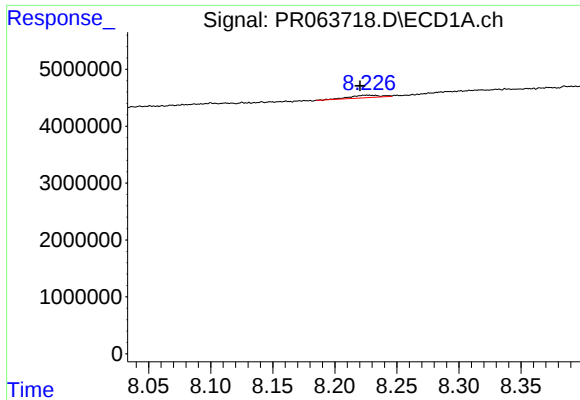
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: -0.013 min
Response: 750238
Conc: 4.20 ng/ml



#40 AR-1262-5

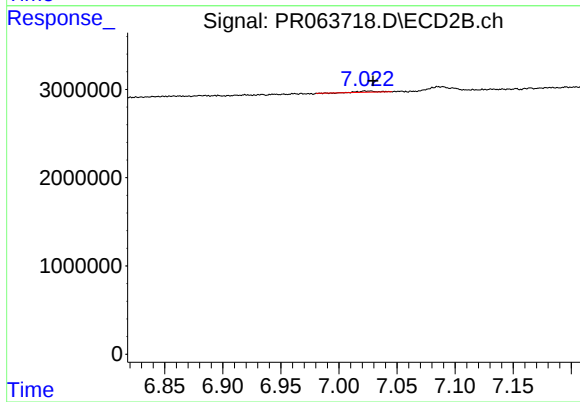
R.T.: 7.584 min
Delta R.T.: -0.057 min
Response: 164739
Conc: 1.09 ng/ml



#41 AR-1268-1

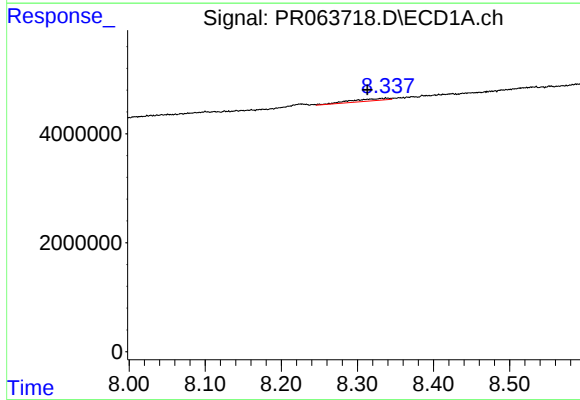
R.T.: 8.226 min
Delta R.T.: 0.006 min
Response: 757487
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



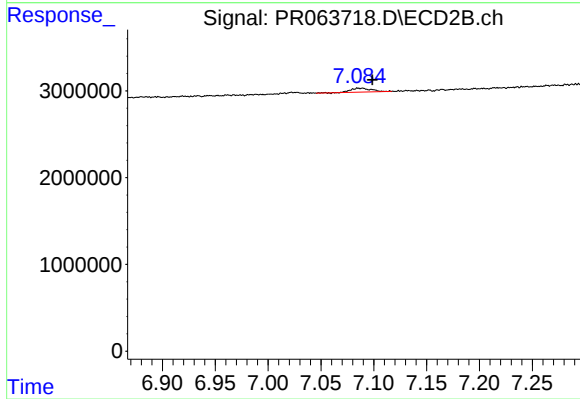
#41 AR-1268-1

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 152893
Conc: 0.28 ng/ml



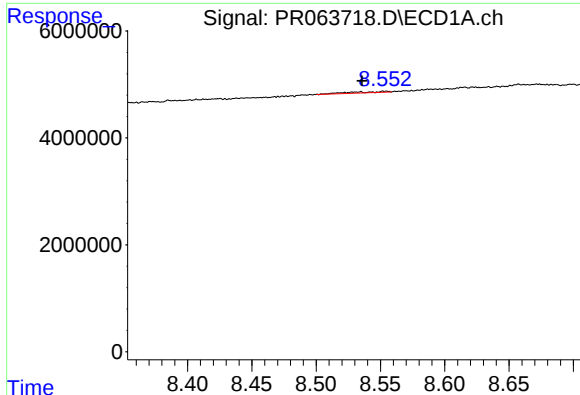
#42 AR-1268-2

R.T.: 8.339 min
Delta R.T.: 0.025 min
Response: 1446988
Conc: 2.66 ng/ml



#42 AR-1268-2

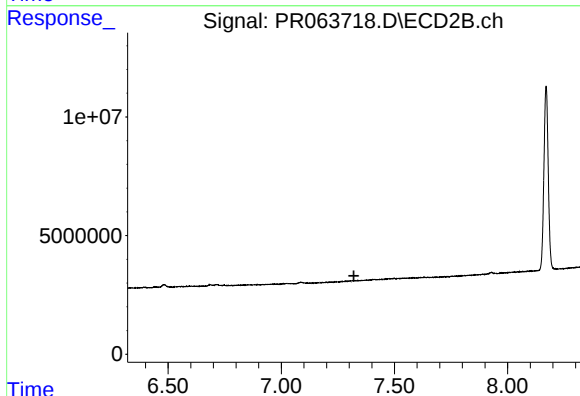
R.T.: 7.087 min
Delta R.T.: -0.011 min
Response: 621929
Conc: 1.27 ng/ml



#43 AR-1268-3

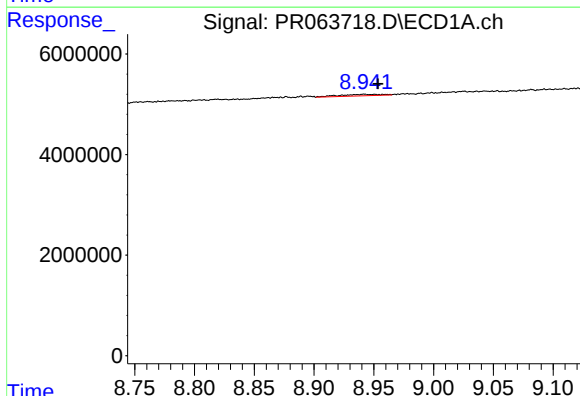
R.T.: 8.554 min
Delta R.T.: 0.018 min
Response: 467606
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



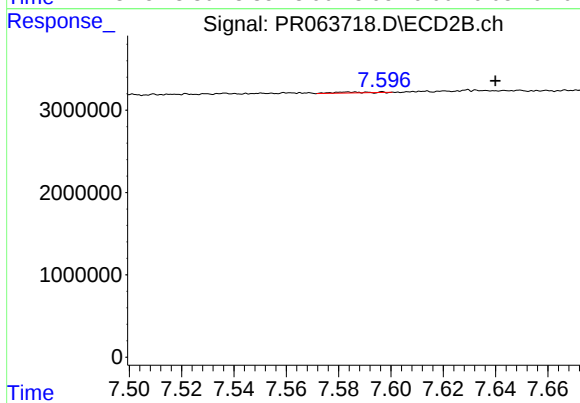
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



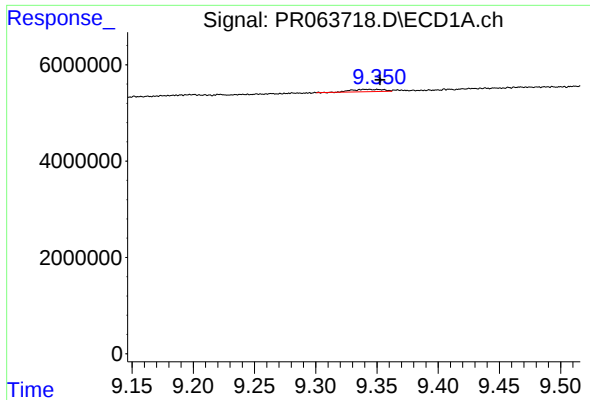
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: -0.012 min
Response: 750238
Conc: 3.75 ng/ml



#44 AR-1268-4

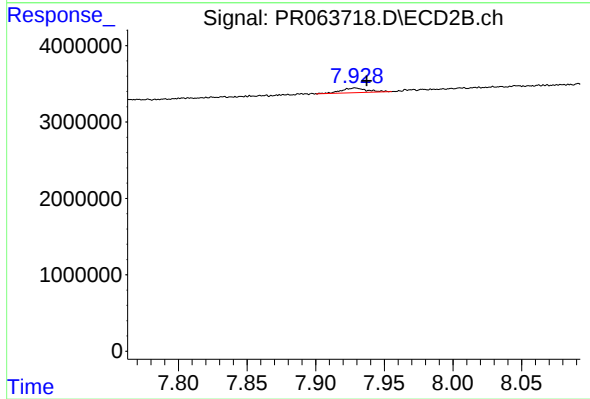
R.T.: 7.584 min
Delta R.T.: -0.056 min
Response: 164739
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.002 min
Response: 847219
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.929 min
Delta R.T.: -0.009 min
Response: 763388
Conc: 0.57 ng/ml