

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122618\
 Data File : PR035025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2018 10:56
 Operator : SM\SJ
 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 27 07:11:21 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...	4.440	3.510	31461709	62242374	16.175	17.855
2)	SA Decachlor...	10.130	8.413	70706269	156.4E6	35.966	35.565
Target Compounds							
3)	L1 AR-1016-1	0.000	4.570	0	1436481	N.D.	11.039 #
4)	L1 AR-1016-2	0.000	4.586	0	1157493	N.D.	5.856 #
5)	L1 AR-1016-3	0.000	4.761	0	735347	N.D.	7.651 #
6)	L1 AR-1016-4	0.000	4.802	0	32425412	N.D.	429.197 #
7)	L1 AR-1016-5	6.080	5.010	9206400	20482967	193.300	199.201
9)	L2 AR-1221-2	0.000	3.804	0	804144	N.D.	26.163 #
10)	L2 AR-1221-3	0.000	3.878	0	270249	N.D.	2.436 #
11)	L3 AR-1232-1	0.000	3.878	0	270249	N.D.	2.957 #
12)	L3 AR-1232-2	0.000	4.586	0	1157493	N.D.	11.206 #
13)	L3 AR-1232-3	0.000	4.761	0	735347	N.D.	15.224 #
14)	L3 AR-1232-4	0.000	4.841	0	9866474	N.D.	220.340 #
15)	L3 AR-1232-5	5.876	5.010	17158714	20482967	1085.264	412.109 #
16)	L4 AR-1242-1	0.000	4.570	0	1436481	N.D.	12.655 #
17)	L4 AR-1242-2	0.000	4.586	0	1157493	N.D.	6.780 #
18)	L4 AR-1242-3	0.000	4.761	0	735347	N.D.	8.679 #
19)	L4 AR-1242-4	0.000	4.841	0	9866474	N.D.	119.337 #
20)	L4 AR-1242-5	6.523	5.356	9469530	92426604	205.596	830.985 #
21)	L5 AR-1248-1	0.000	4.570	0	1436481	N.D.	14.733 #
22)	L5 AR-1248-2	5.876	4.802	17158714	32425412	259.691	253.121
23)	L5 AR-1248-3	6.080	4.841	9206400	9866474	123.220	74.759 #
24)	L5 AR-1248-4	6.455	5.010	31884359	20482967	356.864	124.494 #
25)	L5 AR-1248-5	6.523	5.396	9469530	10796132	113.180	64.510 #
26)	L6 AR-1254-1	6.455	5.356	31884359	92426604	390.237	377.724
27)	L6 AR-1254-2	6.672	5.501	49264550	81478442	385.552	383.086
28)	L6 AR-1254-3	7.038	5.898	55921098	139.2E6	414.316	389.528
29)	L6 AR-1254-4	7.322	6.124	42866312	108.2E6	404.102	457.971
30)	L6 AR-1254-5	7.739	6.536	46226717	126.4E6	431.447	396.274
31)	L7 AR-1260-1	7.200	6.026	21054316	64256290	223.963	298.905 #
32)	L7 AR-1260-2	7.455	6.212	25917458	56934237	223.232	209.224
33)	L7 AR-1260-3	7.739	6.361	46226717	54407872	331.240	219.178 #
34)	L7 AR-1260-4	8.029	6.829	16856204	5768042	195.177	33.733 #
35)	L7 AR-1260-5	8.355	7.069	2587423	14407965	14.330	29.790 #
36)	L8 AR-1262-1	7.801	6.604	5619058	13107698	34.600	33.736
37)	L8 AR-1262-2	8.355	7.069	2587423	14407965	9.149	20.241 #
38)	L8 AR-1262-3	8.681f	7.350	4593767	49266	23.640	0.161 #
39)	L8 AR-1262-4	8.681f	7.412	4593767	13514490	31.128	25.813
40)	L8 AR-1262-5	0.000	7.907	0	433616	N.D.	1.773 #
41)	L9 AR-1268-1	8.681f	7.350	4593767	49266	12.091	0.054 #
42)	L9 AR-1268-2	8.681f	7.412	4593767	13514490	13.454	16.090

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.619	0	1757343	N.D.	2.400 #
44) L9	AR-1268-4	0.000	7.907	0	433616	N.D.	1.493 #
45) L9	AR-1268-5	0.000	8.177	0	1266021	N.D.	0.562 #

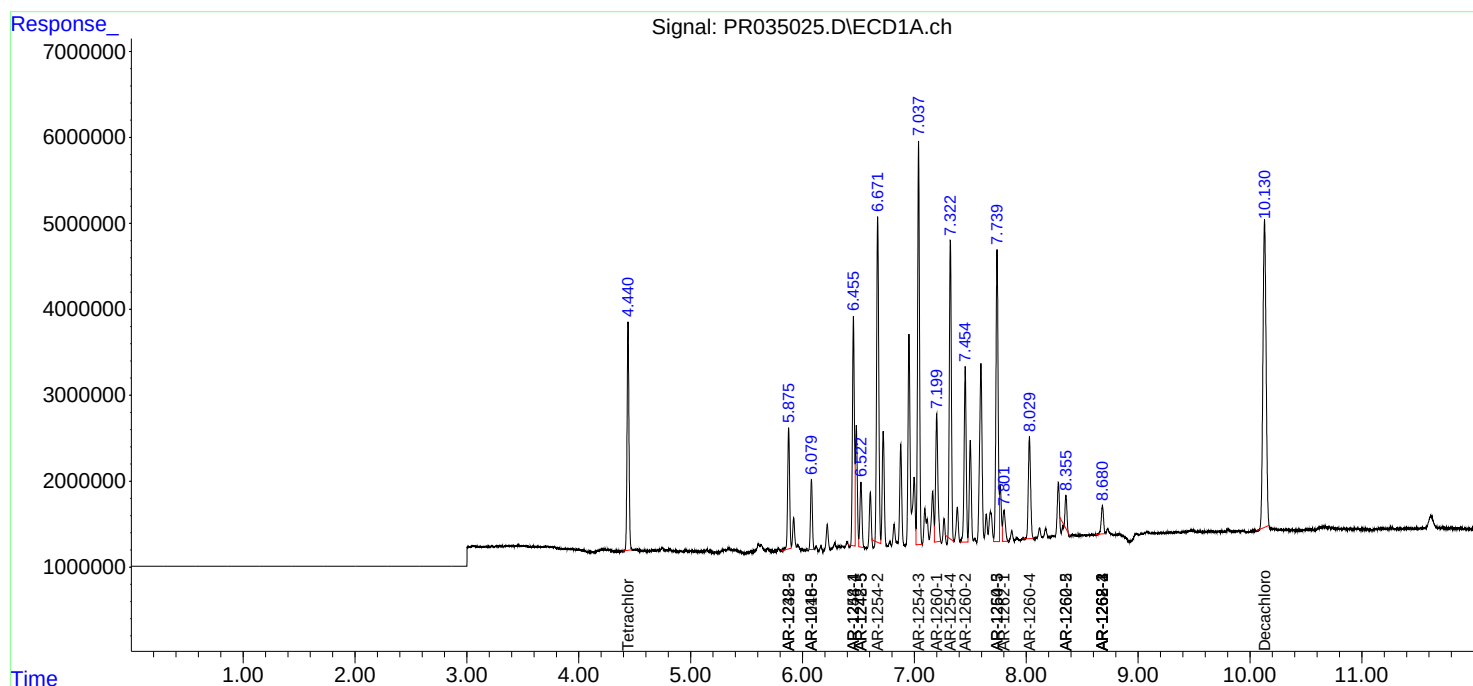
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

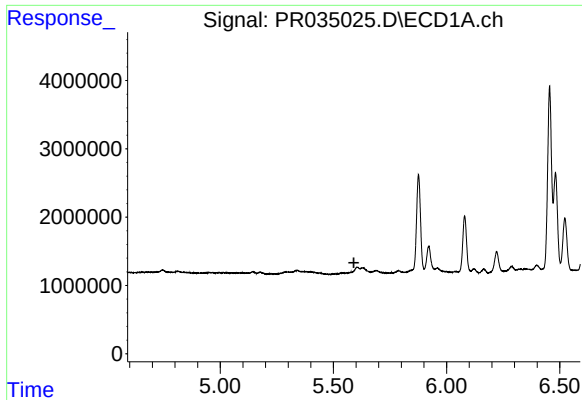
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122618\
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Acq On : 26 Dec 2018 10:56
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Sample : AR1254CCC400
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

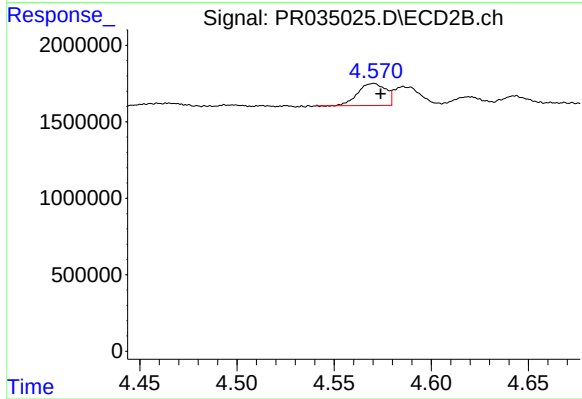




#3 AR-1016-1

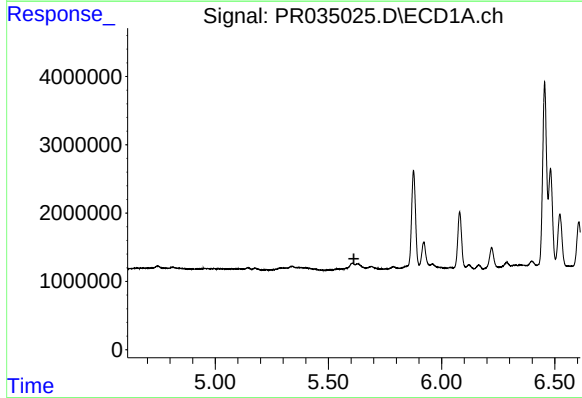
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



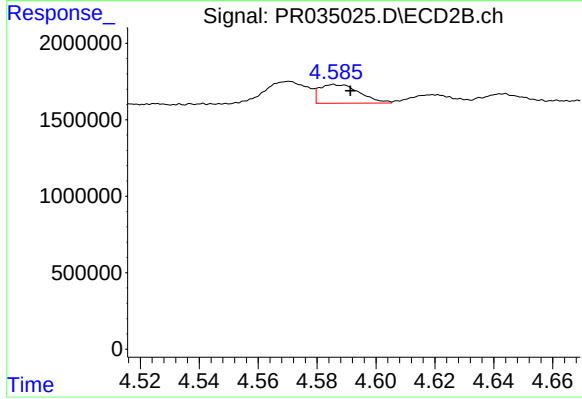
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 1436481
Conc: 11.04 ng/ml



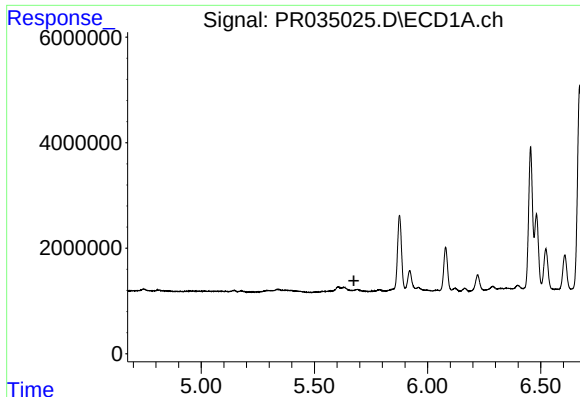
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

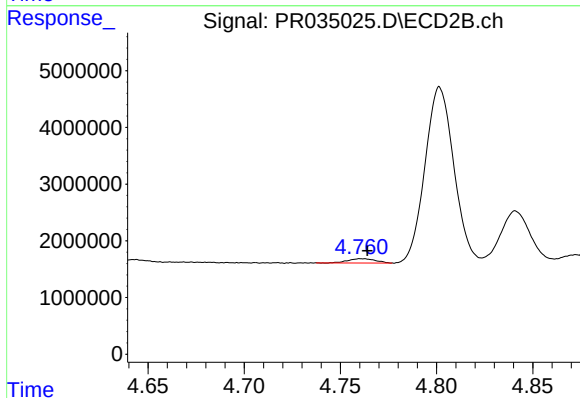
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 1157493
Conc: 5.86 ng/ml



#5 AR-1016-3

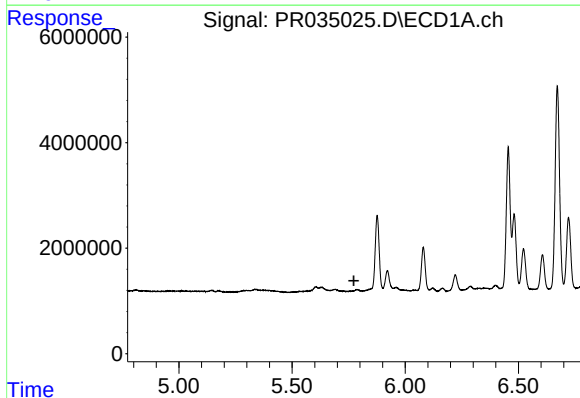
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



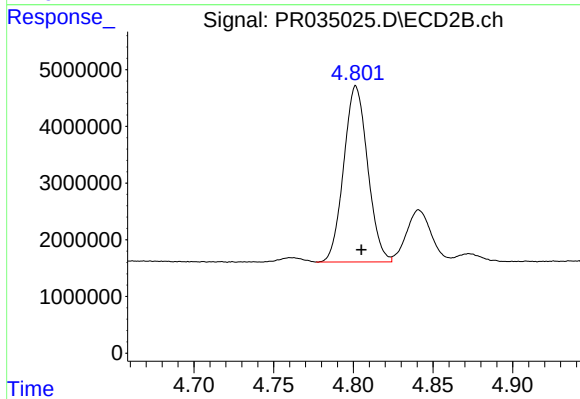
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 735347
Conc: 7.65 ng/ml



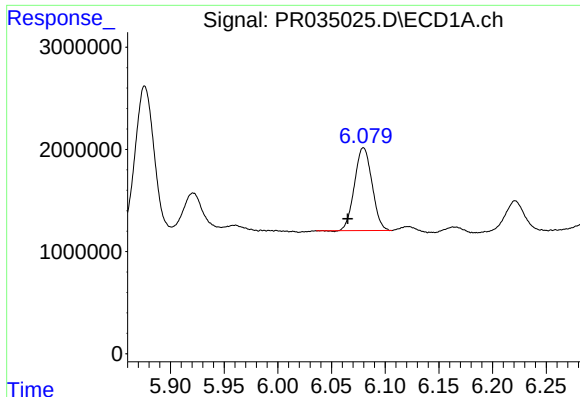
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

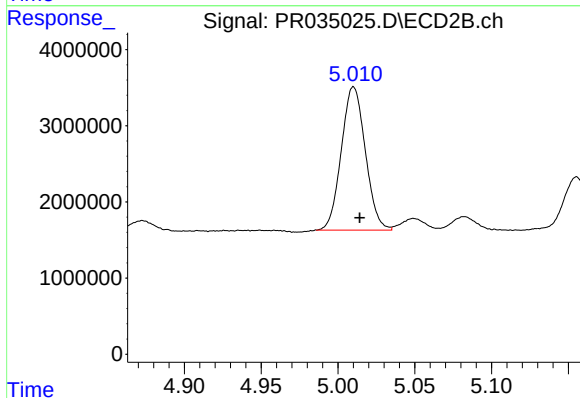
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 32425412
Conc: 429.20 ng/ml



#7 AR-1016-5

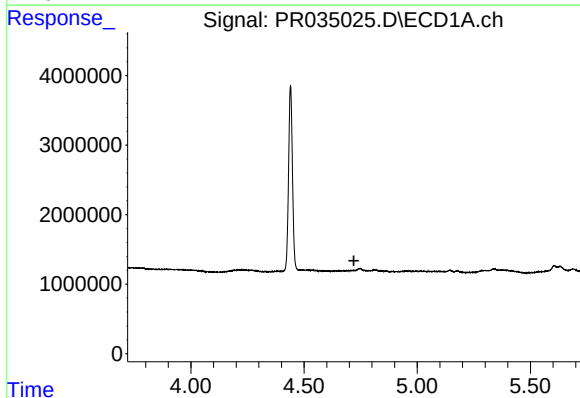
R.T.: 6.080 min
Delta R.T.: 0.015 min
Response: 9206400
Conc: 193.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



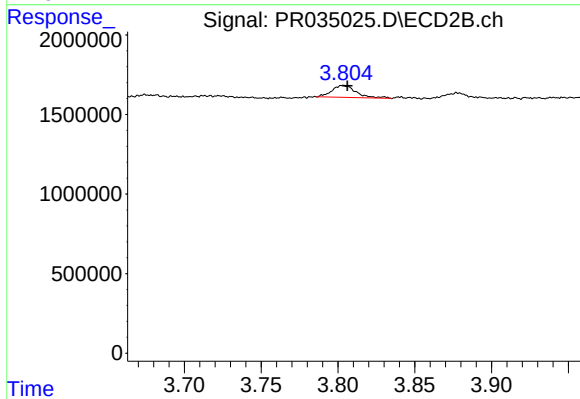
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 20482967
Conc: 199.20 ng/ml



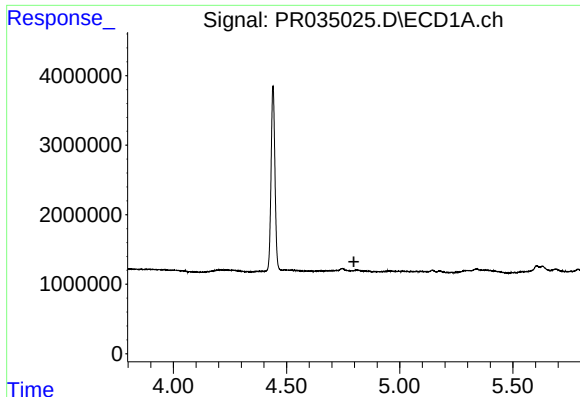
#9 AR-1221-2

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



#9 AR-1221-2

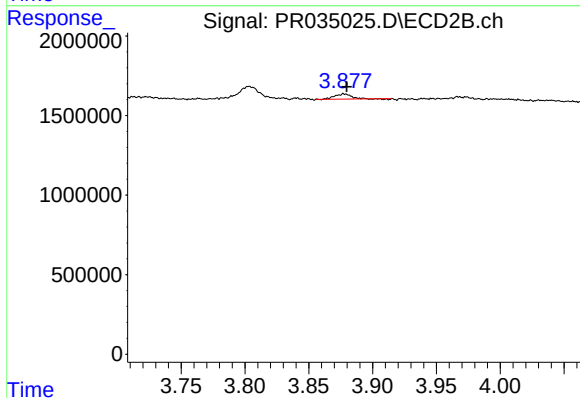
R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 804144
Conc: 26.16 ng/ml



#10 AR-1221-3

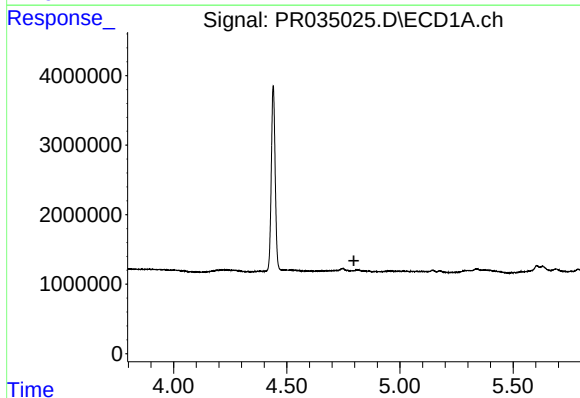
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



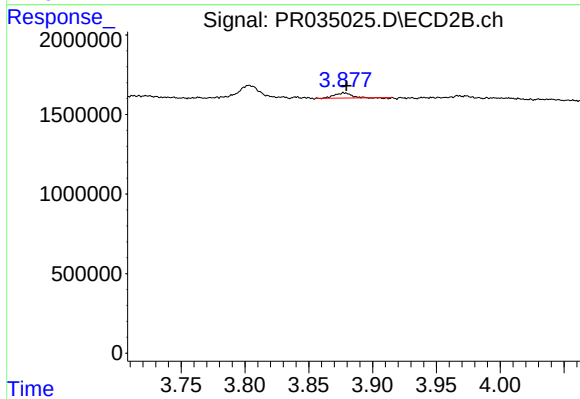
#10 AR-1221-3

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 270249
Conc: 2.44 ng/ml



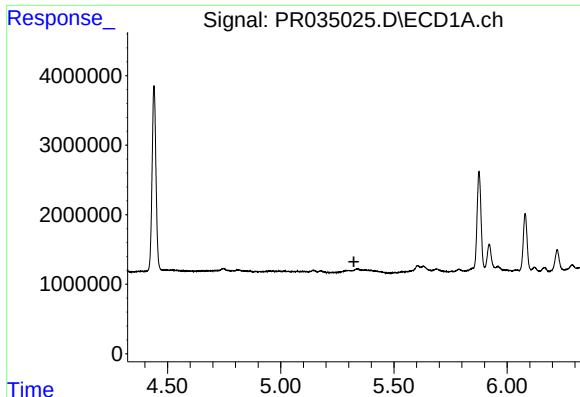
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#11 AR-1232-1

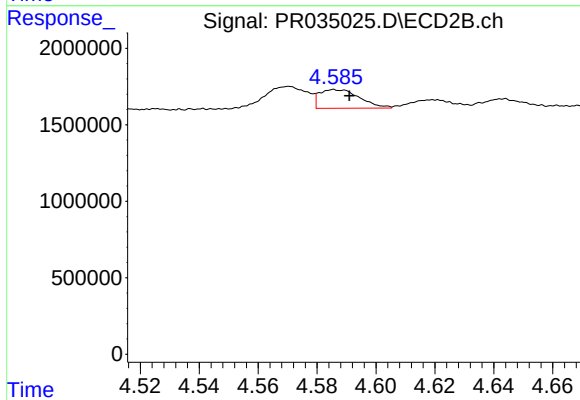
R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 270249
Conc: 2.96 ng/ml



#12 AR-1232-2

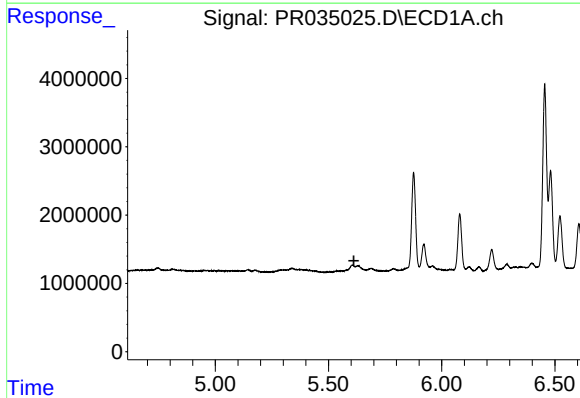
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



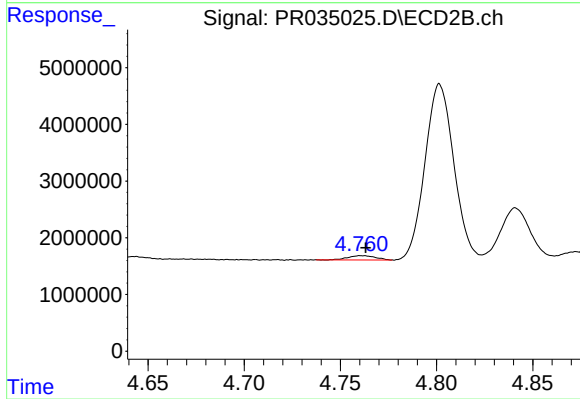
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 1157493
Conc: 11.21 ng/ml



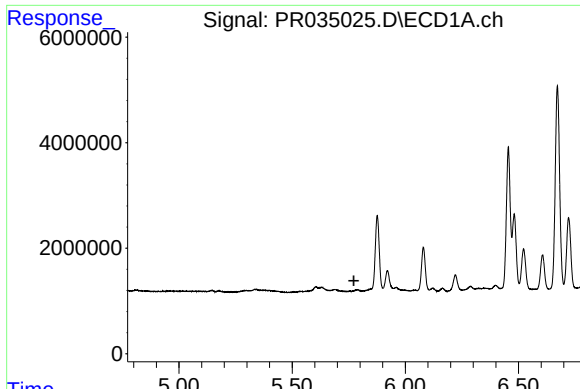
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#13 AR-1232-3

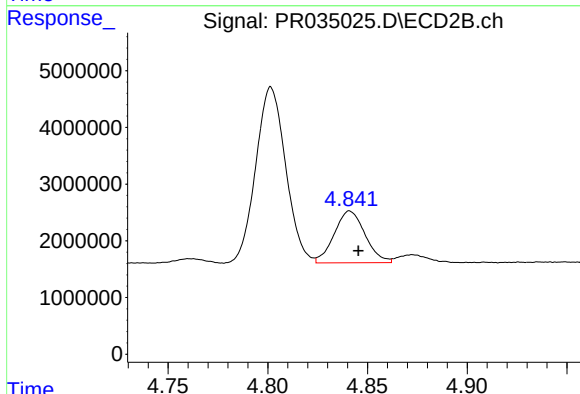
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 735347
Conc: 15.22 ng/ml



#14 AR-1232-4

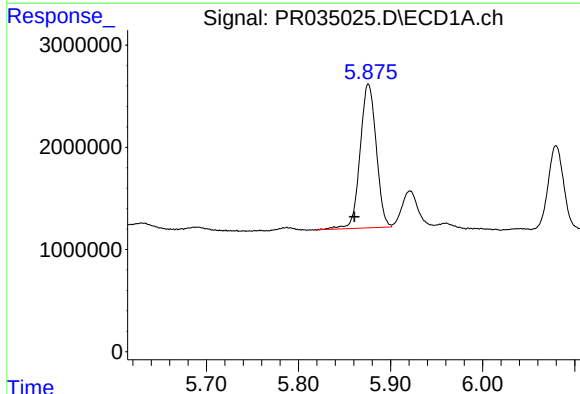
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



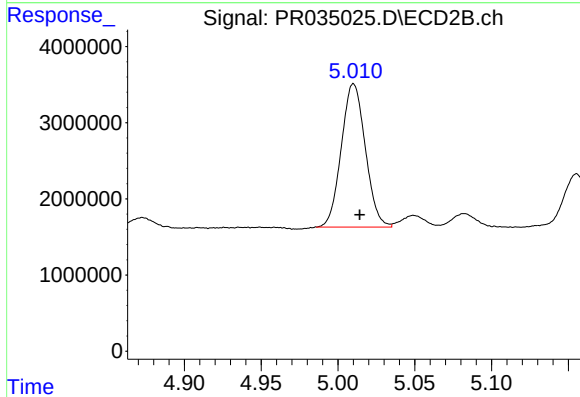
#14 AR-1232-4

R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 9866474
Conc: 220.34 ng/ml



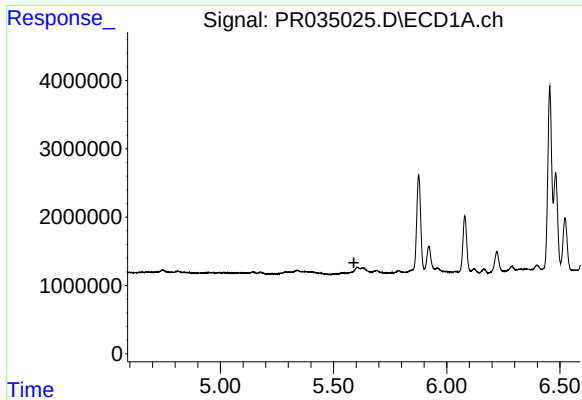
#15 AR-1232-5

R.T.: 5.876 min
Delta R.T.: 0.015 min
Response: 17158714
Conc: 1085.26 ng/ml



#15 AR-1232-5

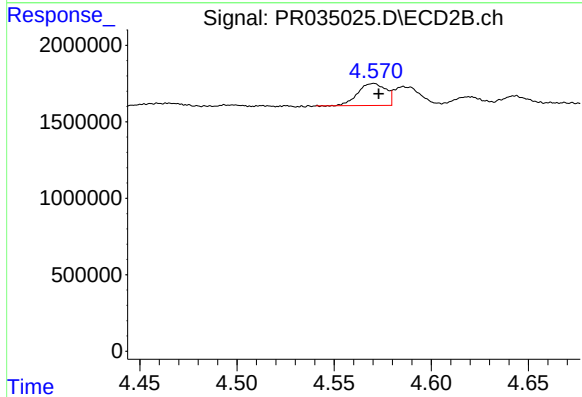
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 20482967
Conc: 412.11 ng/ml



#16 AR-1242-1

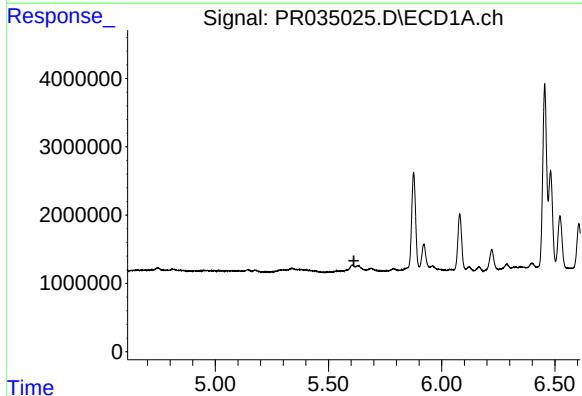
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



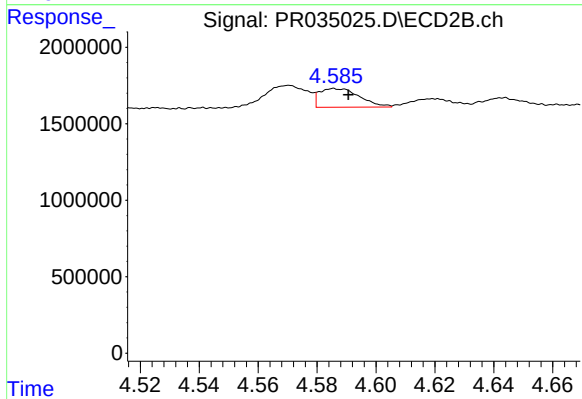
#16 AR-1242-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 1436481
Conc: 12.65 ng/ml



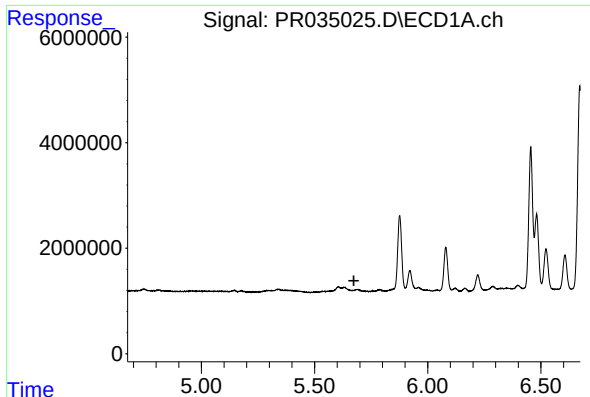
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#17 AR-1242-2

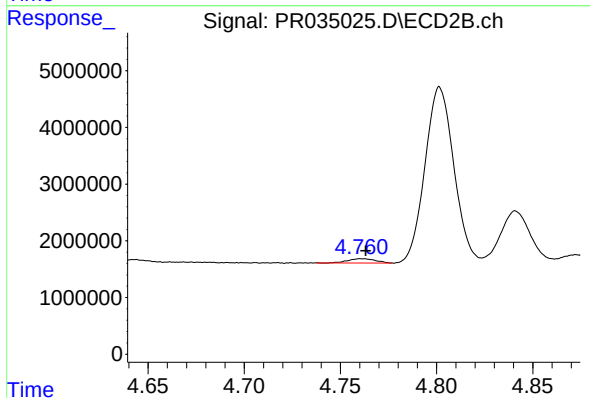
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 1157493
Conc: 6.78 ng/ml



#18 AR-1242-3

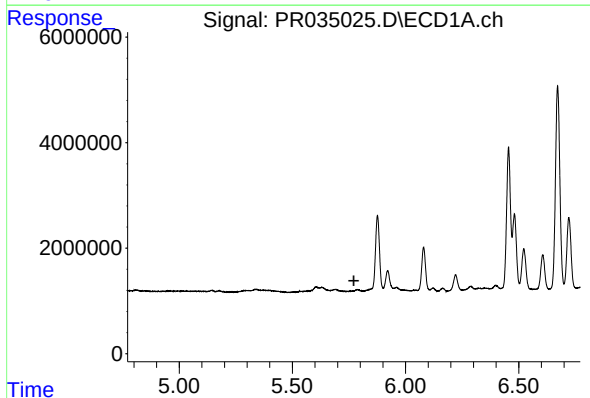
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



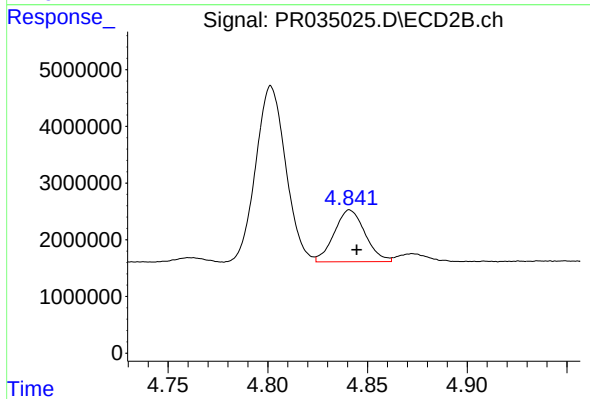
#18 AR-1242-3

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 735347
Conc: 8.68 ng/ml



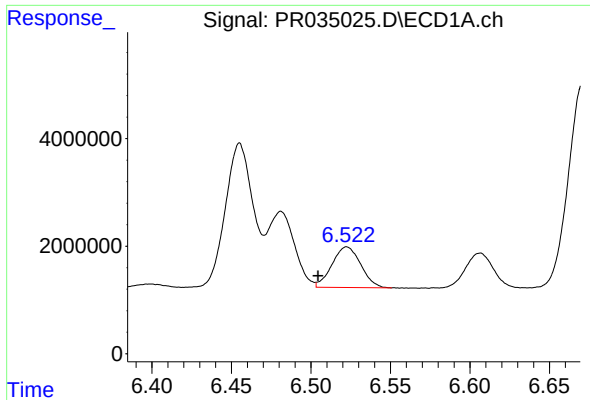
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#19 AR-1242-4

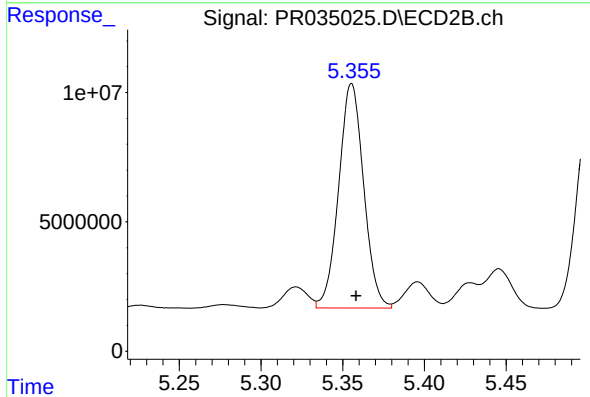
R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 9866474
Conc: 119.34 ng/ml



#20 AR-1242-5

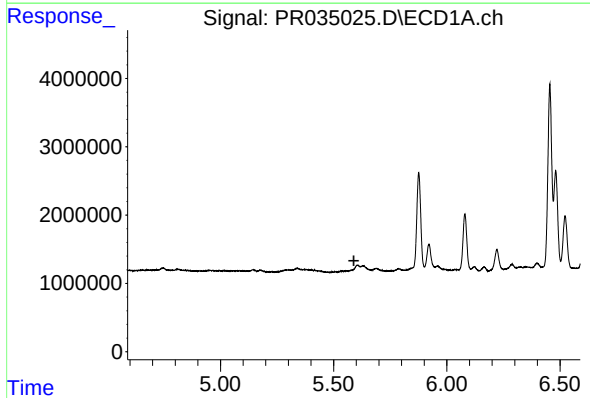
R.T.: 6.523 min
Delta R.T.: 0.018 min
Response: 9469530
Conc: 205.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



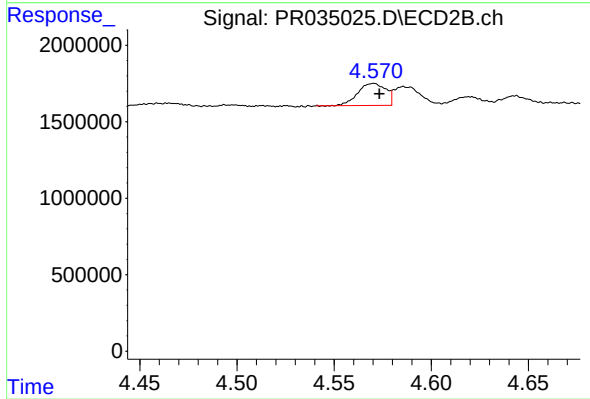
#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 92426604
Conc: 830.98 ng/ml



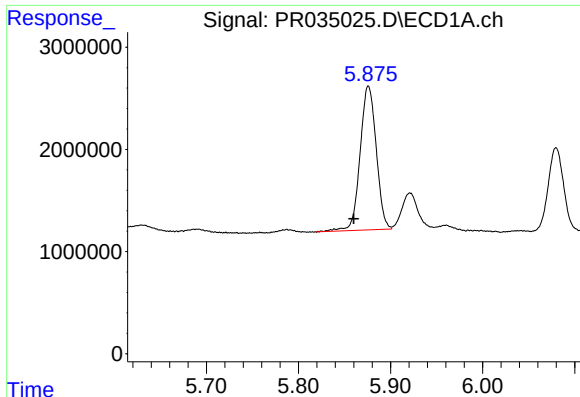
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

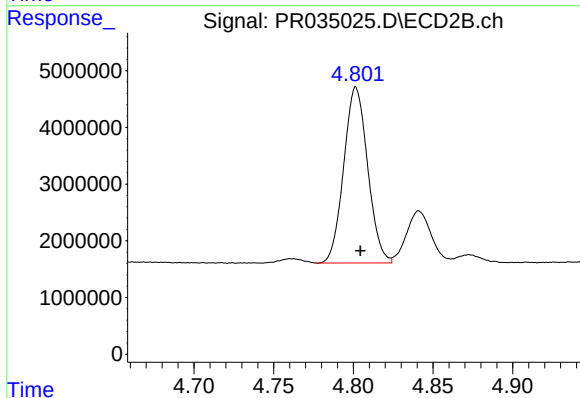
R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 1436481
Conc: 14.73 ng/ml



#22 AR-1248-2

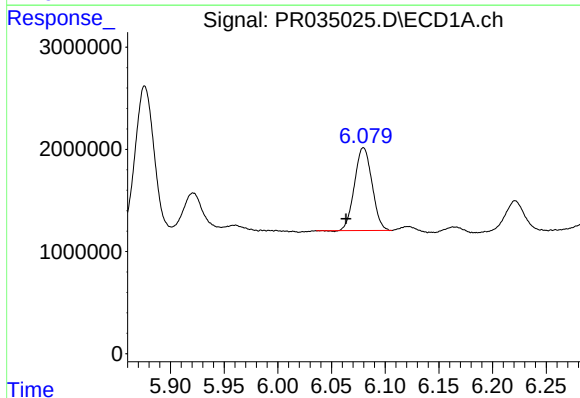
R.T.: 5.876 min
Delta R.T.: 0.016 min
Response: 17158714
Conc: 259.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



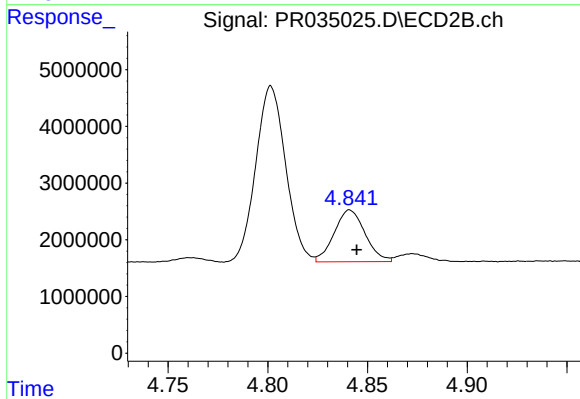
#22 AR-1248-2

R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 32425412
Conc: 253.12 ng/ml



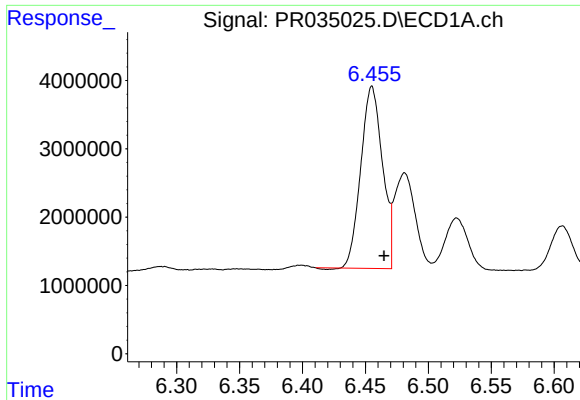
#23 AR-1248-3

R.T.: 6.080 min
Delta R.T.: 0.016 min
Response: 9206400
Conc: 123.22 ng/ml



#23 AR-1248-3

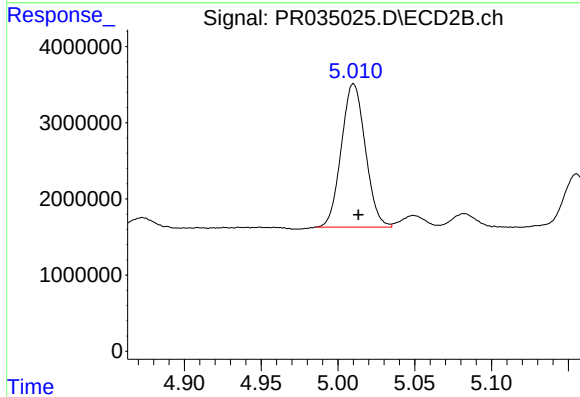
R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 9866474
Conc: 74.76 ng/ml



#24 AR-1248-4

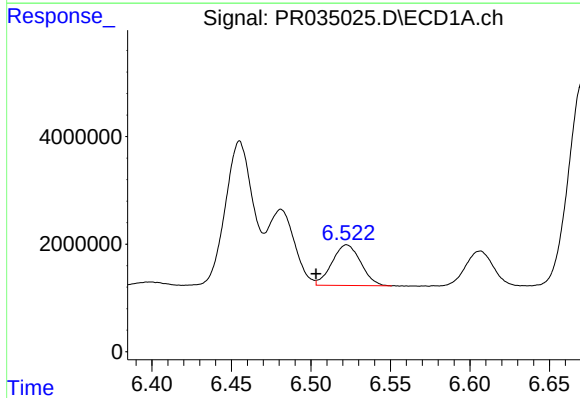
R.T.: 6.455 min
Delta R.T.: -0.010 min
Response: 31884359
Conc: 356.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



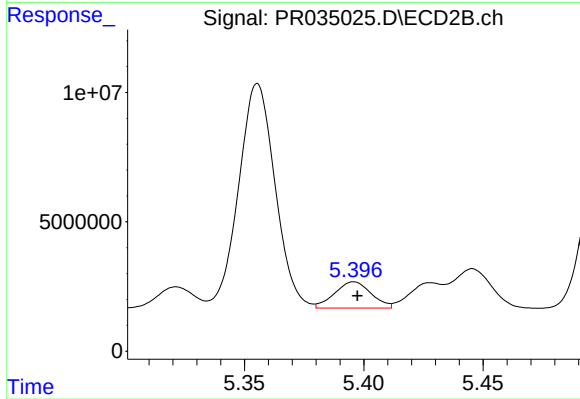
#24 AR-1248-4

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 20482967
Conc: 124.49 ng/ml



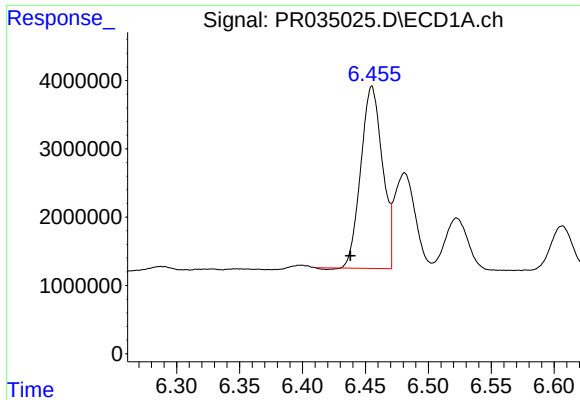
#25 AR-1248-5

R.T.: 6.523 min
Delta R.T.: 0.019 min
Response: 9469530
Conc: 113.18 ng/ml



#25 AR-1248-5

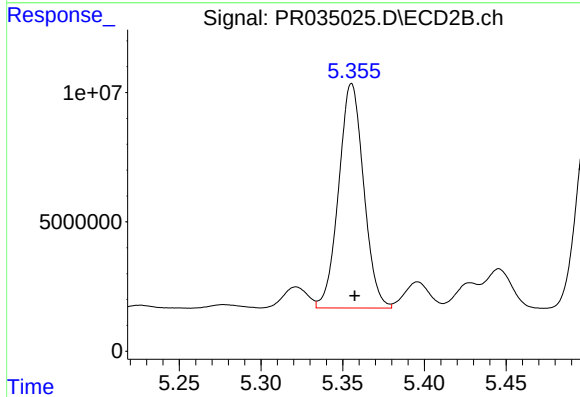
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 10796132
Conc: 64.51 ng/ml



#26 AR-1254-1

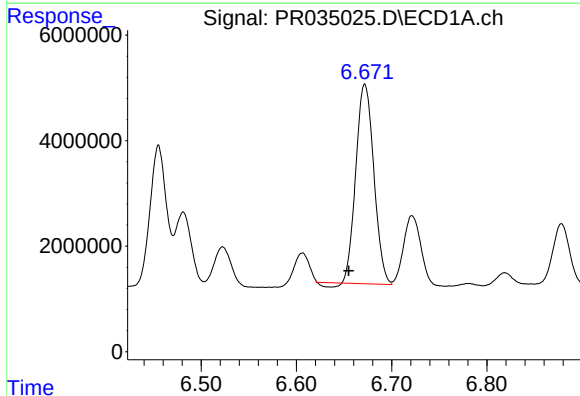
R.T.: 6.455 min
Delta R.T.: 0.017 min
Response: 31884359
Conc: 390.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



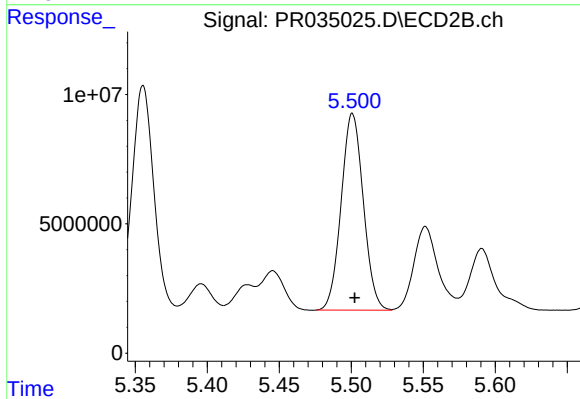
#26 AR-1254-1

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 92426604
Conc: 377.72 ng/ml



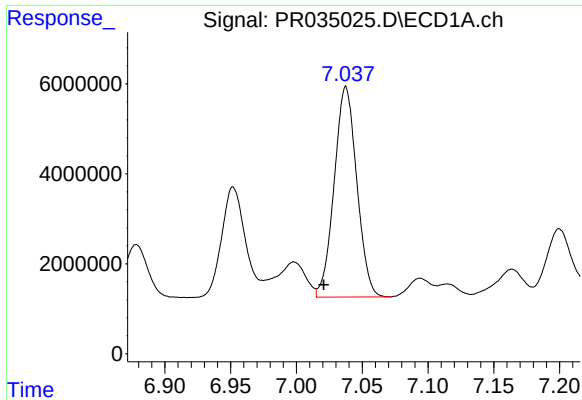
#27 AR-1254-2

R.T.: 6.672 min
Delta R.T.: 0.017 min
Response: 49264550
Conc: 385.55 ng/ml



#27 AR-1254-2

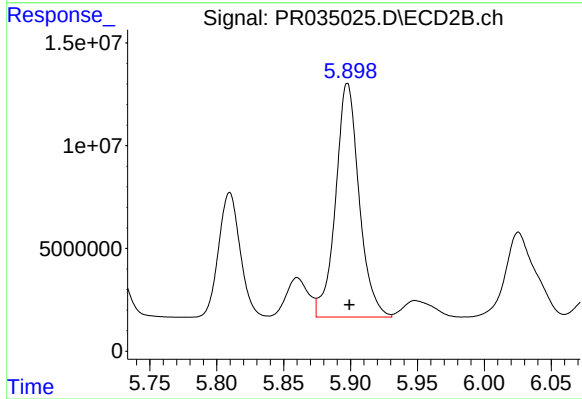
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 81478442
Conc: 383.09 ng/ml



#28 AR-1254-3

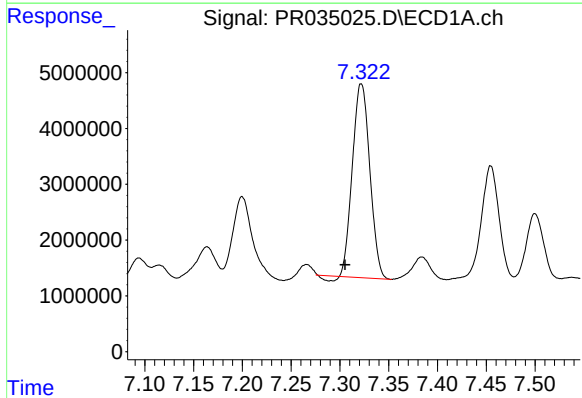
R.T.: 7.038 min
Delta R.T.: 0.017 min
Response: 55921098
Conc: 414.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



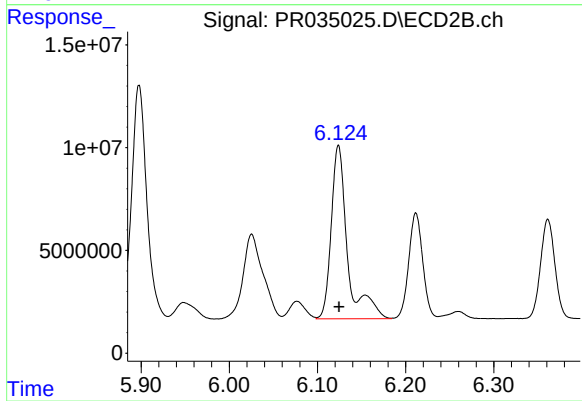
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 139185376
Conc: 389.53 ng/ml



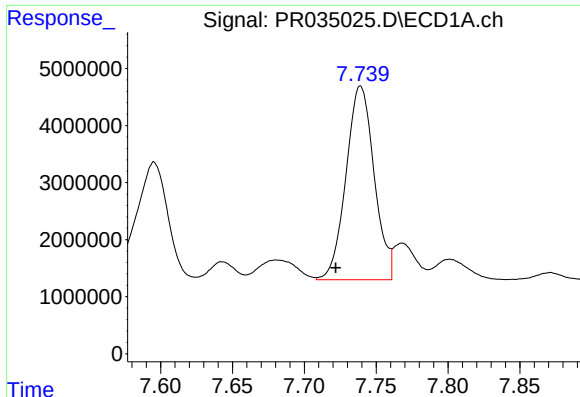
#29 AR-1254-4

R.T.: 7.322 min
Delta R.T.: 0.017 min
Response: 42866312
Conc: 404.10 ng/ml



#29 AR-1254-4

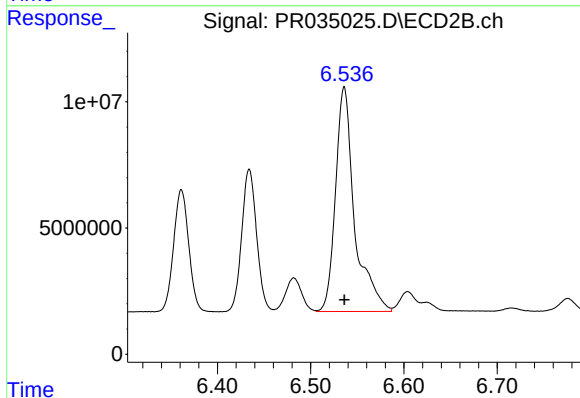
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 108168385
Conc: 457.97 ng/ml



#30 AR-1254-5

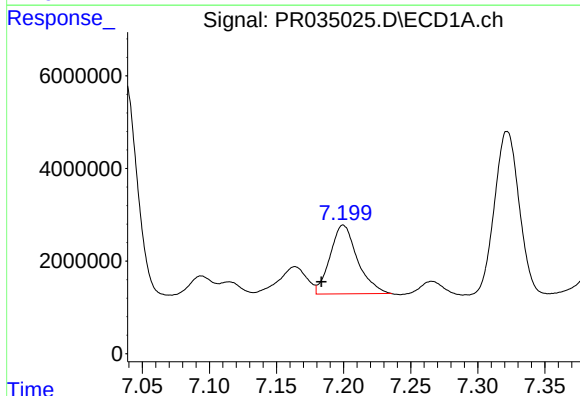
R.T.: 7.739 min
Delta R.T.: 0.017 min
Response: 46226717
Conc: 431.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



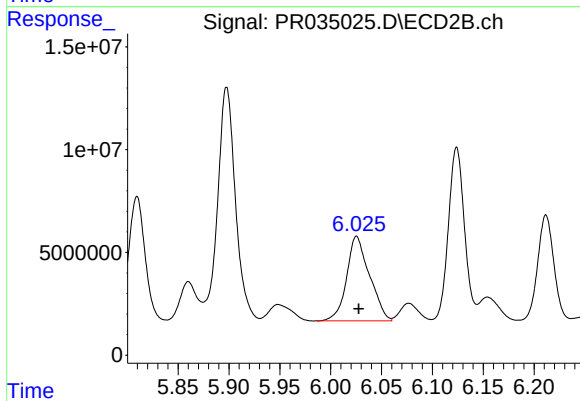
#30 AR-1254-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 126388476
Conc: 396.27 ng/ml



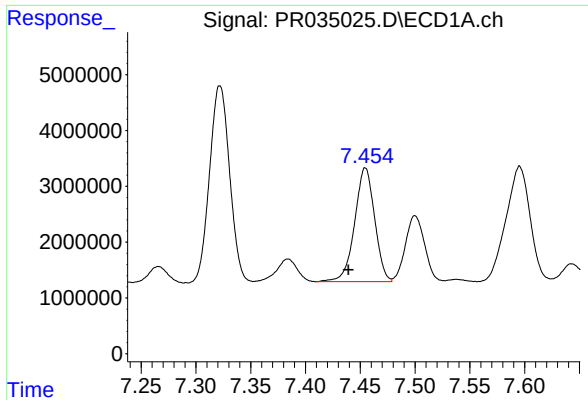
#31 AR-1260-1

R.T.: 7.200 min
Delta R.T.: 0.016 min
Response: 21054316
Conc: 223.96 ng/ml



#31 AR-1260-1

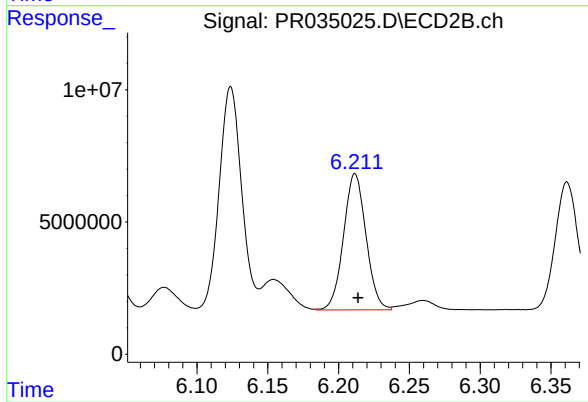
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 64256290
Conc: 298.91 ng/ml



#32 AR-1260-2

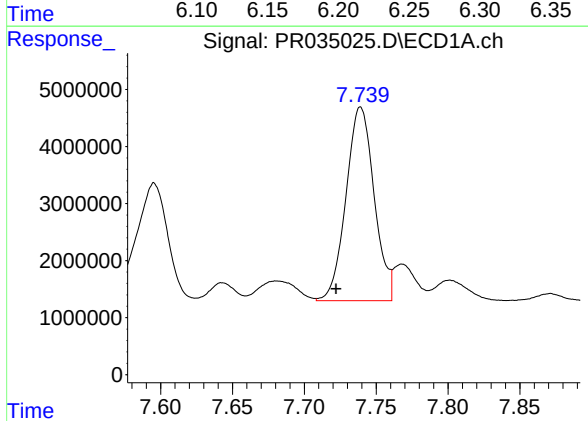
R.T.: 7.455 min
Delta R.T.: 0.016 min
Response: 25917458
Conc: 223.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



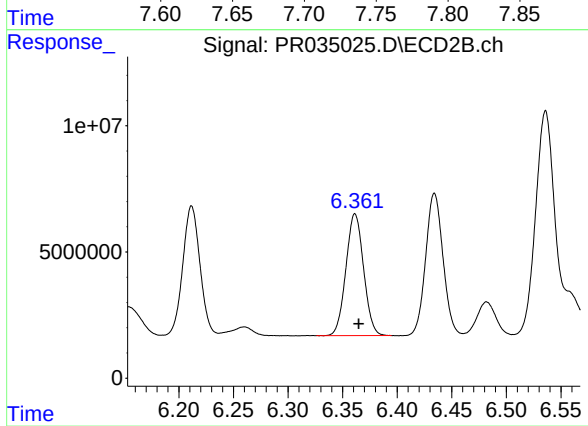
#32 AR-1260-2

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 56934237
Conc: 209.22 ng/ml



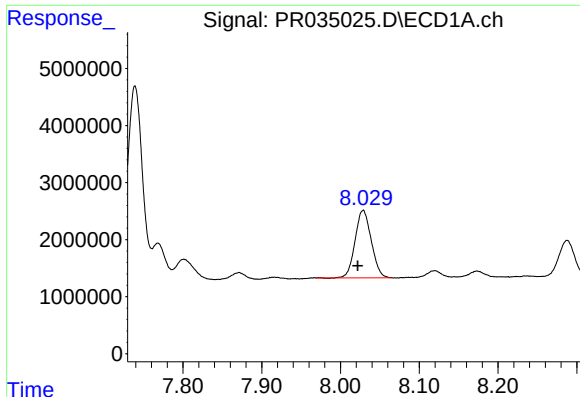
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: 0.017 min
Response: 46226717
Conc: 331.24 ng/ml



#33 AR-1260-3

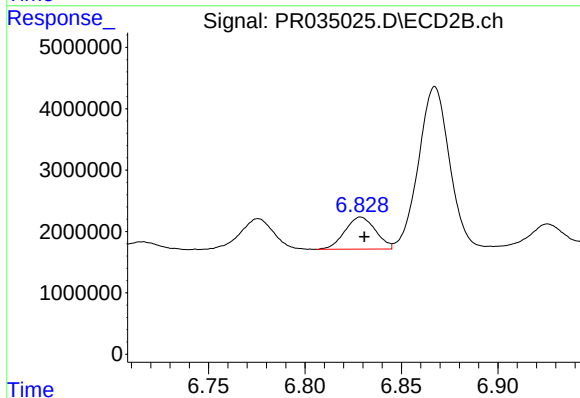
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 54407872
Conc: 219.18 ng/ml



#34 AR-1260-4

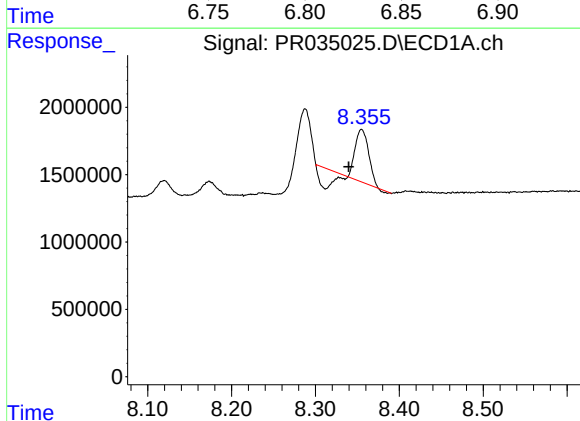
R.T.: 8.029 min
Delta R.T.: 0.007 min
Response: 16856204
Conc: 195.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



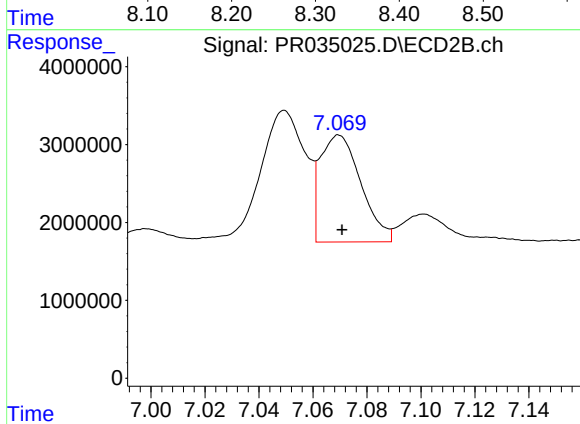
#34 AR-1260-4

R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 5768042
Conc: 33.73 ng/ml



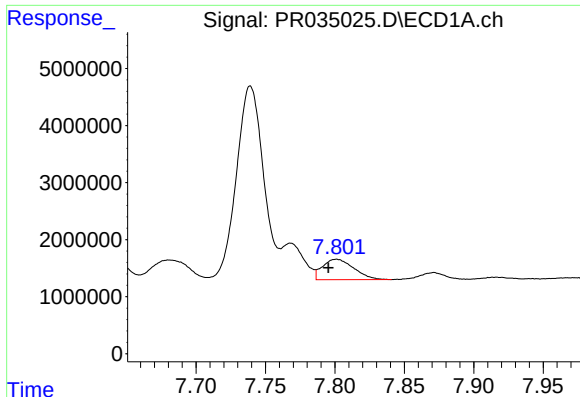
#35 AR-1260-5

R.T.: 8.355 min
Delta R.T.: 0.016 min
Response: 2587423
Conc: 14.33 ng/ml



#35 AR-1260-5

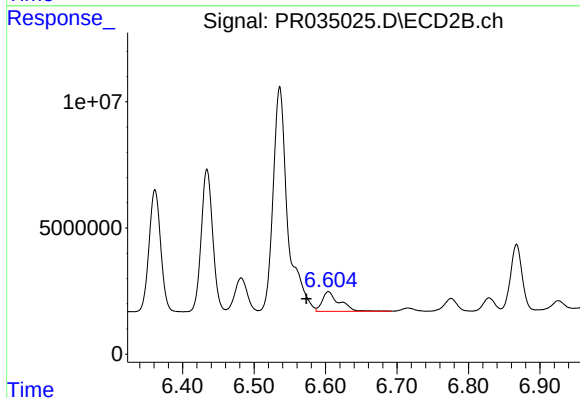
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 14407965
Conc: 29.79 ng/ml



#36 AR-1262-1

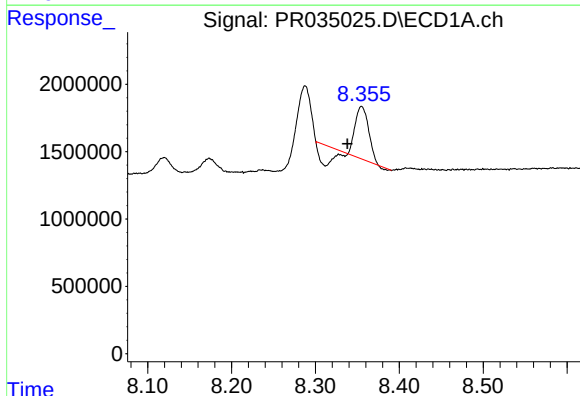
R.T.: 7.801 min
Delta R.T.: 0.006 min
Response: 5619058
Conc: 34.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



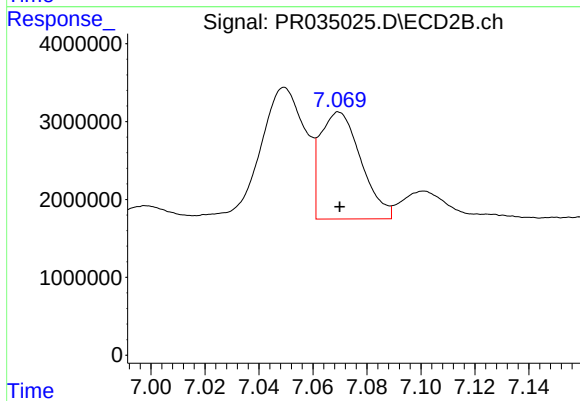
#36 AR-1262-1

R.T.: 6.604 min
Delta R.T.: 0.031 min
Response: 13107698
Conc: 33.74 ng/ml



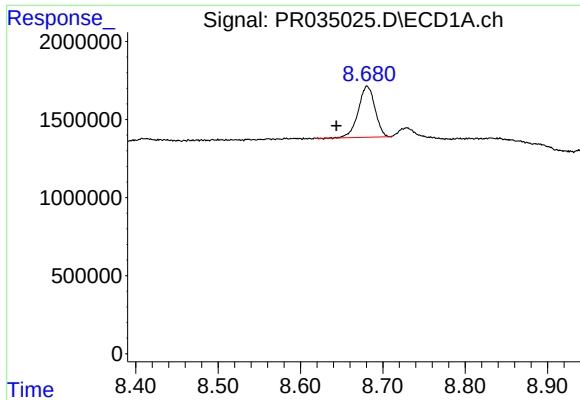
#37 AR-1262-2

R.T.: 8.355 min
Delta R.T.: 0.017 min
Response: 2587423
Conc: 9.15 ng/ml



#37 AR-1262-2

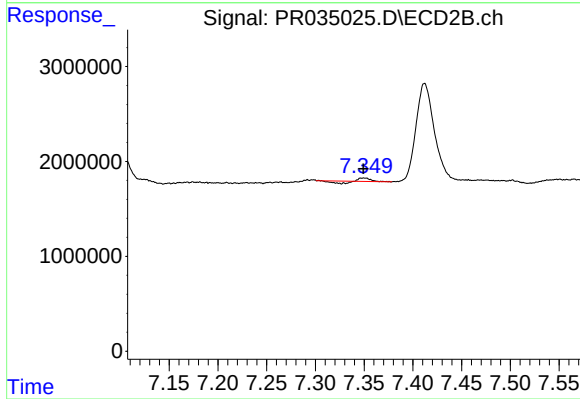
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 14407965
Conc: 20.24 ng/ml



#38 AR-1262-3

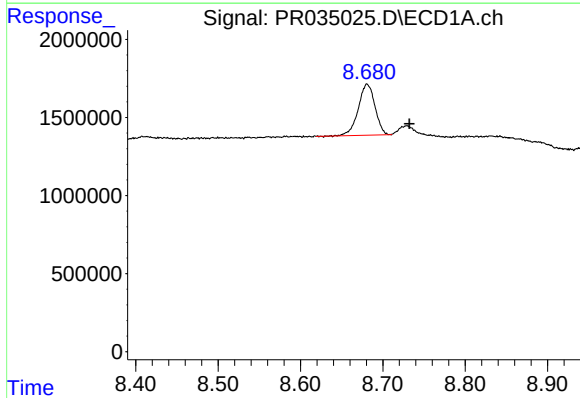
R.T.: 8.681 min
Delta R.T.: 0.038 min
Response: 4593767
Conc: 23.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



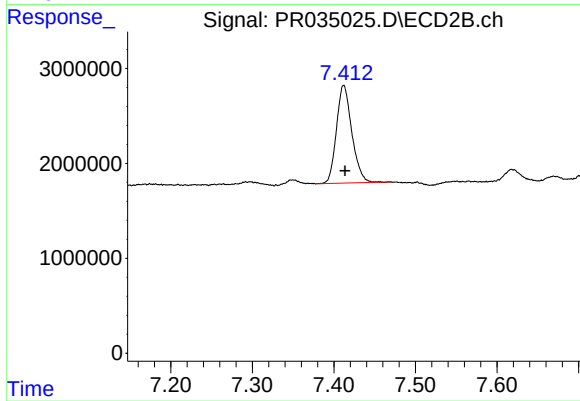
#38 AR-1262-3

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 49266
Conc: 0.16 ng/ml



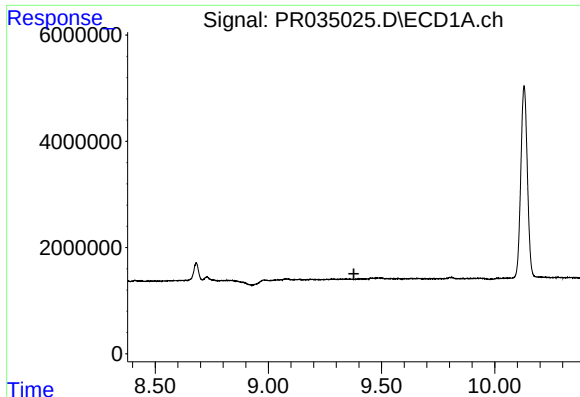
#39 AR-1262-4

R.T.: 8.681 min
Delta R.T.: -0.051 min
Response: 4593767
Conc: 31.13 ng/ml



#39 AR-1262-4

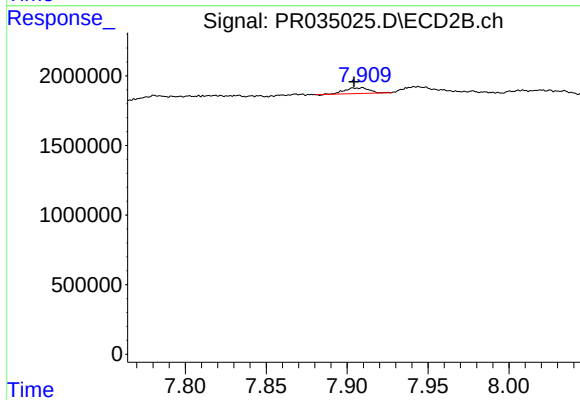
R.T.: 7.412 min
Delta R.T.: -0.001 min
Response: 13514490
Conc: 25.81 ng/ml



#40 AR-1262-5

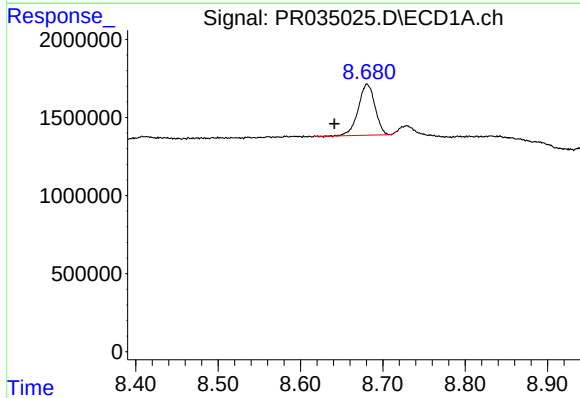
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



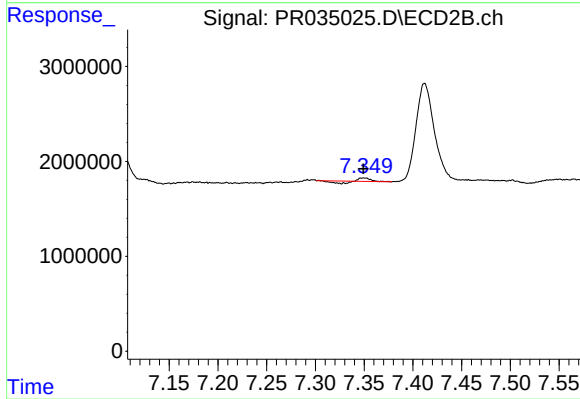
#40 AR-1262-5

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 433616
Conc: 1.77 ng/ml



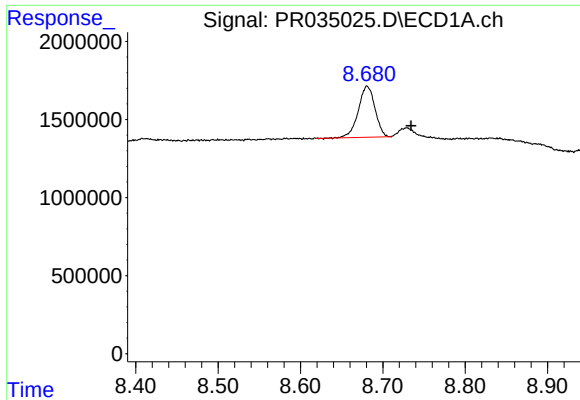
#41 AR-1268-1

R.T.: 8.681 min
Delta R.T.: 0.040 min
Response: 4593767
Conc: 12.09 ng/ml



#41 AR-1268-1

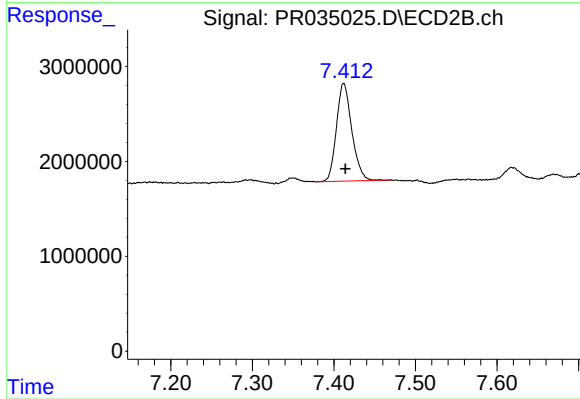
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 49266
Conc: 0.05 ng/ml



#42 AR-1268-2

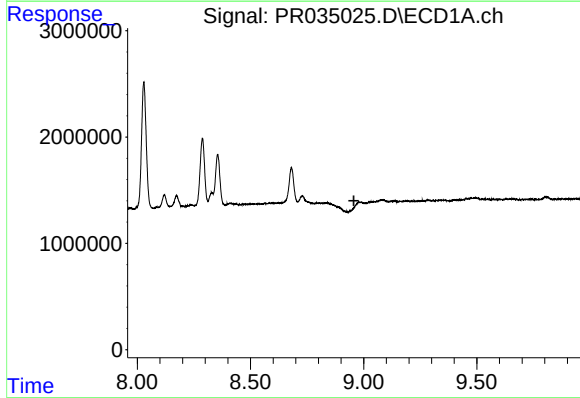
R.T.: 8.681 min
Delta R.T.: -0.054 min
Response: 4593767
Conc: 13.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



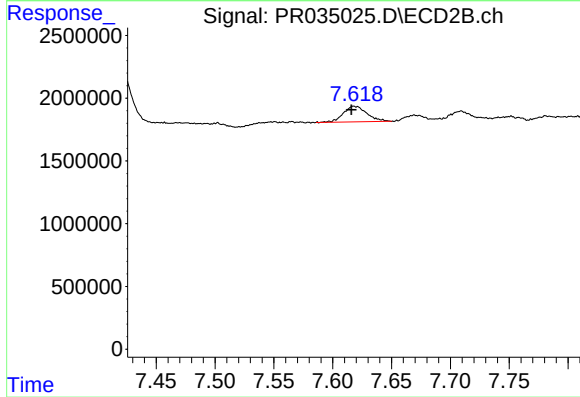
#42 AR-1268-2

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 13514490
Conc: 16.09 ng/ml



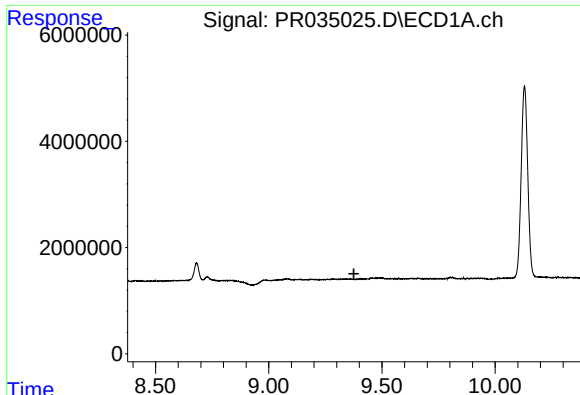
#43 AR-1268-3

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



#43 AR-1268-3

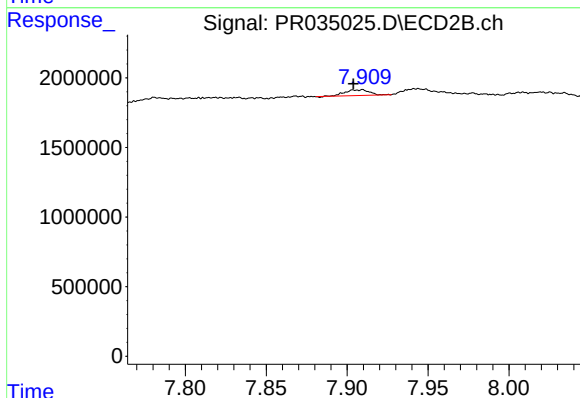
R.T.: 7.619 min
Delta R.T.: 0.003 min
Response: 1757343
Conc: 2.40 ng/ml



#44 AR-1268-4

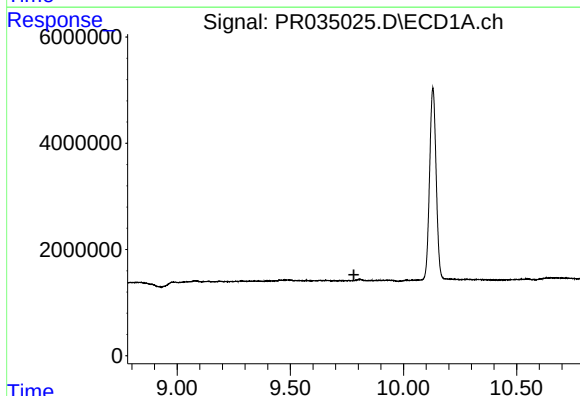
R.T.: 0.000 min
Exp R.T. : 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



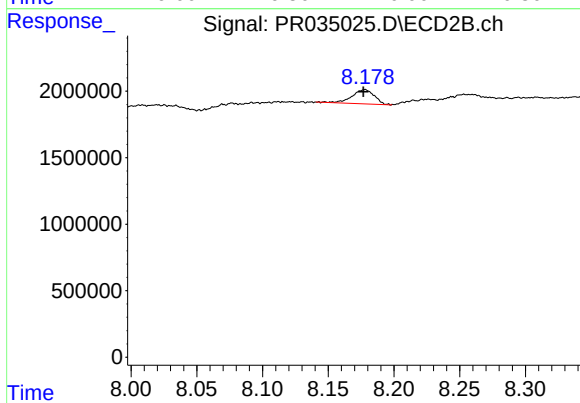
#44 AR-1268-4

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 433616
Conc: 1.49 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 1266021
Conc: 0.56 ng/ml