

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021422\
 Data File : PP043688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 16:56
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:35:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.919	3.175	101.3E6	91219406	45.816	48.566
2)	SA Decachlor...	10.068	8.551	58666390	75541959	49.387	46.562
Target Compounds							
3)	L1 AR-1016-1	5.173	4.321	18556081	17006728	255.726	277.573
4)	L1 AR-1016-2	5.197	4.340	22367871	17356556	212.077	205.430
5)	L1 AR-1016-3	5.262	4.527	11272016	11867117	171.190	254.022 #
6)	L1 AR-1016-4	5.367	4.575	12738729	22287527	234.901	596.386 #
7)	L1 AR-1016-5	5.689	4.799	29874212	26925778	568.730	589.409
8)	L2 AR-1221-1	4.143	3.402	293025	314394	11.510	13.180
9)	L2 AR-1221-2	4.242	3.489	1675966	1673377	87.297	92.656
10)	L2 AR-1221-3	4.319	3.571	1776093	1838851	30.918	35.645
11)	L3 AR-1232-1	4.319	3.571	1776093	1838851	36.596	42.739
12)	L3 AR-1232-2	4.883	4.340	8538958	17356556	360.337	486.207 #
13)	L3 AR-1232-3	5.197	4.527	22367871	11867117	519.534	606.885
14)	L3 AR-1232-4	5.367	4.618	12738729	23469348	583.588	1357.209 #
15)	L3 AR-1232-5	5.471	4.799	25340911	26925778	1571.119	1433.429
16)	L4 AR-1242-1	5.173	4.321	18556081	17006728	330.227	348.871
17)	L4 AR-1242-2	5.197	4.340	22367871	17356556	270.359	257.764
18)	L4 AR-1242-3	5.262	4.527	11272016	11867117	217.775	316.132 #
19)	L4 AR-1242-4	5.367	4.618	12738729	23469348	298.244	649.949 #
20)	L4 AR-1242-5	6.169	5.178	30612606	36299773	708.922	843.241
21)	L5 AR-1248-1	5.173	4.321	18556081	17006728	452.614	456.553
22)	L5 AR-1248-2	5.471	4.575	25340911	22287527	446.042	455.579
23)	L5 AR-1248-3	5.689	4.618	29874212	23469348	447.780	457.357
24)	L5 AR-1248-4	6.129	4.799	30890468	26925778	442.133	459.281
25)	L5 AR-1248-5	6.169	5.221	30612606	26026167	442.821	454.228
26)	L6 AR-1254-1	6.098	5.178	24602883	36299773	325.622	415.650 #
27)	L6 AR-1254-2	6.341	5.338	30915513	11736343	275.617	153.864 #
28)	L6 AR-1254-3	6.739	5.770	17136732	18028623	148.097	147.103
29)	L6 AR-1254-4	7.054	6.020	11183722	12537235	140.088	158.850
30)	L6 AR-1254-5	7.515	6.472	2923872	4146863	34.092	35.859
31)	L7 AR-1260-1	6.922	5.924	1836777	9525963	21.934	119.119 #
32)	L7 AR-1260-2	7.203	6.117	870748	1965359	9.619	20.126 #
33)	L7 AR-1260-3	7.574f	6.279	569646	2334483	7.858	25.572 #
34)	L7 AR-1260-4	7.832f	6.795	1605908	279506	18.705	3.455 #
35)	L7 AR-1260-5	8.192	7.061	649721	657372	4.192	3.556
36)	L8 AR-1262-1	7.574f	6.545f	569646	459048	5.769	4.176 #
37)	L8 AR-1262-2	8.192	6.795	649721	279506	4.024	2.740 #
38)	L8 AR-1262-3	8.528	7.348f	235284	899889	2.151	10.559 #
39)	L8 AR-1262-4	8.620	7.436	135032	712287	2.816	4.586 #
40)	L8 AR-1262-5	0.000	7.977	0	277715	N.D.	3.570 #
41)	L9 AR-1268-1	8.528	7.348f	235284	899889	1.207	3.552 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021422\
 Data File : PP043688.D
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 Acq On : 14 Feb 2022 16:56
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

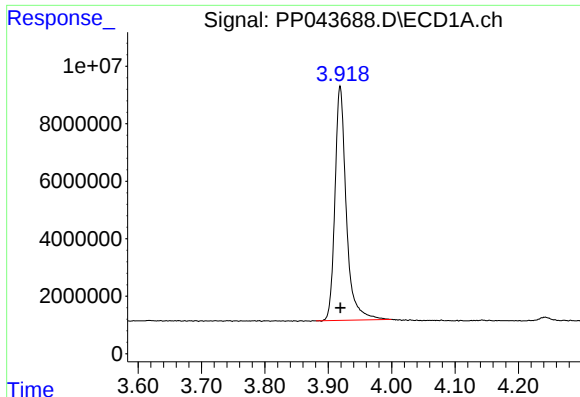
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:35:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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
42) L9	AR-1268-2	8.620	7.436	135032	712287	0.771	3.152 #
43) L9	AR-1268-3	8.853	7.662	246611	151614	1.597	0.779 #
44) L9	AR-1268-4	0.000	7.977	0	277715	N.D.	3.088 #
45) L9	AR-1268-5	9.727	8.288	471649	601089	1.038	1.000

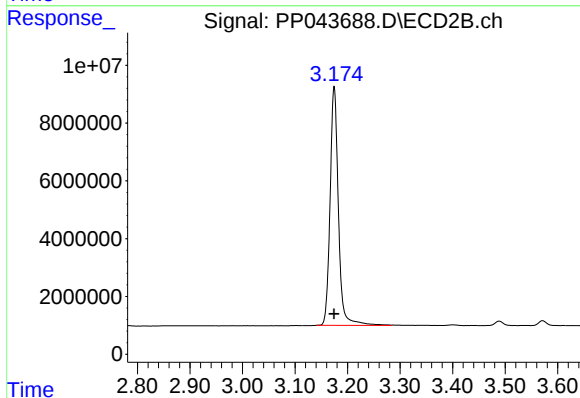
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

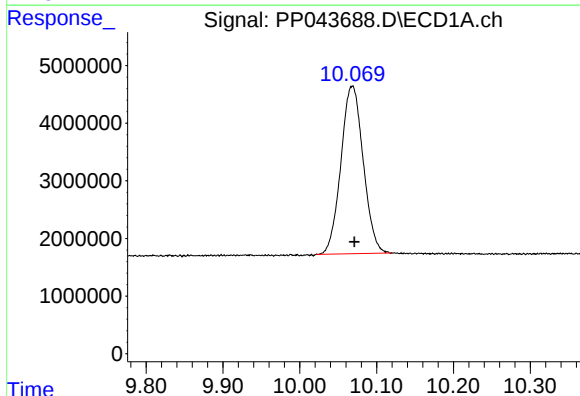
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 101300710
Conc: 45.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



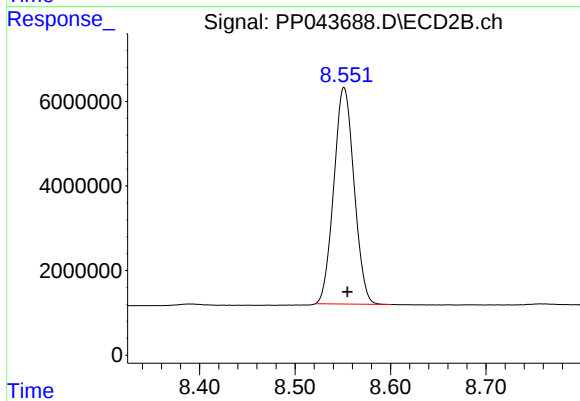
#1 Tetrachloro-m-xylene

R.T.: 3.175 min
Delta R.T.: 0.000 min
Response: 91219406
Conc: 48.57 ng/ml



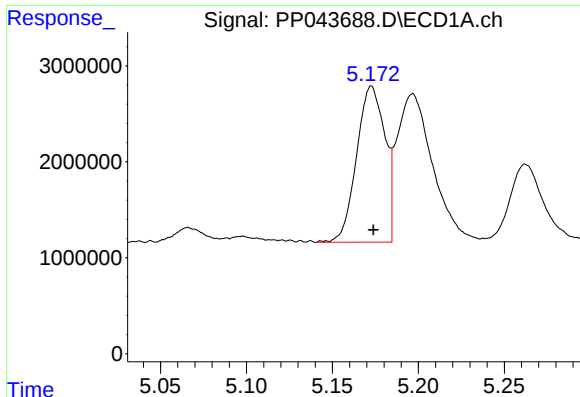
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.003 min
Response: 58666390
Conc: 49.39 ng/ml



#2 Decachlorobiphenyl

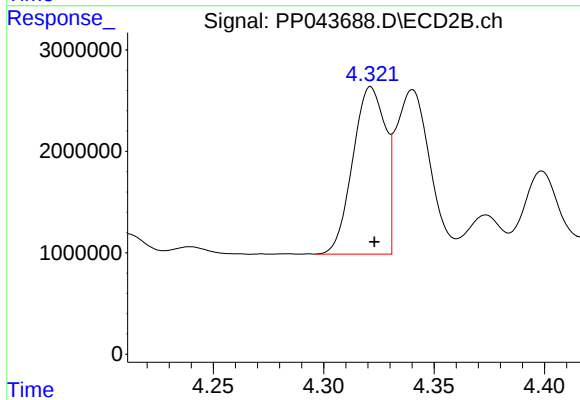
R.T.: 8.551 min
Delta R.T.: -0.003 min
Response: 75541959
Conc: 46.56 ng/ml



#3 AR-1016-1

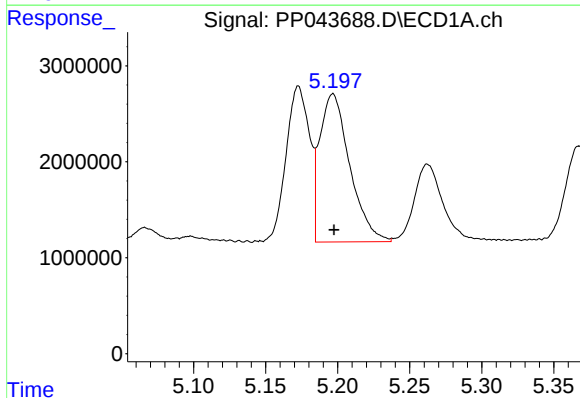
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 18556081
Conc: 255.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



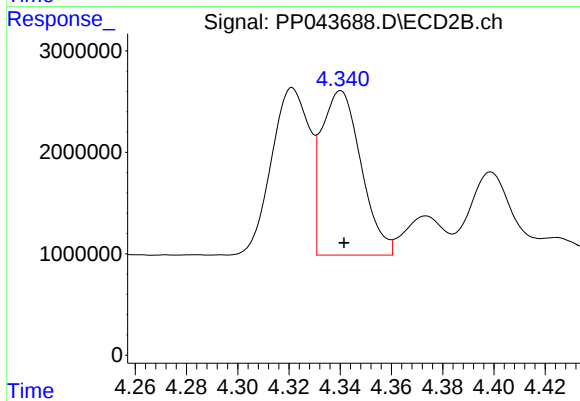
#3 AR-1016-1

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 17006728
Conc: 277.57 ng/ml



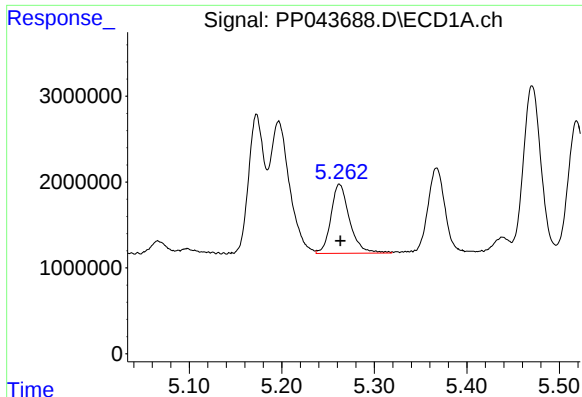
#4 AR-1016-2

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 22367871
Conc: 212.08 ng/ml



#4 AR-1016-2

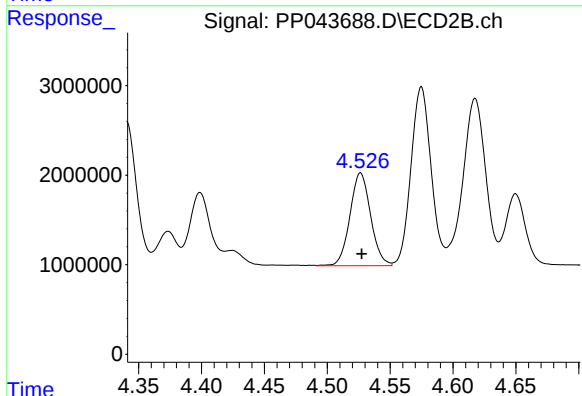
R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 17356556
Conc: 205.43 ng/ml



#5 AR-1016-3

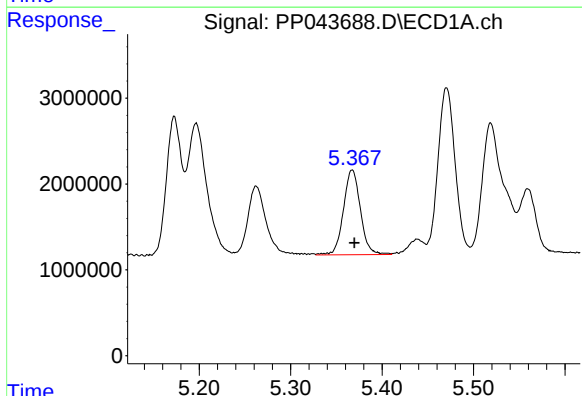
R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 11272016
Conc: 171.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



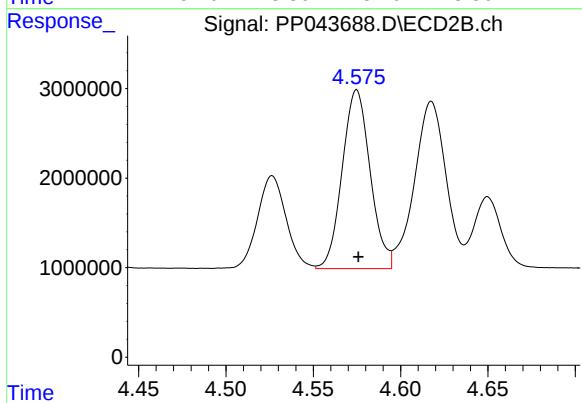
#5 AR-1016-3

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 11867117
Conc: 254.02 ng/ml



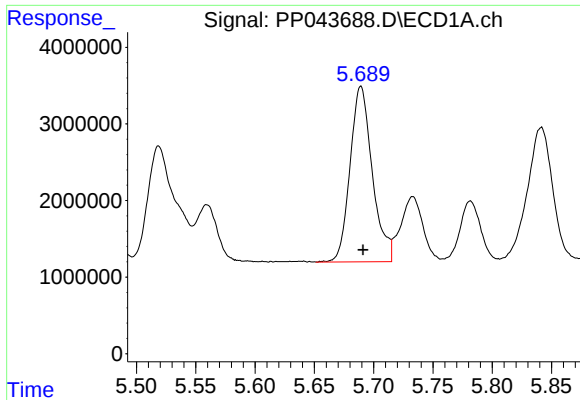
#6 AR-1016-4

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 12738729
Conc: 234.90 ng/ml



#6 AR-1016-4

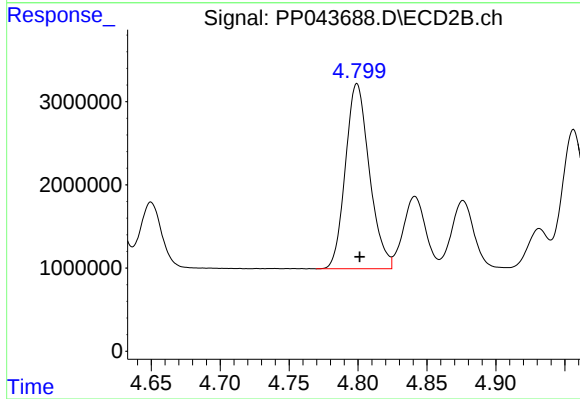
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 22287527
Conc: 596.39 ng/ml



#7 AR-1016-5

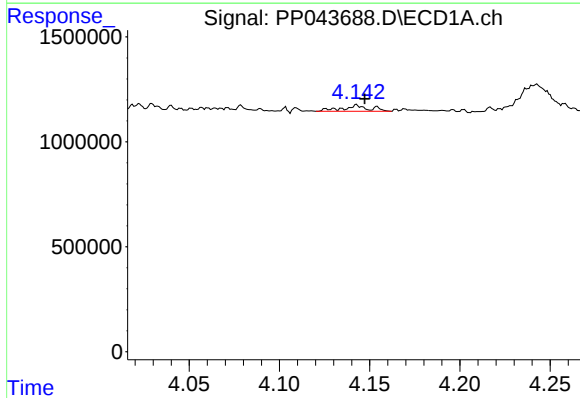
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 29874212
Conc: 568.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



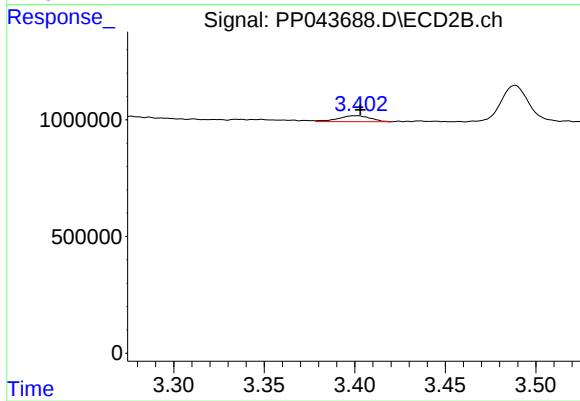
#7 AR-1016-5

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 26925778
Conc: 589.41 ng/ml



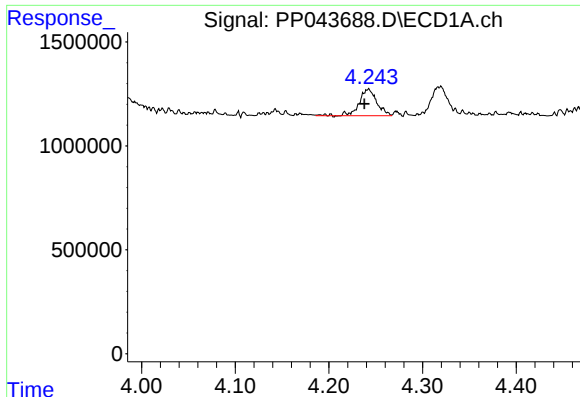
#8 AR-1221-1

R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 293025
Conc: 11.51 ng/ml



#8 AR-1221-1

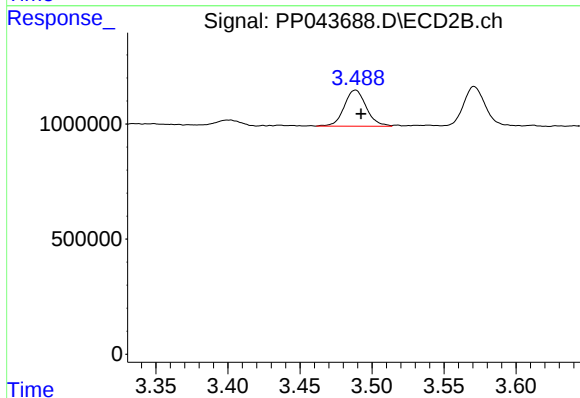
R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 314394
Conc: 13.18 ng/ml



#9 AR-1221-2

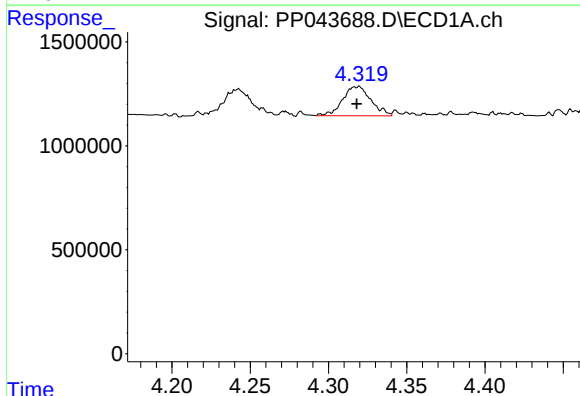
R.T.: 4.242 min
Delta R.T.: 0.004 min
Response: 1675966
Conc: 87.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



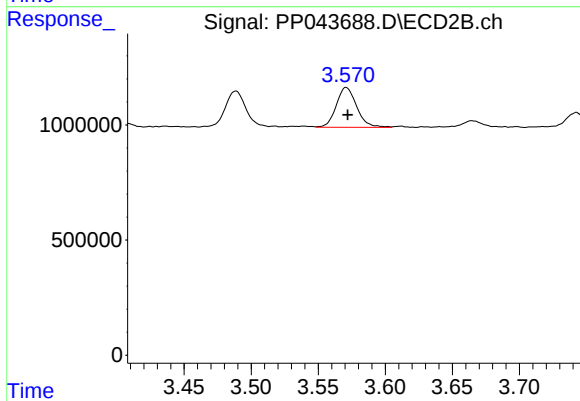
#9 AR-1221-2

R.T.: 3.489 min
Delta R.T.: -0.004 min
Response: 1673377
Conc: 92.66 ng/ml



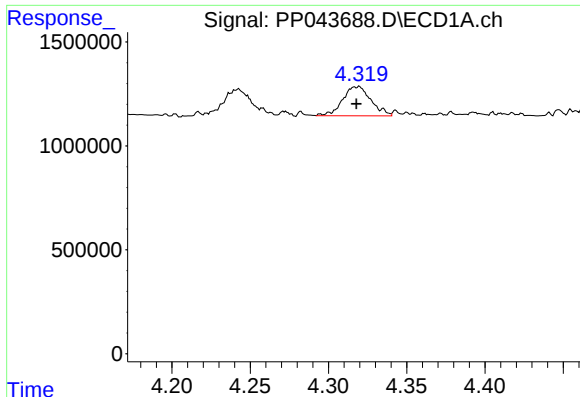
#10 AR-1221-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 1776093
Conc: 30.92 ng/ml



#10 AR-1221-3

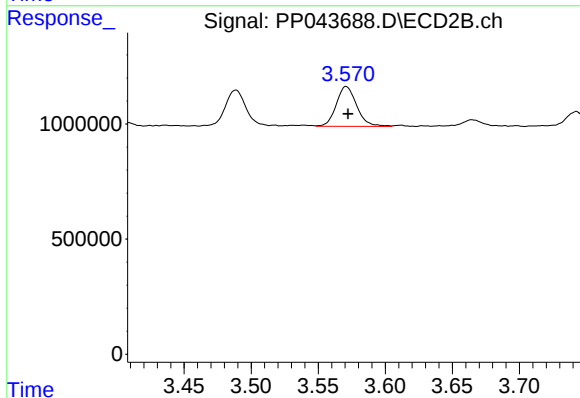
R.T.: 3.571 min
Delta R.T.: -0.001 min
Response: 1838851
Conc: 35.65 ng/ml



#11 AR-1232-1

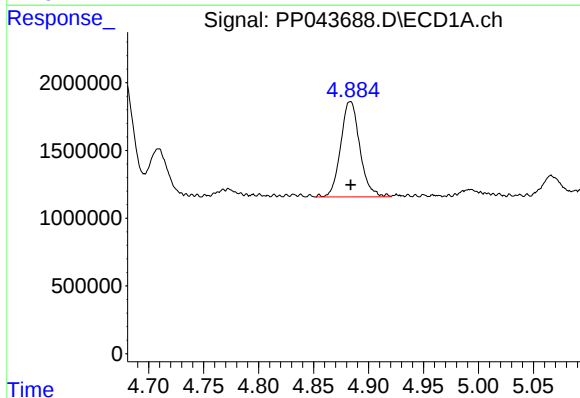
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 1776093
Conc: 36.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



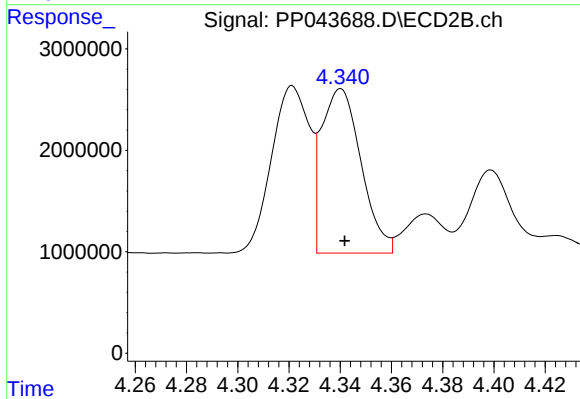
#11 AR-1232-1

R.T.: 3.571 min
Delta R.T.: -0.001 min
Response: 1838851
Conc: 42.74 ng/ml



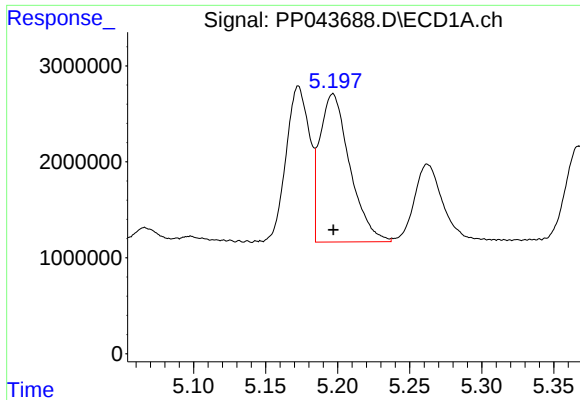
#12 AR-1232-2

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 8538958
Conc: 360.34 ng/ml



#12 AR-1232-2

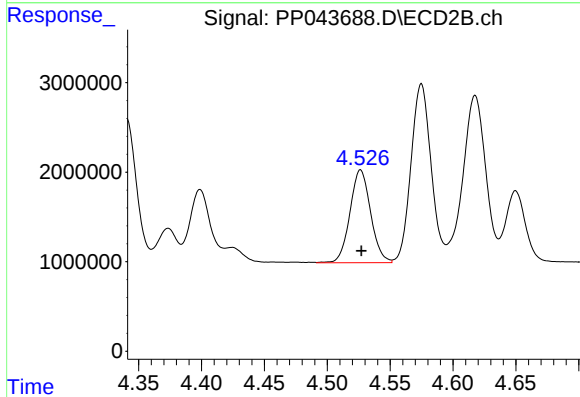
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 17356556
Conc: 486.21 ng/ml



#13 AR-1232-3

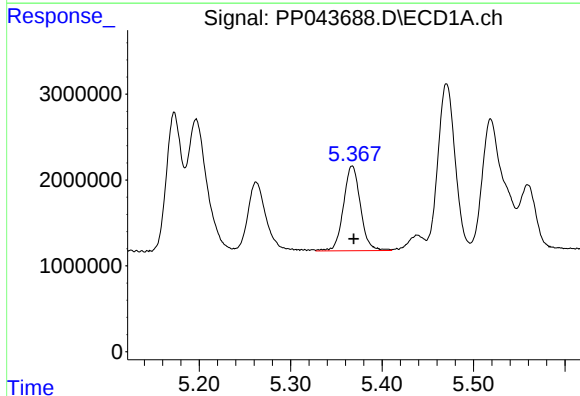
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 22367871
Conc: 519.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



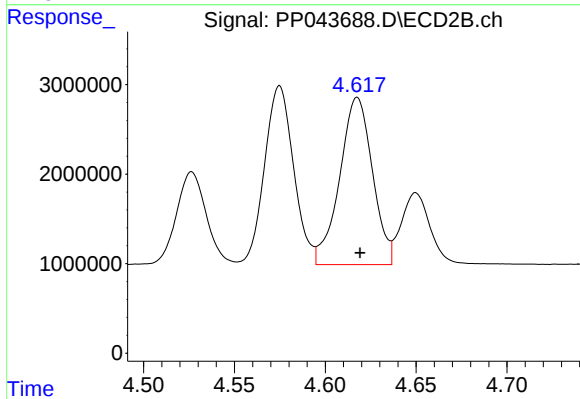
#13 AR-1232-3

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 11867117
Conc: 606.88 ng/ml



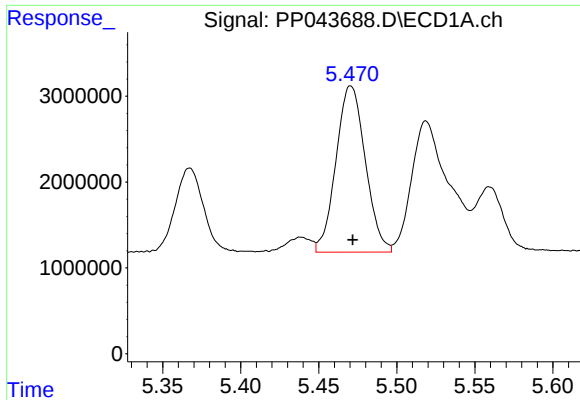
#14 AR-1232-4

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 12738729
Conc: 583.59 ng/ml



#14 AR-1232-4

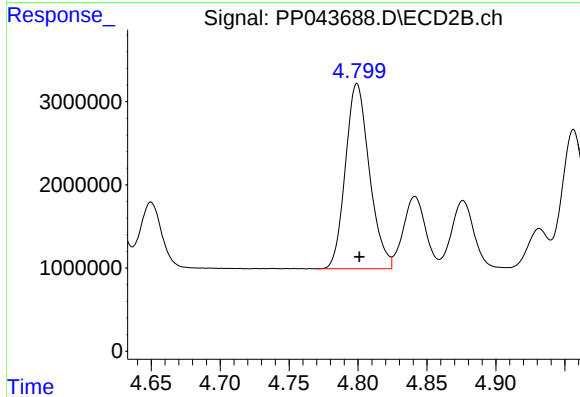
R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 23469348
Conc: 1357.21 ng/ml



#15 AR-1232-5

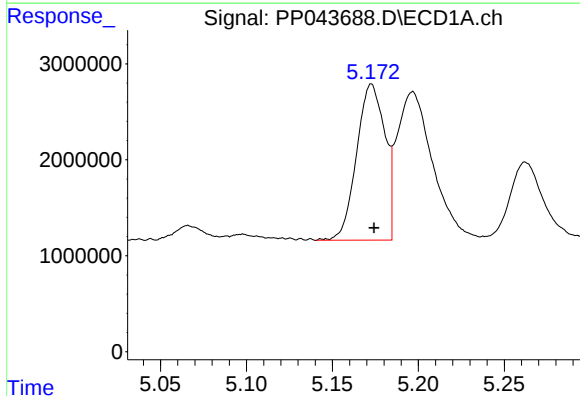
R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 25340911
Conc: 1571.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



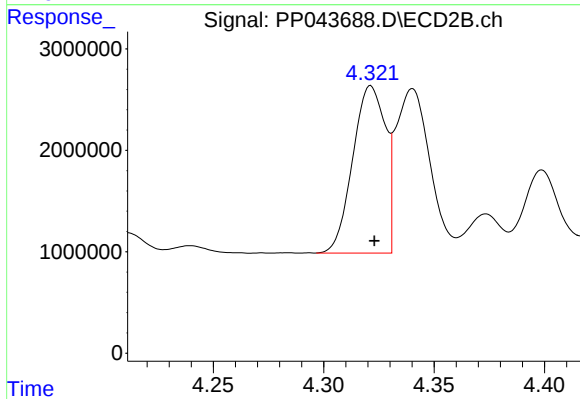
#15 AR-1232-5

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 26925778
Conc: 1433.43 ng/ml



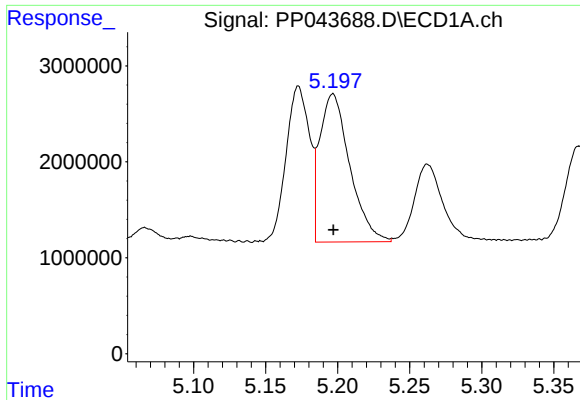
#16 AR-1242-1

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 18556081
Conc: 330.23 ng/ml



#16 AR-1242-1

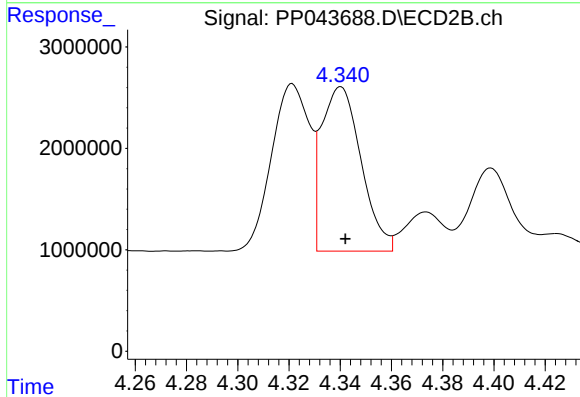
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 17006728
Conc: 348.87 ng/ml



#17 AR-1242-2

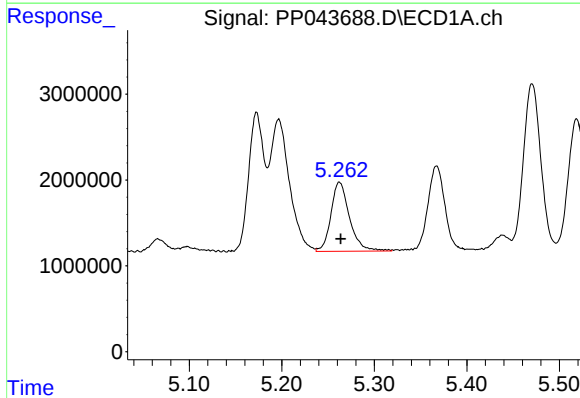
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 22367871
Conc: 270.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



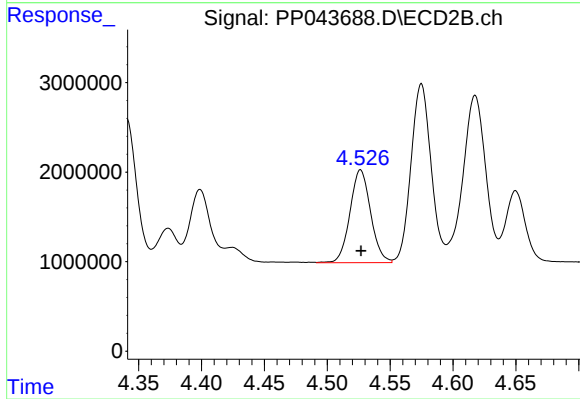
#17 AR-1242-2

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 17356556
Conc: 257.76 ng/ml



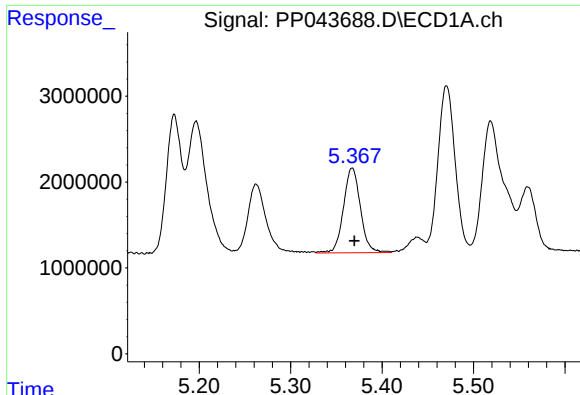
#18 AR-1242-3

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 11272016
Conc: 217.77 ng/ml



#18 AR-1242-3

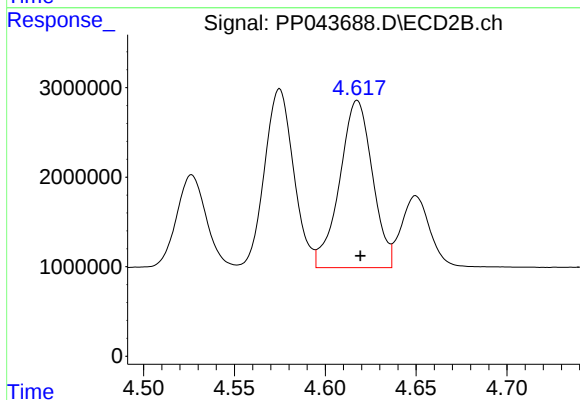
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 11867117
Conc: 316.13 ng/ml



#19 AR-1242-4

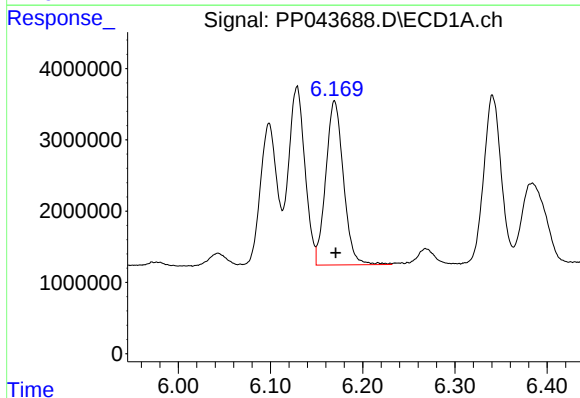
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 12738729
Conc: 298.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



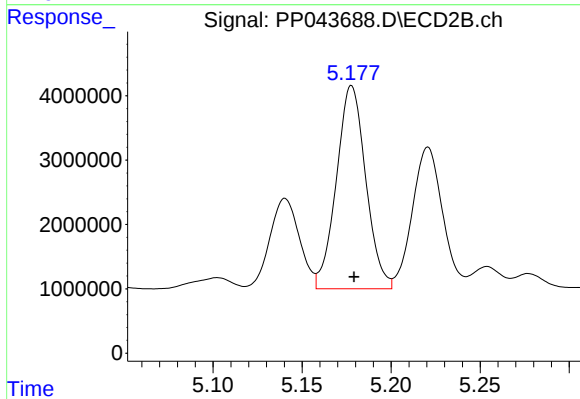
#19 AR-1242-4

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 23469348
Conc: 649.95 ng/ml



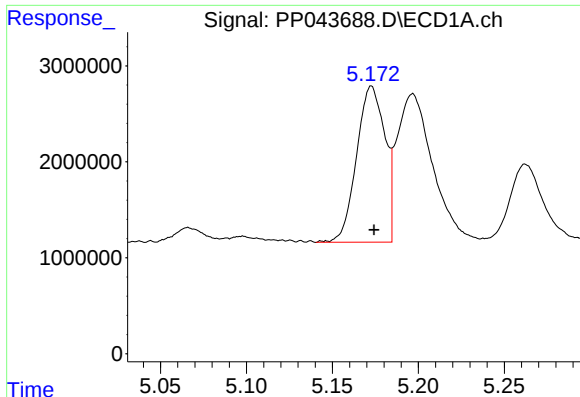
#20 AR-1242-5

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 30612606
Conc: 708.92 ng/ml



#20 AR-1242-5

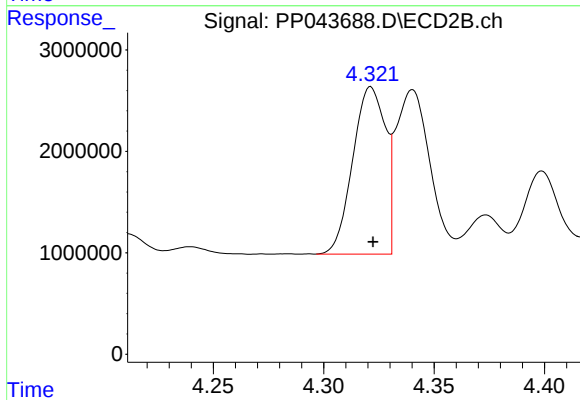
R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 36299773
Conc: 843.24 ng/ml



#21 AR-1248-1

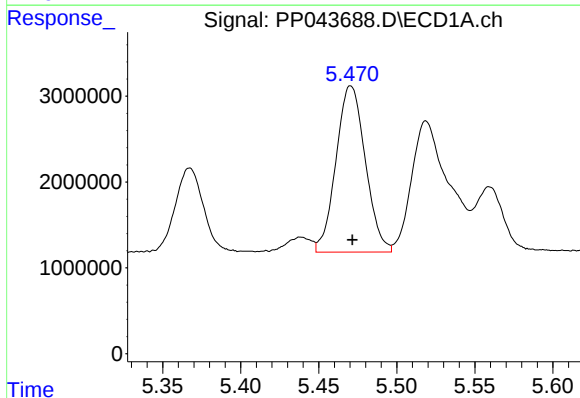
R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 18556081
Conc: 452.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



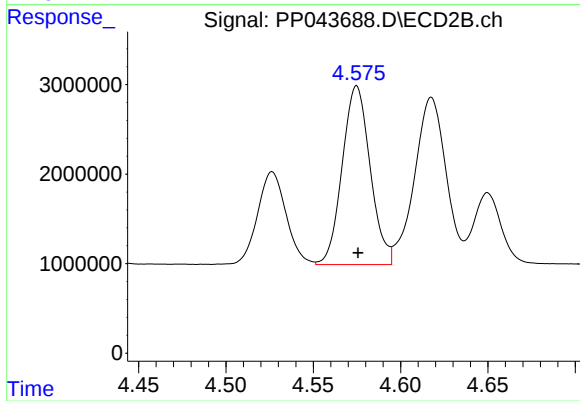
#21 AR-1248-1

R.T.: 4.321 min
Delta R.T.: -0.001 min
Response: 17006728
Conc: 456.55 ng/ml



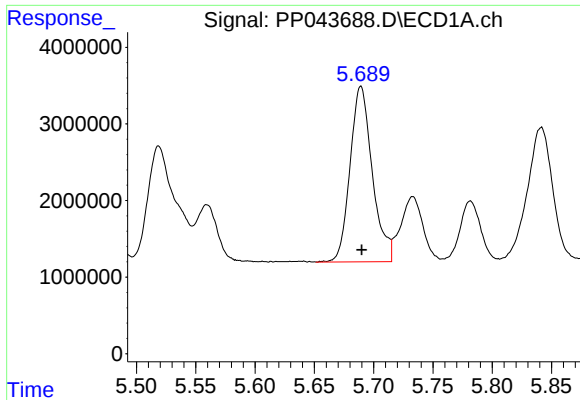
#22 AR-1248-2

R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 25340911
Conc: 446.04 ng/ml



#22 AR-1248-2

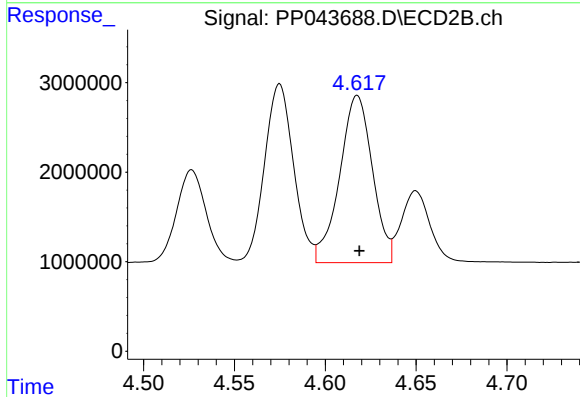
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 22287527
Conc: 455.58 ng/ml



#23 AR-1248-3

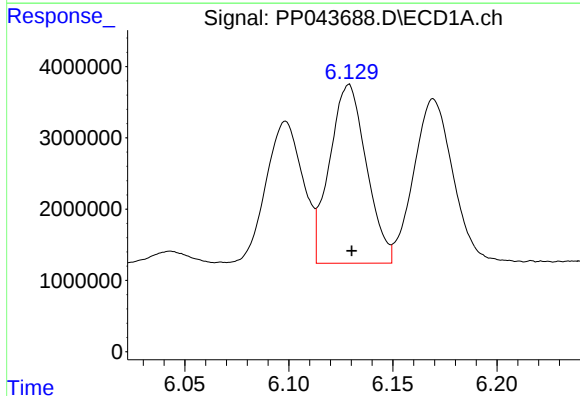
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 29874212
Conc: 447.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



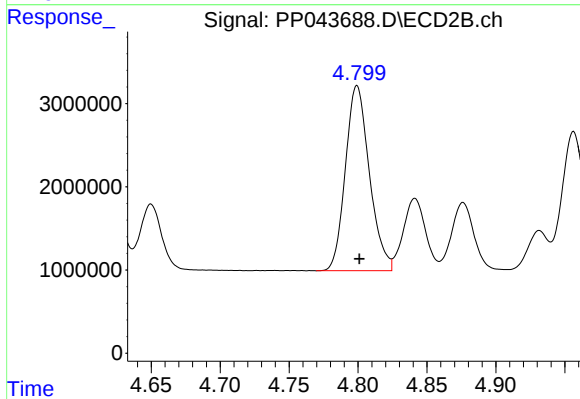
#23 AR-1248-3

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 23469348
Conc: 457.36 ng/ml



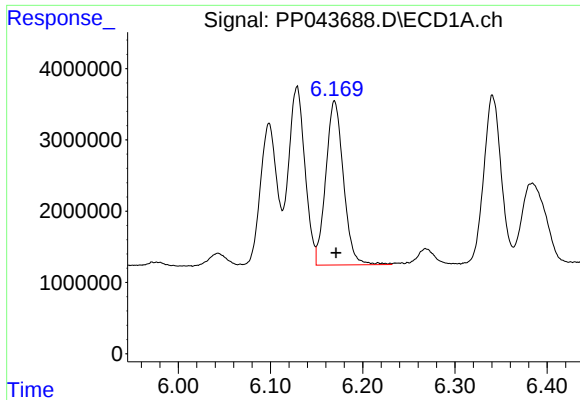
#24 AR-1248-4

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 30890468
Conc: 442.13 ng/ml



#24 AR-1248-4

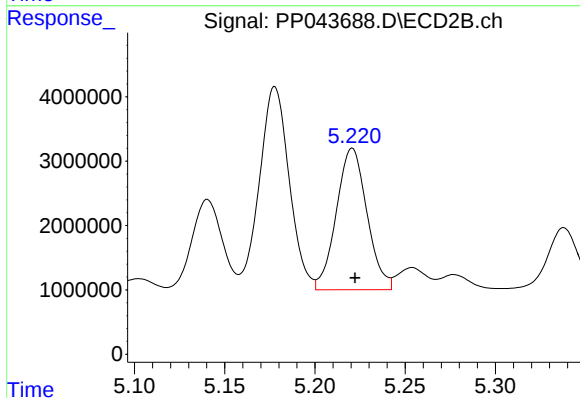
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 26925778
Conc: 459.28 ng/ml



#25 AR-1248-5

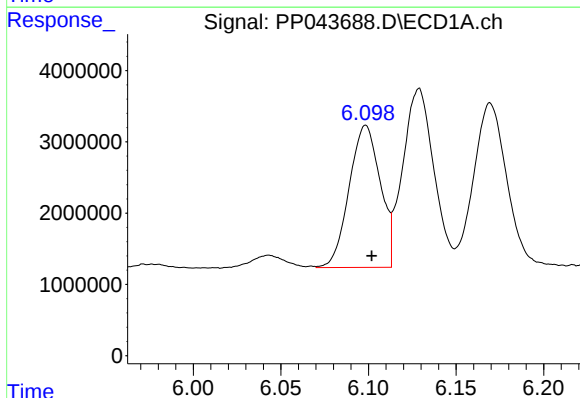
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 30612606
Conc: 442.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



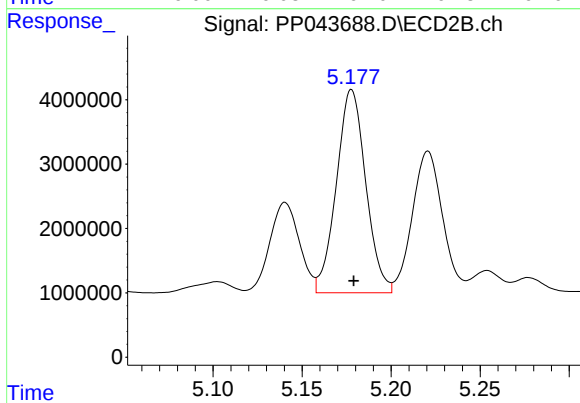
#25 AR-1248-5

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 26026167
Conc: 454.23 ng/ml



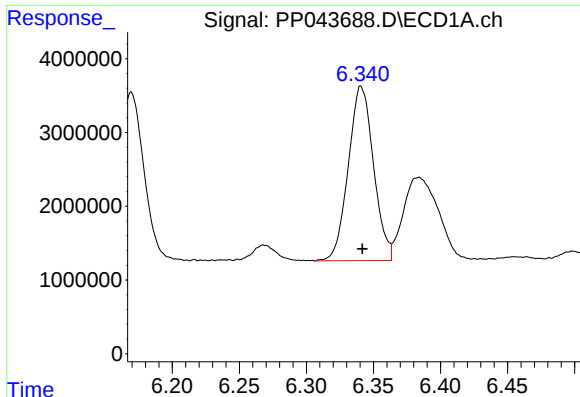
#26 AR-1254-1

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 24602883
Conc: 325.62 ng/ml



#26 AR-1254-1

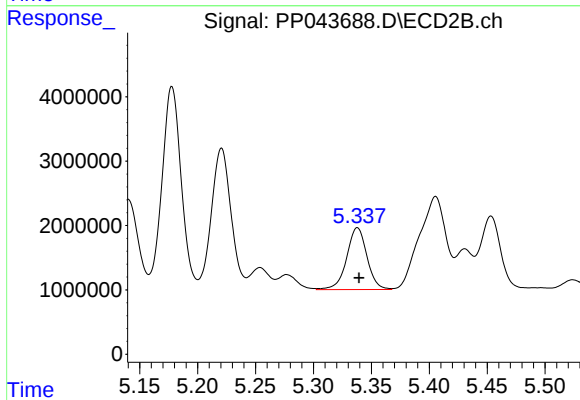
R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 36299773
Conc: 415.65 ng/ml



#27 AR-1254-2

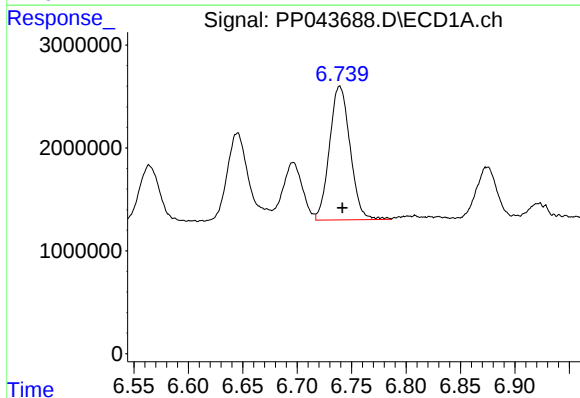
R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 30915513
Conc: 275.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



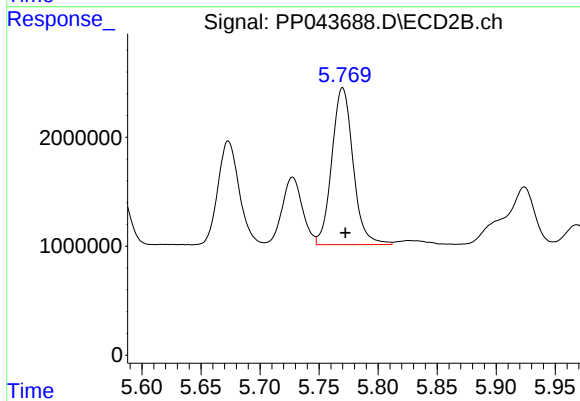
#27 AR-1254-2

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 11736343
Conc: 153.86 ng/ml



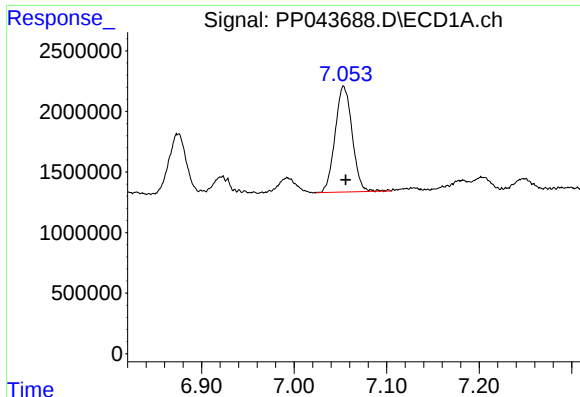
#28 AR-1254-3

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 17136732
Conc: 148.10 ng/ml



#28 AR-1254-3

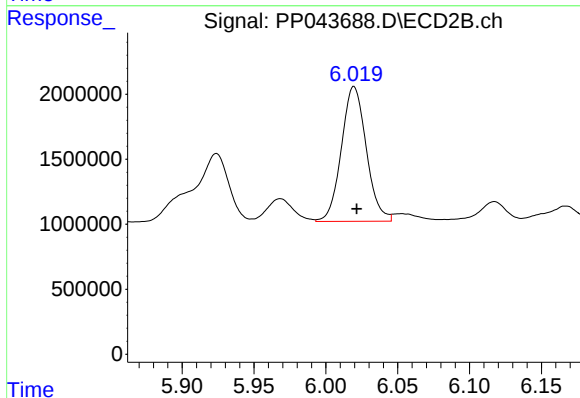
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 18028623
Conc: 147.10 ng/ml



#29 AR-1254-4

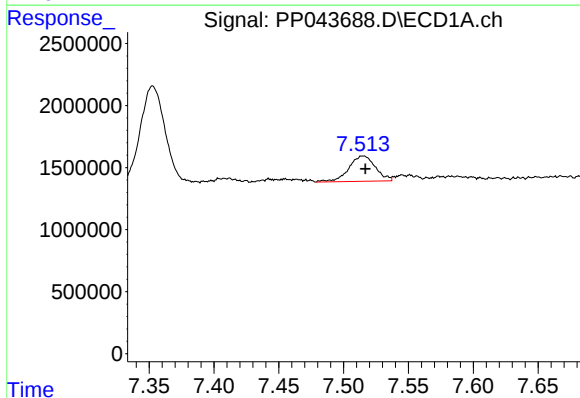
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 11183722
Conc: 140.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



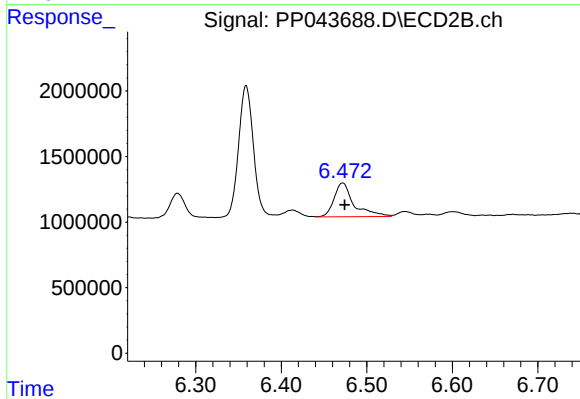
#29 AR-1254-4

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 12537235
Conc: 158.85 ng/ml



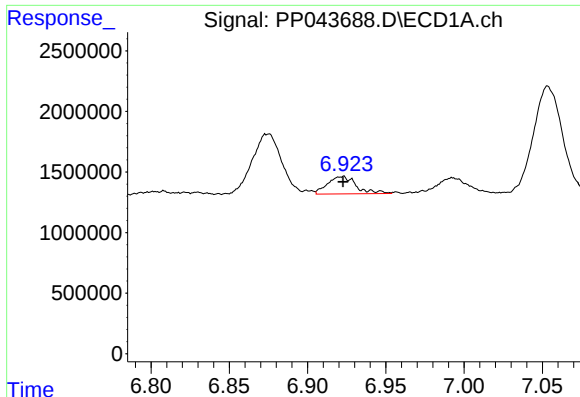
#30 AR-1254-5

R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 2923872
Conc: 34.09 ng/ml



#30 AR-1254-5

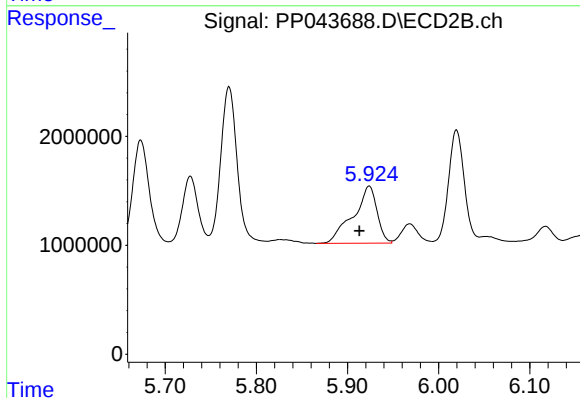
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 4146863
Conc: 35.86 ng/ml



#31 AR-1260-1

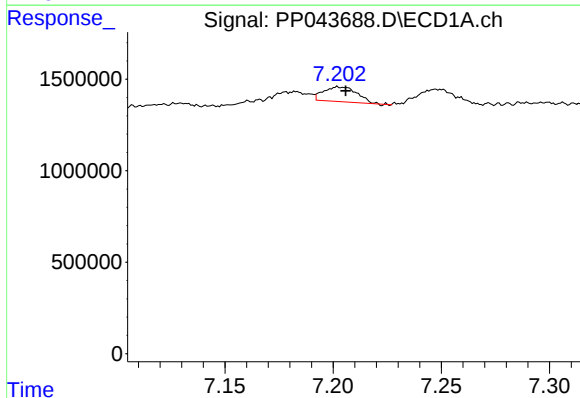
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 1836777
Conc: 21.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



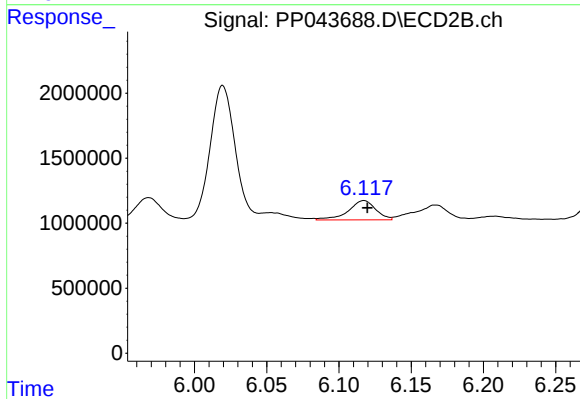
#31 AR-1260-1

R.T.: 5.924 min
Delta R.T.: 0.011 min
Response: 9525963
Conc: 119.12 ng/ml



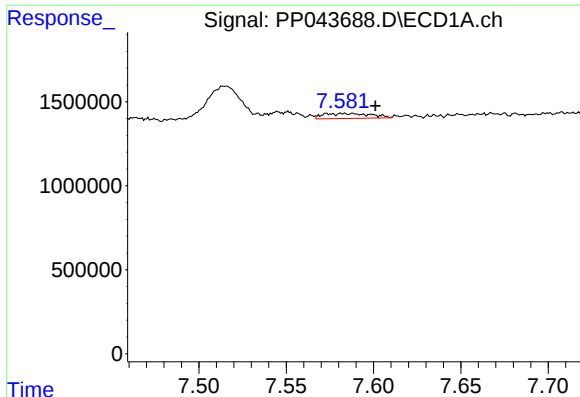
#32 AR-1260-2

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 870748
Conc: 9.62 ng/ml



#32 AR-1260-2

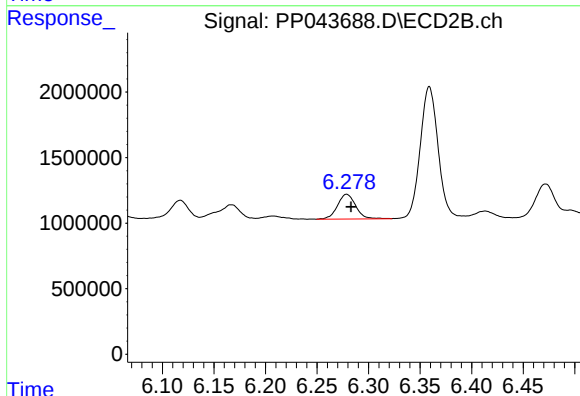
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 1965359
Conc: 20.13 ng/ml



#33 AR-1260-3

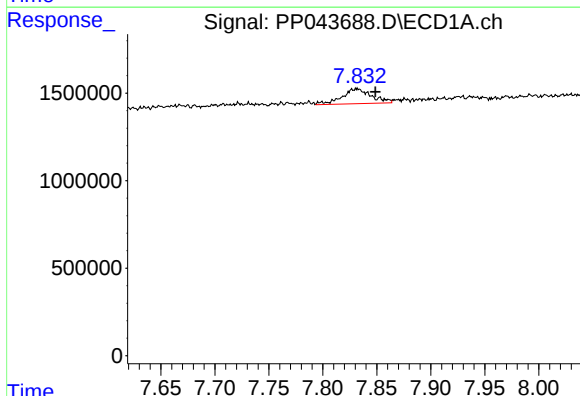
R.T.: 7.574 min
Delta R.T.: -0.027 min
Response: 569646
Conc: 7.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



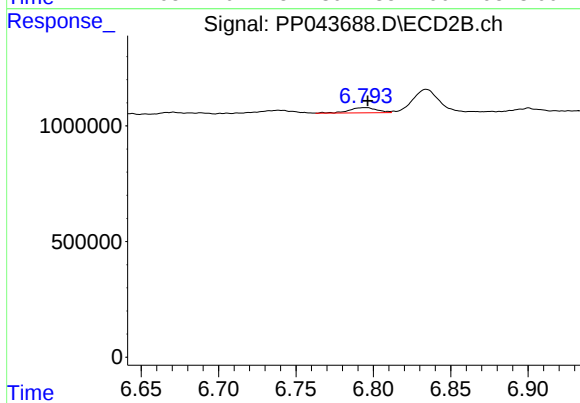
#33 AR-1260-3

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 2334483
Conc: 25.57 ng/ml



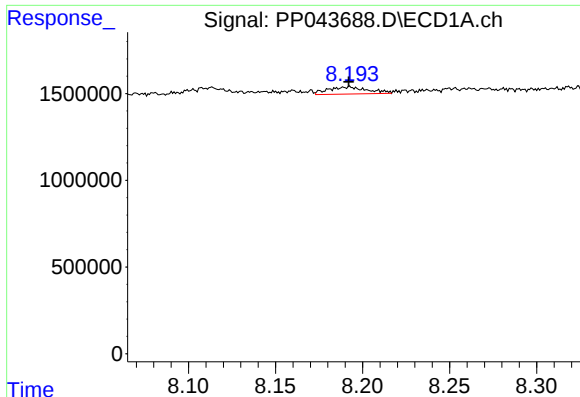
#34 AR-1260-4

R.T.: 7.832 min
Delta R.T.: -0.017 min
Response: 1605908
Conc: 18.70 ng/ml



#34 AR-1260-4

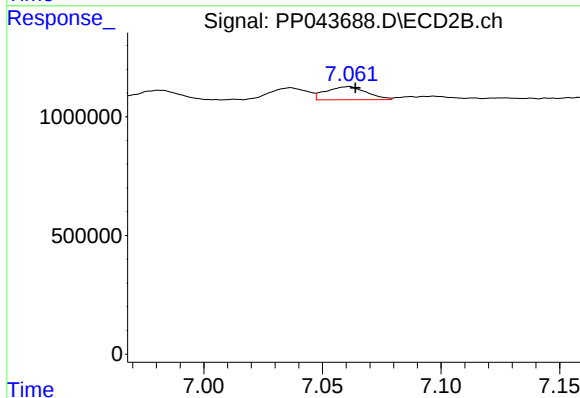
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 279506
Conc: 3.45 ng/ml



#35 AR-1260-5

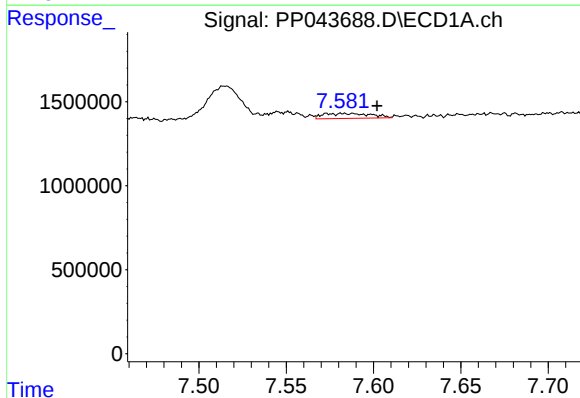
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 649721
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



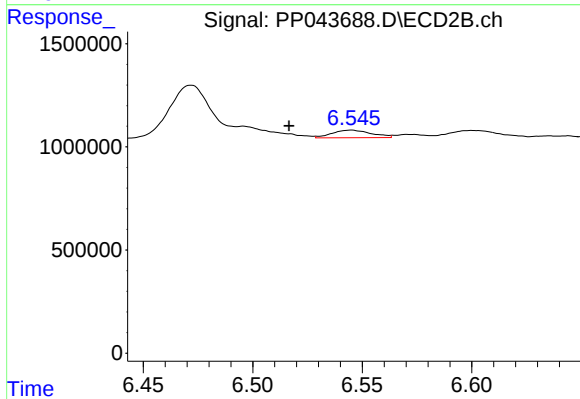
#35 AR-1260-5

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 657372
Conc: 3.56 ng/ml



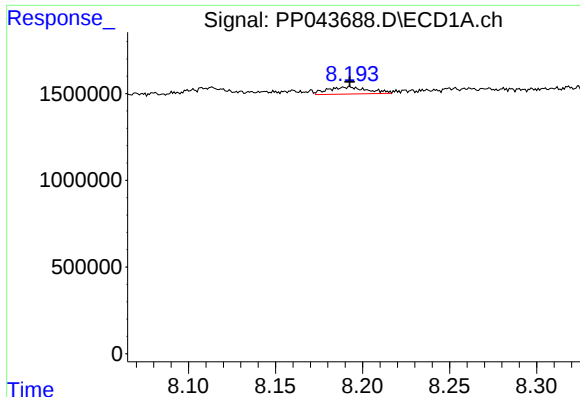
#36 AR-1262-1

R.T.: 7.574 min
Delta R.T.: -0.028 min
Response: 569646
Conc: 5.77 ng/ml



#36 AR-1262-1

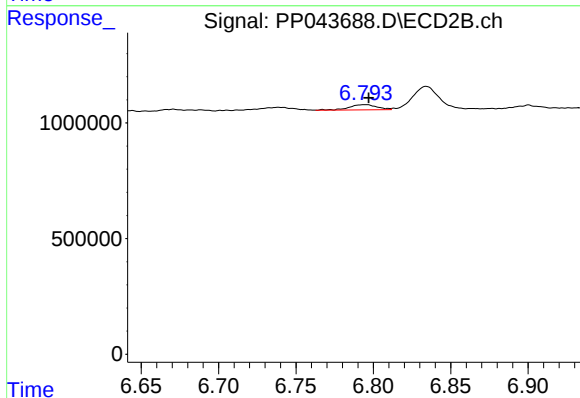
R.T.: 6.545 min
Delta R.T.: 0.028 min
Response: 459048
Conc: 4.18 ng/ml



#37 AR-1262-2

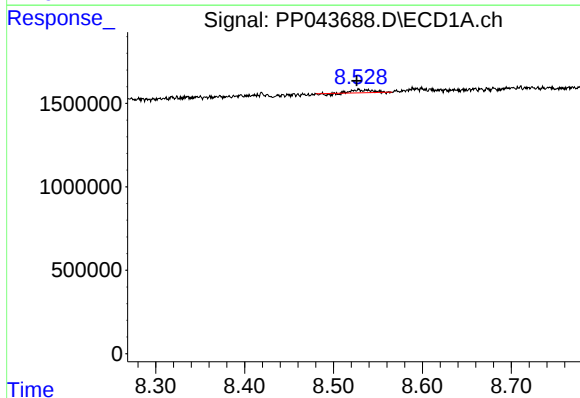
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 649721
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



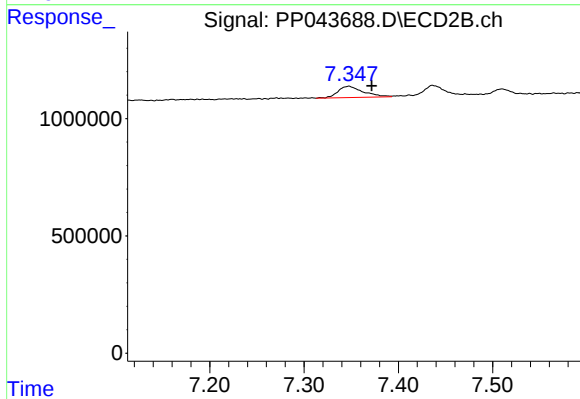
#37 AR-1262-2

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 279506
Conc: 2.74 ng/ml



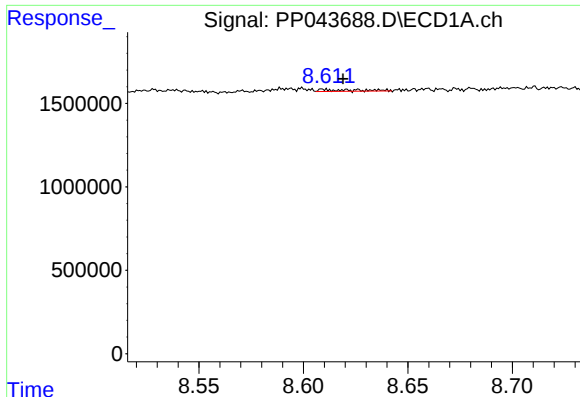
#38 AR-1262-3

R.T.: 8.528 min
Delta R.T.: 0.002 min
Response: 235284
Conc: 2.15 ng/ml



#38 AR-1262-3

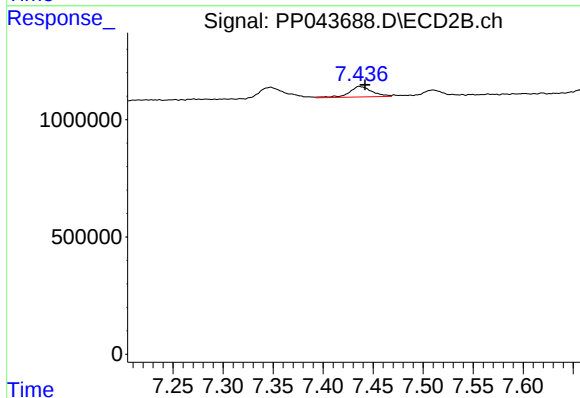
R.T.: 7.348 min
Delta R.T.: -0.024 min
Response: 899889
Conc: 10.56 ng/ml



#39 AR-1262-4

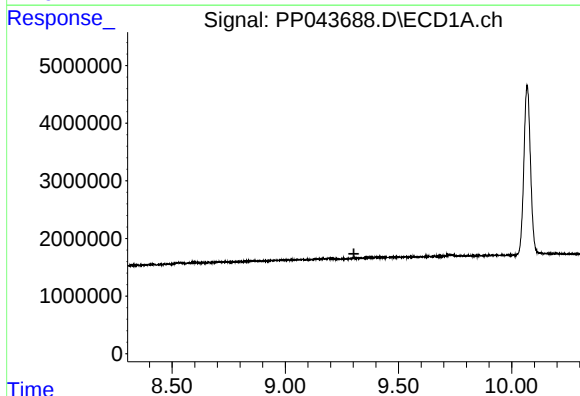
R.T.: 8.620 min
Delta R.T.: 0.001 min
Response: 135032
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



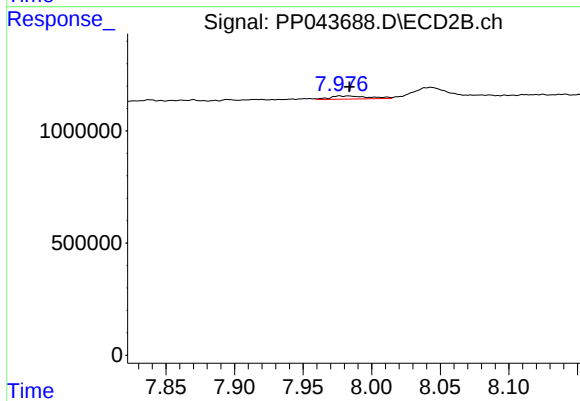
#39 AR-1262-4

R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 712287
Conc: 4.59 ng/ml



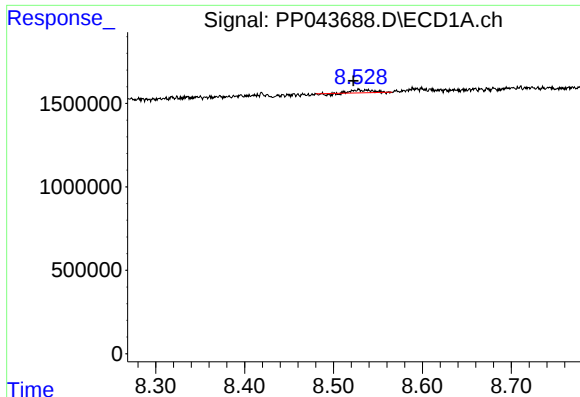
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

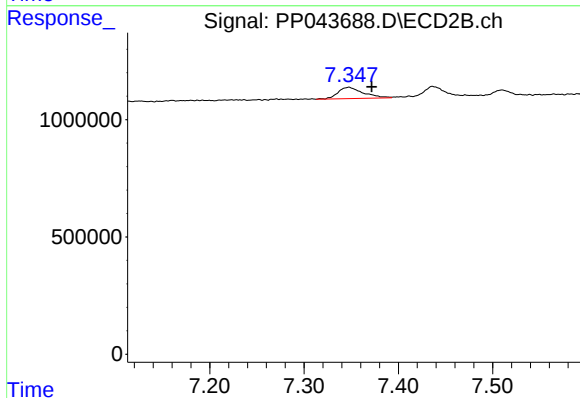
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 277715
Conc: 3.57 ng/ml



#41 AR-1268-1

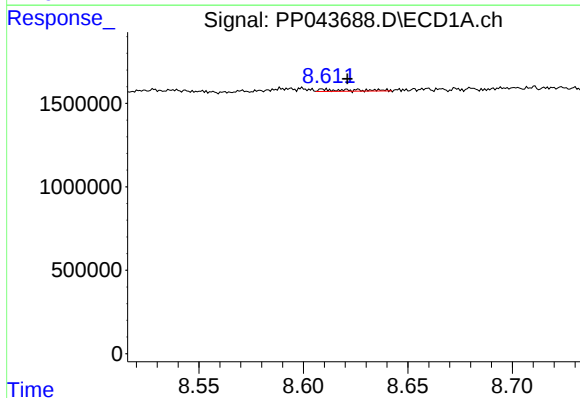
R.T.: 8.528 min
Delta R.T.: 0.006 min
Response: 235284
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



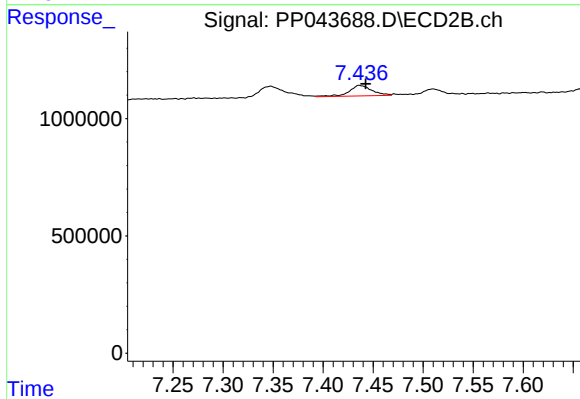
#41 AR-1268-1

R.T.: 7.348 min
Delta R.T.: -0.024 min
Response: 899889
Conc: 3.55 ng/ml



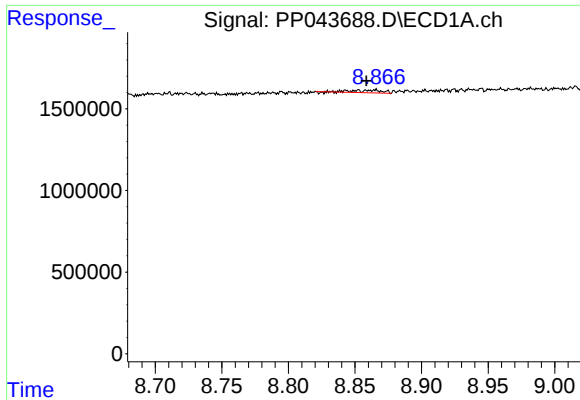
#42 AR-1268-2

R.T.: 8.620 min
Delta R.T.: 0.000 min
Response: 135032
Conc: 0.77 ng/ml



#42 AR-1268-2

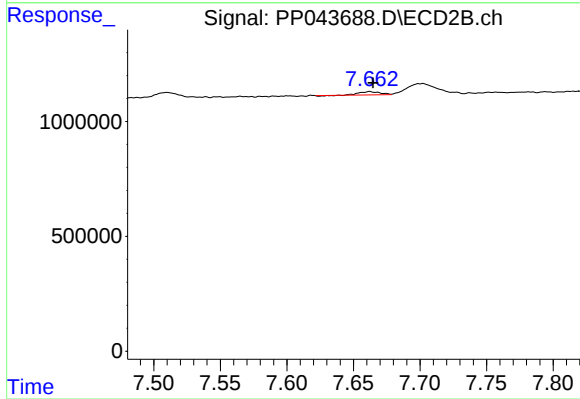
R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 712287
Conc: 3.15 ng/ml



#43 AR-1268-3

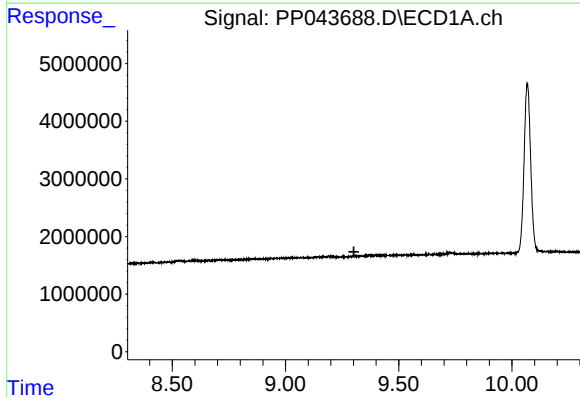
R.T.: 8.853 min
Delta R.T.: -0.006 min
Response: 246611
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



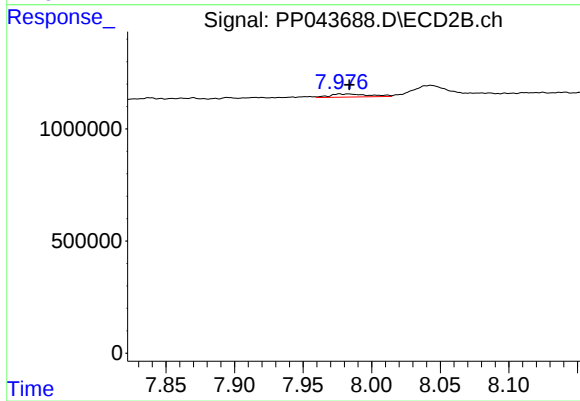
#43 AR-1268-3

R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 151614
Conc: 0.78 ng/ml



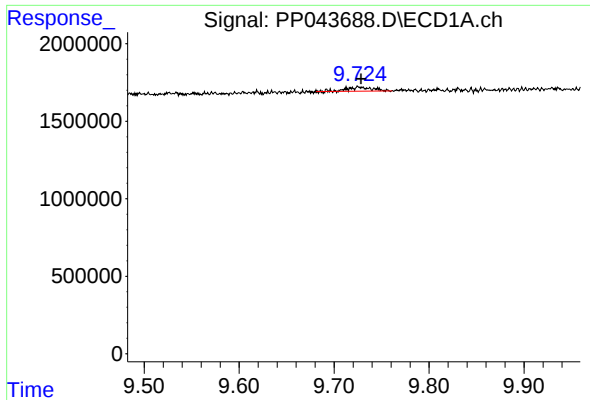
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#44 AR-1268-4

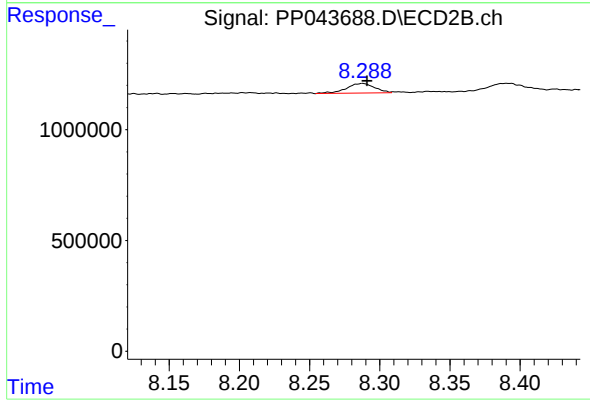
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 277715
Conc: 3.09 ng/ml



#45 AR-1268-5

R.T.: 9.727 min
Delta R.T.: -0.001 min
Response: 471649
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 601089
Conc: 1.00 ng/ml