

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 10:21
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:44:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.704	2.969	62304823	70159007	22.248	23.479
2)	SA Decachlor...	9.647	8.275	69168499	163.4E6	50.053	50.868
Target Compounds							
3)	L1 AR-1016-1	4.934	4.099	29714512	39686897	364.050	381.088
4)	L1 AR-1016-2	4.956	4.117	43060307	54510486	356.261	368.234
5)	L1 AR-1016-3	5.022	4.298	27204849	30539386	359.298	386.257
6)	L1 AR-1016-4	5.124	4.348	22131593	23980046	362.639	394.799
7)	L1 AR-1016-5	5.442	4.568	23001335	32929416	398.911	397.580
8)	L2 AR-1221-1	3.925	3.196	3636534	4634688	107.775	119.306
9)	L2 AR-1221-2	4.017	3.284	4728316	6056629	199.864	220.801
10)	L2 AR-1221-3	4.095	3.362	18797596	23189222	239.035	259.708
11)	L3 AR-1232-1	4.095	3.362	18797596	23189222	295.931	322.720
12)	L3 AR-1232-2	4.649	4.117	24270353	54510486	832.020	821.942
13)	L3 AR-1232-3	4.956	4.298	43060307	30539386	777.460	854.838
14)	L3 AR-1232-4	5.124	4.391	22131593	29908593	807.558	985.894
15)	L3 AR-1232-5	5.228	4.568	18212229	32929416	912.751	921.955
16)	L4 AR-1242-1	4.934	4.099	29714512	39686897	420.693	447.959
17)	L4 AR-1242-2	4.956	4.117	43060307	54510486	408.357	433.434
18)	L4 AR-1242-3	5.022	4.298	27204849	30539386	412.378	444.884
19)	L4 AR-1242-4	5.124	4.391	22131593	29908593	417.977	460.145
20)	L4 AR-1242-5	5.915	4.941	21851650	38434782	423.497	455.212
21)	L5 AR-1248-1	4.934	4.099	29714512	39686897	550.369	580.935
22)	L5 AR-1248-2	5.228	4.348	18212229	23980046	242.561	247.962
23)	L5 AR-1248-3	5.442	4.391	23001335	29908593	261.632	301.524
24)	L5 AR-1248-4	5.875	4.568	21105702	32929416	227.219	272.337
25)	L5 AR-1248-5	5.915	4.983	21851650	32380713	244.569	268.640
26)	L6 AR-1254-1	5.845	4.941	16530872	38434782	170.706	208.506
27)	L6 AR-1254-2	6.084	5.102	19249109	9620182	131.141	60.755 #
28)	L6 AR-1254-3	6.477	5.527	8126885	13535045	54.270	50.819
29)	L6 AR-1254-4	6.789	5.774	5567802	9992425	54.063	59.431
30)	L6 AR-1254-5	7.246	6.224	1393019	6234003	13.016	25.321 #
31)	L7 AR-1260-1	6.659	5.678	979224	5297427	9.482	31.064 #
32)	L7 AR-1260-2	6.939	5.874	1536804	1338405	13.057	6.397 #
33)	L7 AR-1260-3	7.271f	6.033	857123	4847333	10.331	23.342 #
34)	L7 AR-1260-4	7.554	6.550	733445	580181	7.894	3.432 #
35)	L7 AR-1260-5	7.912	6.805	403435	908445	2.281	2.241
36)	L8 AR-1262-1	7.271f	6.294	857123	1230716	6.161	4.654
37)	L8 AR-1262-2	7.912	6.805	403435	908445	1.786	1.836
38)	L8 AR-1262-3	8.231	7.144	2673098	282015	17.377	1.622 #
39)	L8 AR-1262-4	8.231f	7.185	2673098	261174	24.213	0.725 #
40)	L8 AR-1262-5	8.941	7.720	738715	1679593	10.033	9.640
41)	L9 AR-1268-1	8.231	7.144	2673098	282015	13.249	0.679 #

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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	8.231f	7.185	2673098	261174	15.464	0.682 #
43) L9	AR-1268-3	0.000	7.418	0	474051	N.D.	1.418 #
44) L9	AR-1268-4	8.941	7.720	738715	1679593	11.942	11.488
45) L9	AR-1268-5	9.334	8.022	-36035	1230934	N.D.	1.144 #

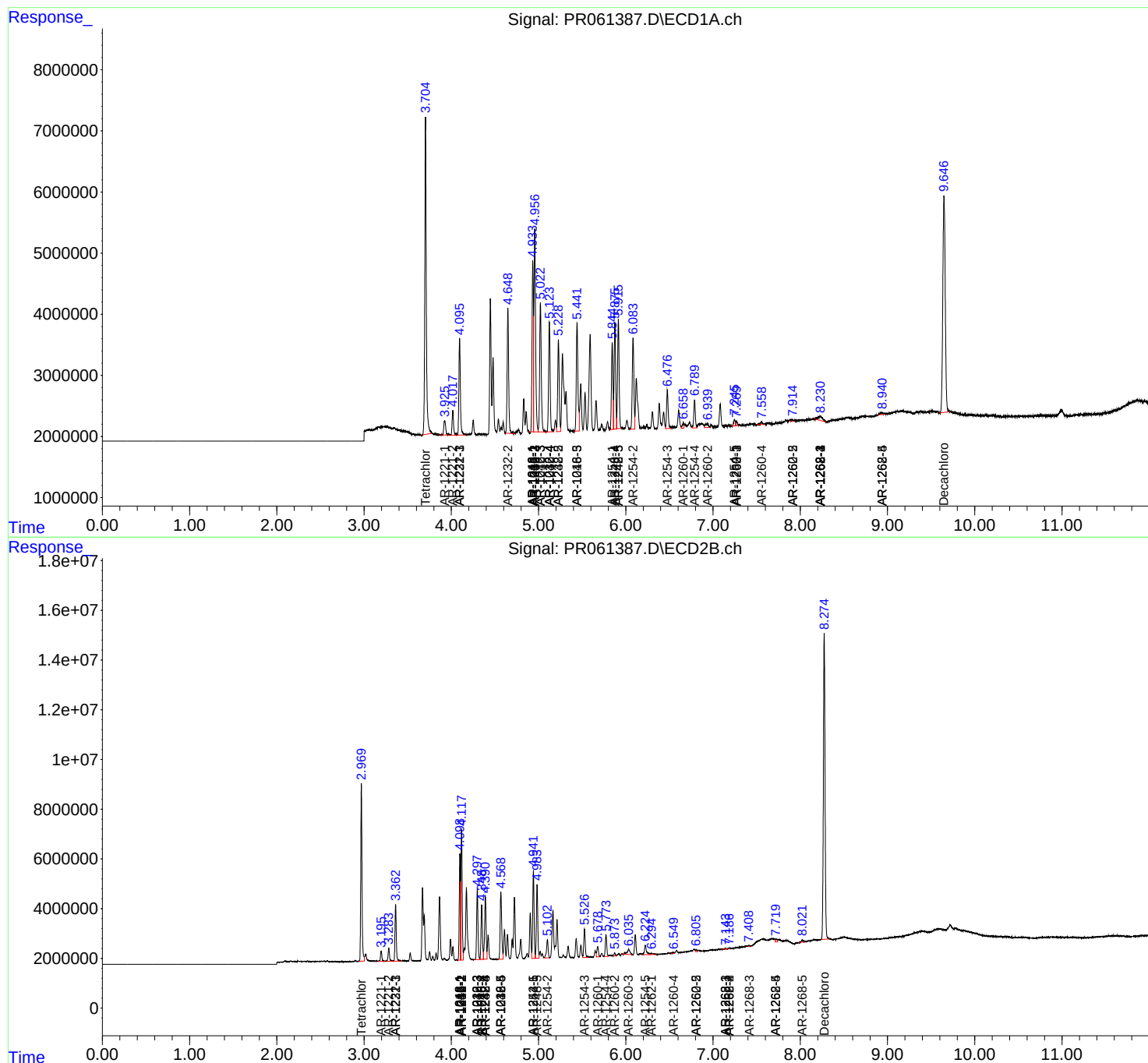
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

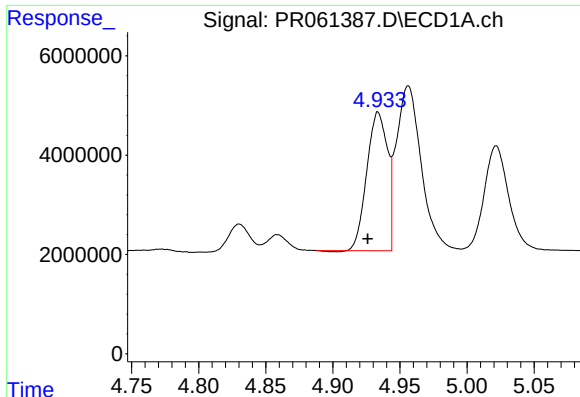
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

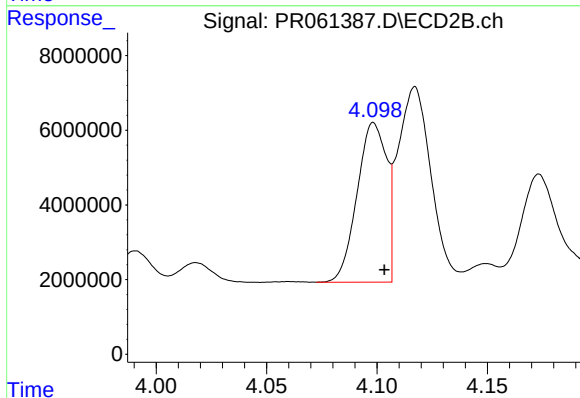




#3 AR-1016-1

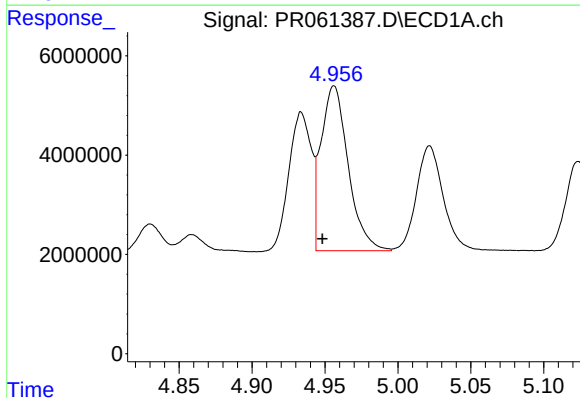
R.T.: 4.934 min
Delta R.T.: 0.008 min
Response: 29714512
Conc: 364.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



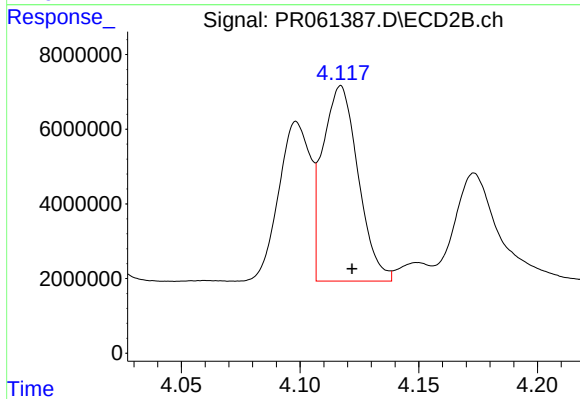
#3 AR-1016-1

R.T.: 4.099 min
Delta R.T.: -0.005 min
Response: 39686897
Conc: 381.09 ng/ml



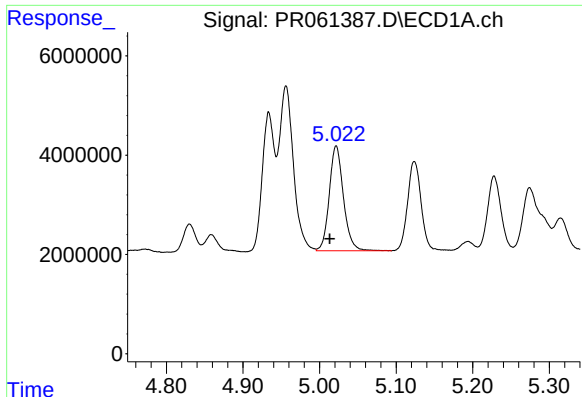
#4 AR-1016-2

R.T.: 4.956 min
Delta R.T.: 0.008 min
Response: 43060307
Conc: 356.26 ng/ml



#4 AR-1016-2

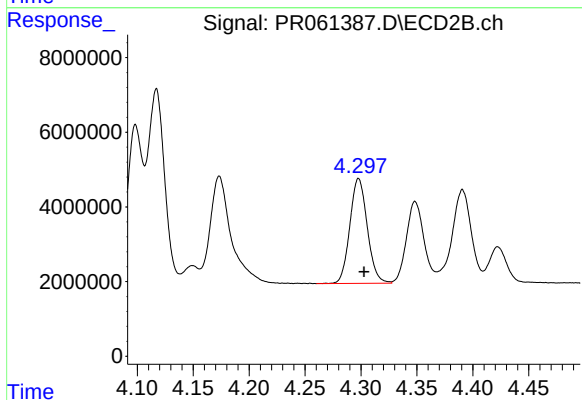
R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 54510486
Conc: 368.23 ng/ml



#5 AR-1016-3

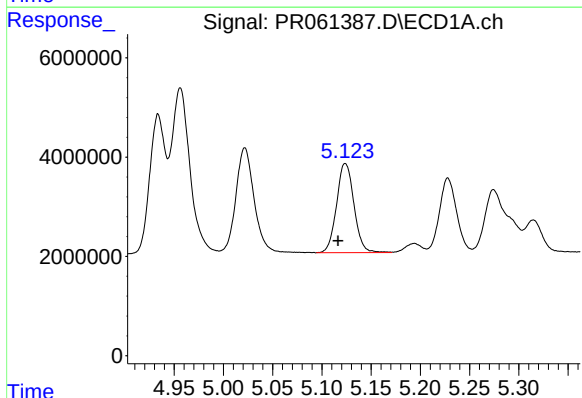
R.T.: 5.022 min
Delta R.T.: 0.008 min
Response: 27204849
Conc: 359.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



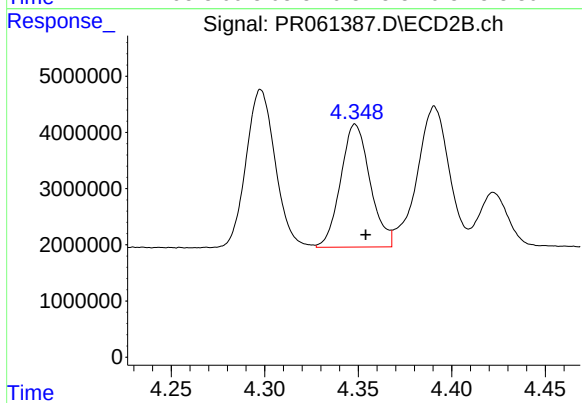
#5 AR-1016-3

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 30539386
Conc: 386.26 ng/ml



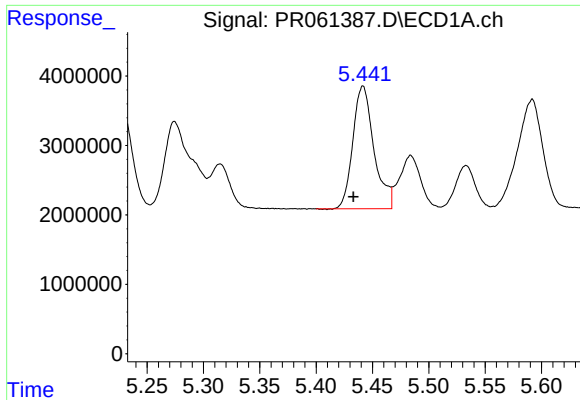
#6 AR-1016-4

R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 22131593
Conc: 362.64 ng/ml



#6 AR-1016-4

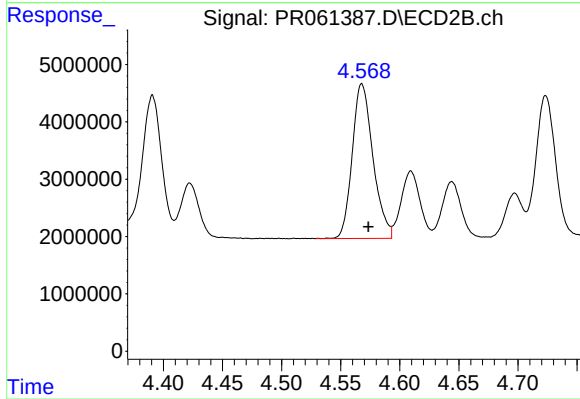
R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 23980046
Conc: 394.80 ng/ml



#7 AR-1016-5

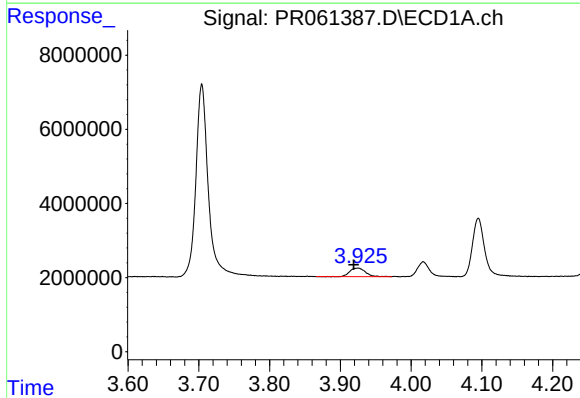
R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: 23001335
Conc: 398.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



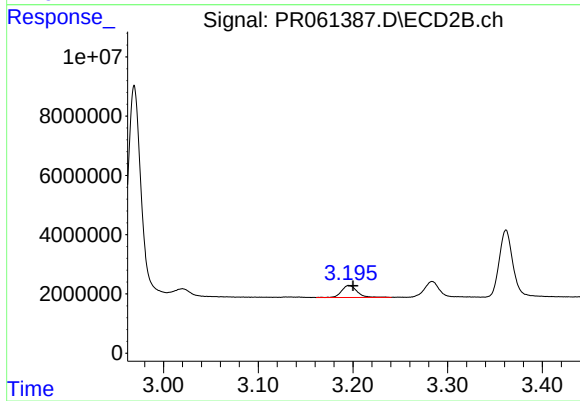
#7 AR-1016-5

R.T.: 4.568 min
Delta R.T.: -0.006 min
Response: 32929416
Conc: 397.58 ng/ml



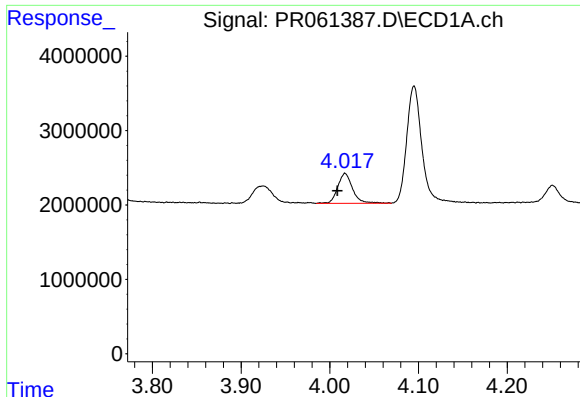
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: 0.006 min
Response: 3636534
Conc: 107.77 ng/ml



#8 AR-1221-1

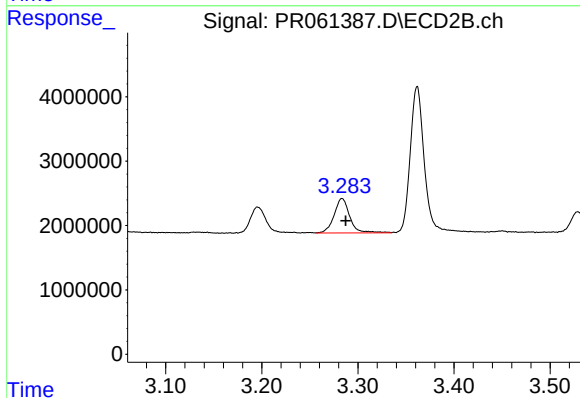
R.T.: 3.196 min
Delta R.T.: -0.005 min
Response: 4634688
Conc: 119.31 ng/ml



#9 AR-1221-2

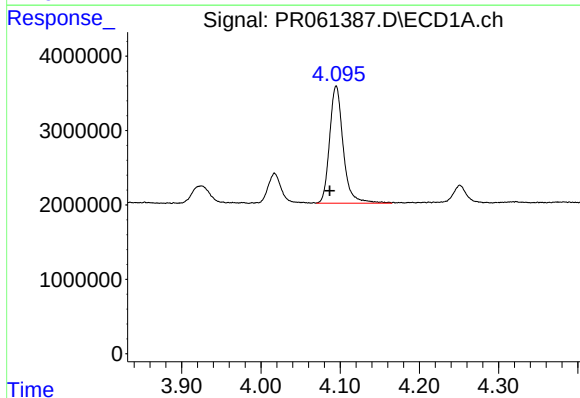
R.T.: 4.017 min
Delta R.T.: 0.009 min
Response: 4728316
Conc: 199.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



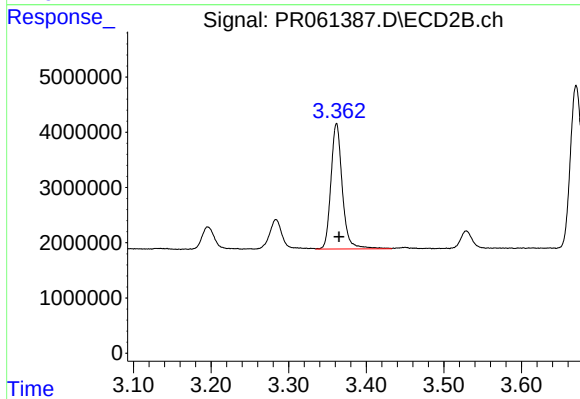
#9 AR-1221-2

R.T.: 3.284 min
Delta R.T.: -0.004 min
Response: 6056629
Conc: 220.80 ng/ml



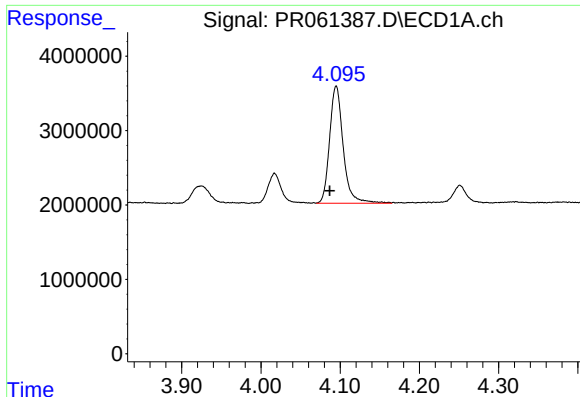
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.008 min
Response: 18797596
Conc: 239.04 ng/ml



#10 AR-1221-3

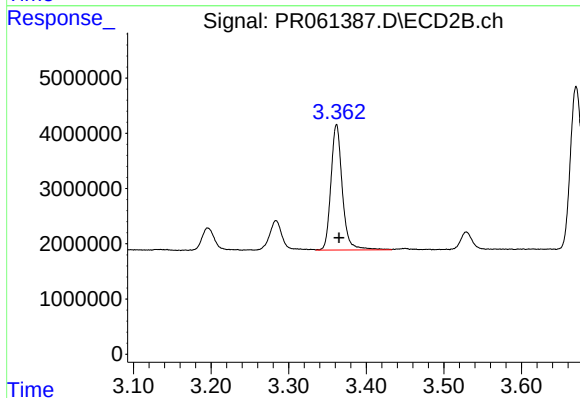
R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 23189222
Conc: 259.71 ng/ml



#11 AR-1232-1

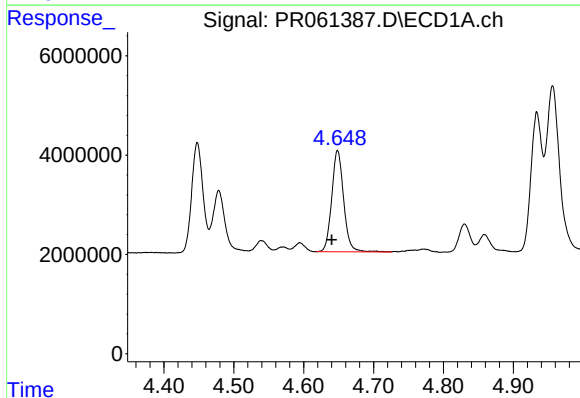
R.T.: 4.095 min
Delta R.T.: 0.008 min
Response: 18797596
Conc: 295.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



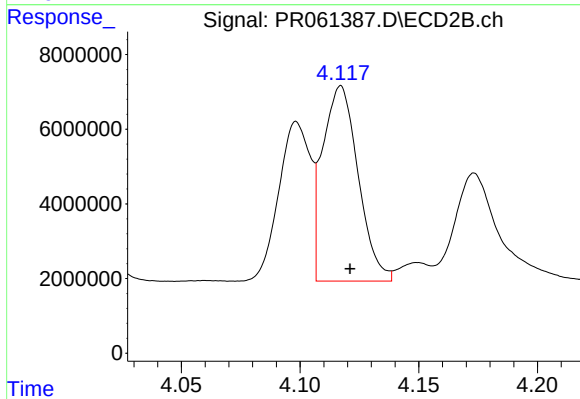
#11 AR-1232-1

R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 23189222
Conc: 322.72 ng/ml



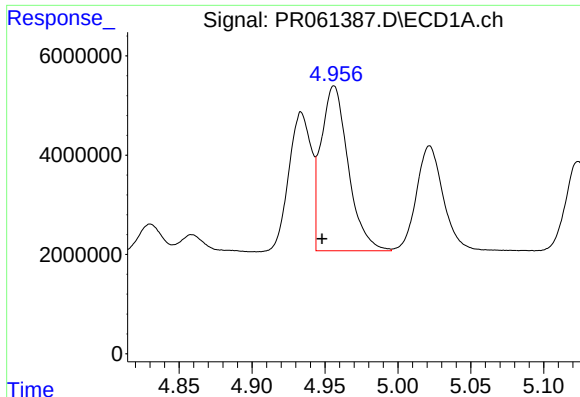
#12 AR-1232-2

R.T.: 4.649 min
Delta R.T.: 0.008 min
Response: 24270353
Conc: 832.02 ng/ml



#12 AR-1232-2

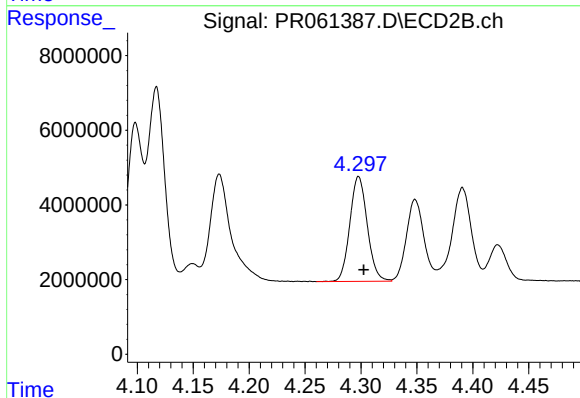
R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 54510486
Conc: 821.94 ng/ml



#13 AR-1232-3

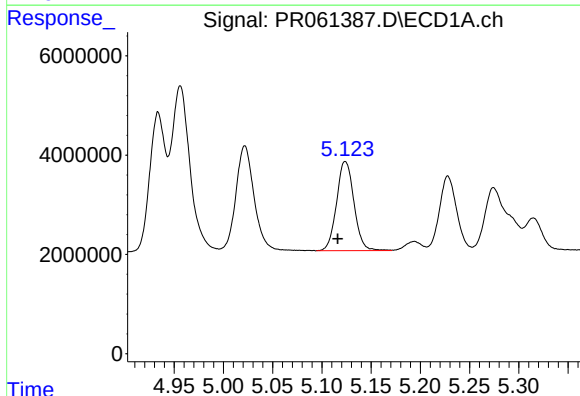
R.T.: 4.956 min
Delta R.T.: 0.008 min
Response: 43060307
Conc: 777.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



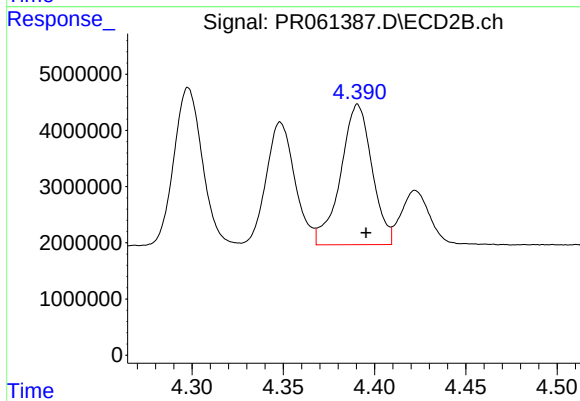
#13 AR-1232-3

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 30539386
Conc: 854.84 ng/ml



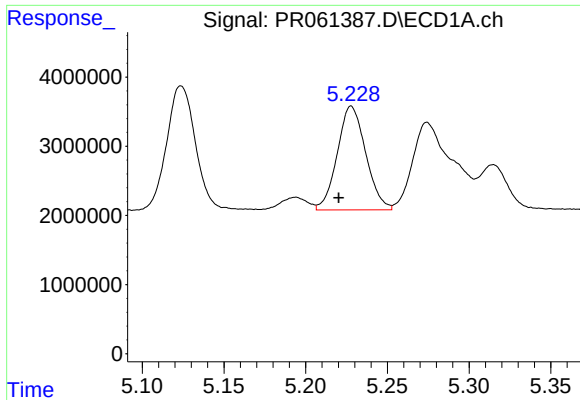
#14 AR-1232-4

R.T.: 5.124 min
Delta R.T.: 0.008 min
Response: 22131593
Conc: 807.56 ng/ml



#14 AR-1232-4

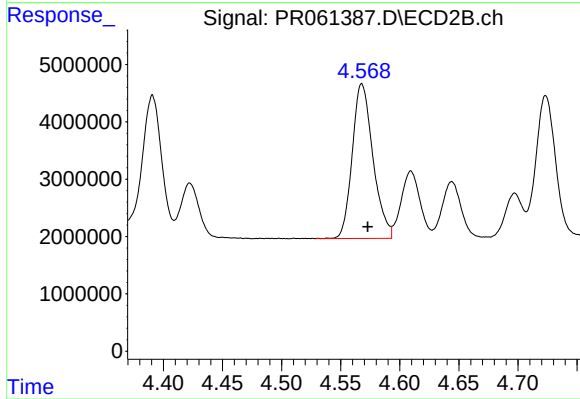
R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 29908593
Conc: 985.89 ng/ml



#15 AR-1232-5

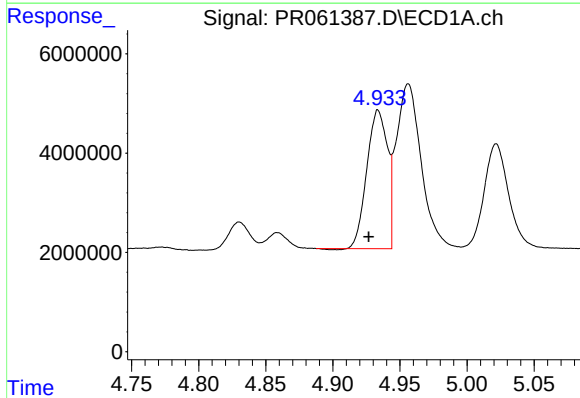
R.T.: 5.228 min
Delta R.T.: 0.008 min
Response: 18212229
Conc: 912.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



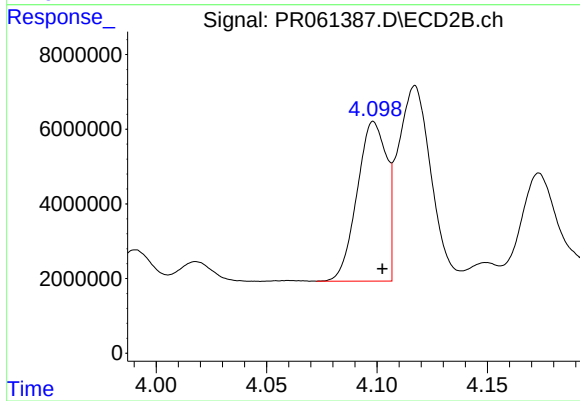
#15 AR-1232-5

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 32929416
Conc: 921.95 ng/ml



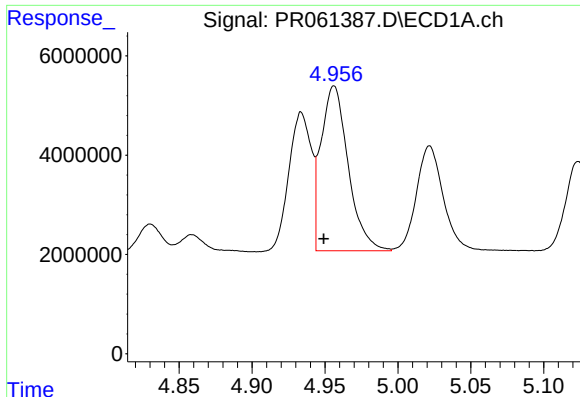
#16 AR-1242-1

R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 29714512
Conc: 420.69 ng/ml



#16 AR-1242-1

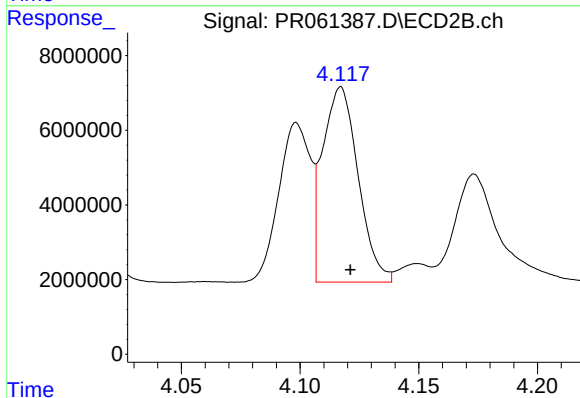
R.T.: 4.099 min
Delta R.T.: -0.004 min
Response: 39686897
Conc: 447.96 ng/ml



#17 AR-1242-2

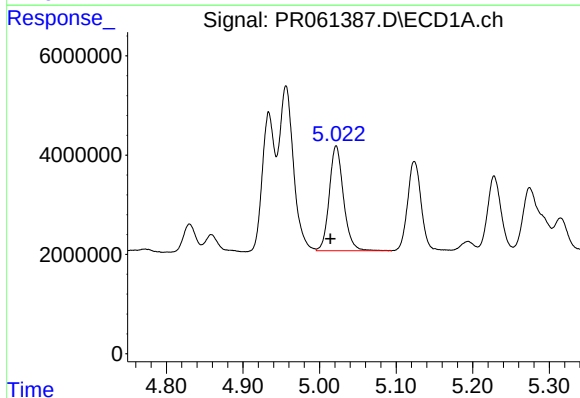
R.T.: 4.956 min
Delta R.T.: 0.007 min
Response: 43060307
Conc: 408.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



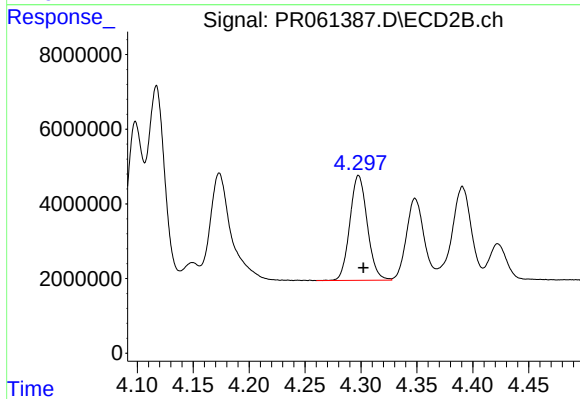
#17 AR-1242-2

R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 54510486
Conc: 433.43 ng/ml



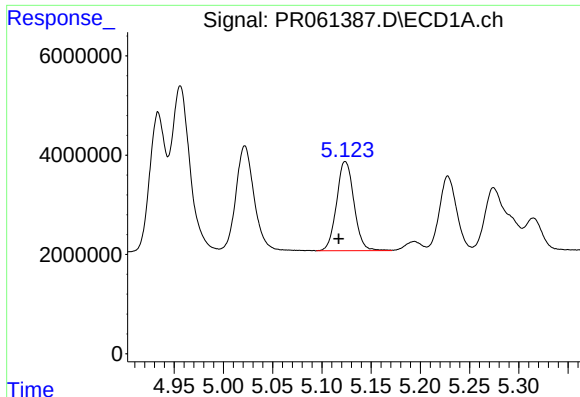
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: 0.008 min
Response: 27204849
Conc: 412.38 ng/ml



#18 AR-1242-3

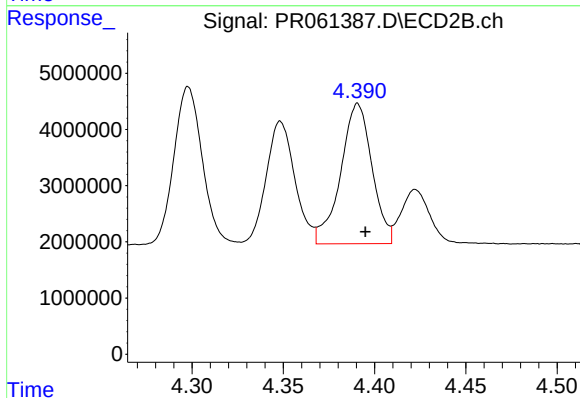
R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 30539386
Conc: 444.88 ng/ml



#19 AR-1242-4

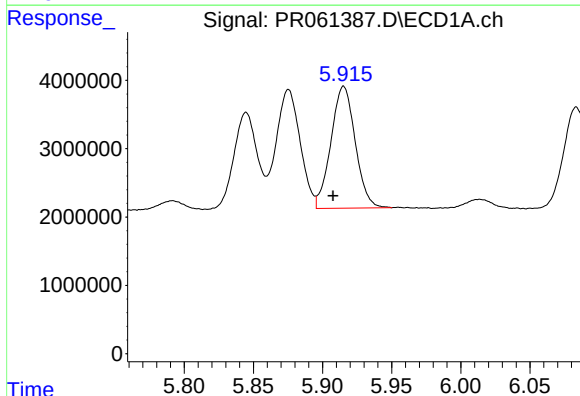
R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 22131593
Conc: 417.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



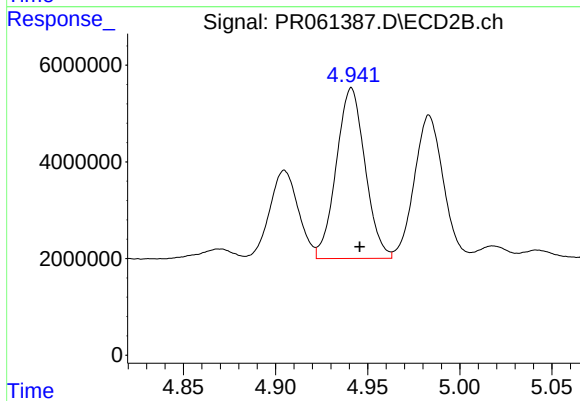
#19 AR-1242-4

R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 29908593
Conc: 460.14 ng/ml



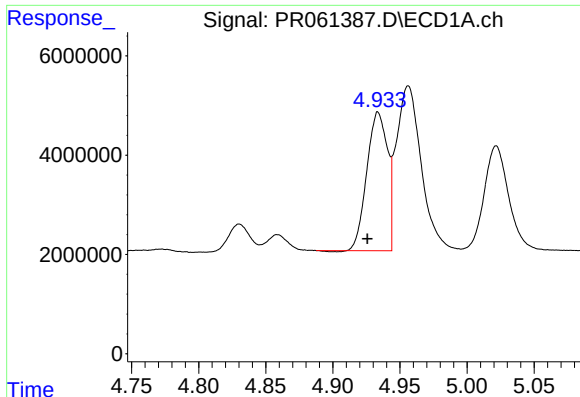
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.008 min
Response: 21851650
Conc: 423.50 ng/ml



#20 AR-1242-5

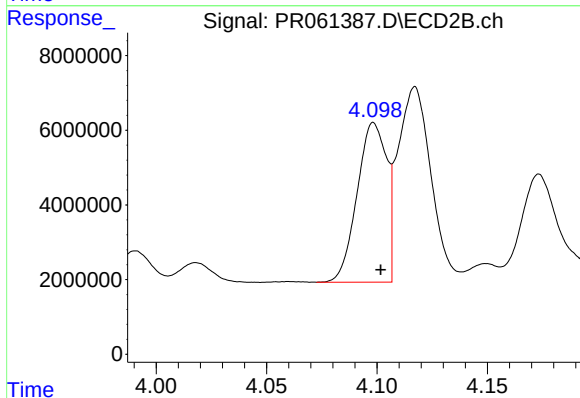
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 38434782
Conc: 455.21 ng/ml



#21 AR-1248-1

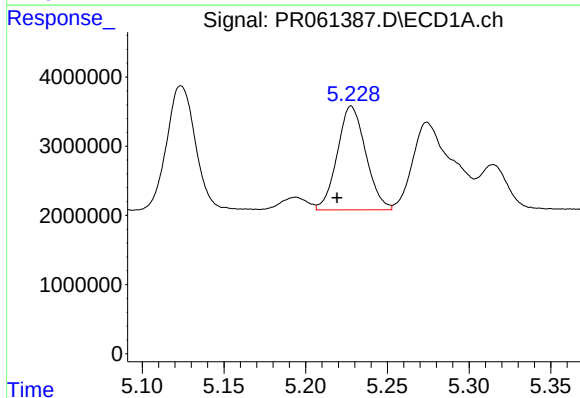
R.T.: 4.934 min
Delta R.T.: 0.008 min
Response: 29714512
Conc: 550.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



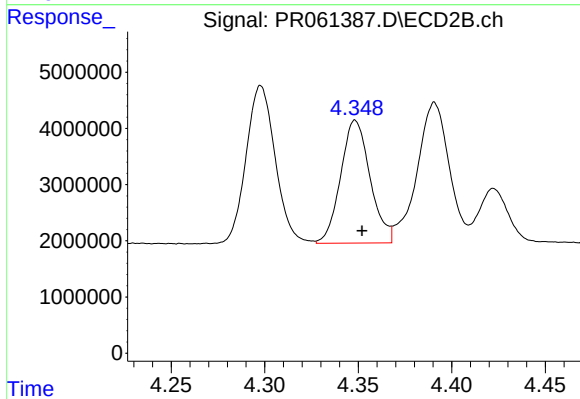
#21 AR-1248-1

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 39686897
Conc: 580.93 ng/ml



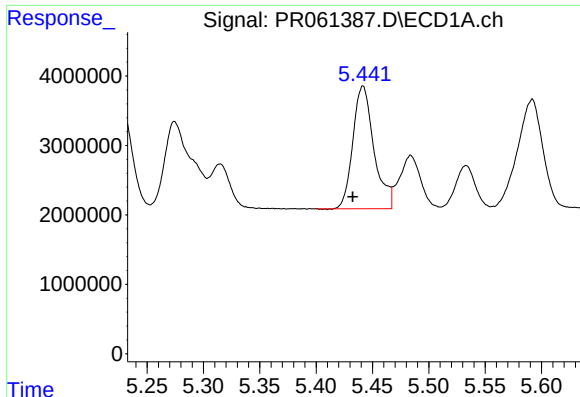
#22 AR-1248-2

R.T.: 5.228 min
Delta R.T.: 0.009 min
Response: 18212229
Conc: 242.56 ng/ml



#22 AR-1248-2

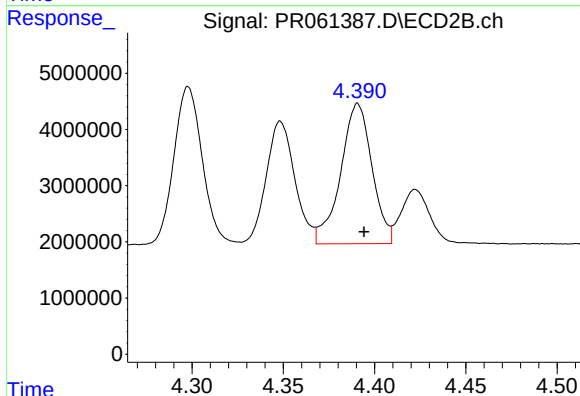
R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 23980046
Conc: 247.96 ng/ml



#23 AR-1248-3

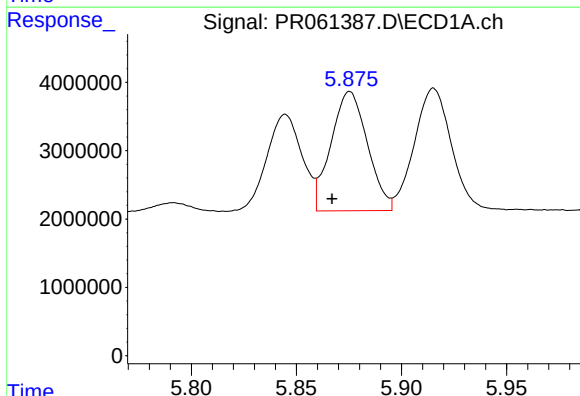
R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: 23001335
Conc: 261.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



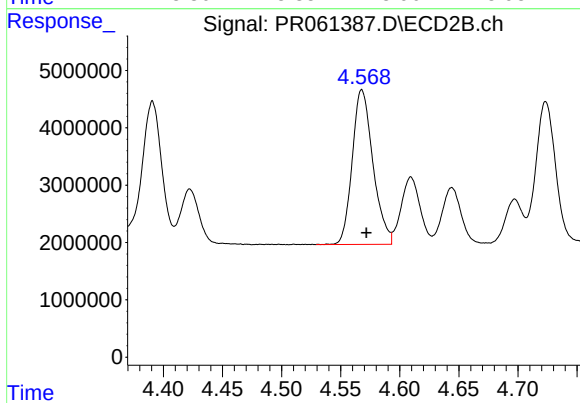
#23 AR-1248-3

R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 29908593
Conc: 301.52 ng/ml



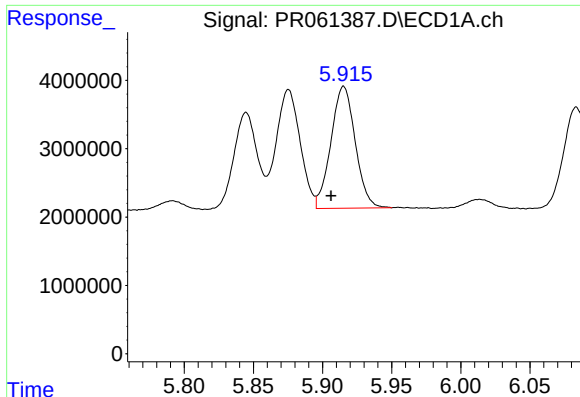
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: 0.008 min
Response: 21105702
Conc: 227.22 ng/ml



#24 AR-1248-4

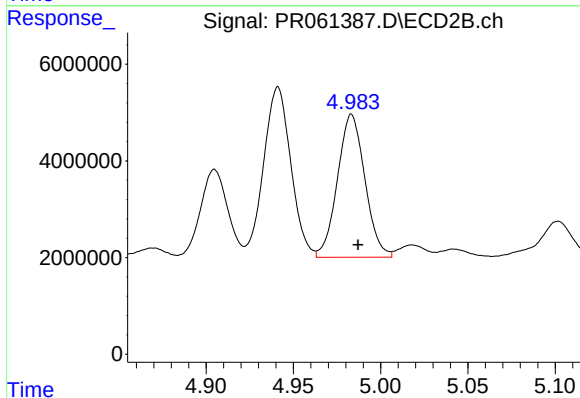
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 32929416
Conc: 272.34 ng/ml



#25 AR-1248-5

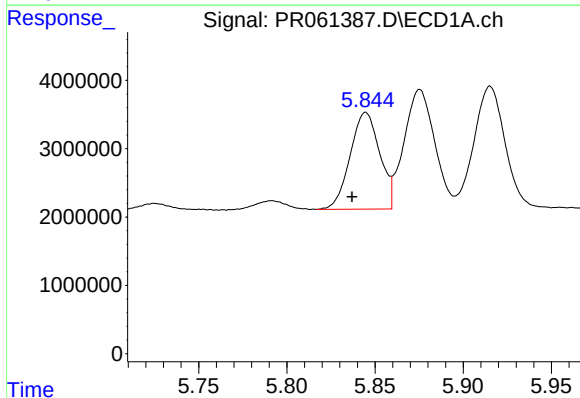
R.T.: 5.915 min
Delta R.T.: 0.009 min
Response: 21851650
Conc: 244.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



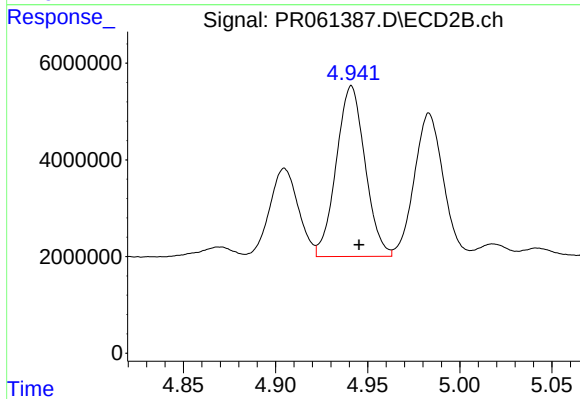
#25 AR-1248-5

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 32380713
Conc: 268.64 ng/ml



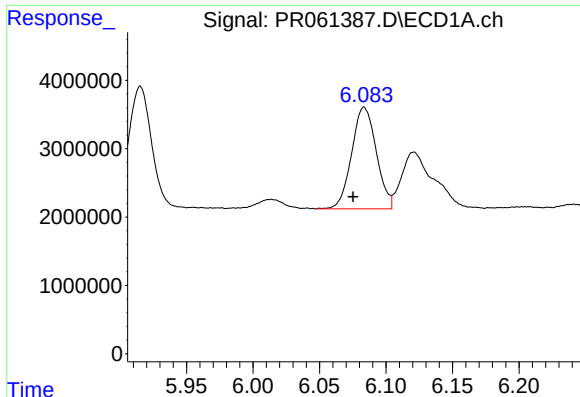
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.008 min
Response: 16530872
Conc: 170.71 ng/ml



#26 AR-1254-1

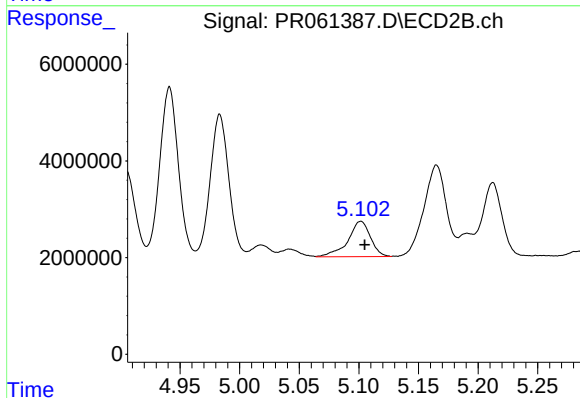
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 38434782
Conc: 208.51 ng/ml



#27 AR-1254-2

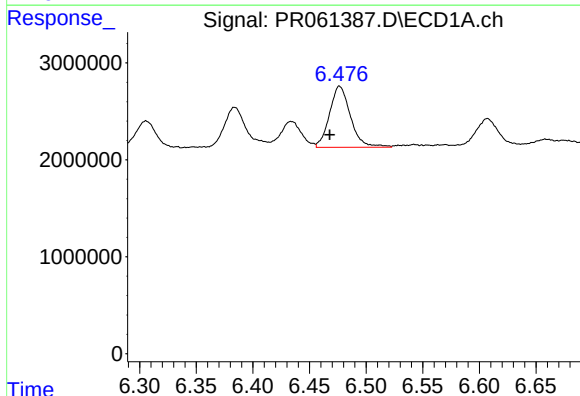
R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 19249109
Conc: 131.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



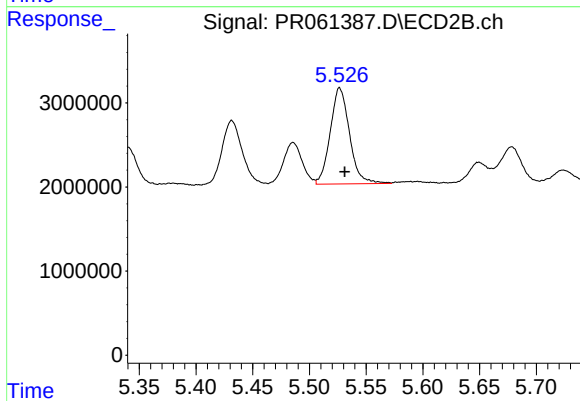
#27 AR-1254-2

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 9620182
Conc: 60.75 ng/ml



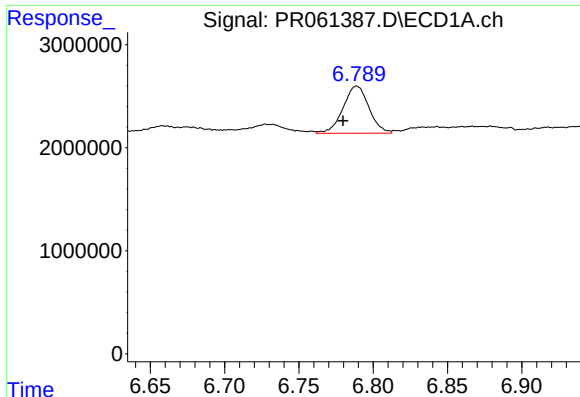
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: 0.009 min
Response: 8126885
Conc: 54.27 ng/ml



#28 AR-1254-3

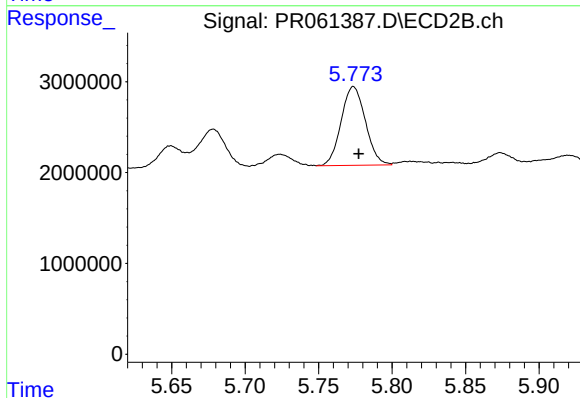
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 13535045
Conc: 50.82 ng/ml



#29 AR-1254-4

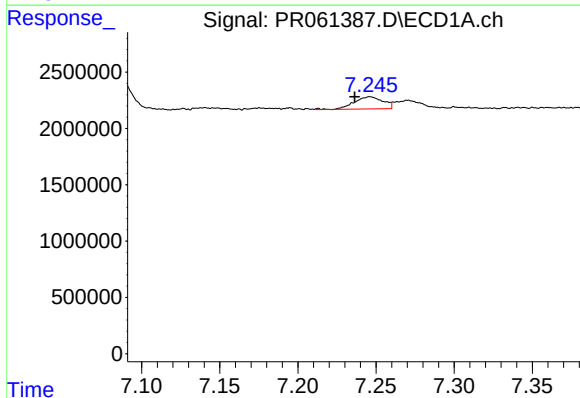
R.T.: 6.789 min
Delta R.T.: 0.009 min
Response: 5567802
Conc: 54.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



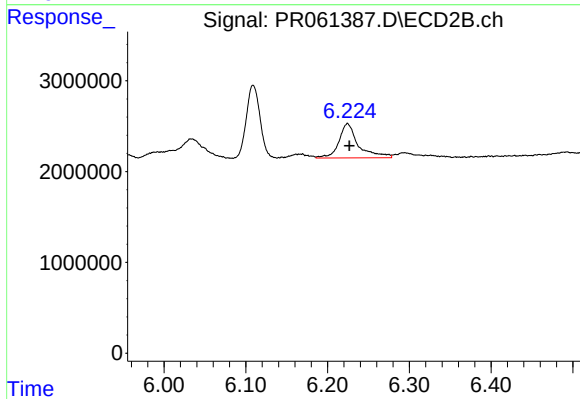
#29 AR-1254-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 9992425
Conc: 59.43 ng/ml



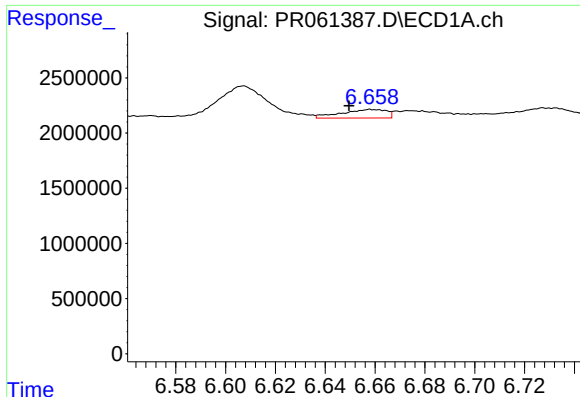
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.010 min
Response: 1393019
Conc: 13.02 ng/ml



#30 AR-1254-5

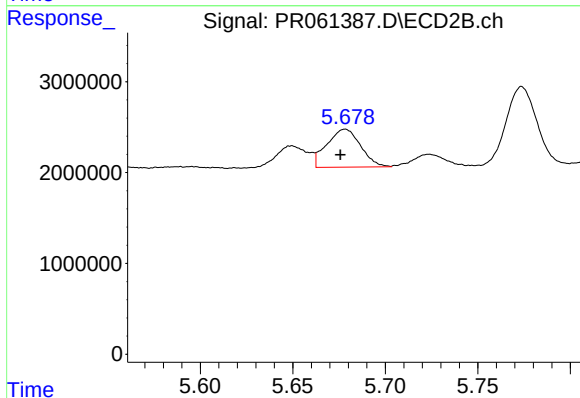
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 6234003
Conc: 25.32 ng/ml



#31 AR-1260-1

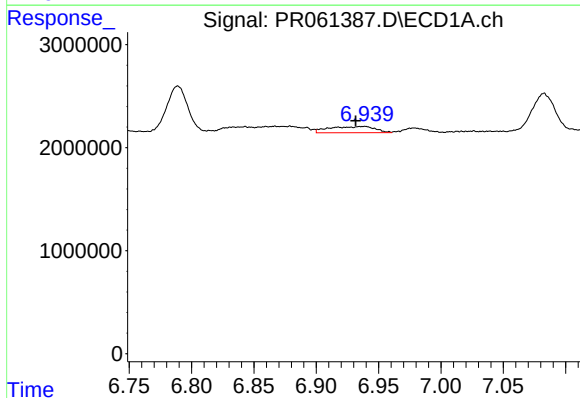
R.T.: 6.659 min
Delta R.T.: 0.009 min
Response: 979224
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



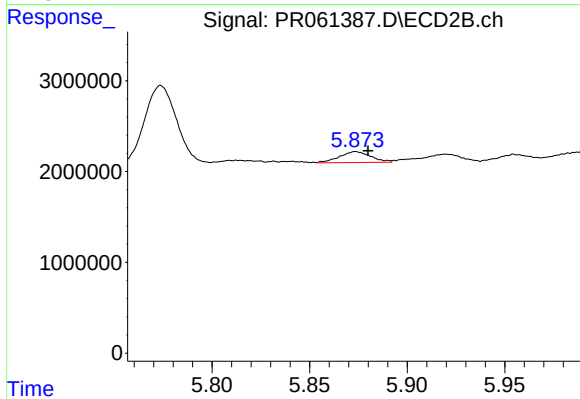
#31 AR-1260-1

R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 5297427
Conc: 31.06 ng/ml



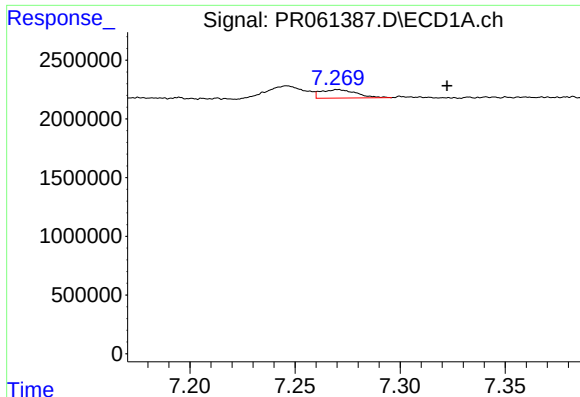
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.007 min
Response: 1536804
Conc: 13.06 ng/ml



#32 AR-1260-2

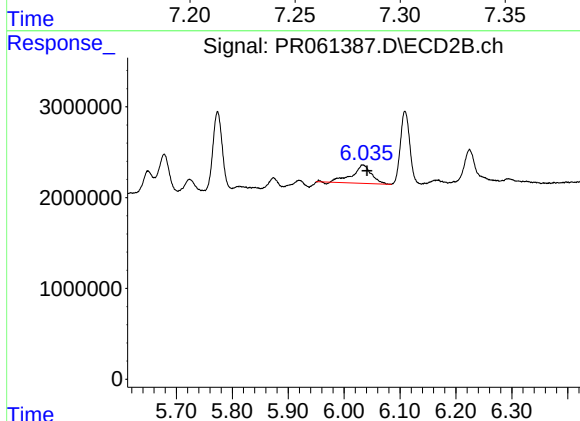
R.T.: 5.874 min
Delta R.T.: -0.006 min
Response: 1338405
Conc: 6.40 ng/ml



#33 AR-1260-3

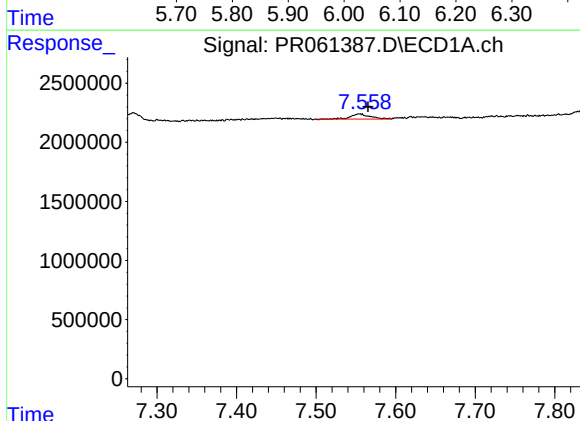
R.T.: 7.271 min
Delta R.T.: -0.052 min
Response: 857123
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



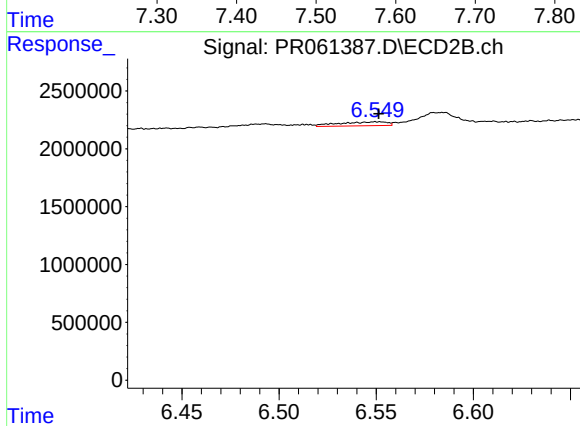
#33 AR-1260-3

R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 4847333
Conc: 23.34 ng/ml



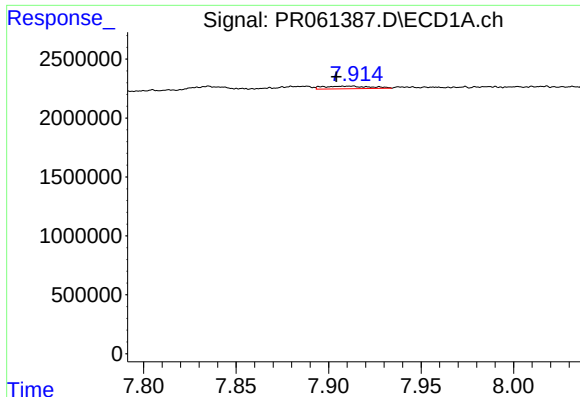
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.011 min
Response: 733445
Conc: 7.89 ng/ml



#34 AR-1260-4

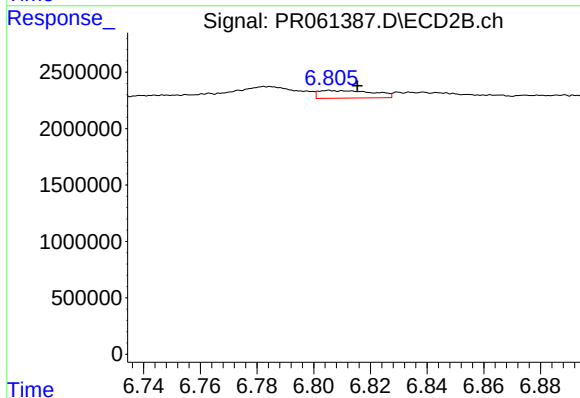
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 580181
Conc: 3.43 ng/ml



#35 AR-1260-5

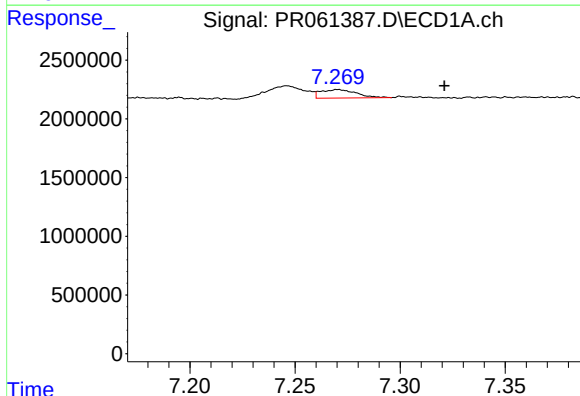
R.T.: 7.912 min
Delta R.T.: 0.008 min
Response: 403435
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



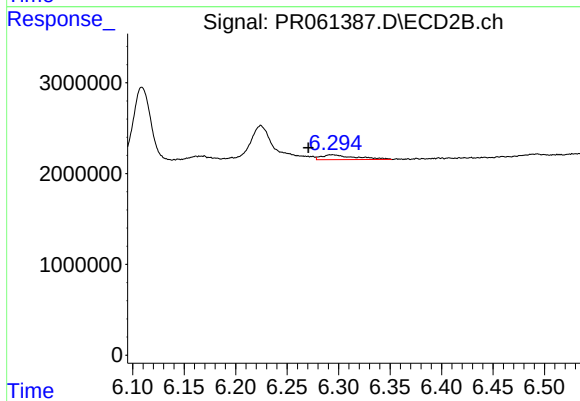
#35 AR-1260-5

R.T.: 6.805 min
Delta R.T.: -0.010 min
Response: 908445
Conc: 2.24 ng/ml



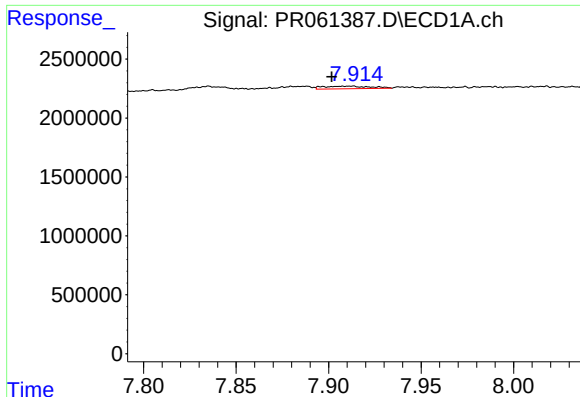
#36 AR-1262-1

R.T.: 7.271 min
Delta R.T.: -0.050 min
Response: 857123
Conc: 6.16 ng/ml



#36 AR-1262-1

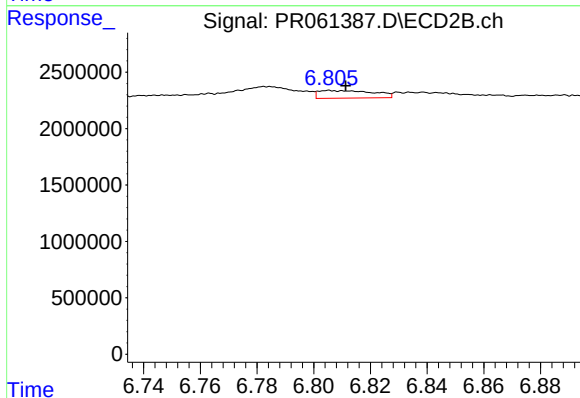
R.T.: 6.294 min
Delta R.T.: 0.023 min
Response: 1230716
Conc: 4.65 ng/ml



#37 AR-1262-2

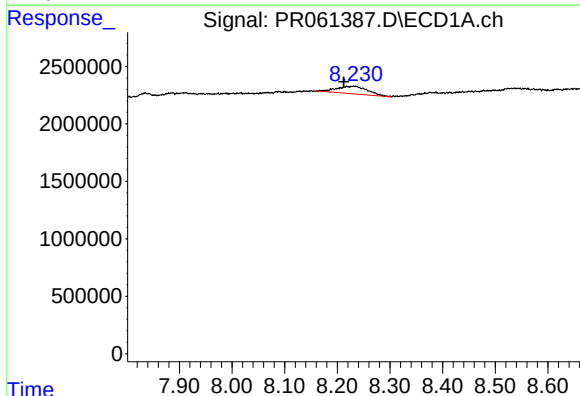
R.T.: 7.912 min
Delta R.T.: 0.011 min
Response: 403435
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



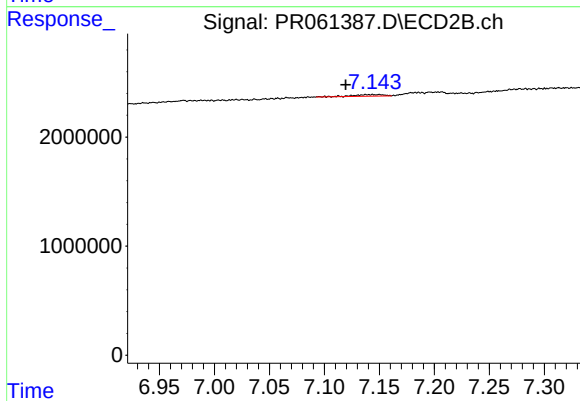
#37 AR-1262-2

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 908445
Conc: 1.84 ng/ml



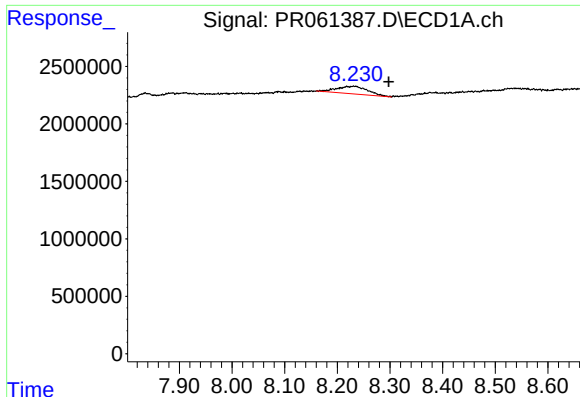
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.019 min
Response: 2673098
Conc: 17.38 ng/ml



#38 AR-1262-3

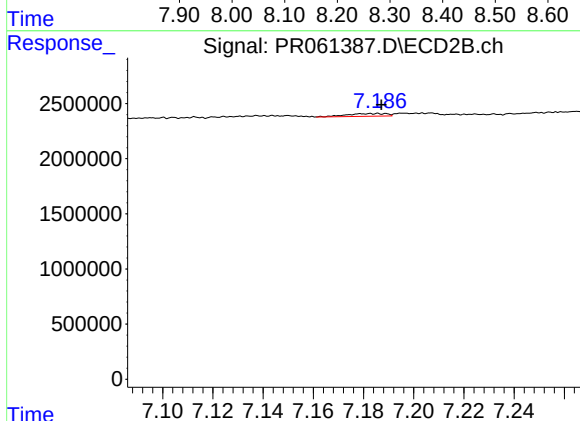
R.T.: 7.144 min
Delta R.T.: 0.024 min
Response: 282015
Conc: 1.62 ng/ml



#39 AR-1262-4

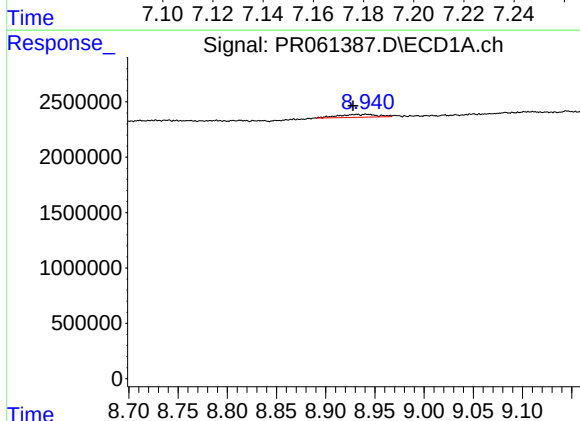
R.T.: 8.231 min
Delta R.T.: -0.067 min
Response: 2673098
Conc: 24.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



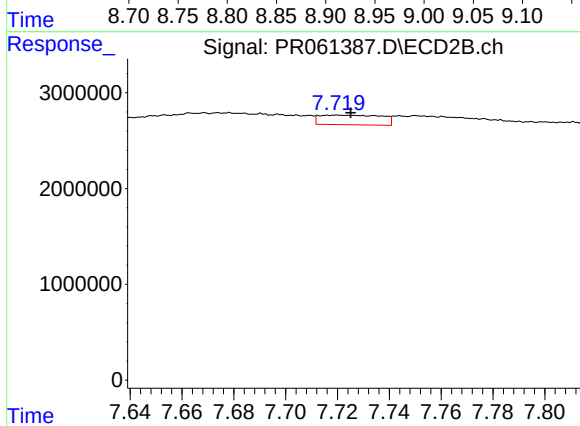
#39 AR-1262-4

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 261174
Conc: 0.73 ng/ml



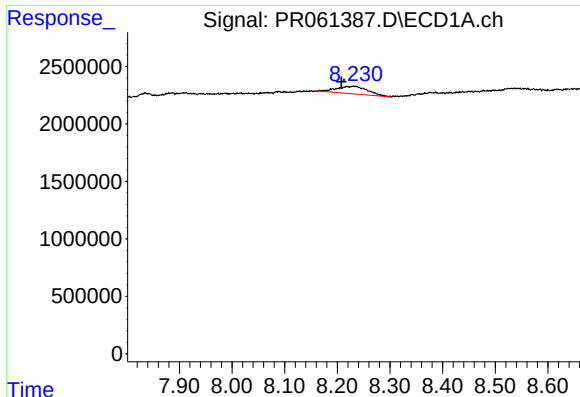
#40 AR-1262-5

R.T.: 8.941 min
Delta R.T.: 0.013 min
Response: 738715
Conc: 10.03 ng/ml



#40 AR-1262-5

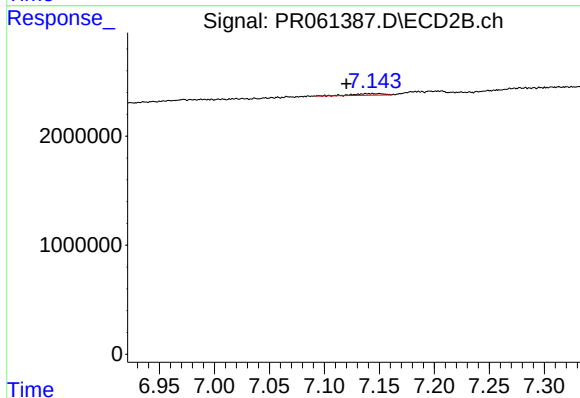
R.T.: 7.720 min
Delta R.T.: -0.005 min
Response: 1679593
Conc: 9.64 ng/ml



#41 AR-1268-1

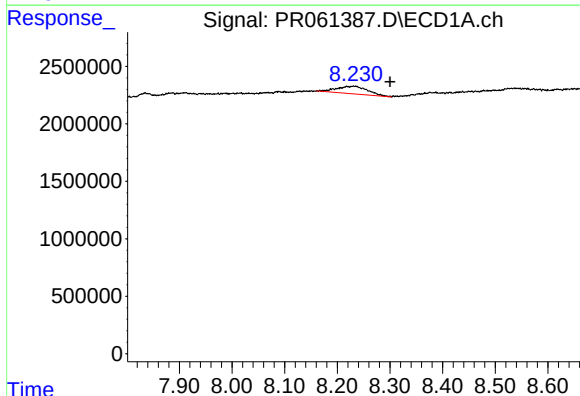
R.T.: 8.231 min
Delta R.T.: 0.023 min
Response: 2673098
Conc: 13.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



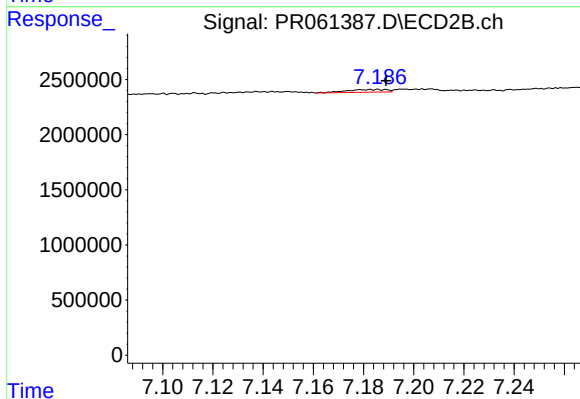
#41 AR-1268-1

R.T.: 7.144 min
Delta R.T.: 0.024 min
Response: 282015
Conc: 0.68 ng/ml



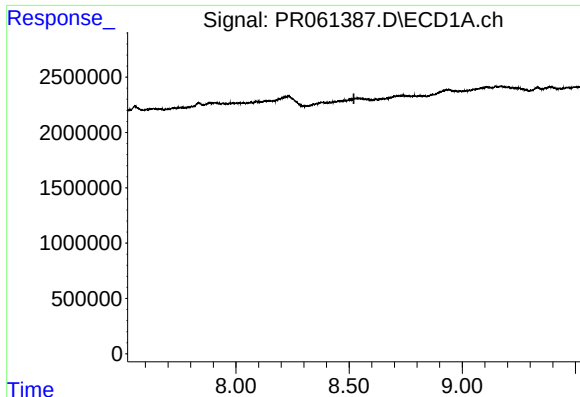
#42 AR-1268-2

R.T.: 8.231 min
Delta R.T.: -0.069 min
Response: 2673098
Conc: 15.46 ng/ml



#42 AR-1268-2

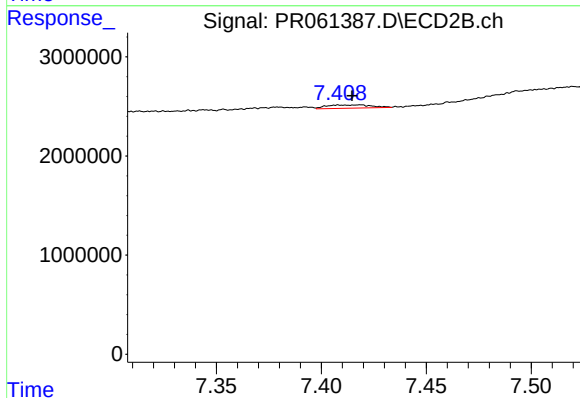
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 261174
Conc: 0.68 ng/ml



#43 AR-1268-3

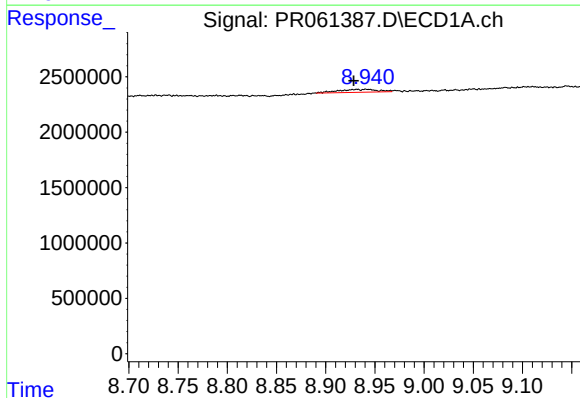
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



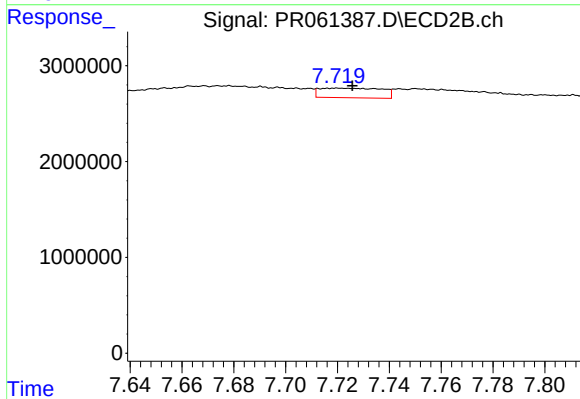
#43 AR-1268-3

R.T.: 7.418 min
Delta R.T.: 0.003 min
Response: 474051
Conc: 1.42 ng/ml



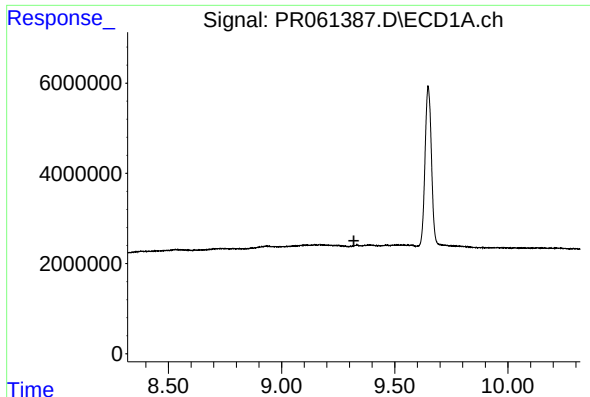
#44 AR-1268-4

R.T.: 8.941 min
Delta R.T.: 0.012 min
Response: 738715
Conc: 11.94 ng/ml



#44 AR-1268-4

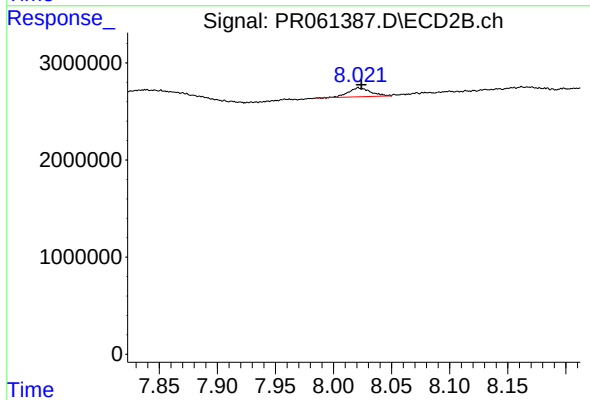
R.T.: 7.720 min
Delta R.T.: -0.006 min
Response: 1679593
Conc: 11.49 ng/ml



#45 AR-1268-5

R.T.: 9.334 min
Delta R.T.: 0.014 min
Response: -36035
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 1230934
Conc: 1.14 ng/ml