

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092724\
 Data File : PR068622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 15:17
 Operator : AJ\MA
 Sample : AR1268ICC400
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12683312

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:37:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 10:07:51 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...	3.647	2.979	20297073	92245827	20.102	19.890
2)	SA Decachlor...	9.536	8.270	49131757	175.1E6	109.822	88.370
Target Compounds							
3)	L1 AR-1016-1	0.000	4.105	0	559365	N.D.	4.094 #
4)	L1 AR-1016-2	0.000	4.121	0	686841	N.D.	3.424 #
5)	L1 AR-1016-3	0.000	4.304	0	390912	N.D.	3.618 #
6)	L1 AR-1016-4	0.000	4.355	0	592733	N.D.	6.922 #
7)	L1 AR-1016-5	0.000	4.574	0	1016489	N.D.	9.151 #
9)	L2 AR-1221-2	0.000	3.284	0	1273247	N.D.	31.986 #
10)	L2 AR-1221-3	0.000	3.365	0	303693	N.D.	2.424 #
11)	L3 AR-1232-1	0.000	3.365	0	303693	N.D.	2.611 #
12)	L3 AR-1232-2	0.000	4.121	0	686841	N.D.	6.267 #
13)	L3 AR-1232-3	0.000	4.304	0	390912	N.D.	7.015 #
14)	L3 AR-1232-4	0.000	4.395	0	468921	N.D.	9.754 #
15)	L3 AR-1232-5	0.000	4.574	0	1016489	N.D.	18.713 #
16)	L4 AR-1242-1	0.000	4.105	0	559365	N.D.	4.580 #
17)	L4 AR-1242-2	0.000	4.121	0	686841	N.D.	3.849 #
18)	L4 AR-1242-3	0.000	4.304	0	390912	N.D.	4.082 #
19)	L4 AR-1242-4	0.000	4.395	0	468921	N.D.	5.083 #
20)	L4 AR-1242-5	0.000	4.946	0	1260511	N.D.	10.999 #
21)	L5 AR-1248-1	0.000	4.105	0	559365	N.D.	5.985 #
22)	L5 AR-1248-2	0.000	4.355	0	592733	N.D.	4.442 #
23)	L5 AR-1248-3	0.000	4.395	0	468921	N.D.	3.476 #
24)	L5 AR-1248-4	0.000	4.574	0	1016489	N.D.	6.313 #
25)	L5 AR-1248-5	0.000	4.987	0	1690506	N.D.	10.758 #
26)	L6 AR-1254-1	0.000	4.946	0	1260511	N.D.	5.593 #
27)	L6 AR-1254-2	0.000	5.169f	0	1369532	N.D.	6.877 #
28)	L6 AR-1254-3	0.000	5.530	0	1351090	N.D.	4.378 #
29)	L6 AR-1254-4	0.000	5.777	0	682073	N.D.	3.633 #
30)	L6 AR-1254-5	7.160	6.228	385309	399066	8.557	1.444 #
31)	L7 AR-1260-1	0.000	5.674	0	1200847	N.D.	5.751 #
32)	L7 AR-1260-2	0.000	5.876	0	719922	N.D.	2.892 #
33)	L7 AR-1260-3	7.255	6.041	10405540	3563726	261.276	15.233 #
34)	L7 AR-1260-4	7.520	6.545	14092449	56574016	319.586	290.078
35)	L7 AR-1260-5	7.834	6.811	5844534	25640025	73.263	60.148
36)	L8 AR-1262-1	7.255	6.270	10405540	44237521	179.733	156.726
37)	L8 AR-1262-2	7.834	6.811	5844534	25640025	63.192	54.707
38)	L8 AR-1262-3	8.137	7.118	53039804	213.0E6	822.084	1098.256 #
39)	L8 AR-1262-4	8.227	7.187	48528409	194.7E6	934.592	551.490 #
40)	L8 AR-1262-5	8.846	7.724	18698454	73501301	547.843	460.134
41)	L9 AR-1268-1	8.137	7.118	53039804	213.0E6	461.273	383.773
42)	L9 AR-1268-2	8.227	7.187	48528409	194.7E6	464.754	380.347

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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12683312

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:37:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 10:07:51 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
43)	L9 AR-1268-3	8.444	7.411	41952508	167.3E6	465.270	379.481
44)	L9 AR-1268-4	8.846	7.724	18698454	73501301	494.273	407.657
45)	L9 AR-1268-5	9.229	8.020	132.5E6	450.7E6	468.674	367.082

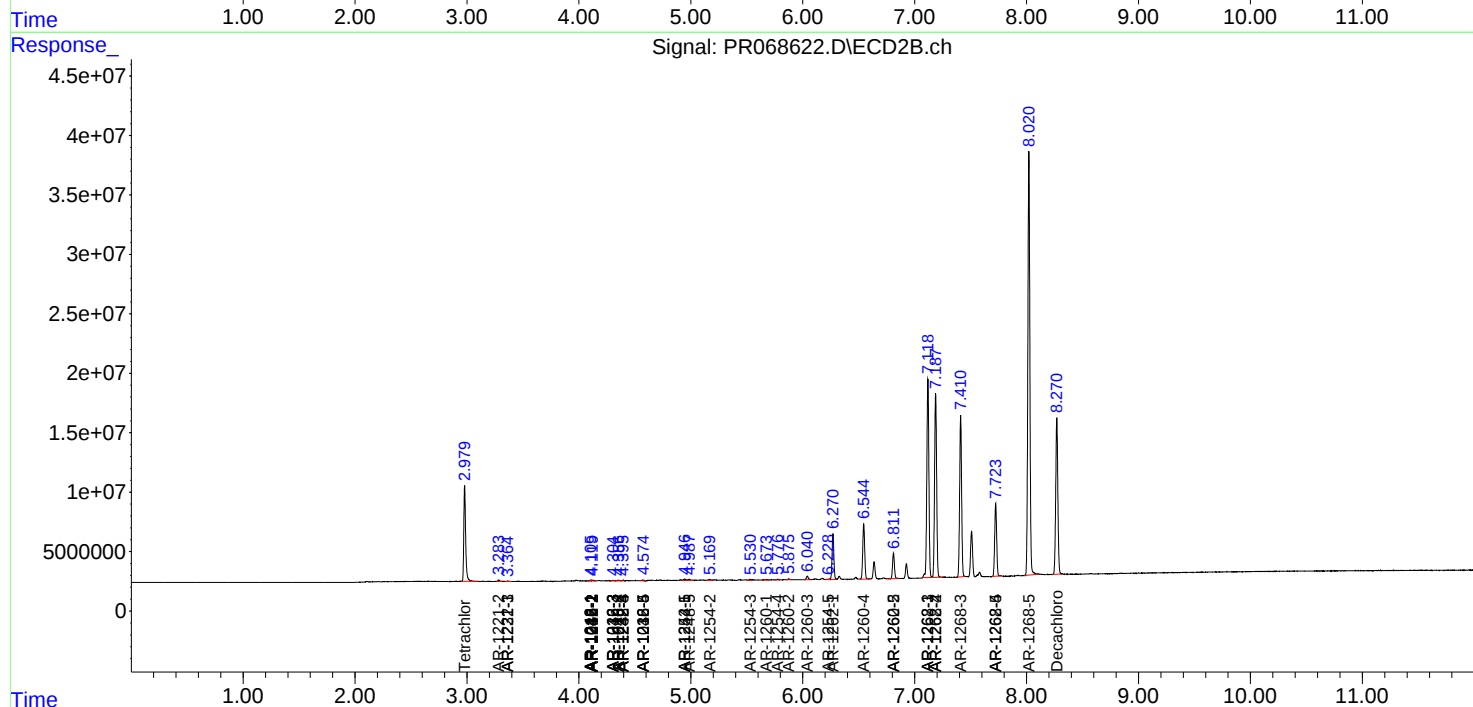
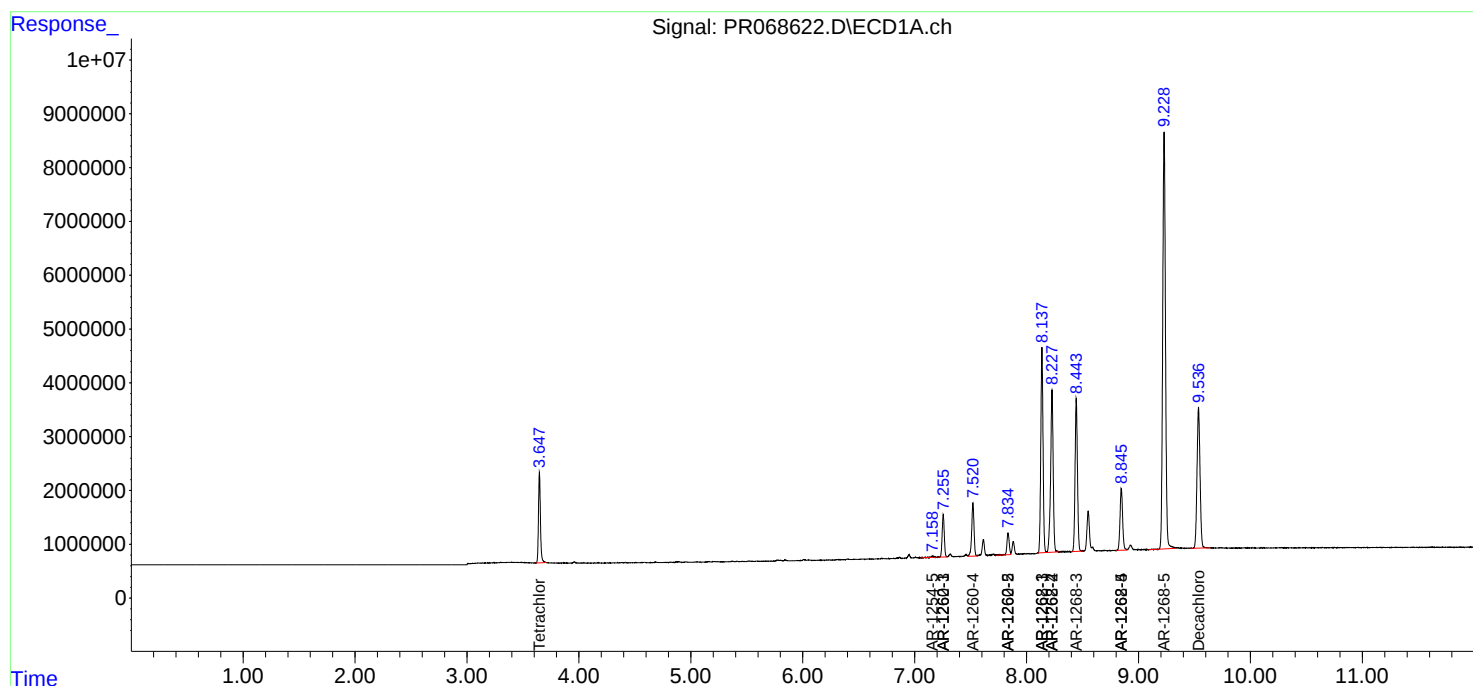
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

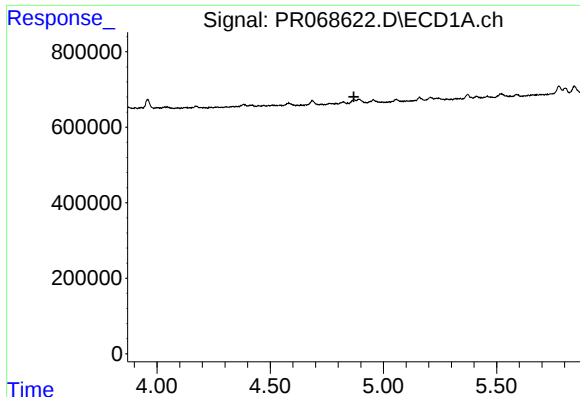
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092724\
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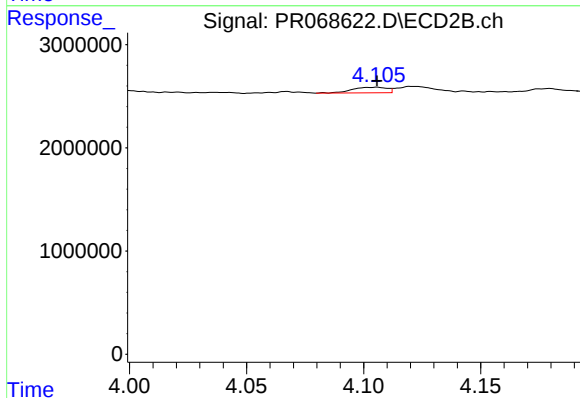




#3 AR-1016-1

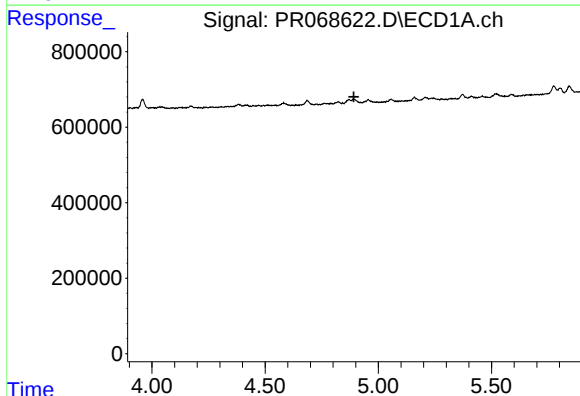
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683312



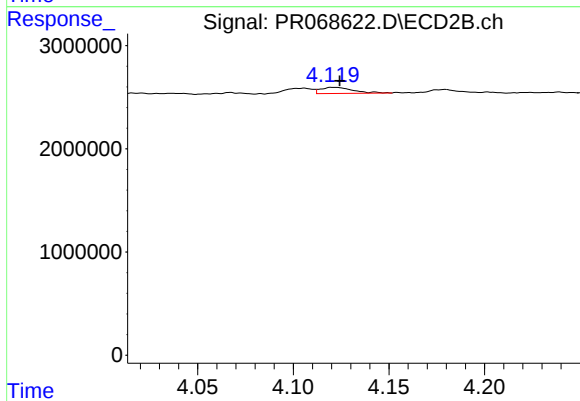
#3 AR-1016-1

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 559365
Conc: 4.09 ng/ml



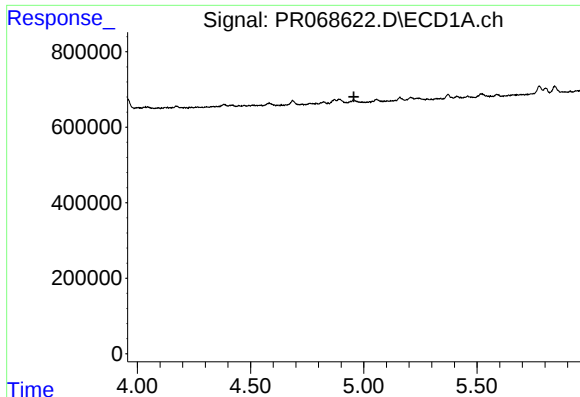
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#4 AR-1016-2

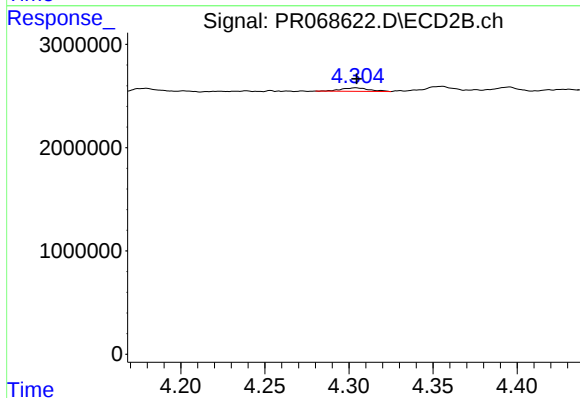
R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 686841
Conc: 3.42 ng/ml



#5 AR-1016-3

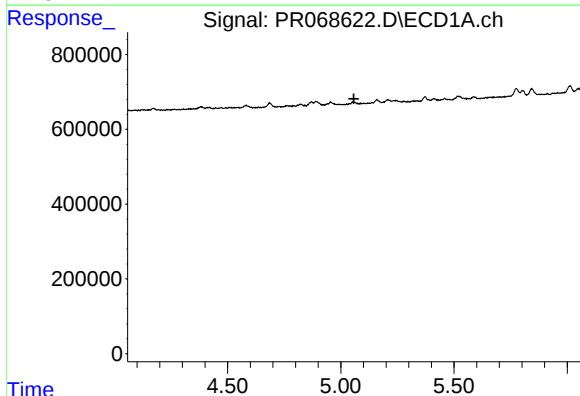
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683312



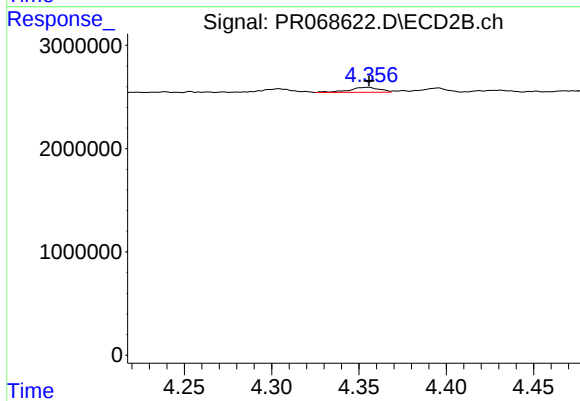
#5 AR-1016-3

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 390912
Conc: 3.62 ng/ml



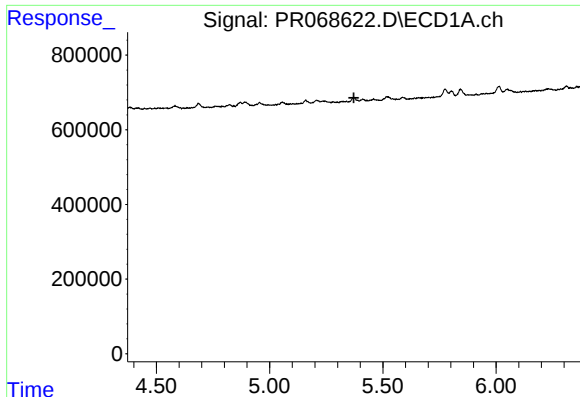
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.



#6 AR-1016-4

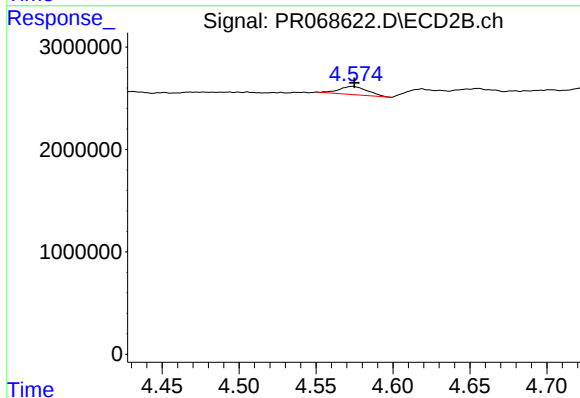
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 592733
Conc: 6.92 ng/ml



#7 AR-1016-5

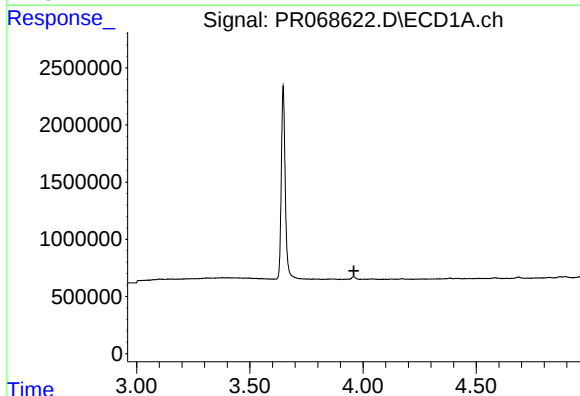
R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683312



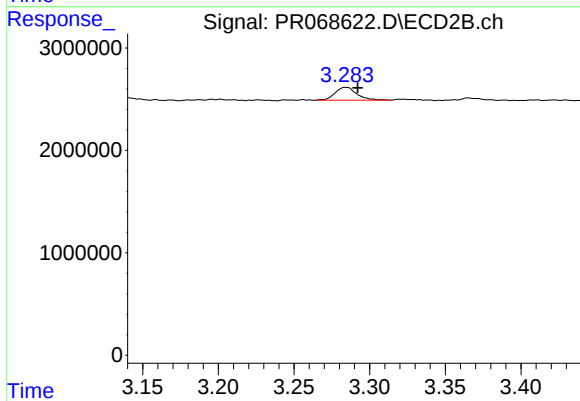
#7 AR-1016-5

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 1016489
Conc: 9.15 ng/ml



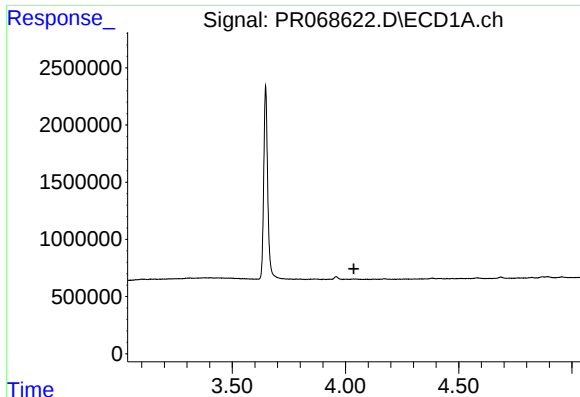
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



#9 AR-1221-2

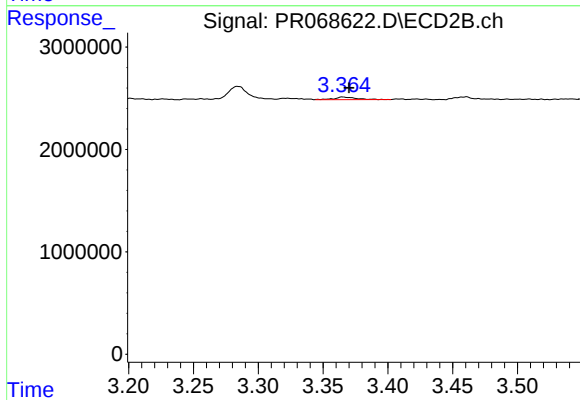
R.T.: 3.284 min
Delta R.T.: -0.008 min
Response: 1273247
Conc: 31.99 ng/ml



#10 AR-1221-3

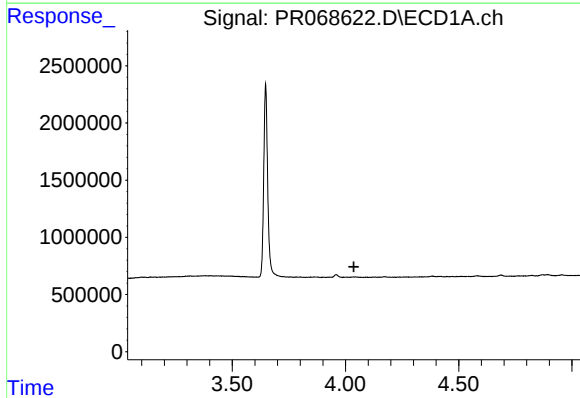
R.T.: 0.000 min
Exp R.T.: 4.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683312



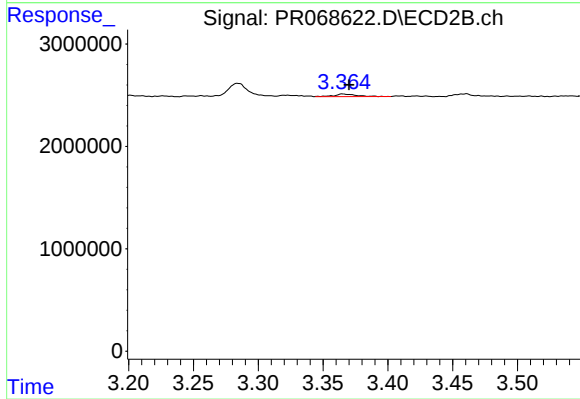
#10 AR-1221-3

R.T.: 3.365 min
Delta R.T.: -0.005 min
Response: 303693
Conc: 2.42 ng/ml



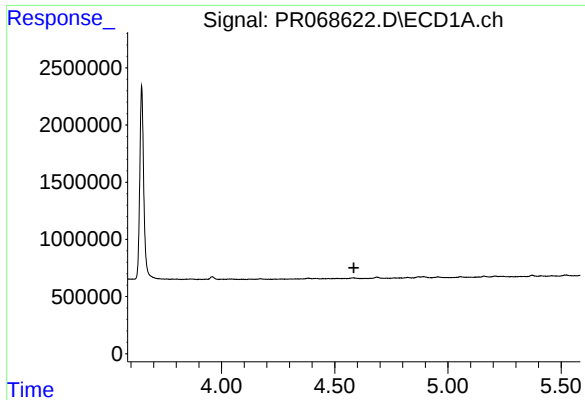
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.037 min
Response: 0
Conc: N.D.



#11 AR-1232-1

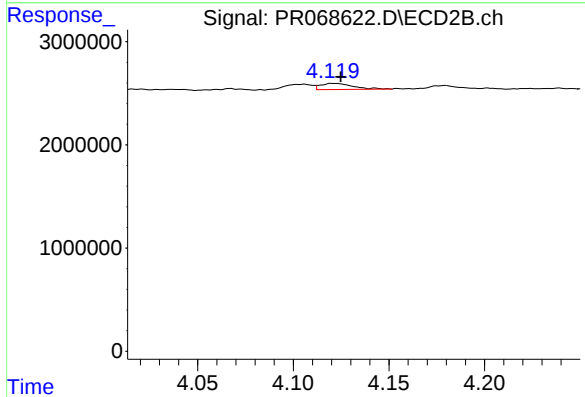
R.T.: 3.365 min
Delta R.T.: -0.005 min
Response: 303693
Conc: 2.61 ng/ml



#12 AR-1232-2

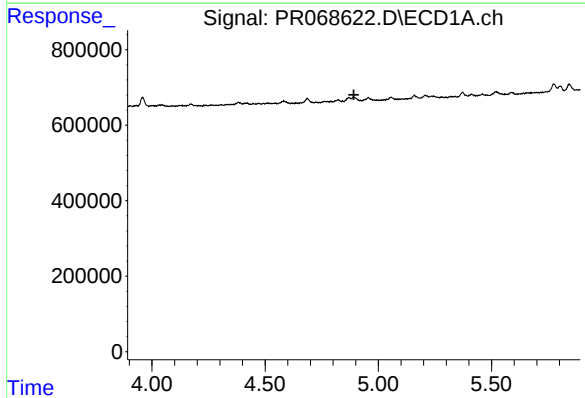
R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683312



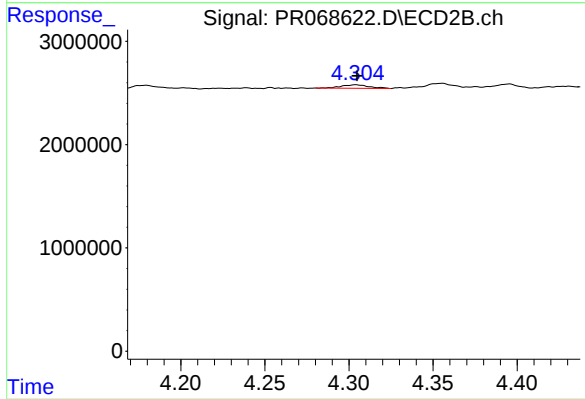
#12 AR-1232-2

R.T.: 4.121 min
Delta R.T.: -0.004 min
Response: 686841
Conc: 6.27 ng/ml



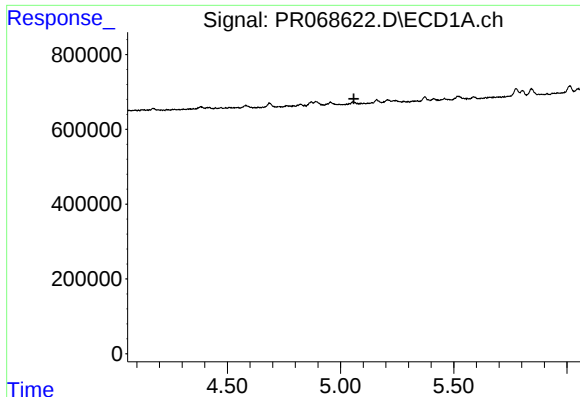
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#13 AR-1232-3

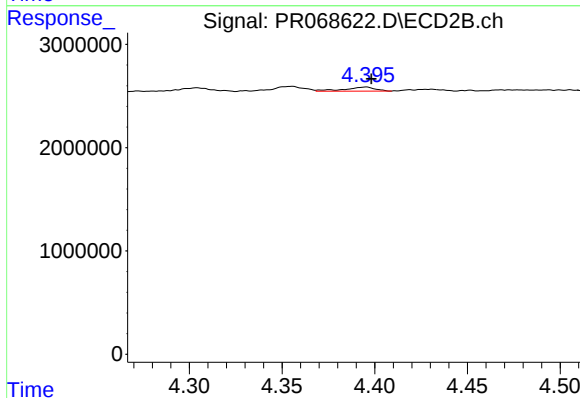
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 390912
Conc: 7.01 ng/ml



#14 AR-1232-4

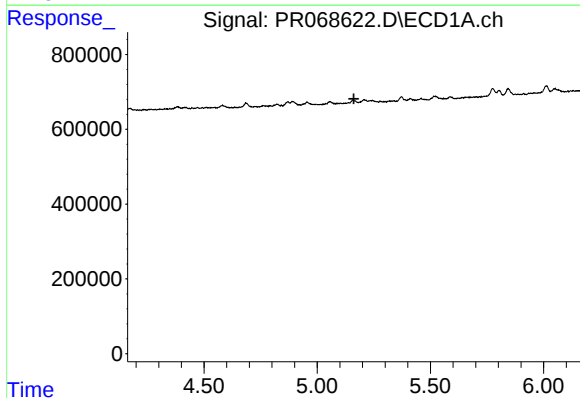
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683312



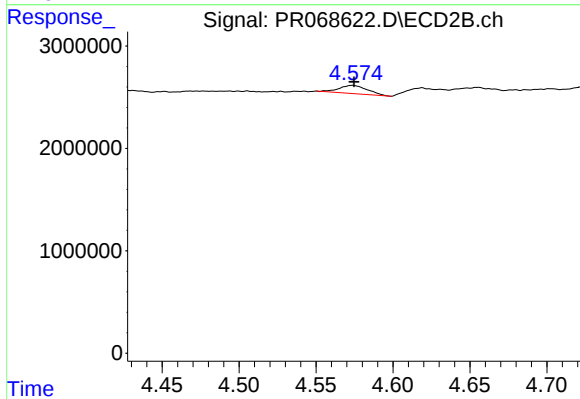
#14 AR-1232-4

R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 468921
Conc: 9.75 ng/ml



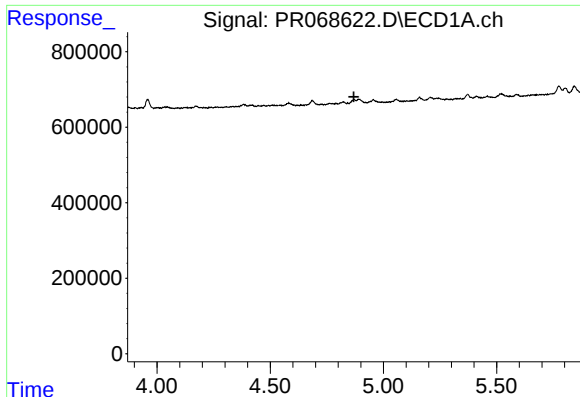
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#15 AR-1232-5

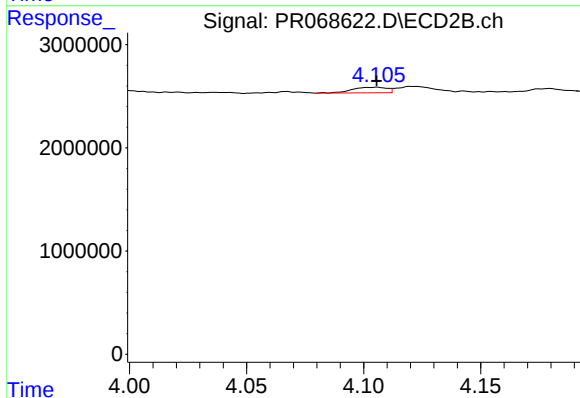
R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 1016489
Conc: 18.71 ng/ml



#16 AR-1242-1

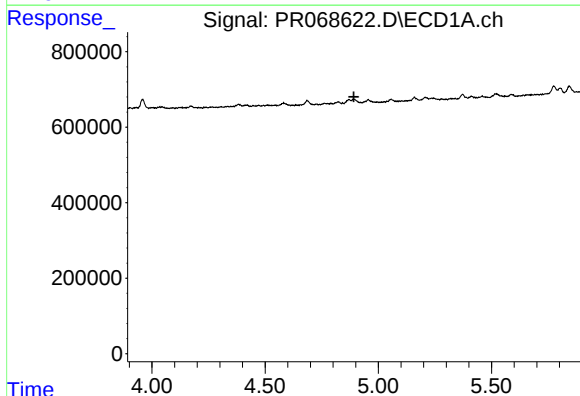
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683312



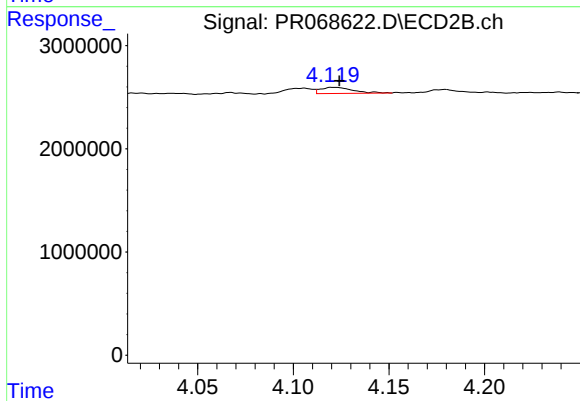
#16 AR-1242-1

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 559365
Conc: 4.58 ng/ml



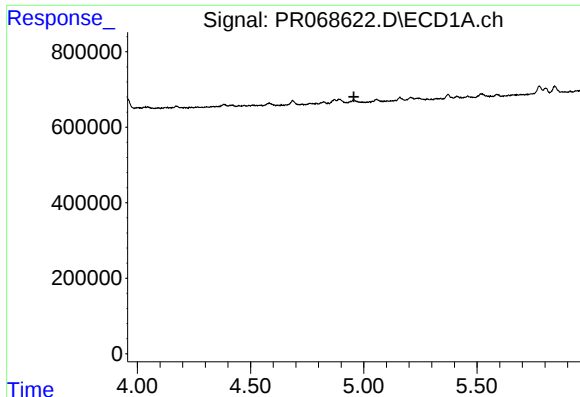
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#17 AR-1242-2

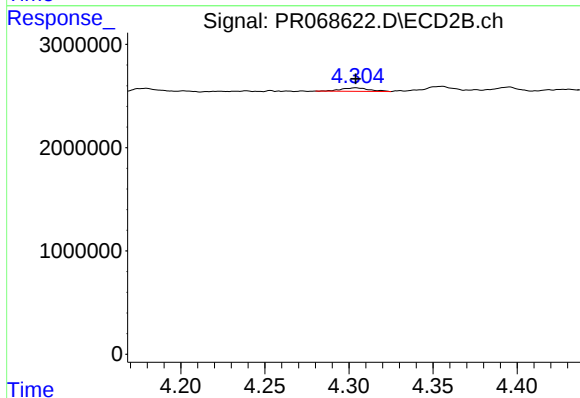
R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 686841
Conc: 3.85 ng/ml



#18 AR-1242-3

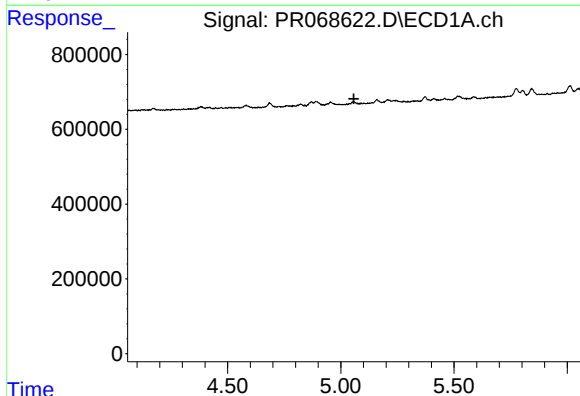
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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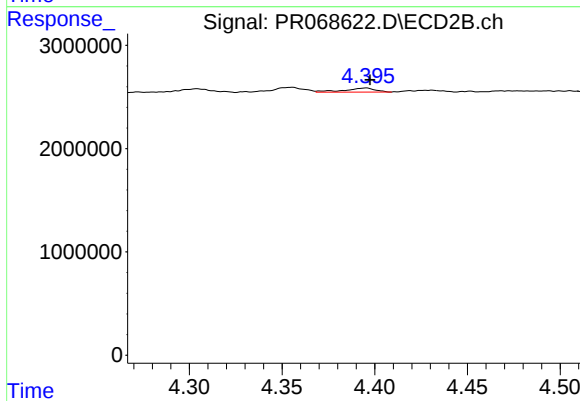
#18 AR-1242-3

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 390912
Conc: 4.08 ng/ml



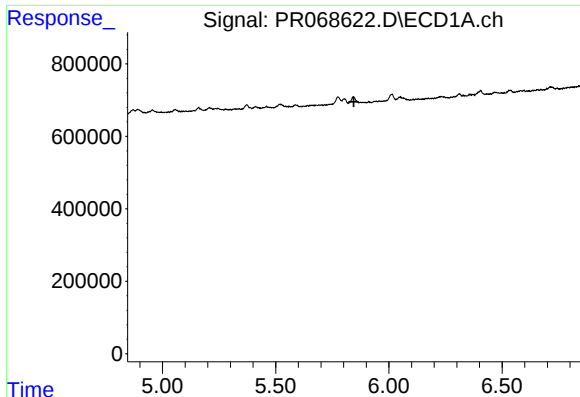
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.



#19 AR-1242-4

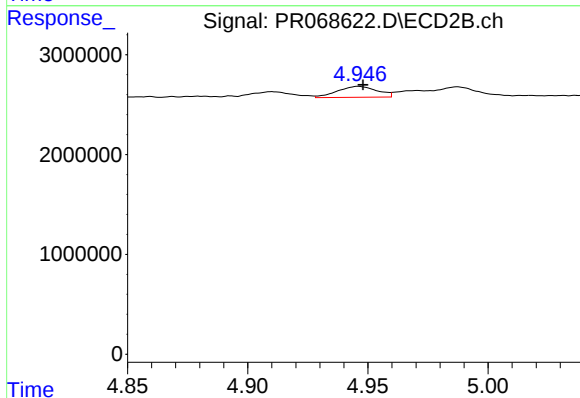
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 468921
Conc: 5.08 ng/ml



#20 AR-1242-5

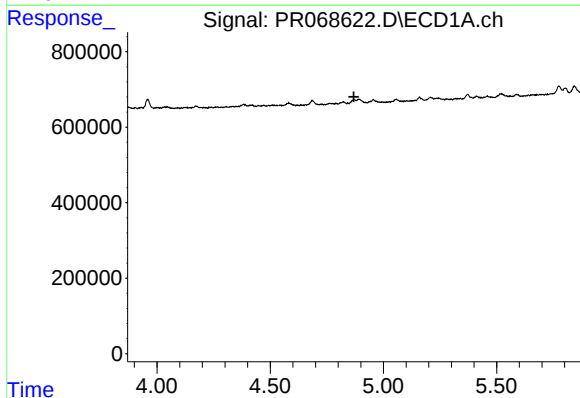
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683312



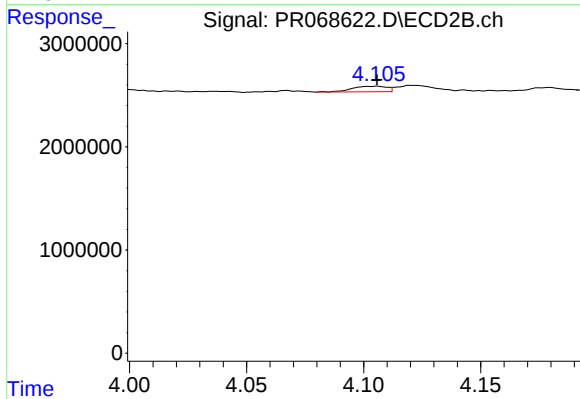
#20 AR-1242-5

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 1260511
Conc: 11.00 ng/ml



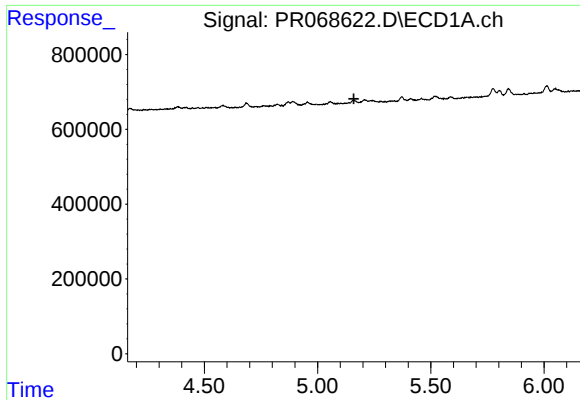
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#21 AR-1248-1

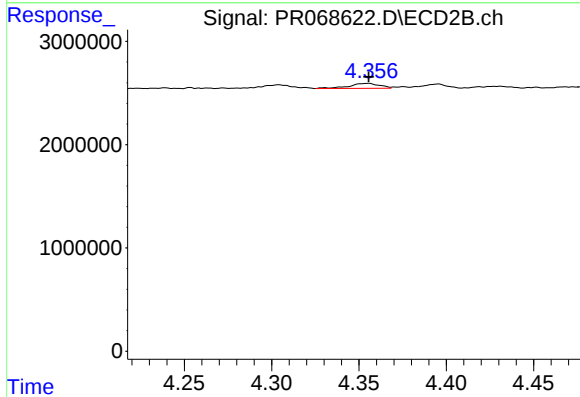
R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 559365
Conc: 5.98 ng/ml



#22 AR-1248-2

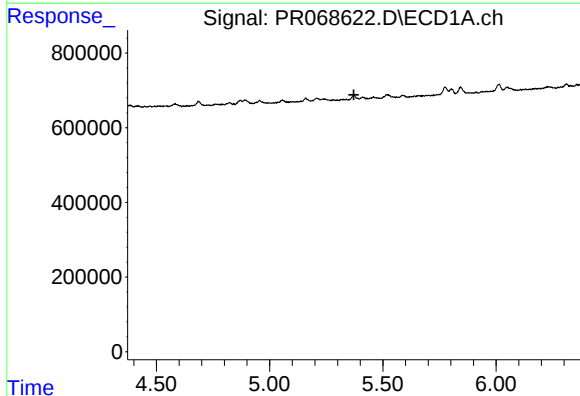
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683312



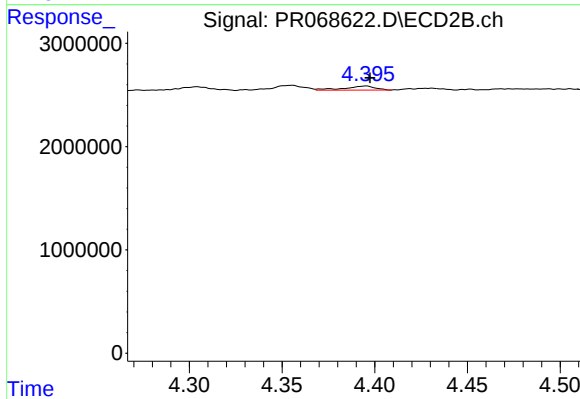
#22 AR-1248-2

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 592733
Conc: 4.44 ng/ml



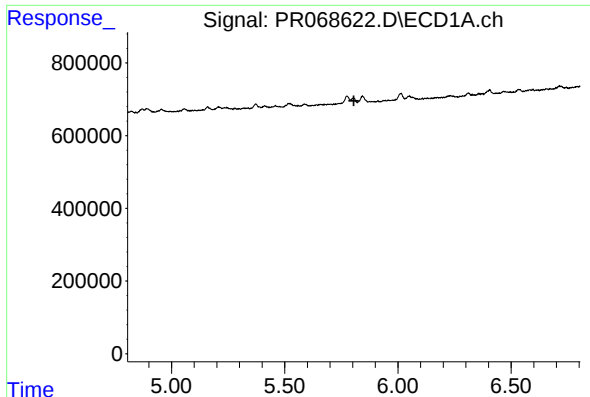
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.



#23 AR-1248-3

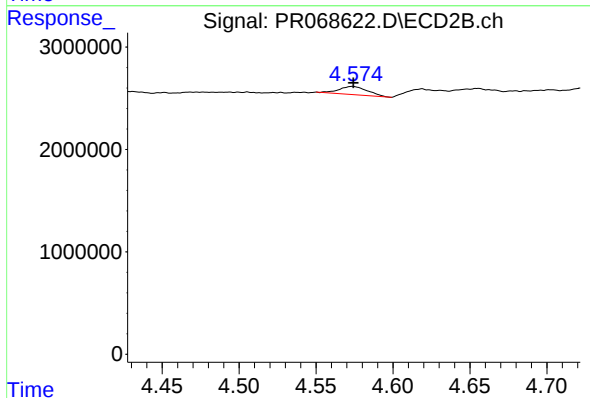
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 468921
Conc: 3.48 ng/ml



#24 AR-1248-4

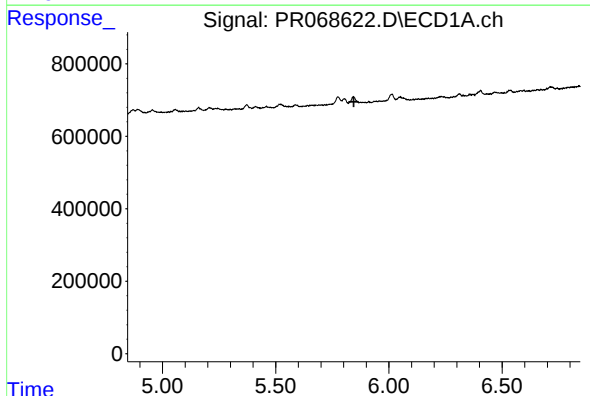
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683312



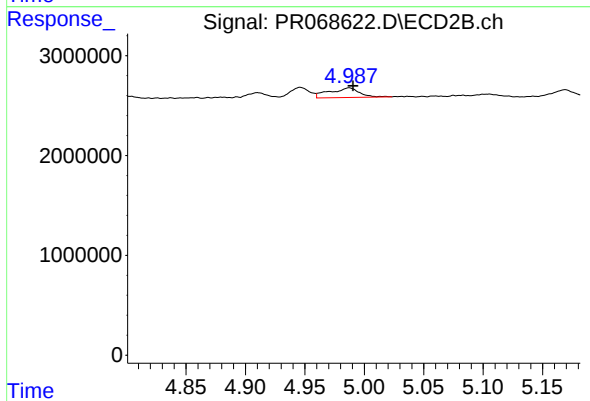
#24 AR-1248-4

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 1016489
Conc: 6.31 ng/ml



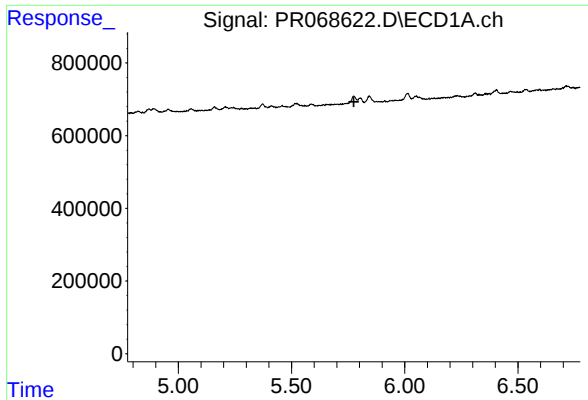
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

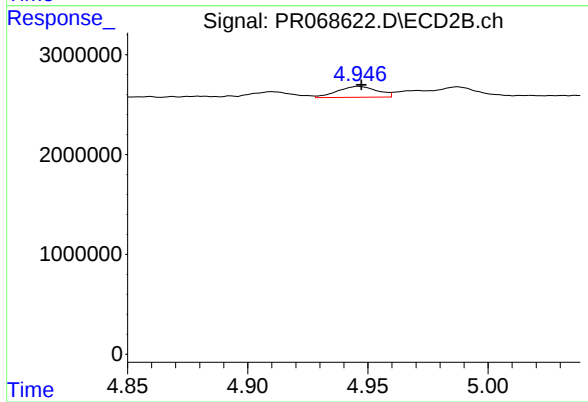
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 1690506
Conc: 10.76 ng/ml



#26 AR-1254-1

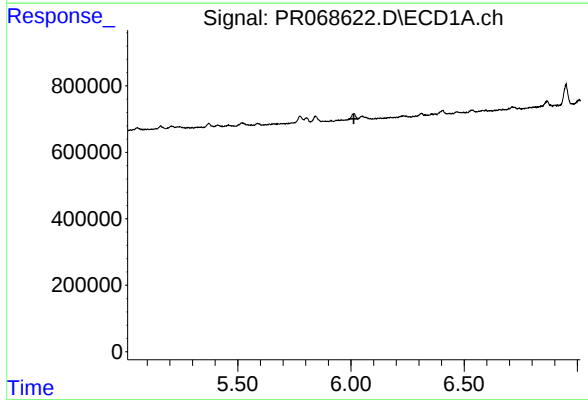
R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683312



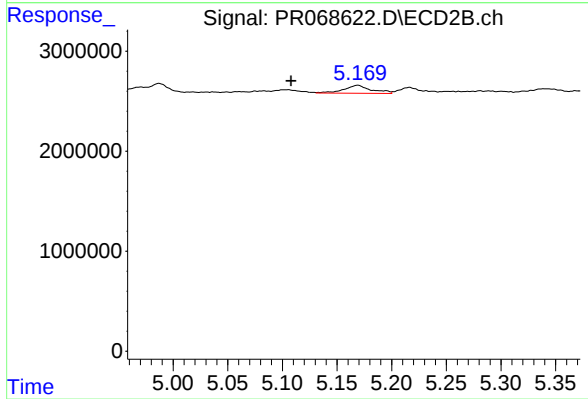
#26 AR-1254-1

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 1260511
Conc: 5.59 ng/ml



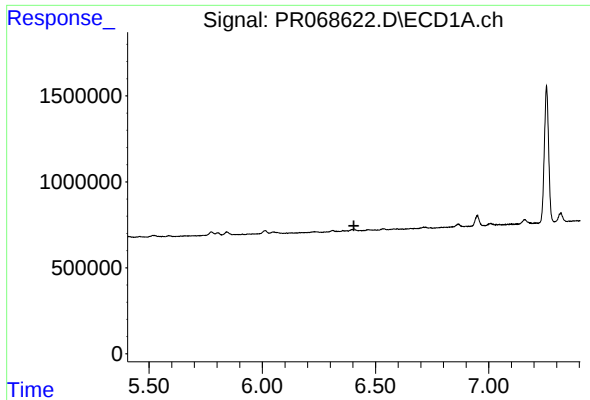
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.013 min
Response: 0
Conc: N.D.



#27 AR-1254-2

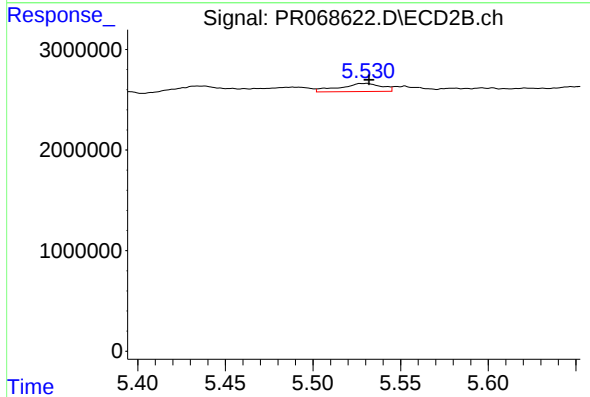
R.T.: 5.169 min
Delta R.T.: 0.061 min
Response: 1369532
Conc: 6.88 ng/ml



#28 AR-1254-3

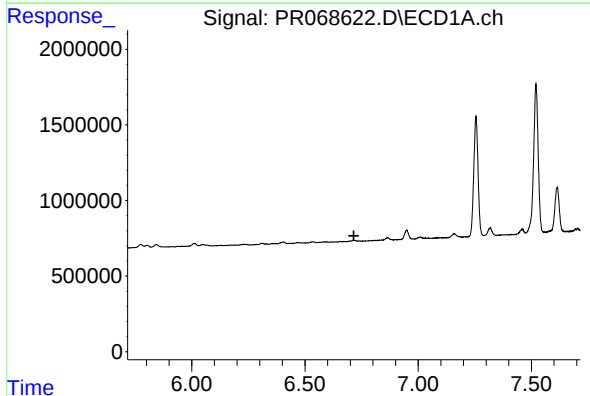
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683312



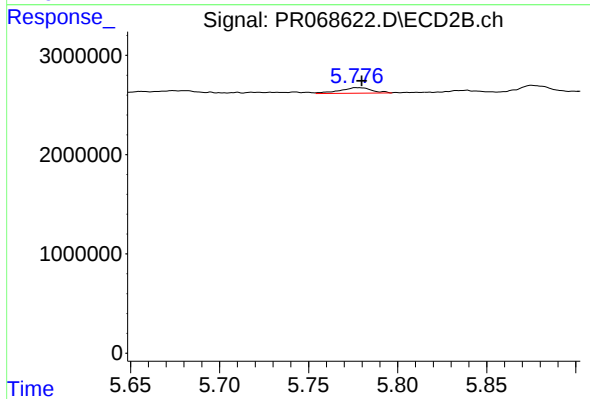
#28 AR-1254-3

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 1351090
Conc: 4.38 ng/ml



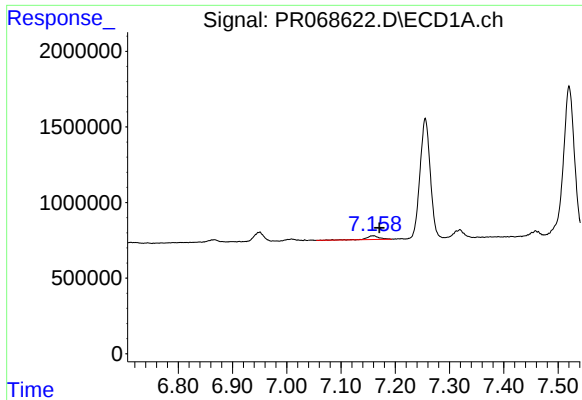
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.



#29 AR-1254-4

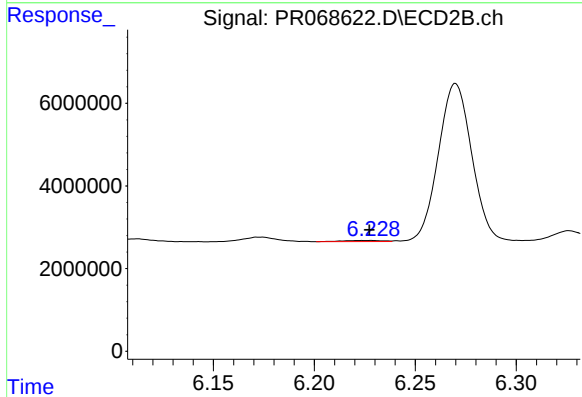
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 682073
Conc: 3.63 ng/ml



#30 AR-1254-5

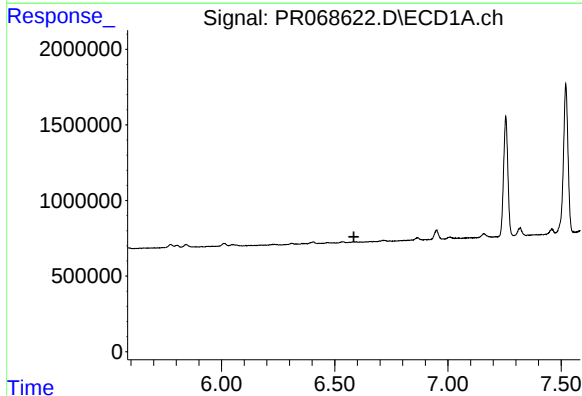
R.T.: 7.160 min
Delta R.T.: -0.010 min
Response: 385309
Conc: 8.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683312



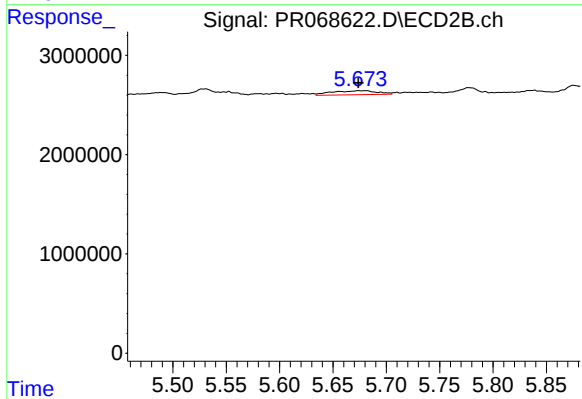
#30 AR-1254-5

R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 399066
Conc: 1.44 ng/ml



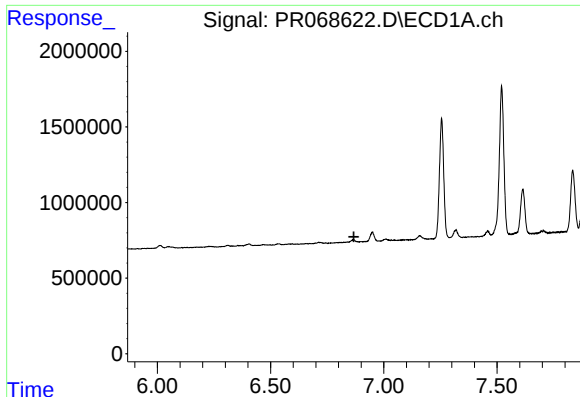
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



#31 AR-1260-1

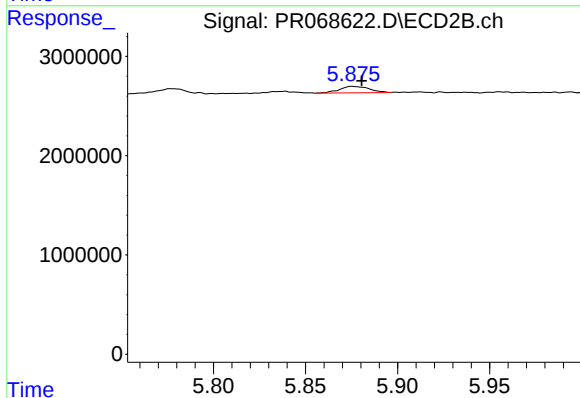
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 1200847
Conc: 5.75 ng/ml



#32 AR-1260-2

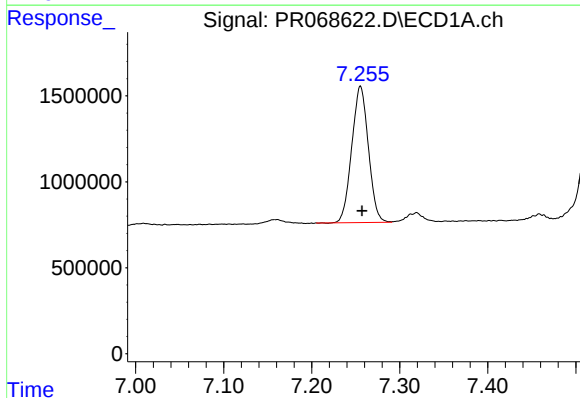
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683312



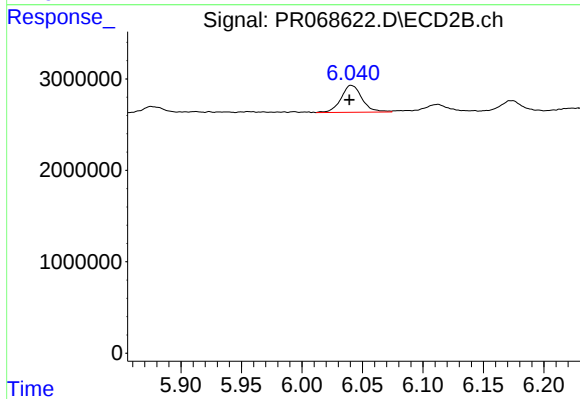
#32 AR-1260-2

R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 719922
Conc: 2.89 ng/ml



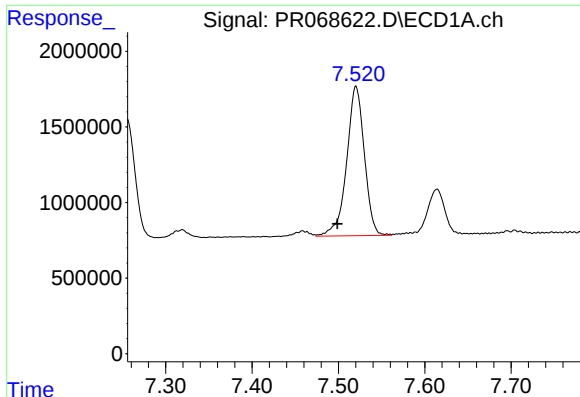
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 10405540
Conc: 261.28 ng/ml



#33 AR-1260-3

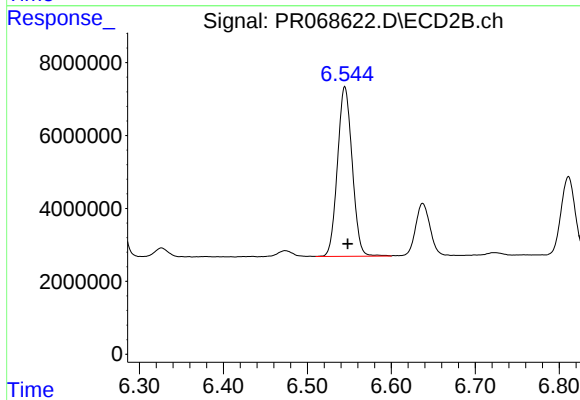
R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 3563726
Conc: 15.23 ng/ml



#34 AR-1260-4

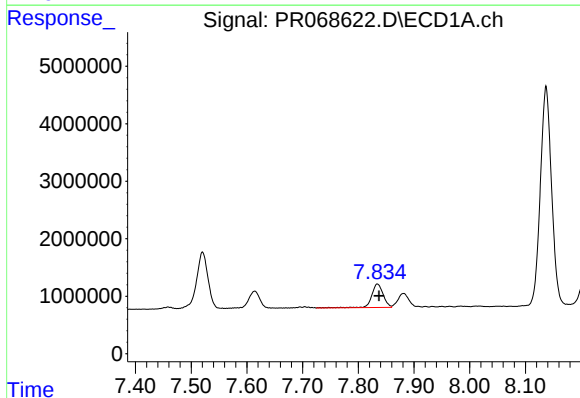
R.T.: 7.520 min
Delta R.T.: 0.022 min
Response: 14092449
Conc: 319.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683312



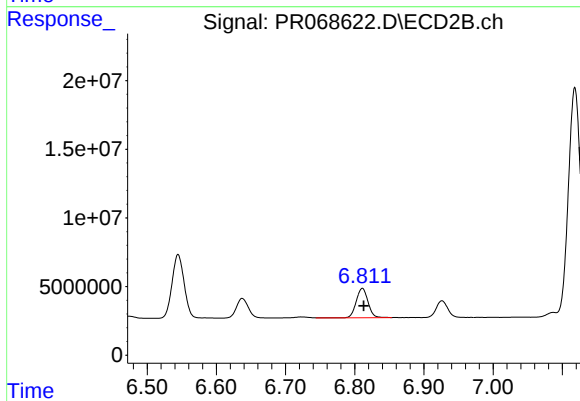
#34 AR-1260-4

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 56574016
Conc: 290.08 ng/ml



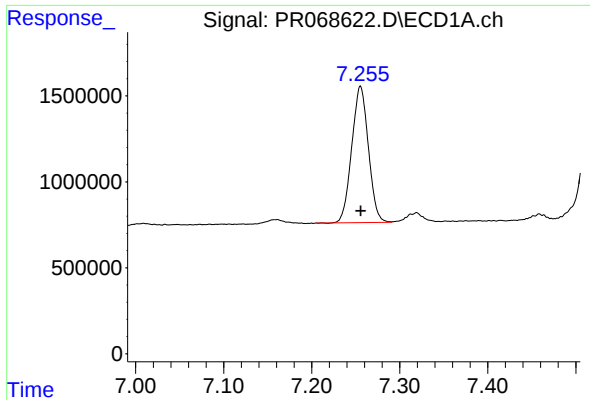
#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 5844534
Conc: 73.26 ng/ml



#35 AR-1260-5

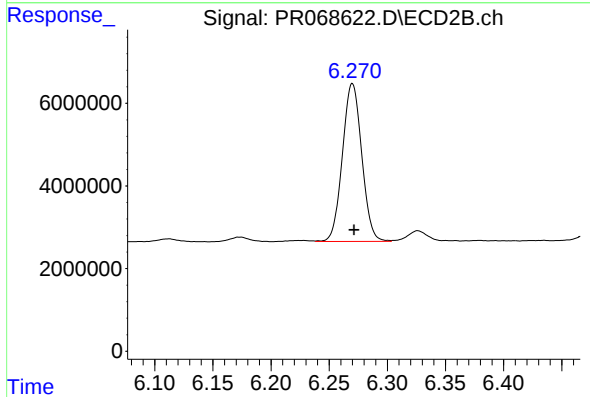
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 25640025
Conc: 60.15 ng/ml



#36 AR-1262-1

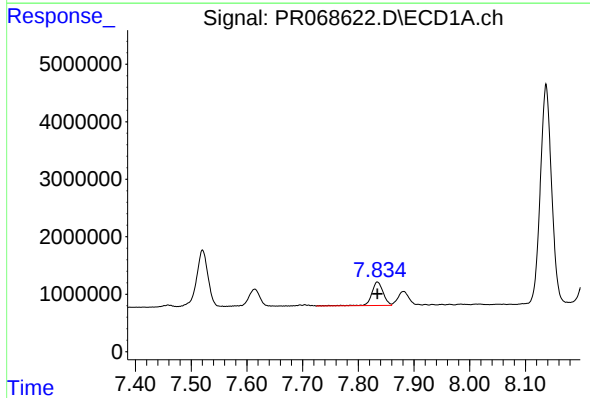
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 10405540
Conc: 179.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683312



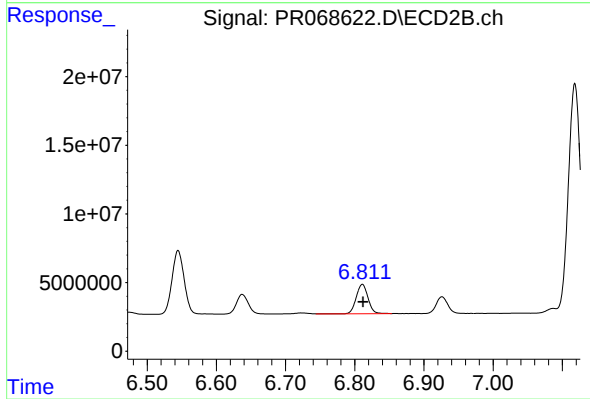
#36 AR-1262-1

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 44237521
Conc: 156.73 ng/ml



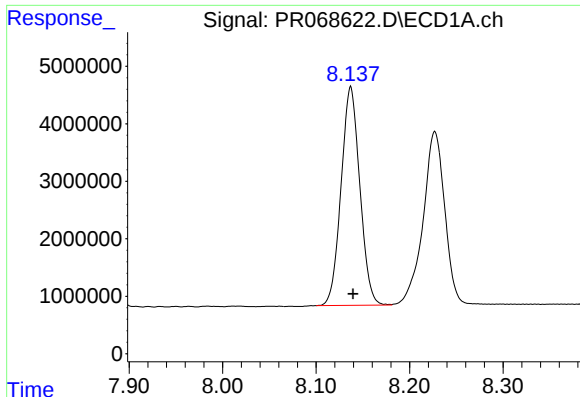
#37 AR-1262-2

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 5844534
Conc: 63.19 ng/ml



#37 AR-1262-2

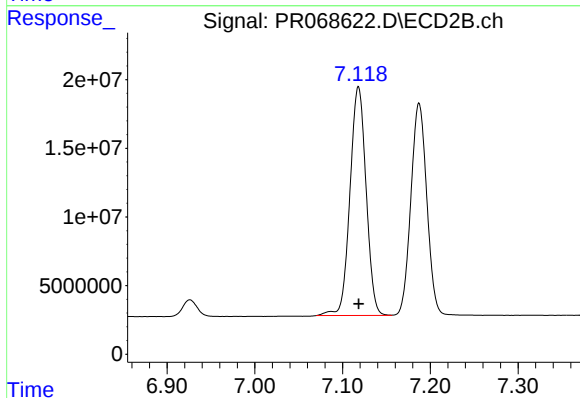
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 25640025
Conc: 54.71 ng/ml



#38 AR-1262-3

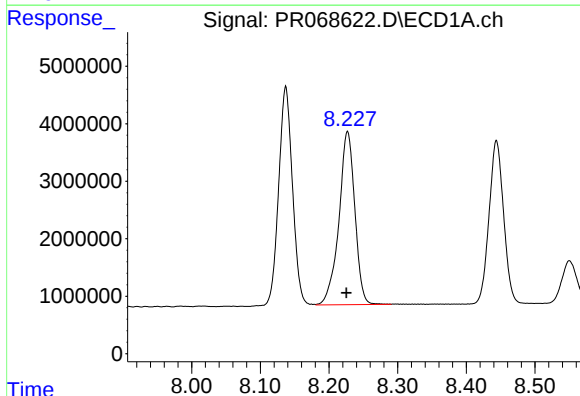
R.T.: 8.137 min
Delta R.T.: -0.002 min
Response: 53039804
Conc: 822.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683312



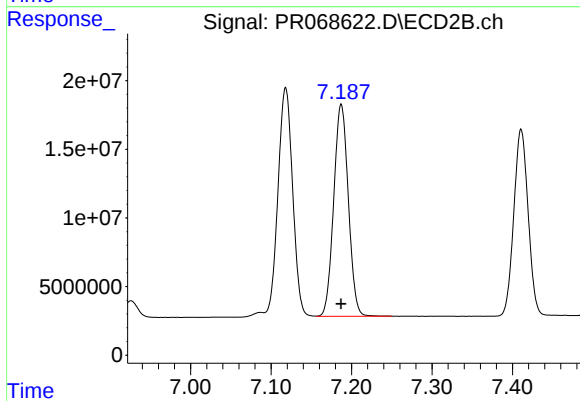
#38 AR-1262-3

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 212971203
Conc: 1098.26 ng/ml



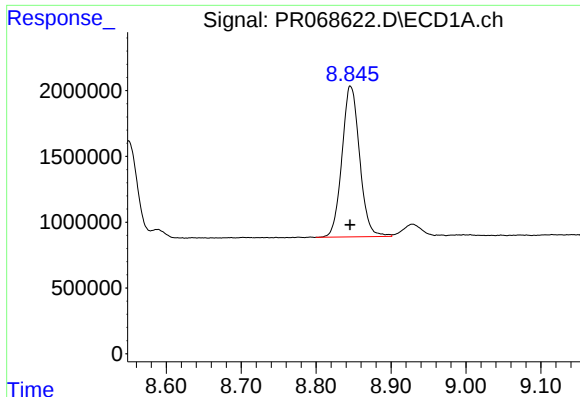
#39 AR-1262-4

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 48528409
Conc: 934.59 ng/ml



#39 AR-1262-4

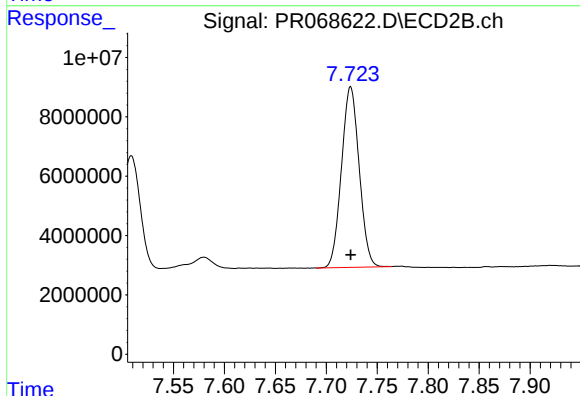
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 194658822
Conc: 551.49 ng/ml



#40 AR-1262-5

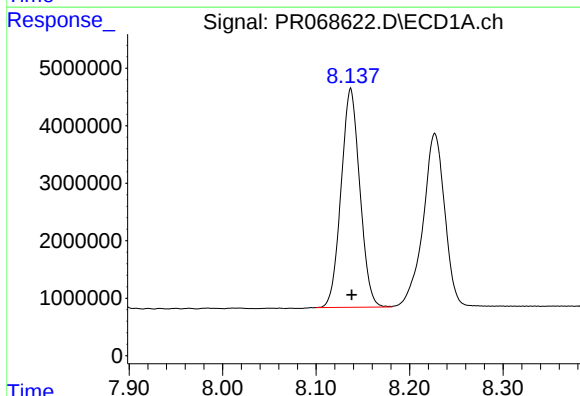
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 18698454
Conc: 547.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683312



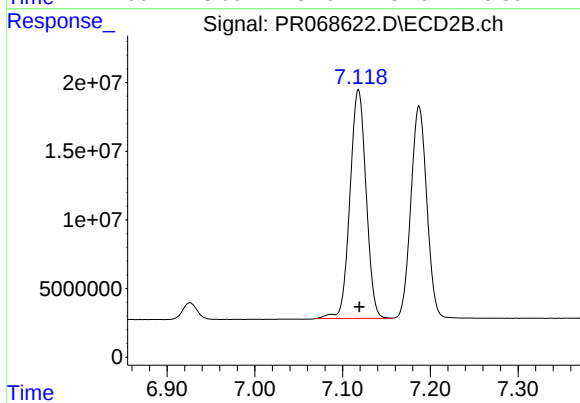
#40 AR-1262-5

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 73501301
Conc: 460.13 ng/ml



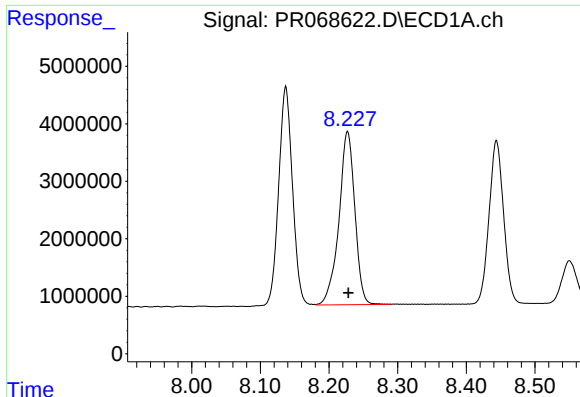
#41 AR-1268-1

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 53039804
Conc: 461.27 ng/ml



#41 AR-1268-1

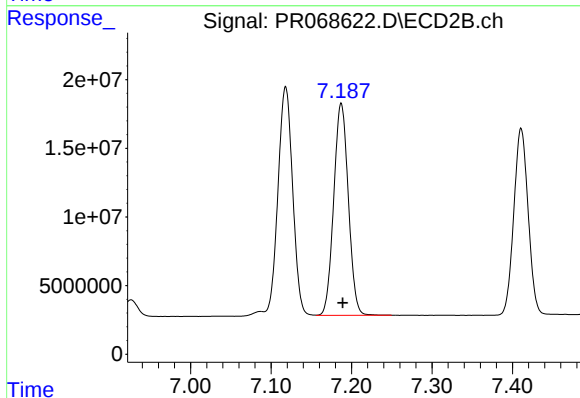
R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 212971203
Conc: 383.77 ng/ml



#42 AR-1268-2

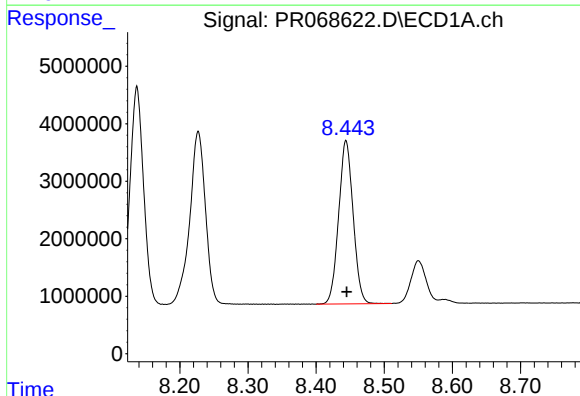
R.T.: 8.227 min
Delta R.T.: -0.001 min
Response: 48528409
Conc: 464.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683312



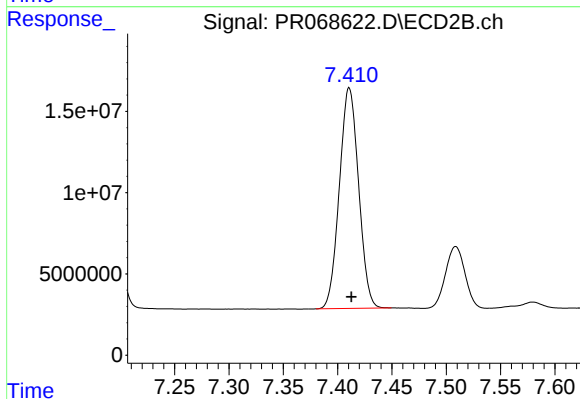
#42 AR-1268-2

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 194658822
Conc: 380.35 ng/ml



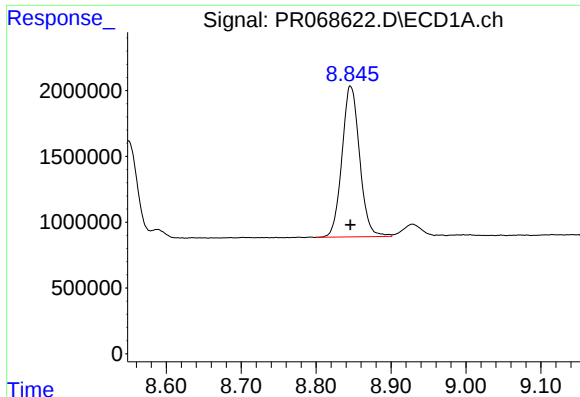
#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 41952508
Conc: 465.27 ng/ml



#43 AR-1268-3

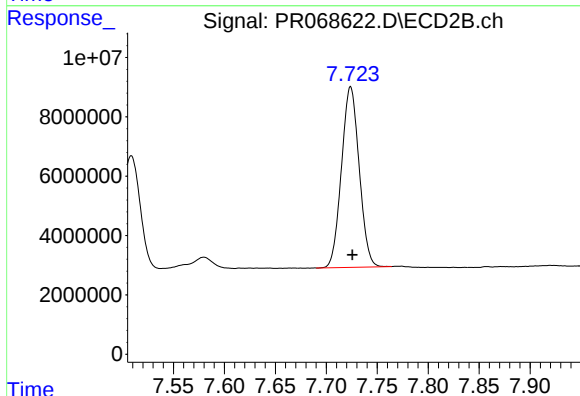
R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 167250053
Conc: 379.48 ng/ml



#44 AR-1268-4

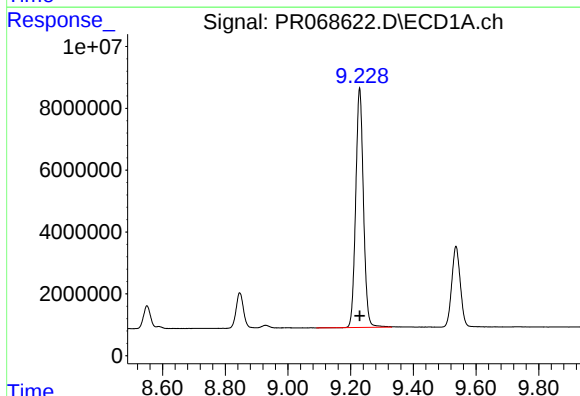
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 18698454
Conc: 494.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683312



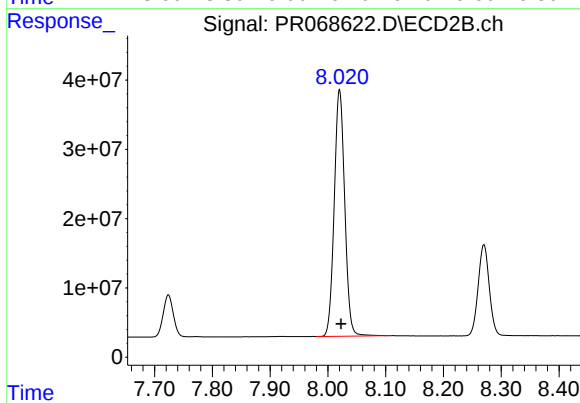
#44 AR-1268-4

R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 73501301
Conc: 407.66 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 132523036
Conc: 468.67 ng/ml



#45 AR-1268-5

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 450749331
Conc: 367.08 ng/ml