

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 18:46
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:34:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 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...	4.345	3.591	38807680	78347662	24.109	25.013
2)	SA Decachlor...	10.090	8.555	44296821	38086821	25.156	24.746
Target Compounds							
3)	L1 AR-1016-1	5.523	4.665	1278144	2510669	20.413	24.700
4)	L1 AR-1016-2	5.545	4.682	1750520	3574046	19.768	24.710
5)	L1 AR-1016-3	0.000	4.857	0	1690769	N.D.	22.281 #
6)	L1 AR-1016-4	0.000	4.899	0	1298397	N.D.	22.284 #
7)	L1 AR-1016-5	0.000	5.110	0	1893895	N.D.	24.787 #
8)	L2 AR-1221-1	0.000	3.802	0	1173906	N.D.	30.713 #
9)	L2 AR-1221-2	0.000	3.888	0	1816838	N.D.	63.625 #
10)	L2 AR-1221-3	4.722	3.962	1871981	3726046	41.608	43.523
11)	L3 AR-1232-1	4.722	3.962	1871981	3726046	50.077	53.375
12)	L3 AR-1232-2	0.000	4.682	0	3574046	N.D.	55.592 #
13)	L3 AR-1232-3	5.545	4.857	1750520	1690769	44.457	50.410
14)	L3 AR-1232-4	0.000	4.939	0	1522299	N.D.	51.674 #
15)	L3 AR-1232-5	0.000	5.110	0	1893895	N.D.	57.512 #
16)	L4 AR-1242-1	5.523	4.665	1278144	2510669	25.219	30.286
17)	L4 AR-1242-2	5.545	4.682	1750520	3574046	24.232	30.605 #
18)	L4 AR-1242-3	0.000	4.857	0	1690769	N.D.	27.573 #
19)	L4 AR-1242-4	0.000	4.939	0	1522299	N.D.	26.005 #
20)	L4 AR-1242-5	0.000	5.459	0	1845650	N.D.	26.552 #
21)	L5 AR-1248-1	5.523	4.665	1278144	2510669	31.655	37.565
22)	L5 AR-1248-2	0.000	4.899	0	1298397	N.D.	15.030 #
23)	L5 AR-1248-3	0.000	4.939	0	1522299	N.D.	16.792 #
24)	L5 AR-1248-4	6.382f	5.110	621538	1893895	7.857	17.969 #
25)	L5 AR-1248-5	0.000	5.500	0	1940971	N.D.	19.549 #
26)	L6 AR-1254-1	6.382	5.459	621538	1845650	8.965	13.967 #
27)	L6 AR-1254-2	0.000	5.605	0	539255	N.D.	4.948 #
28)	L6 AR-1254-3	0.000	6.008	0	870507	N.D.	5.469 #
29)	L6 AR-1254-4	0.000	6.236	0	367333	N.D.	3.778 #
30)	L6 AR-1254-5	0.000	6.653	0	248532	N.D.	2.016 #
31)	L7 AR-1260-1	0.000	6.136	0	256117	N.D.	2.260 #
32)	L7 AR-1260-2	0.000	6.314	0	587200	N.D.	4.371 #
33)	L7 AR-1260-3	0.000	6.475	0	338455	N.D.	2.810 #
35)	L7 AR-1260-5	8.294	7.187	2463719	206770	13.180	1.061 #
36)	L8 AR-1262-1	0.000	6.686	0	195700	N.D.	1.448 #
37)	L8 AR-1262-2	8.294	0.000	2463719	0	11.402	N.D. #
38)	L8 AR-1262-3	0.000	7.469	0	596137	N.D.	8.214 #
39)	L8 AR-1262-4	0.000	7.532	0	410752	N.D.	2.979 #
41)	L9 AR-1268-1	0.000	7.469	0	596137	N.D.	2.713 #
42)	L9 AR-1268-2	0.000	7.532	0	410752	N.D.	2.062 #
45)	L9 AR-1268-5	9.781f	8.309	3425272	318800	5.136	0.579 #

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QLast Update : Sun Aug 07 23:52:23 2022
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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

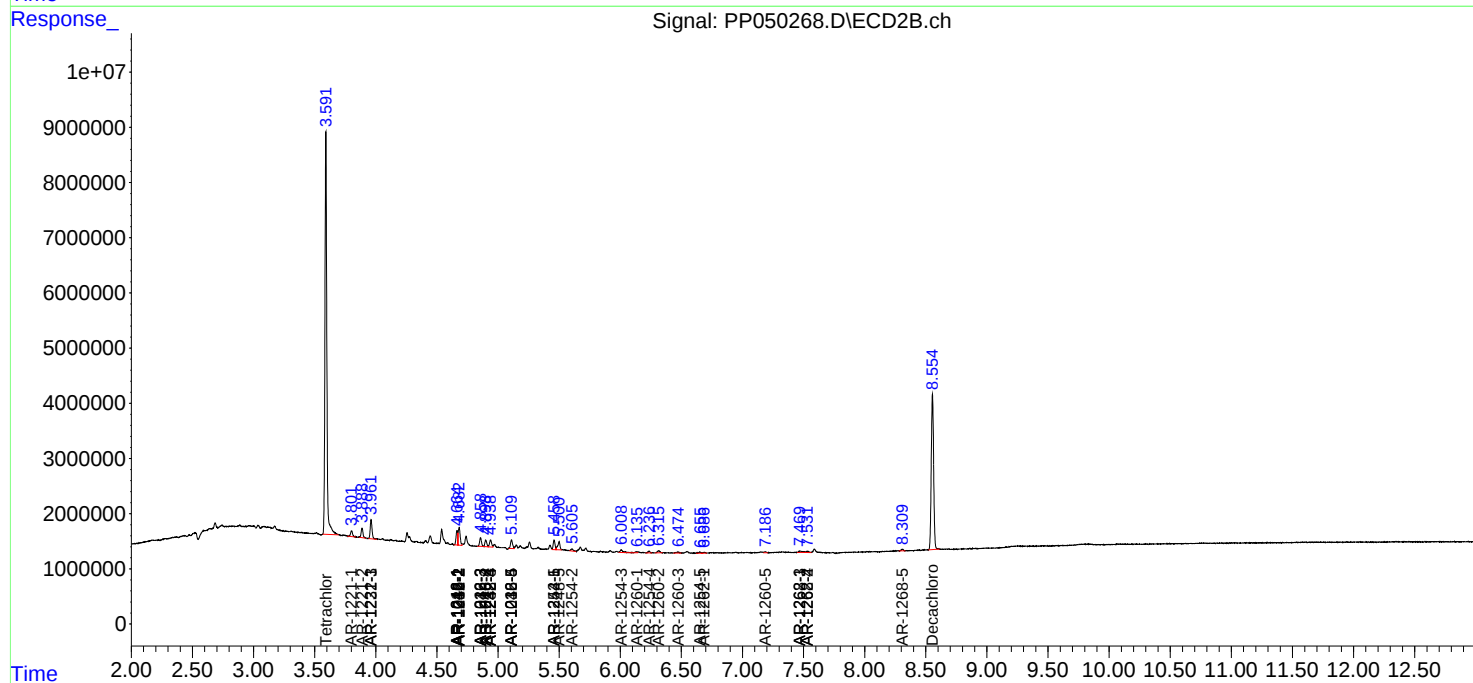
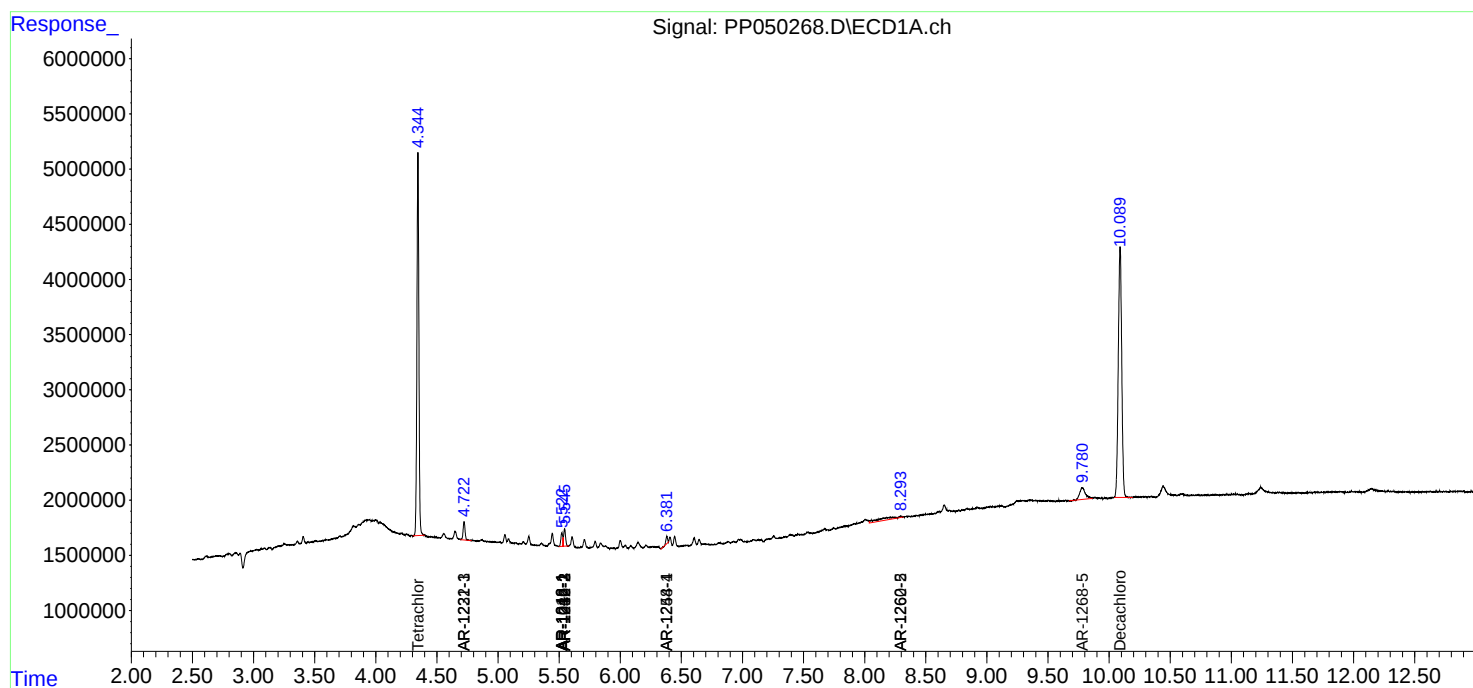
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

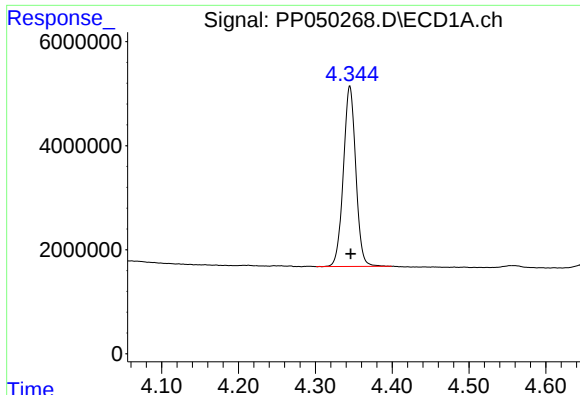
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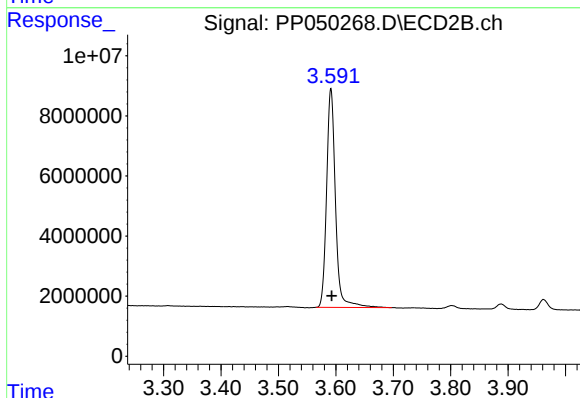




#1 Tetrachloro-m-xylene

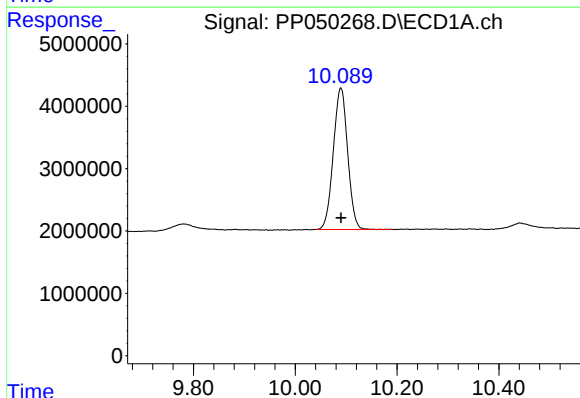
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 38807680
Conc: 24.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



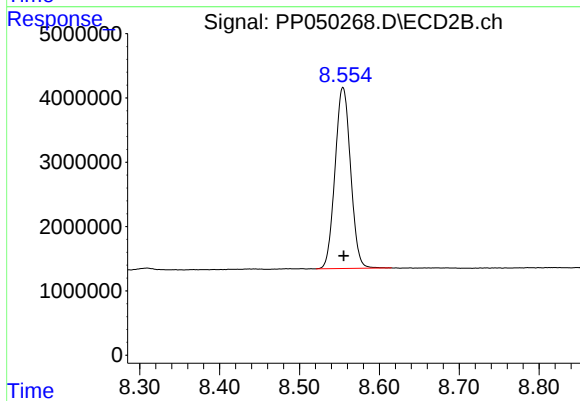
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 78347662
Conc: 25.01 ng/ml



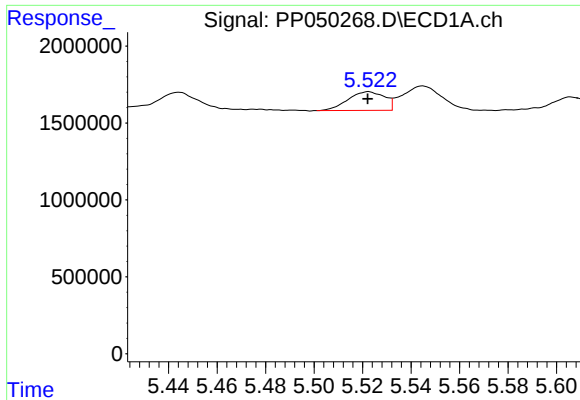
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 44296821
Conc: 25.16 ng/ml



#2 Decachlorobiphenyl

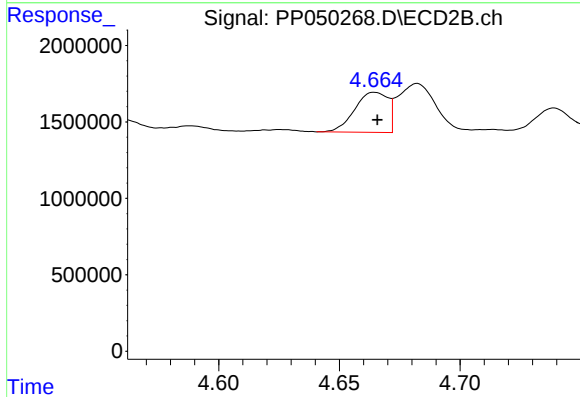
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 38086821
Conc: 24.75 ng/ml



#3 AR-1016-1

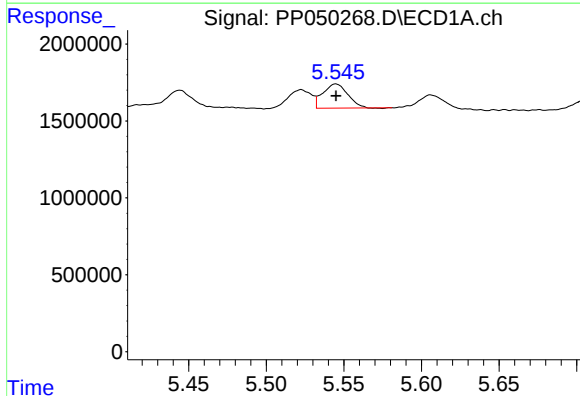
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 1278144
Conc: 20.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



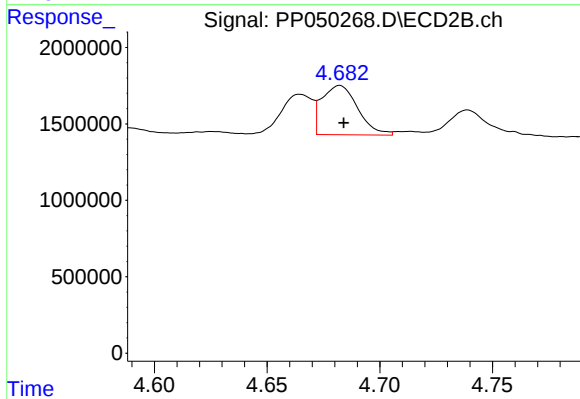
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 2510669
Conc: 24.70 ng/ml



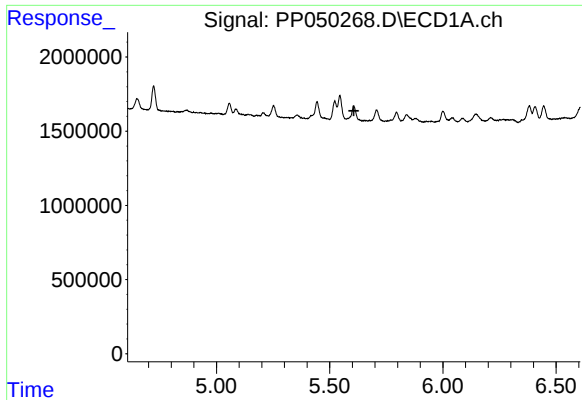
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1750520
Conc: 19.77 ng/ml



#4 AR-1016-2

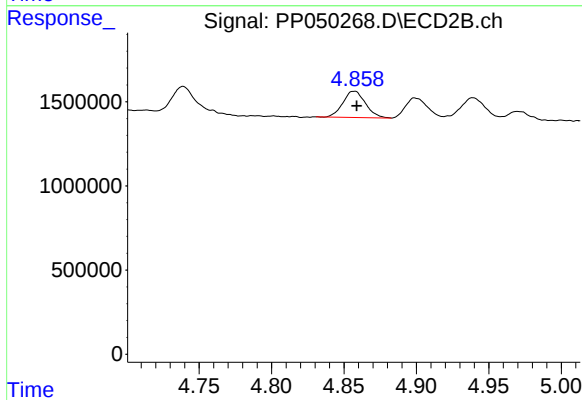
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 3574046
Conc: 24.71 ng/ml



#5 AR-1016-3

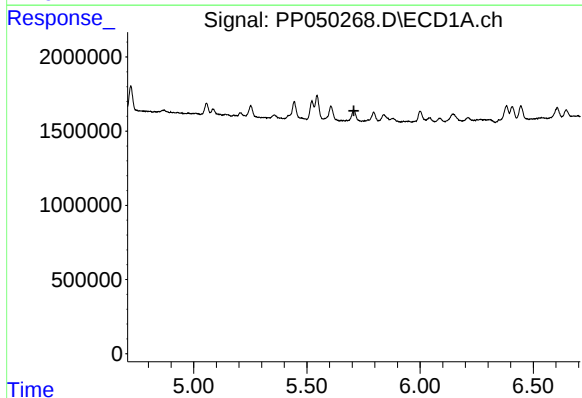
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



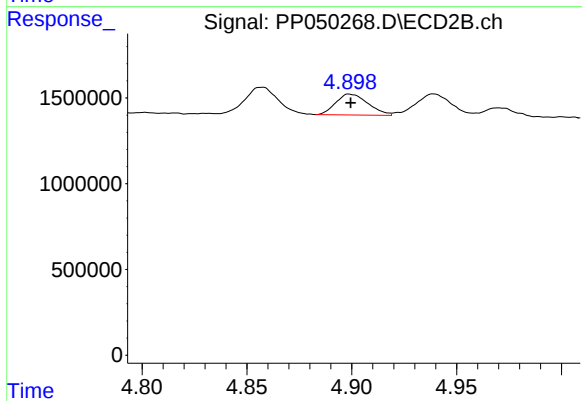
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 1690769
Conc: 22.28 ng/ml



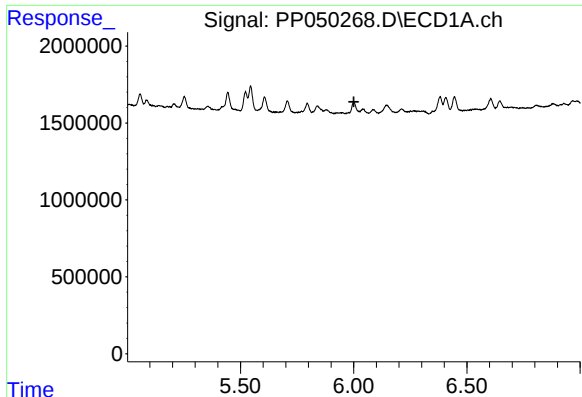
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

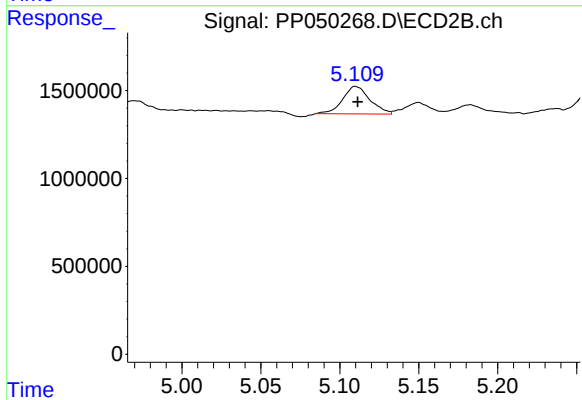
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 1298397
Conc: 22.28 ng/ml



#7 AR-1016-5

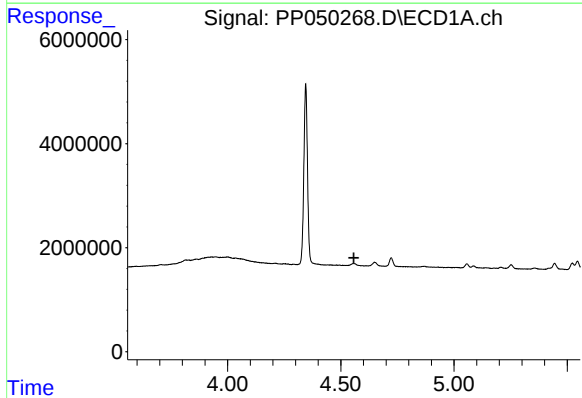
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



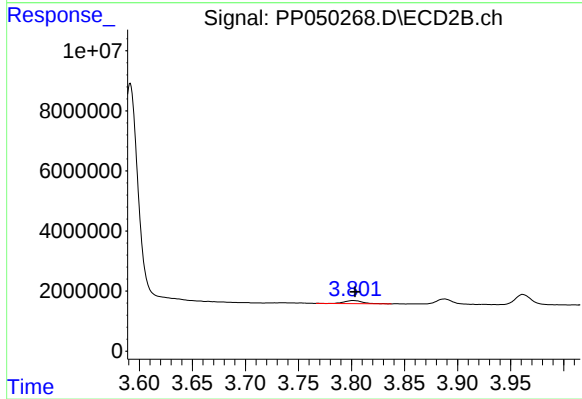
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 1893895
Conc: 24.79 ng/ml



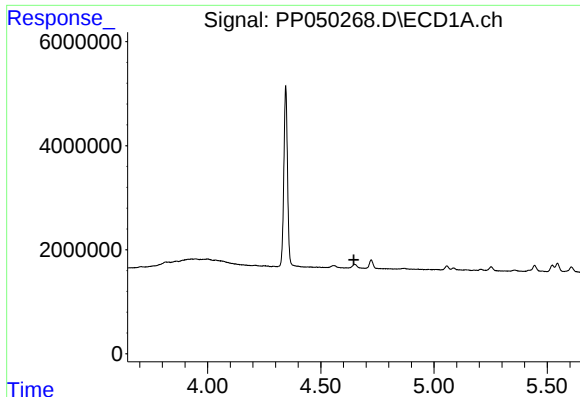
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#8 AR-1221-1

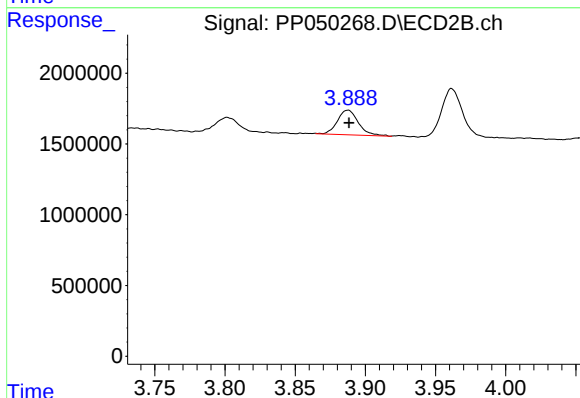
R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 1173906
Conc: 30.71 ng/ml



#9 AR-1221-2

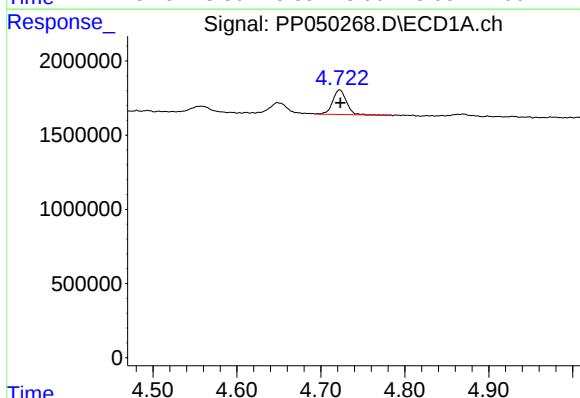
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



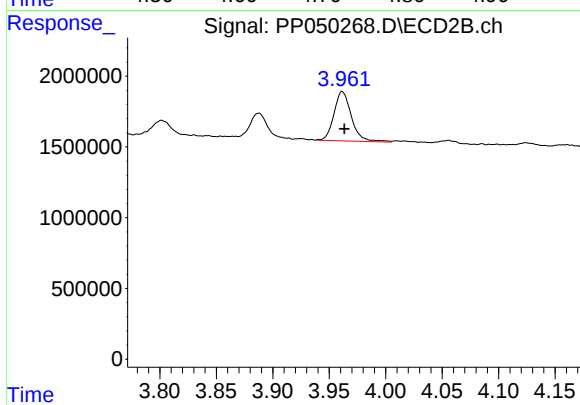
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 1816838
Conc: 63.62 ng/ml



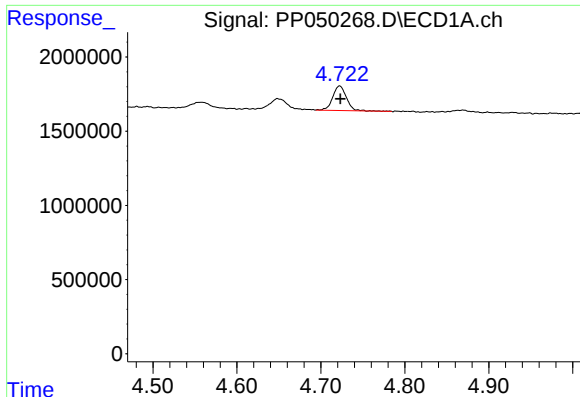
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1871981
Conc: 41.61 ng/ml



#10 AR-1221-3

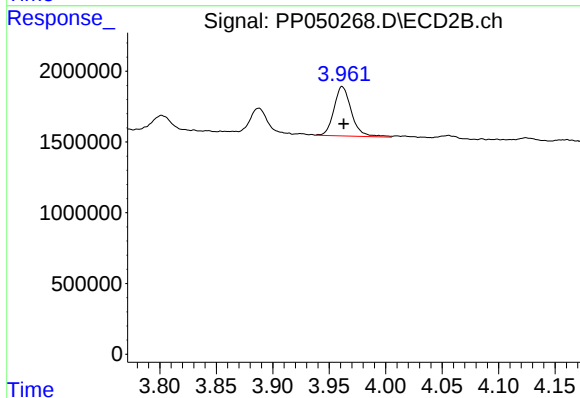
R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 3726046
Conc: 43.52 ng/ml



#11 AR-1232-1

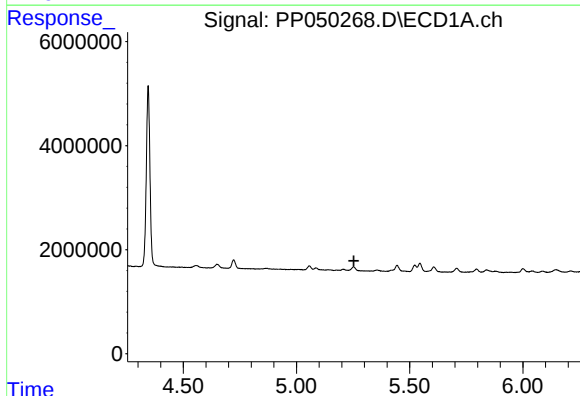
R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 1871981
Conc: 50.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



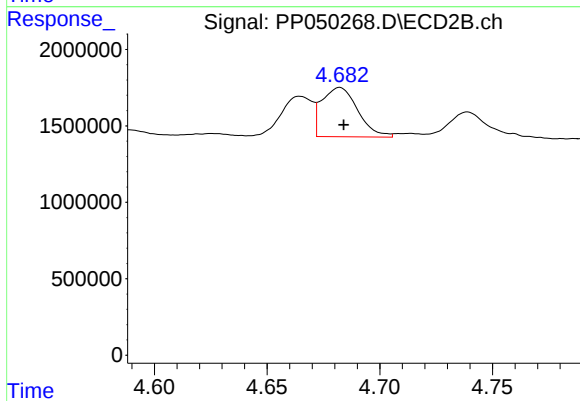
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 3726046
Conc: 53.37 ng/ml



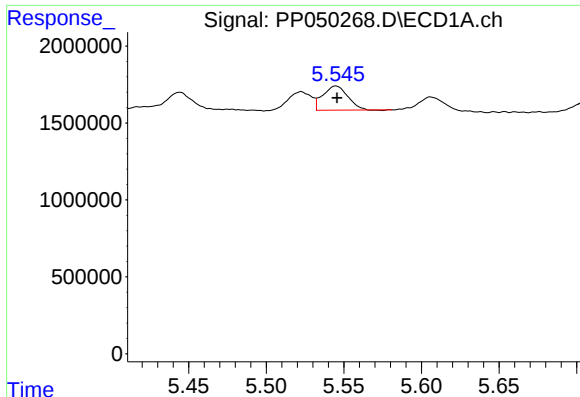
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

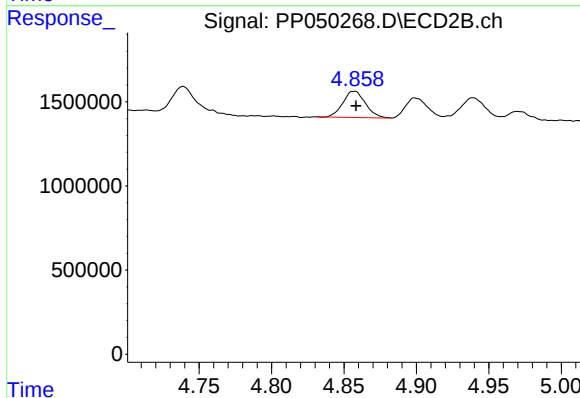
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 3574046
Conc: 55.59 ng/ml



#13 AR-1232-3

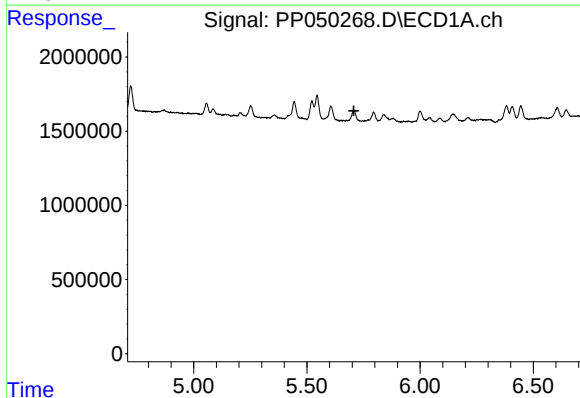
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1750520
Conc: 44.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



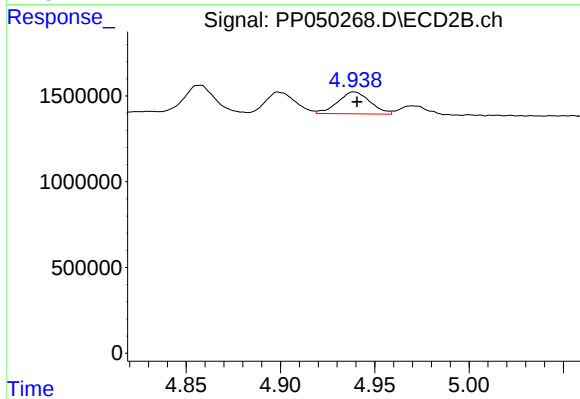
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 1690769
Conc: 50.41 ng/ml



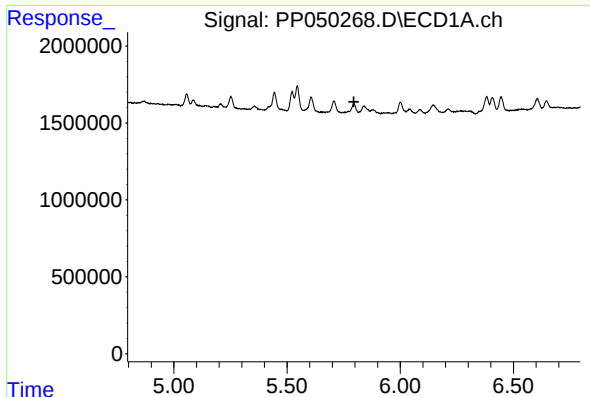
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

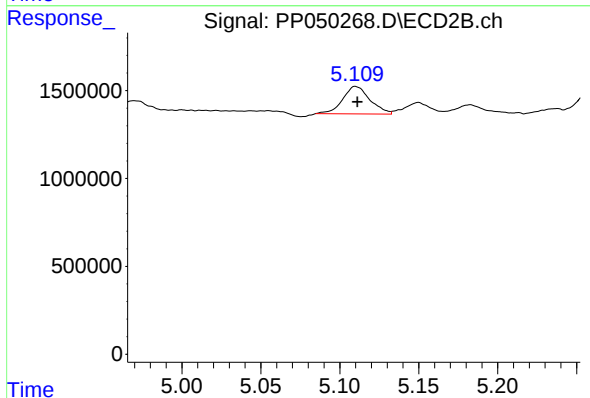
R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 1522299
Conc: 51.67 ng/ml



#15 AR-1232-5

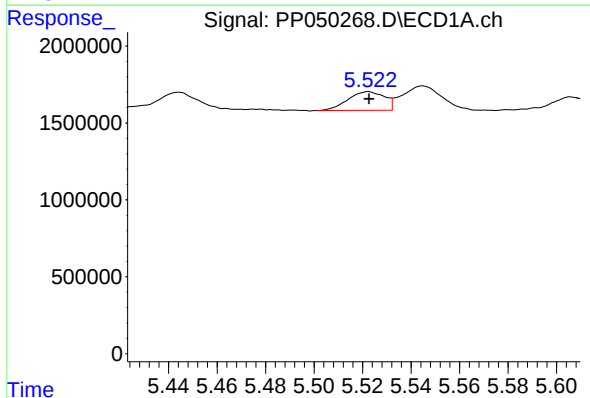
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



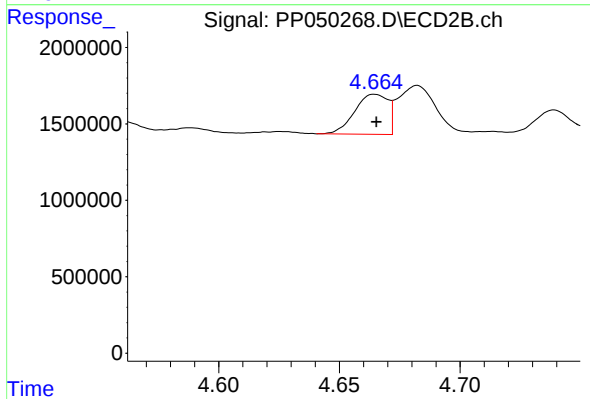
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 1893895
Conc: 57.51 ng/ml



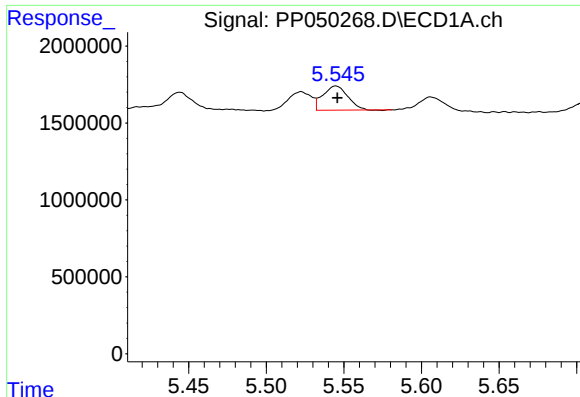
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 1278144
Conc: 25.22 ng/ml



#16 AR-1242-1

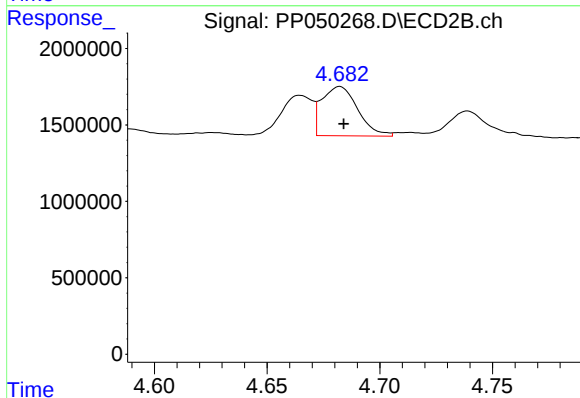
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 2510669
Conc: 30.29 ng/ml



#17 AR-1242-2

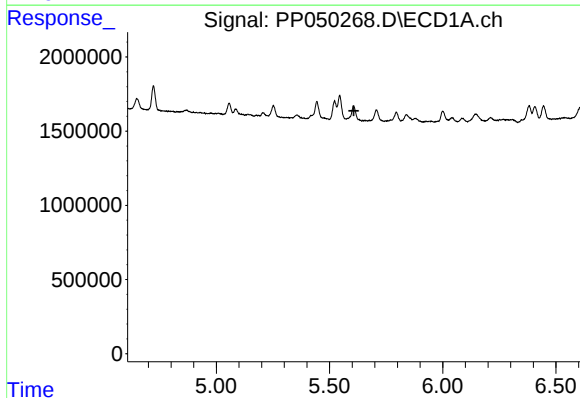
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1750520
Conc: 24.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



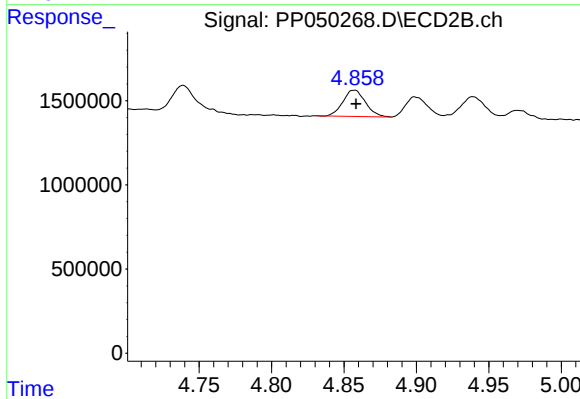
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 3574046
Conc: 30.61 ng/ml



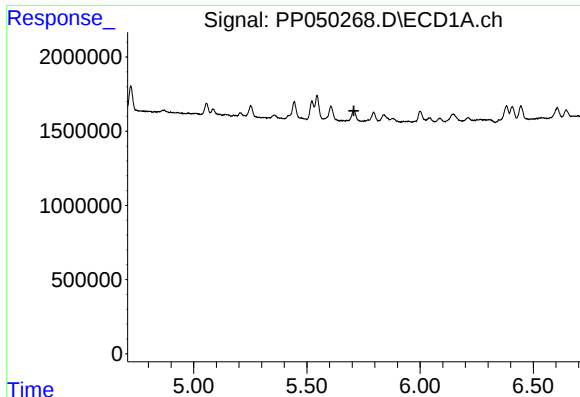
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#18 AR-1242-3

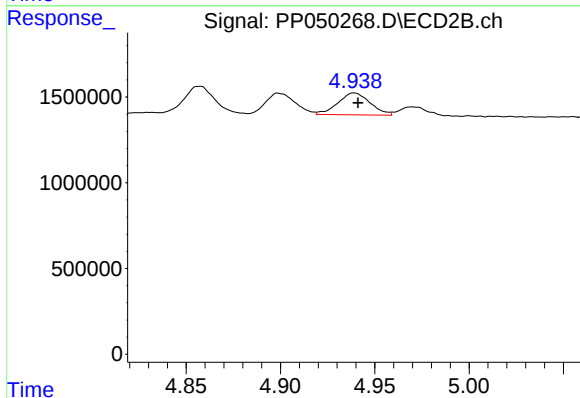
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 1690769
Conc: 27.57 ng/ml



#19 AR-1242-4

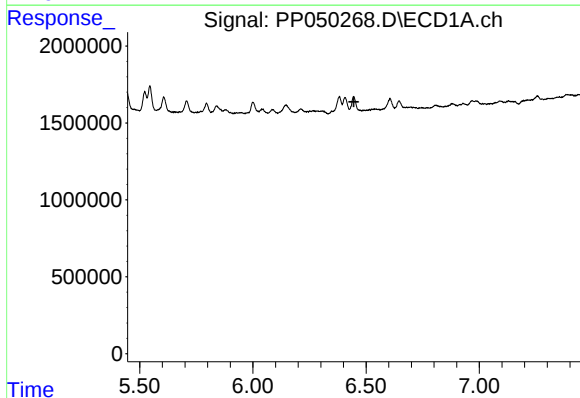
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



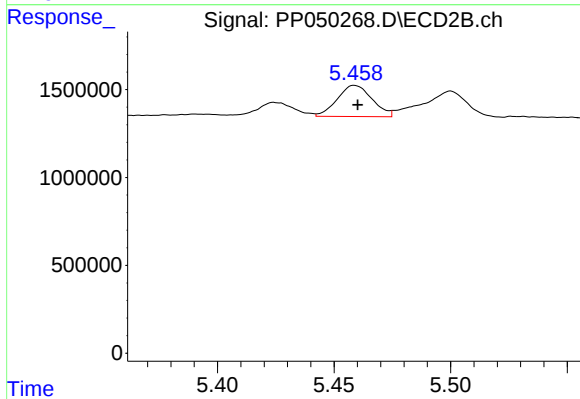
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 1522299
Conc: 26.00 ng/ml



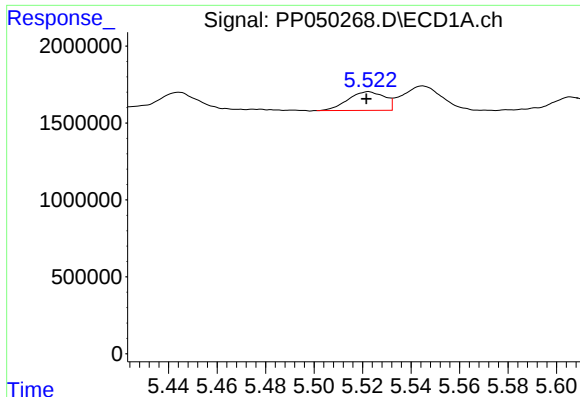
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

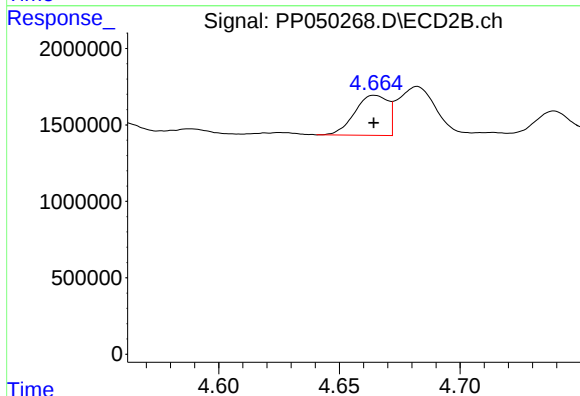
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 1845650
Conc: 26.55 ng/ml



#21 AR-1248-1

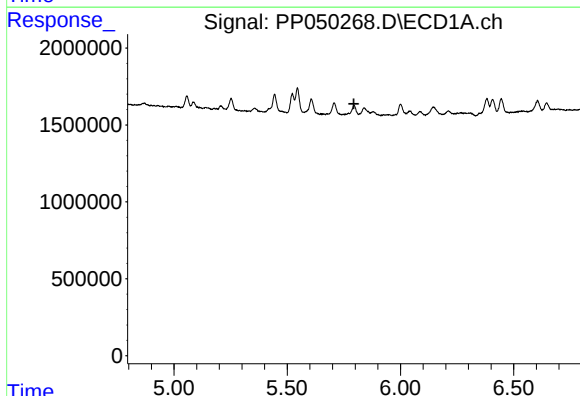
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 1278144
Conc: 31.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



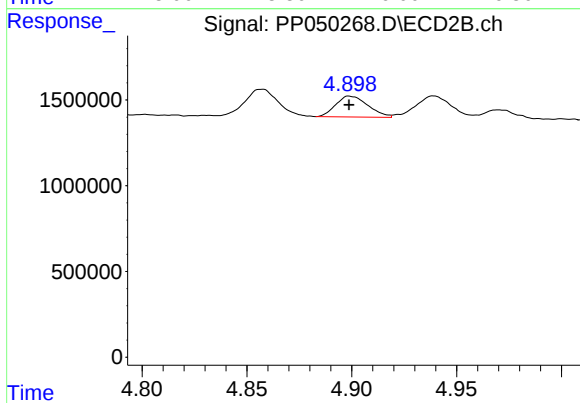
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 2510669
Conc: 37.57 ng/ml



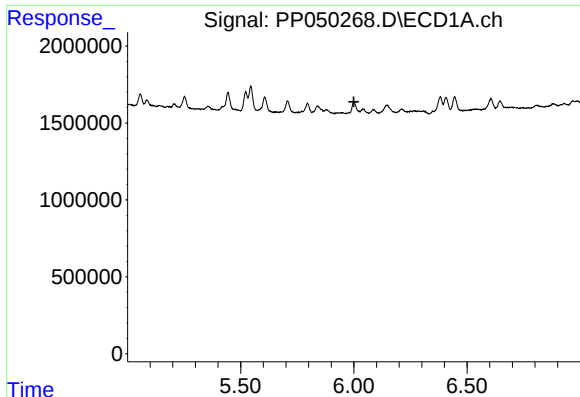
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

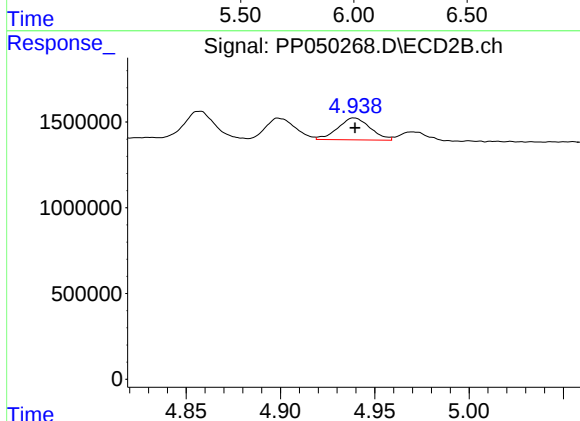
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 1298397
Conc: 15.03 ng/ml



#23 AR-1248-3

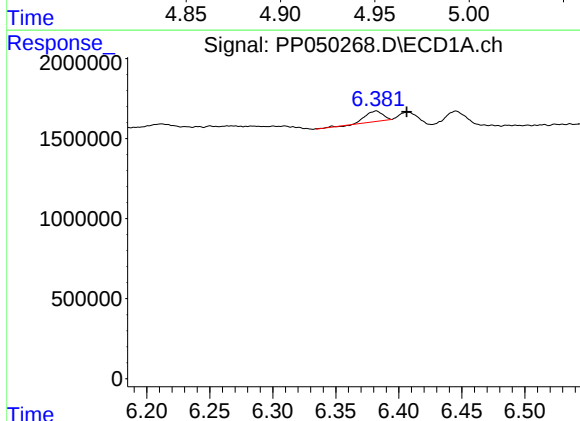
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



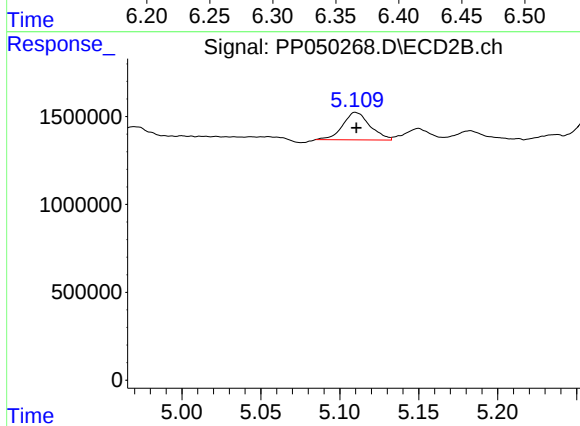
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 1522299
Conc: 16.79 ng/ml



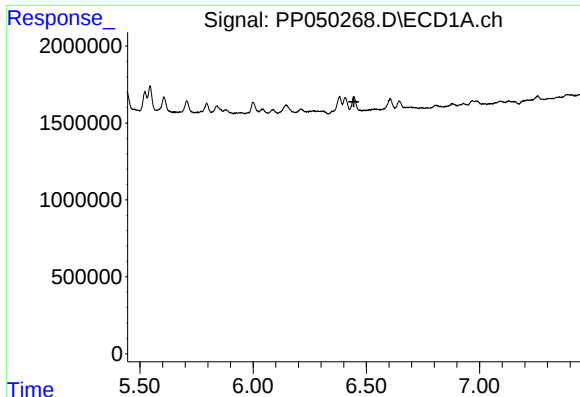
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.025 min
Response: 621538
Conc: 7.86 ng/ml



#24 AR-1248-4

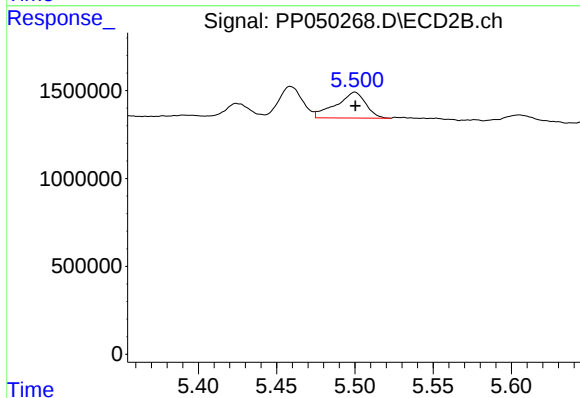
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 1893895
Conc: 17.97 ng/ml



#25 AR-1248-5

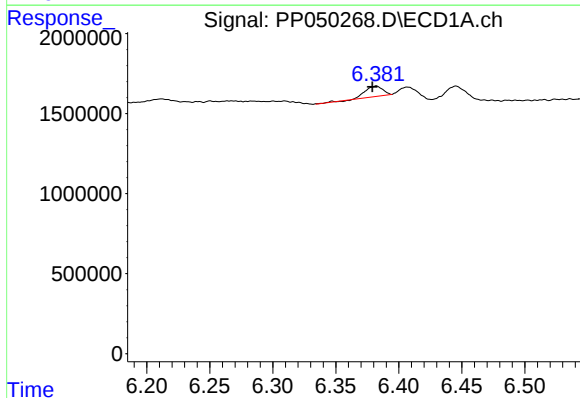
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



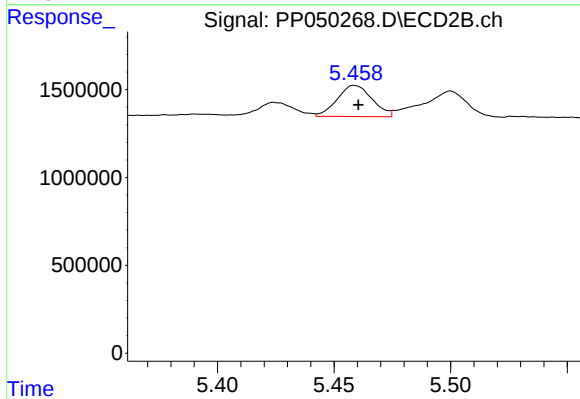
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 1940971
Conc: 19.55 ng/ml



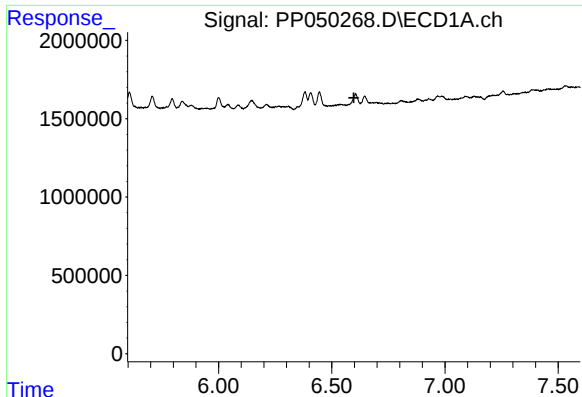
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 621538
Conc: 8.97 ng/ml



#26 AR-1254-1

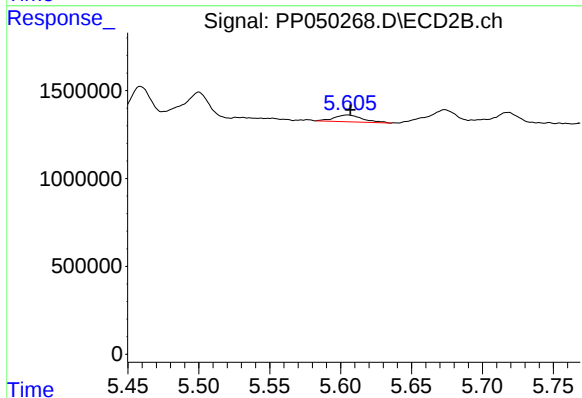
R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 1845650
Conc: 13.97 ng/ml



#27 AR-1254-2

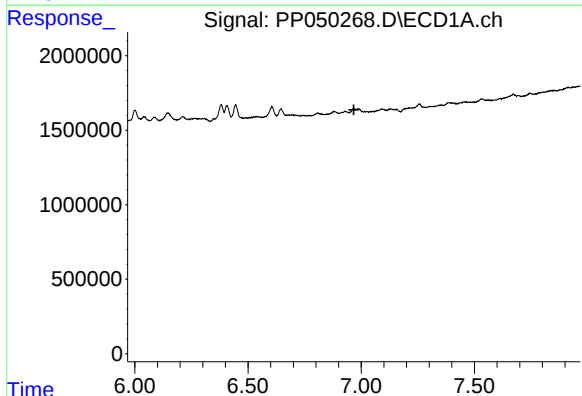
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



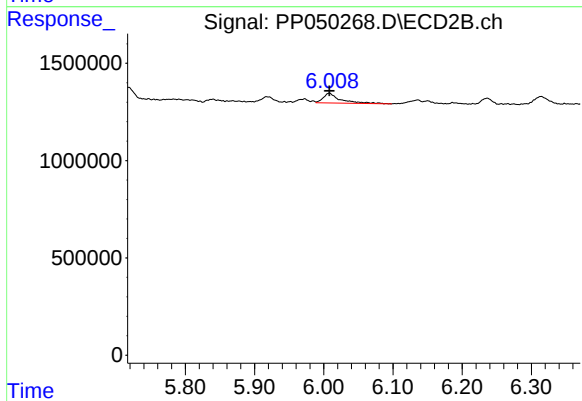
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 539255
Conc: 4.95 ng/ml



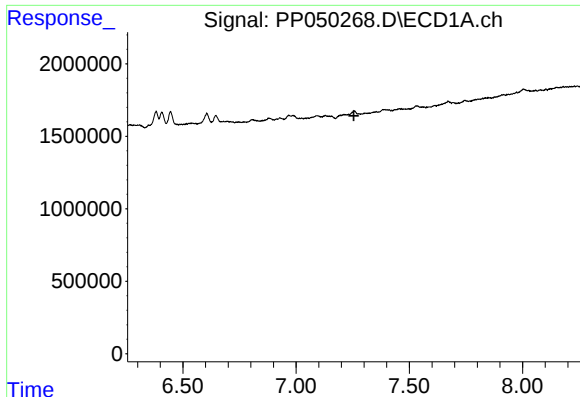
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 AR-1254-3

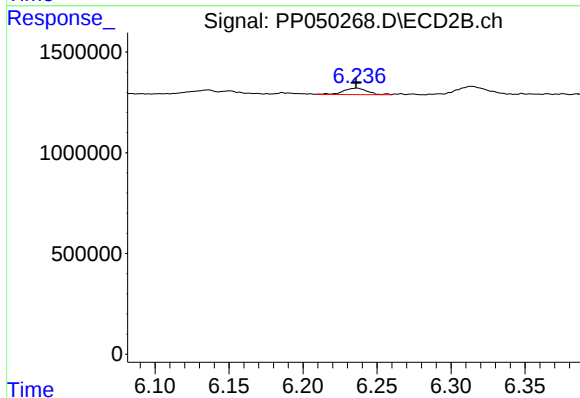
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 870507
Conc: 5.47 ng/ml



#29 AR-1254-4

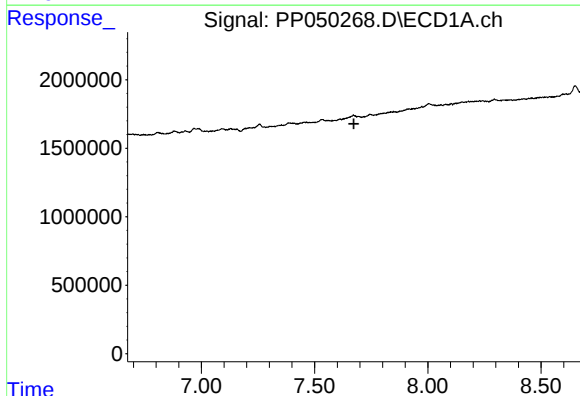
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



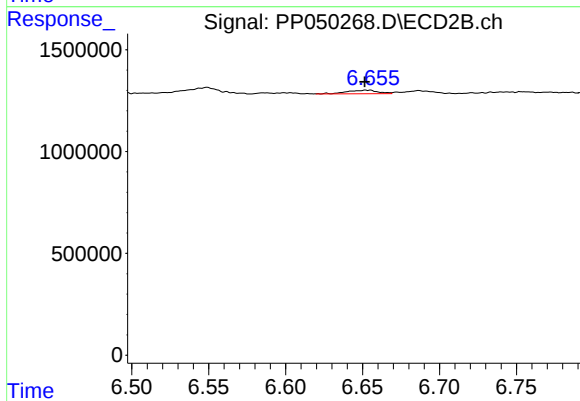
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 367333
Conc: 3.78 ng/ml



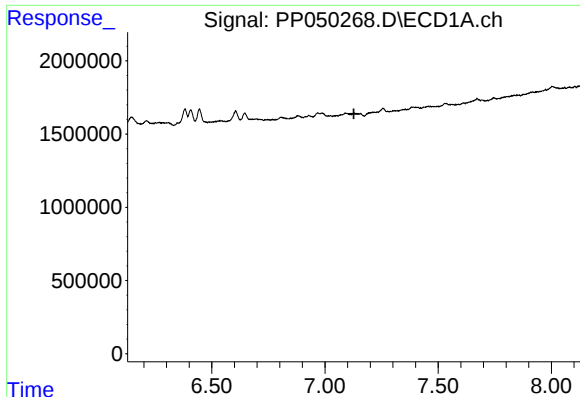
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.



#30 AR-1254-5

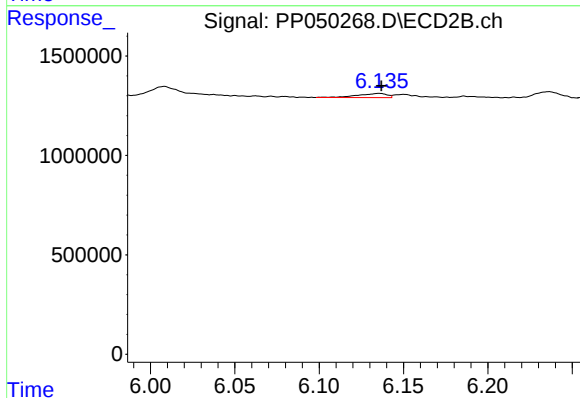
R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 248532
Conc: 2.02 ng/ml



#31 AR-1260-1

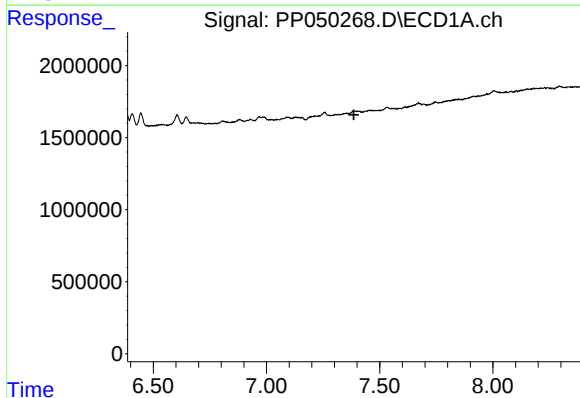
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



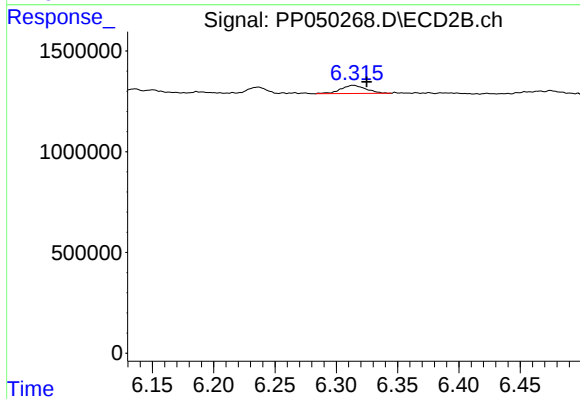
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 256117
Conc: 2.26 ng/ml



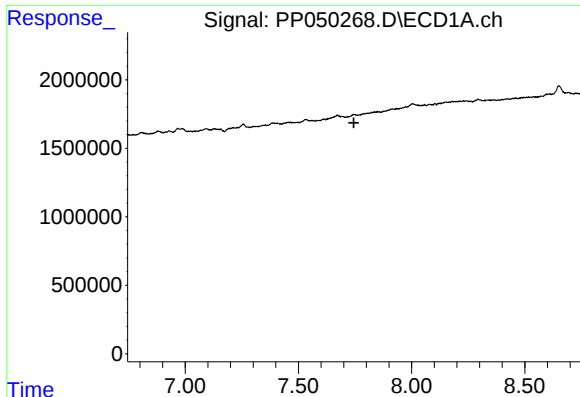
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.



#32 AR-1260-2

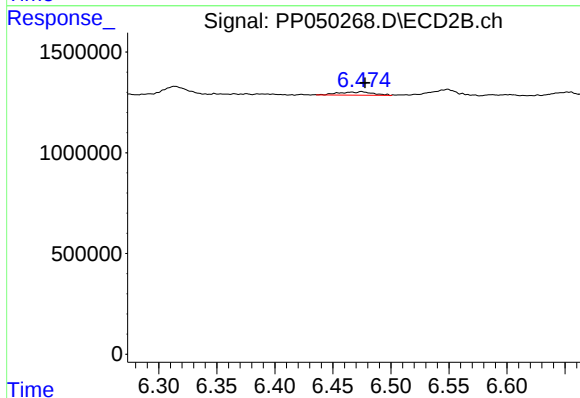
R.T.: 6.314 min
Delta R.T.: -0.011 min
Response: 587200
Conc: 4.37 ng/ml



#33 AR-1260-3

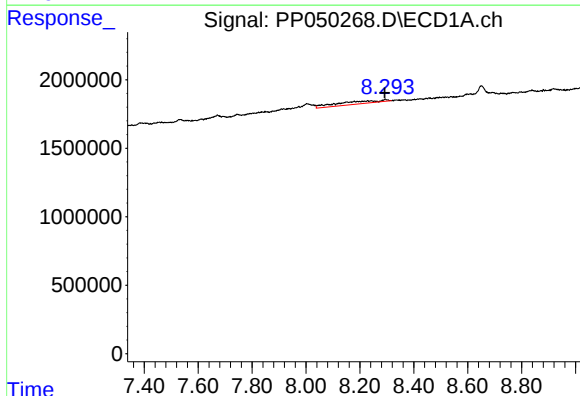
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



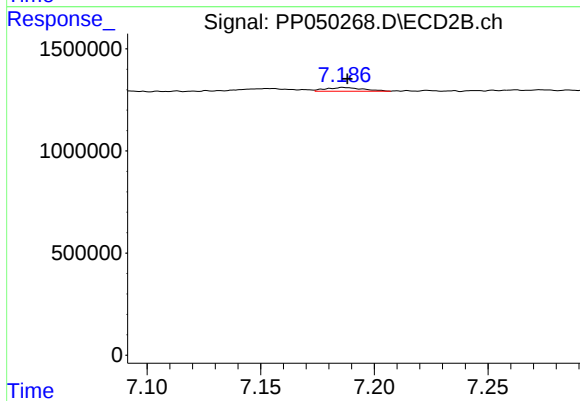
#33 AR-1260-3

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 338455
Conc: 2.81 ng/ml



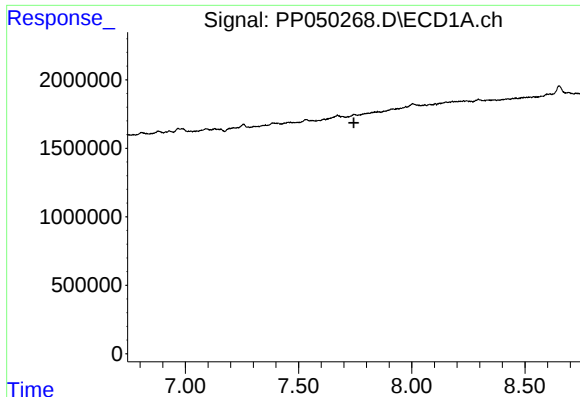
#35 AR-1260-5

R.T.: 8.294 min
Delta R.T.: 0.002 min
Response: 2463719
Conc: 13.18 ng/ml



#35 AR-1260-5

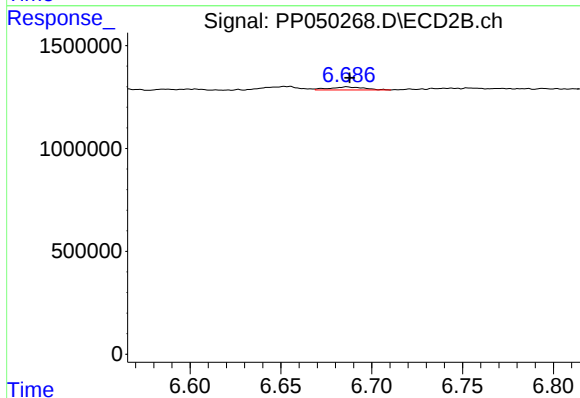
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 206770
Conc: 1.06 ng/ml



#36 AR-1262-1

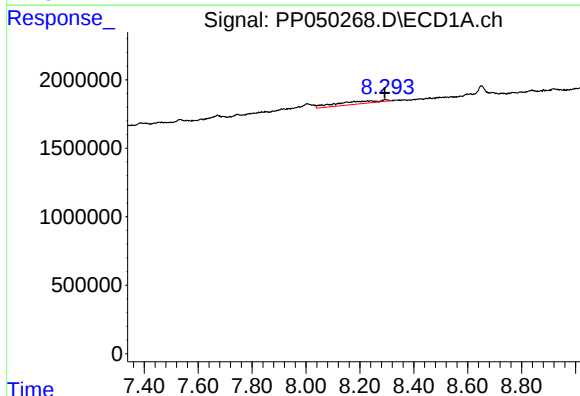
R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



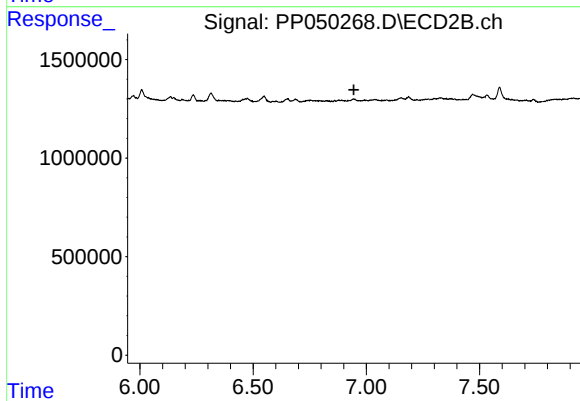
#36 AR-1262-1

R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 195700
Conc: 1.45 ng/ml



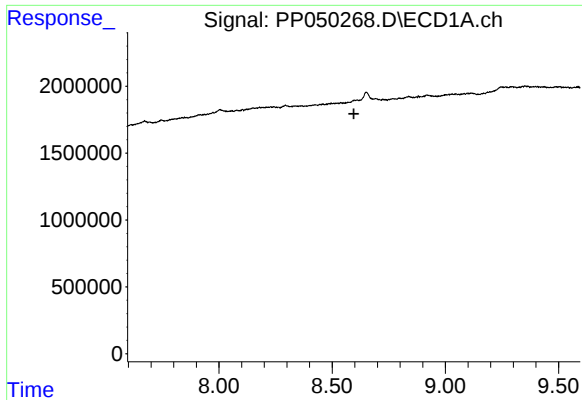
#37 AR-1262-2

R.T.: 8.294 min
Delta R.T.: 0.003 min
Response: 2463719
Conc: 11.40 ng/ml



#37 AR-1262-2

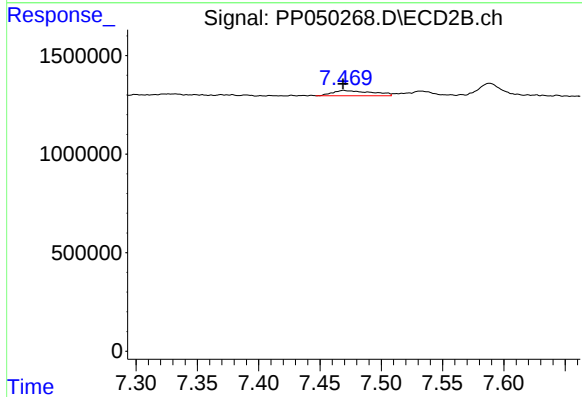
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



#38 AR-1262-3

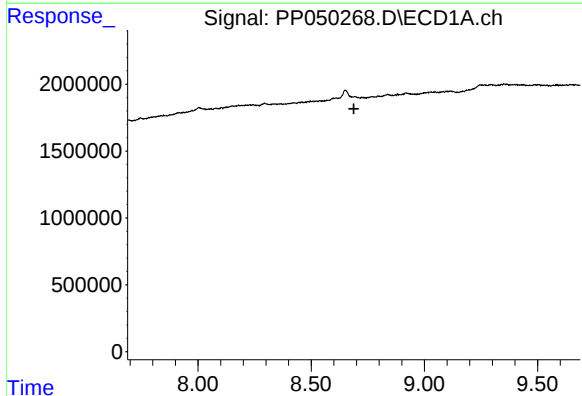
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



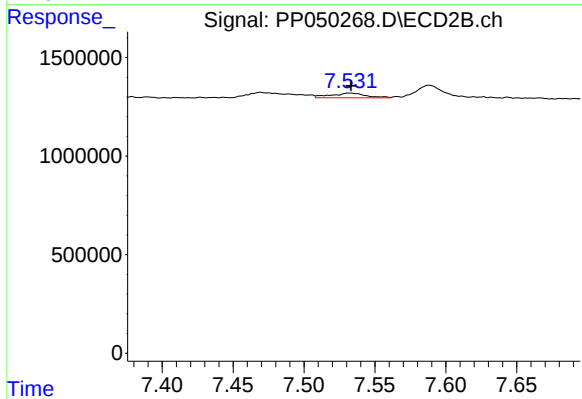
#38 AR-1262-3

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 596137
Conc: 8.21 ng/ml



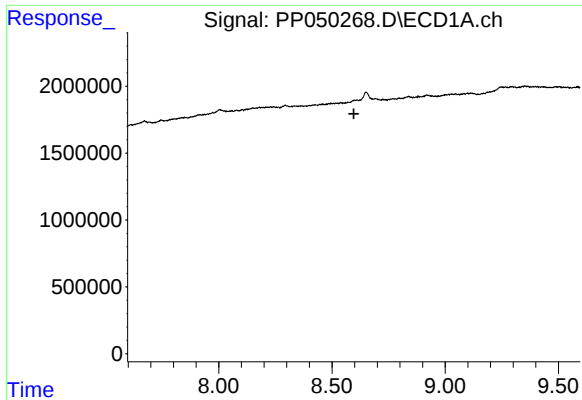
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

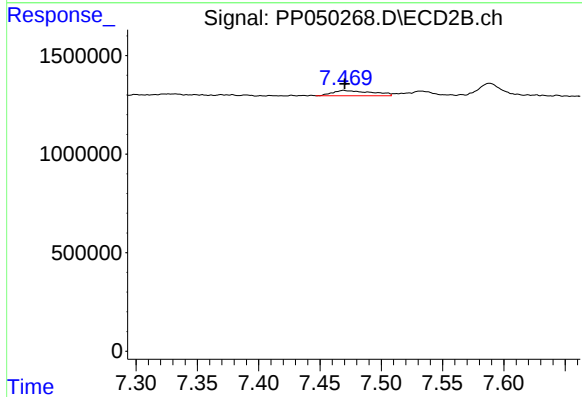
R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 410752
Conc: 2.98 ng/ml



#41 AR-1268-1

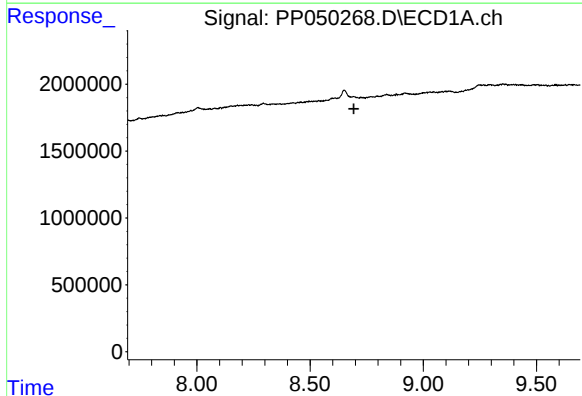
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



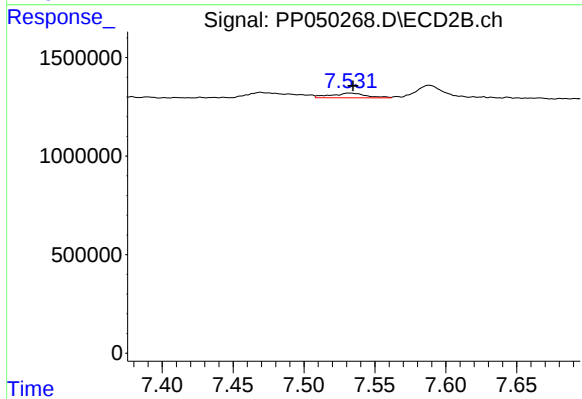
#41 AR-1268-1

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 596137
Conc: 2.71 ng/ml



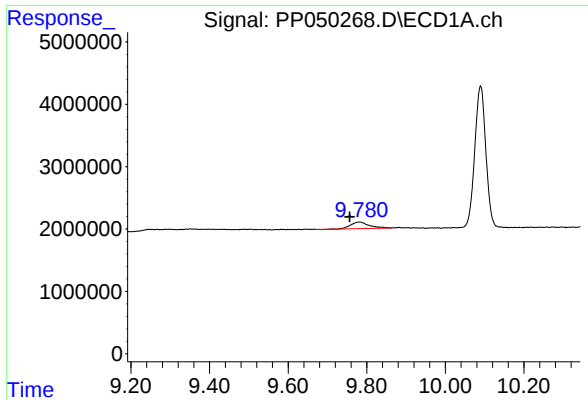
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.694 min
Response: 0
Conc: N.D.



#42 AR-1268-2

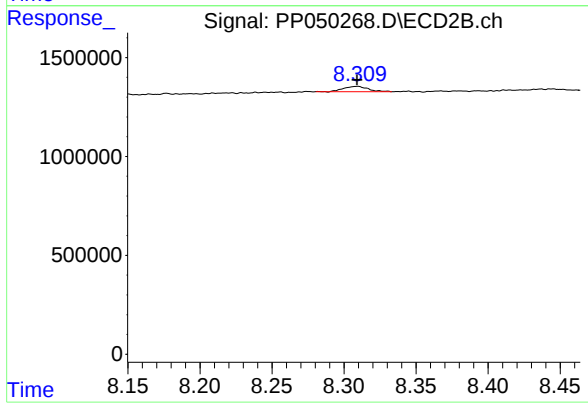
R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 410752
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: 0.024 min
Response: 3425272
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 318800
Conc: 0.58 ng/ml