

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012725\
 Data File : PR070095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 17:18
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423318

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:32:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011625CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 18 01:55:37 2025
 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...	3.627	2.959	21595737	117.3E6	19.347	18.457
2)	SA Decachlor...	9.517	8.230	21397846	133.4E6	41.352	37.948
Target Compounds							
3)	L1 AR-1016-1	4.847	4.076	9631134	57077598	342.163	316.684
4)	L1 AR-1016-2	4.868	4.094	15296719	83962917	343.834	317.467
5)	L1 AR-1016-3	4.933	4.274	9220522	45115101	329.069	321.281
6)	L1 AR-1016-4	5.035	4.325	7294860	36605040	342.475	294.203
7)	L1 AR-1016-5	5.350	4.544	7762145	47069939	325.564	313.049
8)	L2 AR-1221-1	3.845	3.180	1206930	6932668	99.485	93.680
9)	L2 AR-1221-2	3.938	3.267	1570899	9126330	188.733	176.344
10)	L2 AR-1221-3	4.015	3.344	6250235	35955259	224.668	216.922
11)	L3 AR-1232-1	4.015	3.344	6250235	35955259	279.786	270.720
12)	L3 AR-1232-2	4.562	4.094	8321209	83962917	690.734	685.826
13)	L3 AR-1232-3	4.868	4.274	15296719	45115101	752.248	715.113
14)	L3 AR-1232-4	5.035	4.367	7294860	44585926	765.867	760.917
15)	L3 AR-1232-5	5.138	4.544	6128955	47069939	834.838	767.765
16)	L4 AR-1242-1	4.847	4.076	9631134	57077598	404.170	376.598
17)	L4 AR-1242-2	4.868	4.094	15296719	83962917	413.189	381.096
18)	L4 AR-1242-3	4.933	4.274	9220522	45115101	393.283	387.472
19)	L4 AR-1242-4	5.035	4.367	7294860	44585926	411.539	378.358
20)	L4 AR-1242-5	5.822	4.916	7684898	49153723	436.592	390.125
21)	L5 AR-1248-1	4.847	4.076	9631134	57077598	529.095	499.887
22)	L5 AR-1248-2	5.138	4.325	6128955	36605040	219.171	215.142
23)	L5 AR-1248-3	5.350	4.367	7762145	44585926	240.410	261.253
24)	L5 AR-1248-4	5.783	4.544	7098864	47069939	237.447	237.377
25)	L5 AR-1248-5	5.822	4.958	7684898	40784909	249.112	243.058
26)	L6 AR-1254-1	5.751	4.916	5513930	49153723	152.280	176.467
27)	L6 AR-1254-2	5.990	5.076	6553874	13611487	121.919	56.463 #
28)	L6 AR-1254-3	6.383	5.499	3029350	16254967	57.811	45.270
29)	L6 AR-1254-4	6.695	5.746	1615477	10258171	52.387	53.915
30)	L6 AR-1254-5	7.150	6.192	520632	4174042	14.229	13.680
31)	L7 AR-1260-1	6.512f	5.648	1325359	6921335	31.976	27.769
32)	L7 AR-1260-2	0.000	5.847	0	1294996	N.D.	4.750 #
33)	L7 AR-1260-3	0.000	6.001	0	2025588	N.D.	7.439 #
34)	L7 AR-1260-4	0.000	6.510	0	300954	N.D.	1.314 #
35)	L7 AR-1260-5	0.000	6.780	0	239416	N.D.	0.490 #
36)	L8 AR-1262-1	0.000	6.265	0	620779	N.D.	1.845 #
37)	L8 AR-1262-2	0.000	6.780	0	239416	N.D.	0.441 #
38)	L8 AR-1262-3	0.000	7.146f	0	376678	N.D.	1.653 #
39)	L8 AR-1262-4	0.000	7.146	0	376678	N.D.	0.909 #
40)	L8 AR-1262-5	0.000	7.643f	0	56439	N.D.	0.313 #
41)	L9 AR-1268-1	0.000	7.146f	0	376678	N.D.	0.571 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012725\
Data File : PR070095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 17:18
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423318

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:32:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011625CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 18 01:55:37 2025
Response via : Initial Calibration
Integrator: ChemStation

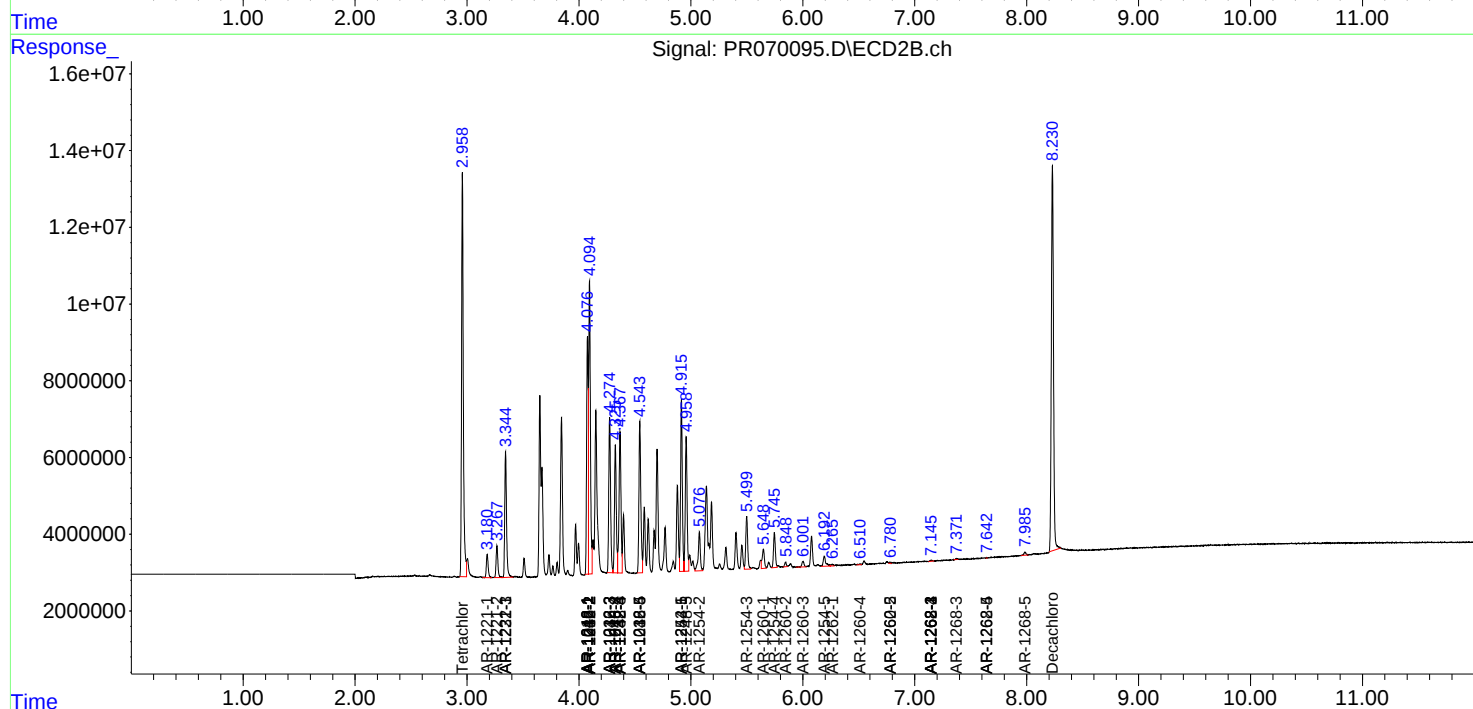
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

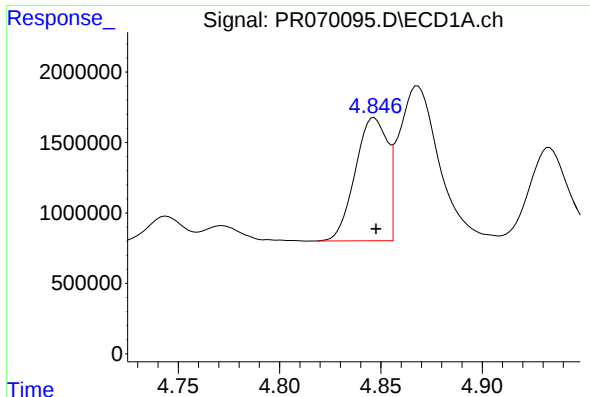
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.146	0	376678	N.D.	0.618 #
43) L9	AR-1268-3	0.000	7.372	0	274125	N.D.	0.517 #
44) L9	AR-1268-4	0.000	7.643f	0	56439	N.D.	0.280 #
45) L9	AR-1268-5	0.000	7.985	0	1018858	N.D.	0.656 #

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

Instrument :
ECD_R
ClientSampleId :
AR12423318

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

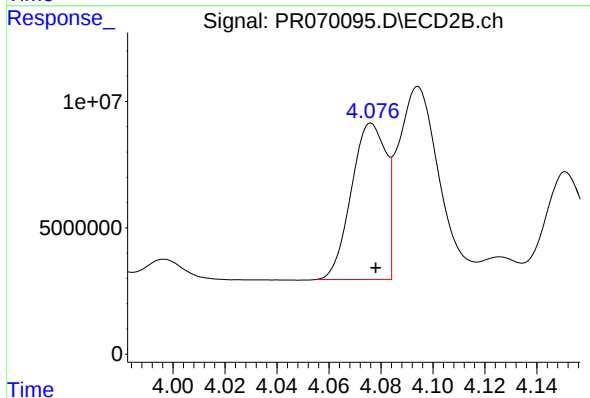




#3 AR-1016-1

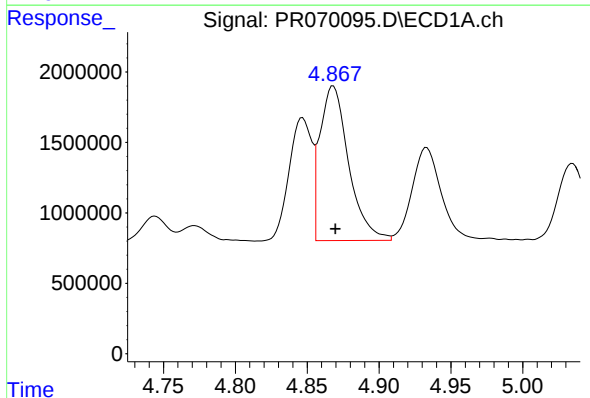
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 9631134
Conc: 342.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423318



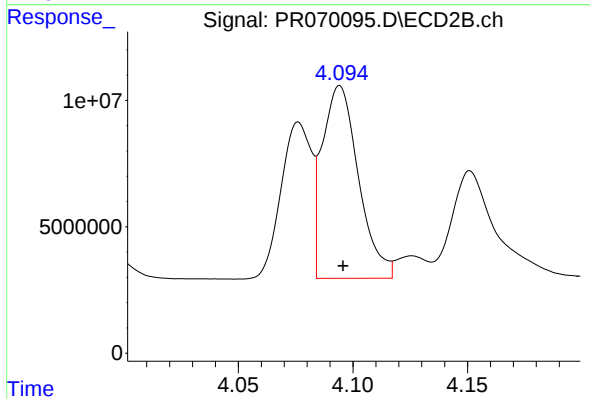
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 57077598
Conc: 316.68 ng/ml



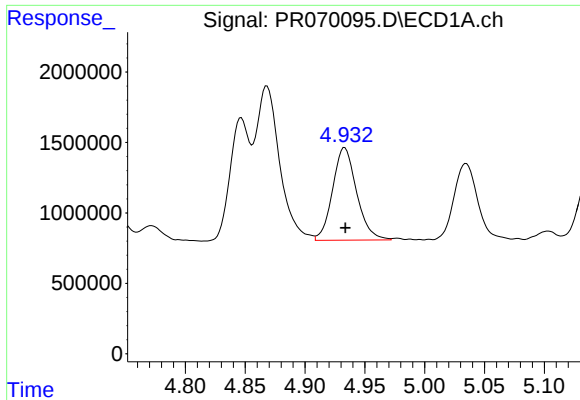
#4 AR-1016-2

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 15296719
Conc: 343.83 ng/ml



#4 AR-1016-2

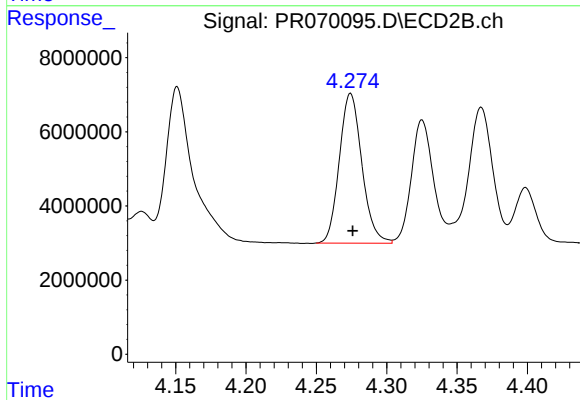
R.T.: 4.094 min
Delta R.T.: -0.001 min
Response: 83962917
Conc: 317.47 ng/ml



#5 AR-1016-3

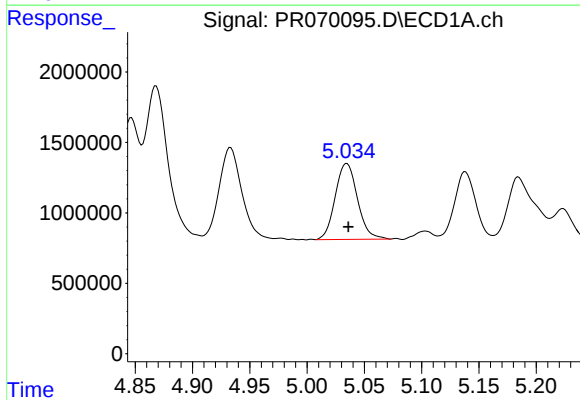
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 9220522
Conc: 329.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423318



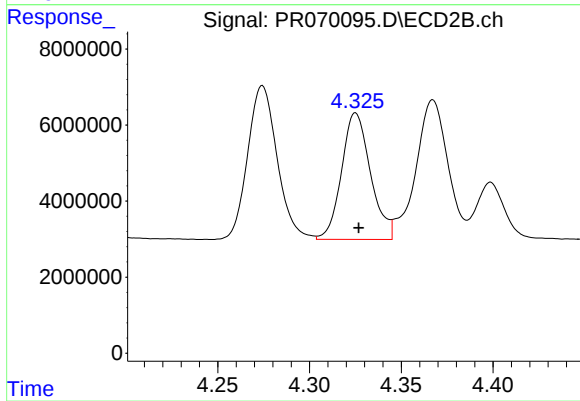
#5 AR-1016-3

R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 45115101
Conc: 321.28 ng/ml



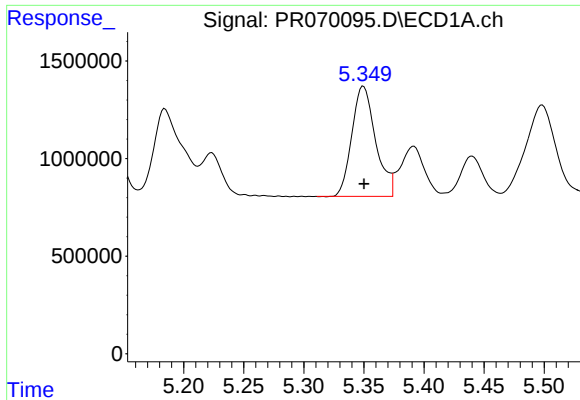
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 7294860
Conc: 342.47 ng/ml



#6 AR-1016-4

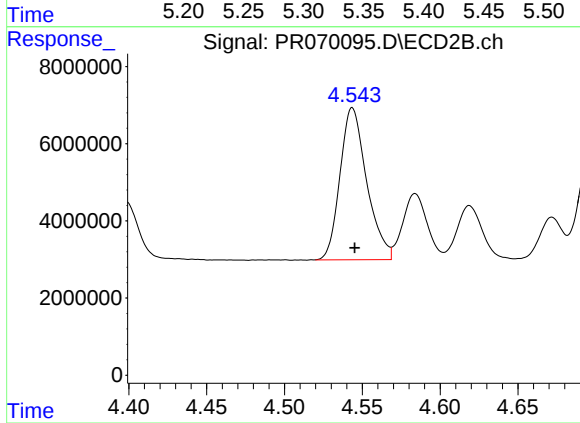
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 36605040
Conc: 294.20 ng/ml



#7 AR-1016-5

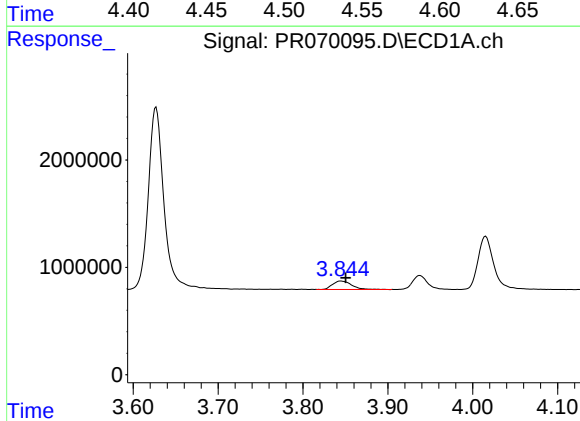
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 7762145
Conc: 325.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423318



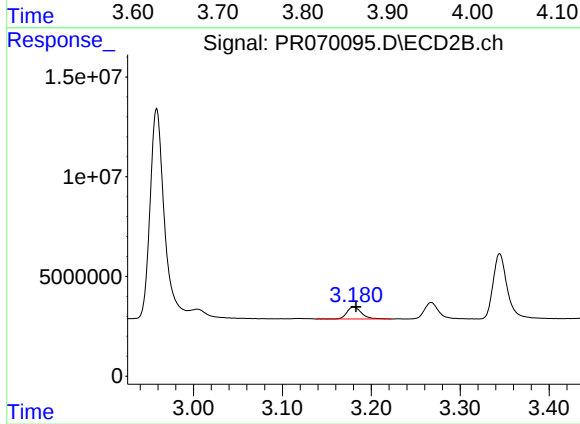
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 47069939
Conc: 313.05 ng/ml



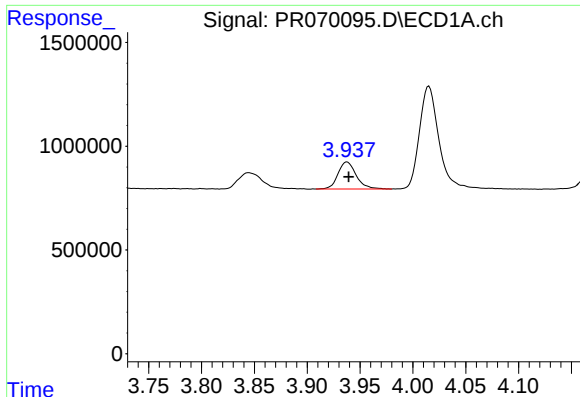
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.006 min
Response: 1206930
Conc: 99.49 ng/ml



#8 AR-1221-1

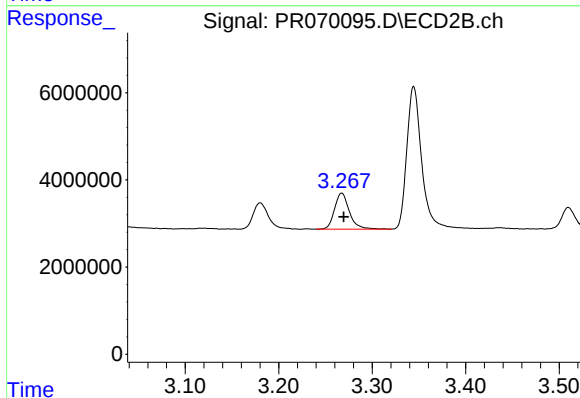
R.T.: 3.180 min
Delta R.T.: -0.003 min
Response: 6932668
Conc: 93.68 ng/ml



#9 AR-1221-2

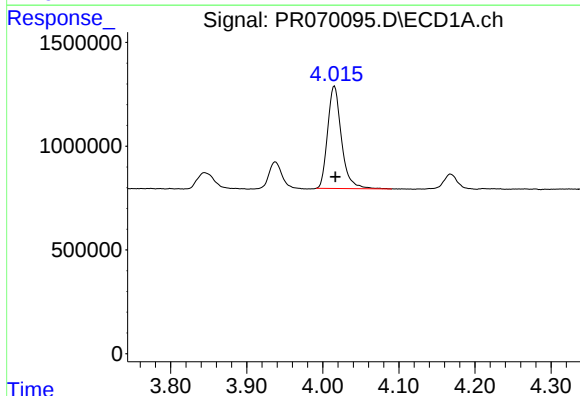
R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 1570899
Conc: 188.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423318



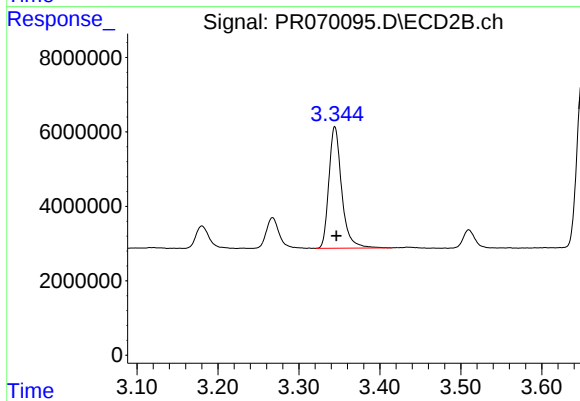
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.002 min
Response: 9126330
Conc: 176.34 ng/ml



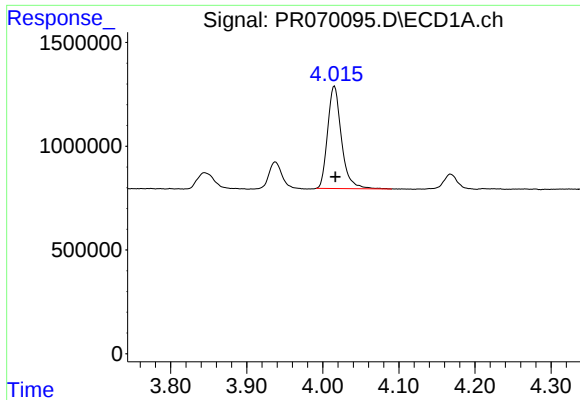
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 6250235
Conc: 224.67 ng/ml



#10 AR-1221-3

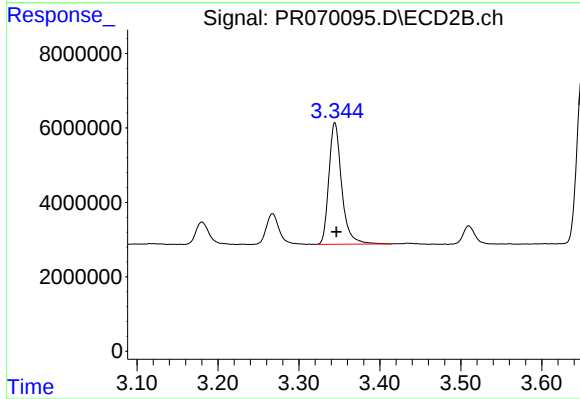
R.T.: 3.344 min
Delta R.T.: -0.002 min
Response: 35955259
Conc: 216.92 ng/ml



#11 AR-1232-1

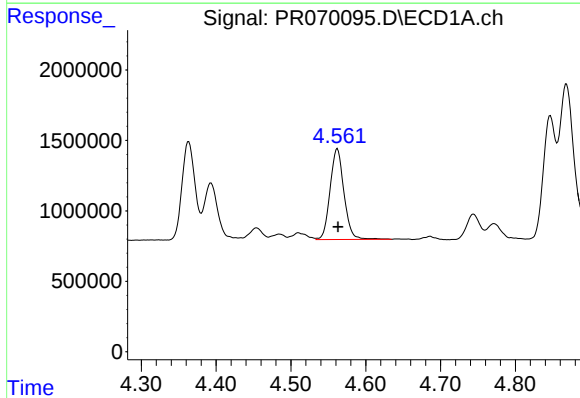
R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 6250235
Conc: 279.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423318



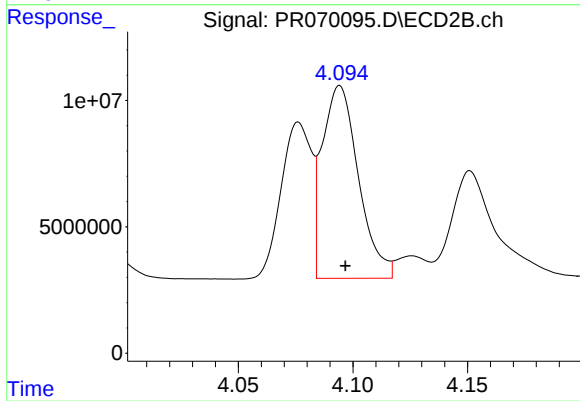
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.002 min
Response: 35955259
Conc: 270.72 ng/ml



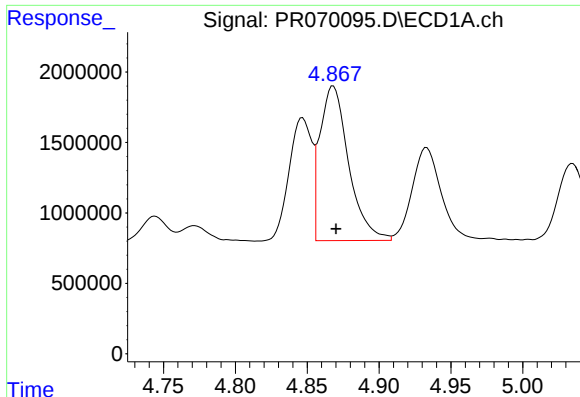
#12 AR-1232-2

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 8321209
Conc: 690.73 ng/ml



#12 AR-1232-2

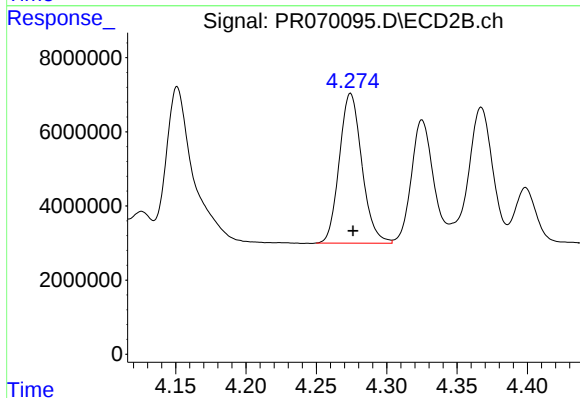
R.T.: 4.094 min
Delta R.T.: -0.002 min
Response: 83962917
Conc: 685.83 ng/ml



#13 AR-1232-3

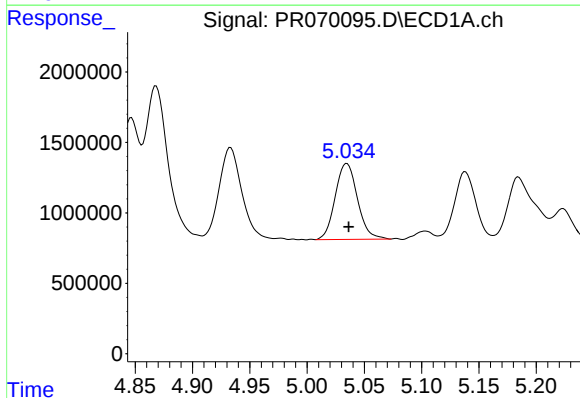
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 15296719
Conc: 752.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423318



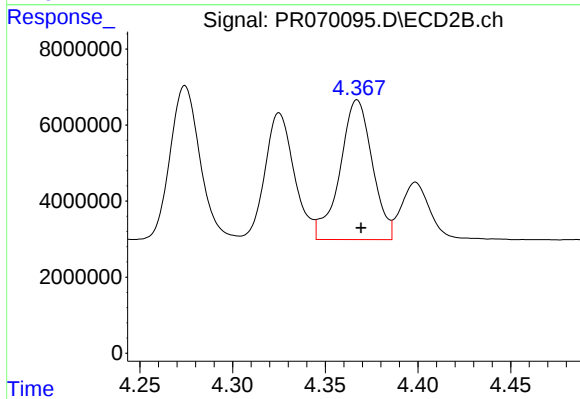
#13 AR-1232-3

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 45115101
Conc: 715.11 ng/ml



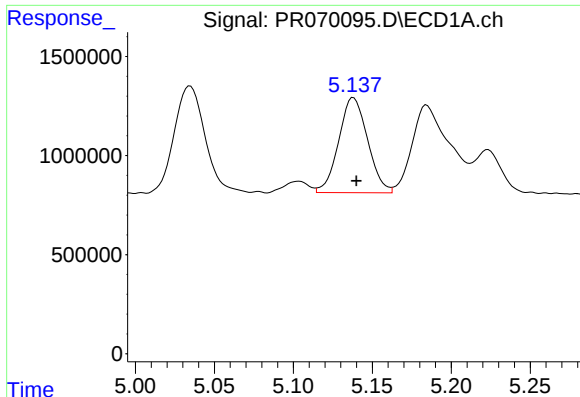
#14 AR-1232-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 7294860
Conc: 765.87 ng/ml



#14 AR-1232-4

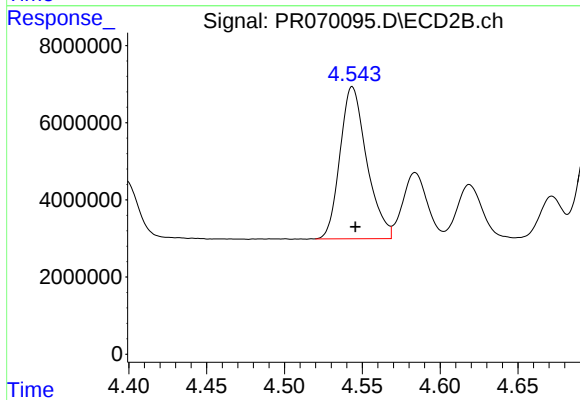
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 44585926
Conc: 760.92 ng/ml



#15 AR-1232-5

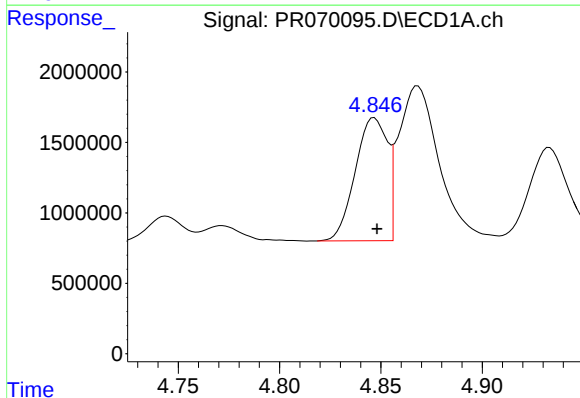
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 6128955
Conc: 834.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423318



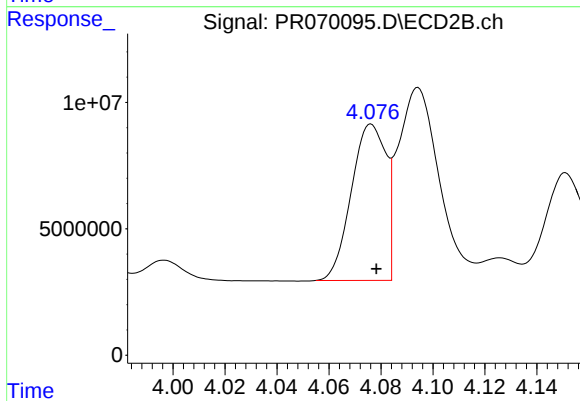
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 47069939
Conc: 767.77 ng/ml



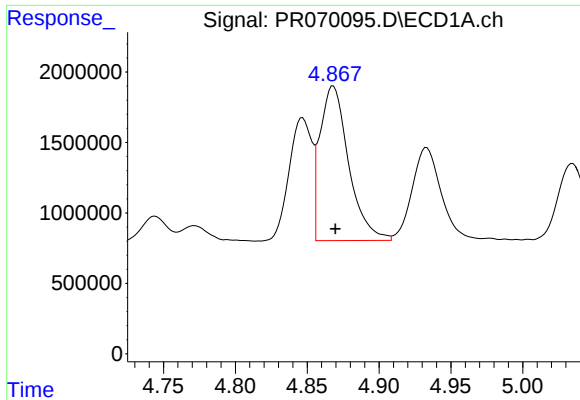
#16 AR-1242-1

R.T.: 4.847 min
Delta R.T.: -0.001 min
Response: 9631134
Conc: 404.17 ng/ml



#16 AR-1242-1

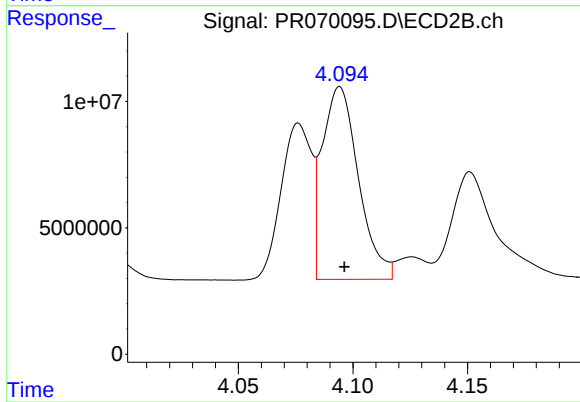
R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 57077598
Conc: 376.60 ng/ml



#17 AR-1242-2

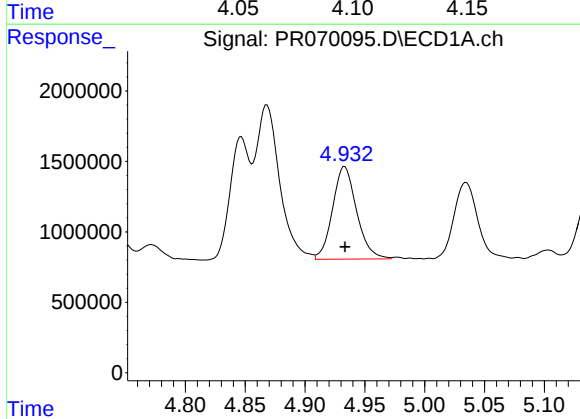
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 15296719
Conc: 413.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423318



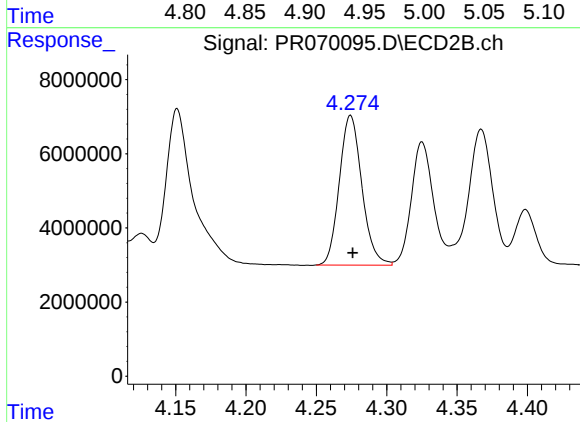
#17 AR-1242-2

R.T.: 4.094 min
Delta R.T.: -0.002 min
Response: 83962917
Conc: 381.10 ng/ml



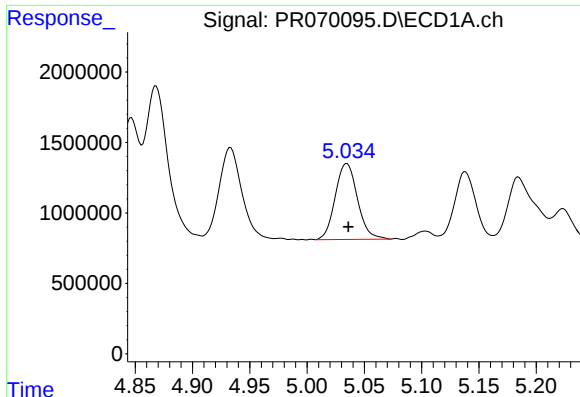
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 9220522
Conc: 393.28 ng/ml



#18 AR-1242-3

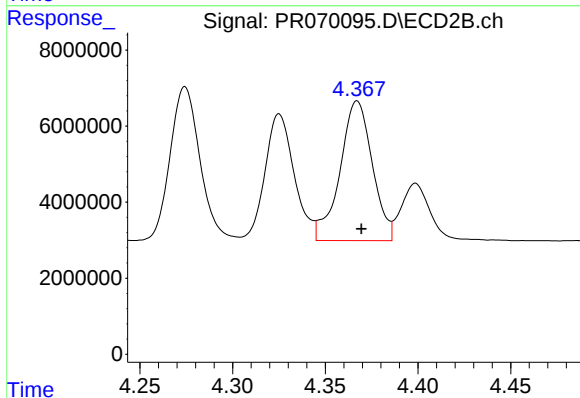
R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 45115101
Conc: 387.47 ng/ml



#19 AR-1242-4

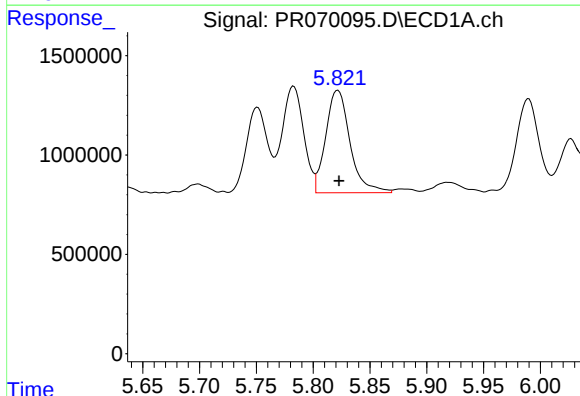
R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 7294860
Conc: 411.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423318



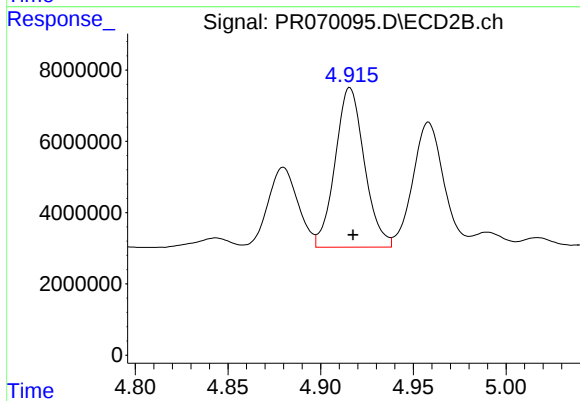
#19 AR-1242-4

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 44585926
Conc: 378.36 ng/ml



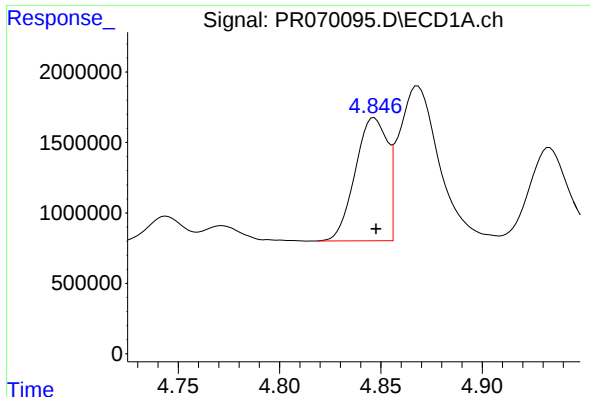
#20 AR-1242-5

R.T.: 5.822 min
Delta R.T.: -0.001 min
Response: 7684898
Conc: 436.59 ng/ml



#20 AR-1242-5

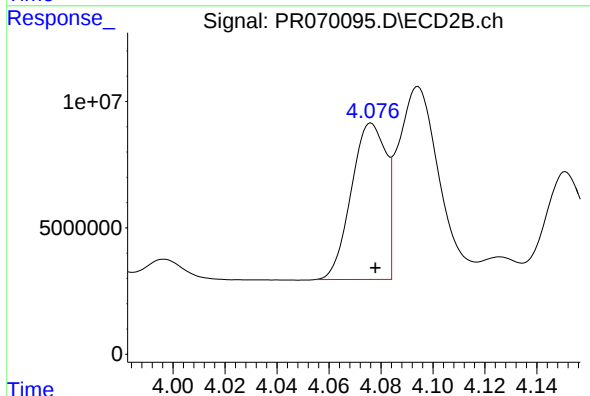
R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 49153723
Conc: 390.12 ng/ml



#21 AR-1248-1

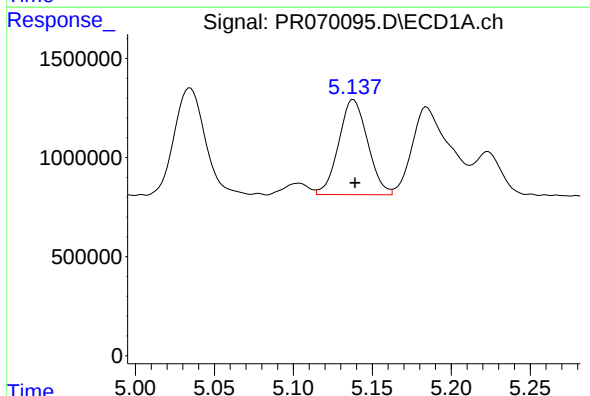
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 9631134
Conc: 529.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423318



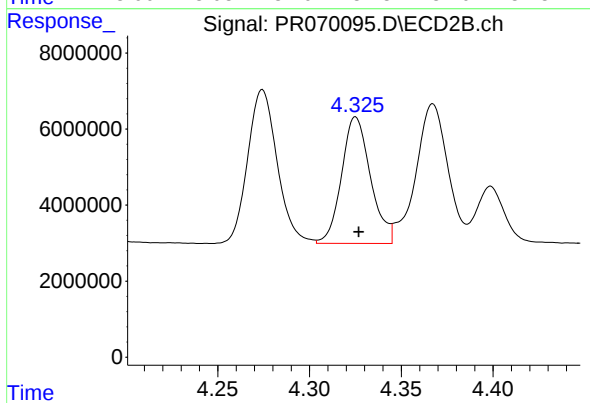
#21 AR-1248-1

R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 57077598
Conc: 499.89 ng/ml



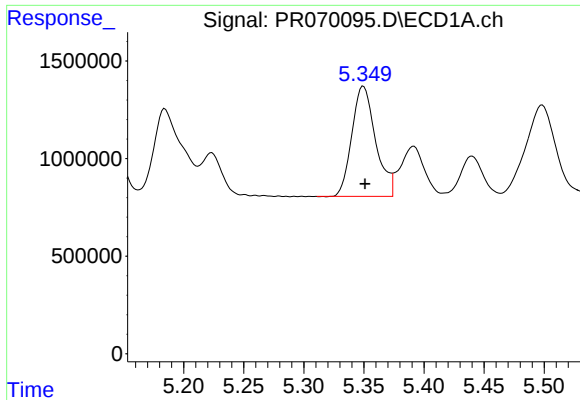
#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 6128955
Conc: 219.17 ng/ml



#22 AR-1248-2

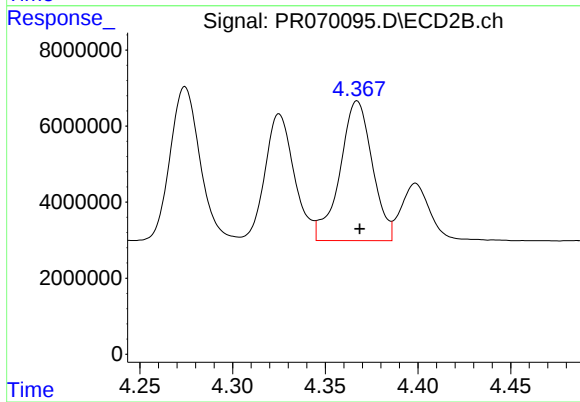
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 36605040
Conc: 215.14 ng/ml



#23 AR-1248-3

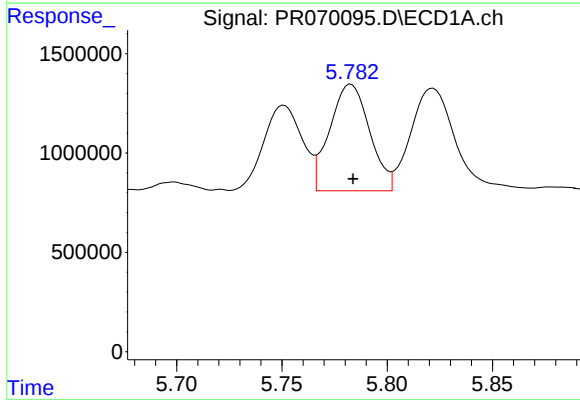
R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 7762145
Conc: 240.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423318



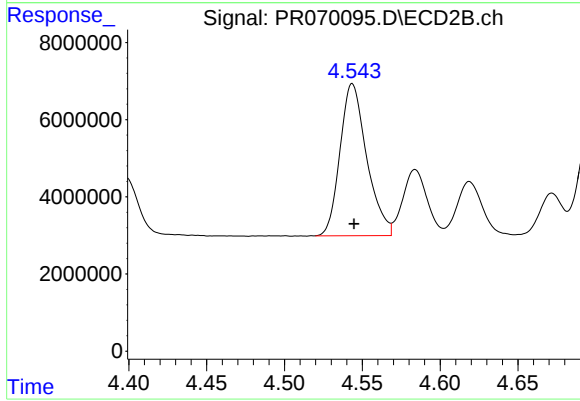
#23 AR-1248-3

R.T.: 4.367 min
Delta R.T.: -0.001 min
Response: 44585926
Conc: 261.25 ng/ml



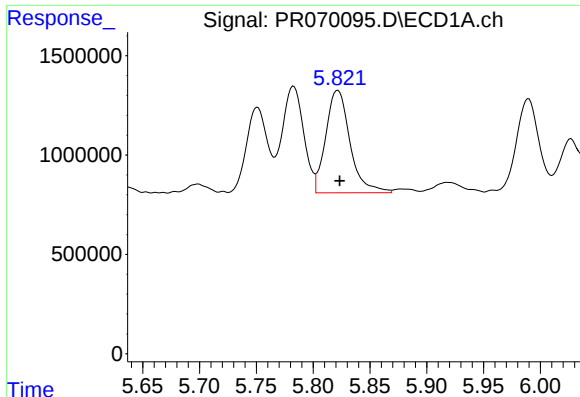
#24 AR-1248-4

R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 7098864
Conc: 237.45 ng/ml



#24 AR-1248-4

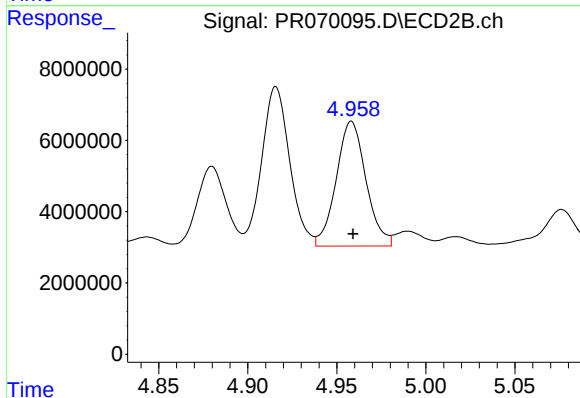
R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 47069939
Conc: 237.38 ng/ml



#25 AR-1248-5

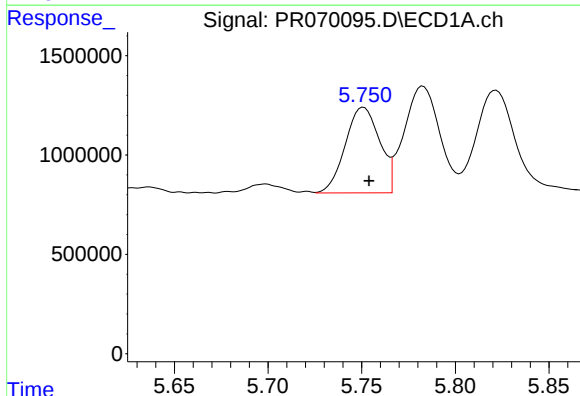
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 7684898
Conc: 249.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423318



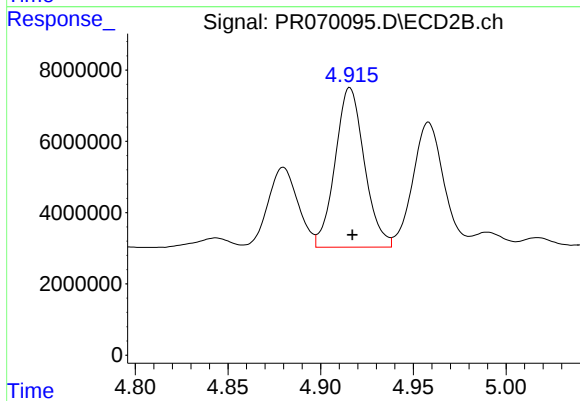
#25 AR-1248-5

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 40784909
Conc: 243.06 ng/ml



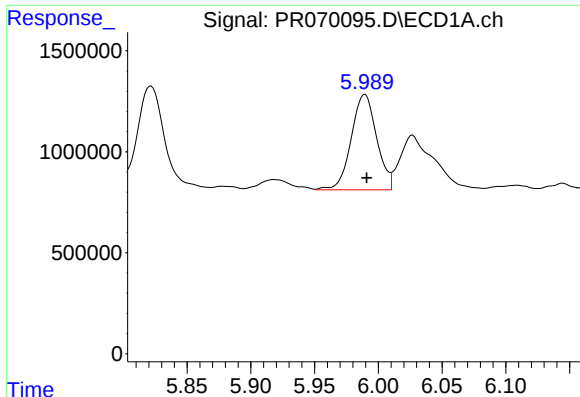
#26 AR-1254-1

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 5513930
Conc: 152.28 ng/ml



#26 AR-1254-1

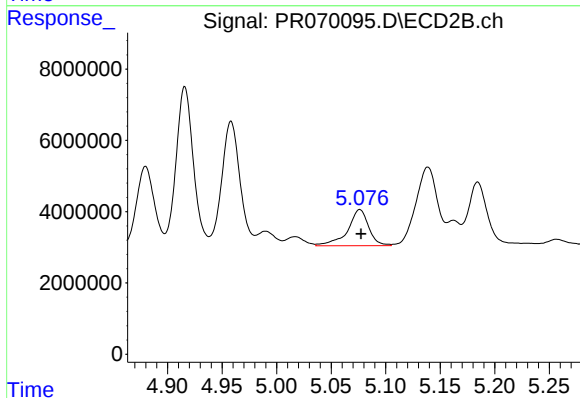
R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 49153723
Conc: 176.47 ng/ml



#27 AR-1254-2

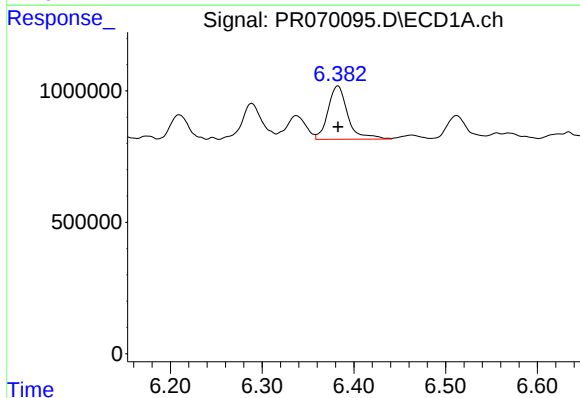
R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 6553874
Conc: 121.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423318



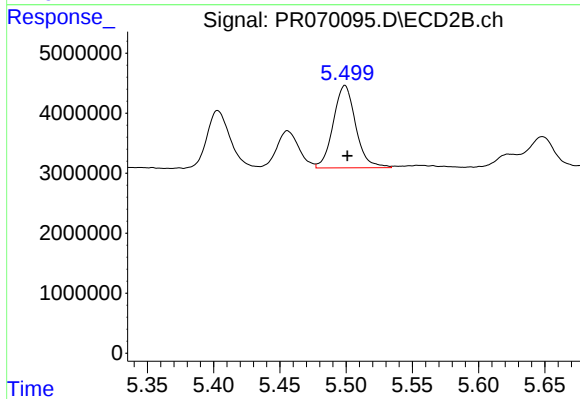
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: -0.001 min
Response: 13611487
Conc: 56.46 ng/ml



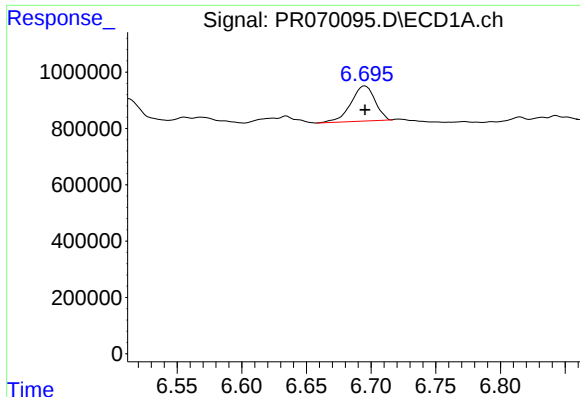
#28 AR-1254-3

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 3029350
Conc: 57.81 ng/ml



#28 AR-1254-3

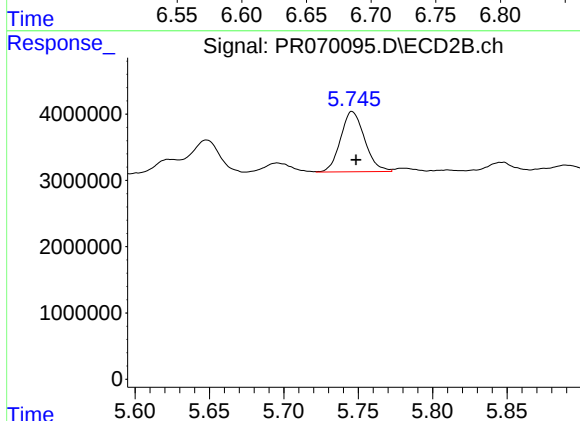
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 16254967
Conc: 45.27 ng/ml



#29 AR-1254-4

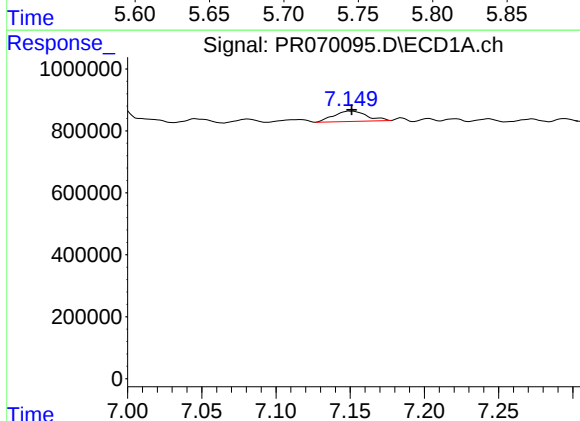
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 1615477
Conc: 52.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423318



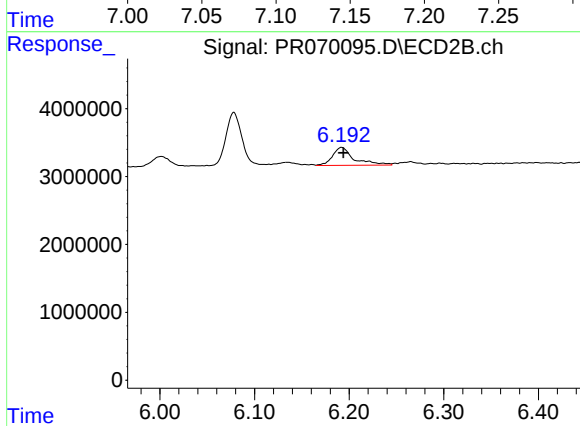
#29 AR-1254-4

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 10258171
Conc: 53.91 ng/ml



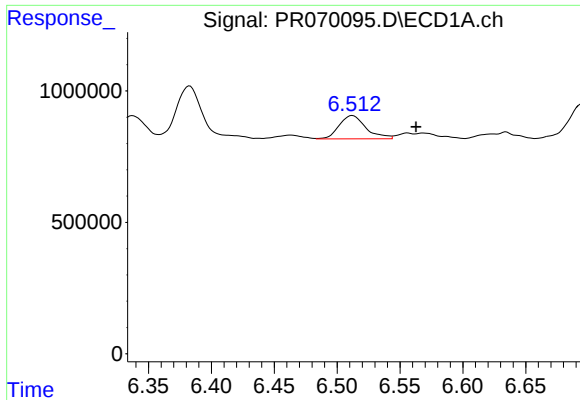
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 520632
Conc: 14.23 ng/ml



#30 AR-1254-5

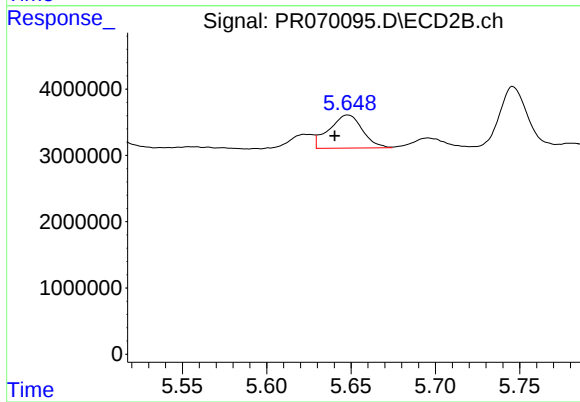
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 4174042
Conc: 13.68 ng/ml



#31 AR-1260-1

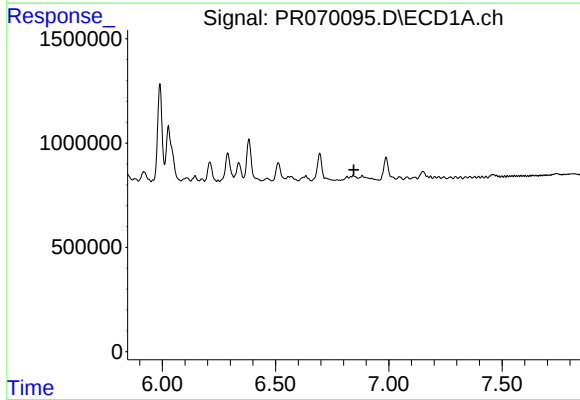
R.T.: 6.512 min
Delta R.T.: -0.050 min
Response: 1325359
Conc: 31.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423318



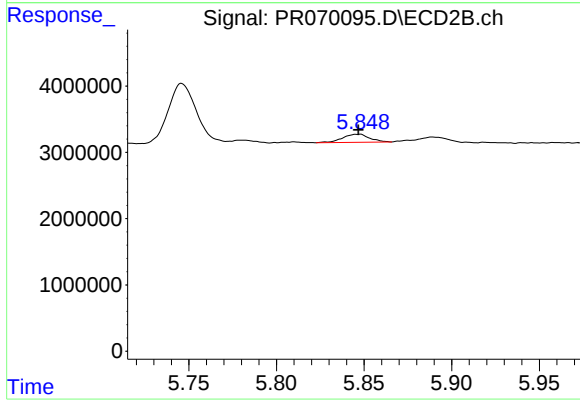
#31 AR-1260-1

R.T.: 5.648 min
Delta R.T.: 0.008 min
Response: 6921335
Conc: 27.77 ng/ml



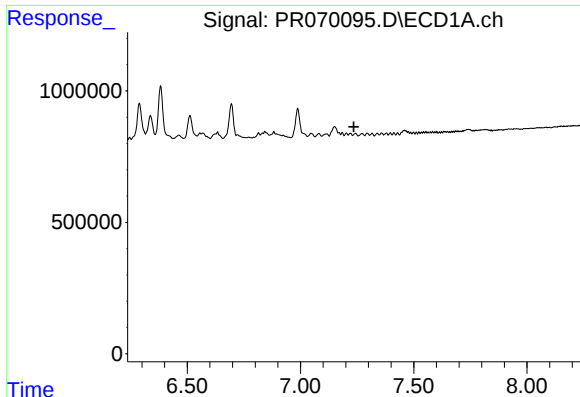
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.



#32 AR-1260-2

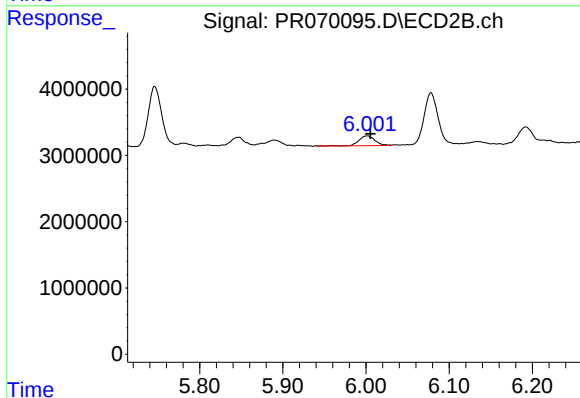
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 1294996
Conc: 4.75 ng/ml



#33 AR-1260-3

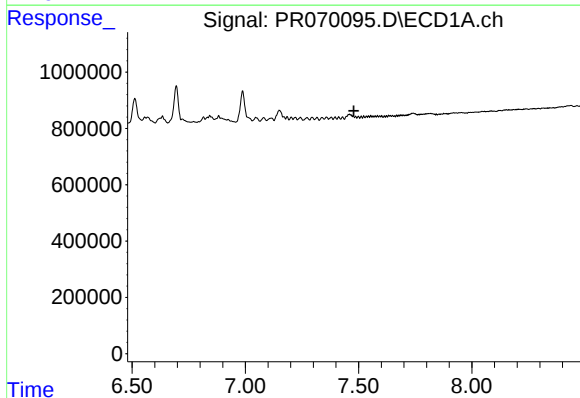
R.T.: 0.000 min
Exp R.T.: 7.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423318



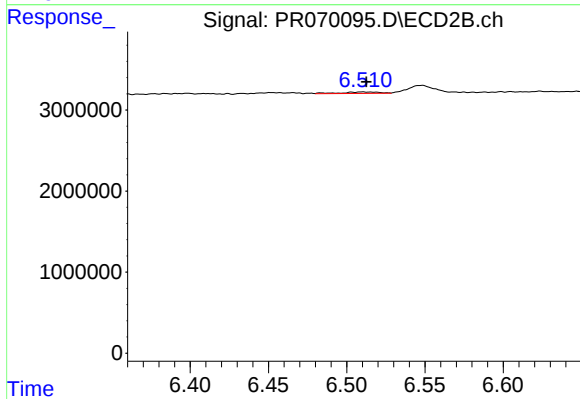
#33 AR-1260-3

R.T.: 6.001 min
Delta R.T.: -0.004 min
Response: 2025588
Conc: 7.44 ng/ml



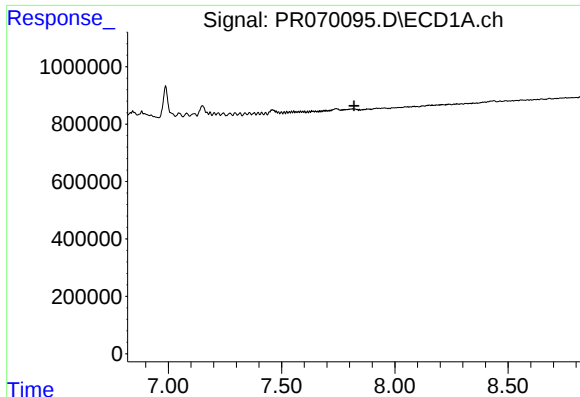
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.



#34 AR-1260-4

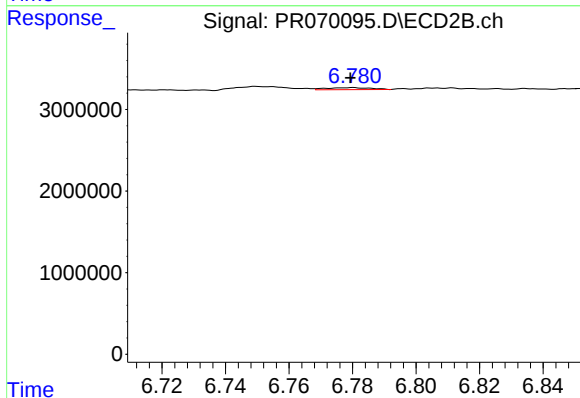
R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 300954
Conc: 1.31 ng/ml



#35 AR-1260-5

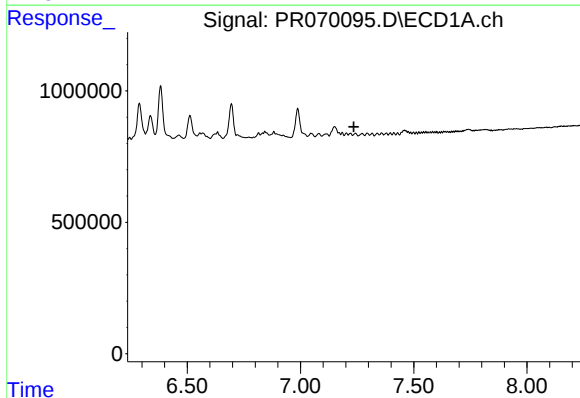
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423318



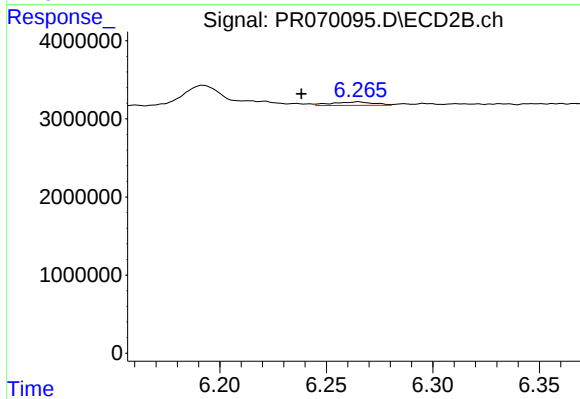
#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 239416
Conc: 0.49 ng/ml



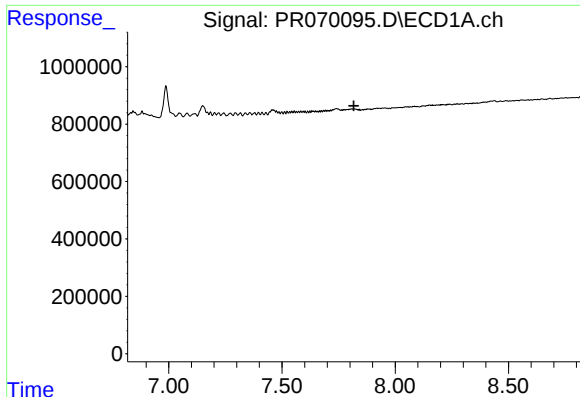
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.235 min
Response: 0
Conc: N.D.



#36 AR-1262-1

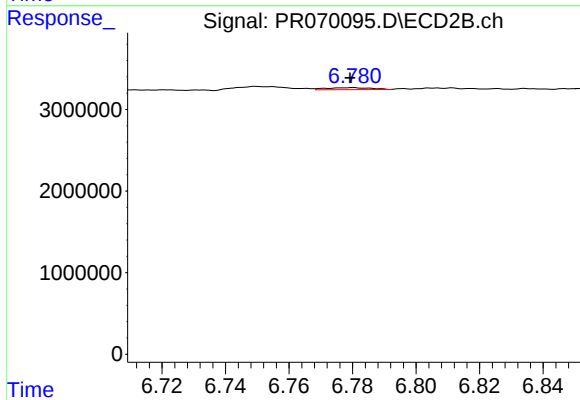
R.T.: 6.265 min
Delta R.T.: 0.027 min
Response: 620779
Conc: 1.84 ng/ml



#37 AR-1262-2

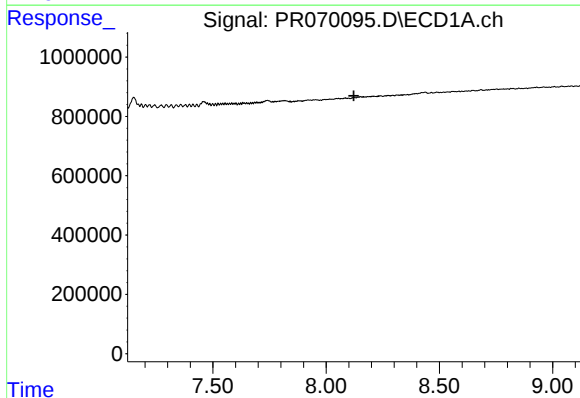
R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423318



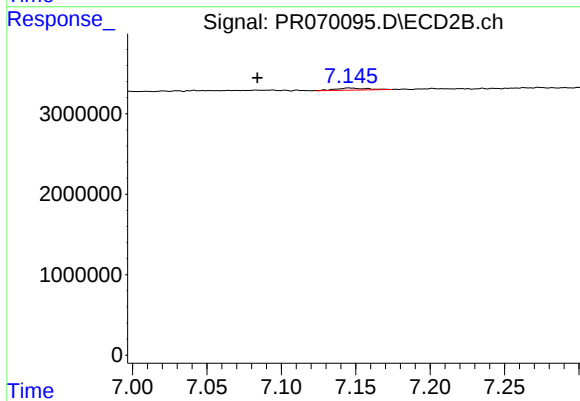
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 239416
Conc: 0.44 ng/ml



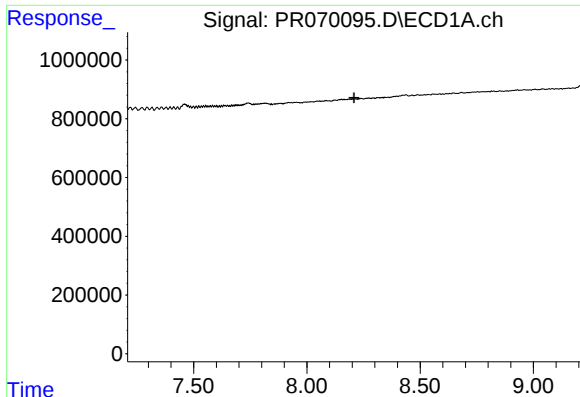
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.122 min
Response: 0
Conc: N.D.



#38 AR-1262-3

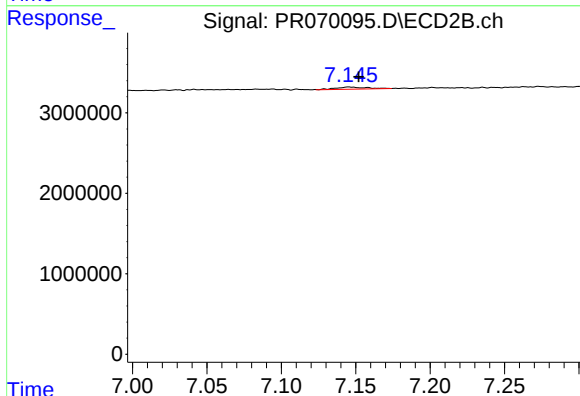
R.T.: 7.146 min
Delta R.T.: 0.062 min
Response: 376678
Conc: 1.65 ng/ml



#39 AR-1262-4

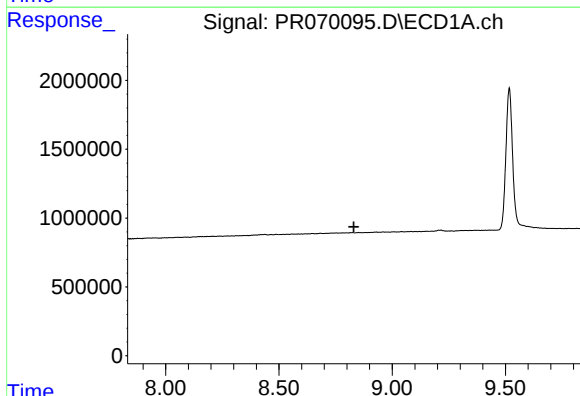
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423318



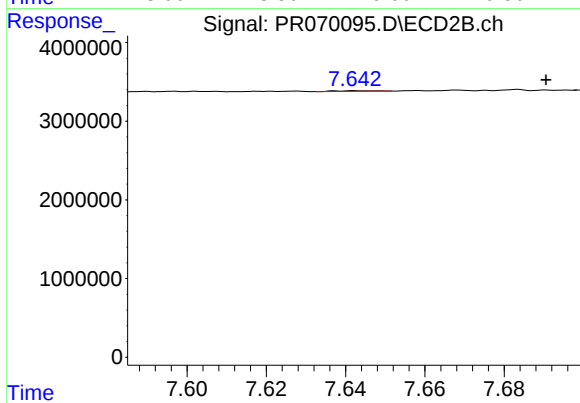
#39 AR-1262-4

R.T.: 7.146 min
Delta R.T.: -0.006 min
Response: 376678
Conc: 0.91 ng/ml



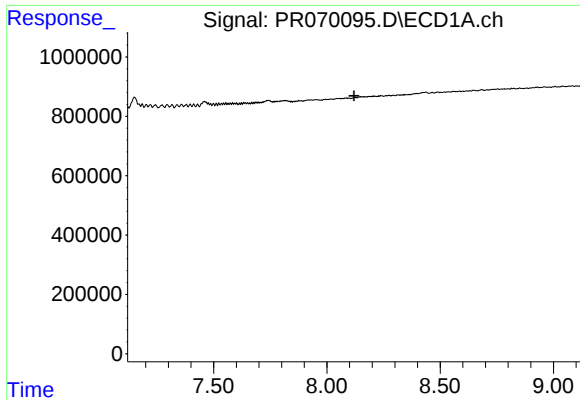
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.



#40 AR-1262-5

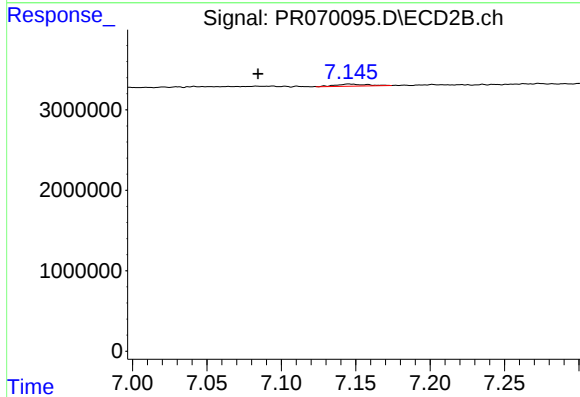
R.T.: 7.643 min
Delta R.T.: -0.048 min
Response: 56439
Conc: 0.31 ng/ml



#41 AR-1268-1

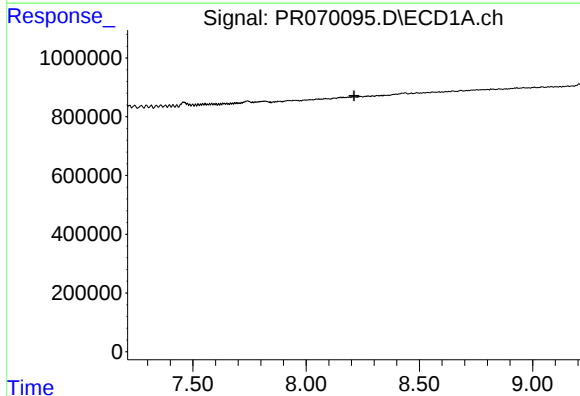
R.T.: 0.000 min
Exp R.T.: 8.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423318



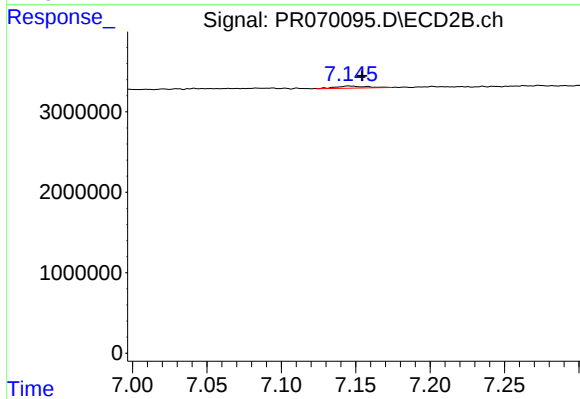
#41 AR-1268-1

R.T.: 7.146 min
Delta R.T.: 0.061 min
Response: 376678
Conc: 0.57 ng/ml



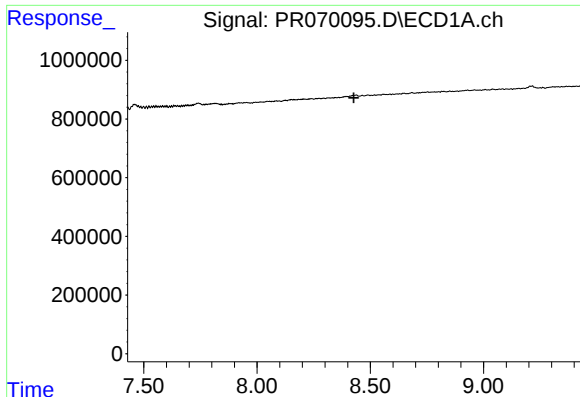
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.211 min
Response: 0
Conc: N.D.



#42 AR-1268-2

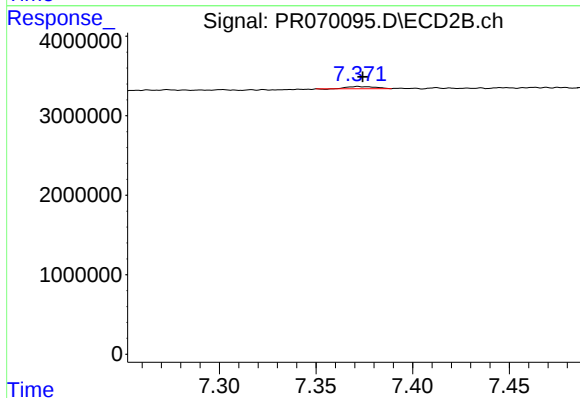
R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 376678
Conc: 0.62 ng/ml



#43 AR-1268-3

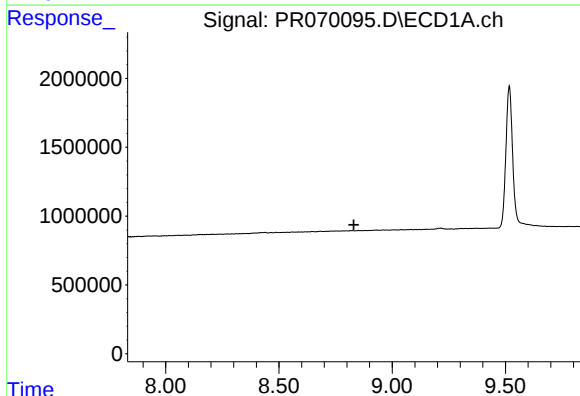
R.T.: 0.000 min
Exp R.T. : 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423318



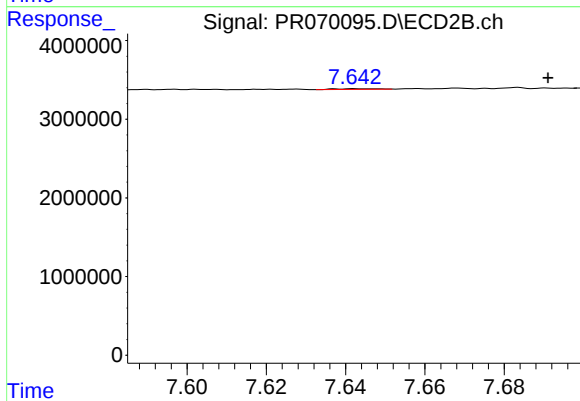
#43 AR-1268-3

R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 274125
Conc: 0.52 ng/ml



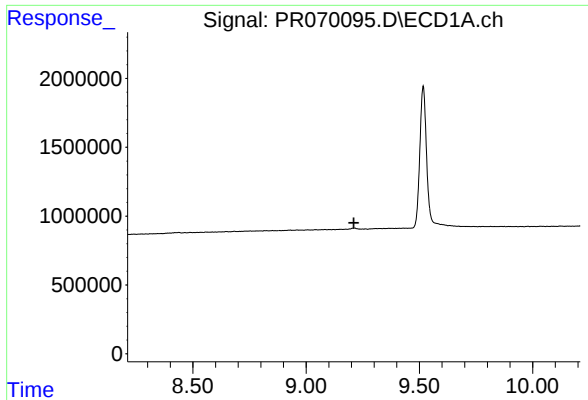
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.831 min
Response: 0
Conc: N.D.



#44 AR-1268-4

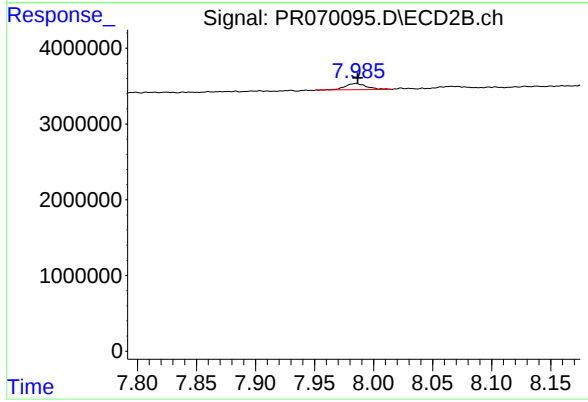
R.T.: 7.643 min
Delta R.T.: -0.048 min
Response: 56439
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423318



#45 AR-1268-5

R.T.: 7.985 min
Delta R.T.: -0.002 min
Response: 1018858
Conc: 0.66 ng/ml