

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
 Data File : PR039673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 16:12
 Operator : SM\AJ
 Sample : K3733-05RE
 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: Jul 25 01:35:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.759	4.600	40718568	163.9E6	16.966	16.353
2)	SA Decachlor...	8.703	10.338	23316887	68284059	9.385	7.274
Target Compounds							
5)	L1 AR-1016-3	5.060	0.000	1226767	0	17.662	N.D. #
6)	L1 AR-1016-4	5.060	0.000	1226767	0	21.793	N.D. #
7)	L1 AR-1016-5	5.272	0.000	602308	0	8.030	N.D. #
8)	L2 AR-1221-1	3.970	0.000	764353	0	23.484	N.D. #
9)	L2 AR-1221-2	4.056	0.000	452702	0	18.606	N.D. #
10)	L2 AR-1221-3	4.185	0.000	776313	0	9.912	N.D. #
11)	L3 AR-1232-1	4.185	0.000	776313	0	9.934	N.D. #
13)	L3 AR-1232-3	5.060	0.000	1226767	0	29.020	N.D. #
14)	L3 AR-1232-4	5.099	0.000	842259	0	21.162	N.D. #
15)	L3 AR-1232-5	5.272	0.000	602308	0	14.232	N.D. #
18)	L4 AR-1242-3	5.060	0.000	1226767	0	17.358	N.D. #
19)	L4 AR-1242-4	5.099	0.000	842259	0	12.041	N.D. #
20)	L4 AR-1242-5	5.616	6.601	10683124	39527716	107.552	136.279 #
22)	L5 AR-1248-2	5.060	0.000	1226767	0	15.681	N.D. #
23)	L5 AR-1248-3	5.099	0.000	842259	0	7.887	N.D. #
24)	L5 AR-1248-4	5.272	6.601	602308	39527716	4.550	76.100 #
25)	L5 AR-1248-5	5.656	6.601	1704823	39527716	11.762	80.190 #
26)	L6 AR-1254-1	5.616	6.601	10683124	39527716	69.267	108.519 #
27)	L6 AR-1254-2	5.759	6.815	13809193	74593317	105.468	130.594
28)	L6 AR-1254-3	6.171	7.183	38457922	63470136	172.126	101.797 #
29)	L6 AR-1254-4	6.382	7.463	8195445	33610922	56.358	74.214 #
30)	L6 AR-1254-5	6.793	7.877	39998014	128.4E6	210.056	270.504 #
31)	L7 AR-1260-1	6.284	7.341	30032577	91060080	206.082	205.220
32)	L7 AR-1260-2	6.470	7.593	34433598	114.5E6	187.024	208.843
33)	L7 AR-1260-3	6.621	7.949	27310645	40478034	164.852	96.551 #
34)	L7 AR-1260-4	7.086	8.176	10573391	56191633	76.064	116.461 #
35)	L7 AR-1260-5	7.325	8.504	24446734	66158953	70.862	64.503
36)	L8 AR-1262-1	6.883	7.949	7678104	40478034	52.293	38.991 #
37)	L8 AR-1262-2	7.325	8.504	24446734	66158953	36.171	32.842
38)	L8 AR-1262-3	7.605	8.840	3177999	38569514	13.378	30.737 #
39)	L8 AR-1262-4	7.667	8.893	14642868	19227735	31.621	20.372 #
40)	L8 AR-1262-5	8.160	9.581	2542325	7827929	13.075	12.323
41)	L9 AR-1268-1	7.605	8.840	3177999	38569514	4.146	16.254 #
42)	L9 AR-1268-2	7.667	8.893	14642868	19227735	20.856	8.660 #
43)	L9 AR-1268-3	7.872	0.000	835723	0	1.504	N.D. #
44)	L9 AR-1268-4	8.160	9.581	2542325	7827929	11.035	10.556
45)	L9 AR-1268-5	8.444	0.000	2346607	0	1.377	N.D. #

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QLast Update : Mon Jul 22 14:03:19 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

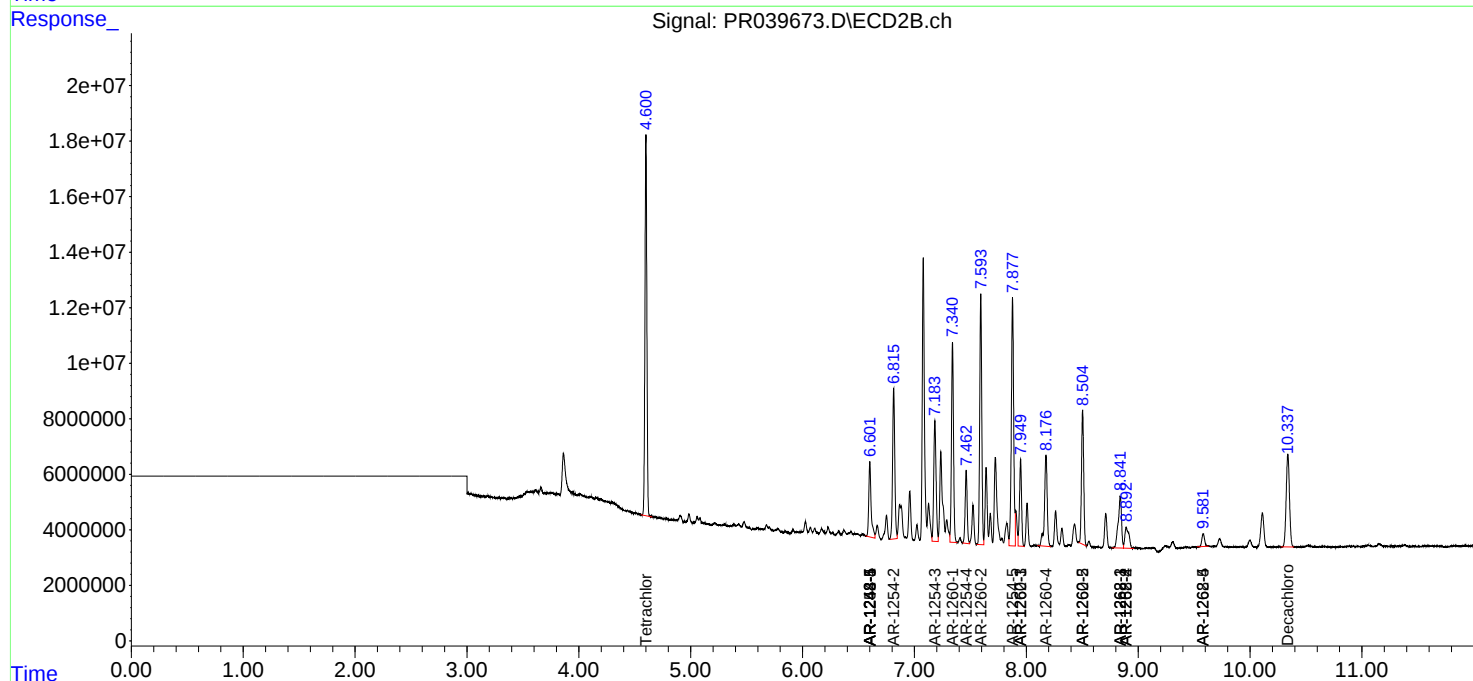
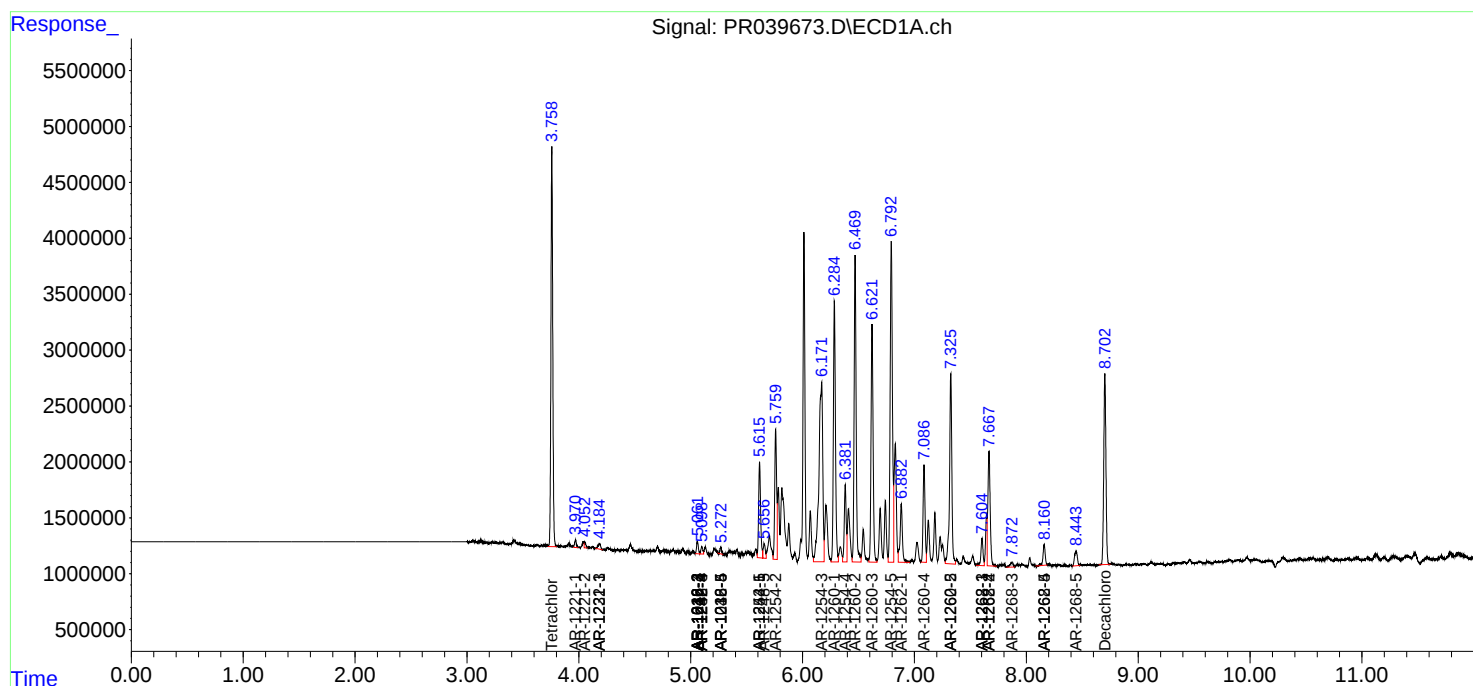
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

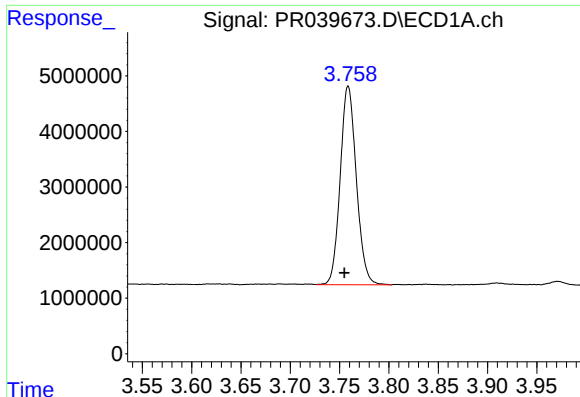
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
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Acq On : 24 Jul 2019 16:12
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

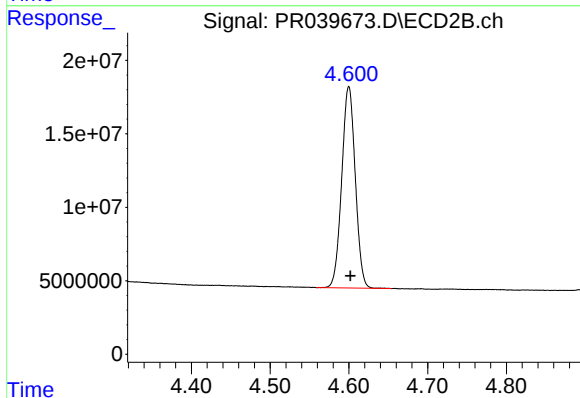




#1 Tetrachloro-m-xylene

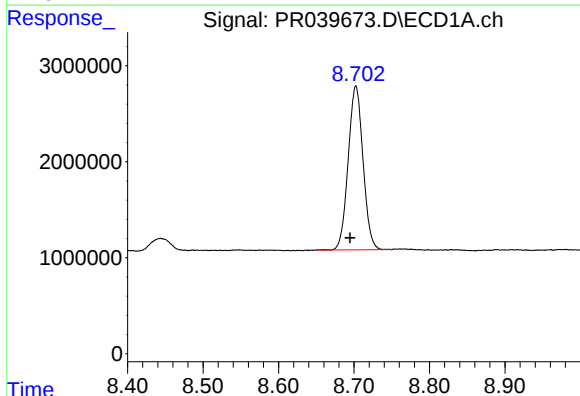
R.T.: 3.759 min
Delta R.T.: 0.004 min
Response: 40718568
Conc: 16.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



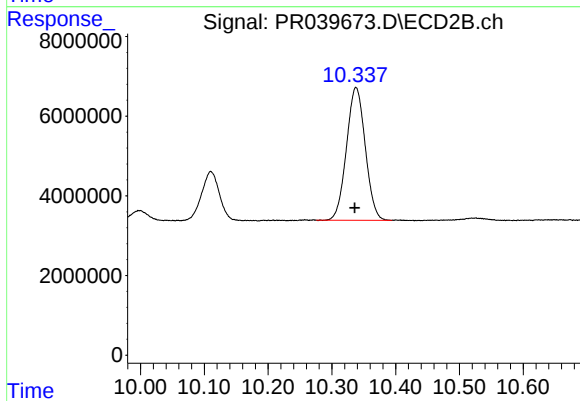
#1 Tetrachloro-m-xylene

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 163926360
Conc: 16.35 ng/ml



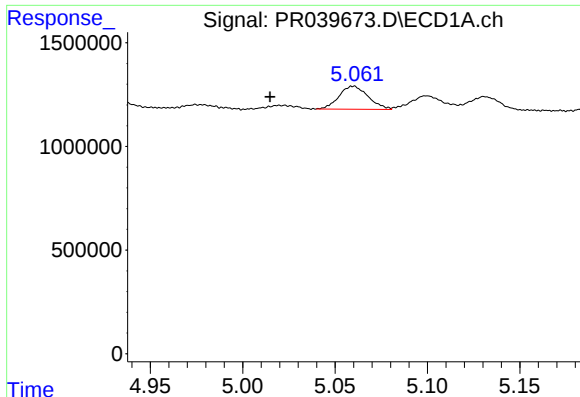
#2 Decachlorobiphenyl

R.T.: 8.703 min
Delta R.T.: 0.008 min
Response: 23316887
Conc: 9.38 ng/ml



#2 Decachlorobiphenyl

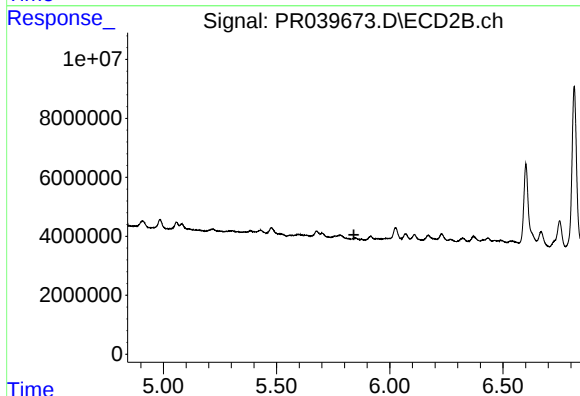
R.T.: 10.338 min
Delta R.T.: 0.002 min
Response: 68284059
Conc: 7.27 ng/ml



#5 AR-1016-3

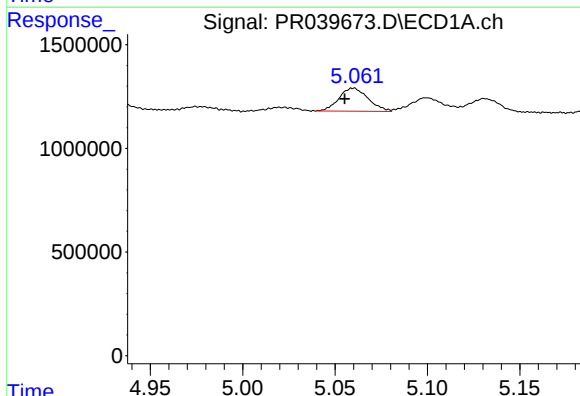
R.T.: 5.060 min
Delta R.T.: 0.046 min
Response: 1226767
Conc: 17.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



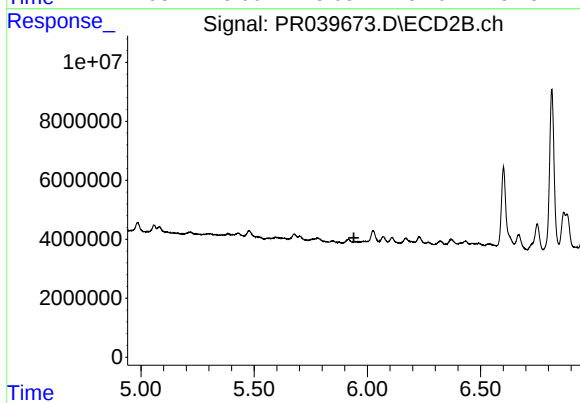
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



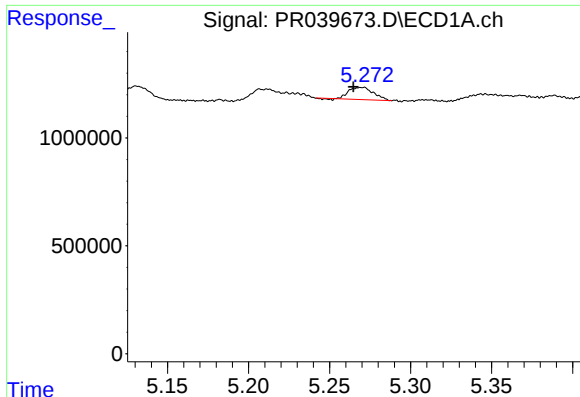
#6 AR-1016-4

R.T.: 5.060 min
Delta R.T.: 0.005 min
Response: 1226767
Conc: 21.79 ng/ml



#6 AR-1016-4

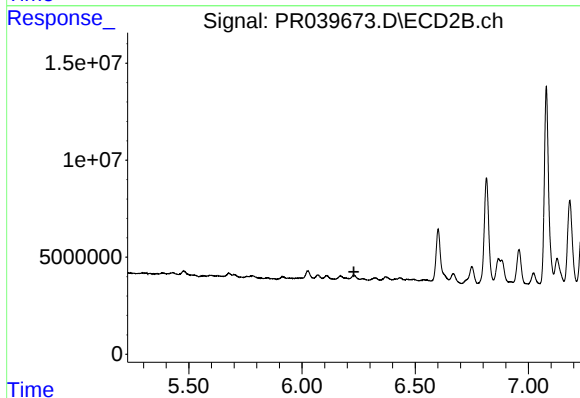
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

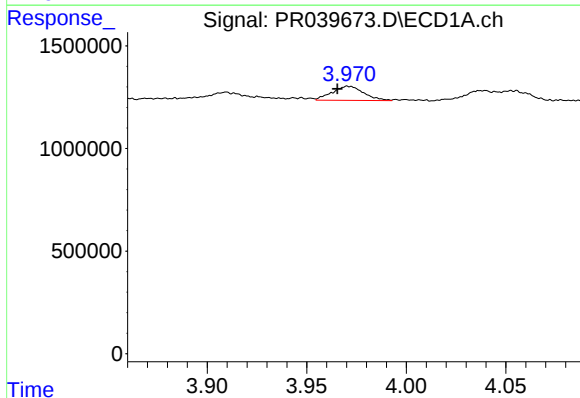
R.T.: 5.272 min
Delta R.T.: 0.007 min
Response: 602308
Conc: 8.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



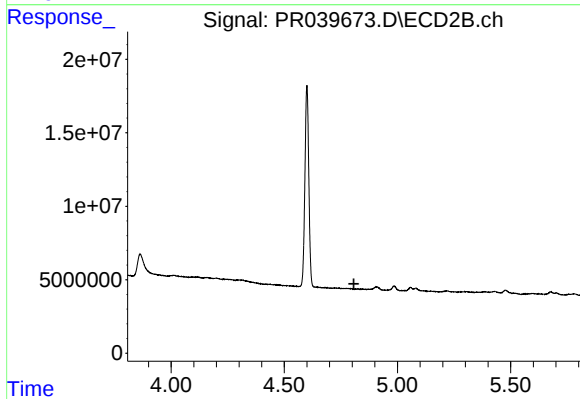
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



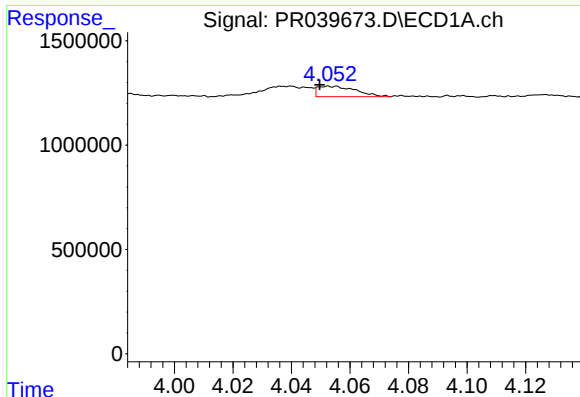
#8 AR-1221-1

R.T.: 3.970 min
Delta R.T.: 0.005 min
Response: 764353
Conc: 23.48 ng/ml



#8 AR-1221-1

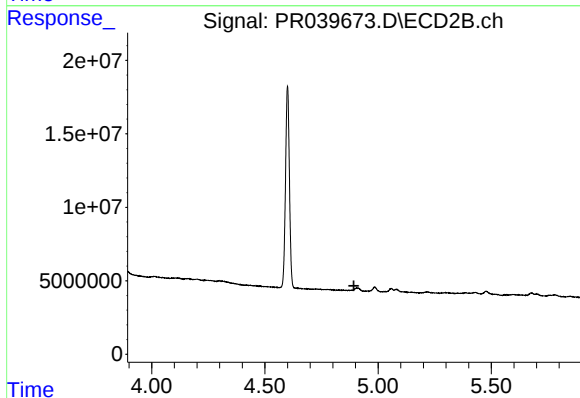
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#9 AR-1221-2

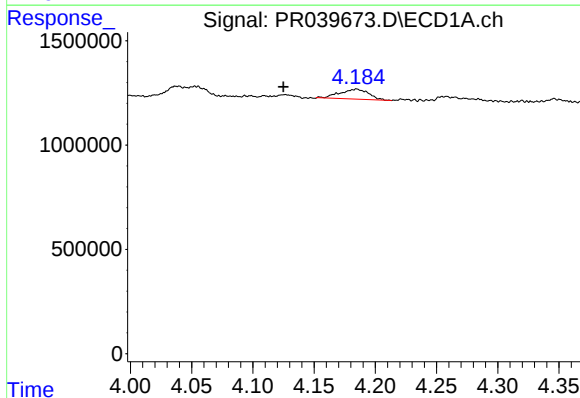
R.T.: 4.056 min
Delta R.T.: 0.006 min
Response: 452702
Conc: 18.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



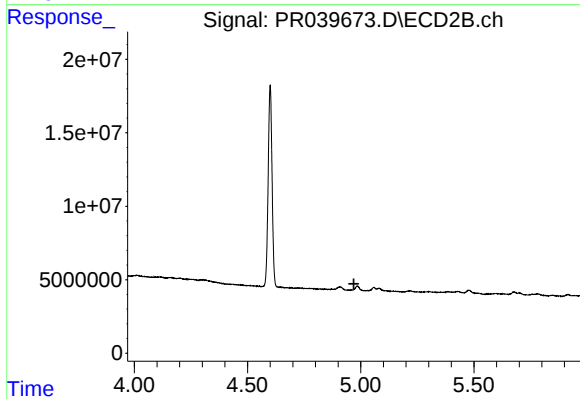
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



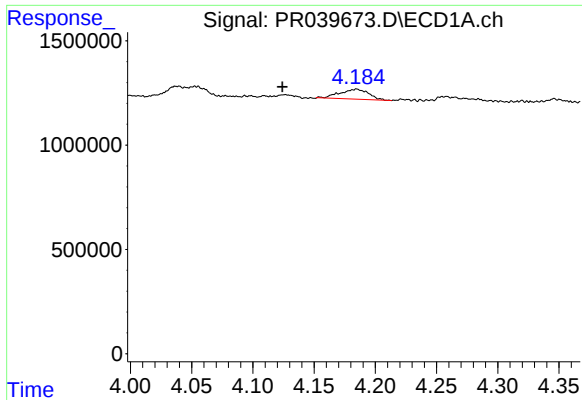
#10 AR-1221-3

R.T.: 4.185 min
Delta R.T.: 0.060 min
Response: 776313
Conc: 9.91 ng/ml



#10 AR-1221-3

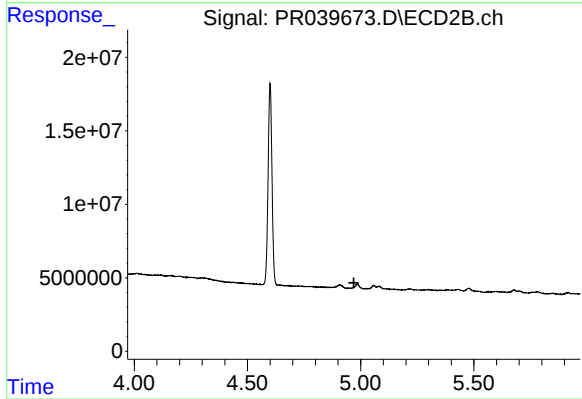
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#11 AR-1232-1

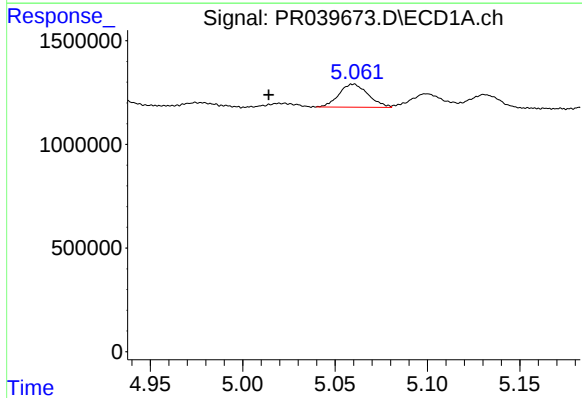
R.T.: 4.185 min
Delta R.T.: 0.061 min
Response: 776313
Conc: 9.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



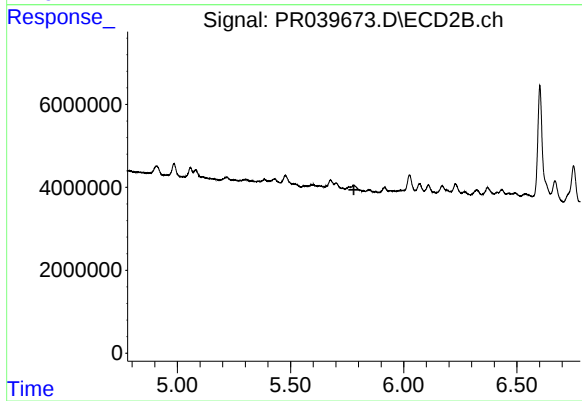
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



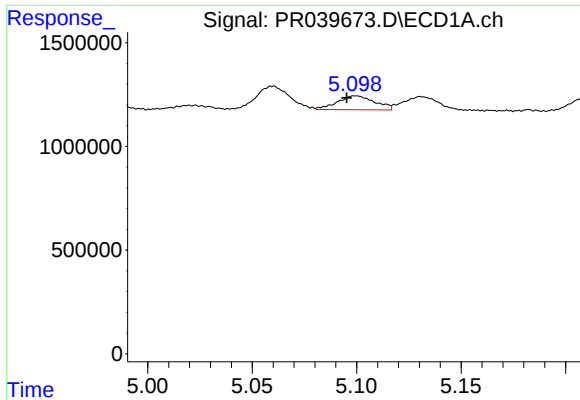
#13 AR-1232-3

R.T.: 5.060 min
Delta R.T.: 0.046 min
Response: 1226767
Conc: 29.02 ng/ml



#13 AR-1232-3

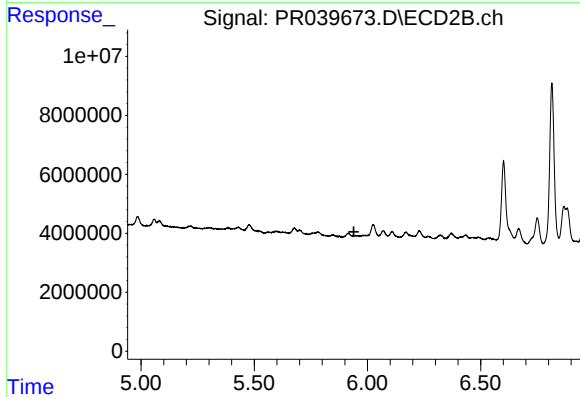
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 AR-1232-4

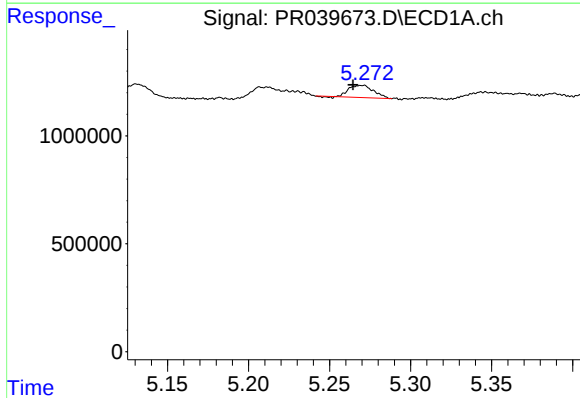
R.T.: 5.099 min
Delta R.T.: 0.004 min
Response: 842259
Conc: 21.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



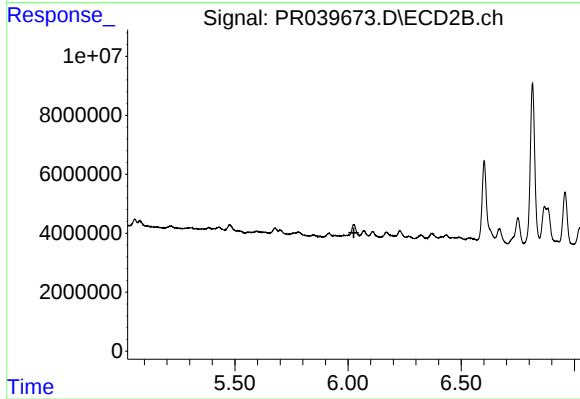
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



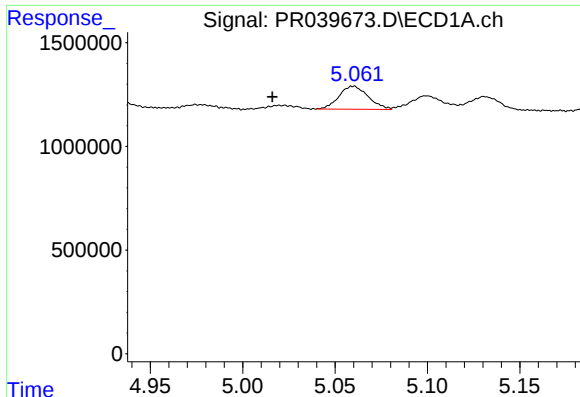
#15 AR-1232-5

R.T.: 5.272 min
Delta R.T.: 0.007 min
Response: 602308
Conc: 14.23 ng/ml



#15 AR-1232-5

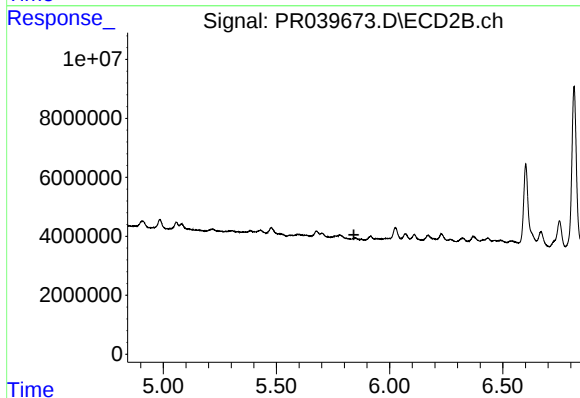
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#18 AR-1242-3

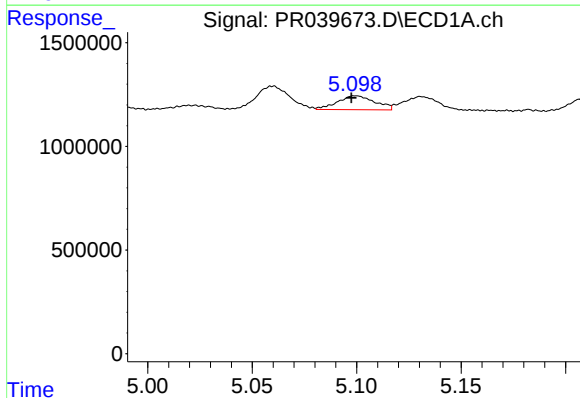
R.T.: 5.060 min
Delta R.T.: 0.044 min
Response: 1226767
Conc: 17.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



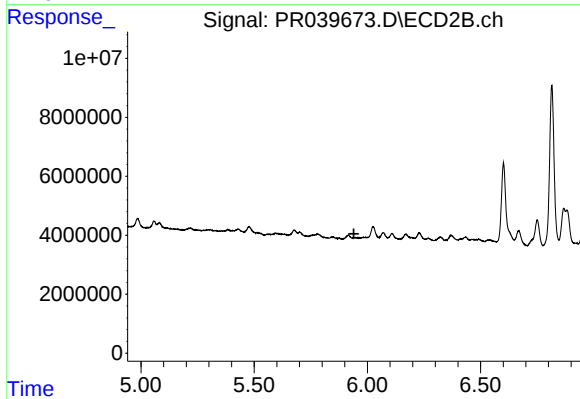
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



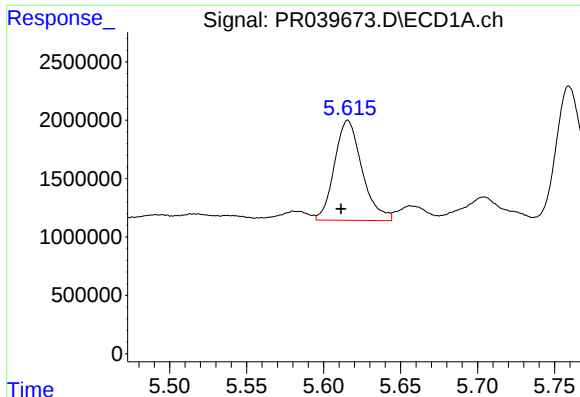
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 842259
Conc: 12.04 ng/ml



#19 AR-1242-4

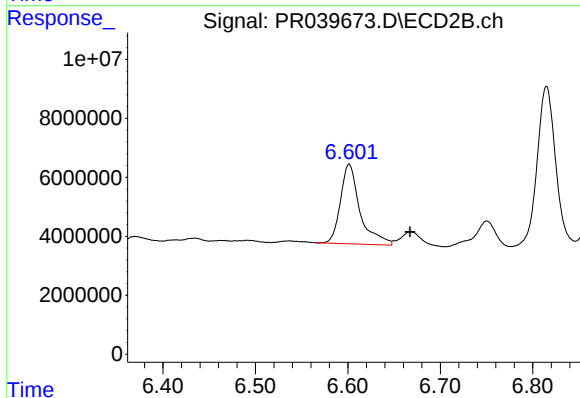
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#20 AR-1242-5

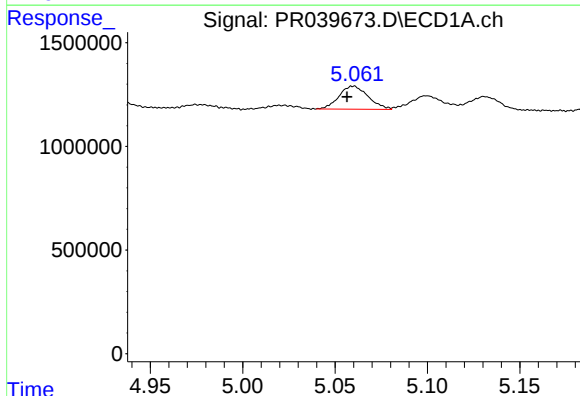
R.T.: 5.616 min
Delta R.T.: 0.005 min
Response: 10683124
Conc: 107.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



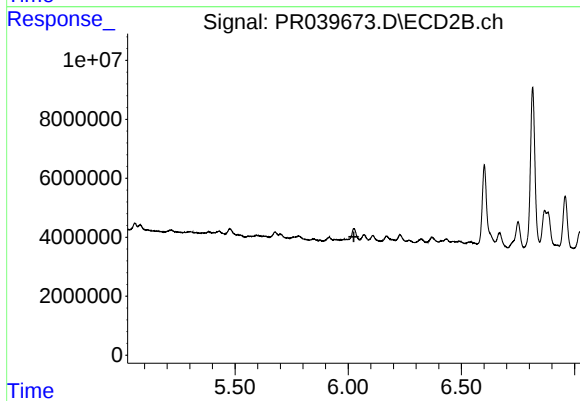
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: -0.066 min
Response: 39527716
Conc: 136.28 ng/ml



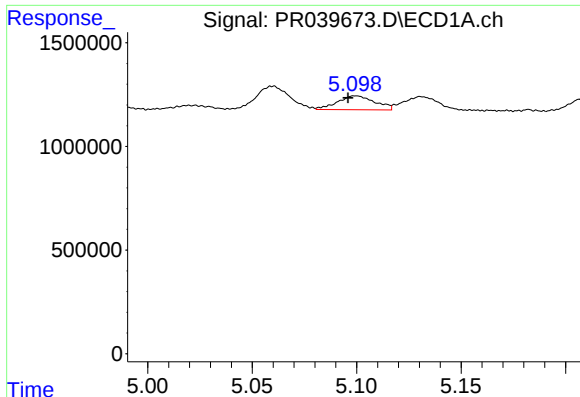
#22 AR-1248-2

R.T.: 5.060 min
Delta R.T.: 0.004 min
Response: 1226767
Conc: 15.68 ng/ml



#22 AR-1248-2

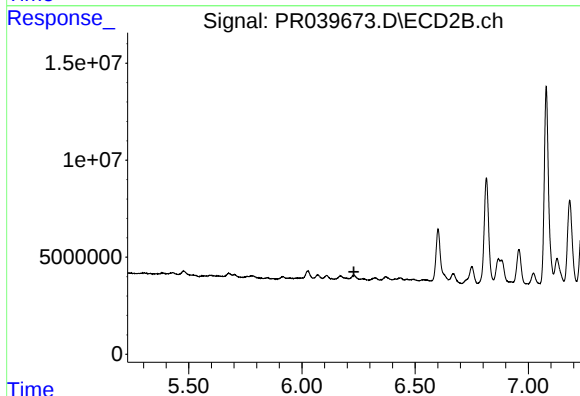
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#23 AR-1248-3

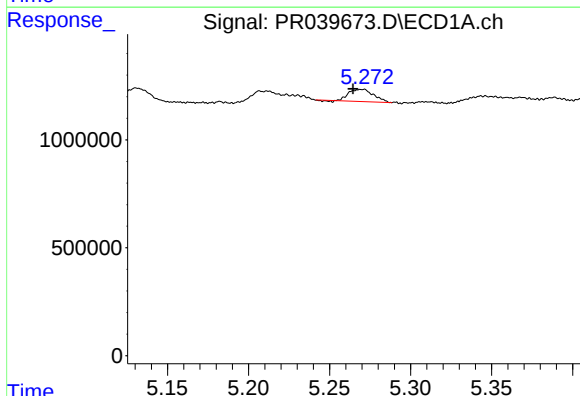
R.T.: 5.099 min
Delta R.T.: 0.003 min
Response: 842259
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



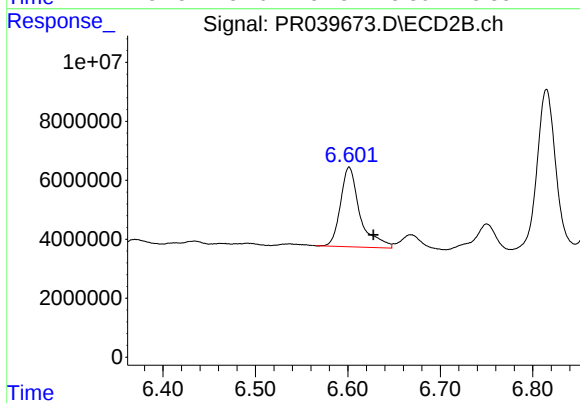
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



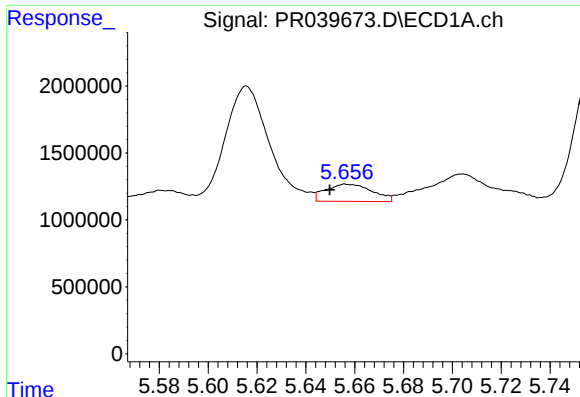
#24 AR-1248-4

R.T.: 5.272 min
Delta R.T.: 0.007 min
Response: 602308
Conc: 4.55 ng/ml



#24 AR-1248-4

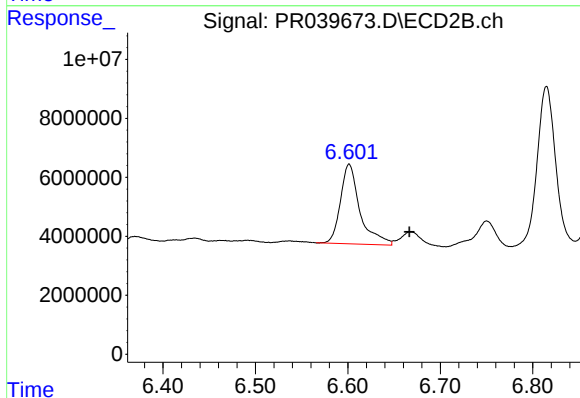
R.T.: 6.601 min
Delta R.T.: -0.026 min
Response: 39527716
Conc: 76.10 ng/ml



#25 AR-1248-5

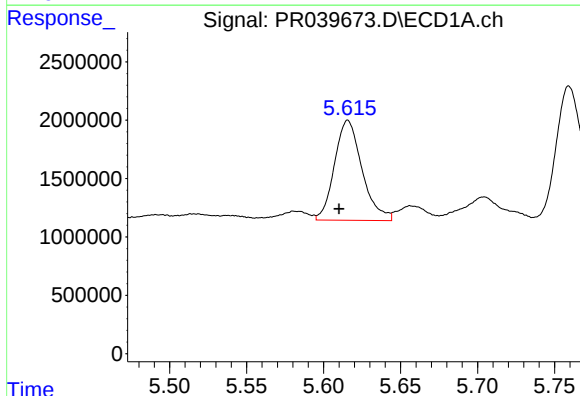
R.T.: 5.656 min
Delta R.T.: 0.006 min
Response: 1704823
Conc: 11.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



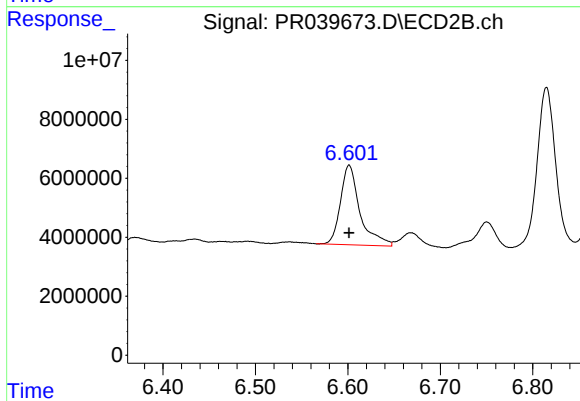
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: -0.065 min
Response: 39527716
Conc: 80.19 ng/ml



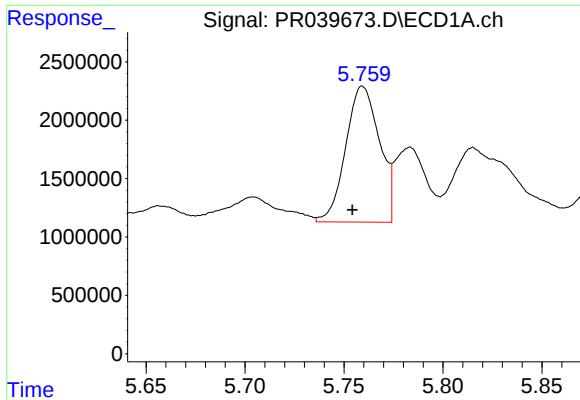
#26 AR-1254-1

R.T.: 5.616 min
Delta R.T.: 0.006 min
Response: 10683124
Conc: 69.27 ng/ml



#26 AR-1254-1

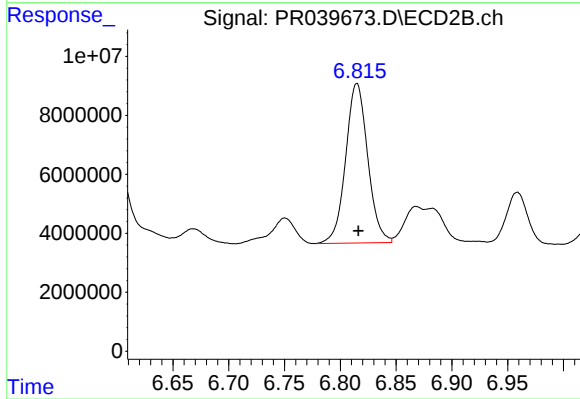
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 39527716
Conc: 108.52 ng/ml



#27 AR-1254-2

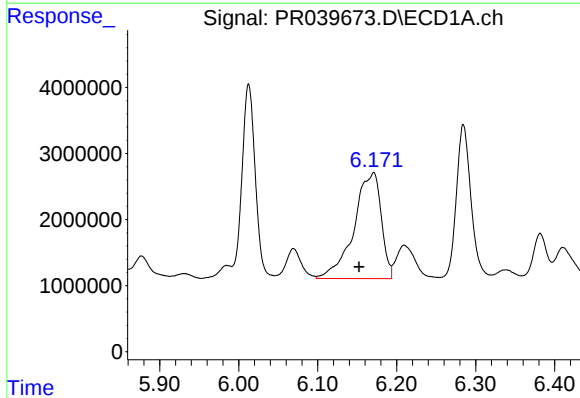
R.T.: 5.759 min
Delta R.T.: 0.005 min
Response: 13809193
Conc: 105.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



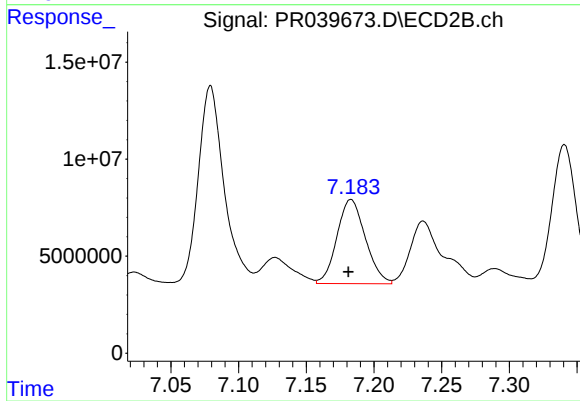
#27 AR-1254-2

R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 74593317
Conc: 130.59 ng/ml



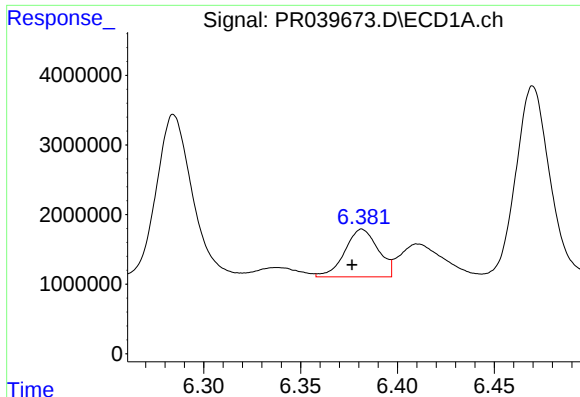
#28 AR-1254-3

R.T.: 6.171 min
Delta R.T.: 0.019 min
Response: 38457922
Conc: 172.13 ng/ml



#28 AR-1254-3

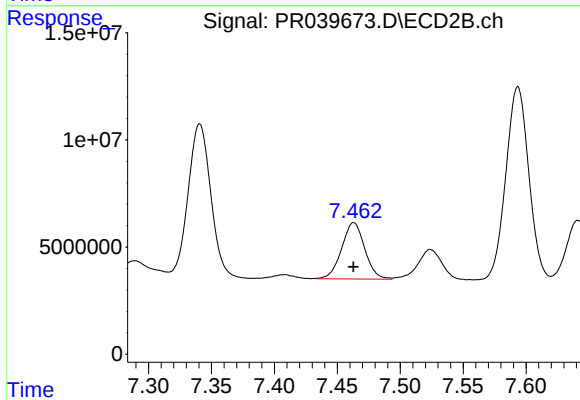
R.T.: 7.183 min
Delta R.T.: 0.002 min
Response: 63470136
Conc: 101.80 ng/ml



#29 AR-1254-4

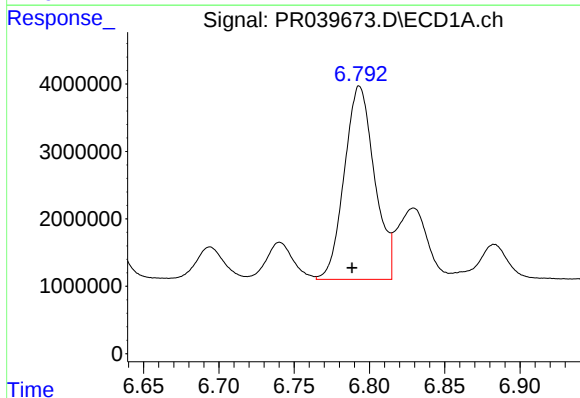
R.T.: 6.382 min
Delta R.T.: 0.005 min
Response: 8195445
Conc: 56.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



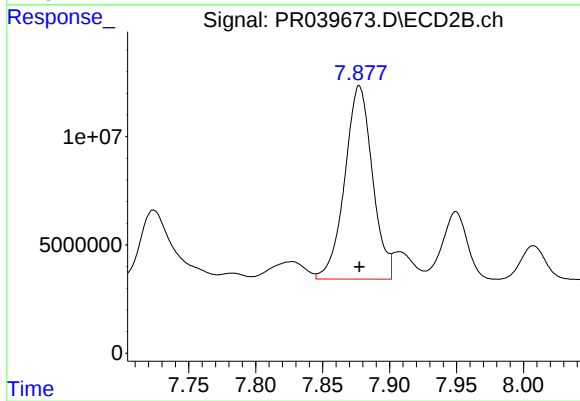
#29 AR-1254-4

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 33610922
Conc: 74.21 ng/ml



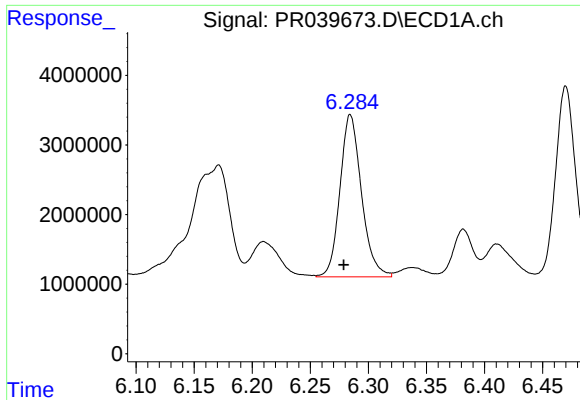
#30 AR-1254-5

R.T.: 6.793 min
Delta R.T.: 0.005 min
Response: 39998014
Conc: 210.06 ng/ml



#30 AR-1254-5

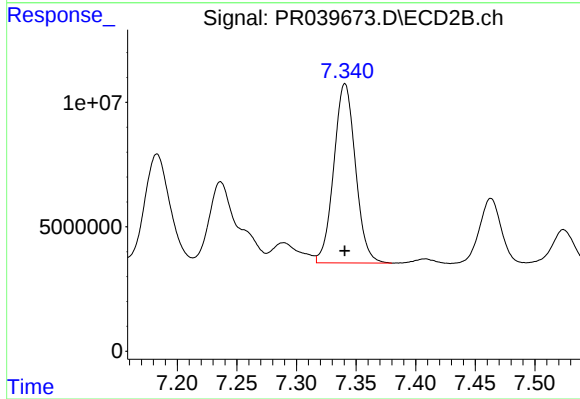
R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 128436017
Conc: 270.50 ng/ml



#31 AR-1260-1

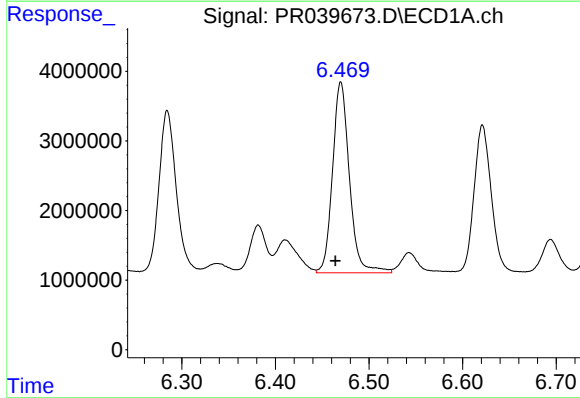
R.T.: 6.284 min
Delta R.T.: 0.005 min
Response: 30032577
Conc: 206.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



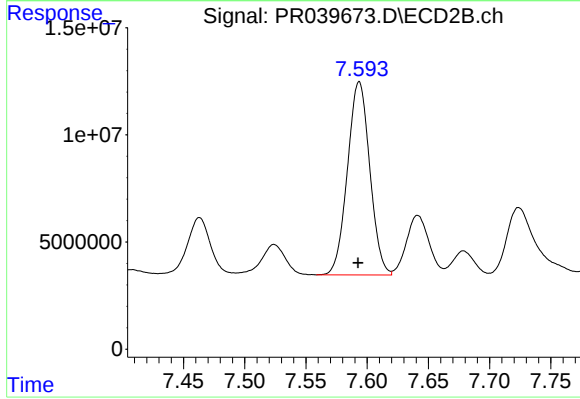
#31 AR-1260-1

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 91060080
Conc: 205.22 ng/ml



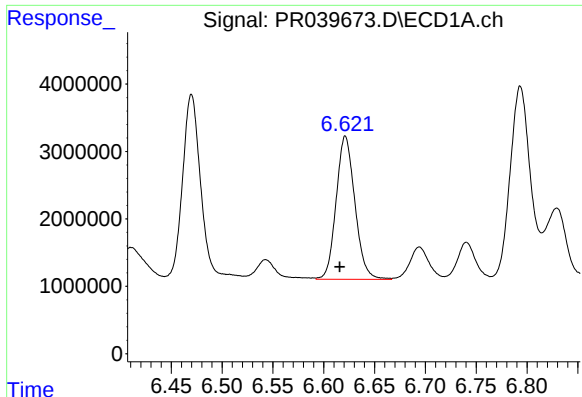
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: 0.006 min
Response: 34433598
Conc: 187.02 ng/ml



#32 AR-1260-2

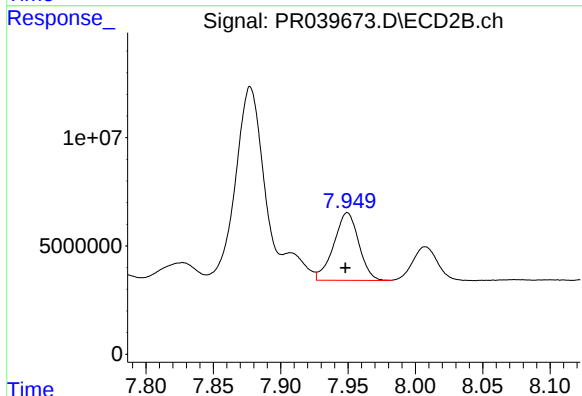
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 114479862
Conc: 208.84 ng/ml



#33 AR-1260-3

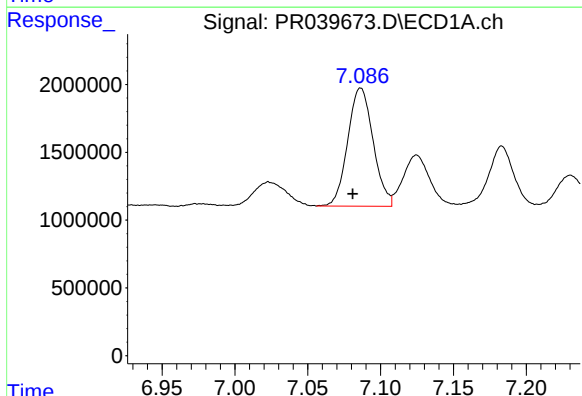
R.T.: 6.621 min
Delta R.T.: 0.005 min
Response: 27310645
Conc: 164.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



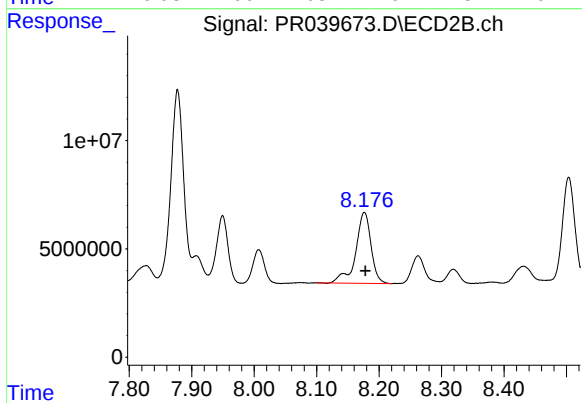
#33 AR-1260-3

R.T.: 7.949 min
Delta R.T.: 0.001 min
Response: 40478034
Conc: 96.55 ng/ml



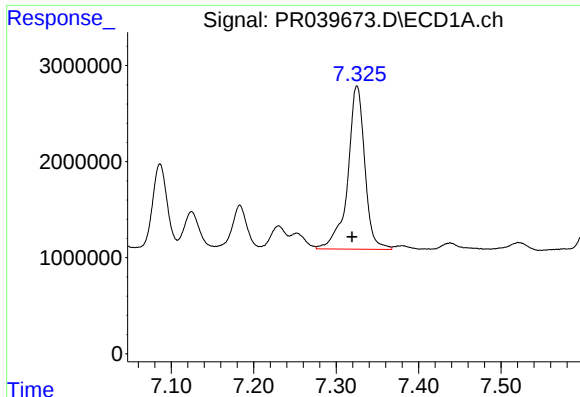
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: 0.005 min
Response: 10573391
Conc: 76.06 ng/ml



#34 AR-1260-4

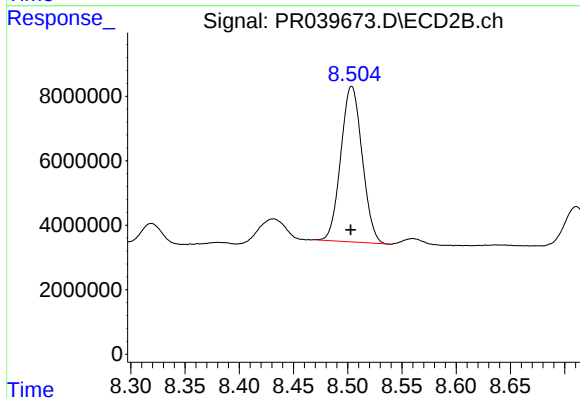
R.T.: 8.176 min
Delta R.T.: -0.001 min
Response: 56191633
Conc: 116.46 ng/ml



#35 AR-1260-5

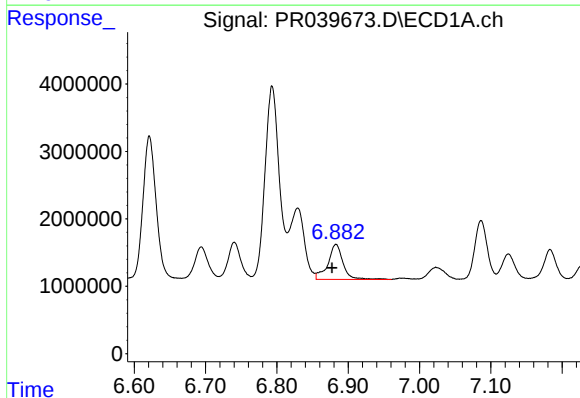
R.T.: 7.325 min
Delta R.T.: 0.006 min
Response: 24446734
Conc: 70.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



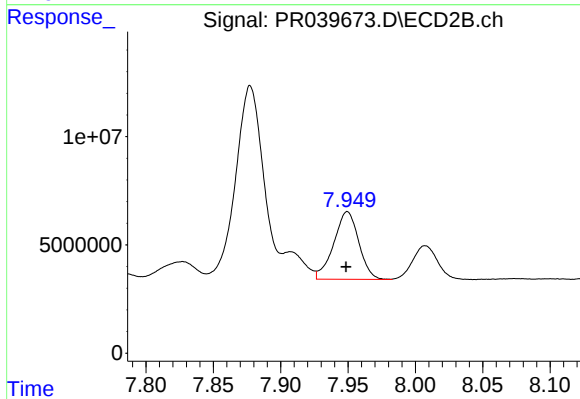
#35 AR-1260-5

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 66158953
Conc: 64.50 ng/ml



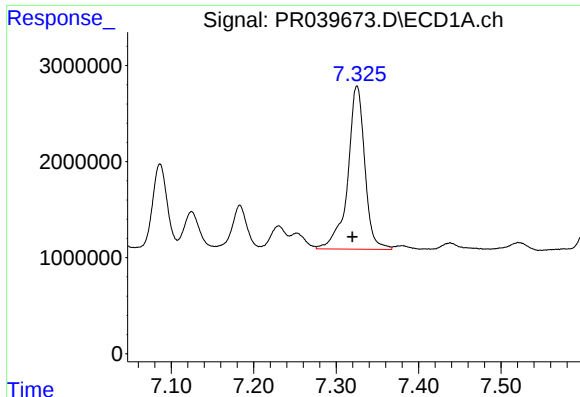
#36 AR-1262-1

R.T.: 6.883 min
Delta R.T.: 0.006 min
Response: 7678104
Conc: 52.29 ng/ml



#36 AR-1262-1

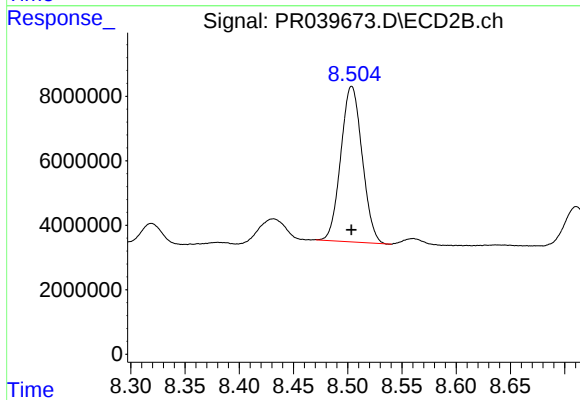
R.T.: 7.949 min
Delta R.T.: 0.001 min
Response: 40478034
Conc: 38.99 ng/ml



#37 AR-1262-2

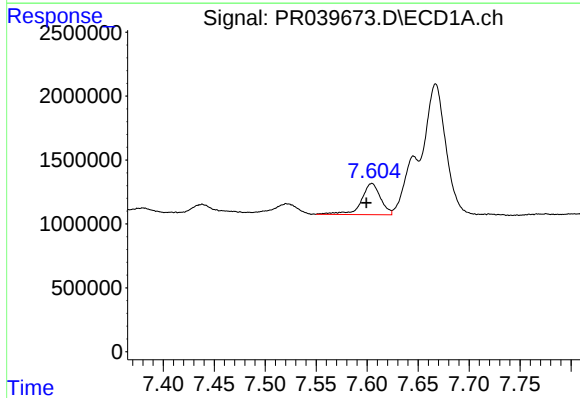
R.T.: 7.325 min
Delta R.T.: 0.006 min
Response: 24446734
Conc: 36.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



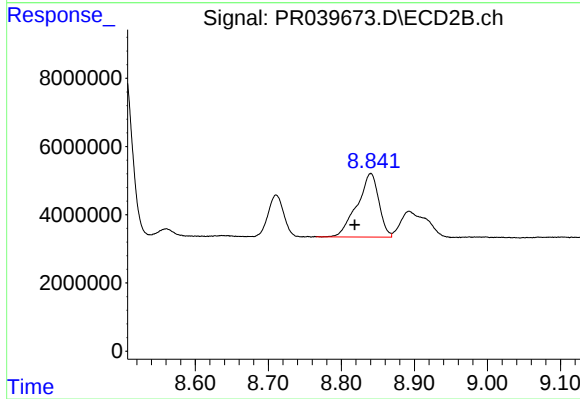
#37 AR-1262-2

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 66158953
Conc: 32.84 ng/ml



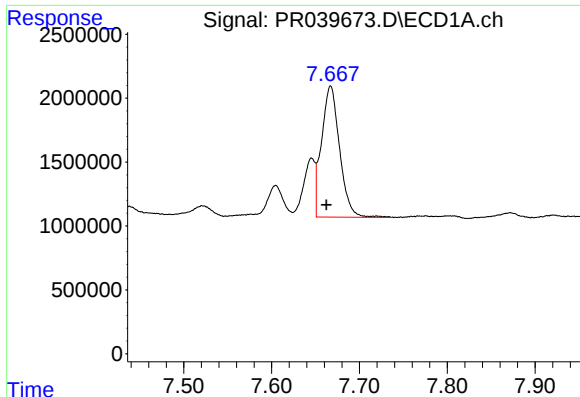
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: 0.005 min
Response: 3177999
Conc: 13.38 ng/ml



#38 AR-1262-3

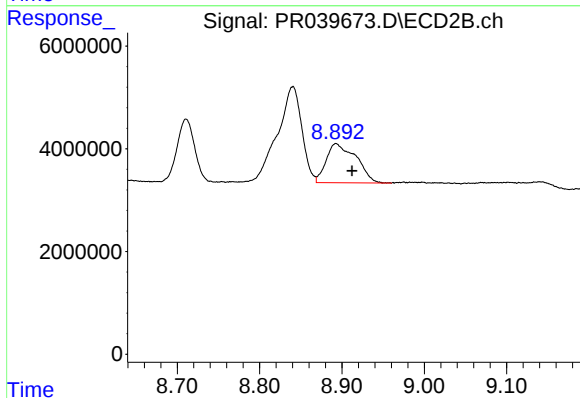
R.T.: 8.840 min
Delta R.T.: 0.022 min
Response: 38569514
Conc: 30.74 ng/ml



#39 AR-1262-4

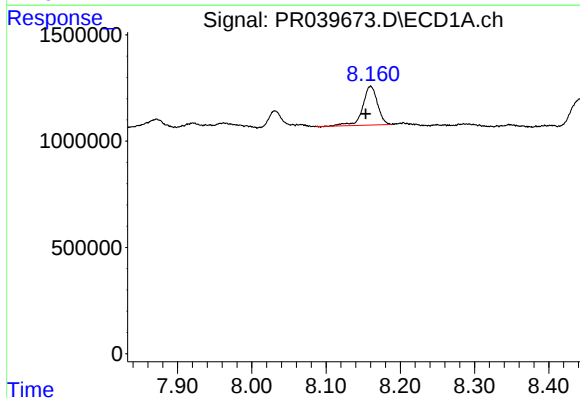
R.T.: 7.667 min
Delta R.T.: 0.005 min
Response: 14642868
Conc: 31.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



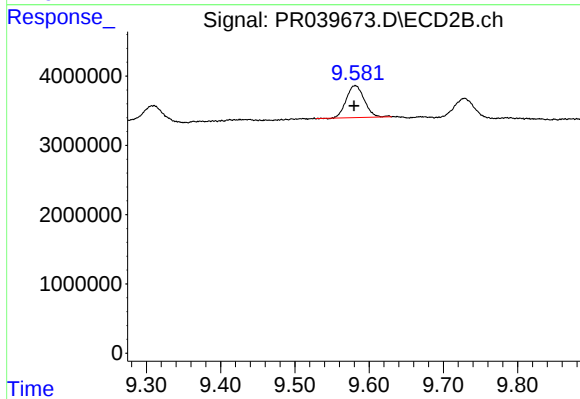
#39 AR-1262-4

R.T.: 8.893 min
Delta R.T.: -0.019 min
Response: 19227735
Conc: 20.37 ng/ml



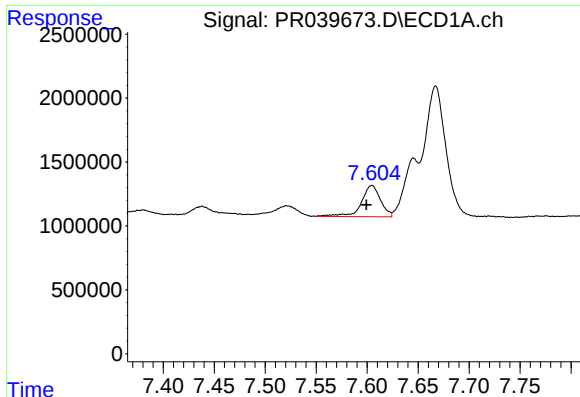
#40 AR-1262-5

R.T.: 8.160 min
Delta R.T.: 0.006 min
Response: 2542325
Conc: 13.07 ng/ml



#40 AR-1262-5

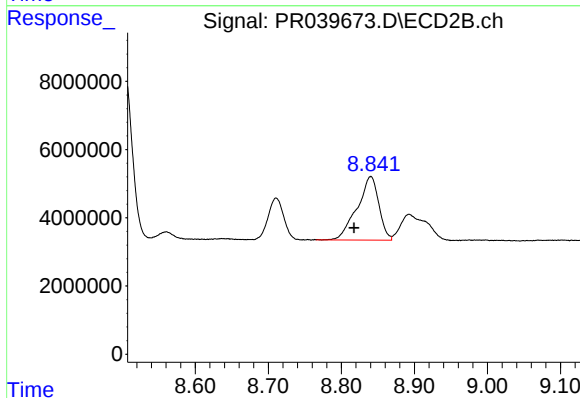
R.T.: 9.581 min
Delta R.T.: 0.002 min
Response: 7827929
Conc: 12.32 ng/ml



#41 AR-1268-1

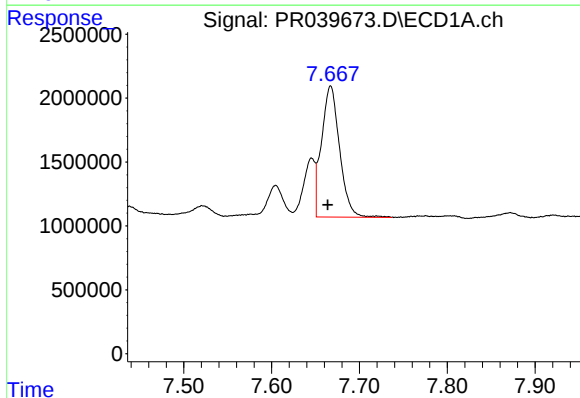
R.T.: 7.605 min
Delta R.T.: 0.005 min
Response: 3177999
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



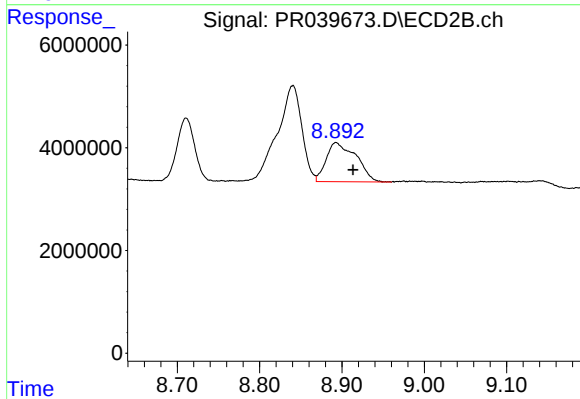
#41 AR-1268-1

R.T.: 8.840 min
Delta R.T.: 0.023 min
Response: 38569514
Conc: 16.25 ng/ml



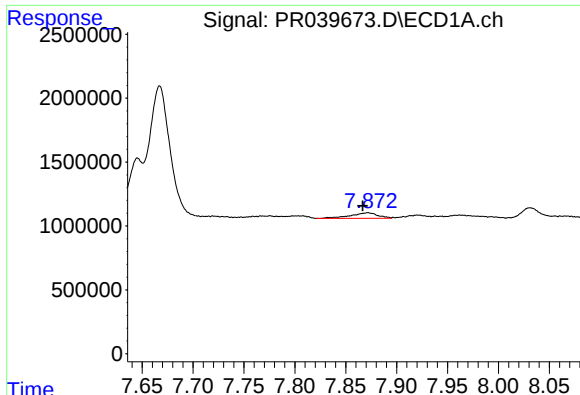
#42 AR-1268-2

R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 14642868
Conc: 20.86 ng/ml



#42 AR-1268-2

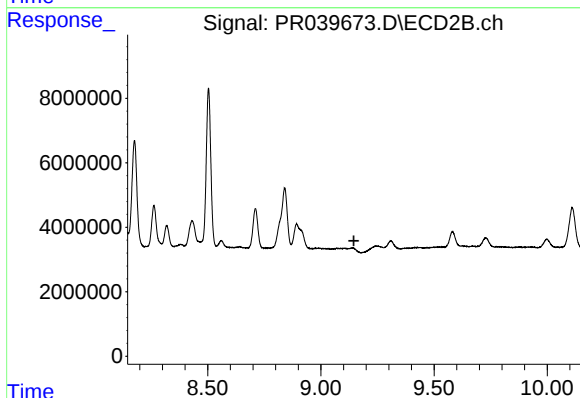
R.T.: 8.893 min
Delta R.T.: -0.021 min
Response: 19227735
Conc: 8.66 ng/ml



#43 AR-1268-3

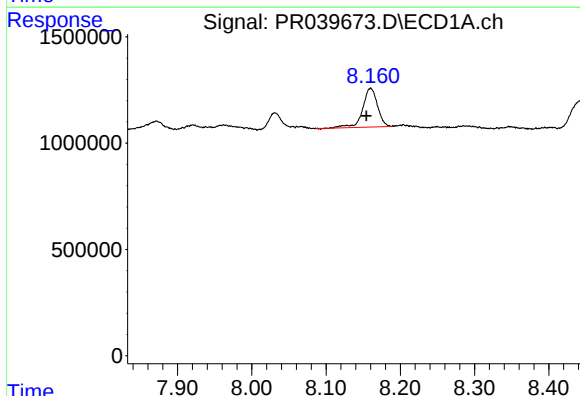
R.T.: 7.872 min
Delta R.T.: 0.005 min
Response: 835723
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



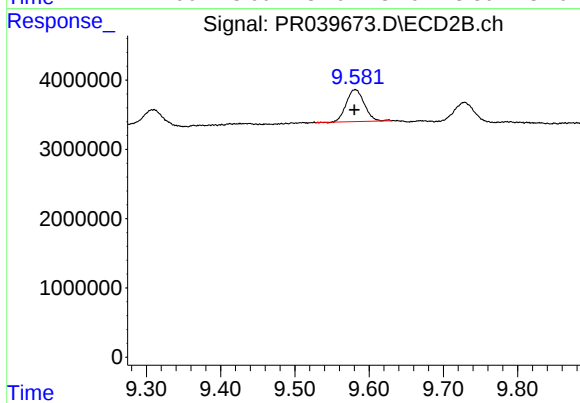
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



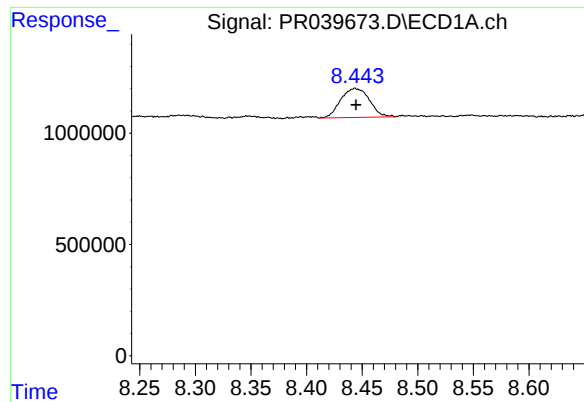
#44 AR-1268-4

R.T.: 8.160 min
Delta R.T.: 0.006 min
Response: 2542325
Conc: 11.03 ng/ml



#44 AR-1268-4

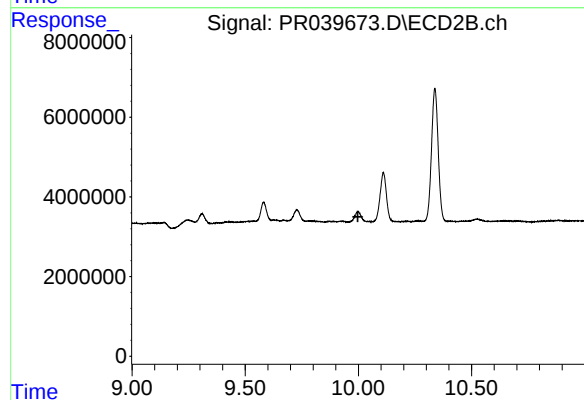
R.T.: 9.581 min
Delta R.T.: 0.001 min
Response: 7827929
Conc: 10.56 ng/ml



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 2346607
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.