

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2024 11:56
 Operator : AJ\MA
 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: Dec 25 01:26:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 2024
 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...	3.630	2.961	20214005	115.6E6	19.453	20.594
2)	SA Decachlor...	9.518	8.234	21953520	147.0E6	42.560	43.811
Target Compounds							
3)	L1 AR-1016-1	4.848	4.079	339593	2175953	11.158	12.407
4)	L1 AR-1016-2	4.873	4.097	504580	1883377	10.849	7.328 #
5)	L1 AR-1016-3	4.873f	4.278	504580	1245825	17.537	9.299 #
6)	L1 AR-1016-4	0.000	4.328	0	47050106	N.D.	428.369 #
7)	L1 AR-1016-5	5.352	4.547	4788988	27640306	208.910	205.385
8)	L2 AR-1221-1	0.000	3.117f	0	481916	N.D.	7.343 #
9)	L2 AR-1221-2	0.000	3.265	0	1589140	N.D.	34.848 #
10)	L2 AR-1221-3	0.000	3.347	0	860176	N.D.	5.758 #
11)	L3 AR-1232-1	0.000	3.347	0	860176	N.D.	7.155 #
12)	L3 AR-1232-2	0.000	4.097	0	1883377	N.D.	16.189 #
13)	L3 AR-1232-3	4.873	4.278	504580	1245825	23.656	20.556
14)	L3 AR-1232-4	0.000	4.370	0	13808332	N.D.	254.240 #
15)	L3 AR-1232-5	5.140	4.547	8089214	27640306	1140.924	500.641 #
16)	L4 AR-1242-1	4.848	4.079	339593	2175953	13.196	14.864
17)	L4 AR-1242-2	4.873	4.097	504580	1883377	13.131	8.790 #
18)	L4 AR-1242-3	4.873f	4.278	504580	1245825	21.114	11.037 #
19)	L4 AR-1242-4	0.000	4.370	0	13808332	N.D.	126.989 #
20)	L4 AR-1242-5	5.827	4.918	4473105	108.7E6	228.670	816.588 #
21)	L5 AR-1248-1	4.848	4.079	339593	2175953	17.610	19.988
22)	L5 AR-1248-2	5.140	4.328	8089214	47050106	298.974	302.040
23)	L5 AR-1248-3	5.352	4.370	4788988	13808332	151.873	87.218 #
24)	L5 AR-1248-4	5.785	4.547	6514206	27640306	197.561	150.320
25)	L5 AR-1248-5	5.827	4.961	4473105	15699376	136.352	89.280 #
26)	L6 AR-1254-1	5.755	4.918	14226519	108.7E6	403.622	412.114
27)	L6 AR-1254-2	5.993	5.079	21785076	94462486	405.544	415.346
28)	L6 AR-1254-3	6.385	5.502	22585455	143.6E6	412.201	410.971
29)	L6 AR-1254-4	6.695	5.750	15387318	84327288	421.199	407.599
30)	L6 AR-1254-5	7.152	6.196	17268152	128.5E6	421.001	434.074
31)	L7 AR-1260-1	6.564	5.644	9325070	68408143	232.179	290.836 #
32)	L7 AR-1260-2	6.847	5.849	10036131	52156626	224.622	194.331
33)	L7 AR-1260-3	7.213	6.004	2272239	58308781	64.165	228.241 #
34)	L7 AR-1260-4	7.462	6.514	6511659	6691462	166.928	30.804 #
35)	L7 AR-1260-5	7.819	6.780	2201734	13931414	31.303	27.887
36)	L8 AR-1262-1	7.213	6.267	2272239	10602330	44.521	33.424
37)	L8 AR-1262-2	7.819	6.780	2201734	13931414	27.634	25.102
38)	L8 AR-1262-3	8.135	7.082	1650574	1014226	30.531	4.599 #
39)	L8 AR-1262-4	0.000	7.149	0	14916883	N.D.	35.674 #
40)	L8 AR-1262-5	0.000	7.692	0	763017	N.D.	4.037 #
41)	L9 AR-1268-1	8.135	7.082	1650574	1014226	17.019	1.534 #

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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: Dec 25 01:26:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
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	7.149	0	14916883	N.D.	24.465 #
43)	L9 AR-1268-3	0.000	7.378	0	507241	N.D.	0.976 #
44)	L9 AR-1268-4	0.000	7.692	0	763017	N.D.	3.561 #
45)	L9 AR-1268-5	0.000	7.988	0	1475046	N.D.	0.913 #

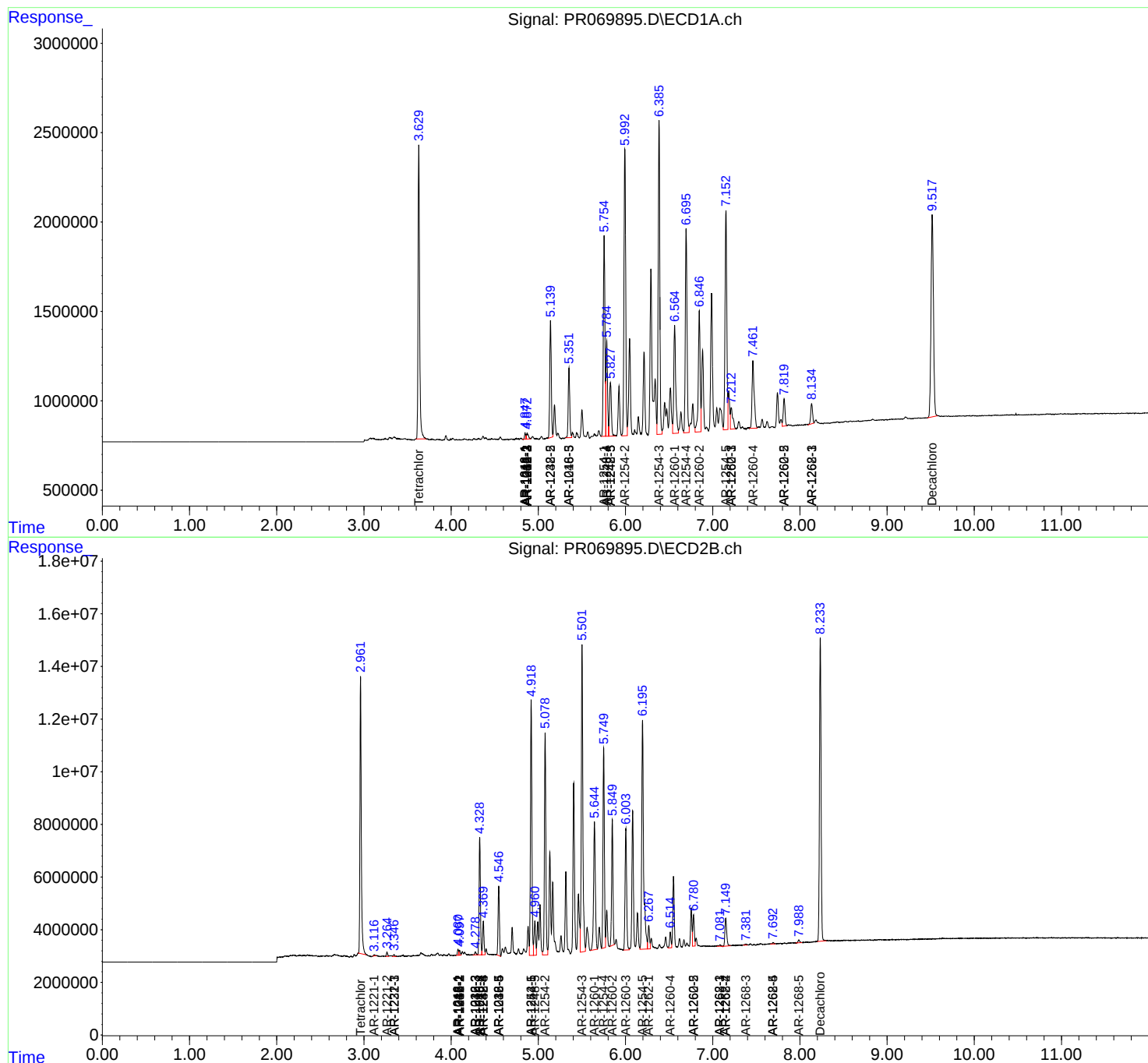
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

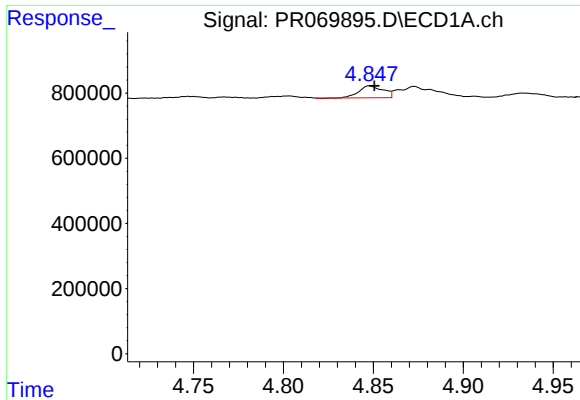
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
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Integration File signal 1: autoint1.e
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Quant Time: Dec 25 01:26:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
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Volume 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

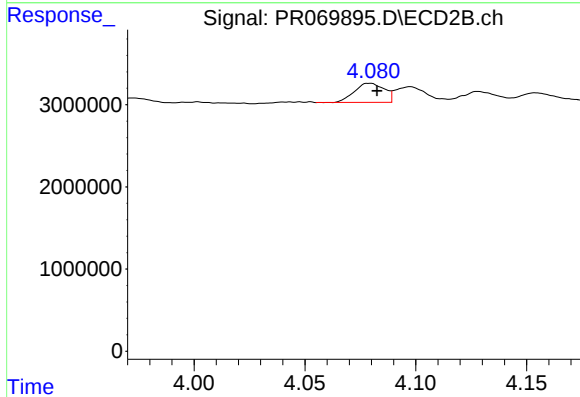




#3 AR-1016-1

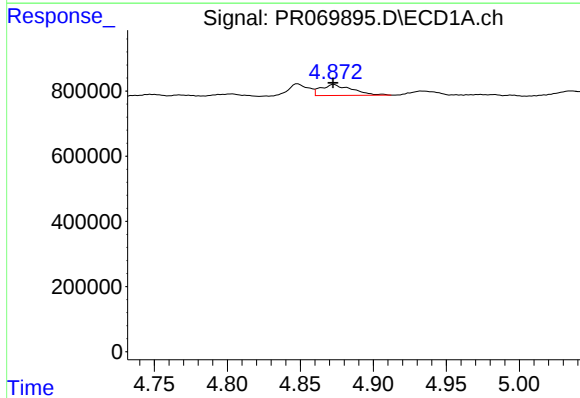
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 339593
Conc: 11.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



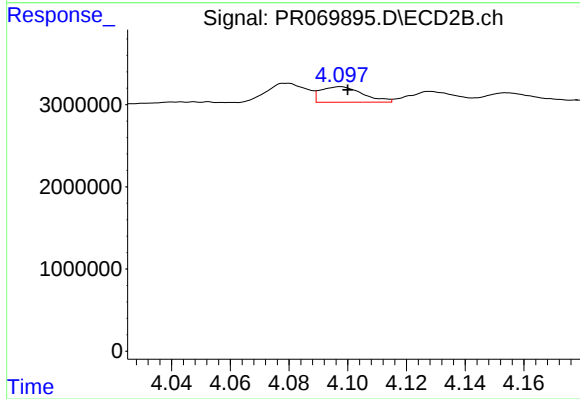
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 2175953
Conc: 12.41 ng/ml



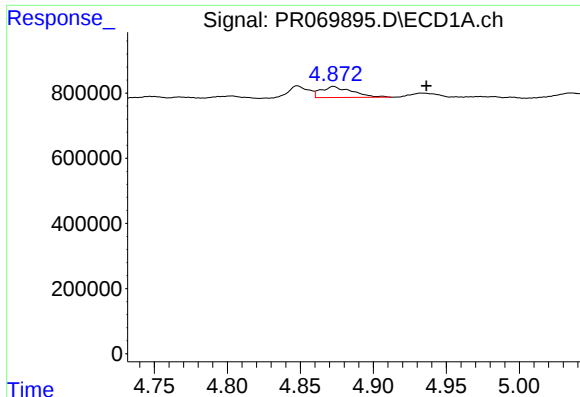
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 504580
Conc: 10.85 ng/ml



#4 AR-1016-2

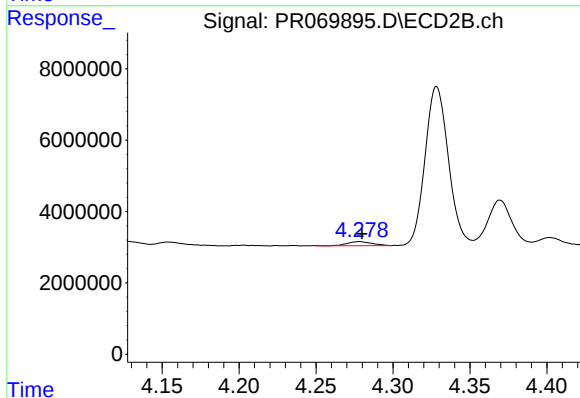
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 1883377
Conc: 7.33 ng/ml



#5 AR-1016-3

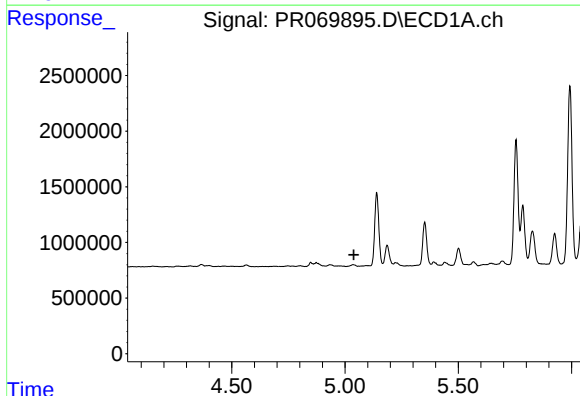
R.T.: 4.873 min
Delta R.T.: -0.063 min
Response: 504580
Conc: 17.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



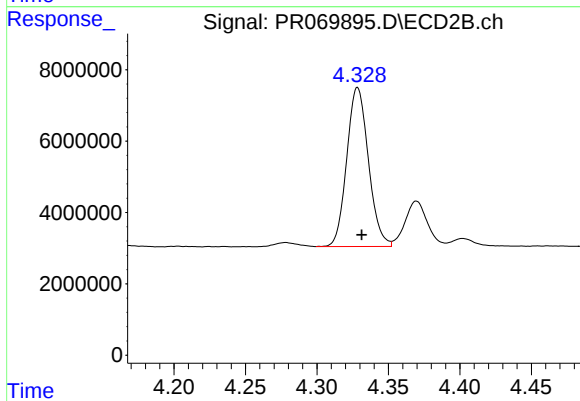
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 1245825
Conc: 9.30 ng/ml



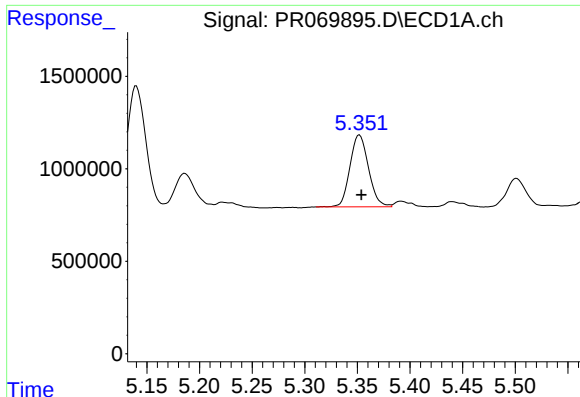
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

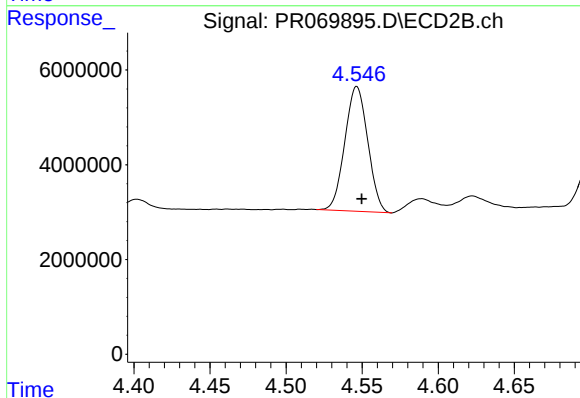
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 47050106
Conc: 428.37 ng/ml



#7 AR-1016-5

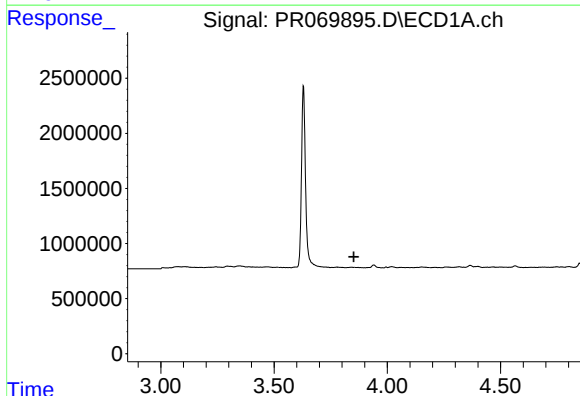
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 4788988
Conc: 208.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



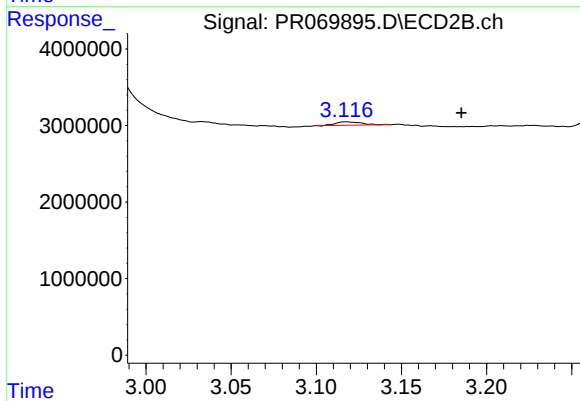
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 27640306
Conc: 205.38 ng/ml



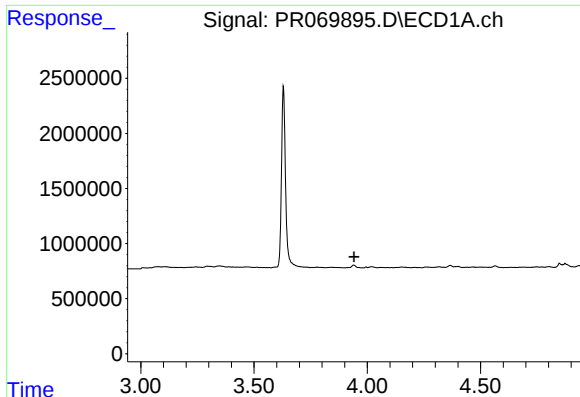
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

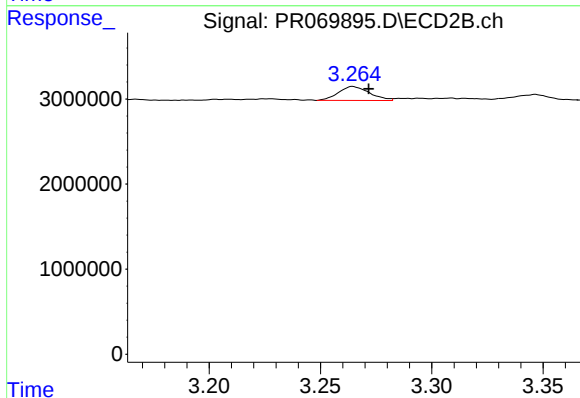
R.T.: 3.117 min
Delta R.T.: -0.068 min
Response: 481916
Conc: 7.34 ng/ml



#9 AR-1221-2

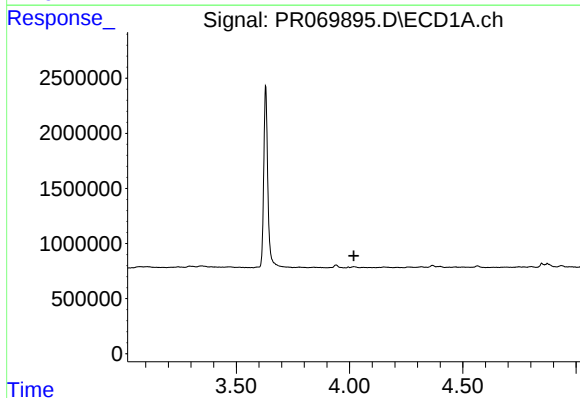
R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



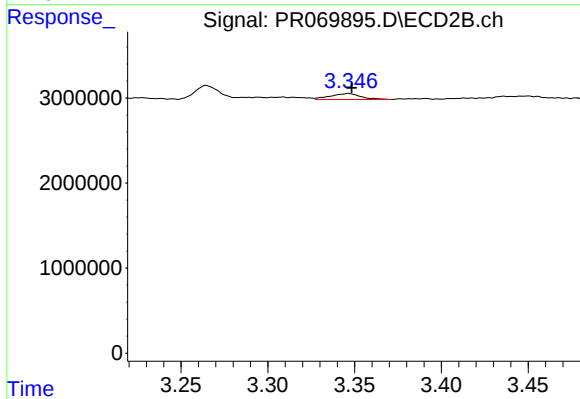
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.007 min
Response: 1589140
Conc: 34.85 ng/ml



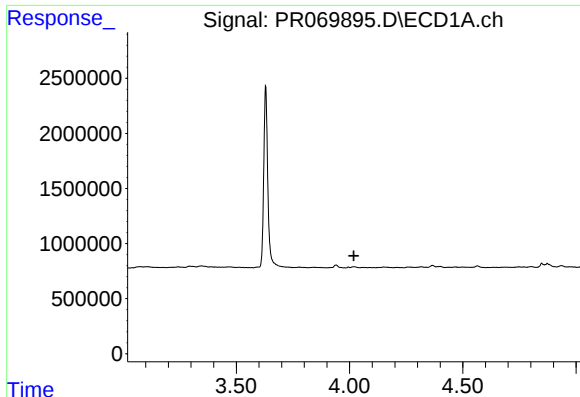
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#10 AR-1221-3

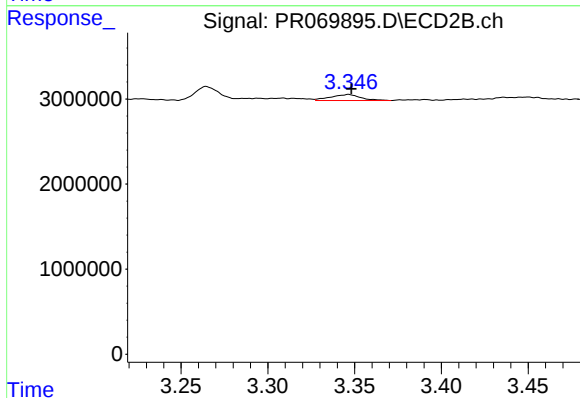
R.T.: 3.347 min
Delta R.T.: -0.002 min
Response: 860176
Conc: 5.76 ng/ml



#11 AR-1232-1

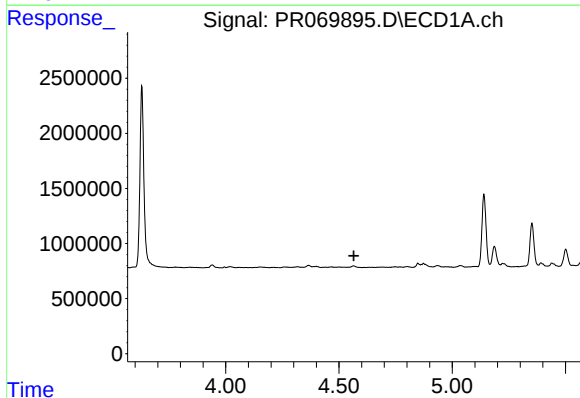
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



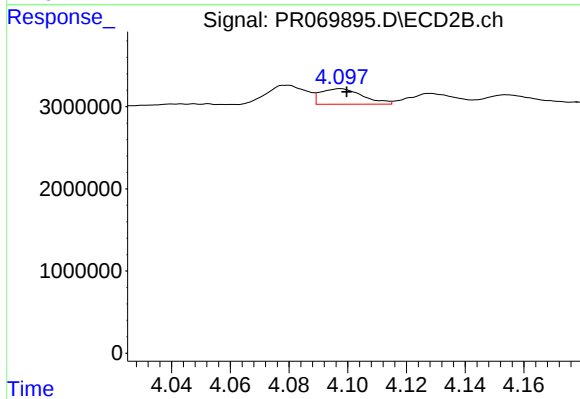
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: -0.002 min
Response: 860176
Conc: 7.15 ng/ml



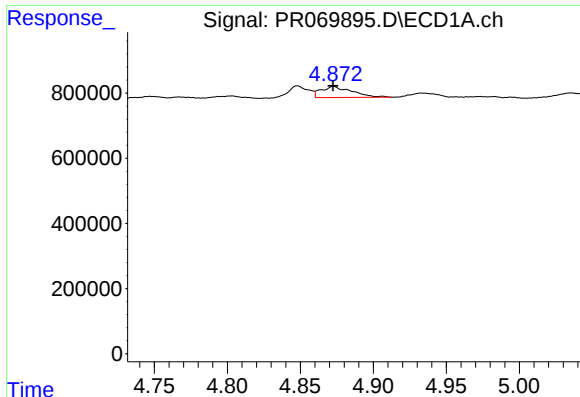
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#12 AR-1232-2

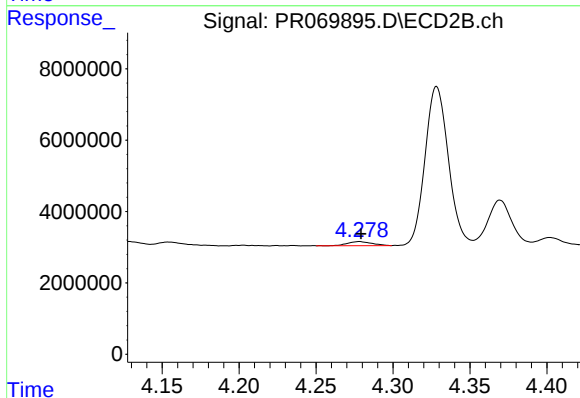
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 1883377
Conc: 16.19 ng/ml



#13 AR-1232-3

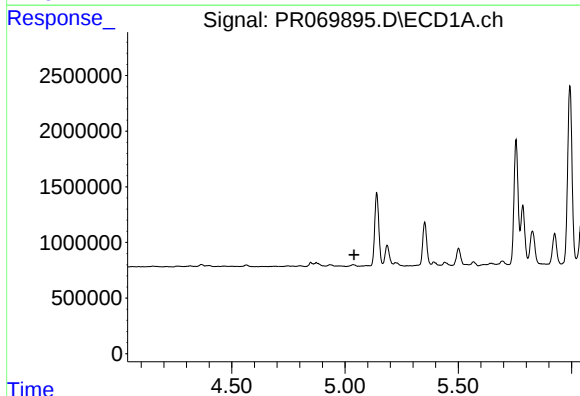
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 504580
Conc: 23.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



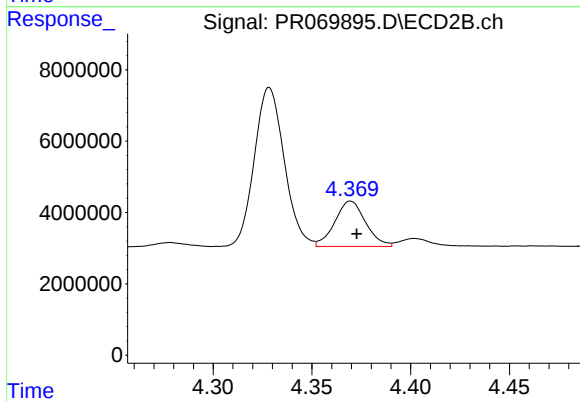
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 1245825
Conc: 20.56 ng/ml



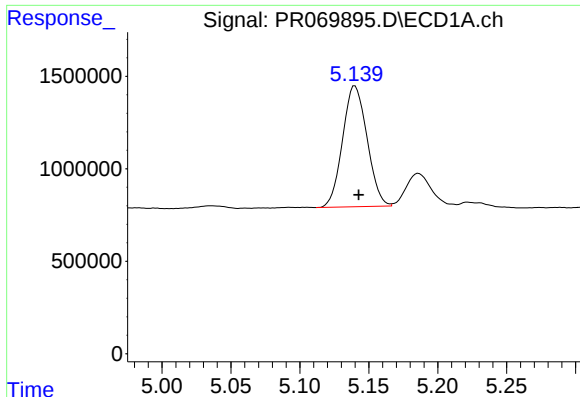
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

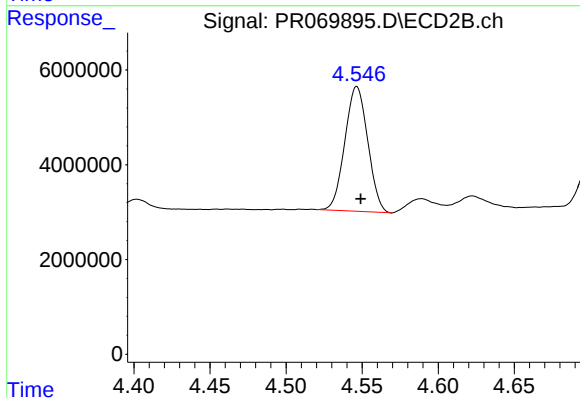
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 13808332
Conc: 254.24 ng/ml



#15 AR-1232-5

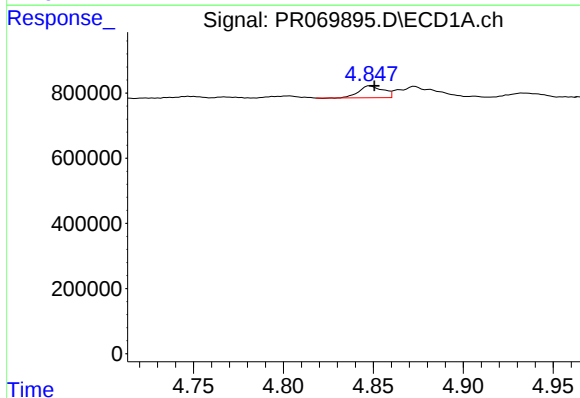
R.T.: 5.140 min
Delta R.T.: -0.003 min
Response: 8089214
Conc: 1140.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



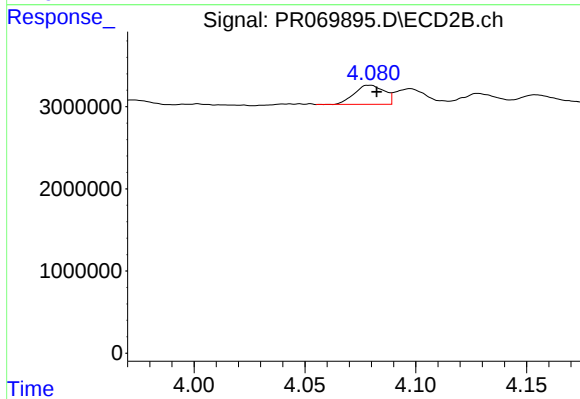
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 27640306
Conc: 500.64 ng/ml



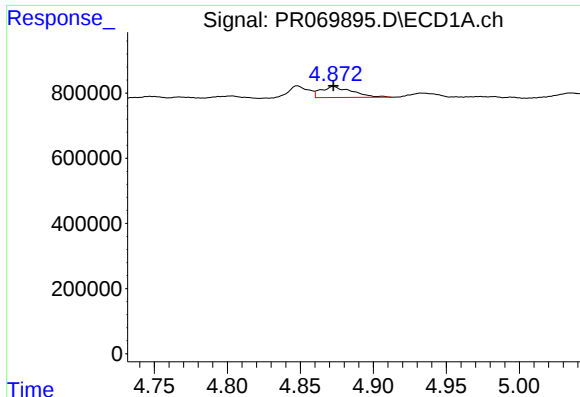
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 339593
Conc: 13.20 ng/ml



#16 AR-1242-1

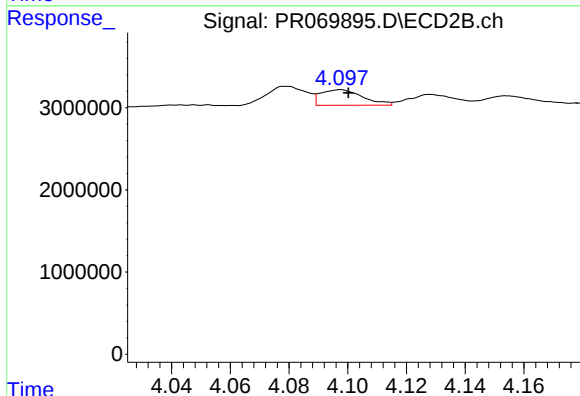
R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 2175953
Conc: 14.86 ng/ml



#17 AR-1242-2

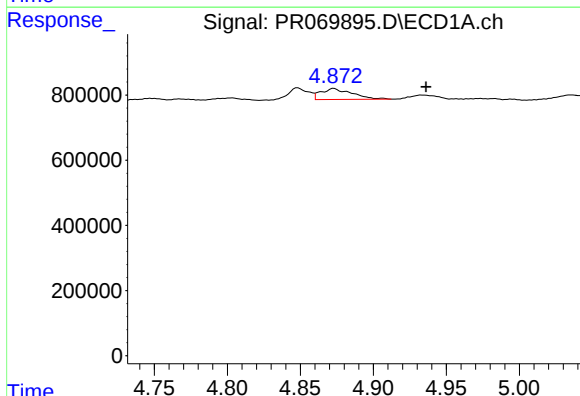
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 504580
Conc: 13.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



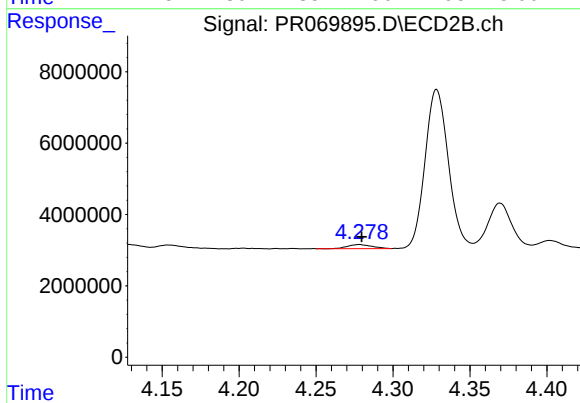
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 1883377
Conc: 8.79 ng/ml



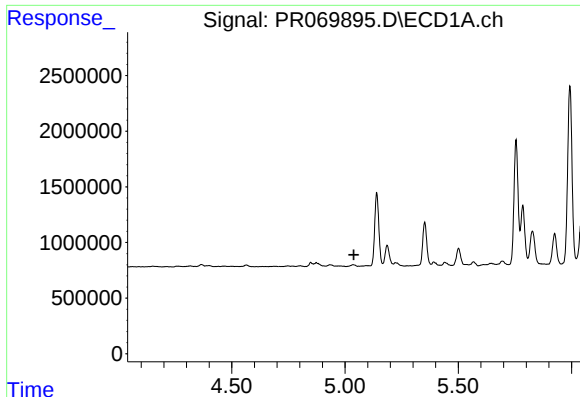
#18 AR-1242-3

R.T.: 4.873 min
Delta R.T.: -0.063 min
Response: 504580
Conc: 21.11 ng/ml



#18 AR-1242-3

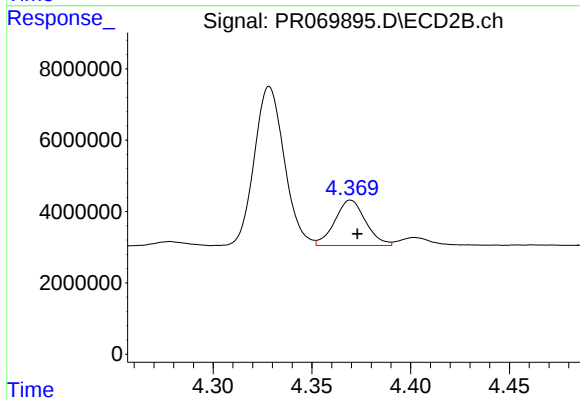
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 1245825
Conc: 11.04 ng/ml



#19 AR-1242-4

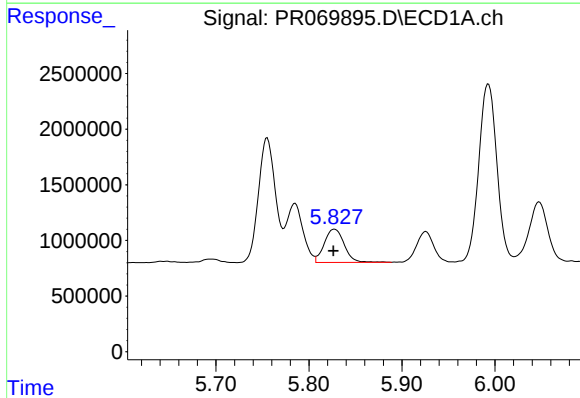
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



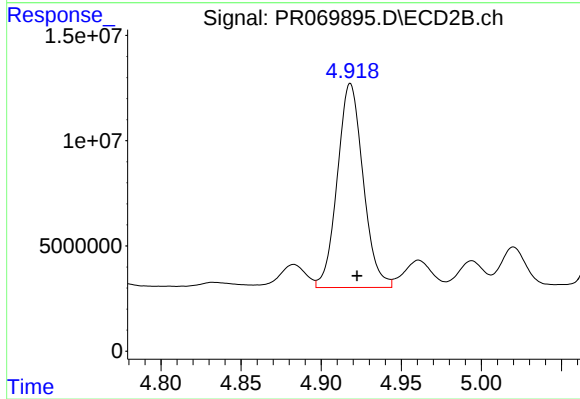
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 13808332
Conc: 126.99 ng/ml



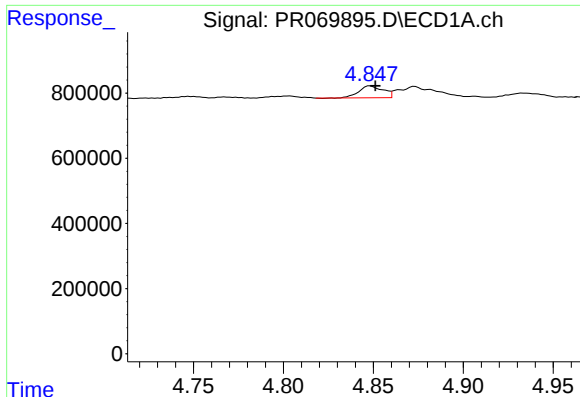
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: 4473105
Conc: 228.67 ng/ml



#20 AR-1242-5

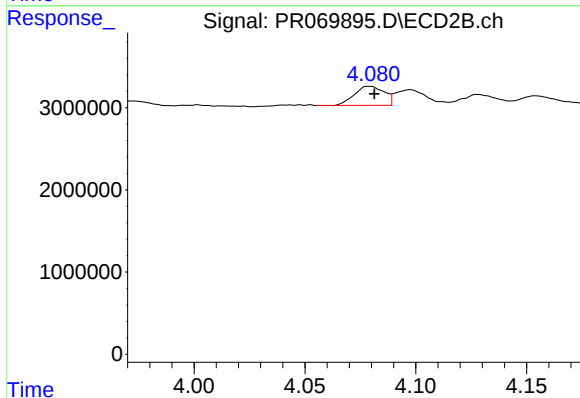
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 108698368
Conc: 816.59 ng/ml



#21 AR-1248-1

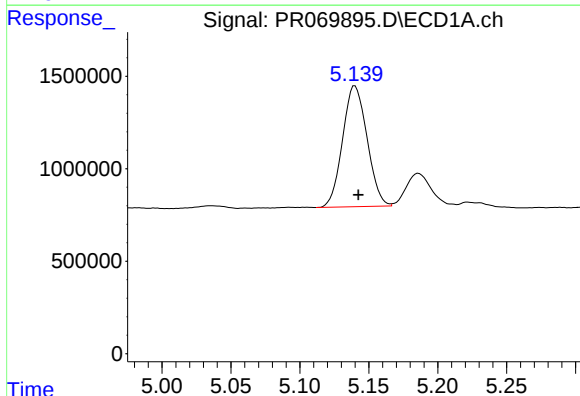
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 339593
Conc: 17.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



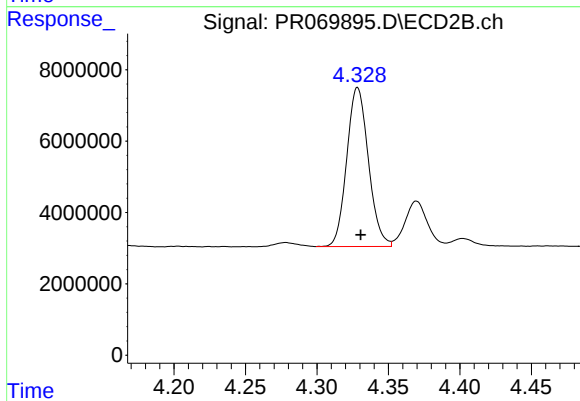
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 2175953
Conc: 19.99 ng/ml



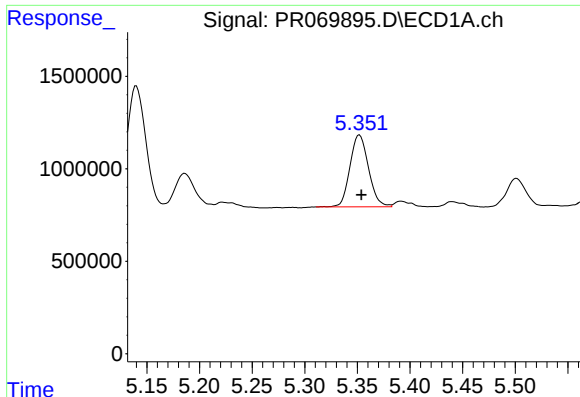
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 8089214
Conc: 298.97 ng/ml



#22 AR-1248-2

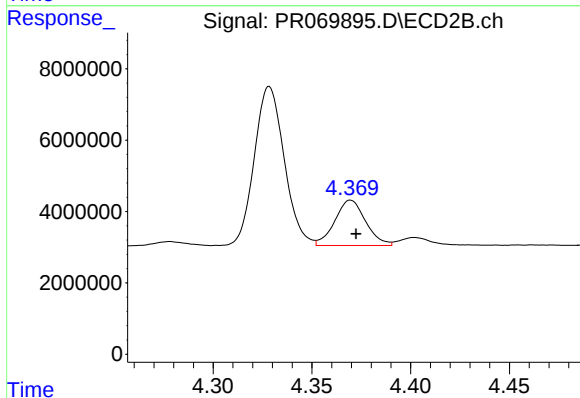
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 47050106
Conc: 302.04 ng/ml



#23 AR-1248-3

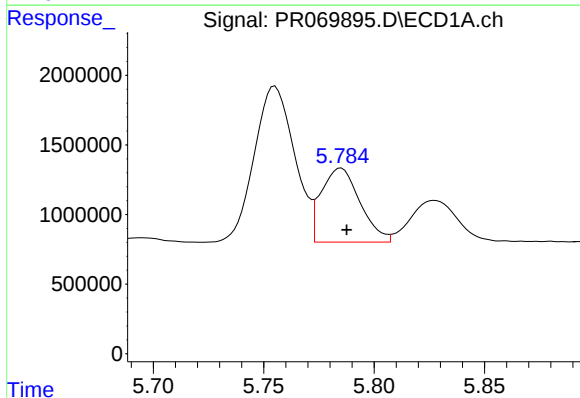
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 4788988
Conc: 151.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



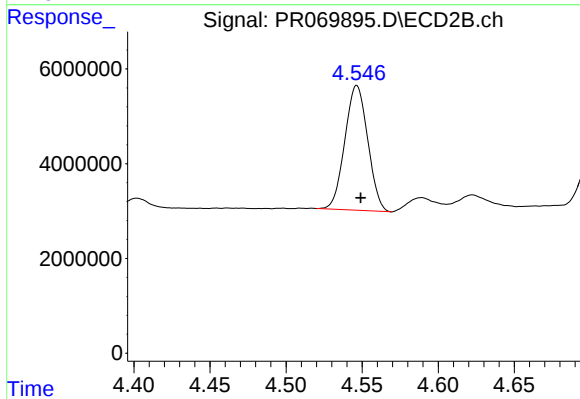
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 13808332
Conc: 87.22 ng/ml



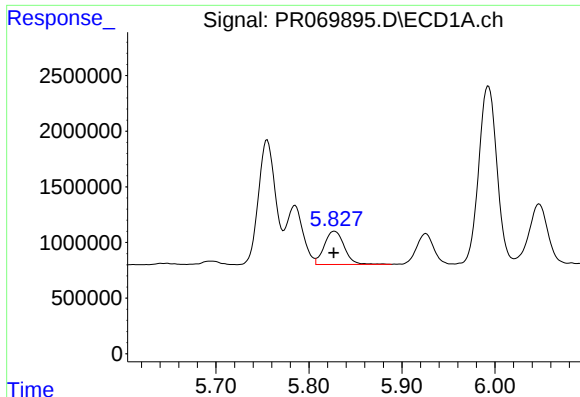
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 6514206
Conc: 197.56 ng/ml



#24 AR-1248-4

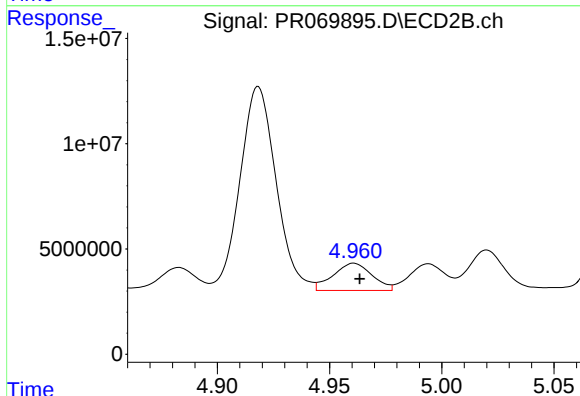
R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 27640306
Conc: 150.32 ng/ml



#25 AR-1248-5

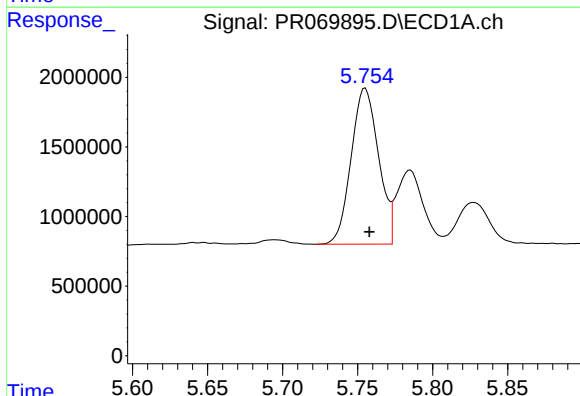
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 4473105
Conc: 136.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



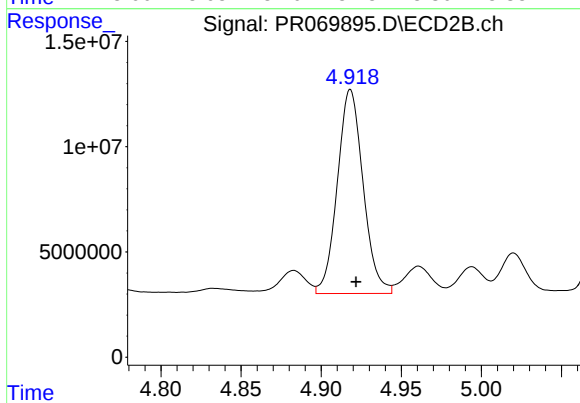
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 15699376
Conc: 89.28 ng/ml



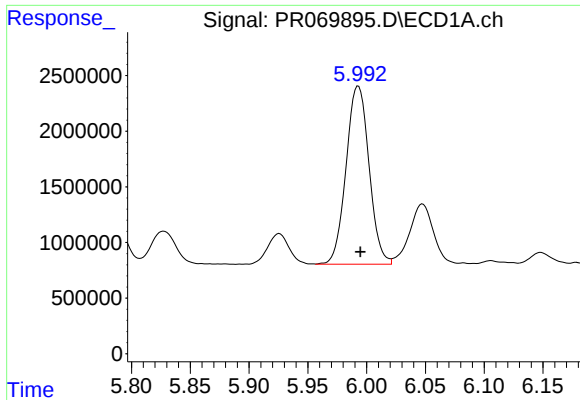
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 14226519
Conc: 403.62 ng/ml



#26 AR-1254-1

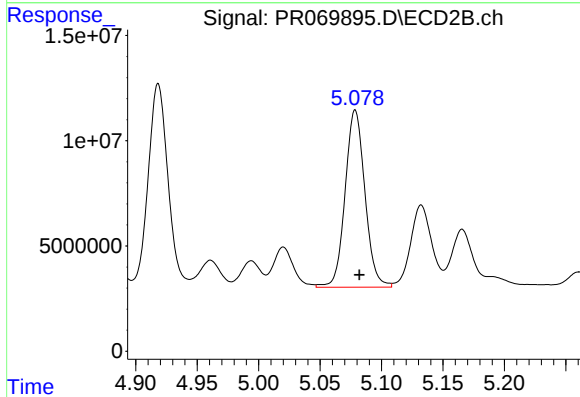
R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 108698368
Conc: 412.11 ng/ml



#27 AR-1254-2

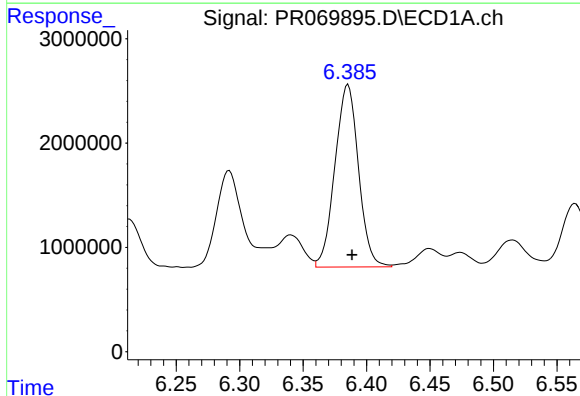
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 21785076
Conc: 405.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



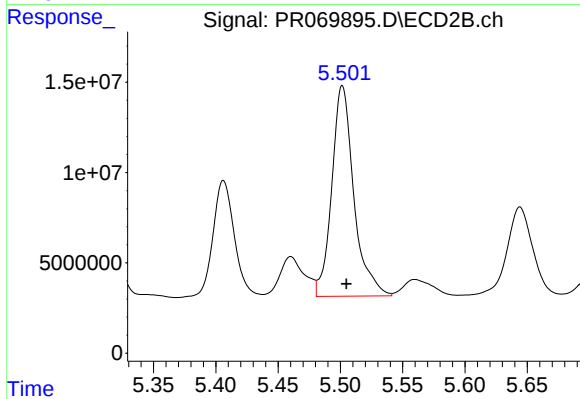
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 94462486
Conc: 415.35 ng/ml



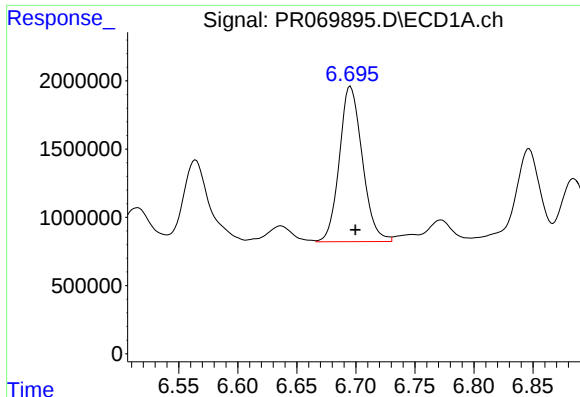
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 22585455
Conc: 412.20 ng/ml



#28 AR-1254-3

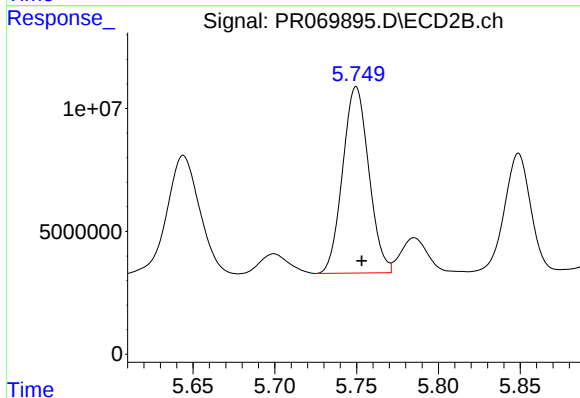
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 143579453
Conc: 410.97 ng/ml



#29 AR-1254-4

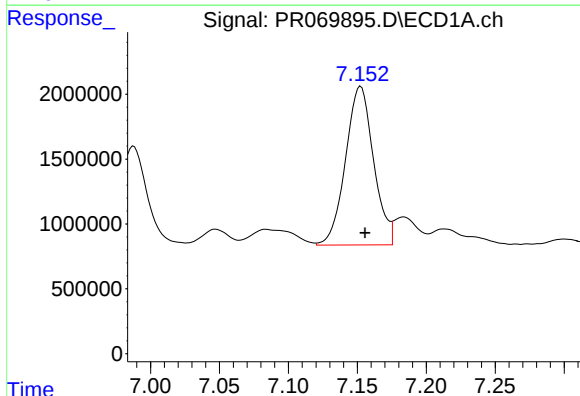
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 15387318
Conc: 421.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



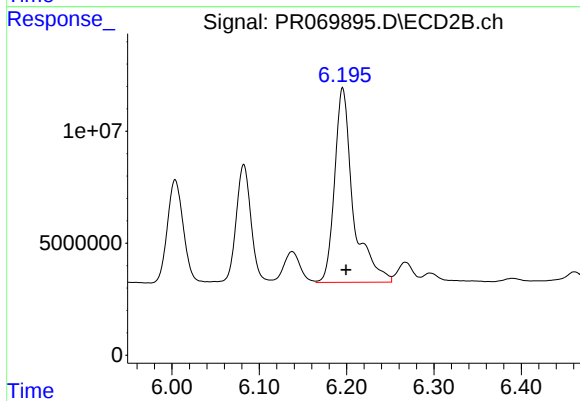
#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 84327288
Conc: 407.60 ng/ml



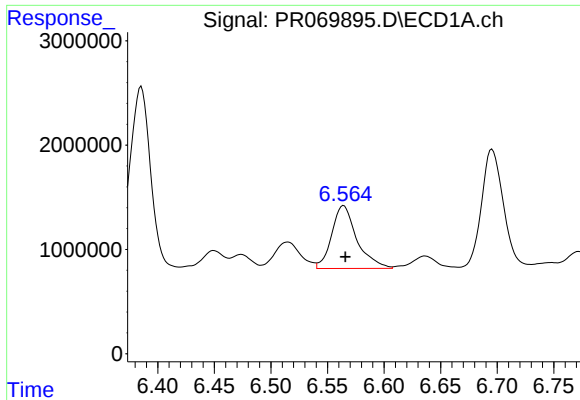
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 17268152
Conc: 421.00 ng/ml



#30 AR-1254-5

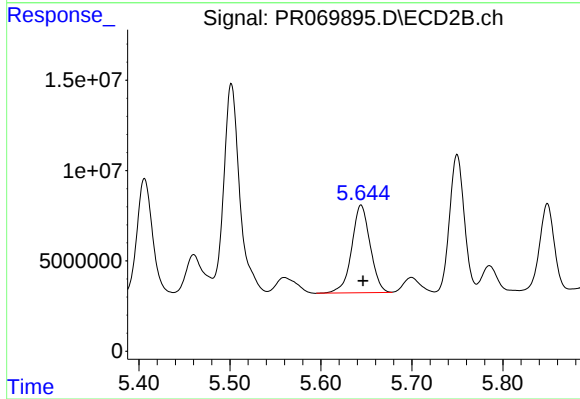
R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 128465184
Conc: 434.07 ng/ml



#31 AR-1260-1

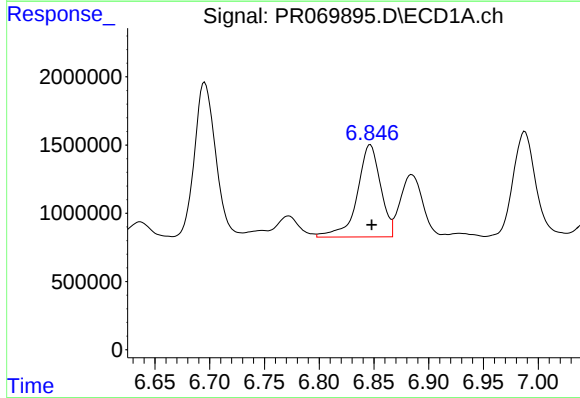
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 9325070
Conc: 232.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



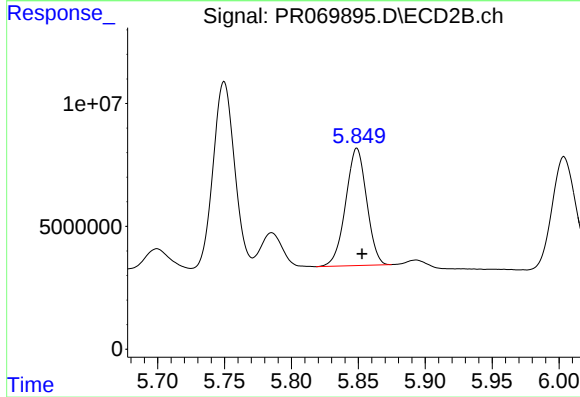
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 68408143
Conc: 290.84 ng/ml



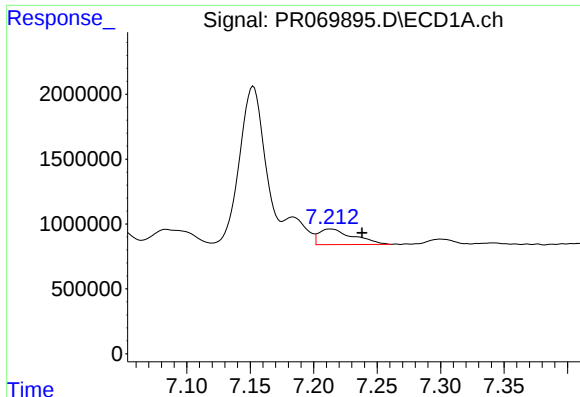
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 10036131
Conc: 224.62 ng/ml



#32 AR-1260-2

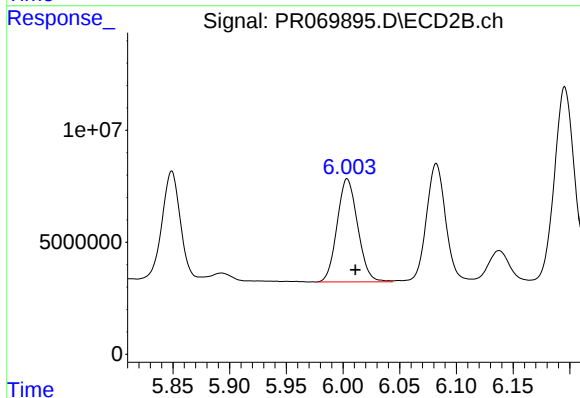
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 52156626
Conc: 194.33 ng/ml



#33 AR-1260-3

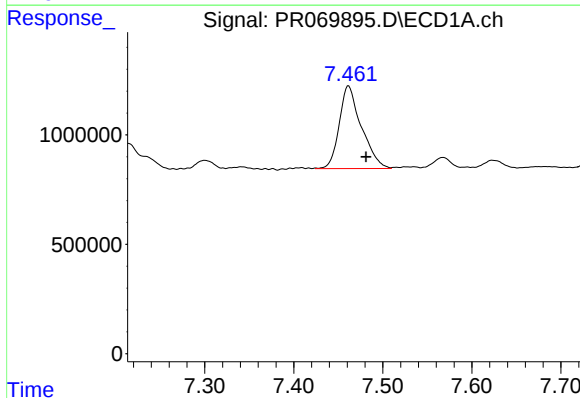
R.T.: 7.213 min
Delta R.T.: -0.025 min
Response: 2272239
Conc: 64.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



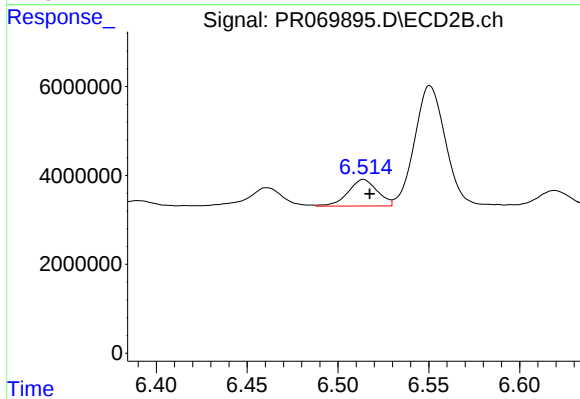
#33 AR-1260-3

R.T.: 6.004 min
Delta R.T.: -0.007 min
Response: 58308781
Conc: 228.24 ng/ml



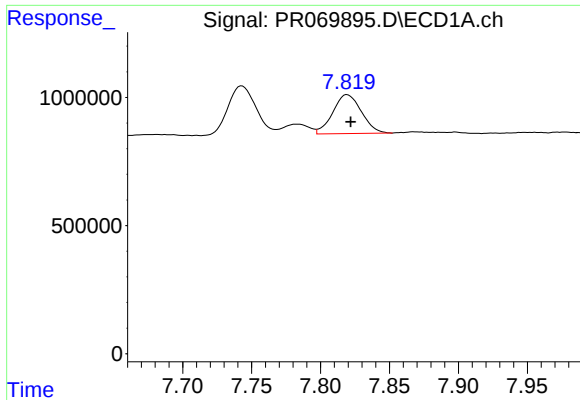
#34 AR-1260-4

R.T.: 7.462 min
Delta R.T.: -0.019 min
Response: 6511659
Conc: 166.93 ng/ml



#34 AR-1260-4

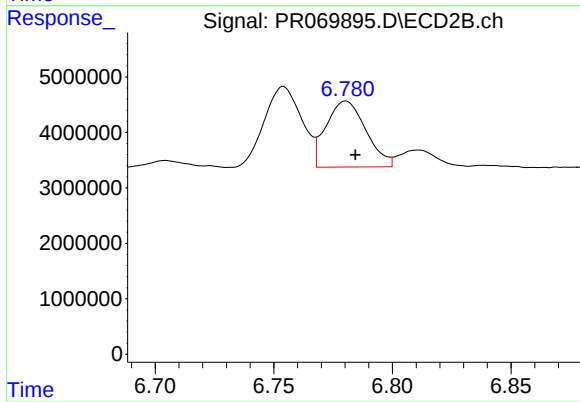
R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 6691462
Conc: 30.80 ng/ml



#35 AR-1260-5

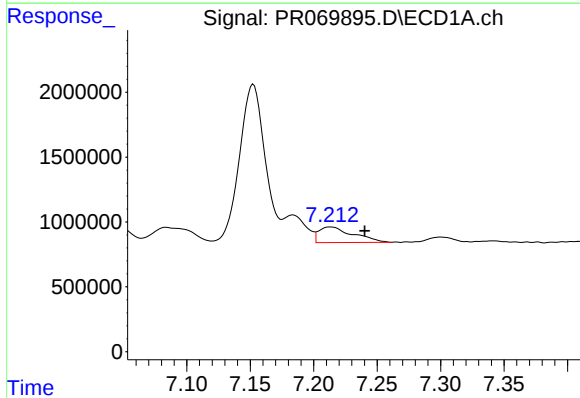
R.T.: 7.819 min
Delta R.T.: -0.002 min
Response: 2201734
Conc: 31.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



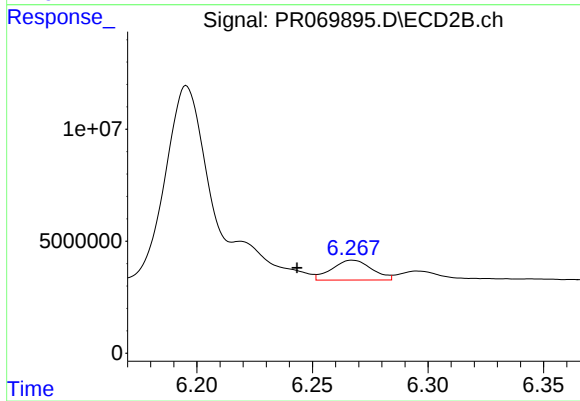
#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 13931414
Conc: 27.89 ng/ml



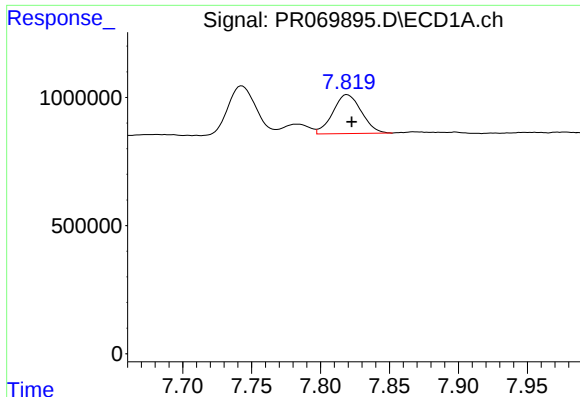
#36 AR-1262-1

R.T.: 7.213 min
Delta R.T.: -0.027 min
Response: 2272239
Conc: 44.52 ng/ml



#36 AR-1262-1

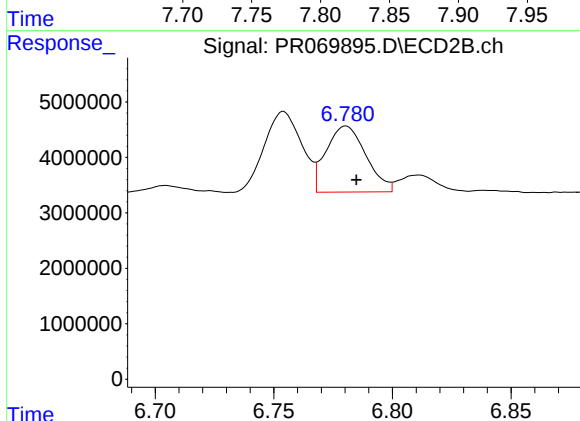
R.T.: 6.267 min
Delta R.T.: 0.024 min
Response: 10602330
Conc: 33.42 ng/ml



#37 AR-1262-2

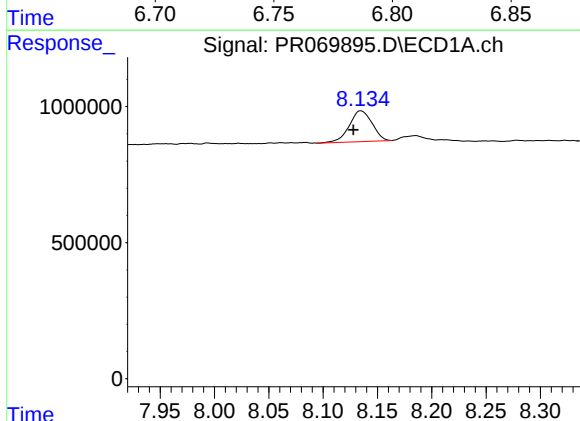
R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 2201734
Conc: 27.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



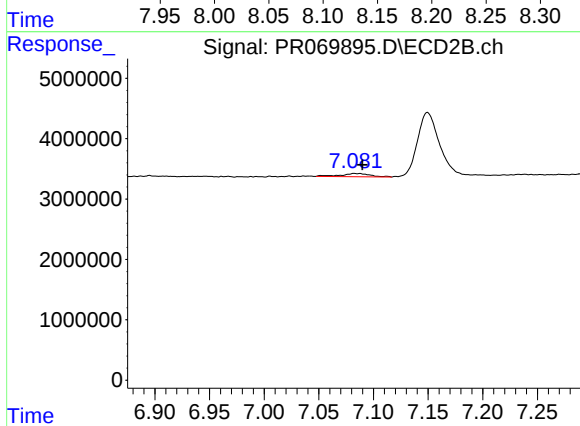
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 13931414
Conc: 25.10 ng/ml



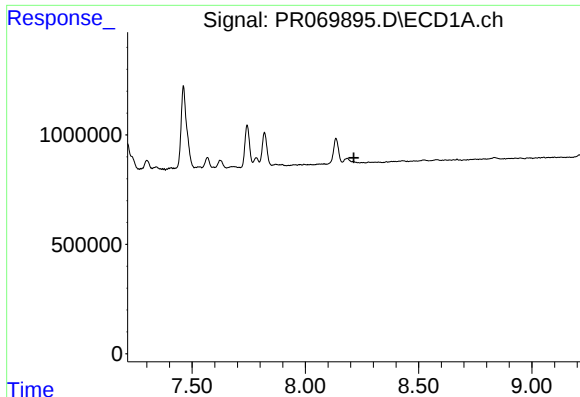
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.007 min
Response: 1650574
Conc: 30.53 ng/ml



#38 AR-1262-3

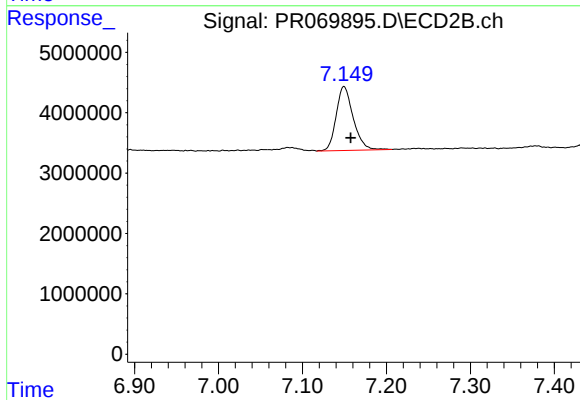
R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 1014226
Conc: 4.60 ng/ml



#39 AR-1262-4

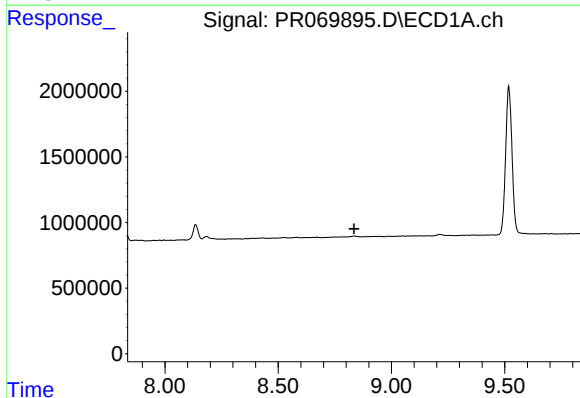
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



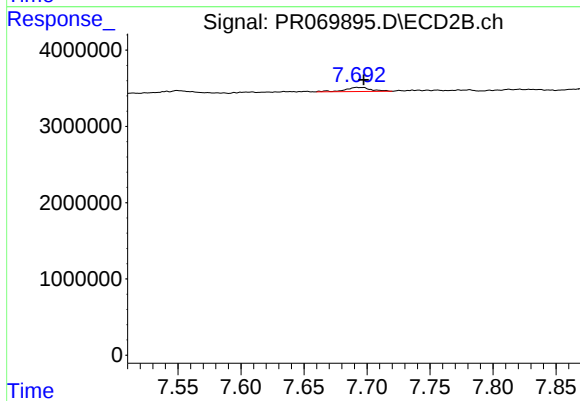
#39 AR-1262-4

R.T.: 7.149 min
Delta R.T.: -0.008 min
Response: 14916883
Conc: 35.67 ng/ml



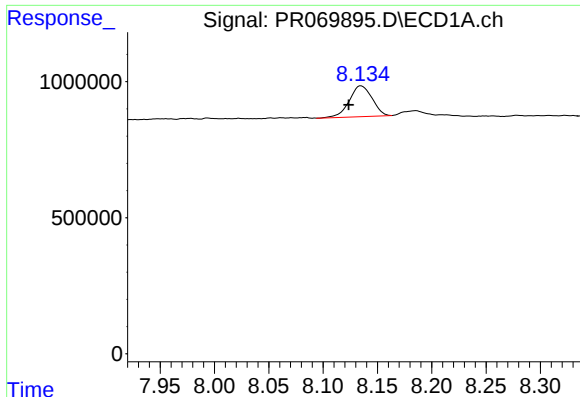
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

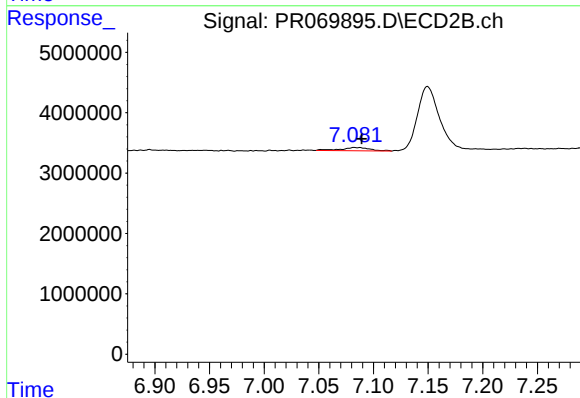
R.T.: 7.692 min
Delta R.T.: -0.005 min
Response: 763017
Conc: 4.04 ng/ml



#41 AR-1268-1

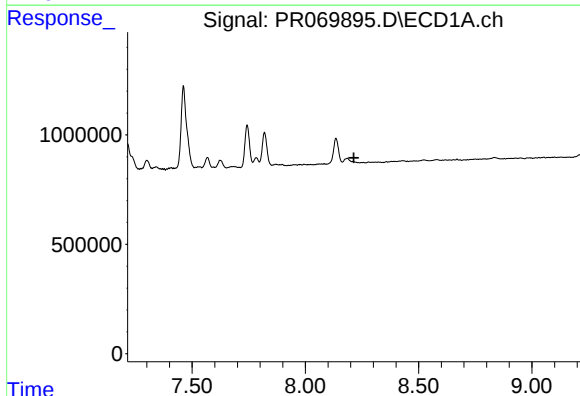
R.T.: 8.135 min
Delta R.T.: 0.011 min
Response: 1650574
Conc: 17.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



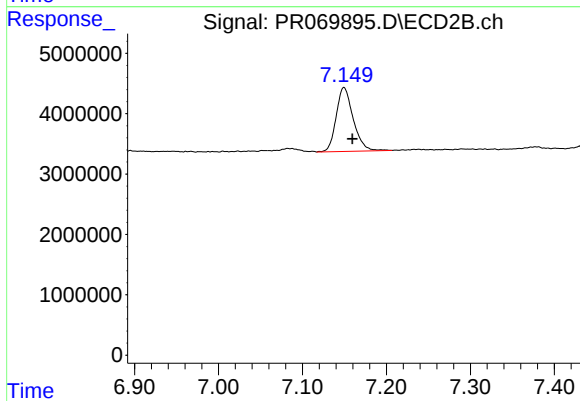
#41 AR-1268-1

R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 1014226
Conc: 1.53 ng/ml



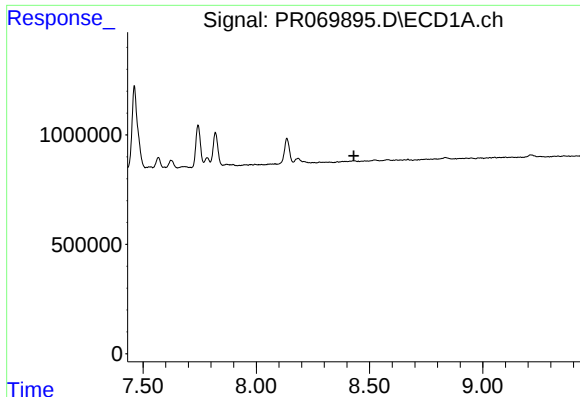
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#42 AR-1268-2

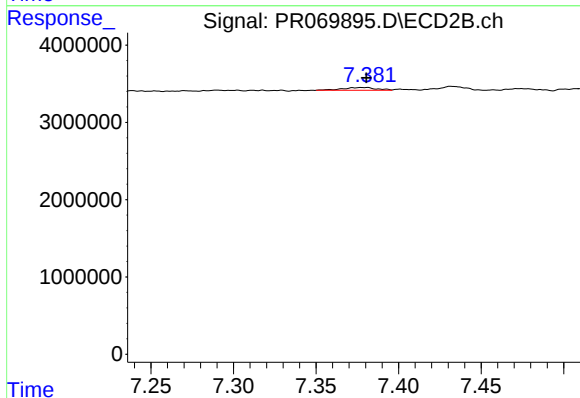
R.T.: 7.149 min
Delta R.T.: -0.010 min
Response: 14916883
Conc: 24.46 ng/ml



#43 AR-1268-3

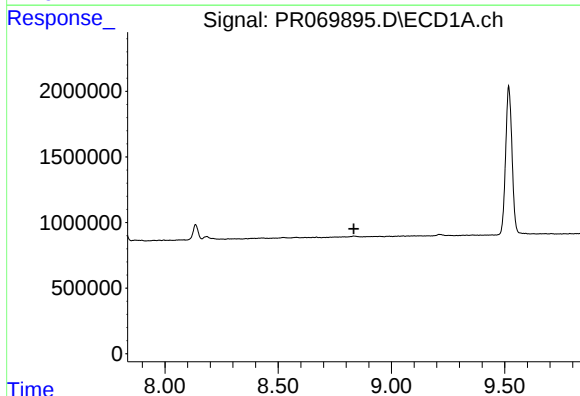
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



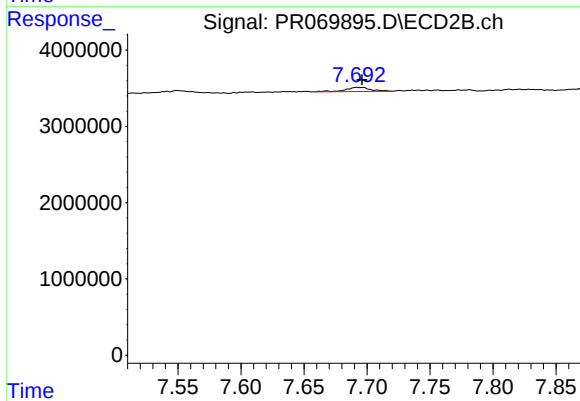
#43 AR-1268-3

R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 507241
Conc: 0.98 ng/ml



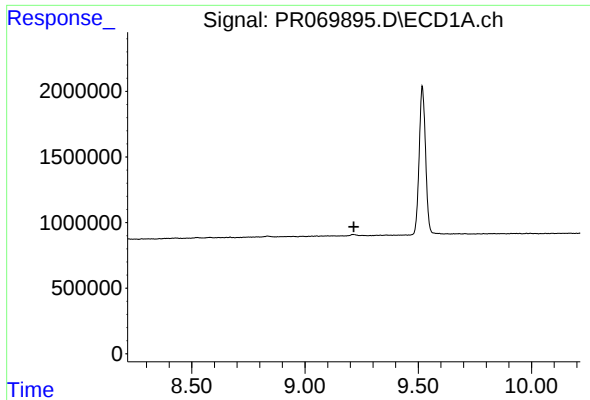
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.



#44 AR-1268-4

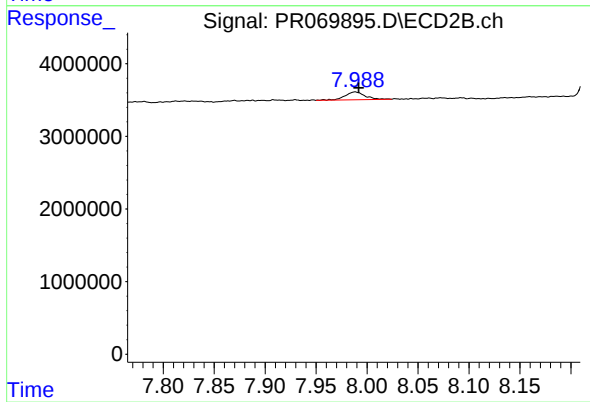
R.T.: 7.692 min
Delta R.T.: -0.004 min
Response: 763017
Conc: 3.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 1475046
Conc: 0.91 ng/ml