

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
 Data File : PR062675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 02:13
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:52:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.683	2.952	42549069	59848264	19.813	19.299
2)	SA Decachlor...	9.611	8.229	56115074	145.3E6	35.216	36.332
Target Compounds							
3)	L1 AR-1016-1	4.912	4.076	1081580	1574766	16.010	14.289
4)	L1 AR-1016-2	4.937	4.094	1142514	1117808	11.671	7.275 #
5)	L1 AR-1016-3	5.001	4.275	637997	721574	10.255	8.540
6)	L1 AR-1016-4	5.101	4.325	593741	28167943	11.810	412.439 #
7)	L1 AR-1016-5	5.418	4.543	10743492	16324378	209.494	180.508
9)	L2 AR-1221-2	3.995	3.257	681088	1059322	40.375	37.931
10)	L2 AR-1221-3	4.074	3.343	480922	943679	8.541	10.386
11)	L3 AR-1232-1	4.074	3.343	480922	943679	10.472	12.642
12)	L3 AR-1232-2	4.624	4.094	471028	1117808	19.675	16.328
13)	L3 AR-1232-3	4.937	4.275	1142514	721574	25.787	19.648
14)	L3 AR-1232-4	5.101	4.366	593741	8487202	26.156	251.639 #
15)	L3 AR-1232-5	5.206	4.543	19679028	16324378	1094.072	428.277 #
16)	L4 AR-1242-1	4.912	4.076	1081580	1574766	19.619	18.102
17)	L4 AR-1242-2	4.937	4.094	1142514	1117808	14.463	9.209 #
18)	L4 AR-1242-3	5.001	4.275	637997	721574	12.636	10.783
19)	L4 AR-1242-4	5.101	4.366	593741	8487202	14.484	127.387 #
20)	L4 AR-1242-5	5.896	4.915	9688088	70511605	232.954	814.537 #
21)	L5 AR-1248-1	4.912	4.076	1081580	1574766	25.495	22.676
22)	L5 AR-1248-2	5.206	4.325	19679028	28167943	312.426	288.052
23)	L5 AR-1248-3	5.418	4.366	10743492	8487202	148.277	84.033 #
24)	L5 AR-1248-4	5.853	4.543	14388540	16324378	190.193	133.917 #
25)	L5 AR-1248-5	5.896	4.958	9688088	9351321	132.687	76.419 #
26)	L6 AR-1254-1	5.824	4.915	32539832	70511605	381.320	368.668
27)	L6 AR-1254-2	6.061	5.075	48065604	62628574	373.912	374.543
28)	L6 AR-1254-3	6.454	5.499	47392218	103.1E6	370.131	372.763
29)	L6 AR-1254-4	6.765	5.745	32013758	66220814	363.616	371.219
30)	L6 AR-1254-5	7.220	6.192	35736615	97098876	363.752	367.773
31)	L7 AR-1260-1	6.634	5.641	19602040	52603302	191.188	265.520 #
32)	L7 AR-1260-2	6.917	5.844	20826999	43567592	180.108	177.836
33)	L7 AR-1260-3	7.284	6.001	3578786	43551314	41.113	188.314 #
34)	L7 AR-1260-4	7.529	6.511	13891958	5020476	146.309	24.778 #
35)	L7 AR-1260-5	7.887	6.775	4481392	11736947	26.043	24.654
36)	L8 AR-1262-1	7.284	6.264	3578786	7714024	27.913	27.447
37)	L8 AR-1262-2	7.887	6.775	4481392	11736947	22.837	22.508
38)	L8 AR-1262-3	8.204	7.082	3779090	1130525	27.799	5.401 #
39)	L8 AR-1262-4	8.253	7.146	998299	11977667	9.442	30.123 #
40)	L8 AR-1262-5	0.000	7.687	0	751776	N.D.	3.909 #
41)	L9 AR-1268-1	8.204	7.082	3779090	1130525	15.550	1.818 #
42)	L9 AR-1268-2	8.253	7.146	998299	11977667	4.520	20.944 #

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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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 Quant Time: Aug 24 05:52:54 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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
43) L9	AR-1268-3	0.000	7.375	0	439726	N.D.	0.880 #
44) L9	AR-1268-4	0.000	7.687	0	751776	N.D.	3.504 #
45) L9	AR-1268-5	9.301	7.984	480453	1236256	0.844	0.778

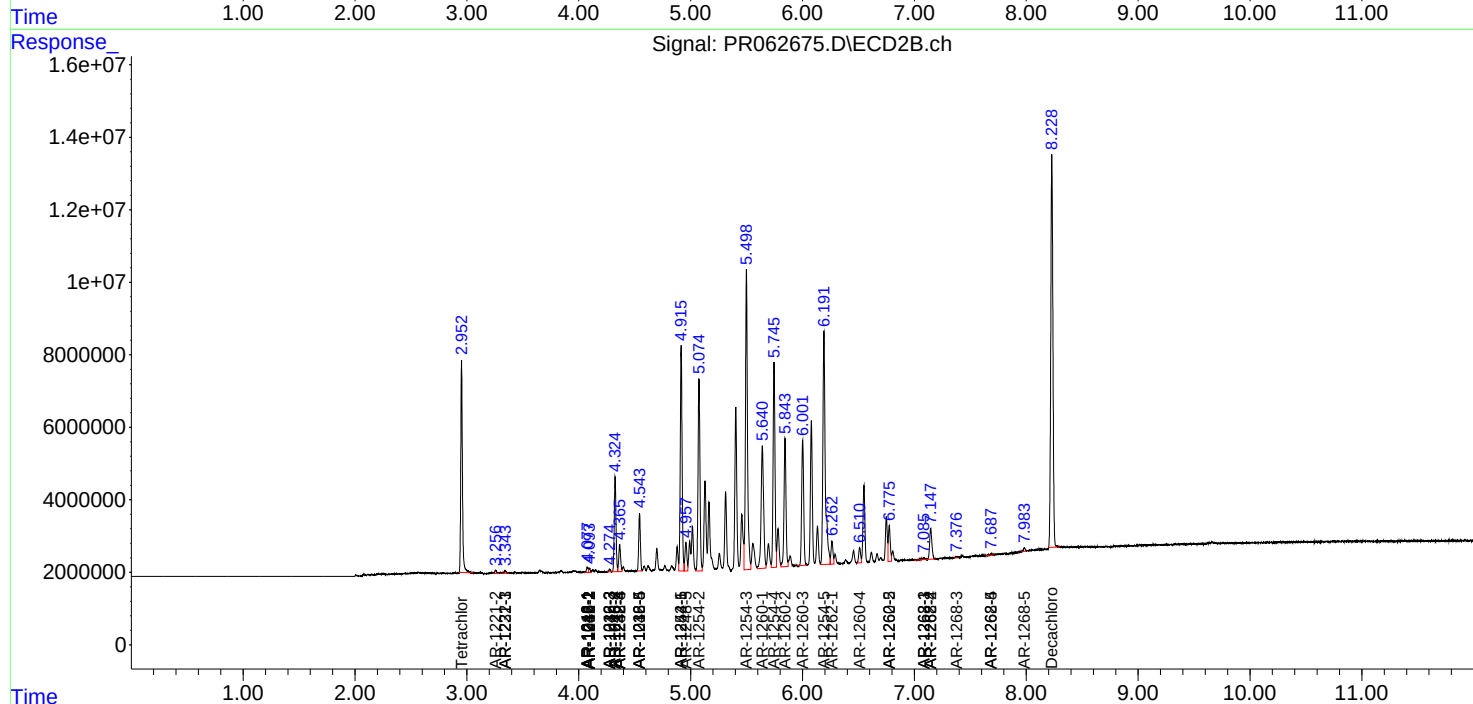
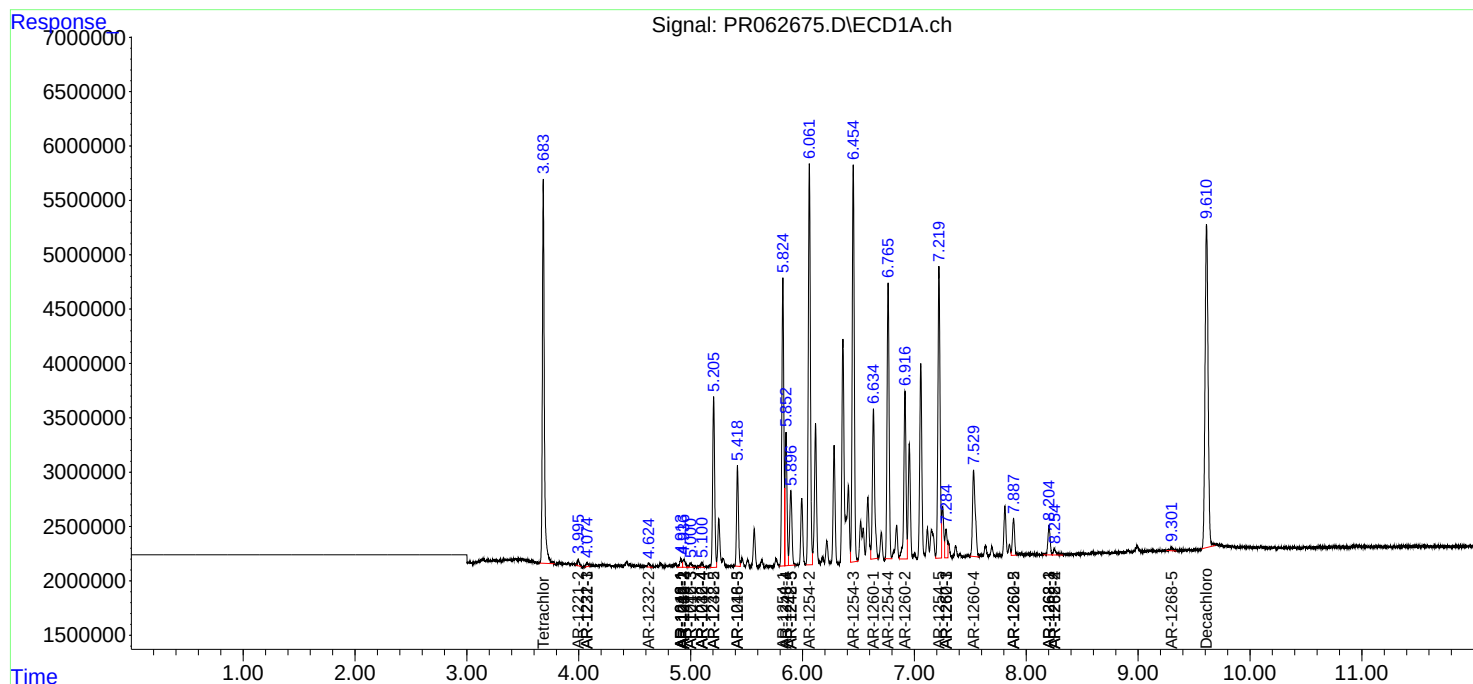
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

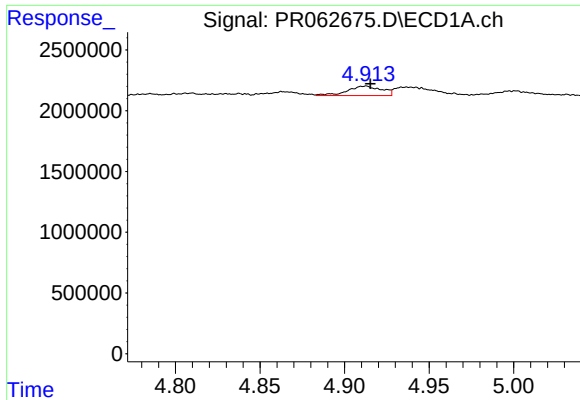
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

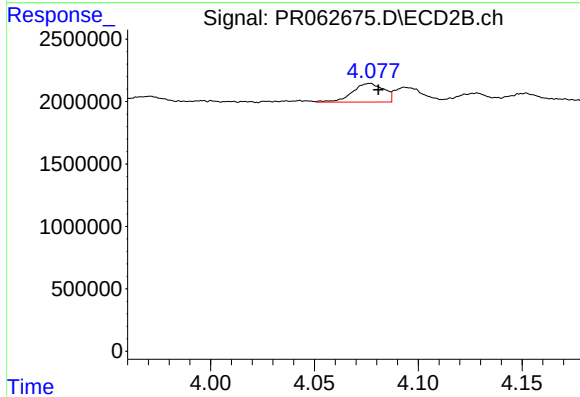




#3 AR-1016-1

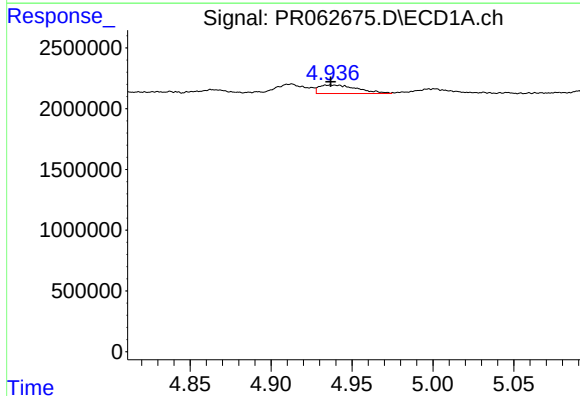
R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 1081580
Conc: 16.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



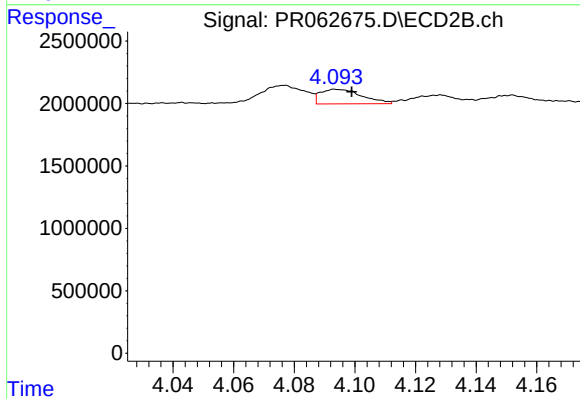
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 1574766
Conc: 14.29 ng/ml



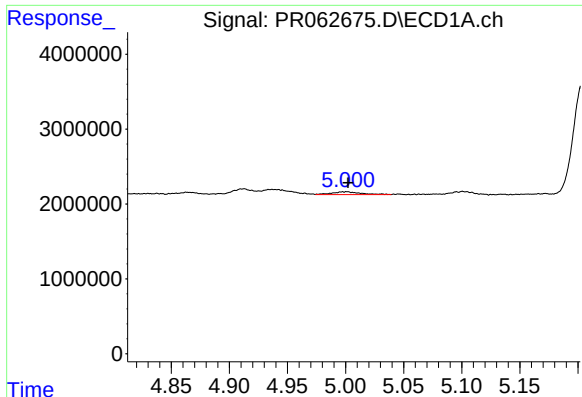
#4 AR-1016-2

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 1142514
Conc: 11.67 ng/ml



#4 AR-1016-2

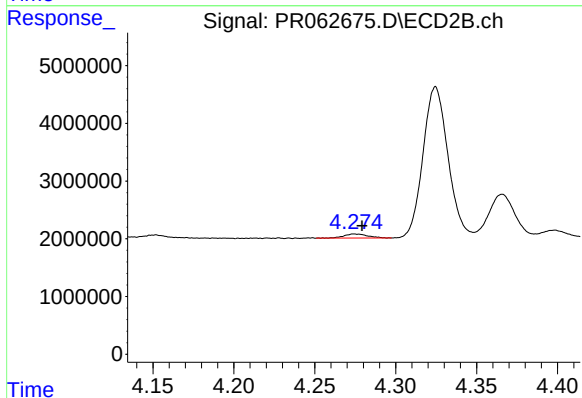
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 1117808
Conc: 7.27 ng/ml



#5 AR-1016-3

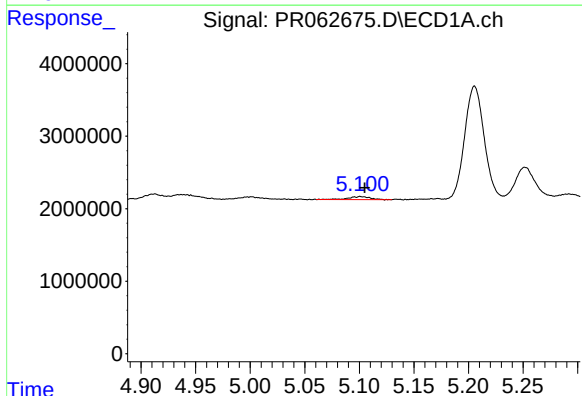
R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 637997
Conc: 10.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



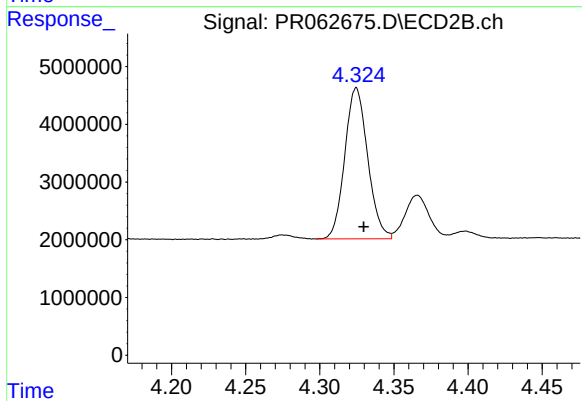
#5 AR-1016-3

R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 721574
Conc: 8.54 ng/ml



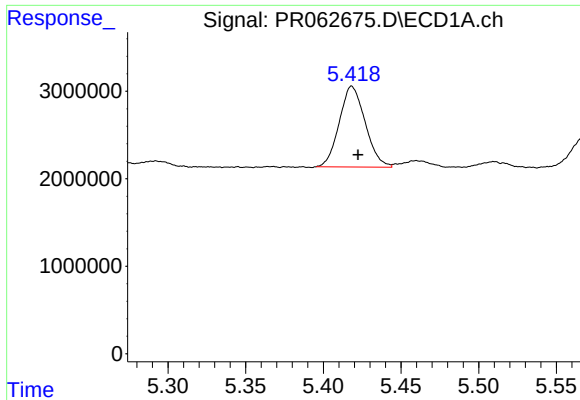
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 593741
Conc: 11.81 ng/ml



#6 AR-1016-4

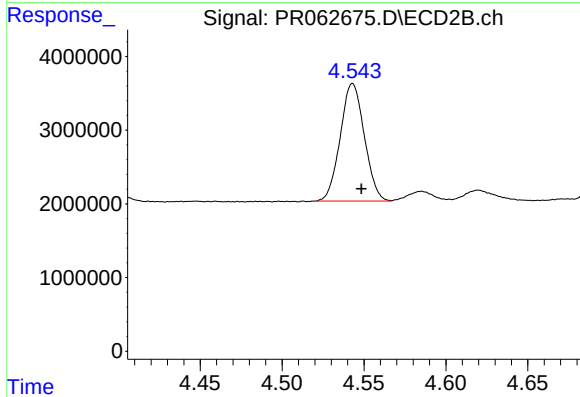
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 28167943
Conc: 412.44 ng/ml



#7 AR-1016-5

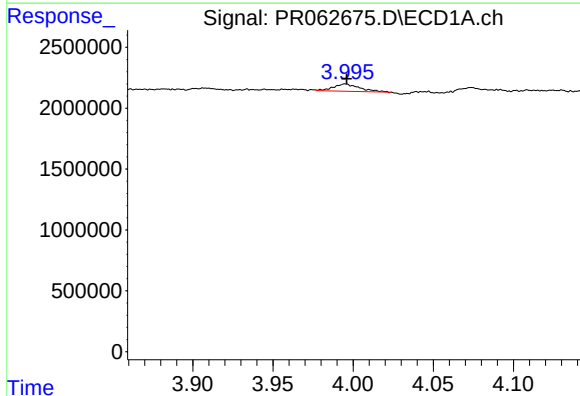
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 10743492
Conc: 209.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



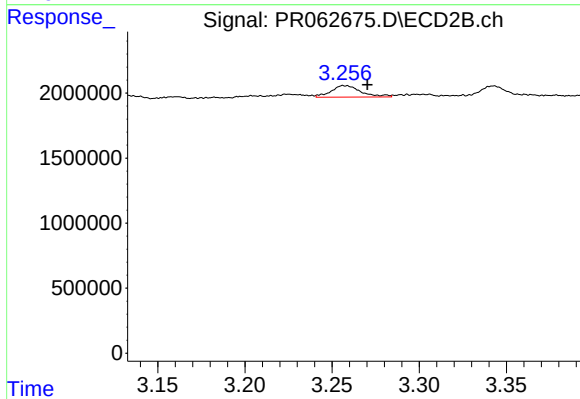
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 16324378
Conc: 180.51 ng/ml



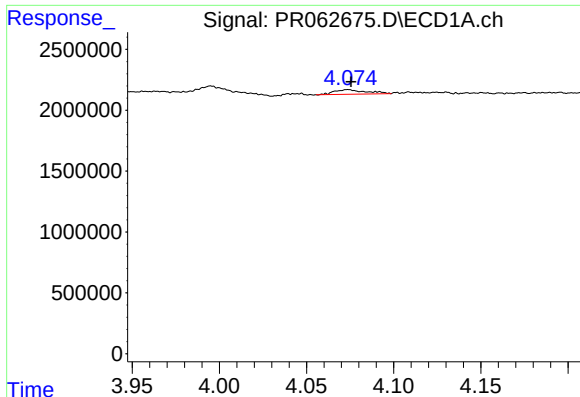
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 681088
Conc: 40.37 ng/ml



#9 AR-1221-2

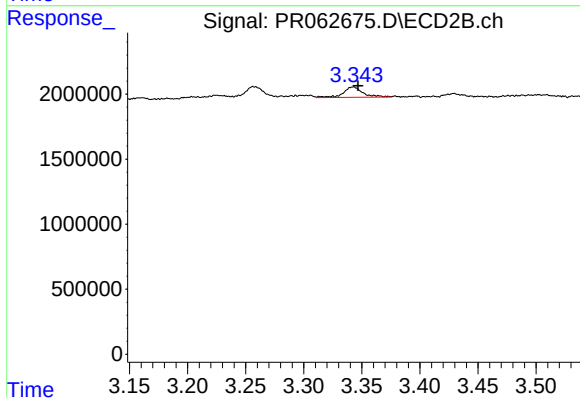
R.T.: 3.257 min
Delta R.T.: -0.013 min
Response: 1059322
Conc: 37.93 ng/ml



#10 AR-1221-3

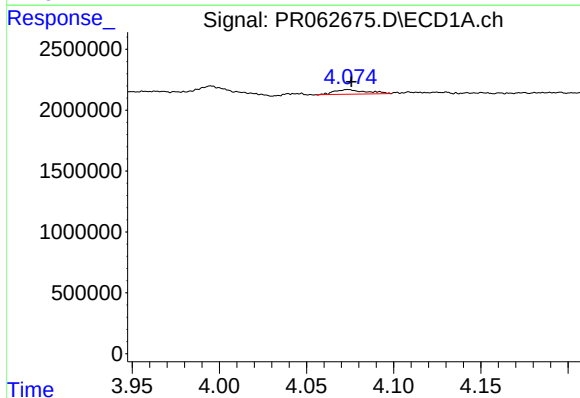
R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 480922
Conc: 8.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



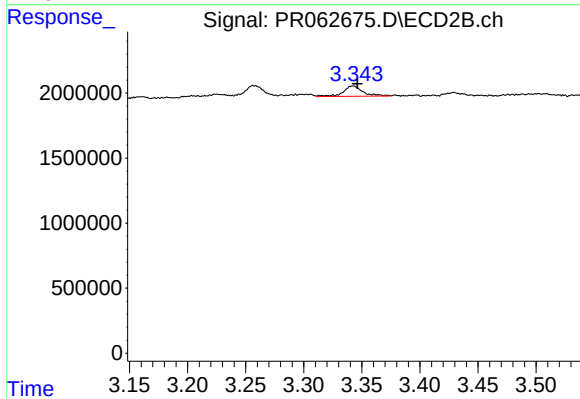
#10 AR-1221-3

R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 943679
Conc: 10.39 ng/ml



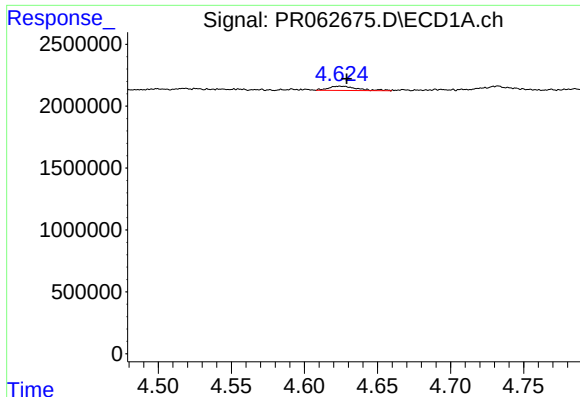
#11 AR-1232-1

R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 480922
Conc: 10.47 ng/ml



#11 AR-1232-1

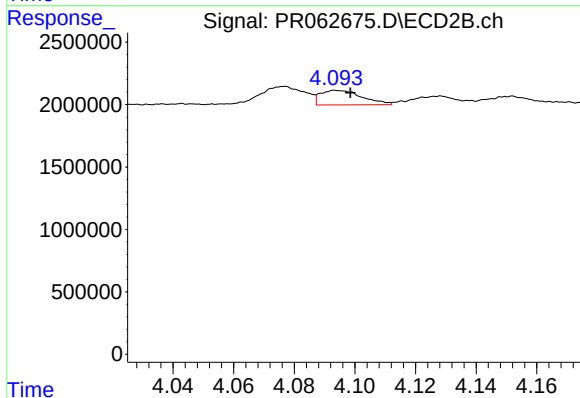
R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 943679
Conc: 12.64 ng/ml



#12 AR-1232-2

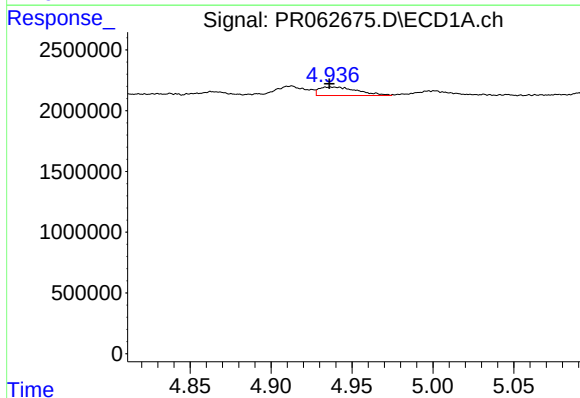
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 471028
Conc: 19.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



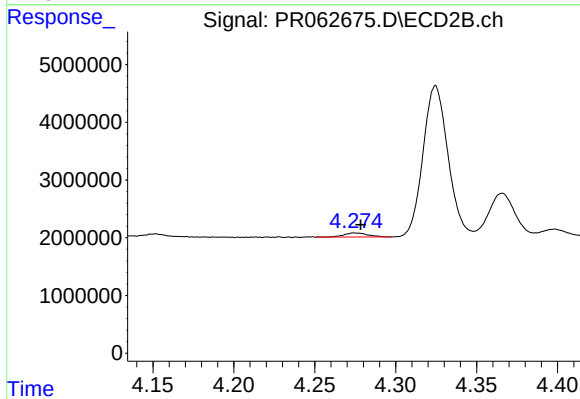
#12 AR-1232-2

R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 1117808
Conc: 16.33 ng/ml



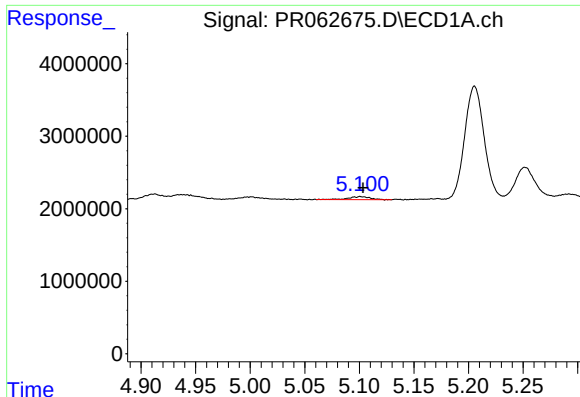
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 1142514
Conc: 25.79 ng/ml



#13 AR-1232-3

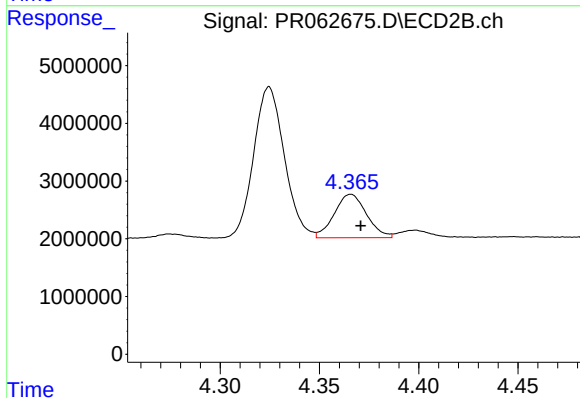
R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 721574
Conc: 19.65 ng/ml



#14 AR-1232-4

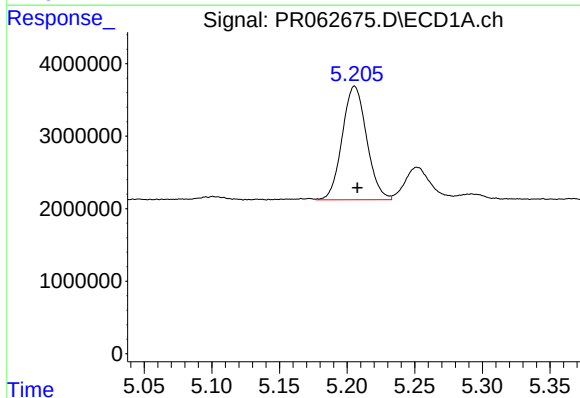
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 593741
Conc: 26.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



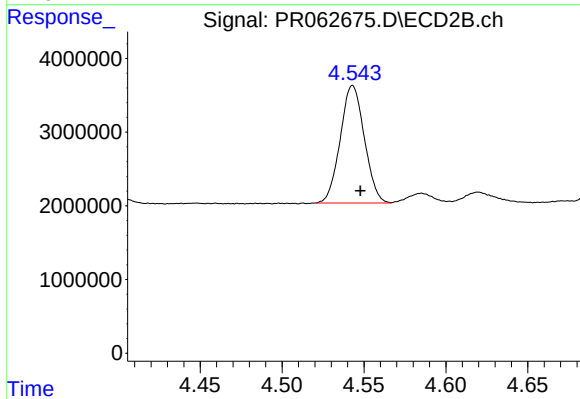
#14 AR-1232-4

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 8487202
Conc: 251.64 ng/ml



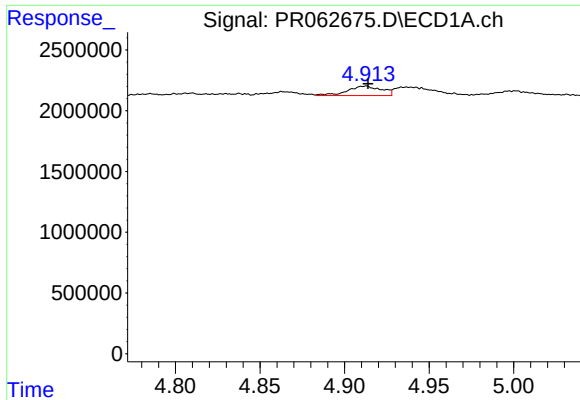
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 19679028
Conc: 1094.07 ng/ml



#15 AR-1232-5

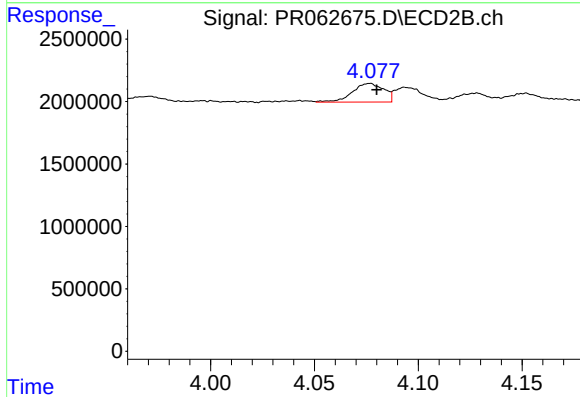
R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 16324378
Conc: 428.28 ng/ml



#16 AR-1242-1

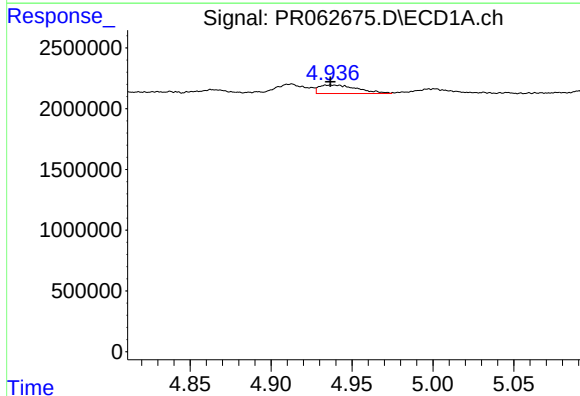
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 1081580
Conc: 19.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



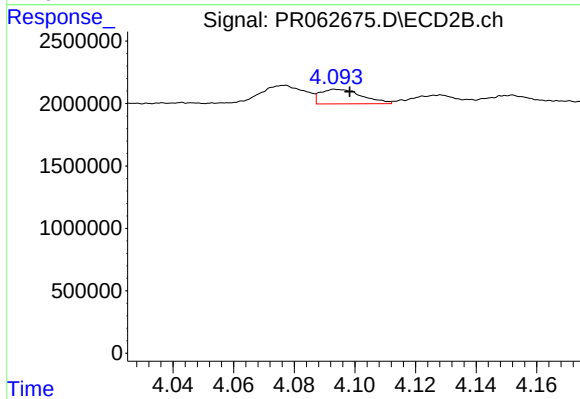
#16 AR-1242-1

R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 1574766
Conc: 18.10 ng/ml



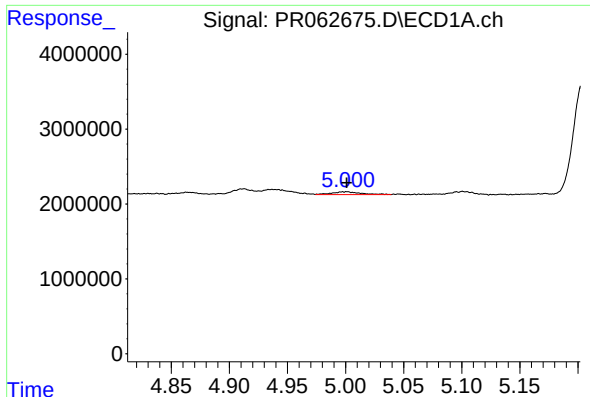
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 1142514
Conc: 14.46 ng/ml



#17 AR-1242-2

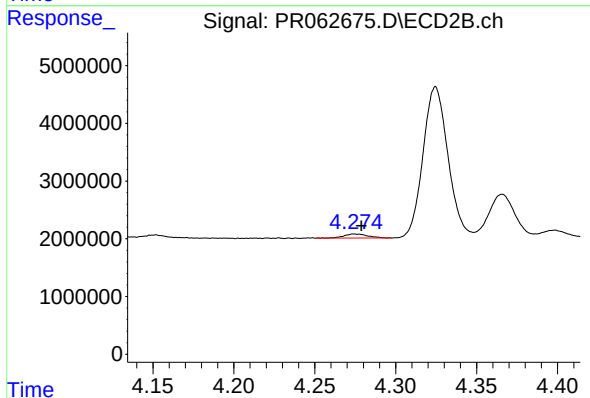
R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 1117808
Conc: 9.21 ng/ml



#18 AR-1242-3

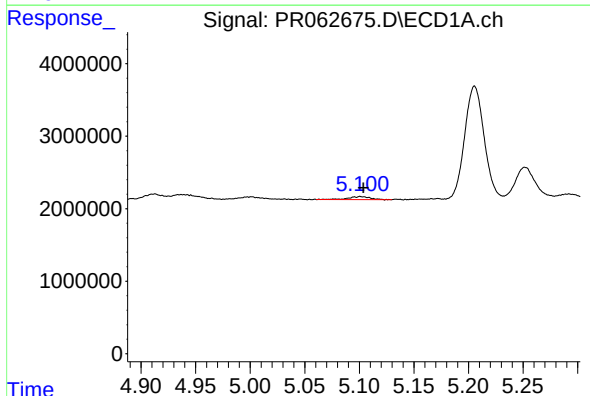
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 637997
Conc: 12.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



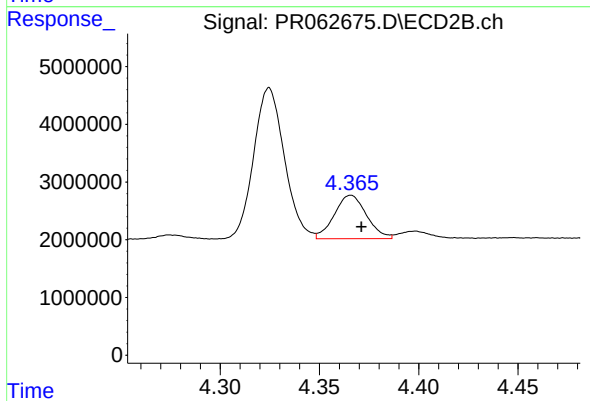
#18 AR-1242-3

R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 721574
Conc: 10.78 ng/ml



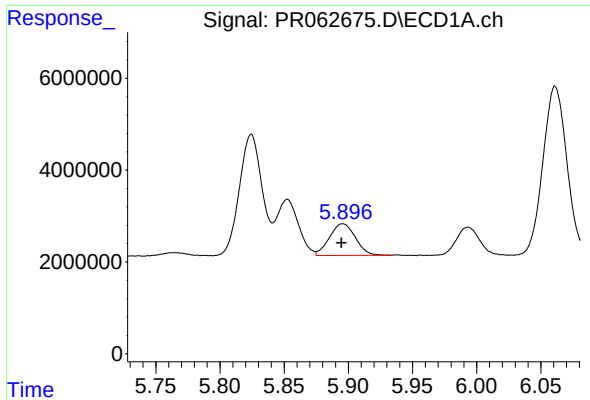
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 593741
Conc: 14.48 ng/ml



#19 AR-1242-4

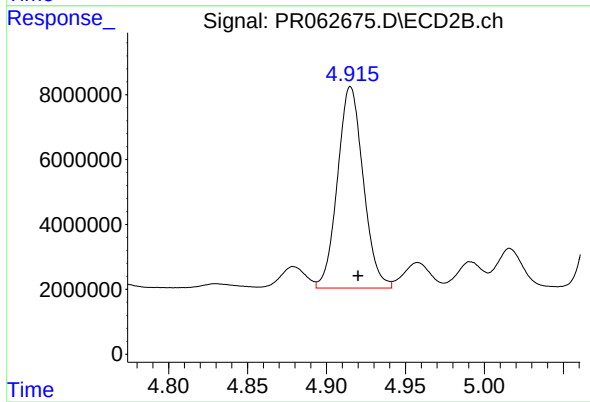
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 8487202
Conc: 127.39 ng/ml



#20 AR-1242-5

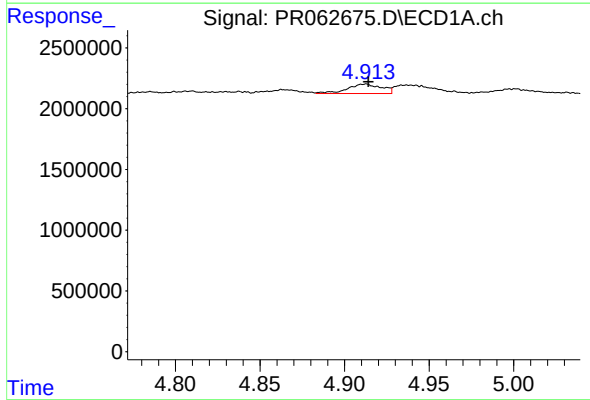
R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 9688088
Conc: 232.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



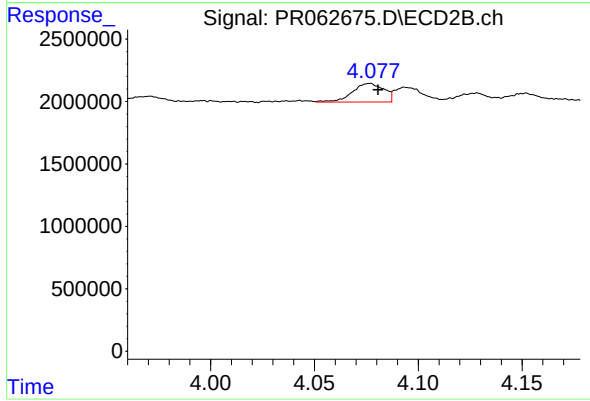
#20 AR-1242-5

R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 70511605
Conc: 814.54 ng/ml



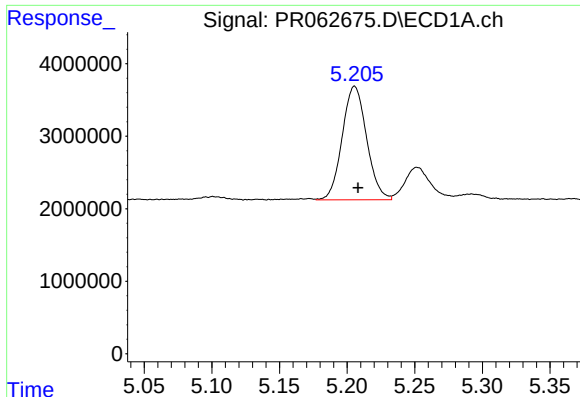
#21 AR-1248-1

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 1081580
Conc: 25.50 ng/ml



#21 AR-1248-1

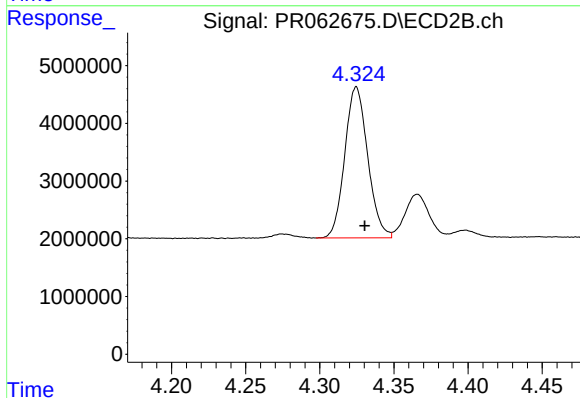
R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 1574766
Conc: 22.68 ng/ml



#22 AR-1248-2

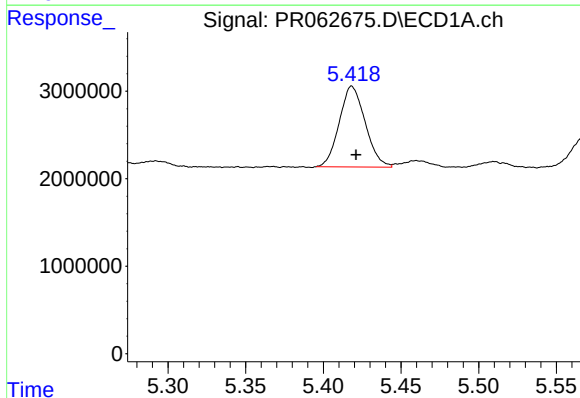
R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 19679028
Conc: 312.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



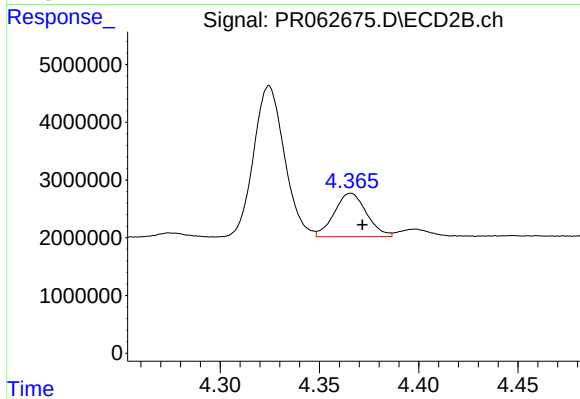
#22 AR-1248-2

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 28167943
Conc: 288.05 ng/ml



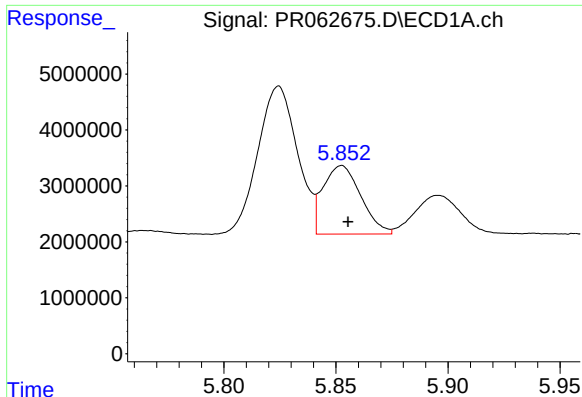
#23 AR-1248-3

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 10743492
Conc: 148.28 ng/ml



#23 AR-1248-3

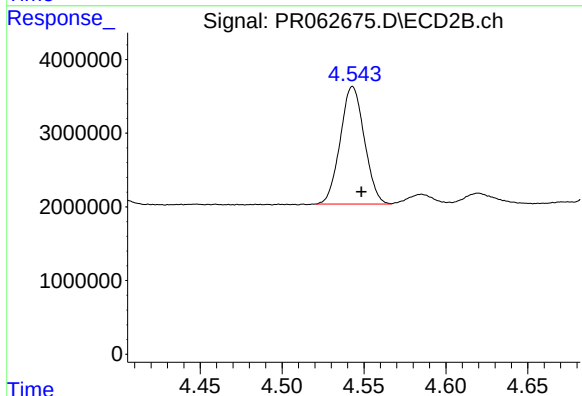
R.T.: 4.366 min
Delta R.T.: -0.006 min
Response: 8487202
Conc: 84.03 ng/ml



#24 AR-1248-4

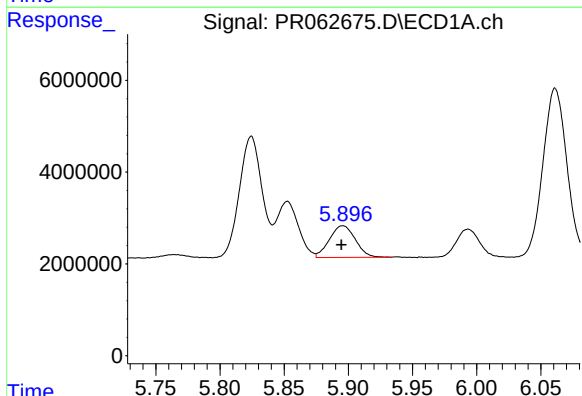
R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 14388540
Conc: 190.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



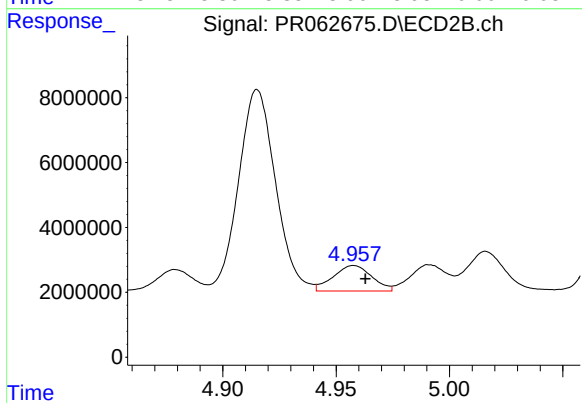
#24 AR-1248-4

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 16324378
Conc: 133.92 ng/ml



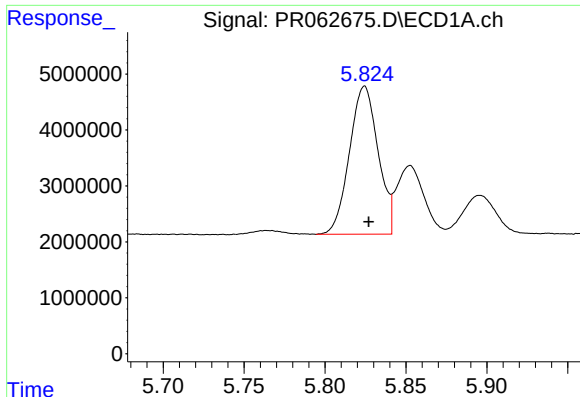
#25 AR-1248-5

R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 9688088
Conc: 132.69 ng/ml



#25 AR-1248-5

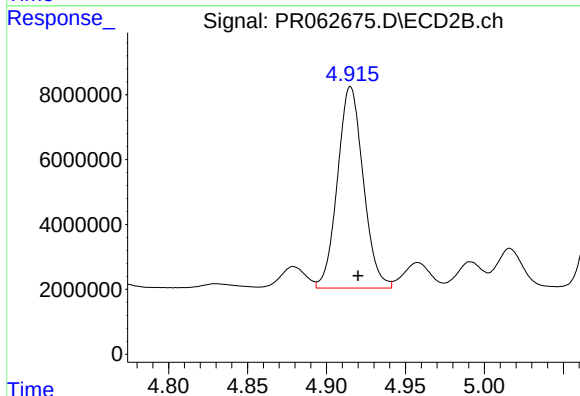
R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 9351321
Conc: 76.42 ng/ml



#26 AR-1254-1

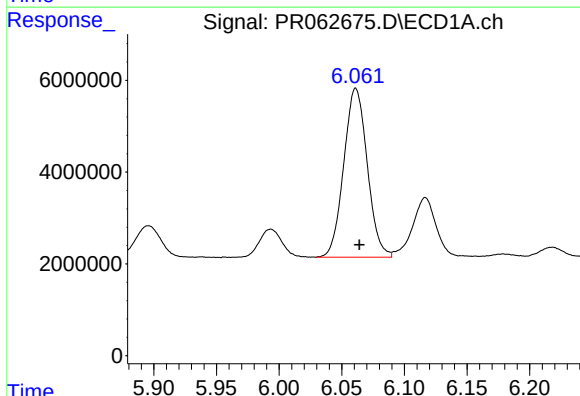
R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 32539832
Conc: 381.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



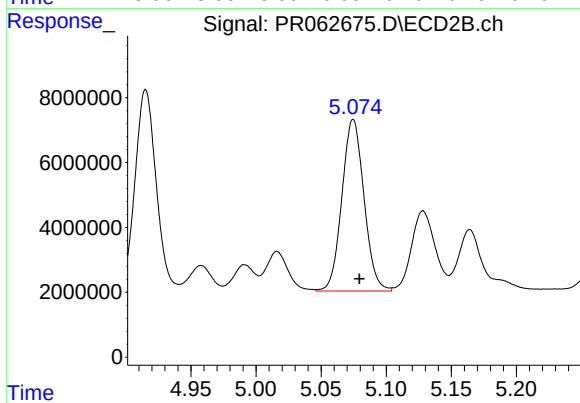
#26 AR-1254-1

R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 70511605
Conc: 368.67 ng/ml



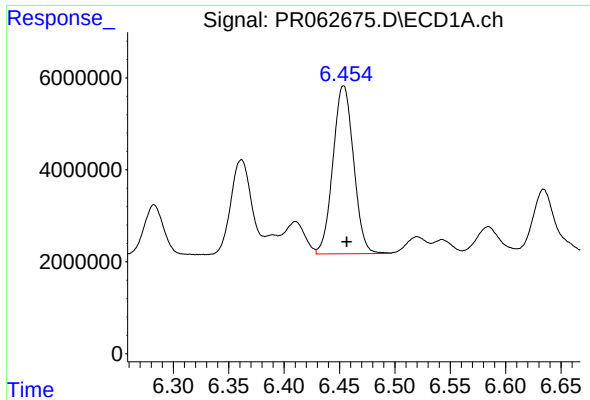
#27 AR-1254-2

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 48065604
Conc: 373.91 ng/ml



#27 AR-1254-2

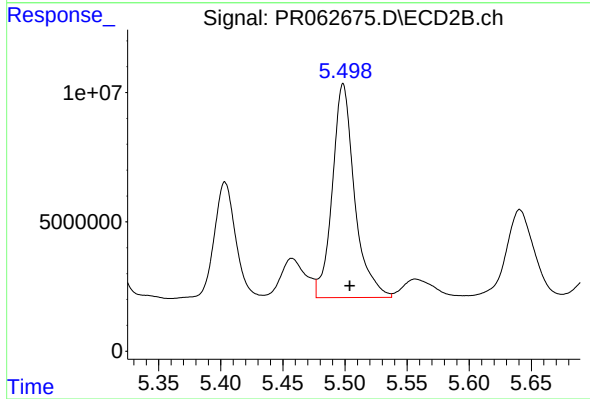
R.T.: 5.075 min
Delta R.T.: -0.005 min
Response: 62628574
Conc: 374.54 ng/ml



#28 AR-1254-3

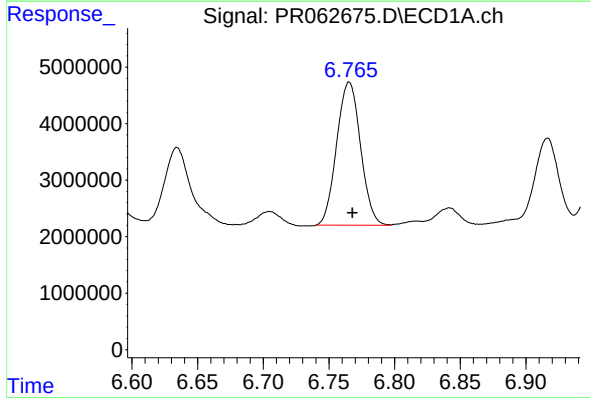
R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 47392218
Conc: 370.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



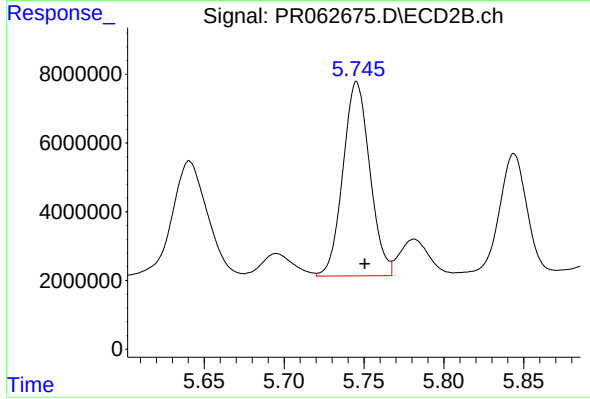
#28 AR-1254-3

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 103101814
Conc: 372.76 ng/ml



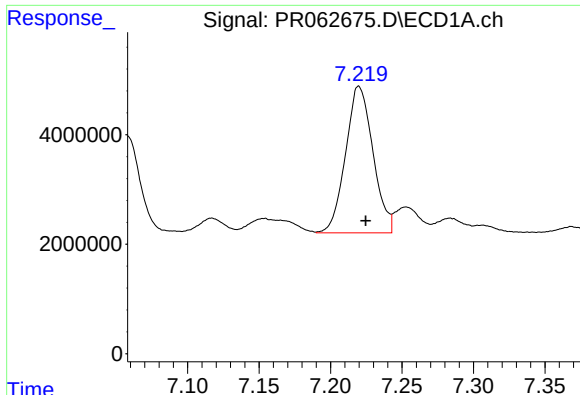
#29 AR-1254-4

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 32013758
Conc: 363.62 ng/ml



#29 AR-1254-4

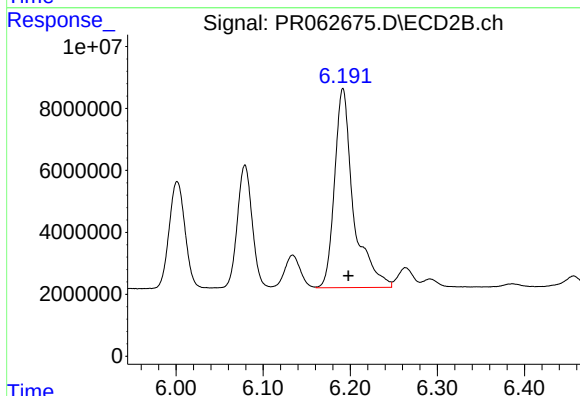
R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 66220814
Conc: 371.22 ng/ml



#30 AR-1254-5

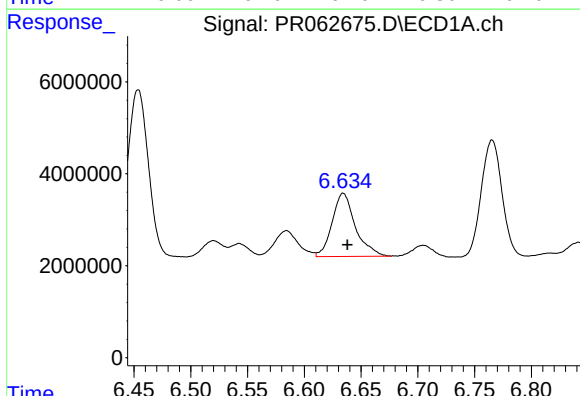
R.T.: 7.220 min
Delta R.T.: -0.005 min
Response: 35736615
Conc: 363.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



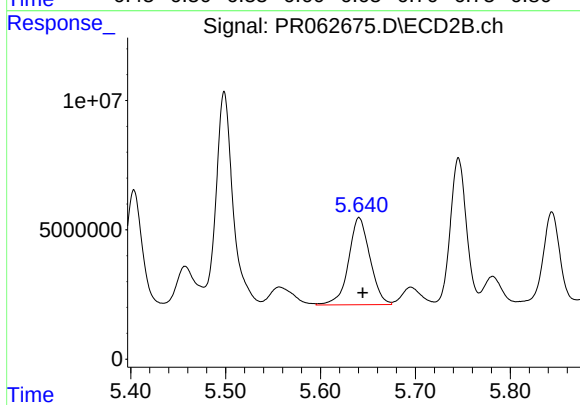
#30 AR-1254-5

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 97098876
Conc: 367.77 ng/ml



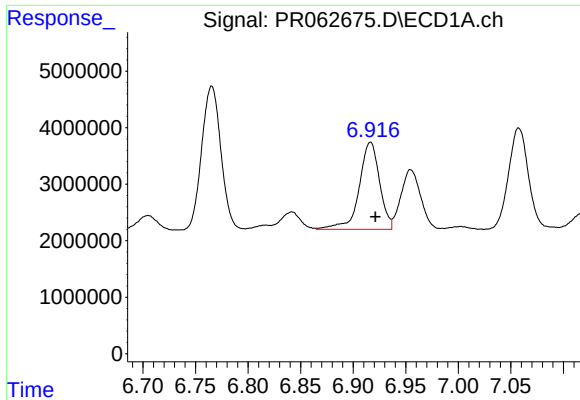
#31 AR-1260-1

R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 19602040
Conc: 191.19 ng/ml



#31 AR-1260-1

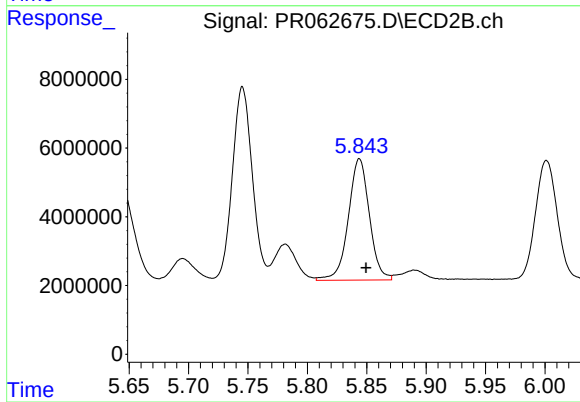
R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 52603302
Conc: 265.52 ng/ml



#32 AR-1260-2

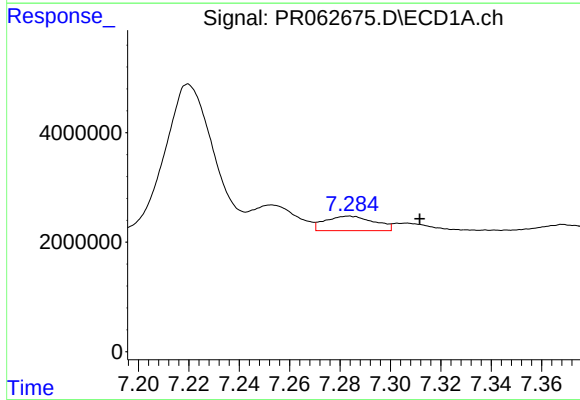
R.T.: 6.917 min
Delta R.T.: -0.005 min
Response: 20826999
Conc: 180.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



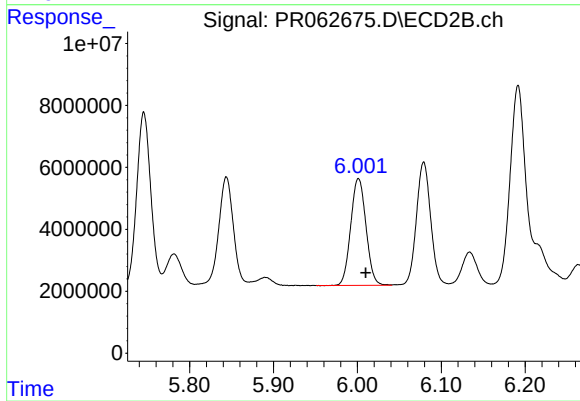
#32 AR-1260-2

R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 43567592
Conc: 177.84 ng/ml



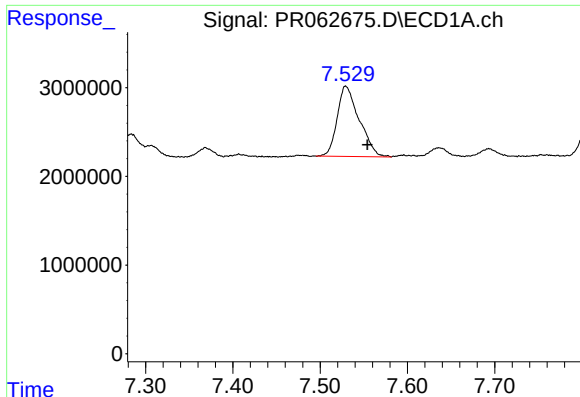
#33 AR-1260-3

R.T.: 7.284 min
Delta R.T.: -0.028 min
Response: 3578786
Conc: 41.11 ng/ml



#33 AR-1260-3

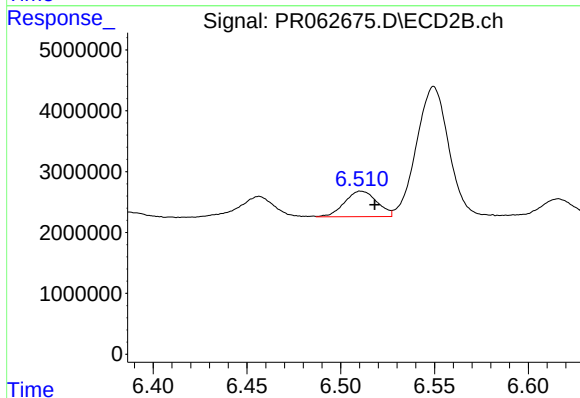
R.T.: 6.001 min
Delta R.T.: -0.009 min
Response: 43551314
Conc: 188.31 ng/ml



#34 AR-1260-4

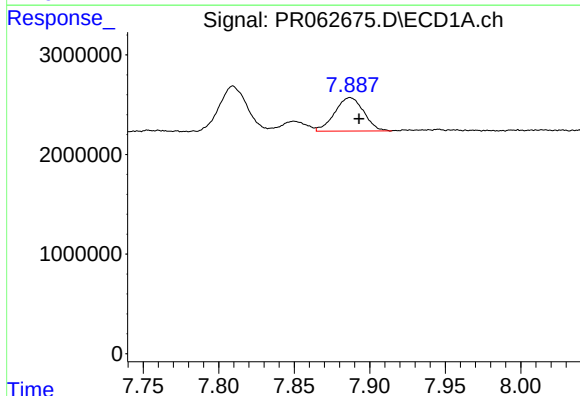
R.T.: 7.529 min
Delta R.T.: -0.025 min
Response: 13891958
Conc: 146.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



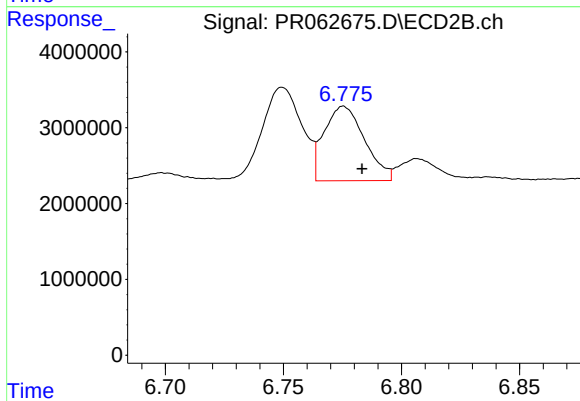
#34 AR-1260-4

R.T.: 6.511 min
Delta R.T.: -0.007 min
Response: 5020476
Conc: 24.78 ng/ml



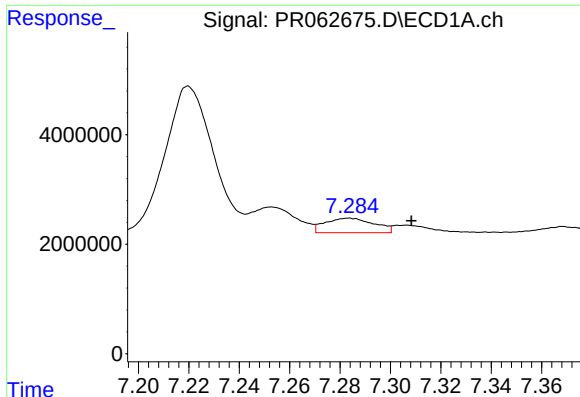
#35 AR-1260-5

R.T.: 7.887 min
Delta R.T.: -0.006 min
Response: 4481392
Conc: 26.04 ng/ml



#35 AR-1260-5

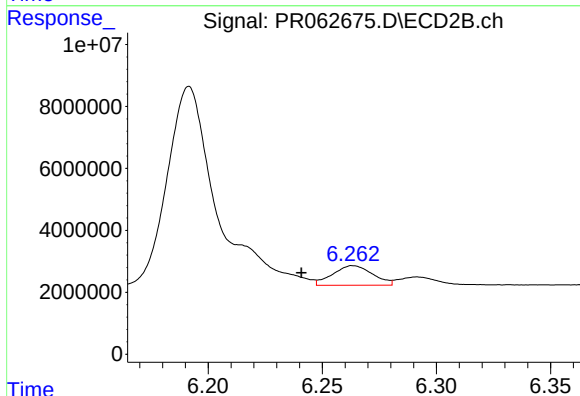
R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 11736947
Conc: 24.65 ng/ml



#36 AR-1262-1

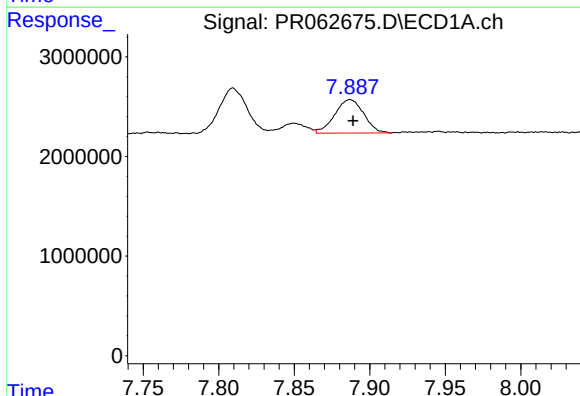
R.T.: 7.284 min
Delta R.T.: -0.025 min
Response: 3578786
Conc: 27.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



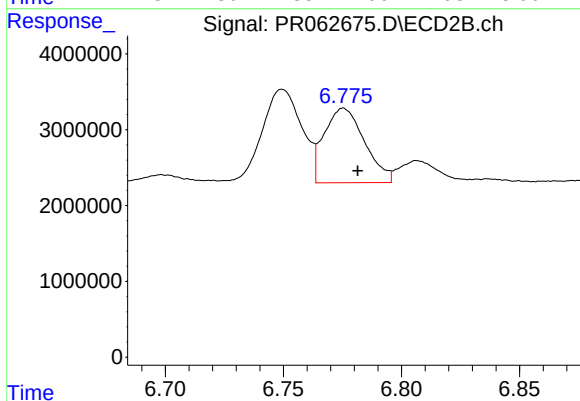
#36 AR-1262-1

R.T.: 6.264 min
Delta R.T.: 0.023 min
Response: 7714024
Conc: 27.45 ng/ml



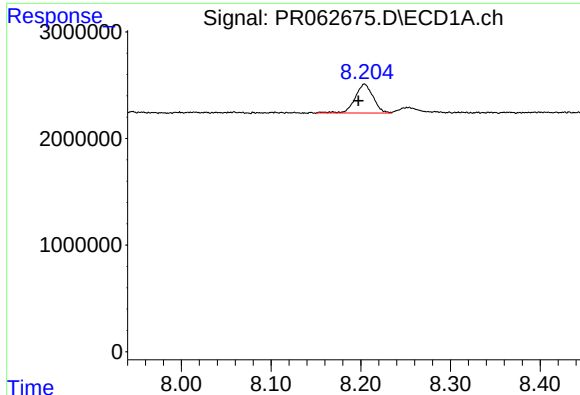
#37 AR-1262-2

R.T.: 7.887 min
Delta R.T.: -0.002 min
Response: 4481392
Conc: 22.84 ng/ml



#37 AR-1262-2

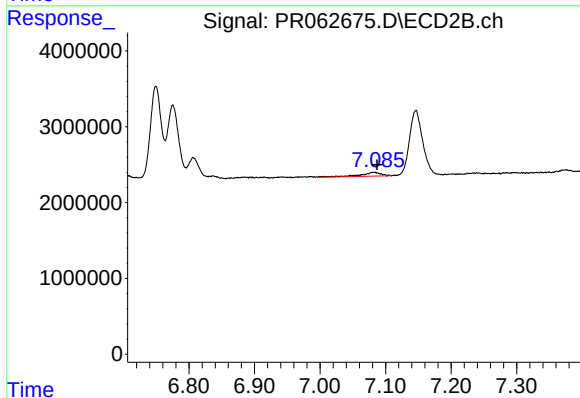
R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 11736947
Conc: 22.51 ng/ml



#38 AR-1262-3

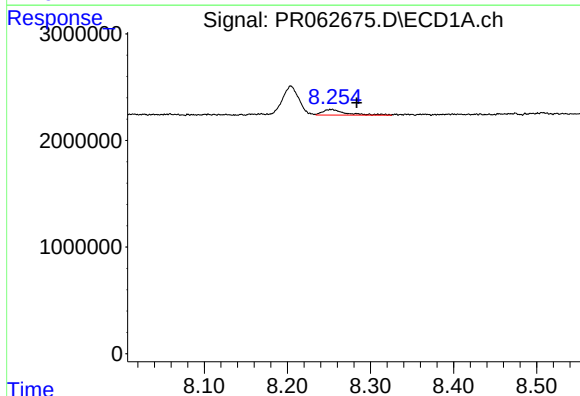
R.T.: 8.204 min
Delta R.T.: 0.007 min
Response: 3779090
Conc: 27.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



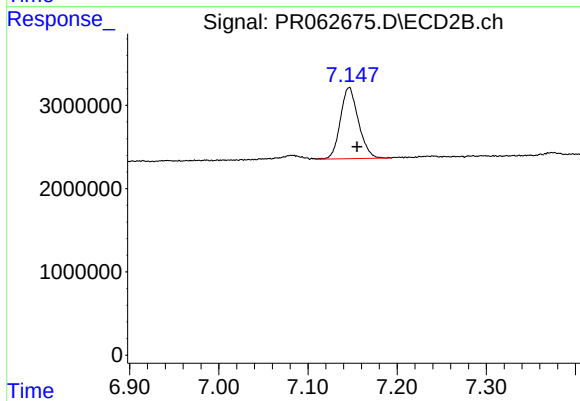
#38 AR-1262-3

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 1130525
Conc: 5.40 ng/ml



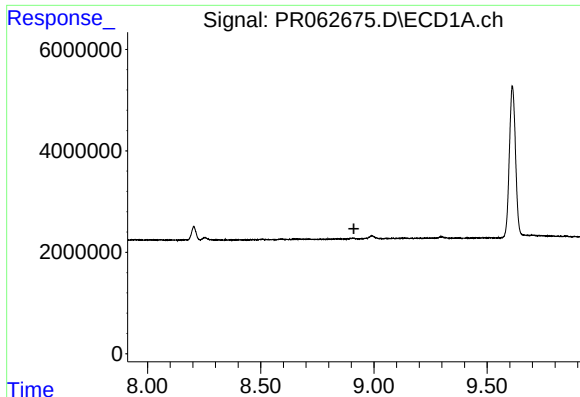
#39 AR-1262-4

R.T.: 8.253 min
Delta R.T.: -0.030 min
Response: 998299
Conc: 9.44 ng/ml



#39 AR-1262-4

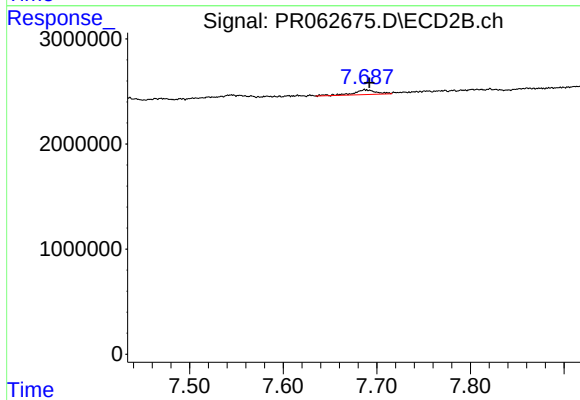
R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 11977667
Conc: 30.12 ng/ml



#40 AR-1262-5

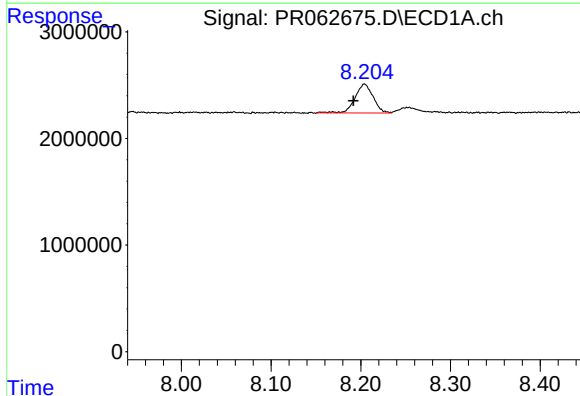
R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



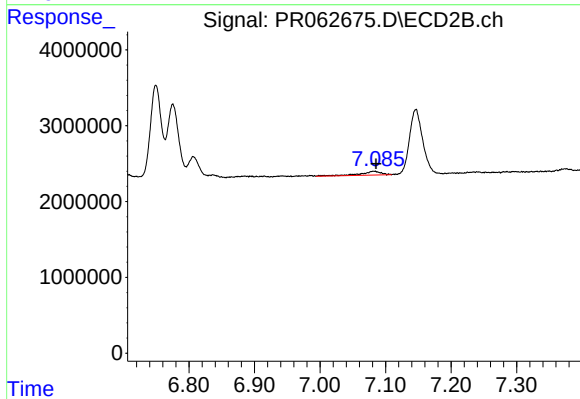
#40 AR-1262-5

R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 751776
Conc: 3.91 ng/ml



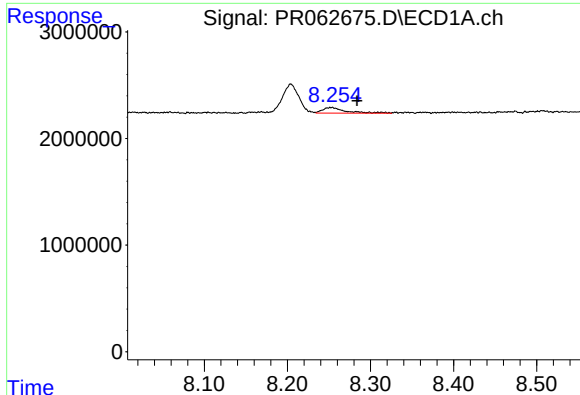
#41 AR-1268-1

R.T.: 8.204 min
Delta R.T.: 0.012 min
Response: 3779090
Conc: 15.55 ng/ml



#41 AR-1268-1

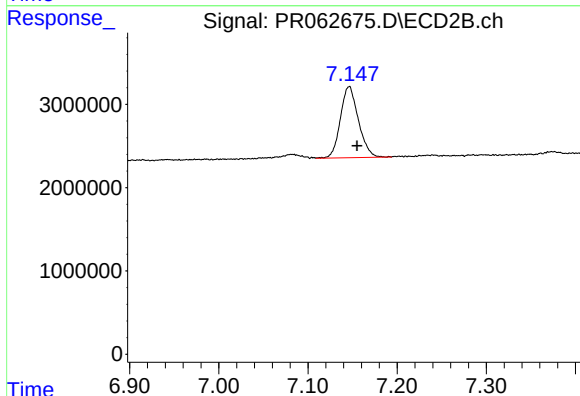
R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 1130525
Conc: 1.82 ng/ml



#42 AR-1268-2

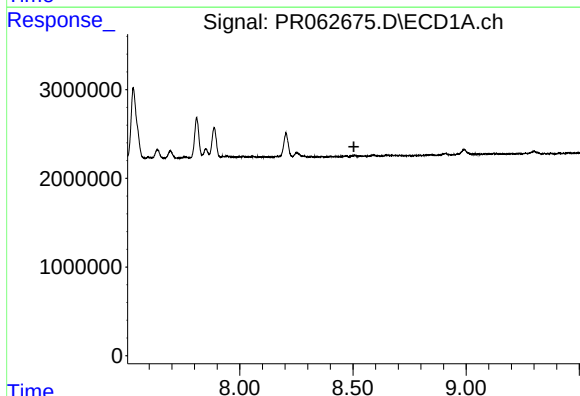
R.T.: 8.253 min
Delta R.T.: -0.031 min
Response: 998299
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



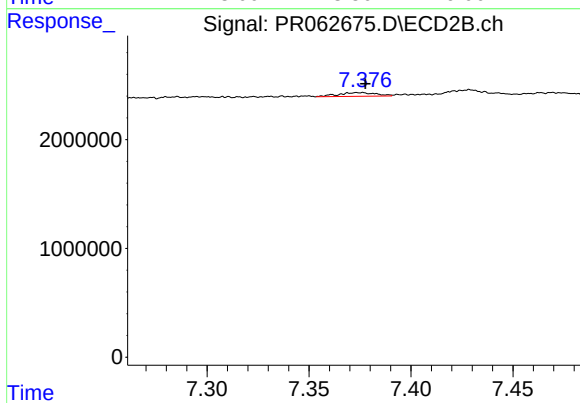
#42 AR-1268-2

R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 11977667
Conc: 20.94 ng/ml



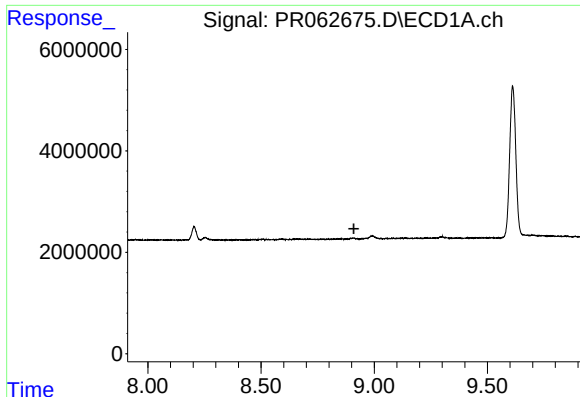
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#43 AR-1268-3

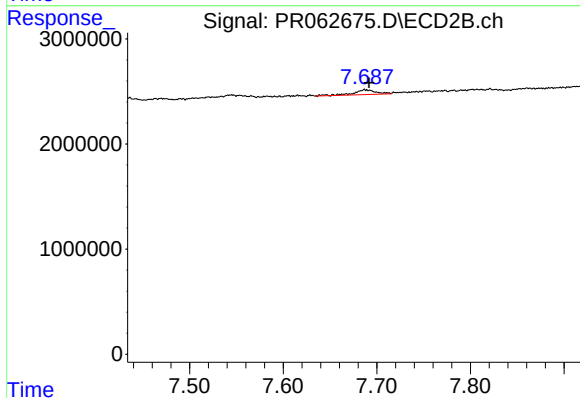
R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 439726
Conc: 0.88 ng/ml



#44 AR-1268-4

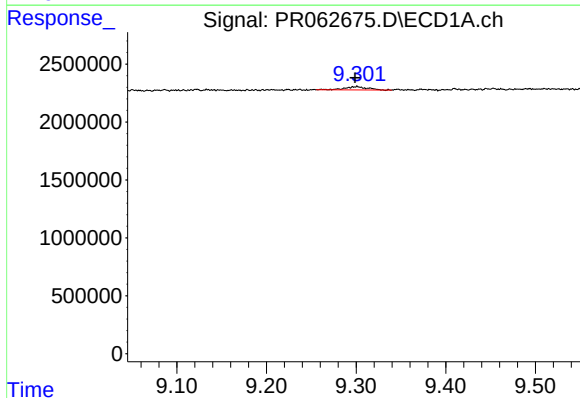
R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



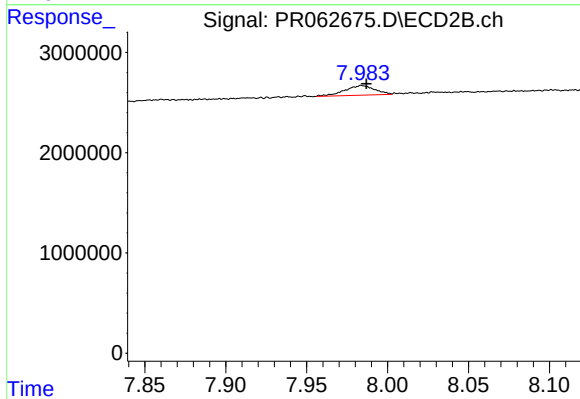
#44 AR-1268-4

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 751776
Conc: 3.50 ng/ml



#45 AR-1268-5

R.T.: 9.301 min
Delta R.T.: 0.002 min
Response: 480453
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 1236256
Conc: 0.78 ng/ml