

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070819\
 Data File : PR039101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2019 12:22
 Operator : SM\AJ
 Sample : K3624-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PL-01-070319-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 03:24:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 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...	3.768	4.613	41683254	132.2E6	24.333	20.743
2)	SA Decachlor...	8.708	10.351	25337511	93701631	10.957	12.132
Target Compounds							
3)	L1 AR-1016-1	4.777	5.750	1737013	2709748	25.094	10.858 #
4)	L1 AR-1016-2	0.000	5.750	0	2709748	N.D.	7.539 #
5)	L1 AR-1016-3	4.968	0.000	3566318	0	69.531	N.D. #
6)	L1 AR-1016-4	5.133	5.935	1222547	9767872	29.108	56.478 #
7)	L1 AR-1016-5	5.228	6.201	2313193	13972431	40.184	80.094 #
10)	L2 AR-1221-3	4.194	0.000	845408	0	20.712	N.D. #
11)	L3 AR-1232-1	4.194	0.000	845408	0	24.735	N.D. #
13)	L3 AR-1232-3	4.968	5.750	3566318	2709748	188.957	20.211 #
14)	L3 AR-1232-4	5.133	5.935	1222547	9767872	68.701	153.118 #
15)	L3 AR-1232-5	5.228	0.000	2313193	0	117.165	N.D. #
16)	L4 AR-1242-1	4.777	5.750	1737013	2709748	31.460	13.421 #
17)	L4 AR-1242-2	0.000	5.750	0	2709748	N.D.	9.486 #
18)	L4 AR-1242-3	4.968	0.000	3566318	0	83.923	N.D. #
19)	L4 AR-1242-4	5.133	5.935	1222547	9767872	28.476	69.174 #
20)	L4 AR-1242-5	5.629	6.653	2655937	8665460	44.238	52.579
21)	L5 AR-1248-1	4.777	5.750	1737013	2709748	38.985	17.577 #
22)	L5 AR-1248-2	5.133	0.000	1222547	0	20.434	N.D. #
23)	L5 AR-1248-3	5.133	6.201	1222547	13972431	19.441	59.329 #
24)	L5 AR-1248-4	5.228	6.630	2313193	5442950	29.565	18.865 #
25)	L5 AR-1248-5	5.629	6.653	2655937	8665460	31.713	31.651
26)	L6 AR-1254-1	5.629	6.630	2655937	5442950	25.482	23.974
27)	L6 AR-1254-2	5.767	6.825	1089553	11098073	11.946	30.992 #
28)	L6 AR-1254-3	6.164	7.193	7092726	11430164	45.123	27.968 #
29)	L6 AR-1254-4	6.393	0.000	1830213	0	17.552	N.D. #
30)	L6 AR-1254-5	6.799	7.886	4286935	11772044	30.106	35.462
31)	L7 AR-1260-1	6.290	7.350	4852702	5843629	41.315	17.848 #
32)	L7 AR-1260-2	6.475	7.601	2433855	7572147	16.323	18.834
33)	L7 AR-1260-3	6.628	7.957	7739227	4397481	57.002	14.099 #
34)	L7 AR-1260-4	7.092	8.184	1404898	5135701	11.976	14.207
35)	L7 AR-1260-5	7.331	8.513	5204792	9494542	17.564	12.435 #
36)	L8 AR-1262-1	6.890	7.957	1156312	4397481	16.042	8.961 #
37)	L8 AR-1262-2	7.331	8.513	5204792	9494542	14.348	9.939 #
38)	L8 AR-1262-3	7.610	8.849	672115	6205991	4.999	10.087 #
39)	L8 AR-1262-4	7.674	0.000	2488322	0	9.567	N.D. #
40)	L8 AR-1262-5	8.167	0.000	685866	0	5.617	N.D. #
41)	L9 AR-1268-1	7.610	8.849	672115	6205991	1.761	6.010 #
42)	L9 AR-1268-2	7.674	0.000	2488322	0	7.069	N.D. #
44)	L9 AR-1268-4	8.167	0.000	685866	0	5.456	N.D. #

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Acq On : 08 Jul 2019 12:22
Operator : SM\AJ
Sample : K3624-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PL-01-070319-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 03:24:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 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
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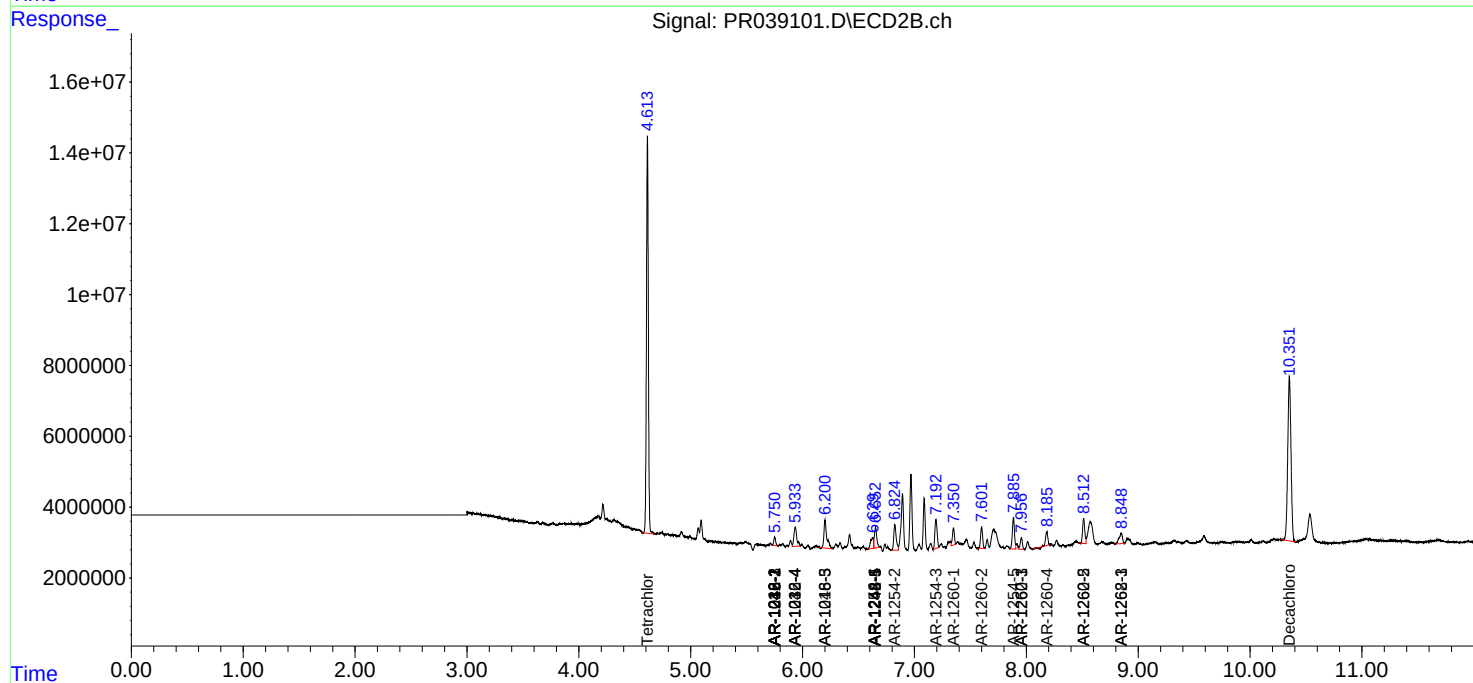
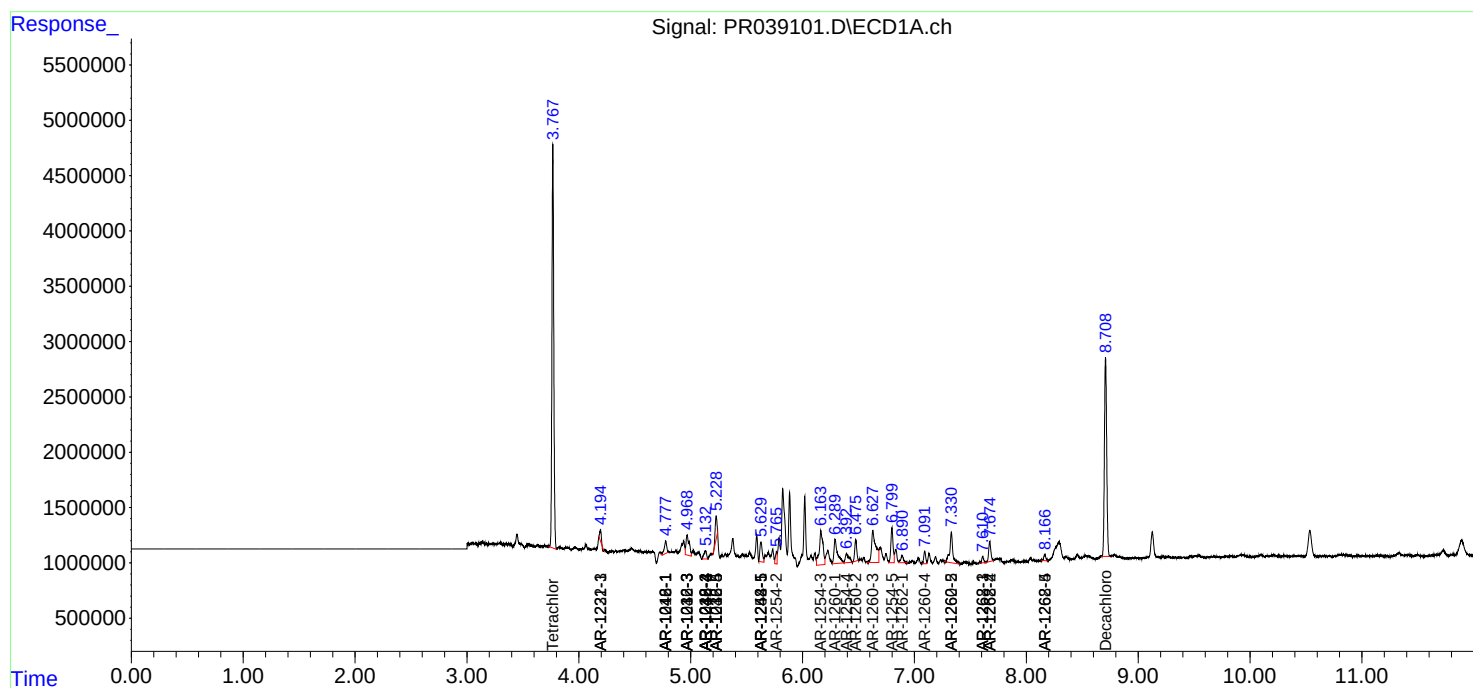
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

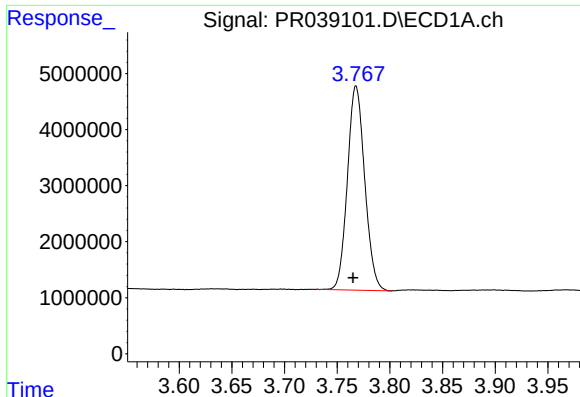
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070819\
Data File : PR039101.D
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Quant Time: Jul 09 03:24:04 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

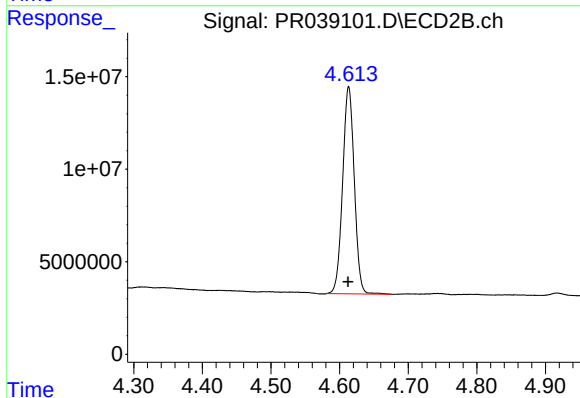




#1 Tetrachloro-m-xylene

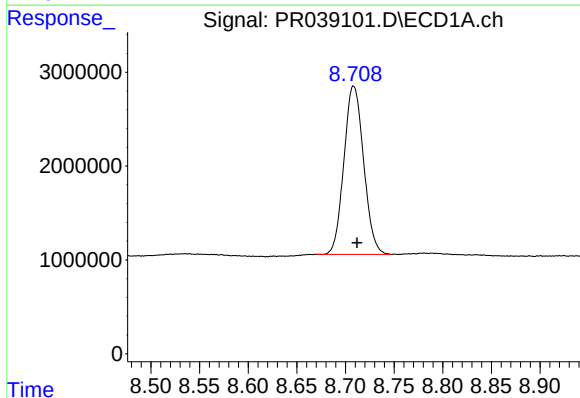
R.T.: 3.768 min
Delta R.T.: 0.003 min
Response: 41683254
Conc: 24.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-01-070319-C



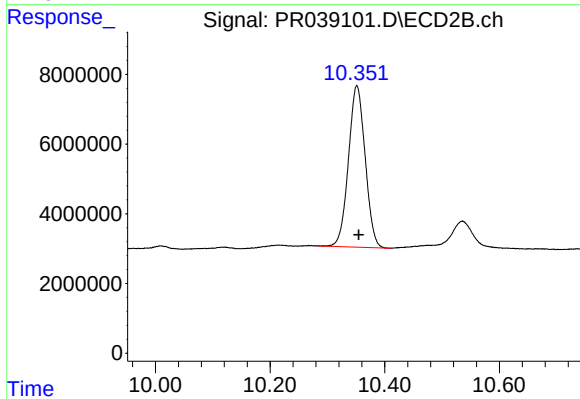
#1 Tetrachloro-m-xylene

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 132234040
Conc: 20.74 ng/ml



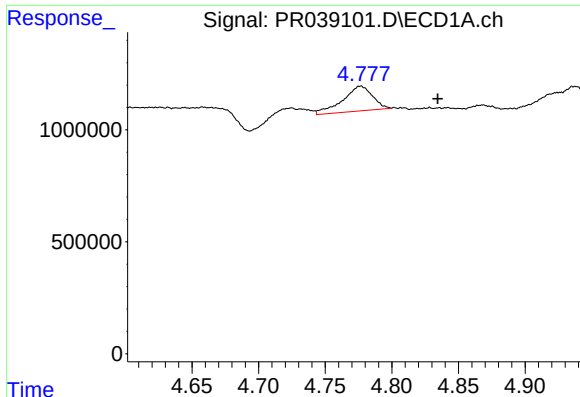
#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 25337511
Conc: 10.96 ng/ml



#2 Decachlorobiphenyl

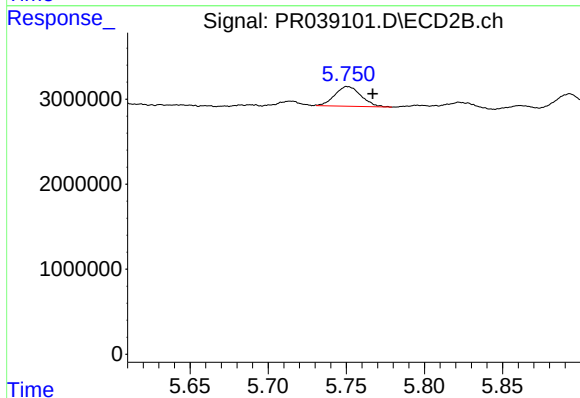
R.T.: 10.351 min
Delta R.T.: -0.004 min
Response: 93701631
Conc: 12.13 ng/ml



#3 AR-1016-1

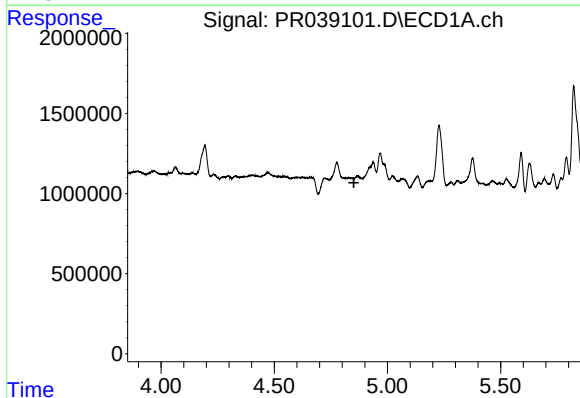
R.T.: 4.777 min
Delta R.T.: -0.058 min
Response: 1737013
Conc: 25.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-01-070319-C



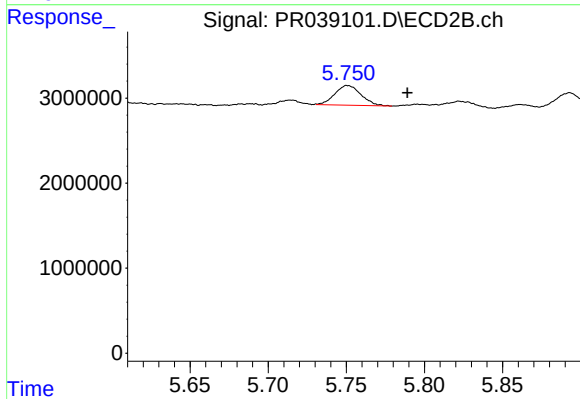
#3 AR-1016-1

R.T.: 5.750 min
Delta R.T.: -0.016 min
Response: 2709748
Conc: 10.86 ng/ml



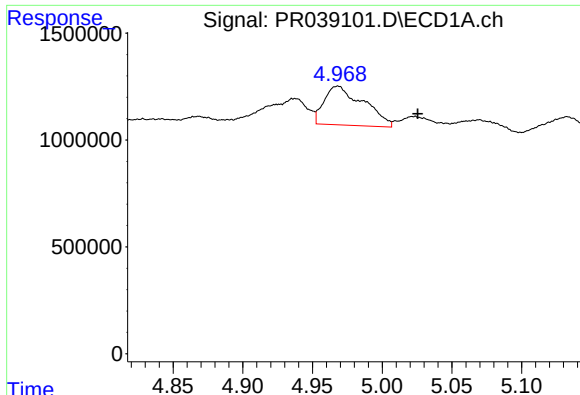
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#4 AR-1016-2

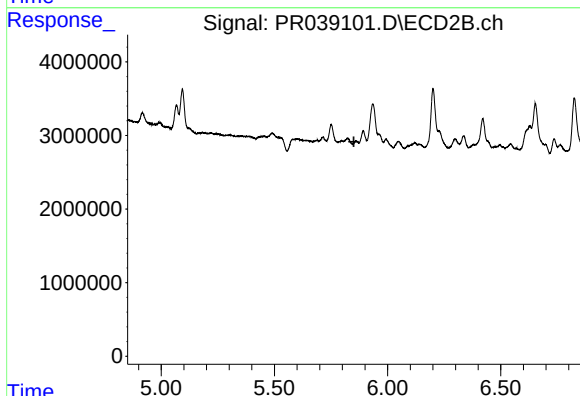
R.T.: 5.750 min
Delta R.T.: -0.039 min
Response: 2709748
Conc: 7.54 ng/ml



#5 AR-1016-3

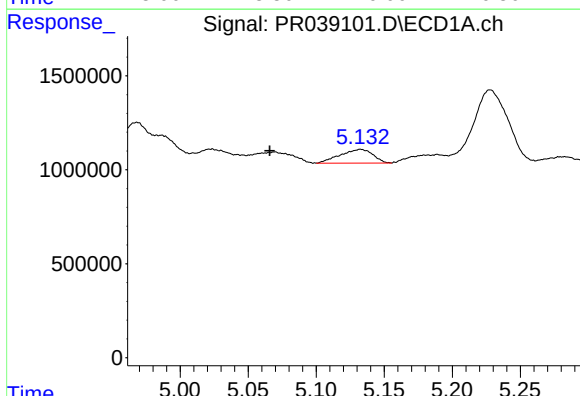
R.T.: 4.968 min
Delta R.T.: -0.057 min
Response: 3566318
Conc: 69.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-01-070319-C



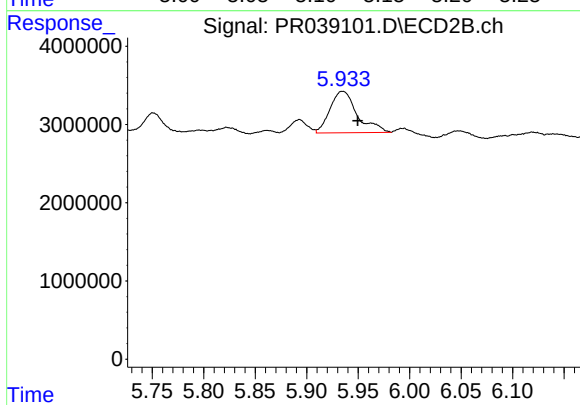
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



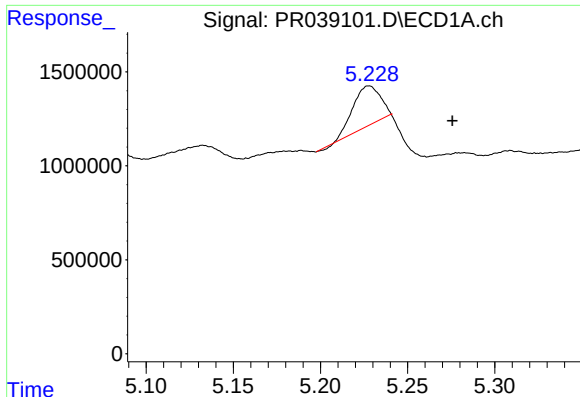
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: 0.067 min
Response: 1222547
Conc: 29.11 ng/ml



#6 AR-1016-4

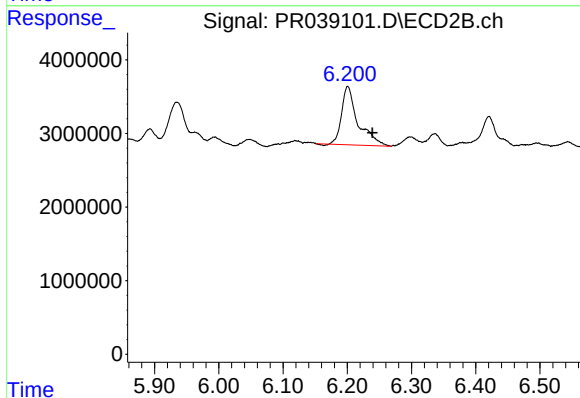
R.T.: 5.935 min
Delta R.T.: -0.015 min
Response: 9767872
Conc: 56.48 ng/ml



#7 AR-1016-5

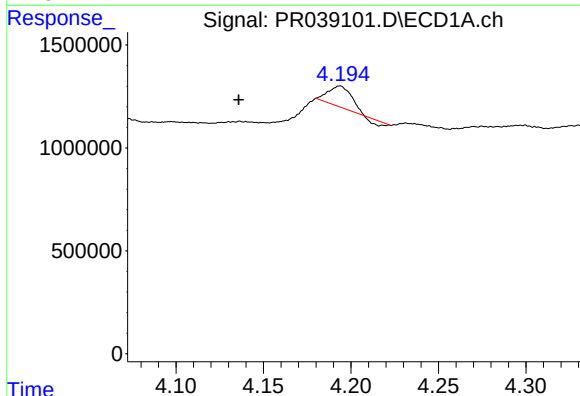
R.T.: 5.228 min
Delta R.T.: -0.048 min
Response: 2313193
Conc: 40.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-01-070319-C



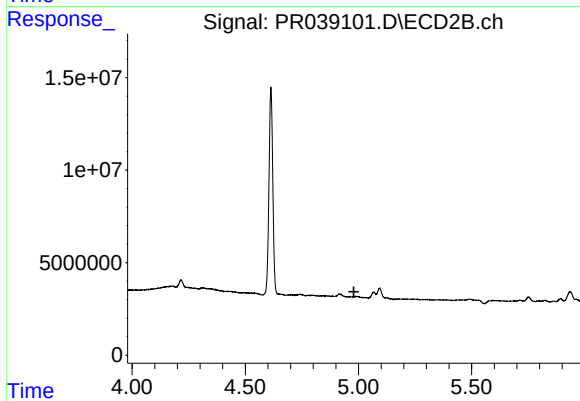
#7 AR-1016-5

R.T.: 6.201 min
Delta R.T.: -0.039 min
Response: 13972431
Conc: 80.09 ng/ml



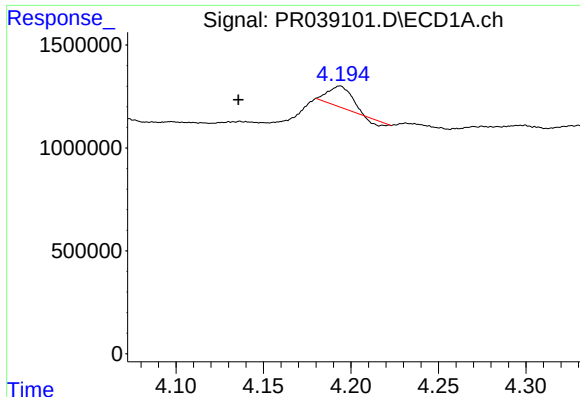
#10 AR-1221-3

R.T.: 4.194 min
Delta R.T.: 0.058 min
Response: 845408
Conc: 20.71 ng/ml



#10 AR-1221-3

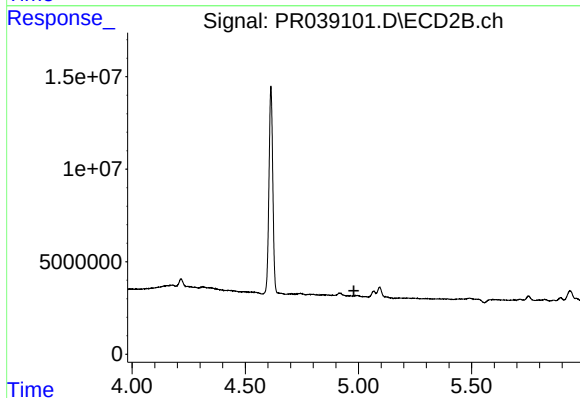
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#11 AR-1232-1

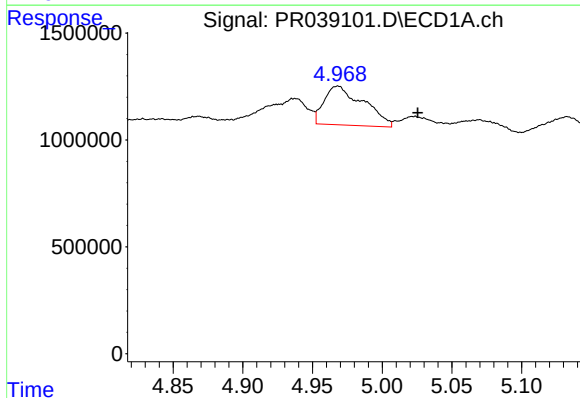
R.T.: 4.194 min
Delta R.T.: 0.058 min
Response: 845408
Conc: 24.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-01-070319-C



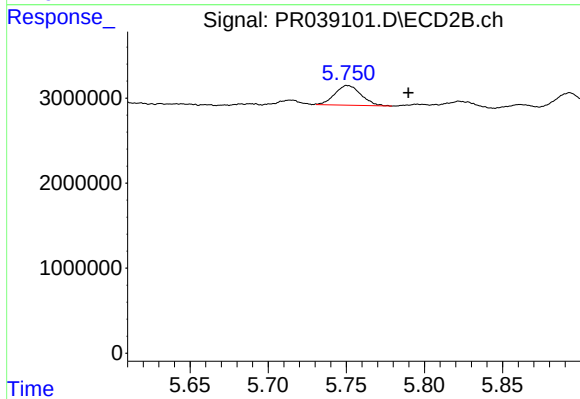
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



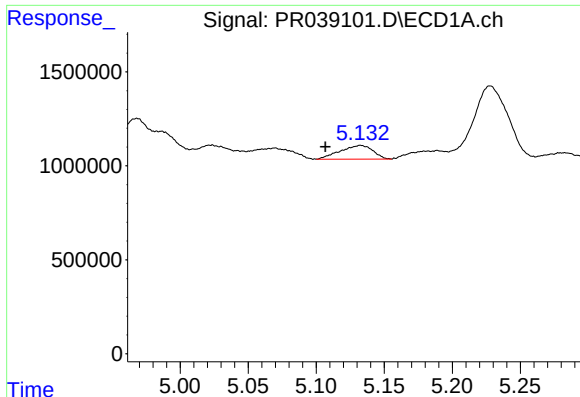
#13 AR-1232-3

R.T.: 4.968 min
Delta R.T.: -0.057 min
Response: 3566318
Conc: 188.96 ng/ml



#13 AR-1232-3

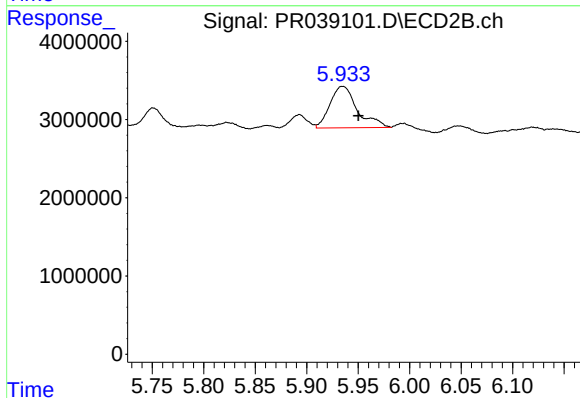
R.T.: 5.750 min
Delta R.T.: -0.039 min
Response: 2709748
Conc: 20.21 ng/ml



#14 AR-1232-4

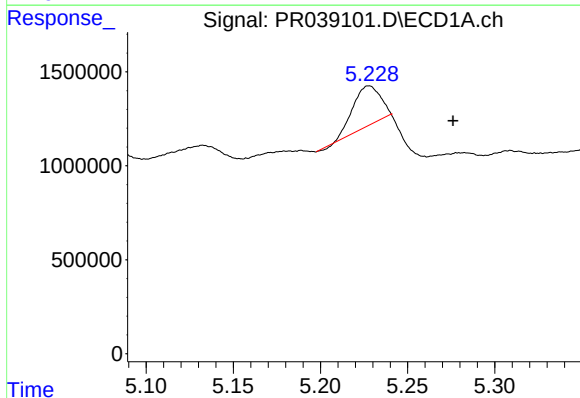
R.T.: 5.133 min
Delta R.T.: 0.026 min
Response: 1222547
Conc: 68.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-01-070319-C



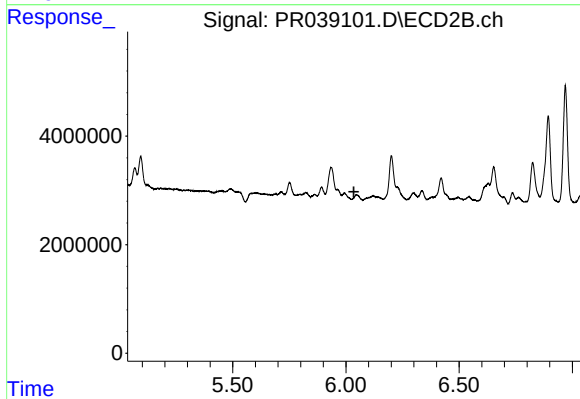
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: -0.016 min
Response: 9767872
Conc: 153.12 ng/ml



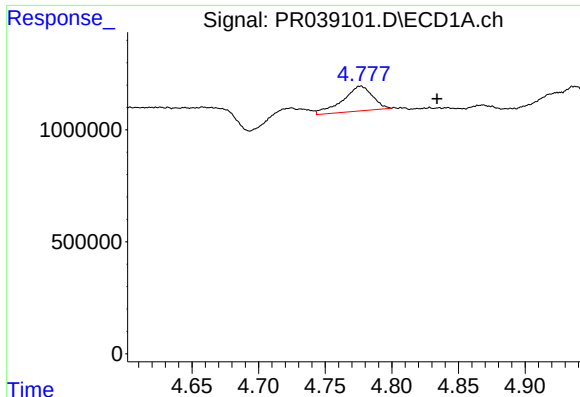
#15 AR-1232-5

R.T.: 5.228 min
Delta R.T.: -0.048 min
Response: 2313193
Conc: 117.16 ng/ml



#15 AR-1232-5

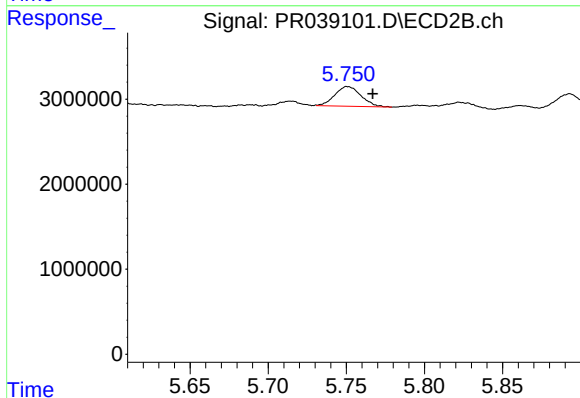
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.



#16 AR-1242-1

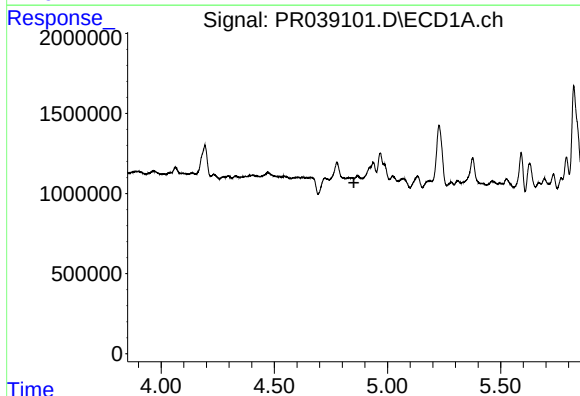
R.T.: 4.777 min
Delta R.T.: -0.057 min
Response: 1737013
Conc: 31.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-01-070319-C



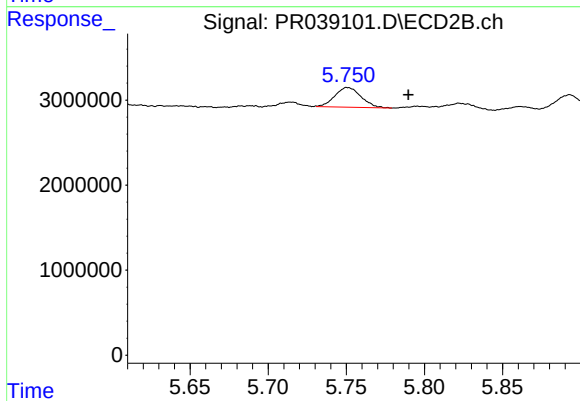
#16 AR-1242-1

R.T.: 5.750 min
Delta R.T.: -0.017 min
Response: 2709748
Conc: 13.42 ng/ml



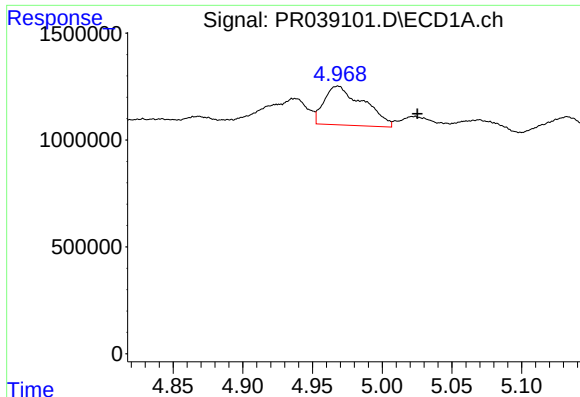
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#17 AR-1242-2

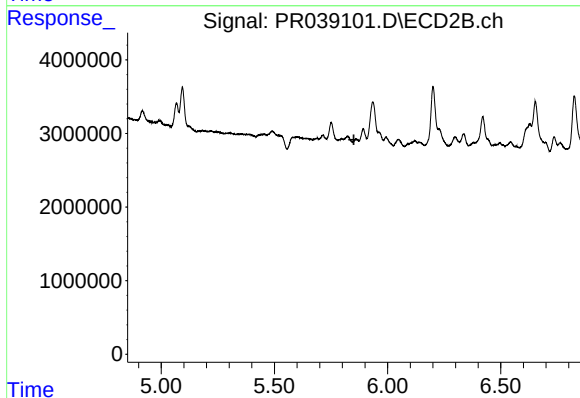
R.T.: 5.750 min
Delta R.T.: -0.039 min
Response: 2709748
Conc: 9.49 ng/ml



#18 AR-1242-3

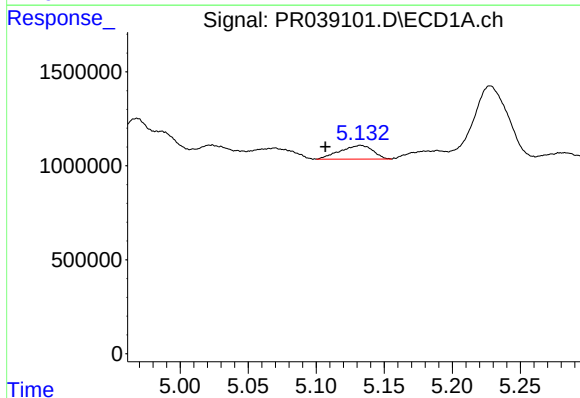
R.T.: 4.968 min
Delta R.T.: -0.057 min
Response: 3566318
Conc: 83.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-01-070319-C



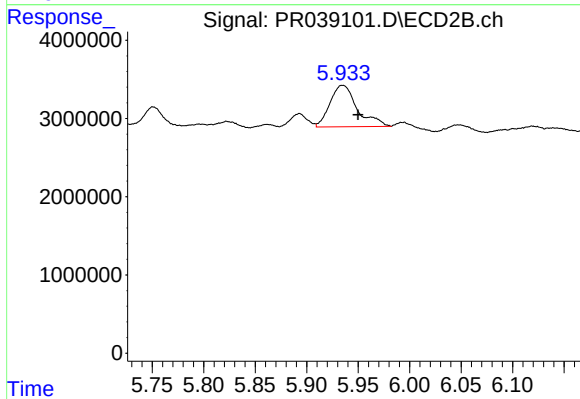
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



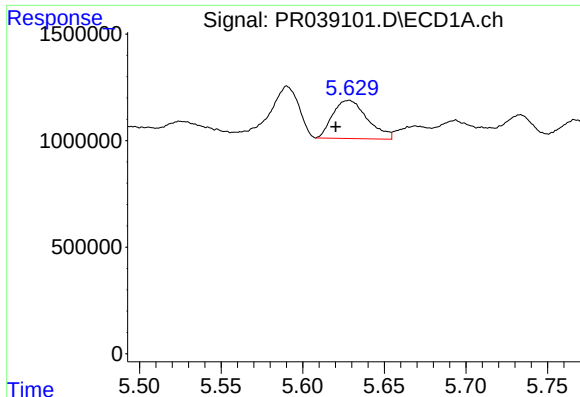
#19 AR-1242-4

R.T.: 5.133 min
Delta R.T.: 0.026 min
Response: 1222547
Conc: 28.48 ng/ml



#19 AR-1242-4

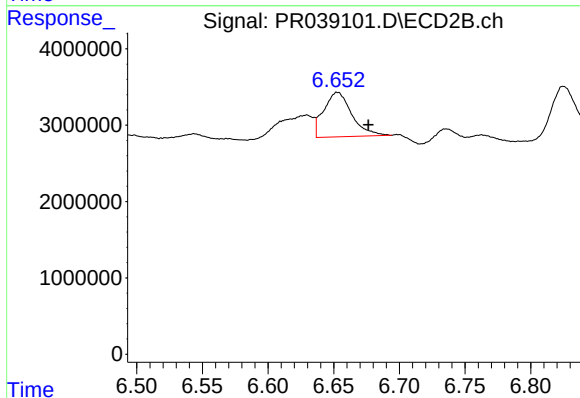
R.T.: 5.935 min
Delta R.T.: -0.015 min
Response: 9767872
Conc: 69.17 ng/ml



#20 AR-1242-5

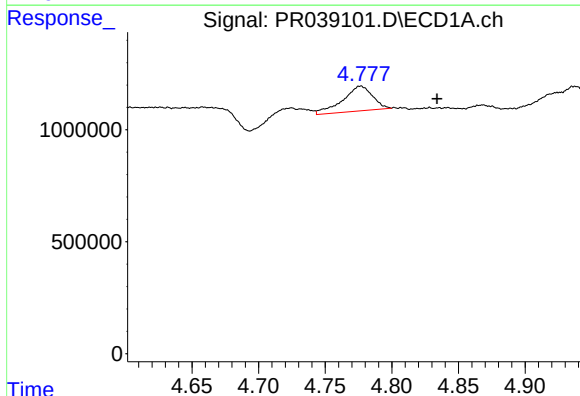
R.T.: 5.629 min
Delta R.T.: 0.008 min
Response: 2655937
Conc: 44.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-01-070319-C



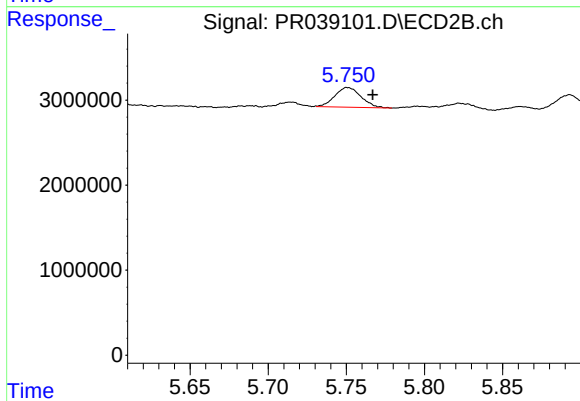
#20 AR-1242-5

R.T.: 6.653 min
Delta R.T.: -0.024 min
Response: 8665460
Conc: 52.58 ng/ml



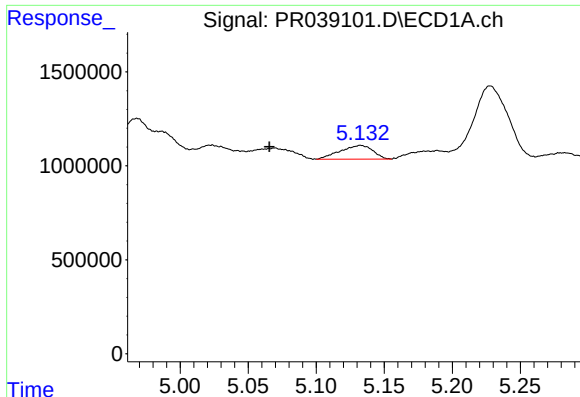
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: -0.057 min
Response: 1737013
Conc: 38.99 ng/ml



#21 AR-1248-1

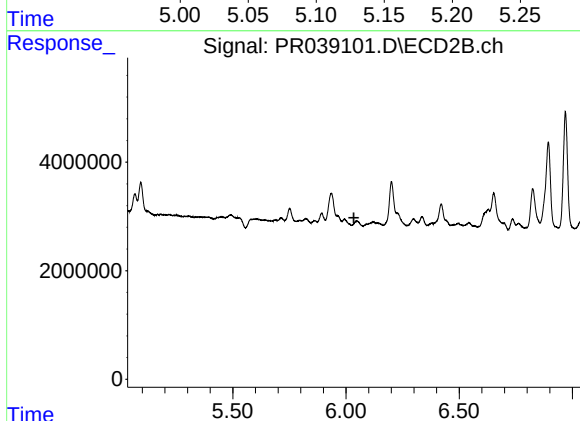
R.T.: 5.750 min
Delta R.T.: -0.016 min
Response: 2709748
Conc: 17.58 ng/ml



#22 AR-1248-2

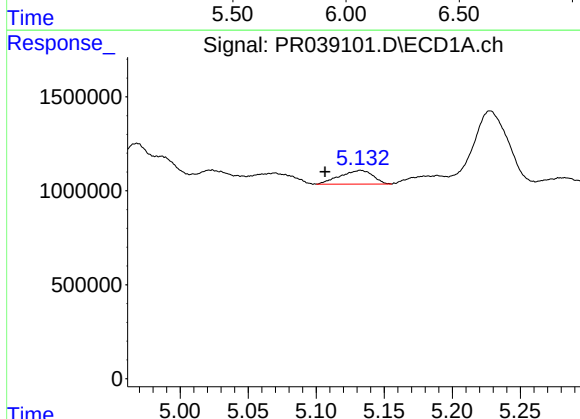
R.T.: 5.133 min
Delta R.T.: 0.067 min
Response: 1222547
Conc: 20.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-01-070319-C



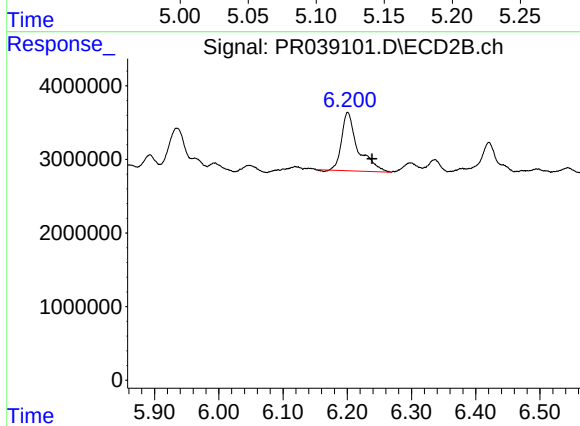
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



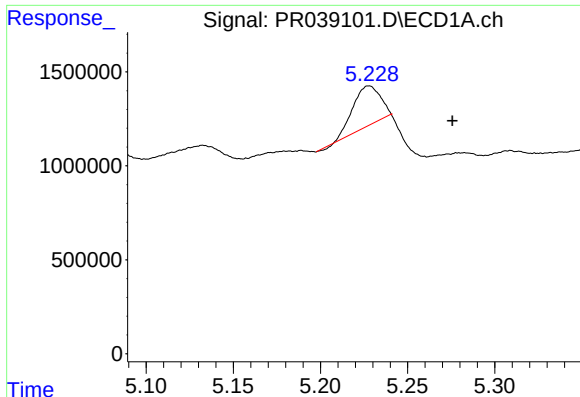
#23 AR-1248-3

R.T.: 5.133 min
Delta R.T.: 0.026 min
Response: 1222547
Conc: 19.44 ng/ml



#23 AR-1248-3

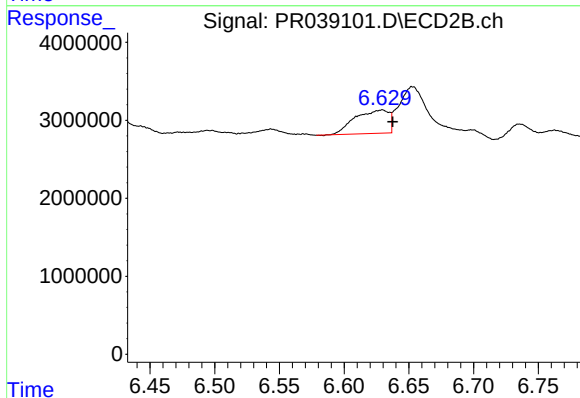
R.T.: 6.201 min
Delta R.T.: -0.038 min
Response: 13972431
Conc: 59.33 ng/ml



#24 AR-1248-4

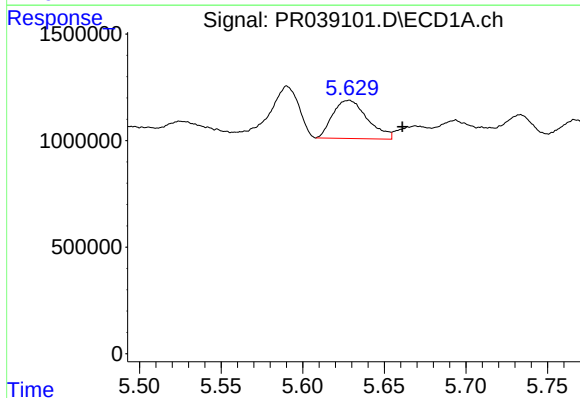
R.T.: 5.228 min
Delta R.T.: -0.048 min
Response: 2313193
Conc: 29.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-01-070319-C



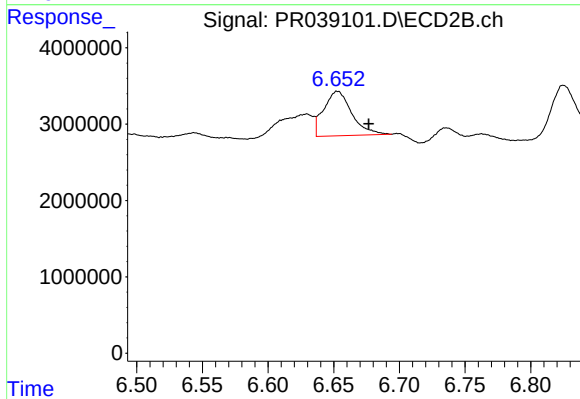
#24 AR-1248-4

R.T.: 6.630 min
Delta R.T.: -0.008 min
Response: 5442950
Conc: 18.87 ng/ml



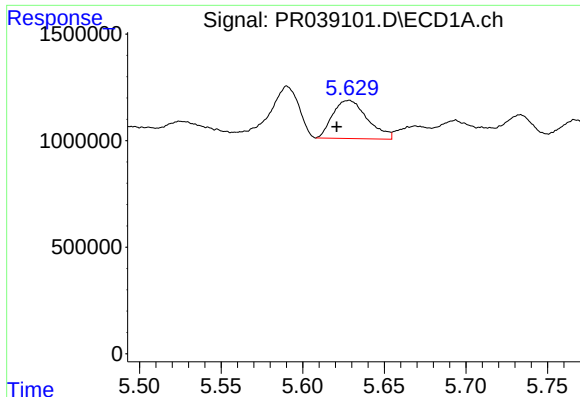
#25 AR-1248-5

R.T.: 5.629 min
Delta R.T.: -0.033 min
Response: 2655937
Conc: 31.71 ng/ml



#25 AR-1248-5

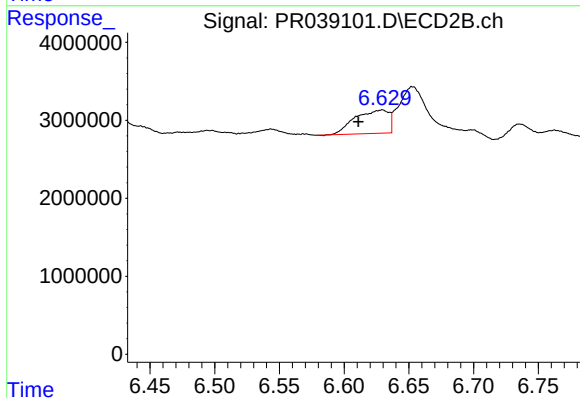
R.T.: 6.653 min
Delta R.T.: -0.024 min
Response: 8665460
Conc: 31.65 ng/ml



#26 AR-1254-1

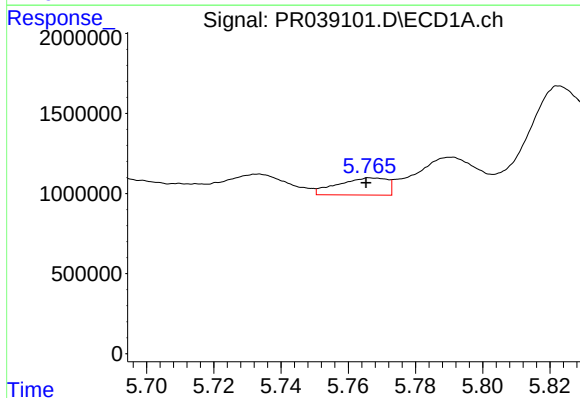
R.T.: 5.629 min
Delta R.T.: 0.008 min
Response: 2655937
Conc: 25.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-01-070319-C



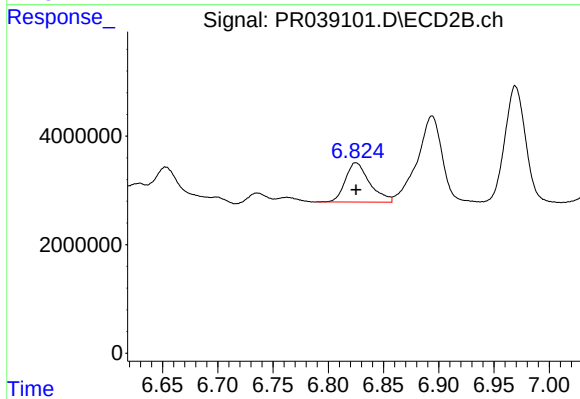
#26 AR-1254-1

R.T.: 6.630 min
Delta R.T.: 0.019 min
Response: 5442950
Conc: 23.97 ng/ml



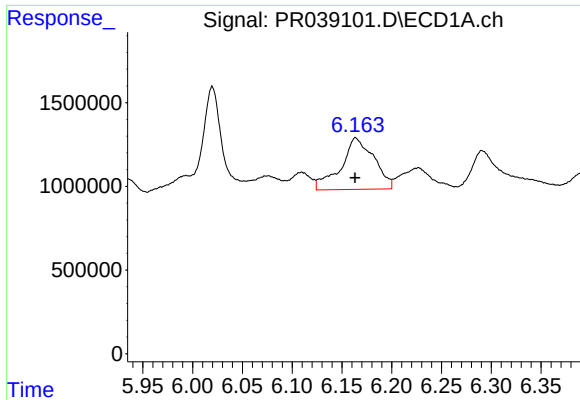
#27 AR-1254-2

R.T.: 5.767 min
Delta R.T.: 0.001 min
Response: 1089553
Conc: 11.95 ng/ml



#27 AR-1254-2

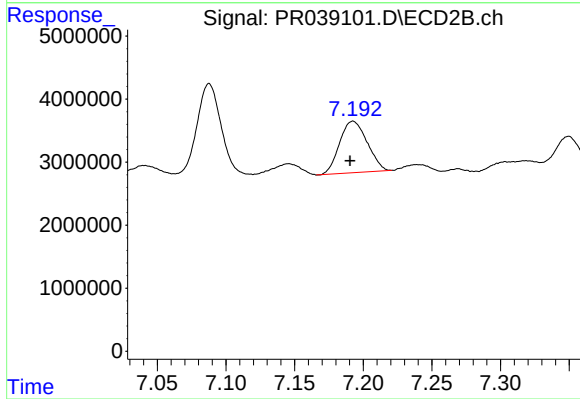
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 11098073
Conc: 30.99 ng/ml



#28 AR-1254-3

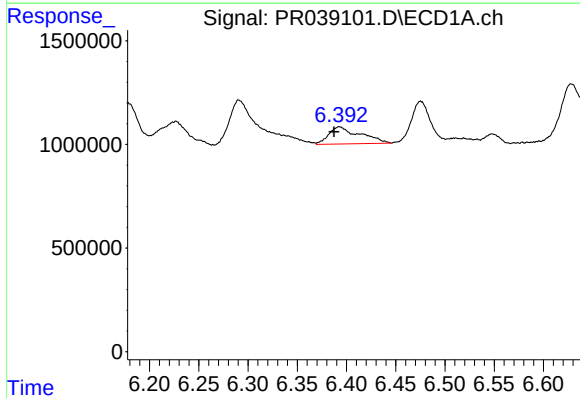
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 7092726
Conc: 45.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-01-070319-C



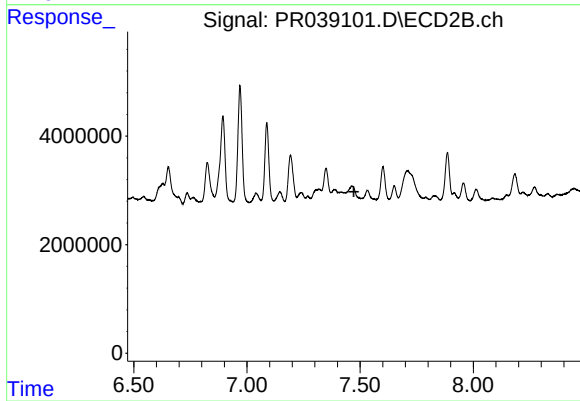
#28 AR-1254-3

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 11430164
Conc: 27.97 ng/ml



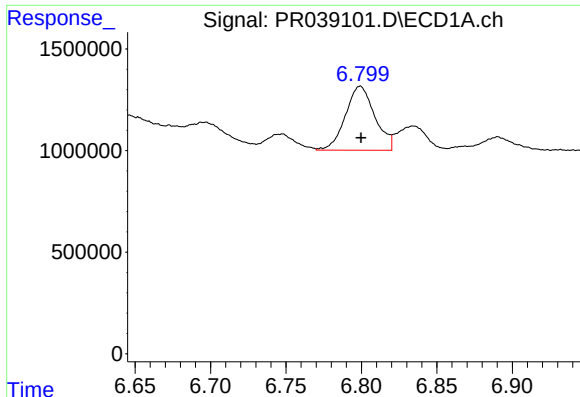
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.005 min
Response: 1830213
Conc: 17.55 ng/ml



#29 AR-1254-4

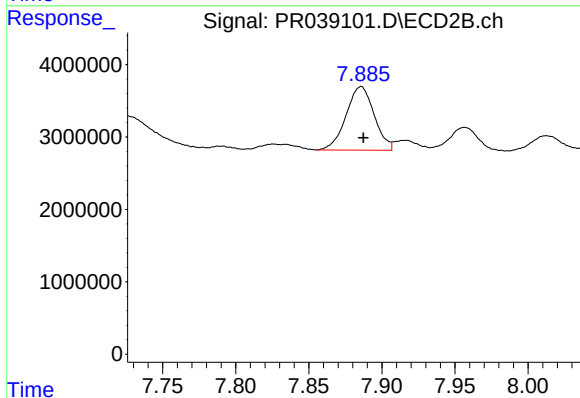
R.T.: 0.000 min
Exp R.T.: 7.472 min
Response: 0
Conc: N.D.



#30 AR-1254-5

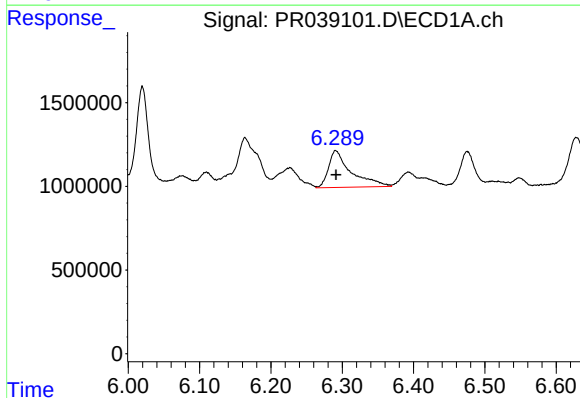
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 4286935
Conc: 30.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-01-070319-C



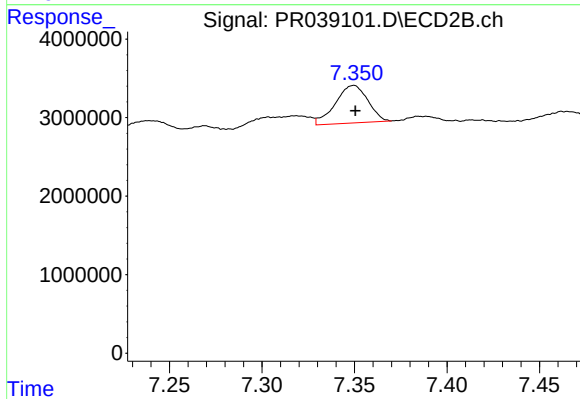
#30 AR-1254-5

R.T.: 7.886 min
Delta R.T.: -0.002 min
Response: 11772044
Conc: 35.46 ng/ml



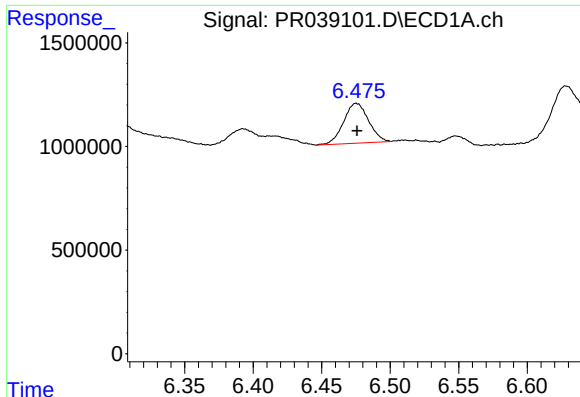
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 4852702
Conc: 41.31 ng/ml



#31 AR-1260-1

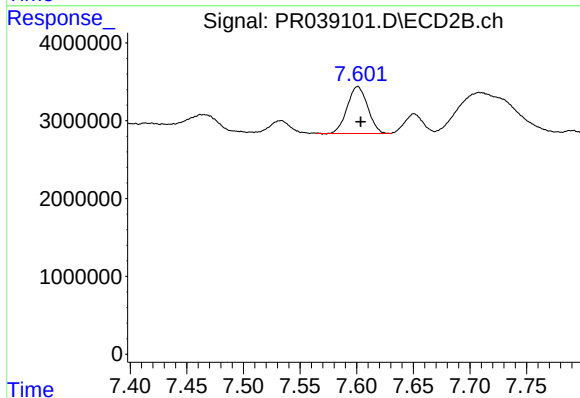
R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 5843629
Conc: 17.85 ng/ml



#32 AR-1260-2

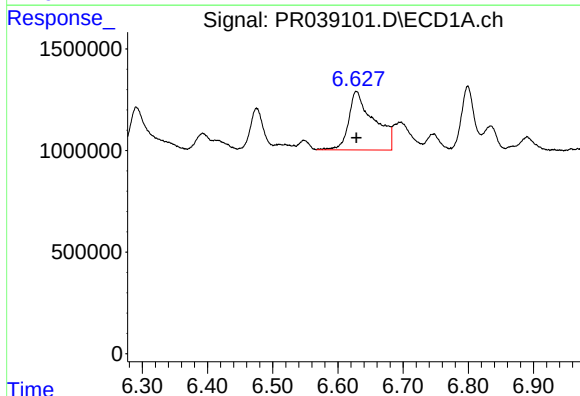
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 2433855
Conc: 16.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-01-070319-C



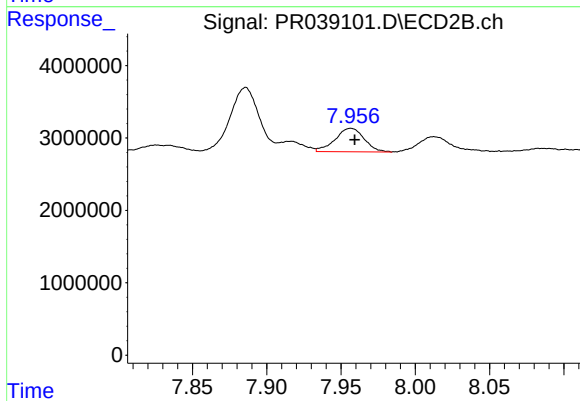
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 7572147
Conc: 18.83 ng/ml



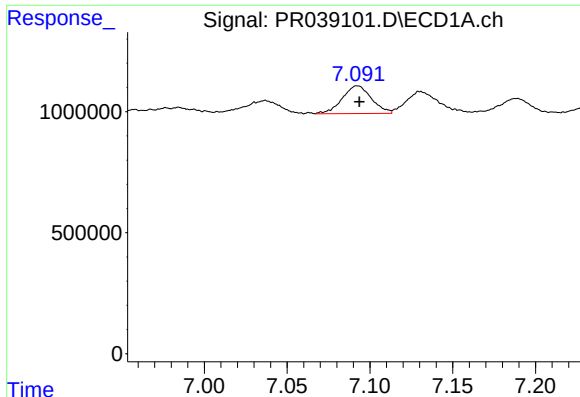
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 7739227
Conc: 57.00 ng/ml



#33 AR-1260-3

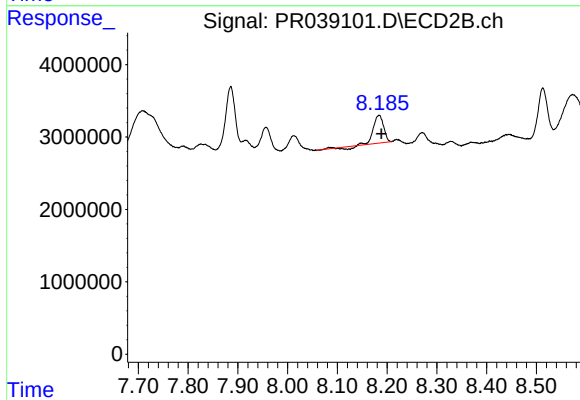
R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 4397481
Conc: 14.10 ng/ml



#34 AR-1260-4

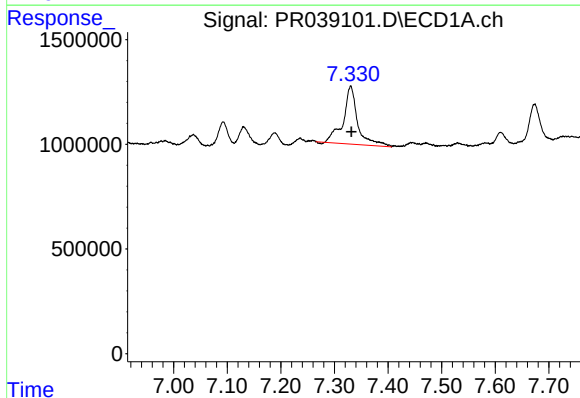
R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 1404898
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-01-070319-C



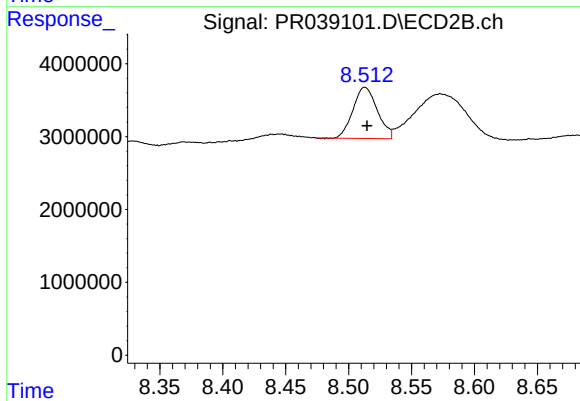
#34 AR-1260-4

R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 5135701
Conc: 14.21 ng/ml



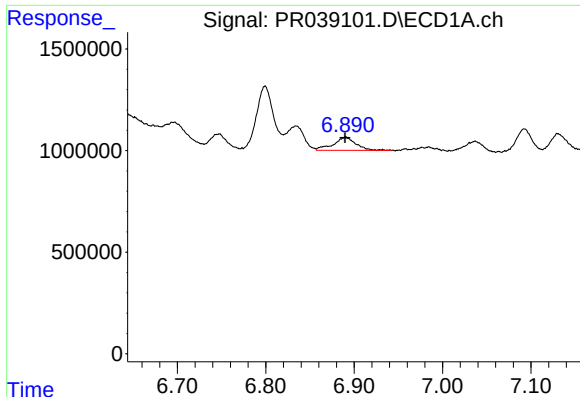
#35 AR-1260-5

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 5204792
Conc: 17.56 ng/ml



#35 AR-1260-5

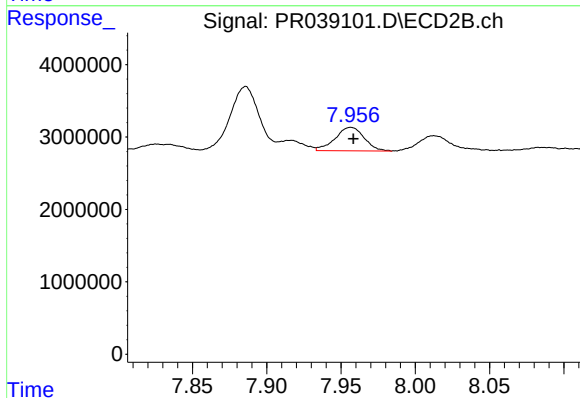
R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 9494542
Conc: 12.43 ng/ml



#36 AR-1262-1

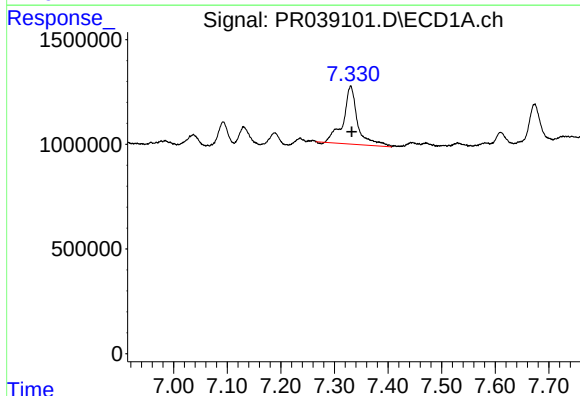
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 1156312
Conc: 16.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-01-070319-C



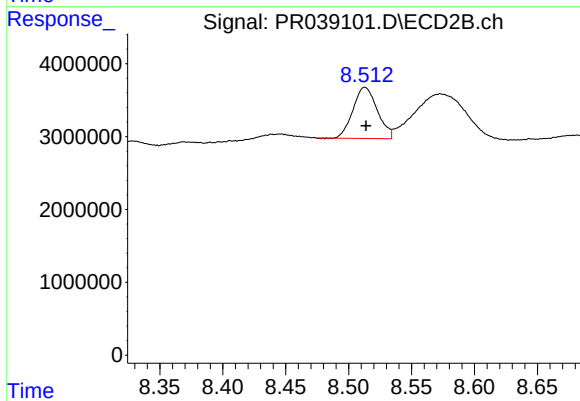
#36 AR-1262-1

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 4397481
Conc: 8.96 ng/ml



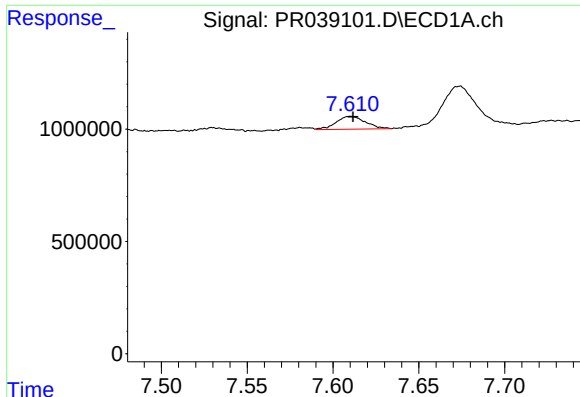
#37 AR-1262-2

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 5204792
Conc: 14.35 ng/ml



#37 AR-1262-2

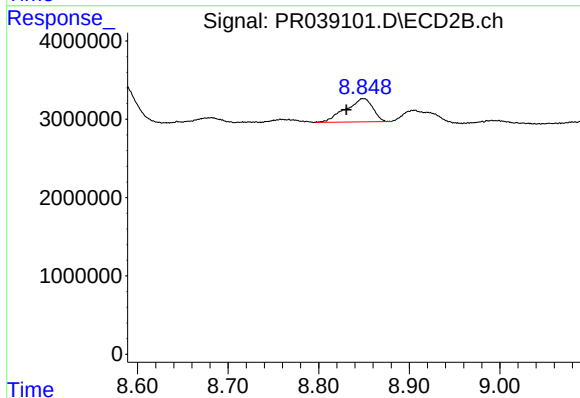
R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 9494542
Conc: 9.94 ng/ml



#38 AR-1262-3

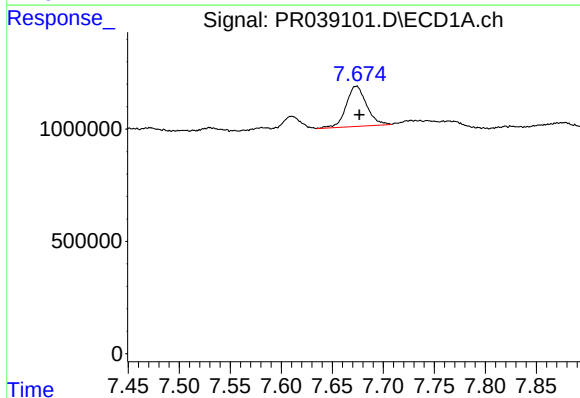
R.T.: 7.610 min
Delta R.T.: -0.001 min
Response: 672115
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-01-070319-C



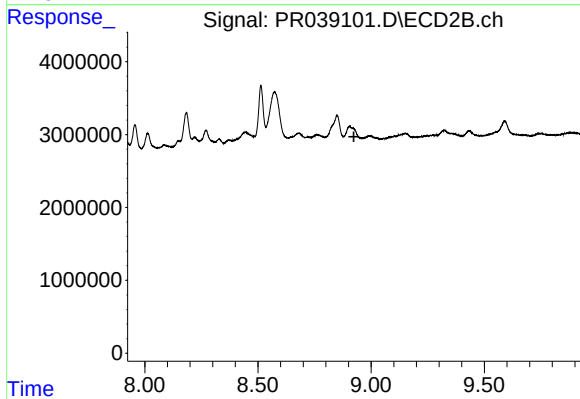
#38 AR-1262-3

R.T.: 8.849 min
Delta R.T.: 0.019 min
Response: 6205991
Conc: 10.09 ng/ml



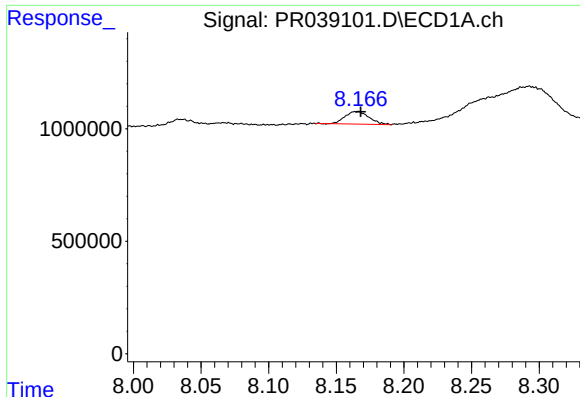
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 2488322
Conc: 9.57 ng/ml



#39 AR-1262-4

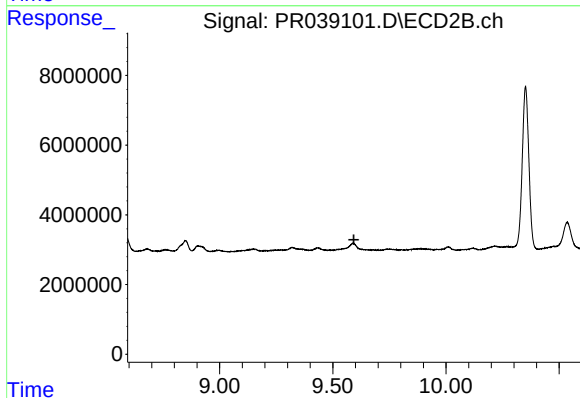
R.T.: 0.000 min
Exp R.T.: 8.924 min
Response: 0
Conc: N.D.



#40 AR-1262-5

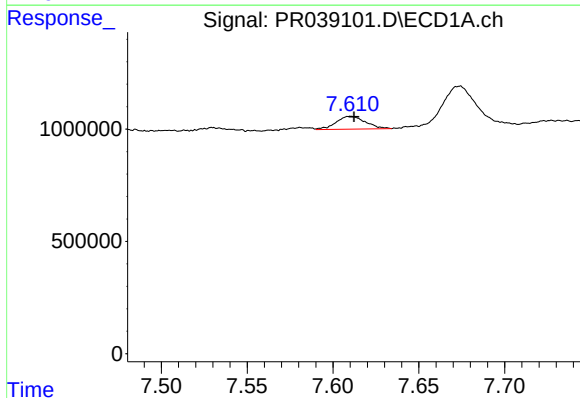
R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 685866
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-01-070319-C



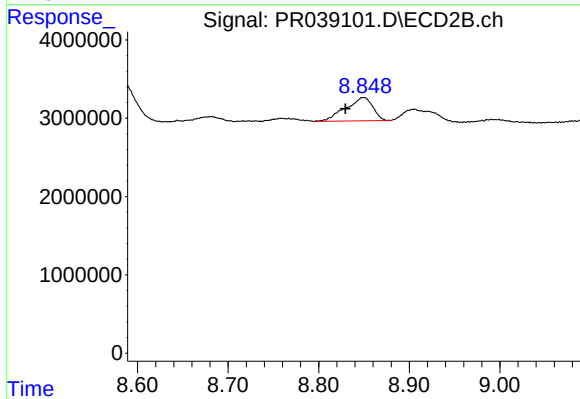
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



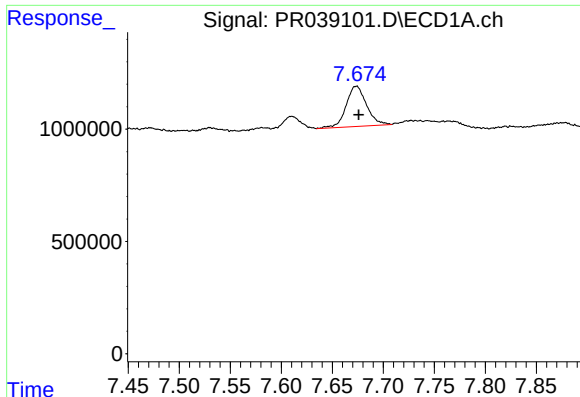
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 672115
Conc: 1.76 ng/ml



#41 AR-1268-1

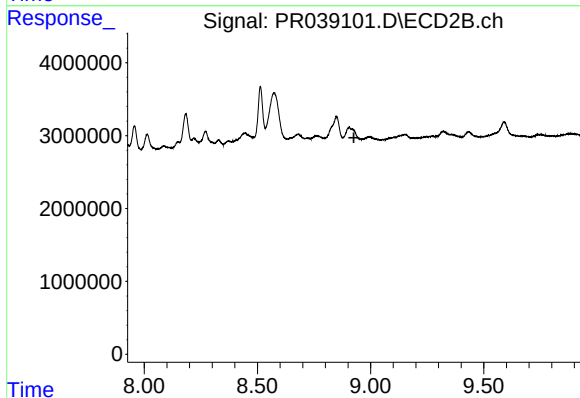
R.T.: 8.849 min
Delta R.T.: 0.020 min
Response: 6205991
Conc: 6.01 ng/ml



#42 AR-1268-2

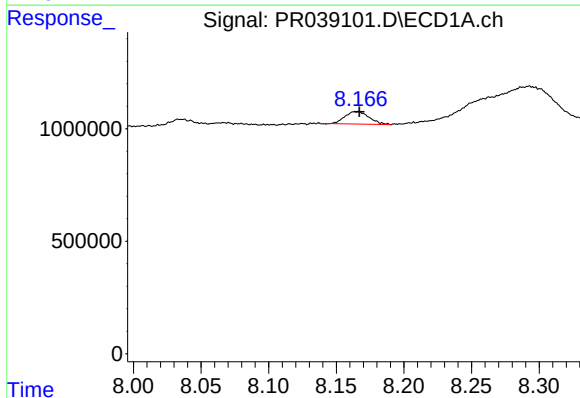
R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 2488322
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-01-070319-C



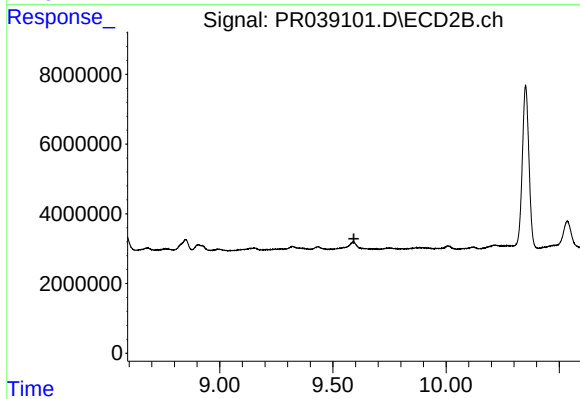
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 685866
Conc: 5.46 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.