

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122618\
 Data File : PR035024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2018 10:28
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 07:10:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.432	3.511	36053591	73551596	18.536	21.099
2)	SA Decachlor...	10.115	8.406	73882210	161.1E6	37.581	36.638
Target Compounds							
3)	L1 AR-1016-1	5.595	4.571	21049696	40797709	311.833	313.528
4)	L1 AR-1016-2	5.618	4.588	24948775	43916562	251.939	222.193
5)	L1 AR-1016-3	5.680	4.761	12361569	26098996	210.032	271.537 #
6)	L1 AR-1016-4	5.777	4.801	13179017	52267510	277.822	691.836 #
7)	L1 AR-1016-5	6.069	5.010	31976247	69397073	671.381	674.899
8)	L2 AR-1221-1	0.000	3.719	0	747698	N.D.	17.698 #
9)	L2 AR-1221-2	0.000	3.804	0	1620531	N.D.	52.724 #
10)	L2 AR-1221-3	4.803	3.878	2258292	4694556	41.751	42.317
11)	L3 AR-1232-1	4.803	3.878	2258292	4694556	50.369	51.371
12)	L3 AR-1232-2	5.329	4.588	8109477	43916562	350.395	425.178
13)	L3 AR-1232-3	5.618	4.761	24948775	26098996	486.187	540.342
14)	L3 AR-1232-4	5.777	4.841	13179017	54806697	565.290	1223.956 #
15)	L3 AR-1232-5	5.865	5.010	28625675	69397073	1810.533	1396.242
16)	L4 AR-1242-1	5.595	4.571	21049696	40797709	362.903	359.408
17)	L4 AR-1242-2	5.618	4.588	24948775	43916562	294.752	257.231
18)	L4 AR-1242-3	5.680	4.761	12361569	26098996	246.685	308.021
19)	L4 AR-1242-4	5.777	4.841	13179017	54806697	322.506	662.900 #
20)	L4 AR-1242-5	6.509	5.354	37323227	106.2E6	810.337	954.732
21)	L5 AR-1248-1	5.595	4.571	21049696	40797709	433.812	418.431
22)	L5 AR-1248-2	5.865	4.801	28625675	52267510	433.240	408.013
23)	L5 AR-1248-3	6.069	4.841	31976247	54806697	427.977	415.274
24)	L5 AR-1248-4	6.471	5.010	39935372	69397073	446.975	421.789
25)	L5 AR-1248-5	6.509	5.394	37323227	73177485	446.086	437.257
26)	L6 AR-1254-1	6.443	5.354	29931505	106.2E6	366.336	433.973
27)	L6 AR-1254-2	6.665	5.499	38908282	28811738	304.502	135.464 #
28)	L6 AR-1254-3	7.027	5.896	21565807	48342098	159.780	135.291
29)	L6 AR-1254-4	7.310	6.120	15270496	33721549	143.956	142.773
30)	L6 AR-1254-5	7.727	6.532	2931510	9484121	27.361	29.736
31)	L7 AR-1260-1	7.189	6.038	2206967	23634308	23.476	109.941 #
32)	L7 AR-1260-2	7.441	6.207	3456970	6337371	29.775	23.289
33)	L7 AR-1260-3	7.727	6.358	2931510	5815046	21.006	23.425
34)	L7 AR-1260-4	8.019	6.825	1914118	1331210	22.163	7.785 #
35)	L7 AR-1260-5	0.000	7.065	0	2919082	N.D.	6.036 #
36)	L8 AR-1262-1	7.727f	6.565	2931510	2302650	18.051	5.926 #
37)	L8 AR-1262-2	0.000	7.065	0	2919082	N.D.	4.101 #
38)	L8 AR-1262-3	0.000	7.345	0	919988	N.D.	3.011 #
39)	L8 AR-1262-4	0.000	7.408	0	2578801	N.D.	4.926 #
40)	L8 AR-1262-5	0.000	7.900	0	791219	N.D.	3.236 #
41)	L9 AR-1268-1	0.000	7.345	0	919988	N.D.	1.011 #

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 Acq On : 26 Dec 2018 10:28
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 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 07:10:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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	7.408	0	2578801	N.D.	3.070 #
43) L9	AR-1268-3	0.000	7.611	0	1604925	N.D.	2.192 #
44) L9	AR-1268-4	0.000	7.900	0	791219	N.D.	2.724 #
45) L9	AR-1268-5	0.000	8.172	0	1360016	N.D.	0.604 #

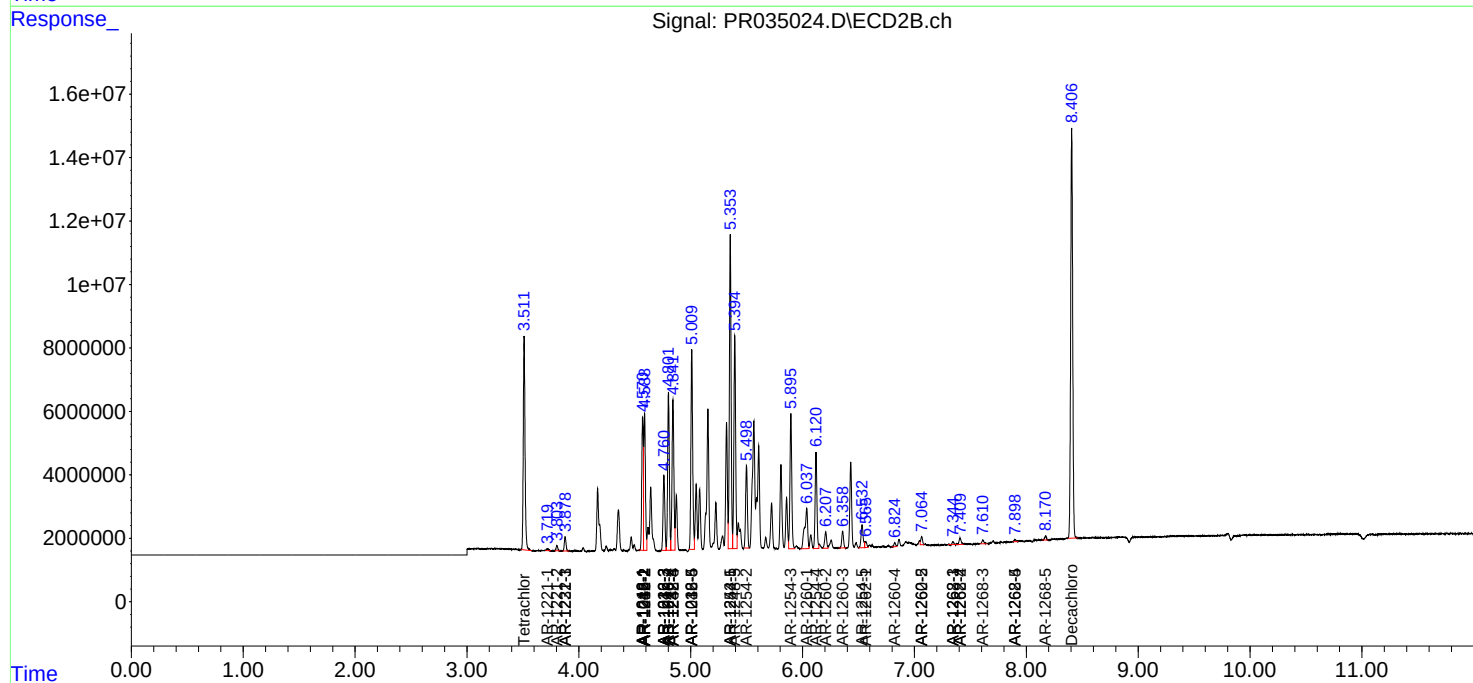
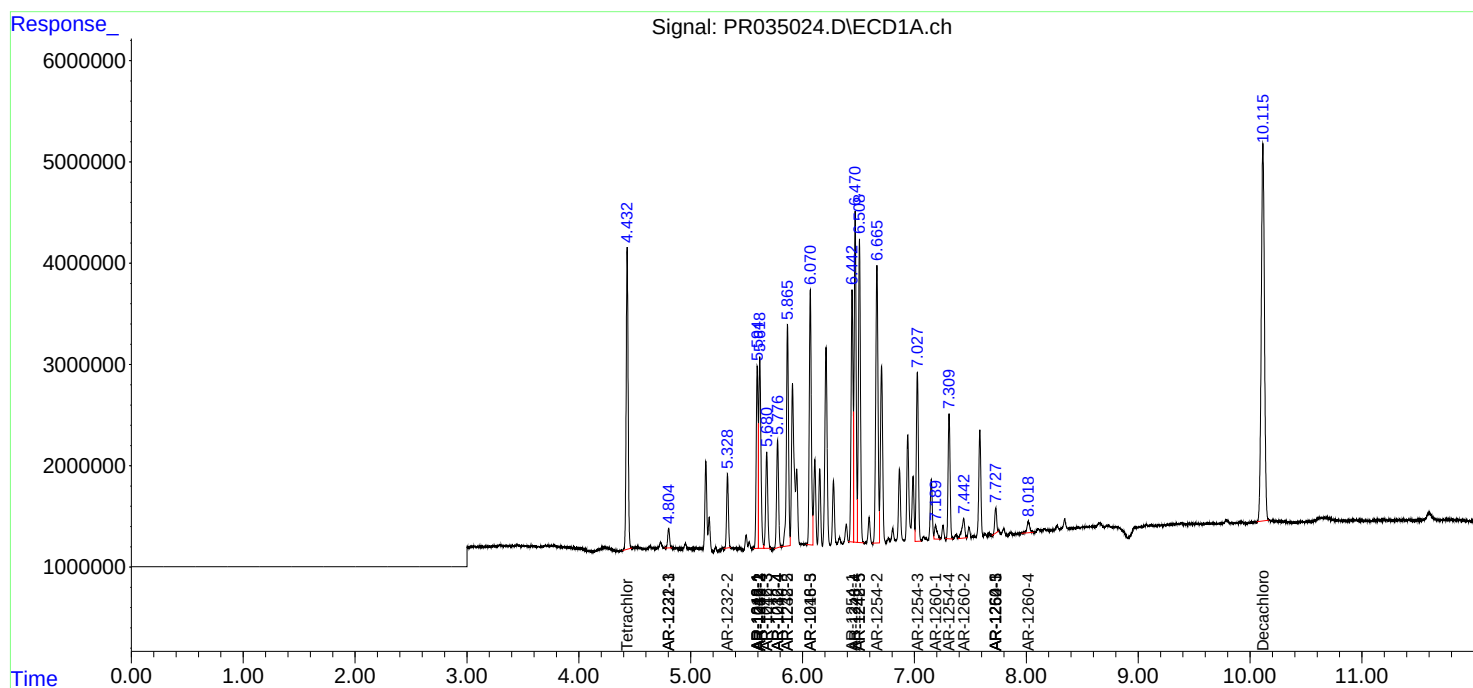
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

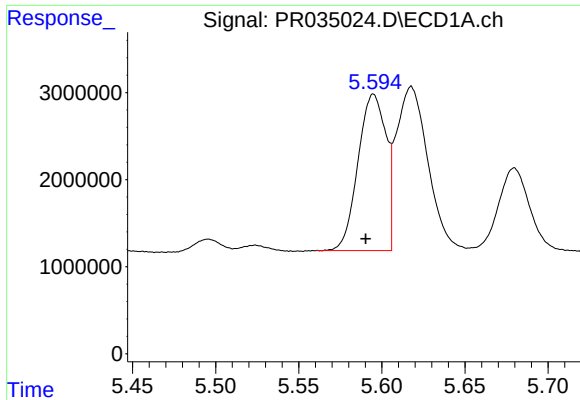
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122618\
Data File : PR035024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2018 10:28
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 07:10:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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

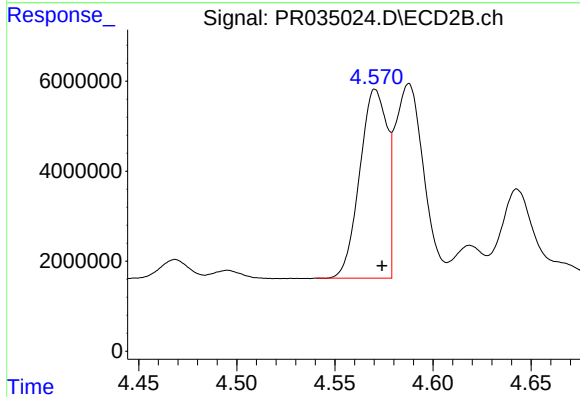




#3 AR-1016-1

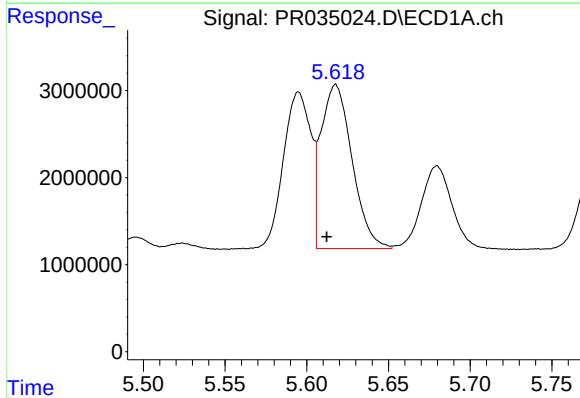
R.T.: 5.595 min
Delta R.T.: 0.005 min
Response: 21049696
Conc: 311.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



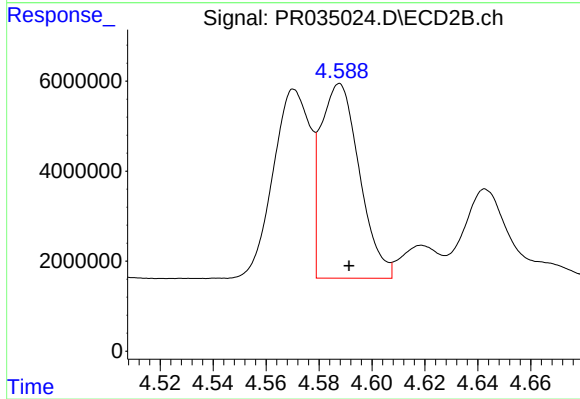
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 40797709
Conc: 313.53 ng/ml



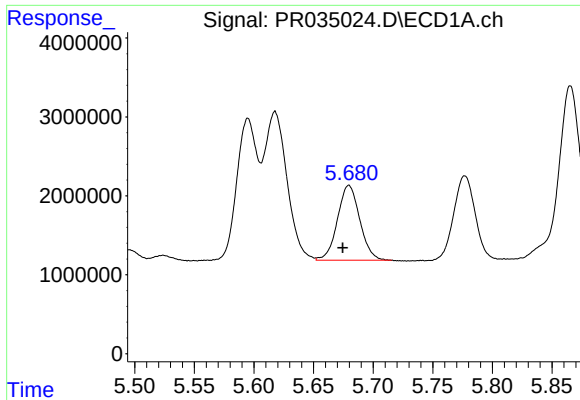
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 24948775
Conc: 251.94 ng/ml



#4 AR-1016-2

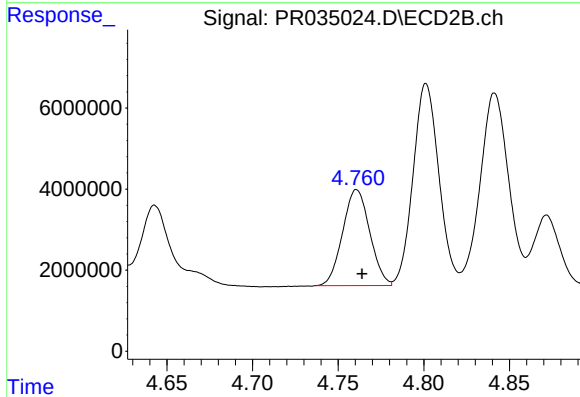
R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 43916562
Conc: 222.19 ng/ml



#5 AR-1016-3

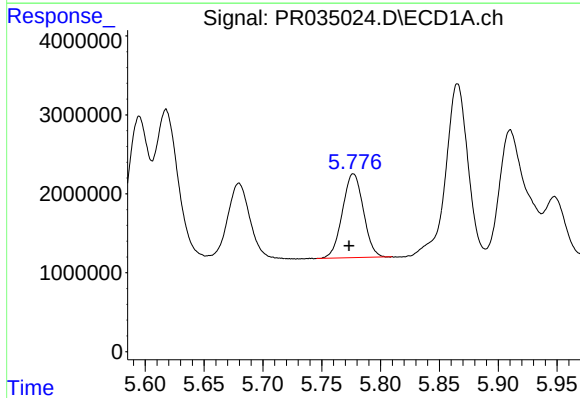
R.T.: 5.680 min
Delta R.T.: 0.005 min
Response: 12361569
Conc: 210.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



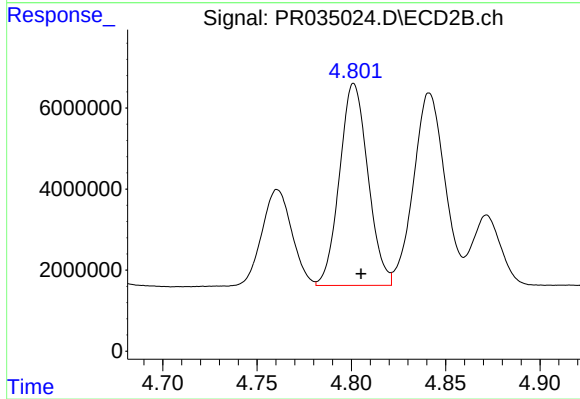
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 26098996
Conc: 271.54 ng/ml



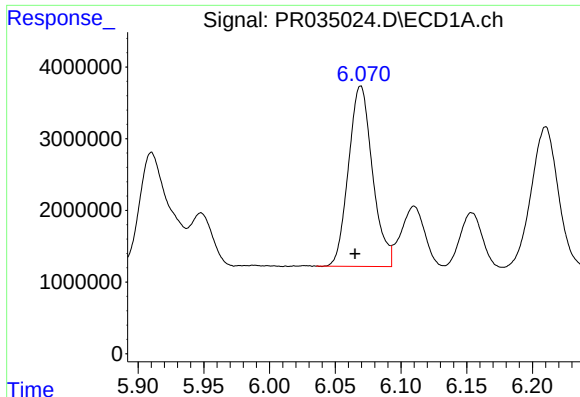
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.004 min
Response: 13179017
Conc: 277.82 ng/ml



#6 AR-1016-4

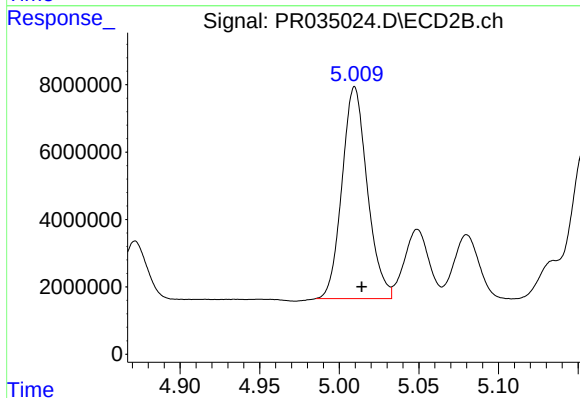
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 52267510
Conc: 691.84 ng/ml



#7 AR-1016-5

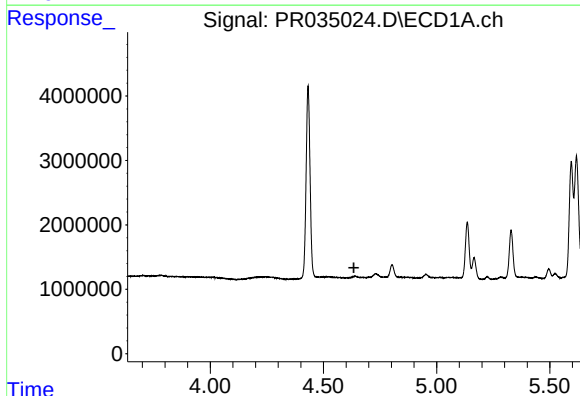
R.T.: 6.069 min
Delta R.T.: 0.004 min
Response: 31976247
Conc: 671.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



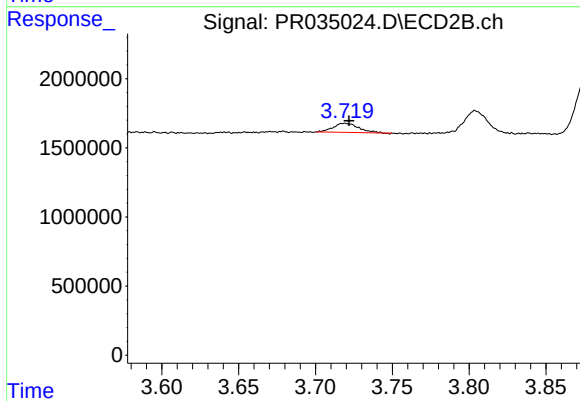
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 69397073
Conc: 674.90 ng/ml



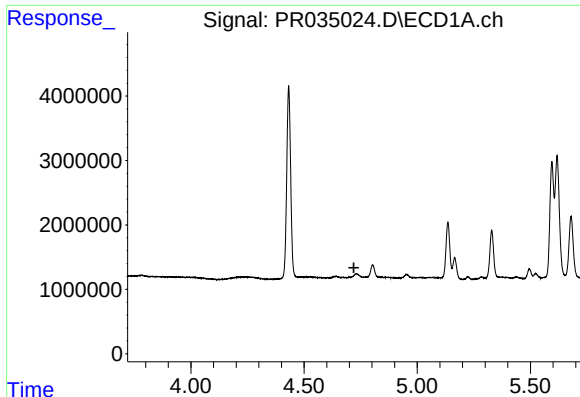
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

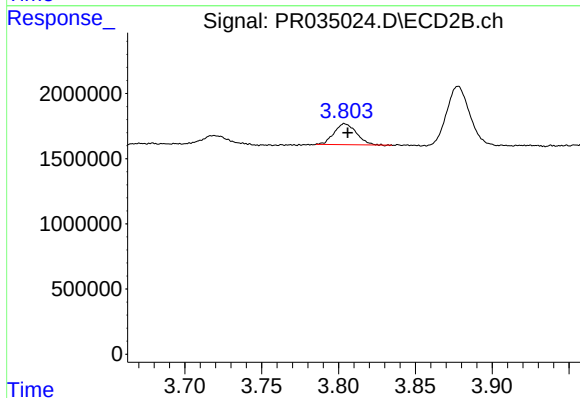
R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 747698
Conc: 17.70 ng/ml



#9 AR-1221-2

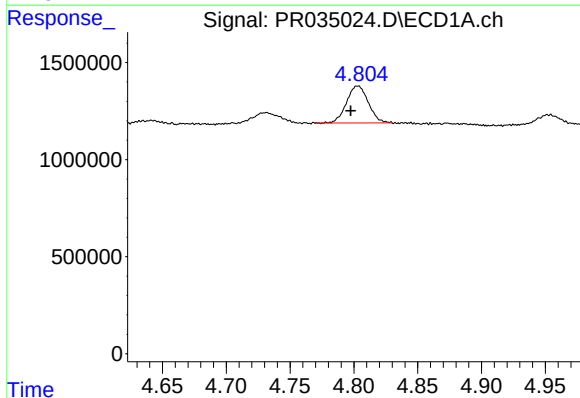
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



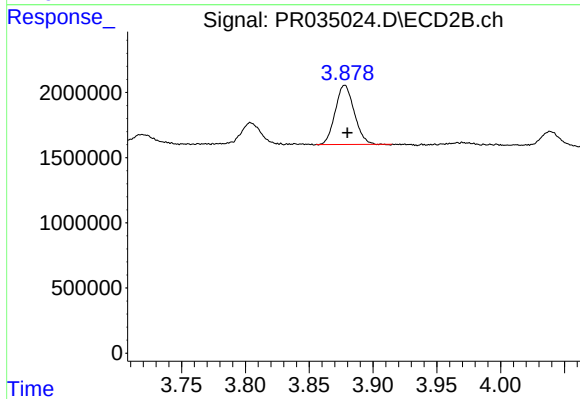
#9 AR-1221-2

R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 1620531
Conc: 52.72 ng/ml



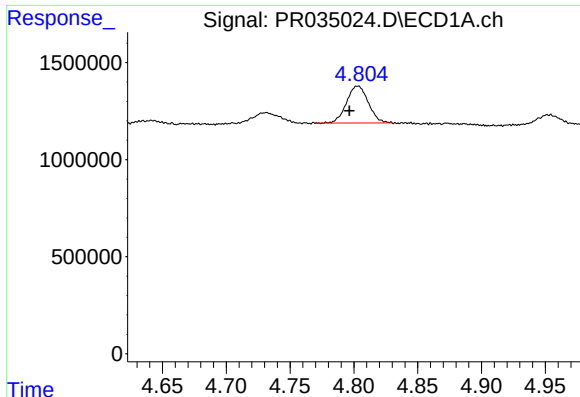
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.006 min
Response: 2258292
Conc: 41.75 ng/ml



#10 AR-1221-3

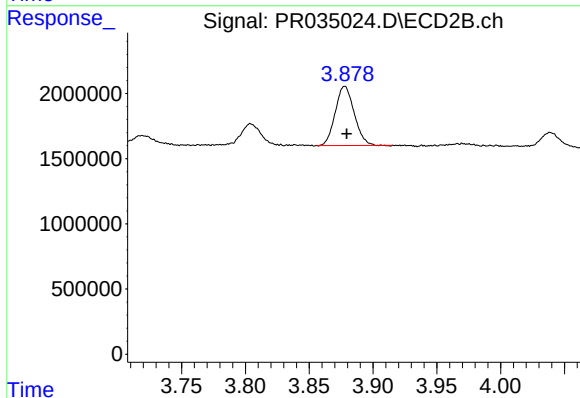
R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 4694556
Conc: 42.32 ng/ml



#11 AR-1232-1

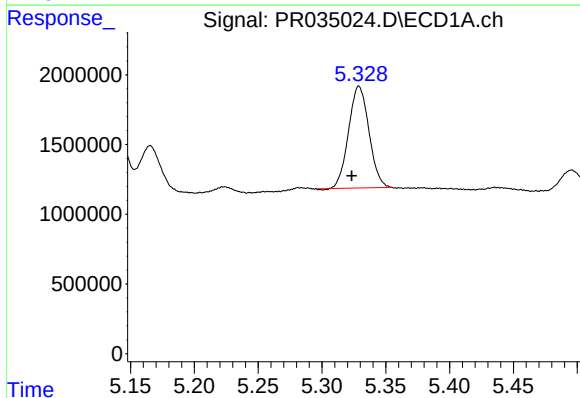
R.T.: 4.803 min
Delta R.T.: 0.006 min
Response: 2258292
Conc: 50.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



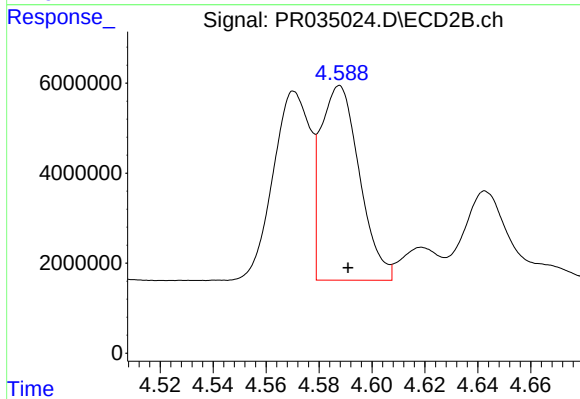
#11 AR-1232-1

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 4694556
Conc: 51.37 ng/ml



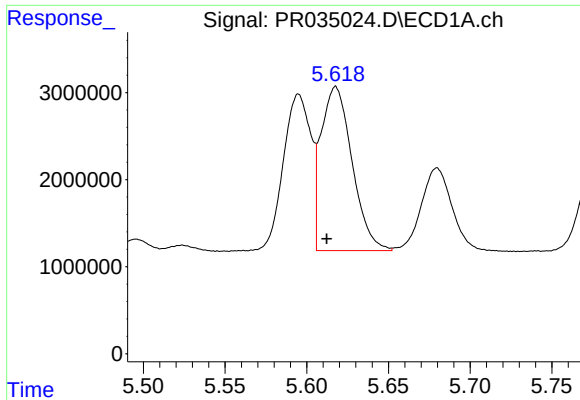
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.006 min
Response: 8109477
Conc: 350.40 ng/ml



#12 AR-1232-2

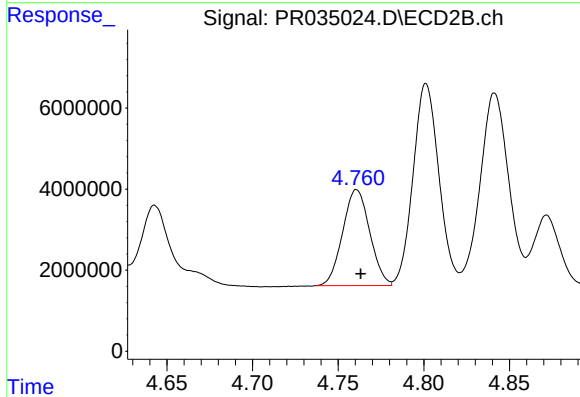
R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 43916562
Conc: 425.18 ng/ml



#13 AR-1232-3

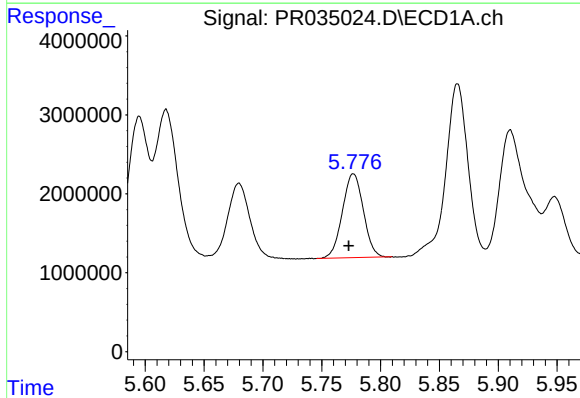
R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 24948775
Conc: 486.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



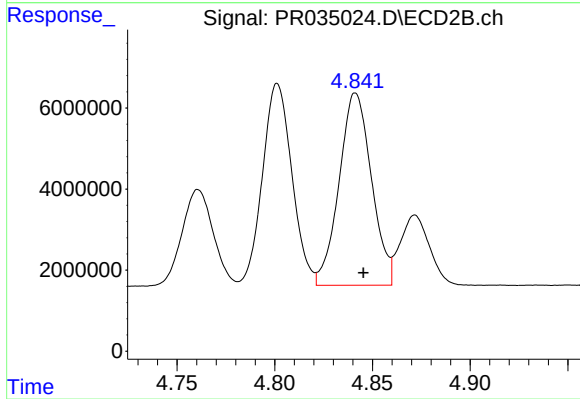
#13 AR-1232-3

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 26098996
Conc: 540.34 ng/ml



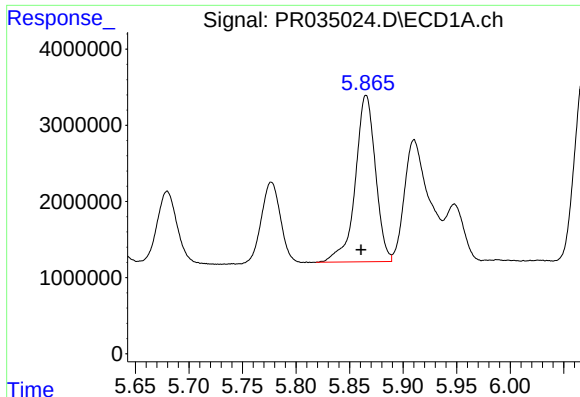
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.004 min
Response: 13179017
Conc: 565.29 ng/ml



#14 AR-1232-4

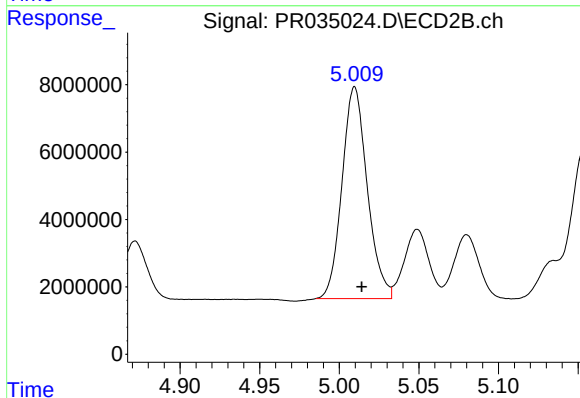
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 54806697
Conc: 1223.96 ng/ml



#15 AR-1232-5

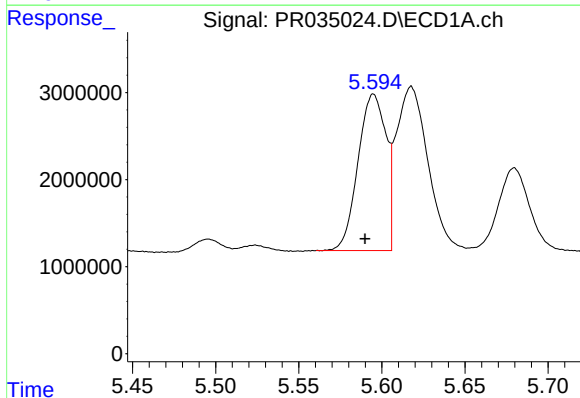
R.T.: 5.865 min
Delta R.T.: 0.005 min
Response: 28625675
Conc: 1810.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



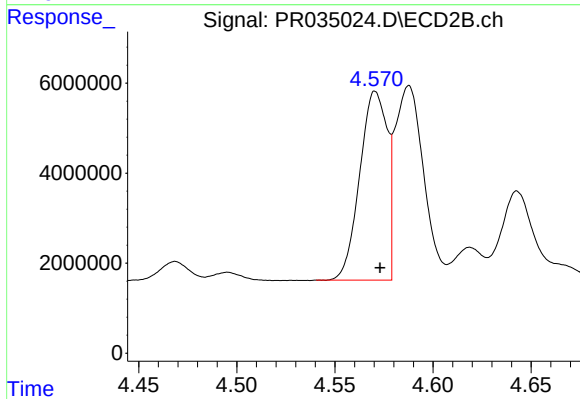
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 69397073
Conc: 1396.24 ng/ml



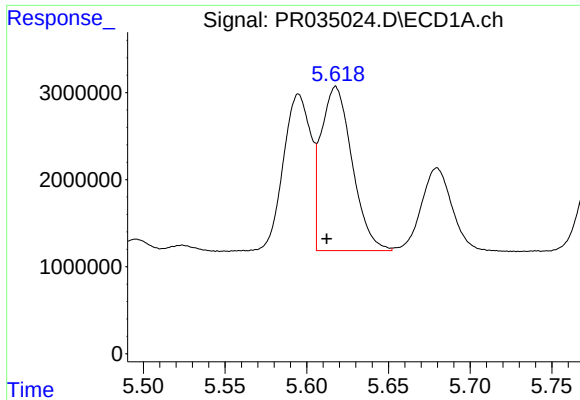
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: 0.005 min
Response: 21049696
Conc: 362.90 ng/ml



#16 AR-1242-1

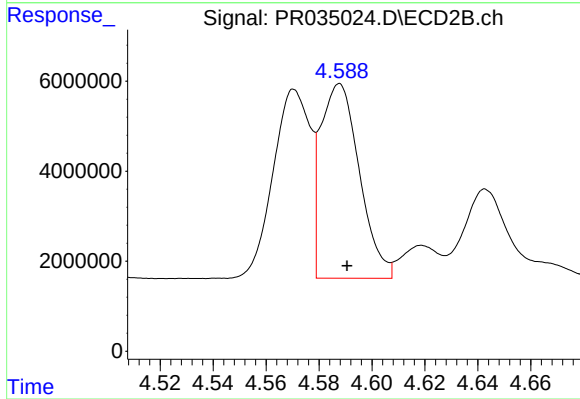
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 40797709
Conc: 359.41 ng/ml



#17 AR-1242-2

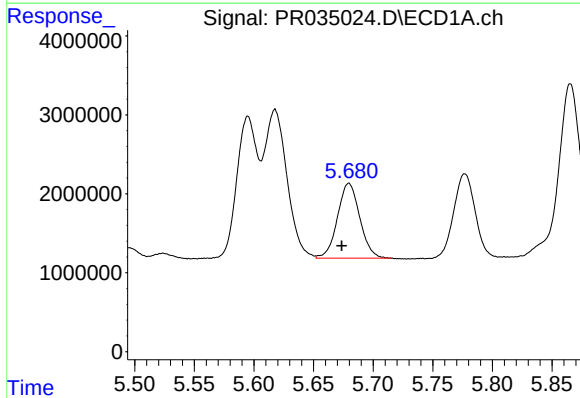
R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 24948775
Conc: 294.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



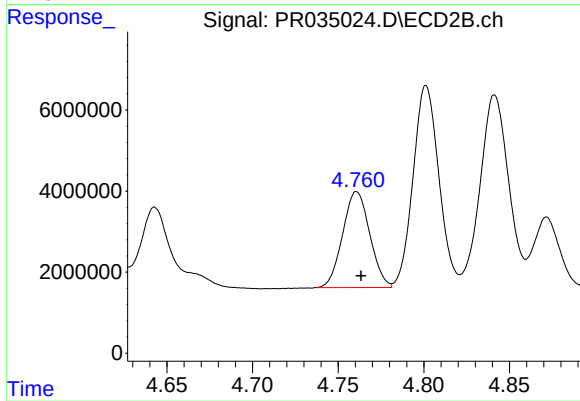
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 43916562
Conc: 257.23 ng/ml



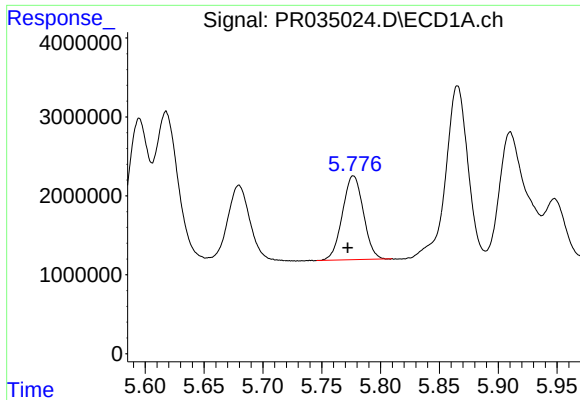
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.006 min
Response: 12361569
Conc: 246.69 ng/ml



#18 AR-1242-3

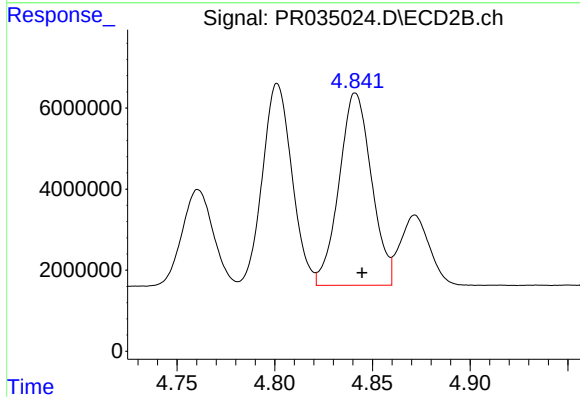
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 26098996
Conc: 308.02 ng/ml



#19 AR-1242-4

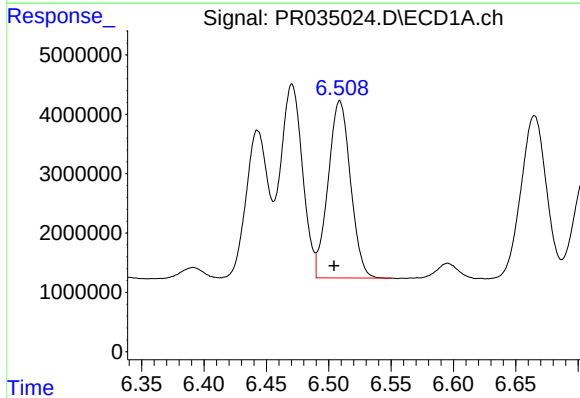
R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 13179017
Conc: 322.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



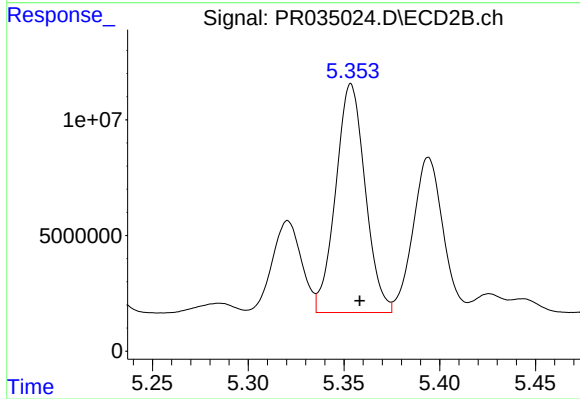
#19 AR-1242-4

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 54806697
Conc: 662.90 ng/ml



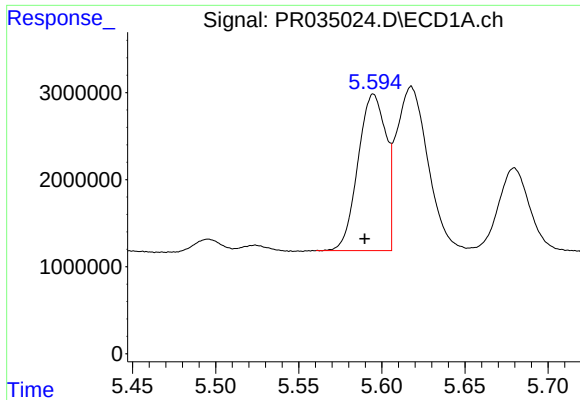
#20 AR-1242-5

R.T.: 6.509 min
Delta R.T.: 0.004 min
Response: 37323227
Conc: 810.34 ng/ml



#20 AR-1242-5

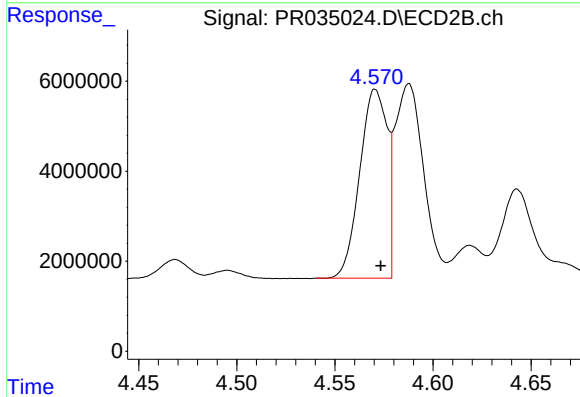
R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 106190480
Conc: 954.73 ng/ml



#21 AR-1248-1

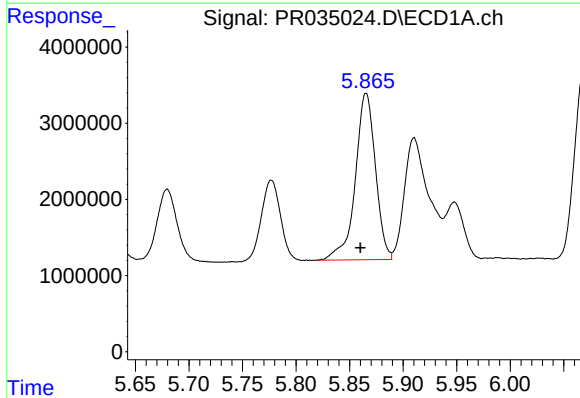
R.T.: 5.595 min
Delta R.T.: 0.005 min
Response: 21049696
Conc: 433.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



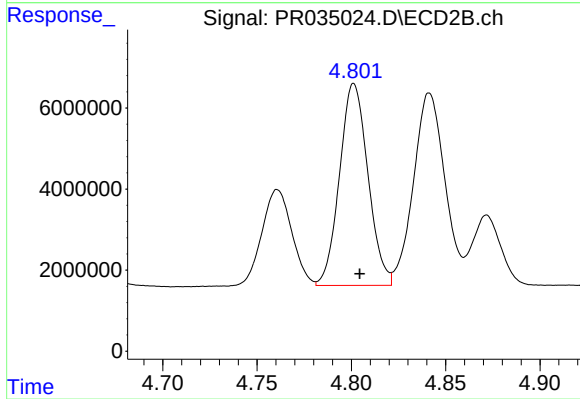
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 40797709
Conc: 418.43 ng/ml



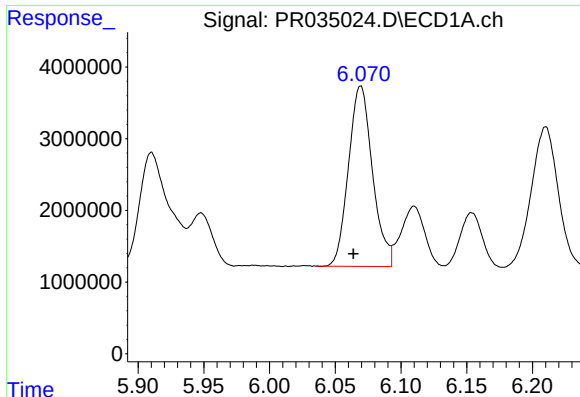
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: 0.005 min
Response: 28625675
Conc: 433.24 ng/ml



#22 AR-1248-2

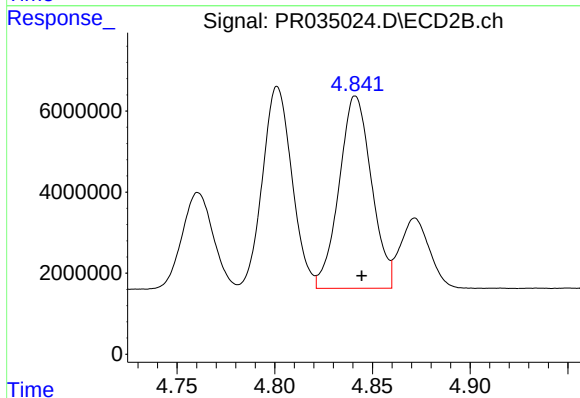
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 52267510
Conc: 408.01 ng/ml



#23 AR-1248-3

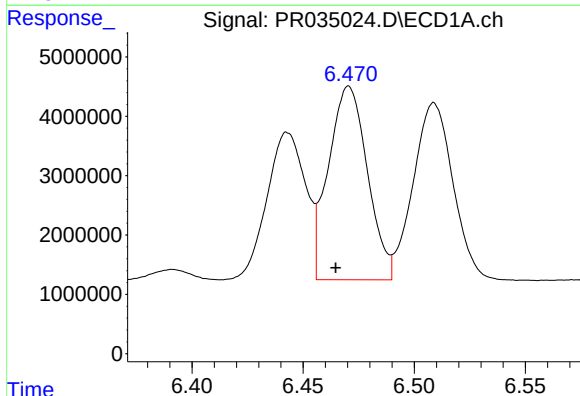
R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 31976247
Conc: 427.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



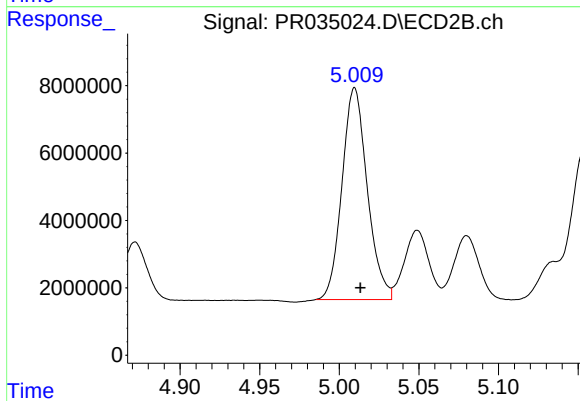
#23 AR-1248-3

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 54806697
Conc: 415.27 ng/ml



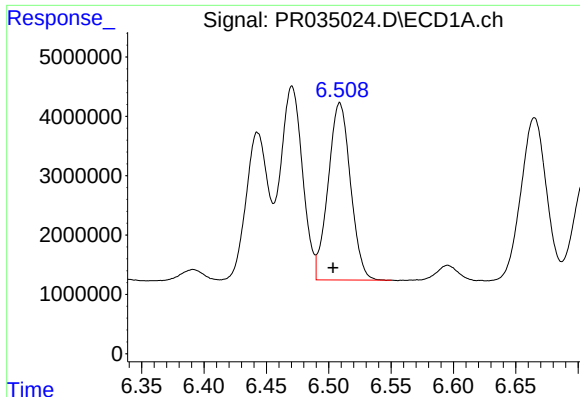
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: 0.006 min
Response: 39935372
Conc: 446.97 ng/ml



#24 AR-1248-4

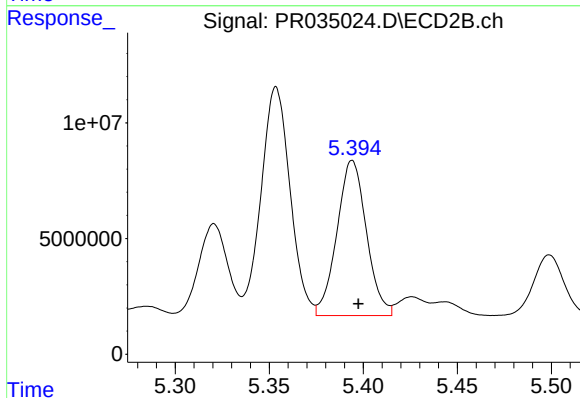
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 69397073
Conc: 421.79 ng/ml



#25 AR-1248-5

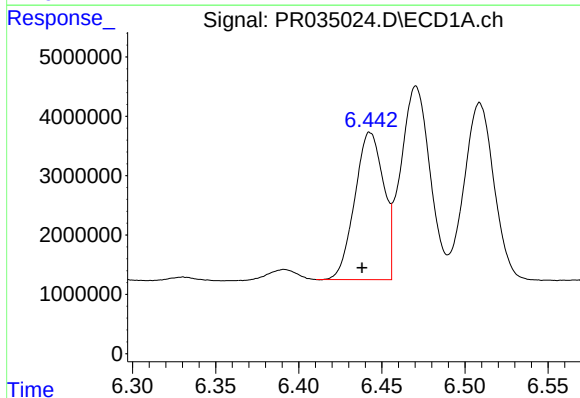
R.T.: 6.509 min
Delta R.T.: 0.006 min
Response: 37323227
Conc: 446.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



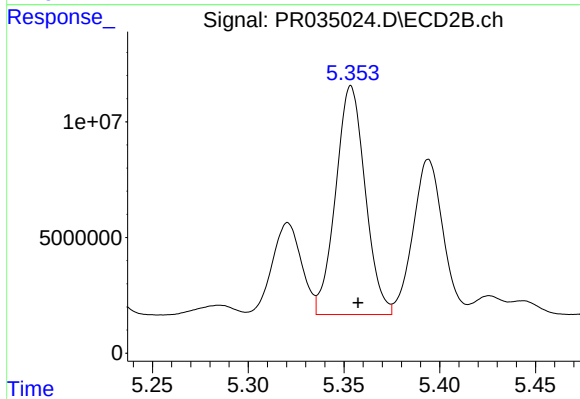
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 73177485
Conc: 437.26 ng/ml



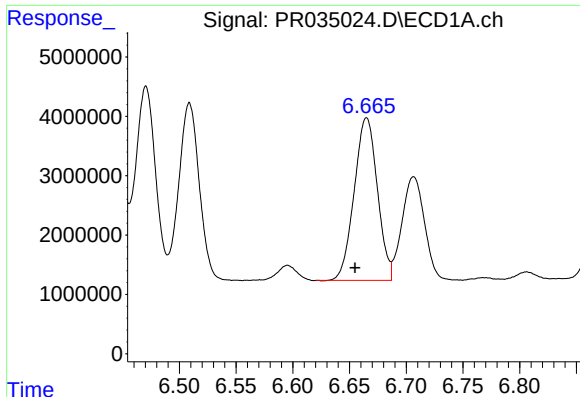
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: 0.005 min
Response: 29931505
Conc: 366.34 ng/ml



#26 AR-1254-1

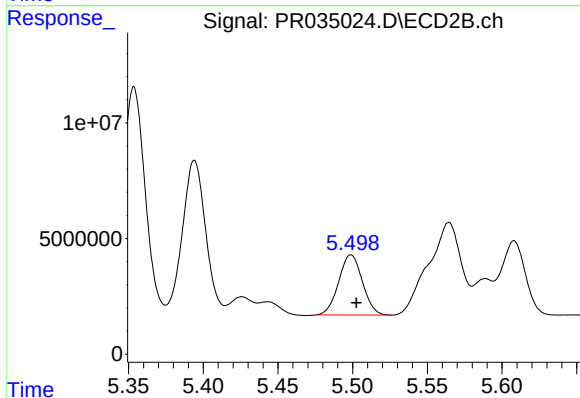
R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 106190480
Conc: 433.97 ng/ml



#27 AR-1254-2

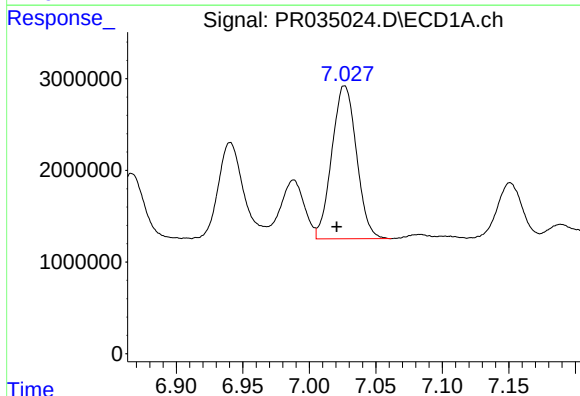
R.T.: 6.665 min
Delta R.T.: 0.010 min
Response: 38908282
Conc: 304.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



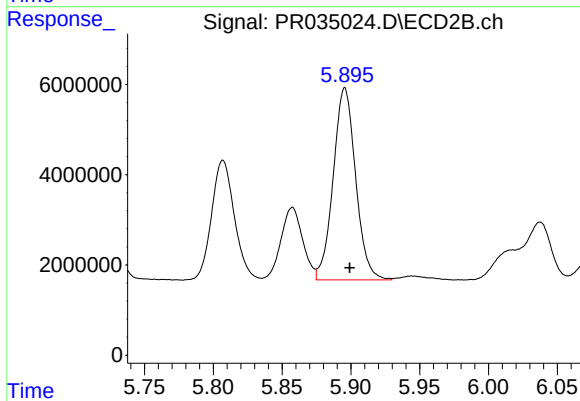
#27 AR-1254-2

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 28811738
Conc: 135.46 ng/ml



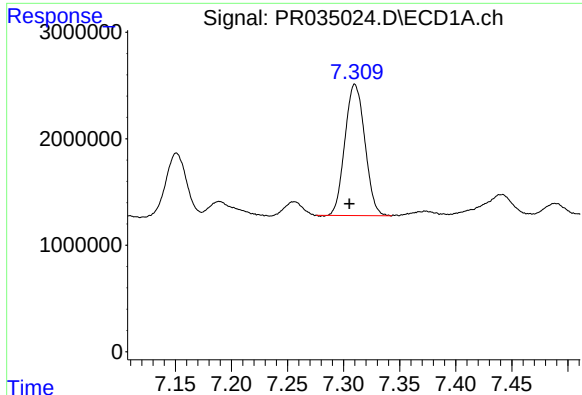
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: 0.006 min
Response: 21565807
Conc: 159.78 ng/ml



#28 AR-1254-3

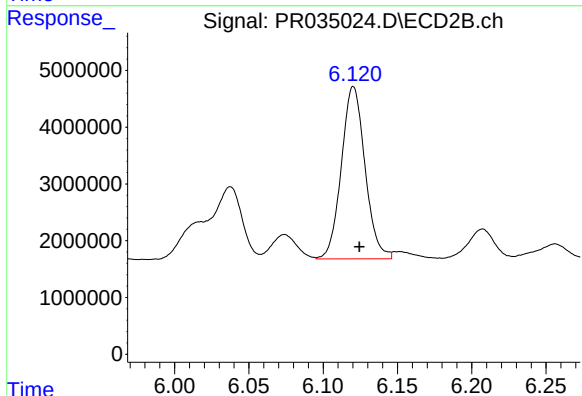
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 48342098
Conc: 135.29 ng/ml



#29 AR-1254-4

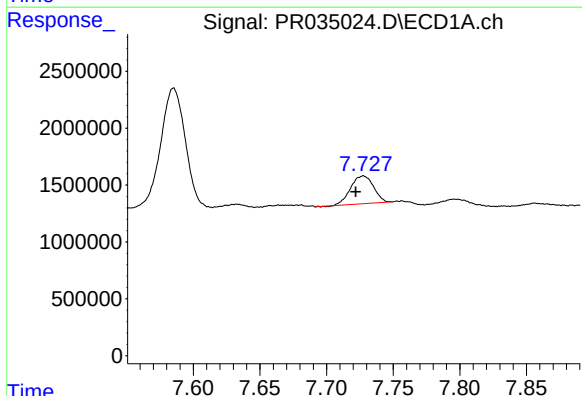
R.T.: 7.310 min
Delta R.T.: 0.005 min
Response: 15270496
Conc: 143.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



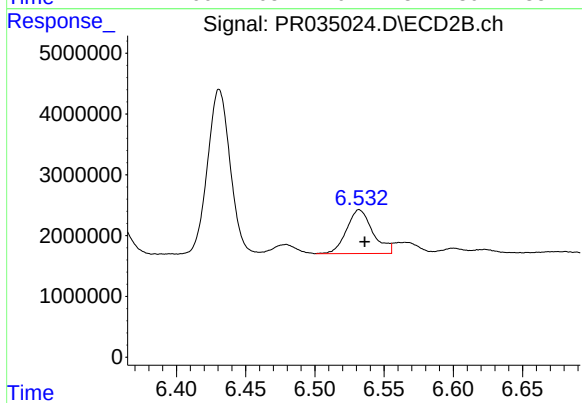
#29 AR-1254-4

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 33721549
Conc: 142.77 ng/ml



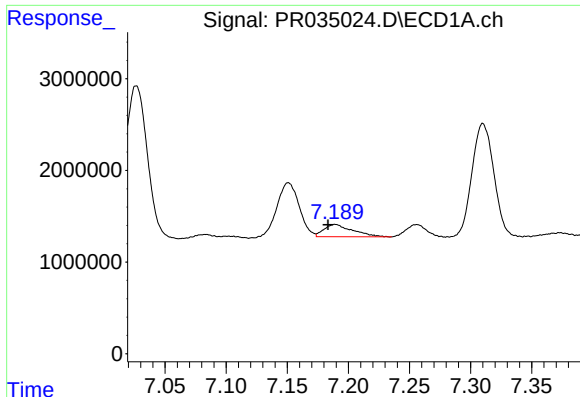
#30 AR-1254-5

R.T.: 7.727 min
Delta R.T.: 0.006 min
Response: 2931510
Conc: 27.36 ng/ml



#30 AR-1254-5

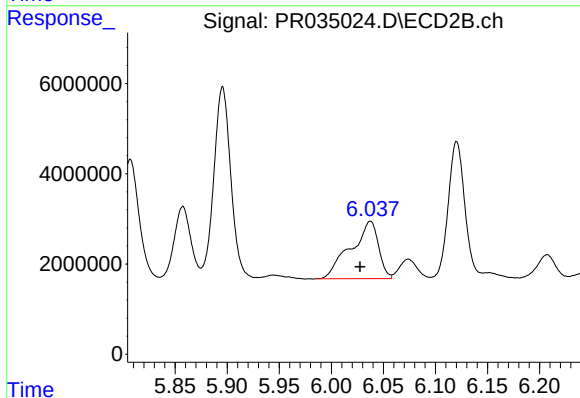
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 9484121
Conc: 29.74 ng/ml



#31 AR-1260-1

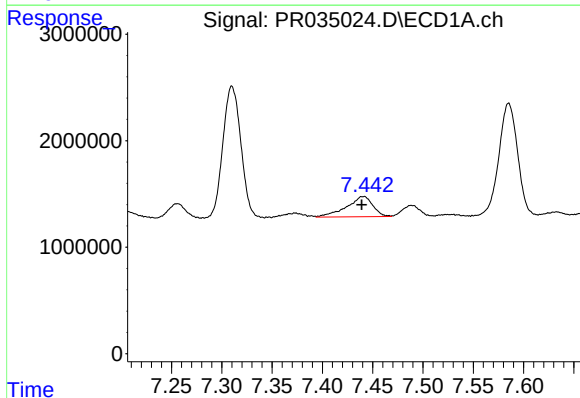
R.T.: 7.189 min
Delta R.T.: 0.006 min
Response: 2206967
Conc: 23.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



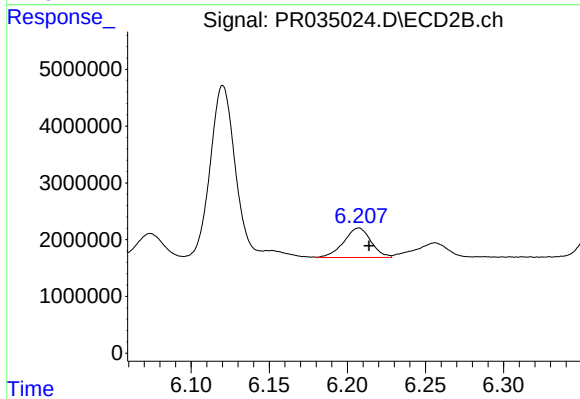
#31 AR-1260-1

R.T.: 6.038 min
Delta R.T.: 0.010 min
Response: 23634308
Conc: 109.94 ng/ml



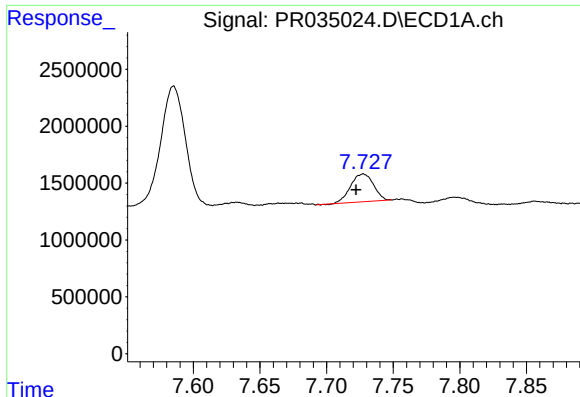
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 3456970
Conc: 29.78 ng/ml



#32 AR-1260-2

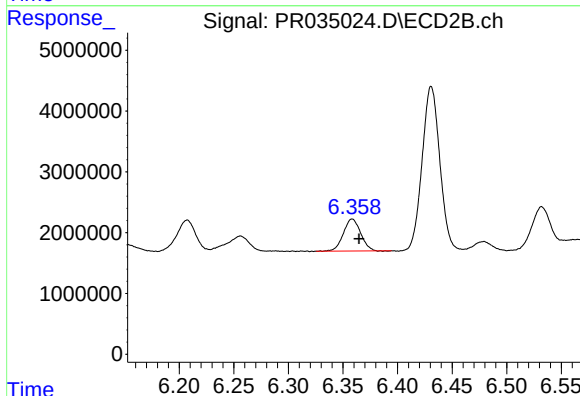
R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 6337371
Conc: 23.29 ng/ml



#33 AR-1260-3

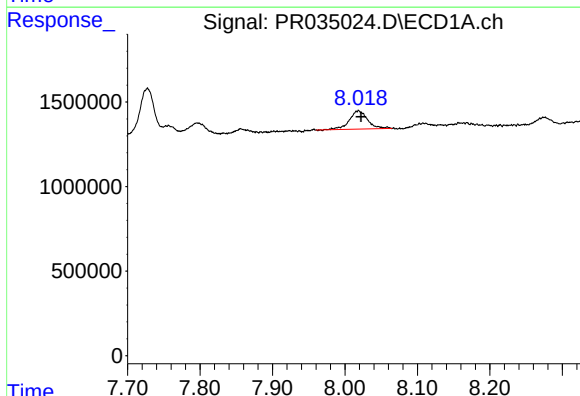
R.T.: 7.727 min
Delta R.T.: 0.005 min
Response: 2931510
Conc: 21.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



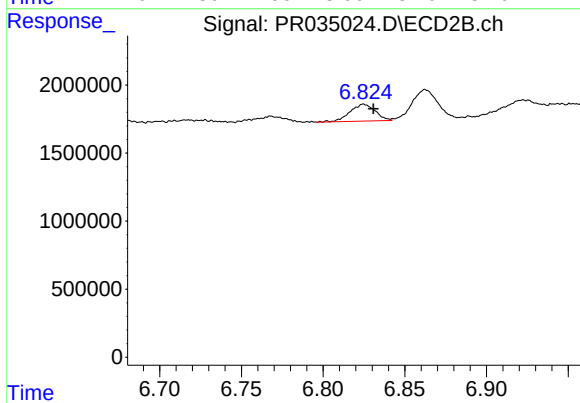
#33 AR-1260-3

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 5815046
Conc: 23.43 ng/ml



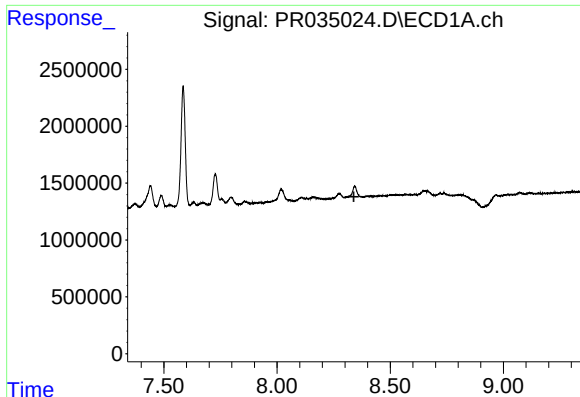
#34 AR-1260-4

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 1914118
Conc: 22.16 ng/ml



#34 AR-1260-4

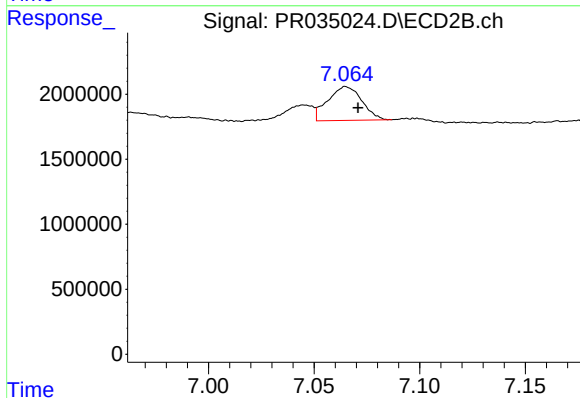
R.T.: 6.825 min
Delta R.T.: -0.006 min
Response: 1331210
Conc: 7.79 ng/ml



#35 AR-1260-5

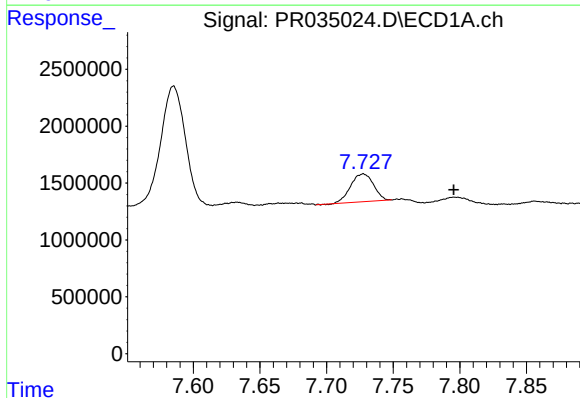
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



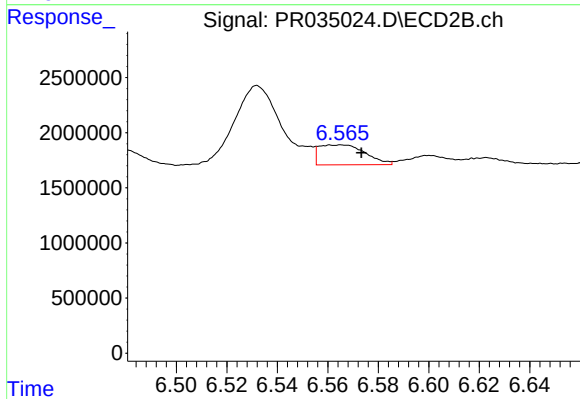
#35 AR-1260-5

R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 2919082
Conc: 6.04 ng/ml



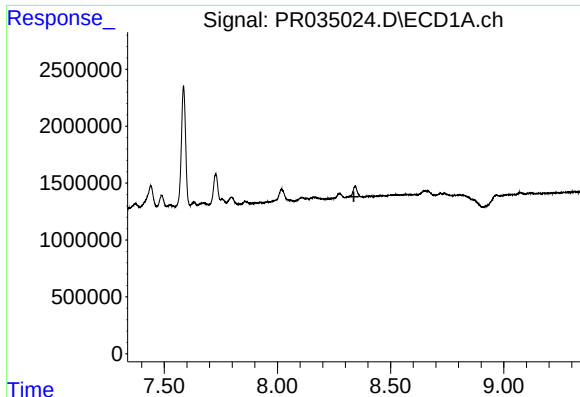
#36 AR-1262-1

R.T.: 7.727 min
Delta R.T.: -0.068 min
Response: 2931510
Conc: 18.05 ng/ml



#36 AR-1262-1

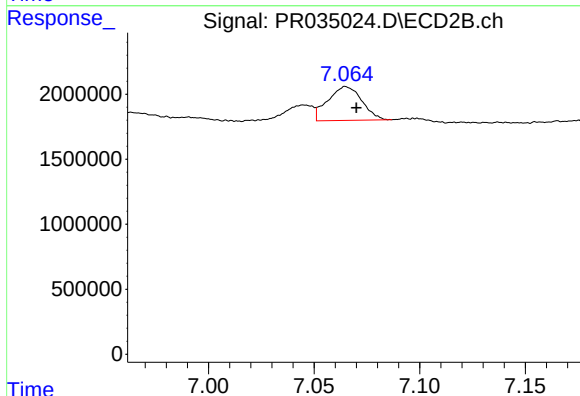
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 2302650
Conc: 5.93 ng/ml



#37 AR-1262-2

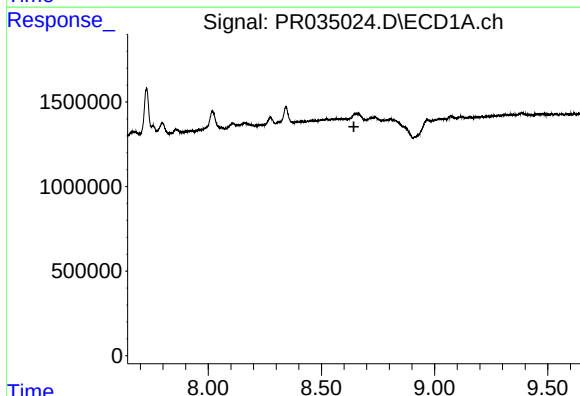
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



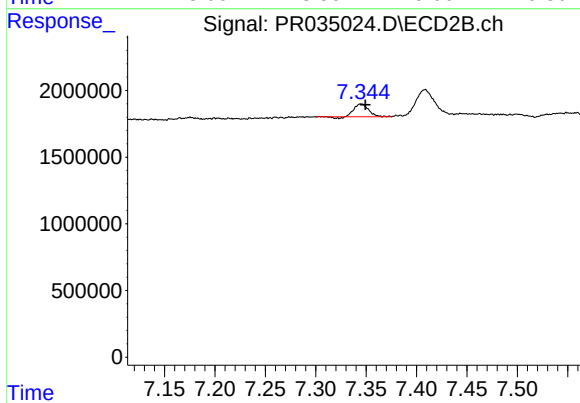
#37 AR-1262-2

R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 2919082
Conc: 4.10 ng/ml



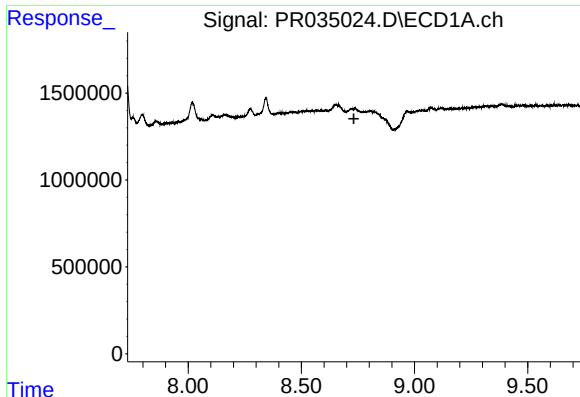
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.



#38 AR-1262-3

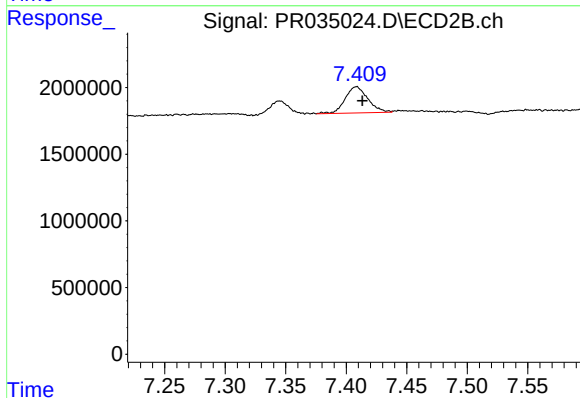
R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 919988
Conc: 3.01 ng/ml



#39 AR-1262-4

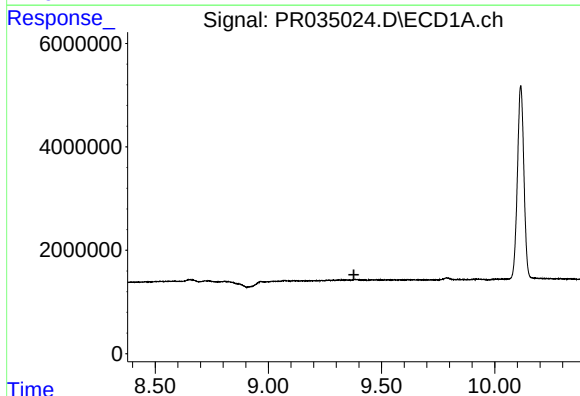
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



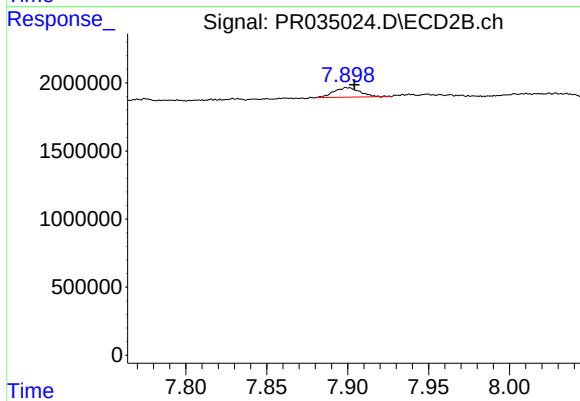
#39 AR-1262-4

R.T.: 7.408 min
Delta R.T.: -0.005 min
Response: 2578801
Conc: 4.93 ng/ml



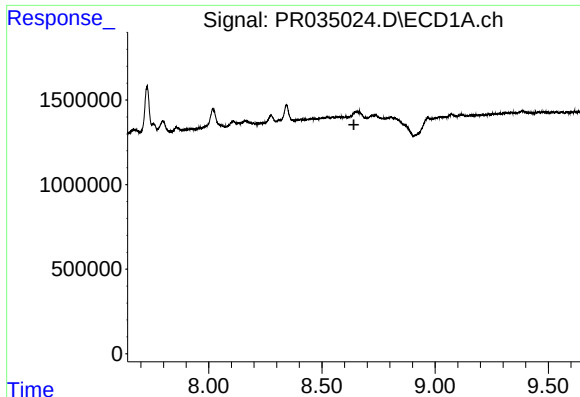
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#40 AR-1262-5

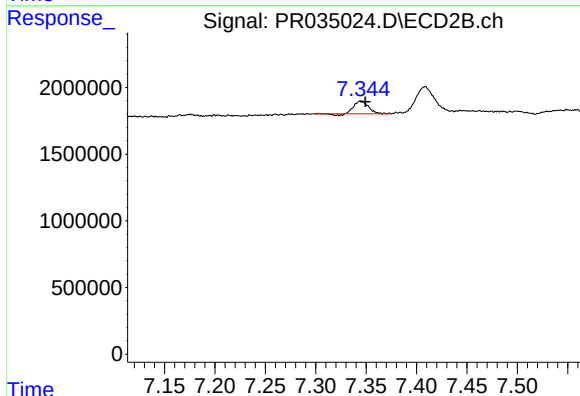
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 791219
Conc: 3.24 ng/ml



#41 AR-1268-1

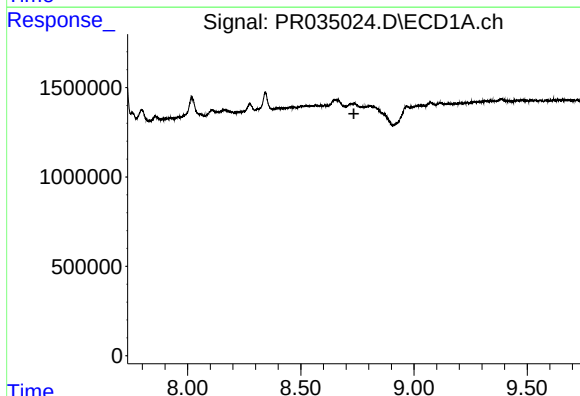
R.T.: 0.000 min
Exp R.T.: 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



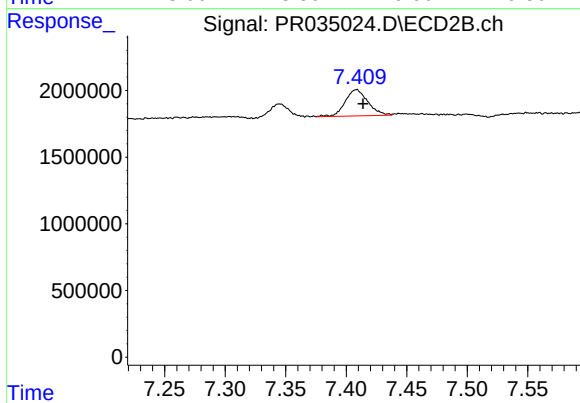
#41 AR-1268-1

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 919988
Conc: 1.01 ng/ml



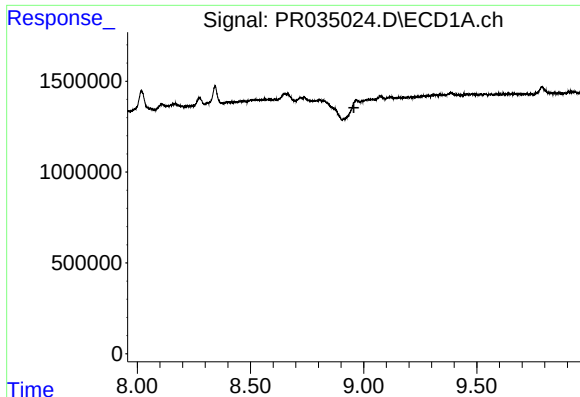
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.



#42 AR-1268-2

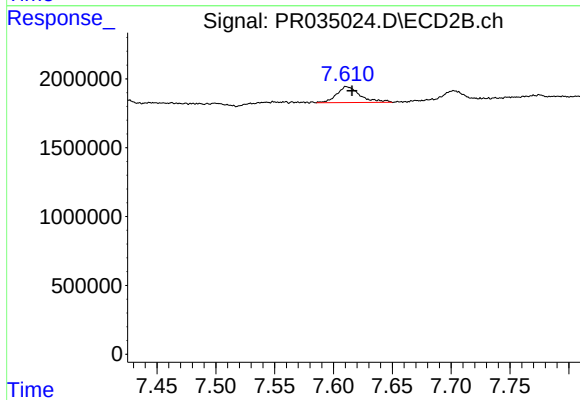
R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 2578801
Conc: 3.07 ng/ml



#43 AR-1268-3

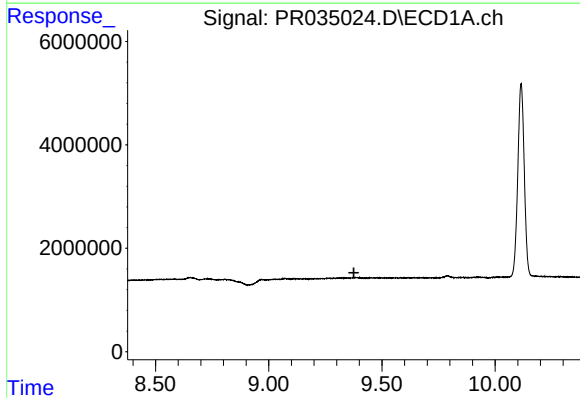
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



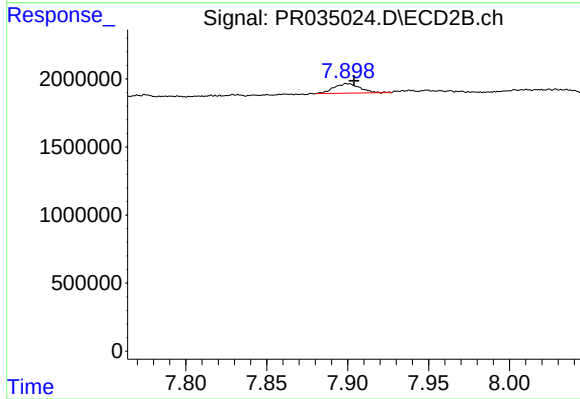
#43 AR-1268-3

R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 1604925
Conc: 2.19 ng/ml



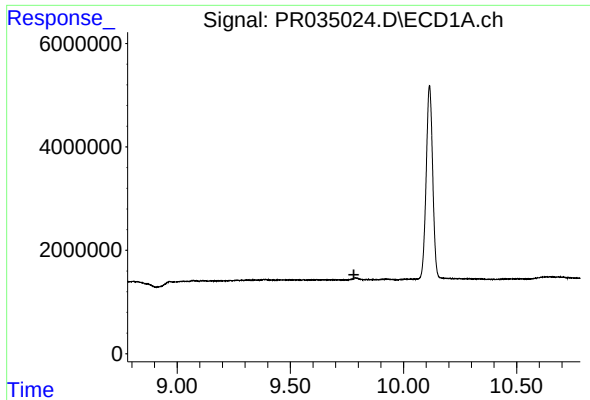
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.



#44 AR-1268-4

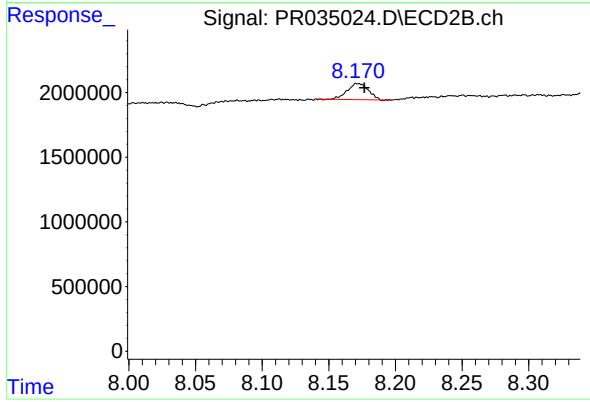
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 791219
Conc: 2.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 1360016
Conc: 0.60 ng/ml