

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021022\
 Data File : PP043576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 20:23
 Operator : YP\AJ
 Sample : AR1254ICC250
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:11:49 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...	3.918	3.174	56500601	49672964	25.554	26.446
2)	SA Decachlor...	10.071	8.555	32806579	44682435	27.618	27.541
Target Compounds							
3)	L1 AR-1016-1	5.174	4.323	618277	563820	8.521	9.202
4)	L1 AR-1016-2	5.196	4.342	378963	477931	3.593	5.657 #
5)	L1 AR-1016-3	5.260	4.529	347574	336314	5.279	7.199 #
6)	L1 AR-1016-4	5.367	4.576	379851	10294648	7.004	275.472 #
7)	L1 AR-1016-5	5.690	4.801	7012925	6158645	133.509	134.814
8)	L2 AR-1221-1	4.145	3.396	222953	65585	8.757	2.750 #
9)	L2 AR-1221-2	4.242	3.488	920465	829246	47.945	45.916
10)	L2 AR-1221-3	4.318	3.572	130053	197683	2.264	3.832 #
11)	L3 AR-1232-1	4.318	3.572	130053	197683	2.680	4.595 #
12)	L3 AR-1232-2	4.886	4.342	220415	477931	9.301	13.388 #
13)	L3 AR-1232-3	5.196	4.529	378963	336314	8.802	17.199 #
14)	L3 AR-1232-4	5.367	4.618	379851	3223011	17.402	186.383 #
15)	L3 AR-1232-5	5.472	4.801	11981262	6158645	742.830	327.864 #
16)	L4 AR-1242-1	5.174	4.323	618277	563820	11.003	11.566
17)	L4 AR-1242-2	5.196	4.342	378963	477931	4.580	7.098 #
18)	L4 AR-1242-3	5.260	4.529	347574	336314	6.715	8.959 #
19)	L4 AR-1242-4	5.367	4.618	379851	3223011	8.893	89.257 #
20)	L4 AR-1242-5	6.174	5.178	6084588	22707181	140.906	527.486 #
21)	L5 AR-1248-1	5.174	4.323	618277	563820	15.081	15.136
22)	L5 AR-1248-2	5.472	4.576	11981262	10294648	210.890	210.433
23)	L5 AR-1248-3	5.690	4.618	7012925	3223011	105.116	62.808 #
24)	L5 AR-1248-4	6.130	4.801	9534348	6158645	136.464	105.050
25)	L5 AR-1248-5	6.174	5.222	6084588	3024988	88.015	52.794 #
26)	L6 AR-1254-1	6.101	5.178	19669943	22707181	260.334	260.008
27)	L6 AR-1254-2	6.340	5.339	29006645	19919301	258.599	261.143
28)	L6 AR-1254-3	6.740	5.772	29407977	31611885	254.147	257.934
29)	L6 AR-1254-4	7.054	6.022	20391327	20516646	255.423	259.951
30)	L6 AR-1254-5	7.515	6.474	21955373	30010221	256.000	259.504
31)	L7 AR-1260-1	6.921	5.914	12457453	16655065	148.760	208.267 #
32)	L7 AR-1260-2	7.205	6.120	11768838	13785253	130.013	141.166
33)	L7 AR-1260-3	7.579f	6.281	3120601	13827449	43.050	151.465 #
34)	L7 AR-1260-4	7.831f	6.797	9037350	1610532	105.261	19.905 #
35)	L7 AR-1260-5	8.190	7.063	2948926	3749918	19.024	20.285
36)	L8 AR-1262-1	7.579f	0.000	3120601	0	31.604	N.D. #
37)	L8 AR-1262-2	8.190	6.797	2948926	1610532	18.266	15.789
38)	L8 AR-1262-3	8.538	7.367	2423351	192397	22.151	2.258 #
39)	L8 AR-1262-4	8.591f	7.438	616125	3970848	12.848	25.567 #
40)	L8 AR-1262-5	9.301	7.987	88158	305514	1.583	3.927 #
41)	L9 AR-1268-1	8.538f	7.367	2423351	192397	12.432	0.759 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021022\
 Data File : PP043576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 20:23
 Operator : YP\AJ
 Sample : AR1254ICC250
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

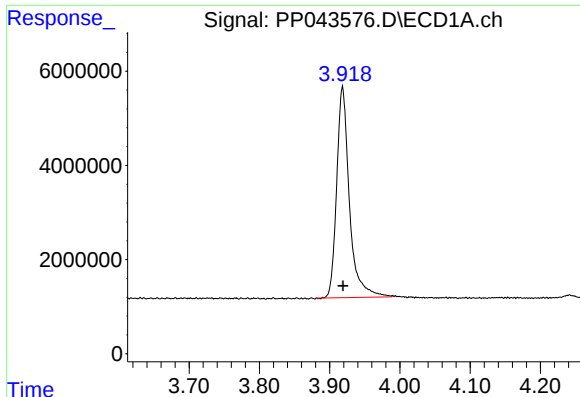
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:11:49 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
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.438	0	3970848	N.D.	17.573 #
43) L9	AR-1268-3	8.864	7.664	161912	85149	1.049	0.437 #
44) L9	AR-1268-4	9.301	7.987	88158	305514	1.409	3.397 #
45) L9	AR-1268-5	9.726	8.290	295749	333476	0.651	0.555

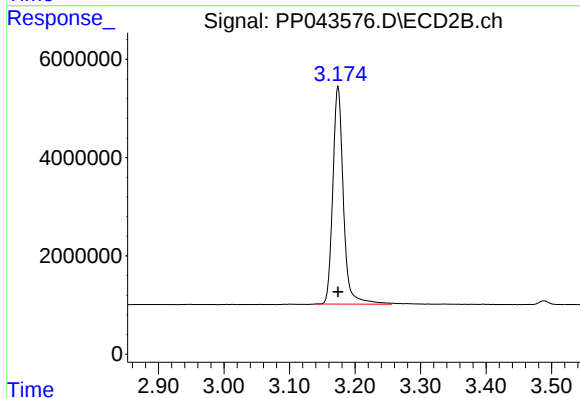
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

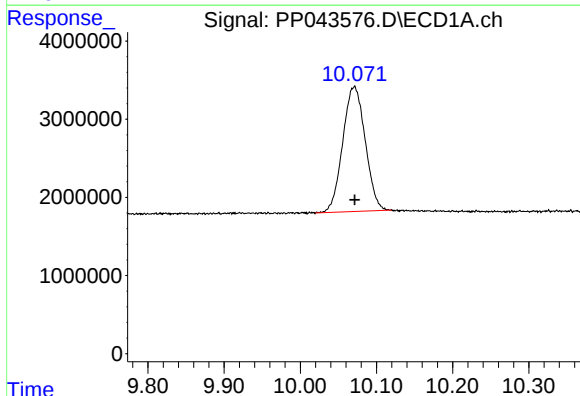
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 56500601
Conc: 25.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



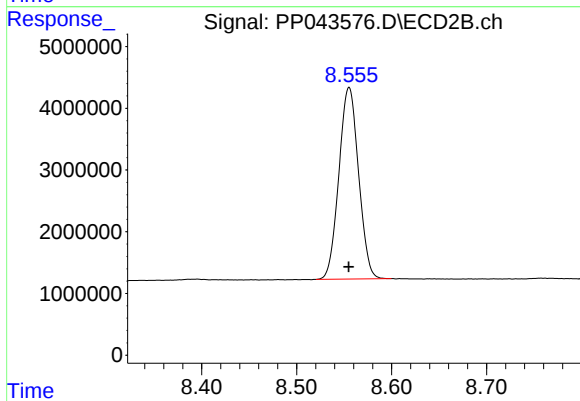
#1 Tetrachloro-m-xylene

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 49672964
Conc: 26.45 ng/ml



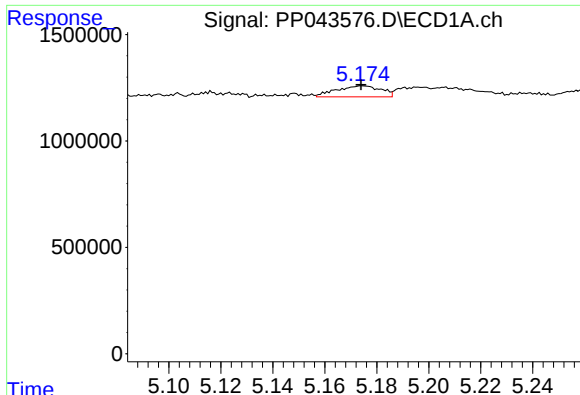
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 32806579
Conc: 27.62 ng/ml



#2 Decachlorobiphenyl

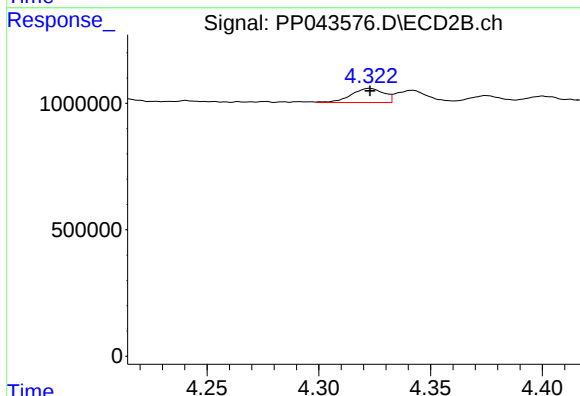
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 44682435
Conc: 27.54 ng/ml



#3 AR-1016-1

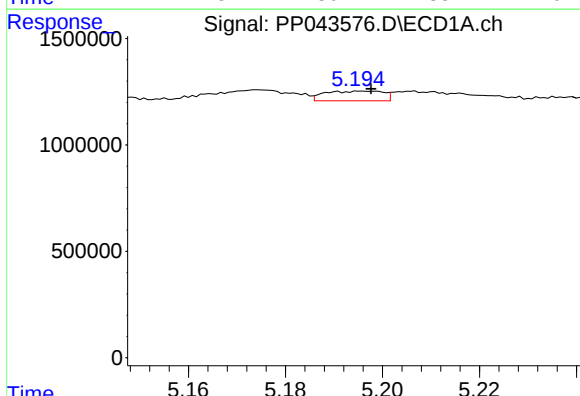
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 618277
Conc: 8.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



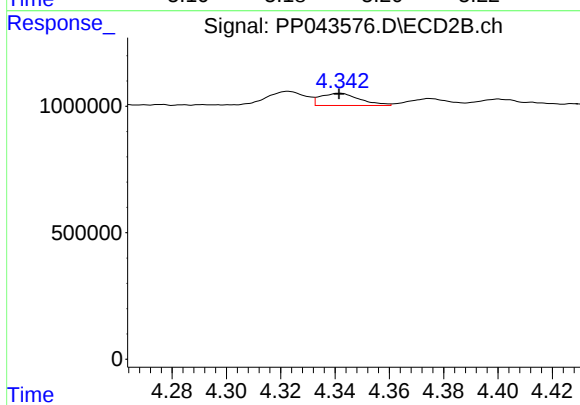
#3 AR-1016-1

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 563820
Conc: 9.20 ng/ml



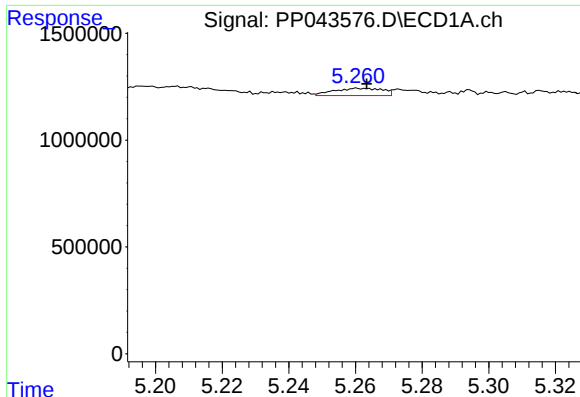
#4 AR-1016-2

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 378963
Conc: 3.59 ng/ml



#4 AR-1016-2

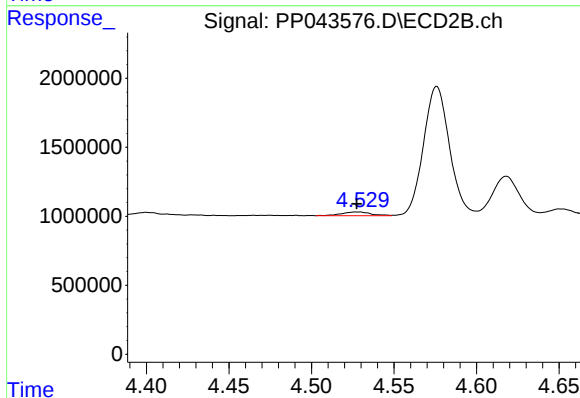
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 477931
Conc: 5.66 ng/ml



#5 AR-1016-3

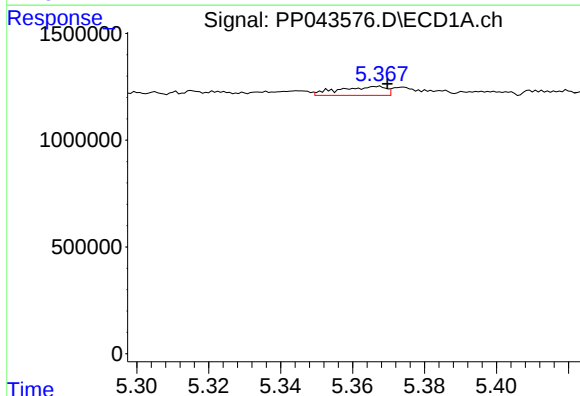
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 347574
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



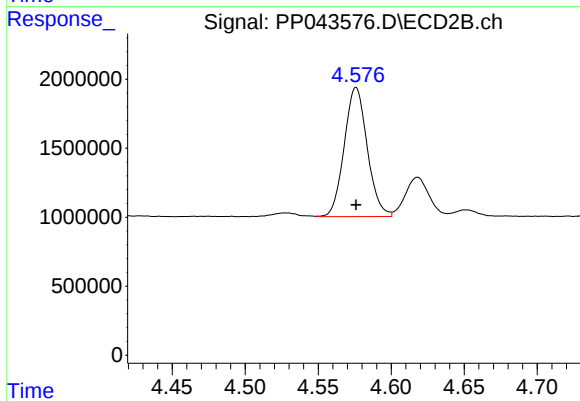
#5 AR-1016-3

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 336314
Conc: 7.20 ng/ml



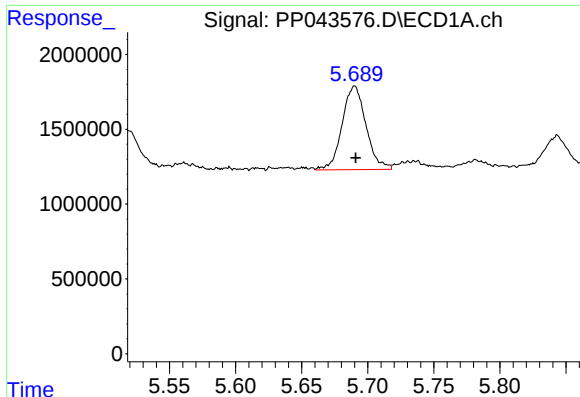
#6 AR-1016-4

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 379851
Conc: 7.00 ng/ml



#6 AR-1016-4

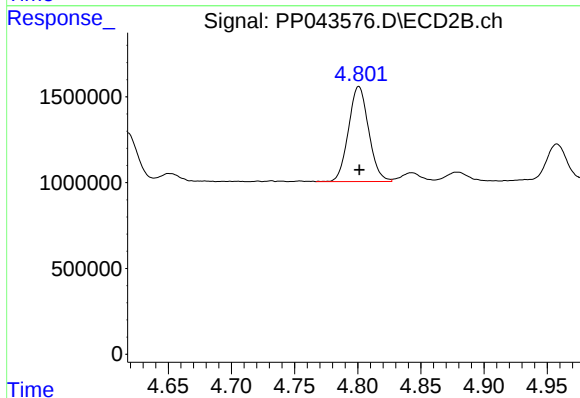
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 10294648
Conc: 275.47 ng/ml



#7 AR-1016-5

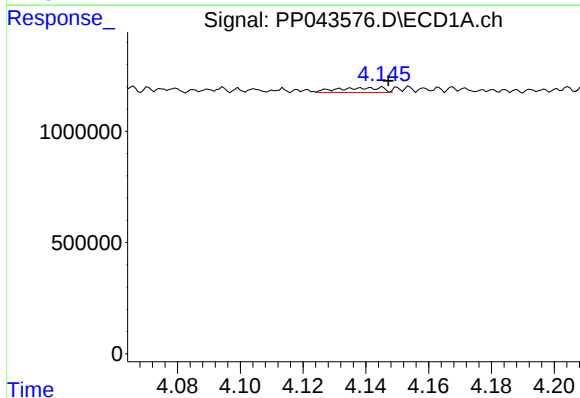
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 7012925
Conc: 133.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



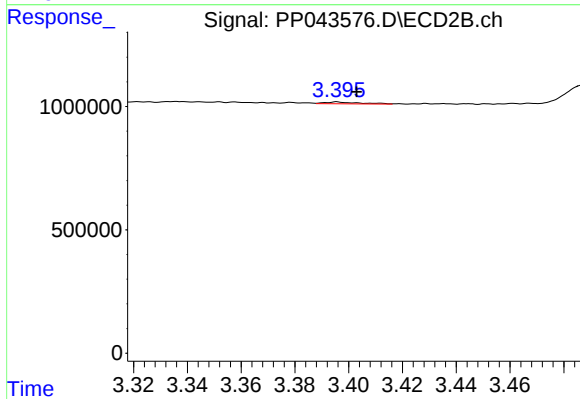
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 6158645
Conc: 134.81 ng/ml



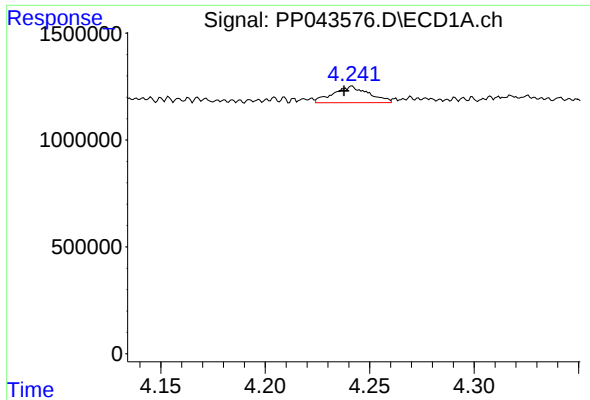
#8 AR-1221-1

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 222953
Conc: 8.76 ng/ml



#8 AR-1221-1

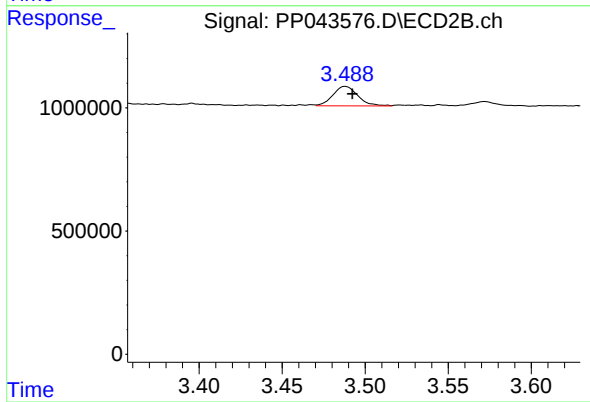
R.T.: 3.396 min
Delta R.T.: -0.007 min
Response: 65585
Conc: 2.75 ng/ml



#9 AR-1221-2

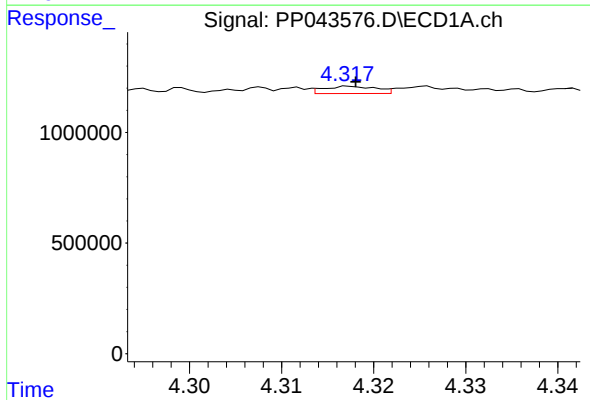
R.T.: 4.242 min
Delta R.T.: 0.004 min
Response: 920465
Conc: 47.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



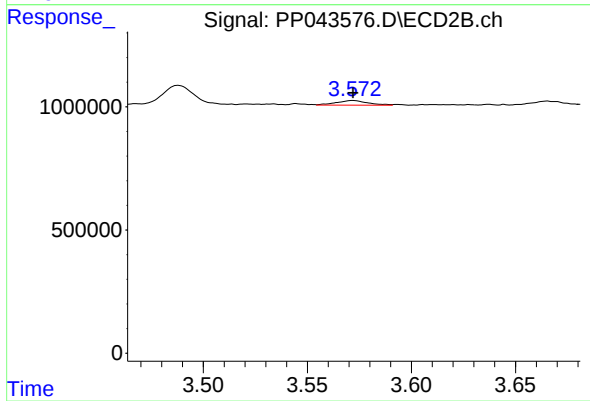
#9 AR-1221-2

R.T.: 3.488 min
Delta R.T.: -0.004 min
Response: 829246
Conc: 45.92 ng/ml



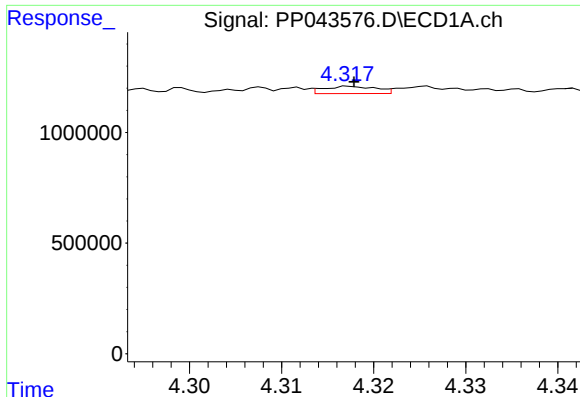
#10 AR-1221-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 130053
Conc: 2.26 ng/ml



#10 AR-1221-3

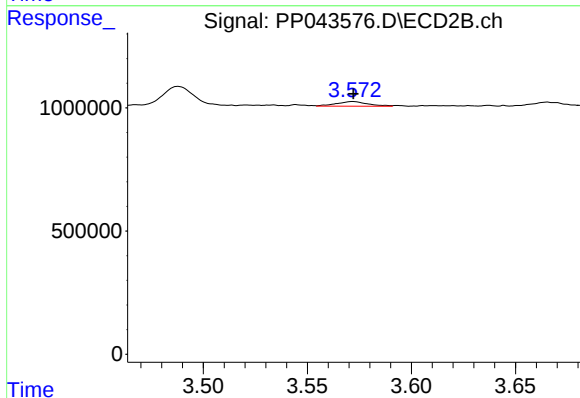
R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 197683
Conc: 3.83 ng/ml



#11 AR-1232-1

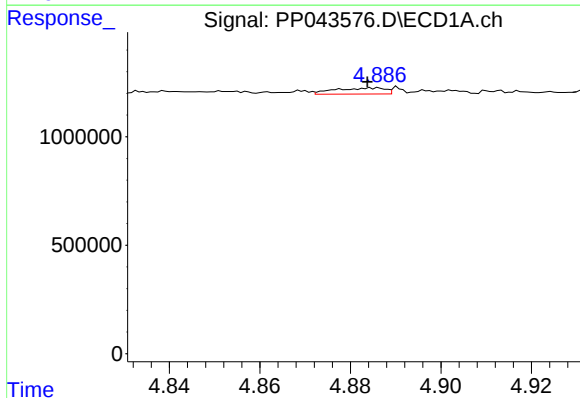
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 130053
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



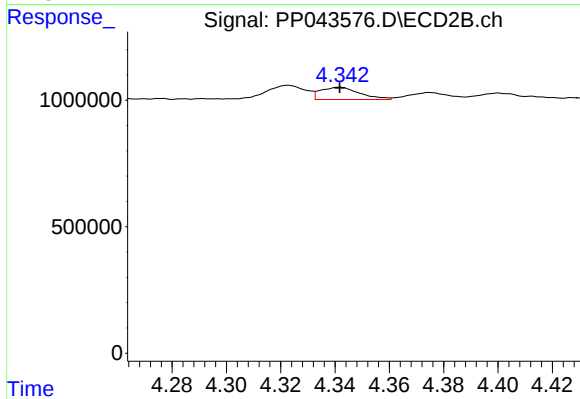
#11 AR-1232-1

R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 197683
Conc: 4.59 ng/ml



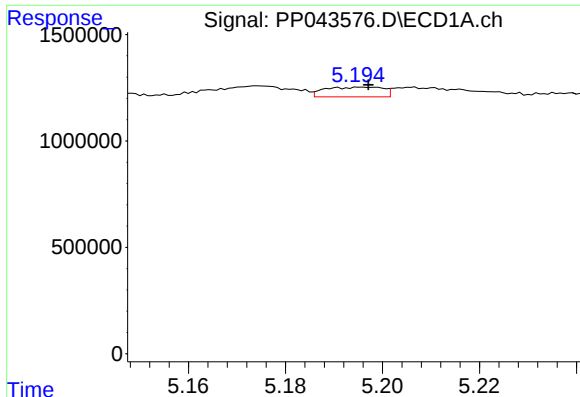
#12 AR-1232-2

R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 220415
Conc: 9.30 ng/ml



#12 AR-1232-2

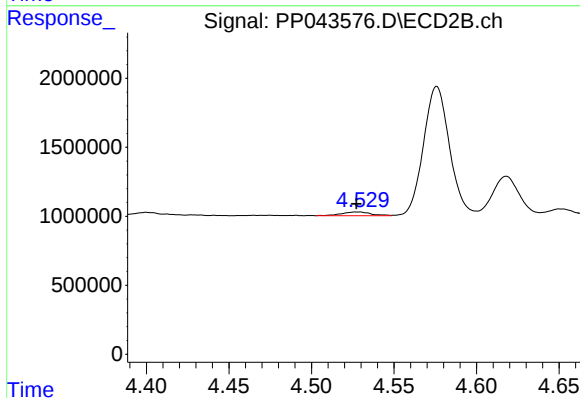
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 477931
Conc: 13.39 ng/ml



#13 AR-1232-3

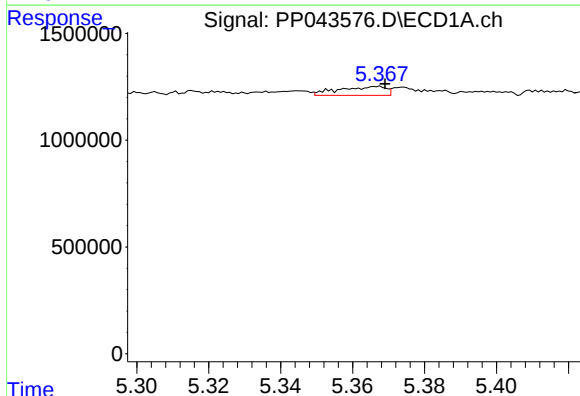
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 378963
Conc: 8.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



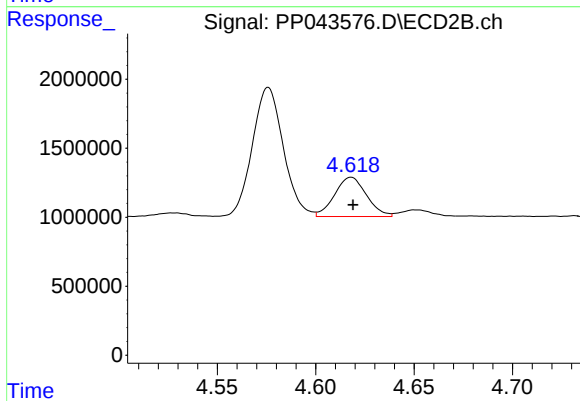
#13 AR-1232-3

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 336314
Conc: 17.20 ng/ml



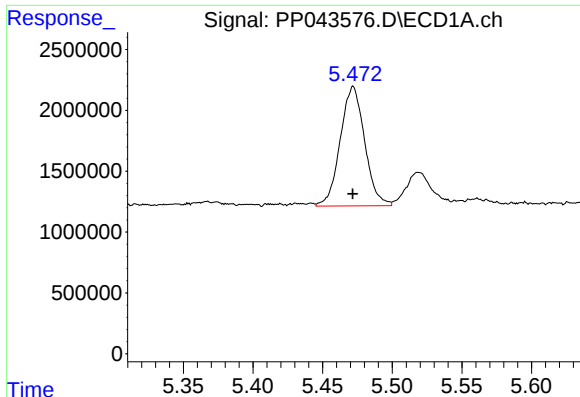
#14 AR-1232-4

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 379851
Conc: 17.40 ng/ml



#14 AR-1232-4

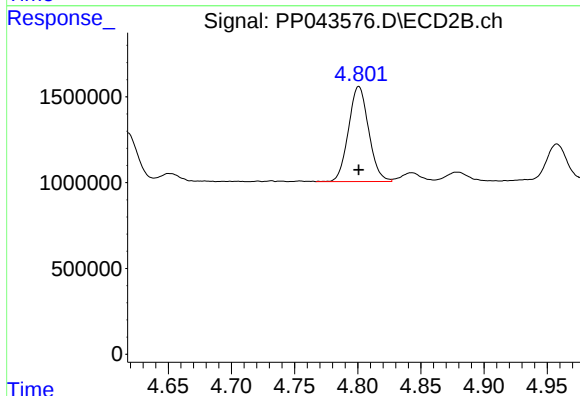
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 3223011
Conc: 186.38 ng/ml



#15 AR-1232-5

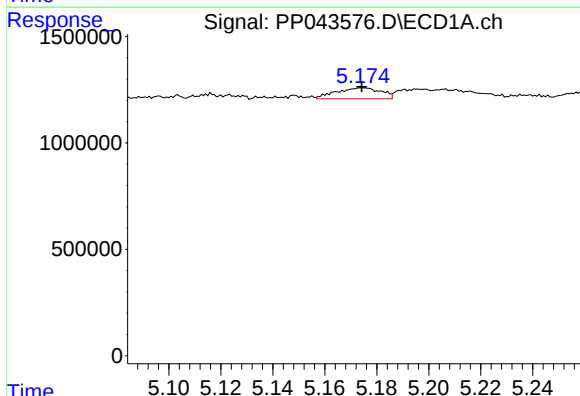
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 11981262
Conc: 742.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



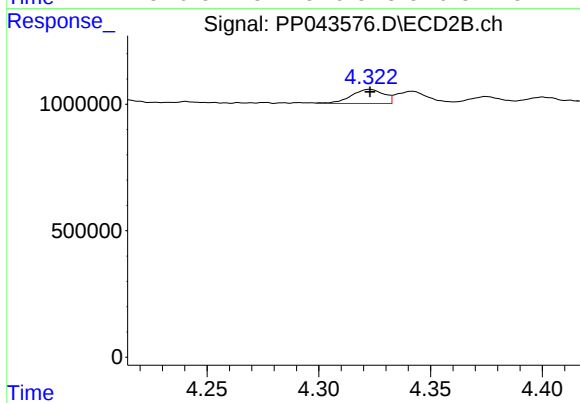
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 6158645
Conc: 327.86 ng/ml



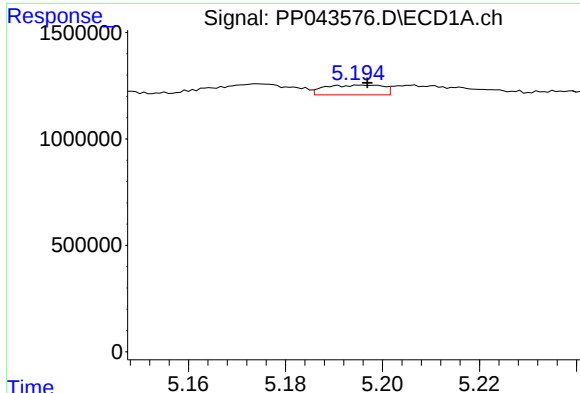
#16 AR-1242-1

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 618277
Conc: 11.00 ng/ml



#16 AR-1242-1

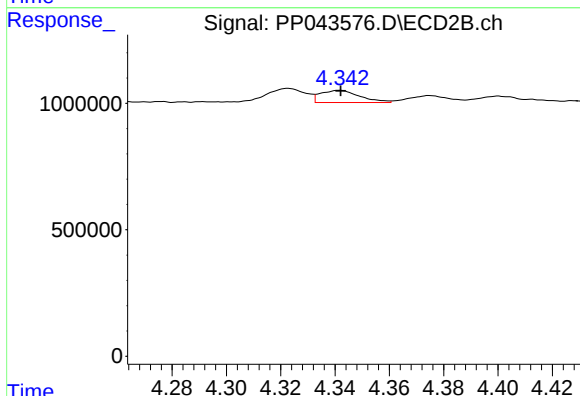
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 563820
Conc: 11.57 ng/ml



#17 AR-1242-2

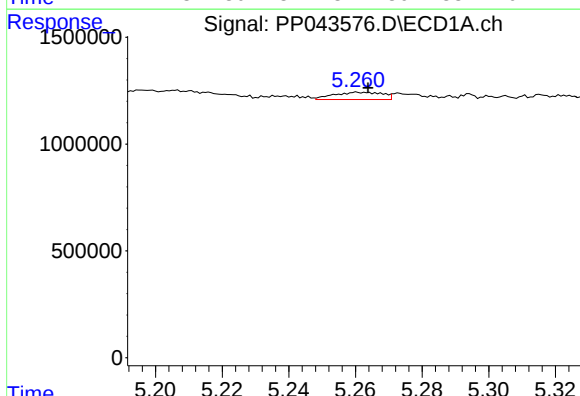
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 378963
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



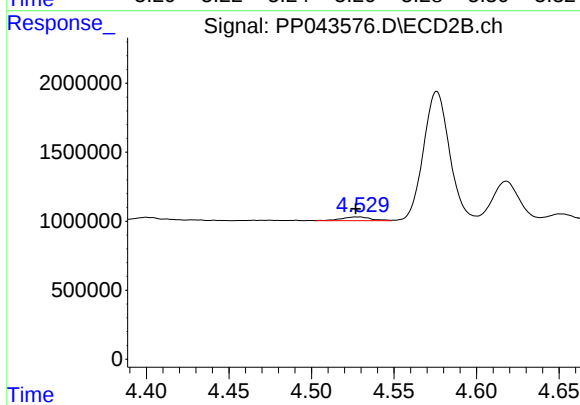
#17 AR-1242-2

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 477931
Conc: 7.10 ng/ml



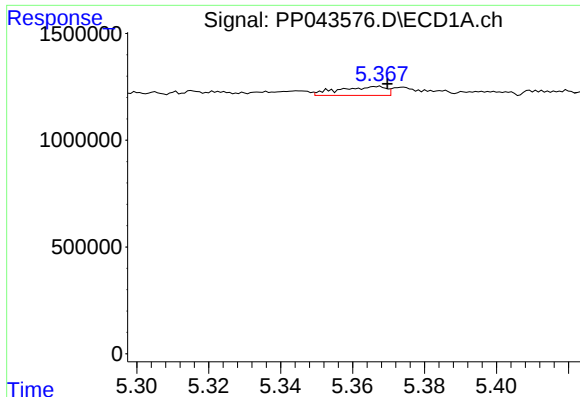
#18 AR-1242-3

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 347574
Conc: 6.72 ng/ml



#18 AR-1242-3

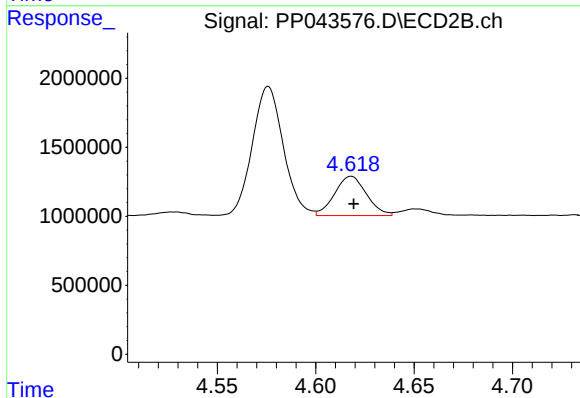
R.T.: 4.529 min
Delta R.T.: 0.003 min
Response: 336314
Conc: 8.96 ng/ml



#19 AR-1242-4

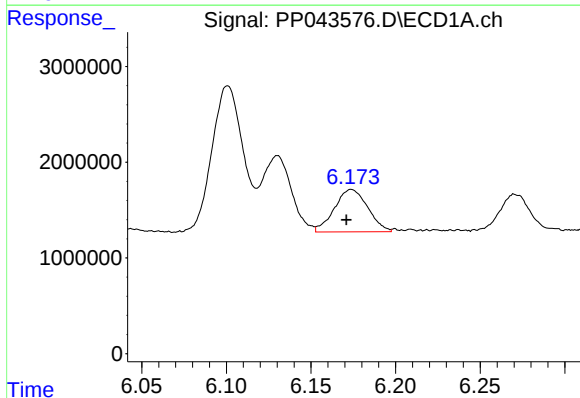
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 379851
Conc: 8.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



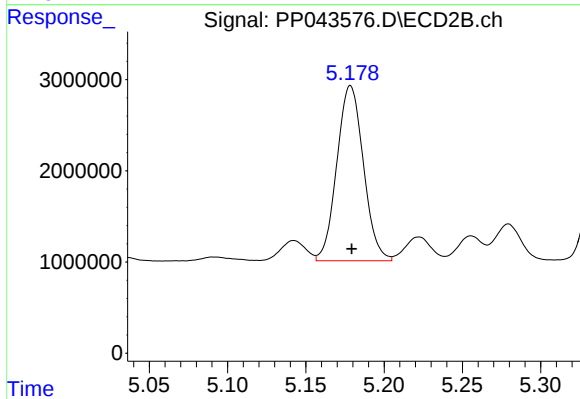
#19 AR-1242-4

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 3223011
Conc: 89.26 ng/ml



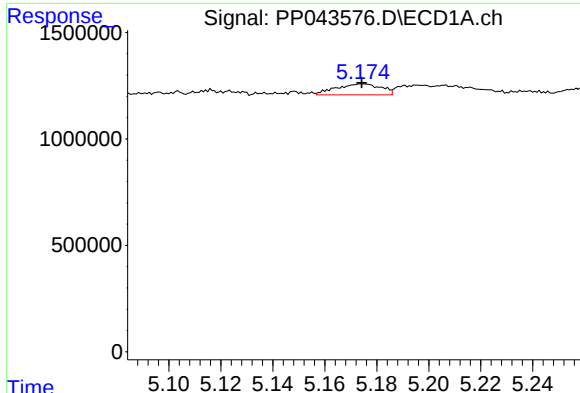
#20 AR-1242-5

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 6084588
Conc: 140.91 ng/ml



#20 AR-1242-5

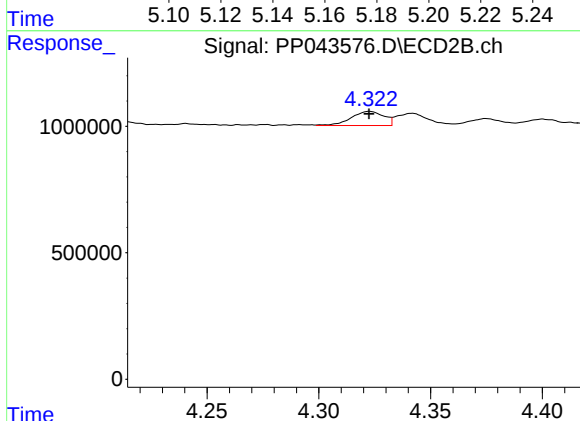
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 22707181
Conc: 527.49 ng/ml



#21 AR-1248-1

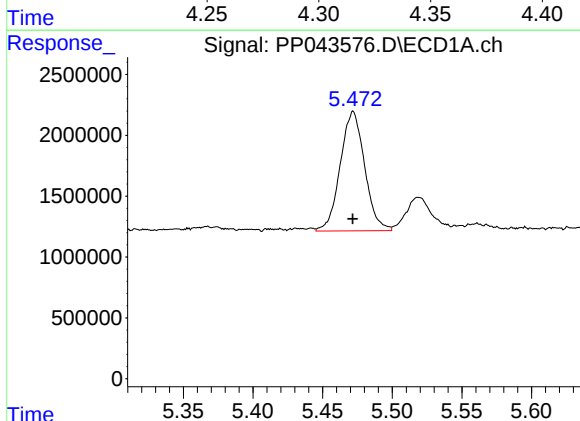
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 618277
Conc: 15.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



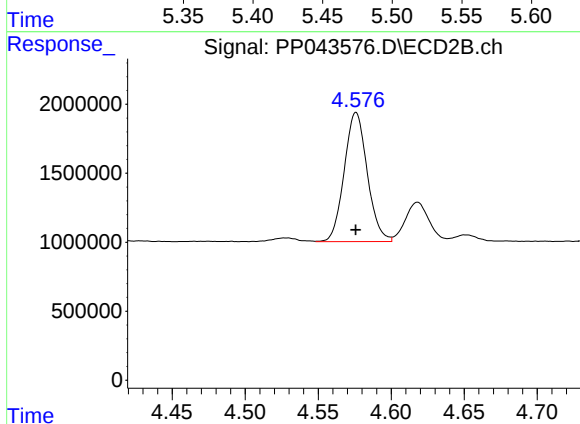
#21 AR-1248-1

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 563820
Conc: 15.14 ng/ml



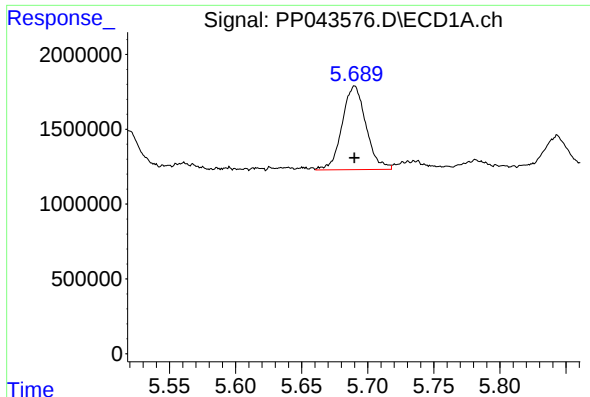
#22 AR-1248-2

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 11981262
Conc: 210.89 ng/ml



#22 AR-1248-2

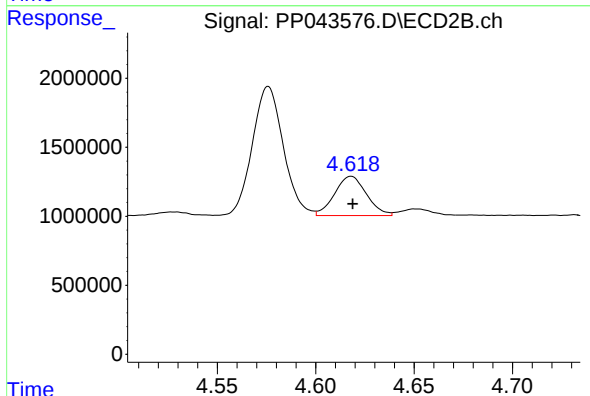
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 10294648
Conc: 210.43 ng/ml



#23 AR-1248-3

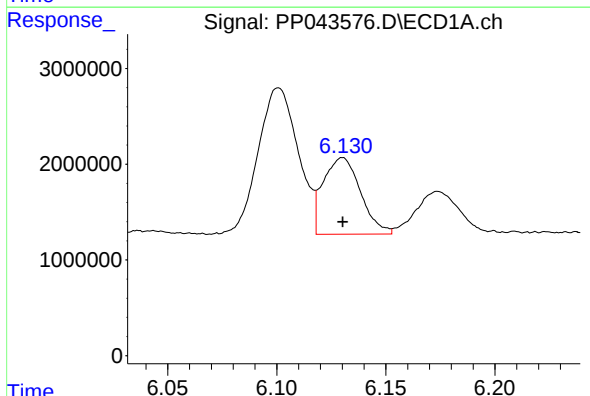
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 7012925
Conc: 105.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



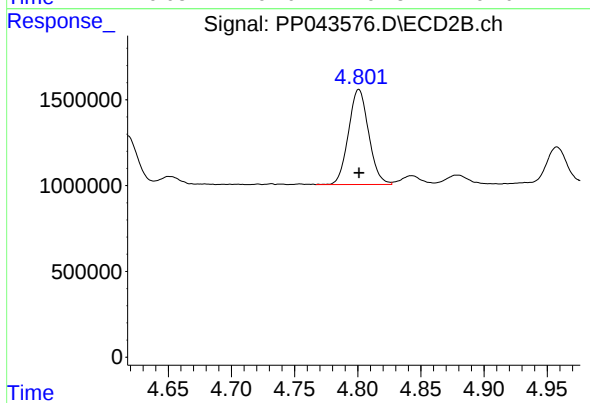
#23 AR-1248-3

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 3223011
Conc: 62.81 ng/ml



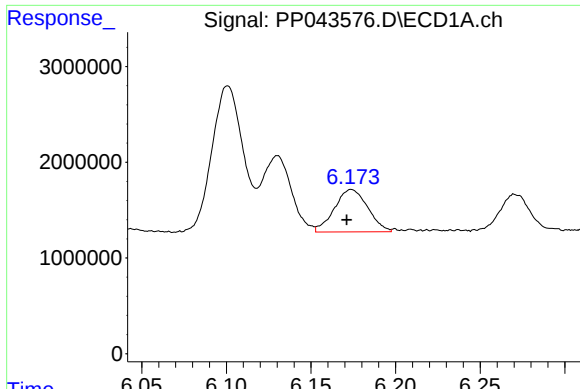
#24 AR-1248-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 9534348
Conc: 136.46 ng/ml



#24 AR-1248-4

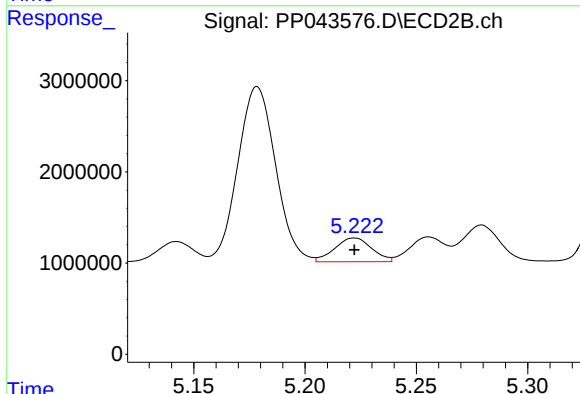
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 6158645
Conc: 105.05 ng/ml



#25 AR-1248-5

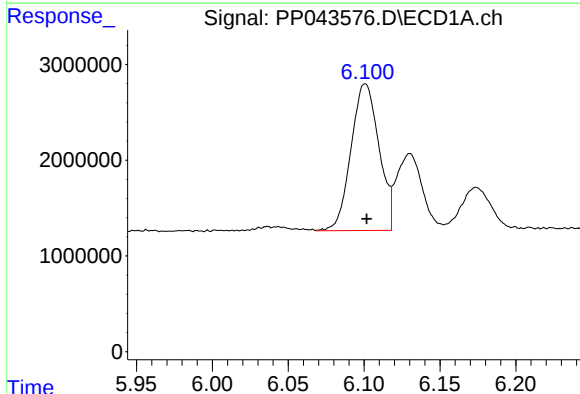
R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 6084588
Conc: 88.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



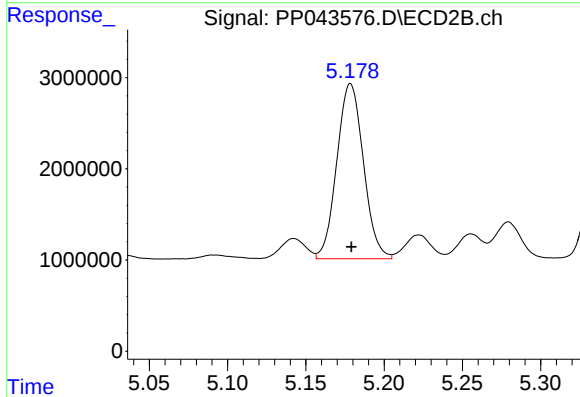
#25 AR-1248-5

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 3024988
Conc: 52.79 ng/ml



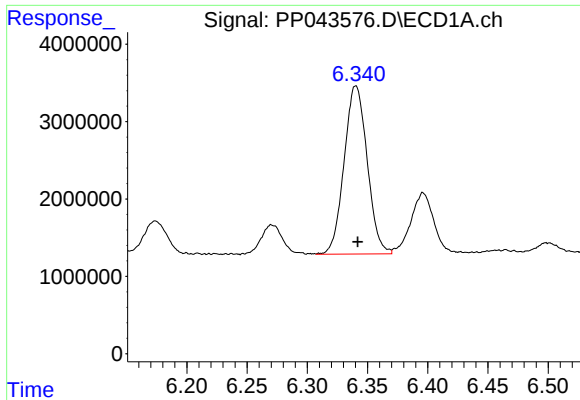
#26 AR-1254-1

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 19669943
Conc: 260.33 ng/ml



#26 AR-1254-1

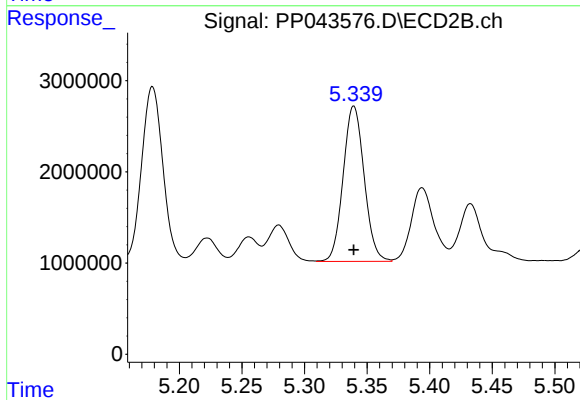
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 22707181
Conc: 260.01 ng/ml



#27 AR-1254-2

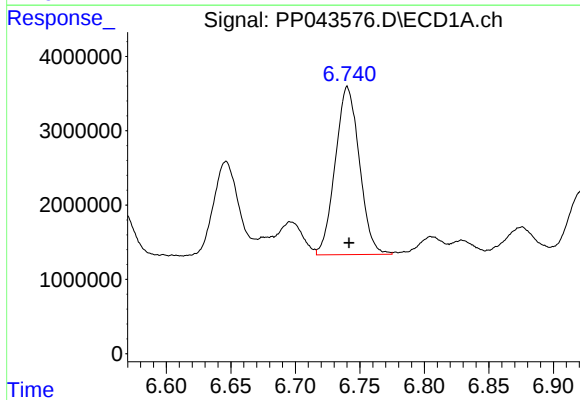
R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 29006645
Conc: 258.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



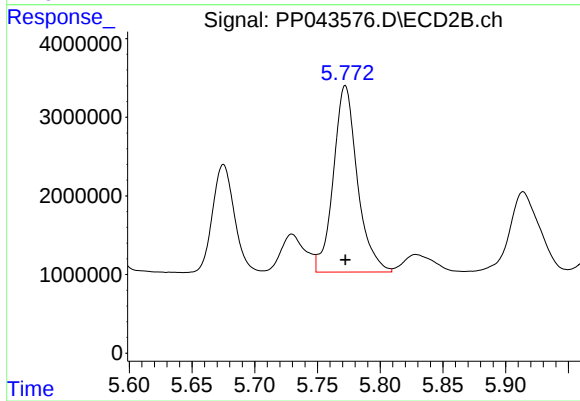
#27 AR-1254-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 19919301
Conc: 261.14 ng/ml



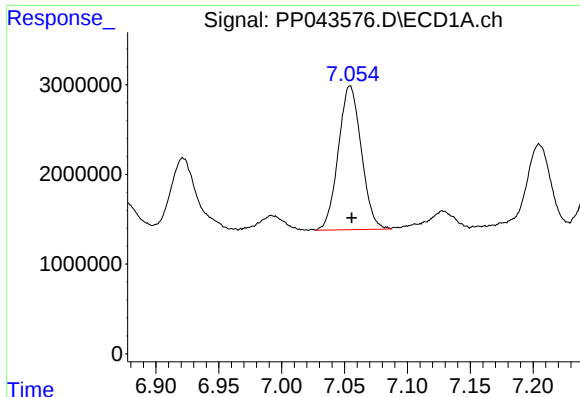
#28 AR-1254-3

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 29407977
Conc: 254.15 ng/ml



#28 AR-1254-3

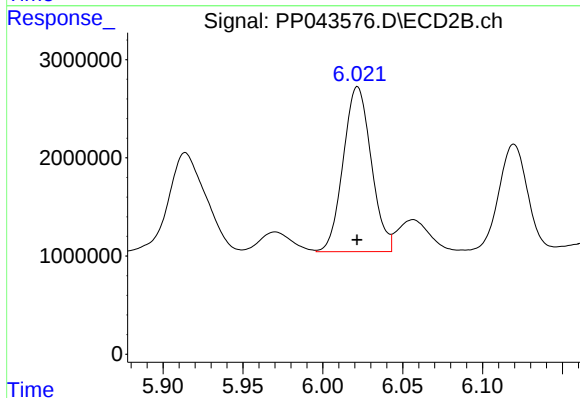
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 31611885
Conc: 257.93 ng/ml



#29 AR-1254-4

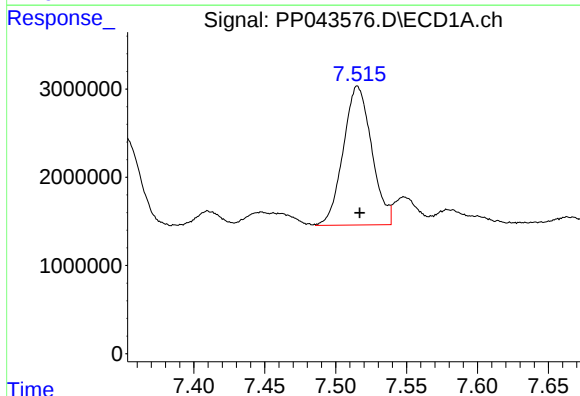
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 20391327
Conc: 255.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



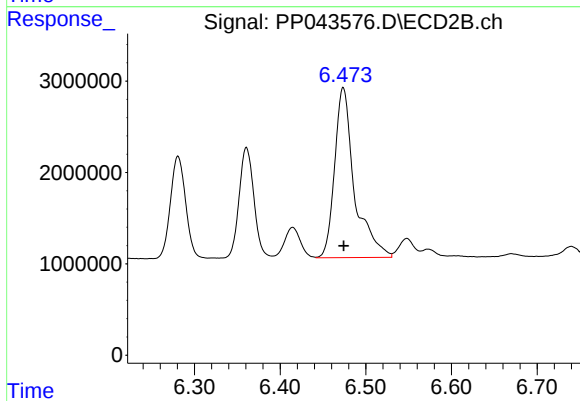
#29 AR-1254-4

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 20516646
Conc: 259.95 ng/ml



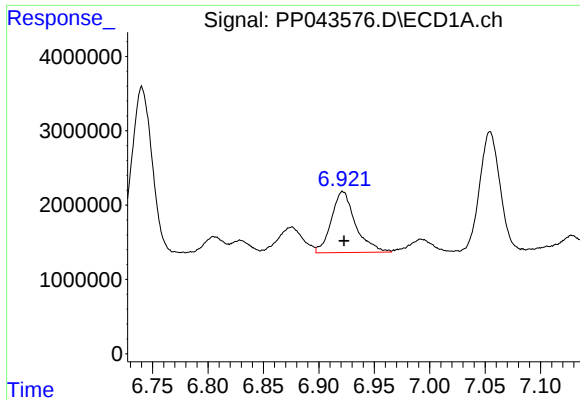
#30 AR-1254-5

R.T.: 7.515 min
Delta R.T.: -0.001 min
Response: 21955373
Conc: 256.00 ng/ml



#30 AR-1254-5

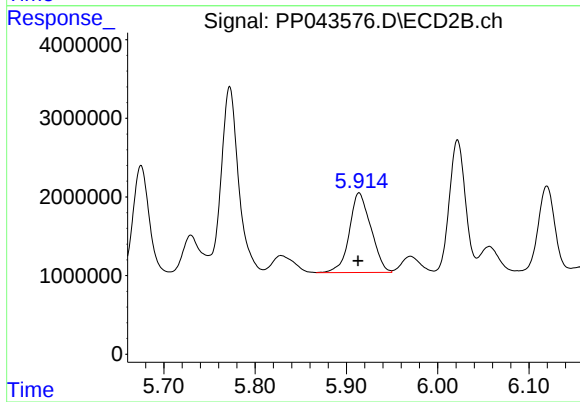
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 30010221
Conc: 259.50 ng/ml



#31 AR-1260-1

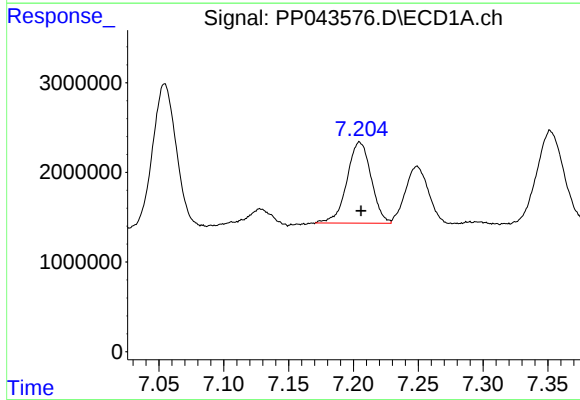
R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 12457453
Conc: 148.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



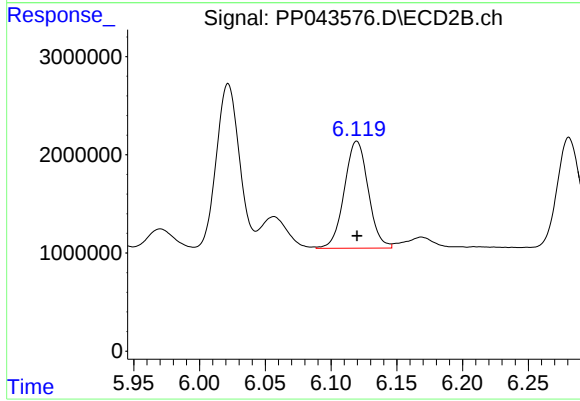
#31 AR-1260-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 16655065
Conc: 208.27 ng/ml



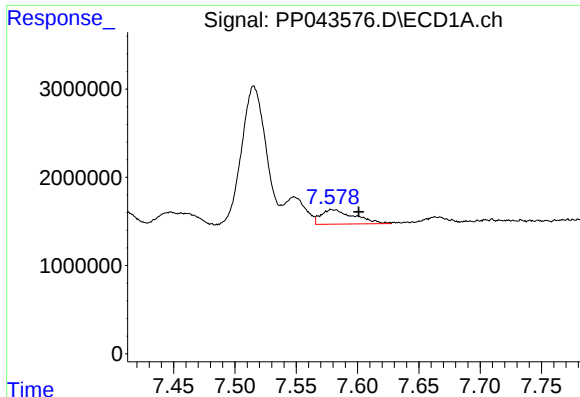
#32 AR-1260-2

R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 11768838
Conc: 130.01 ng/ml



#32 AR-1260-2

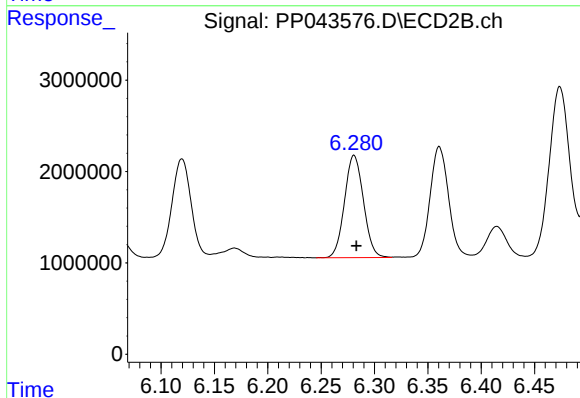
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 13785253
Conc: 141.17 ng/ml



#33 AR-1260-3

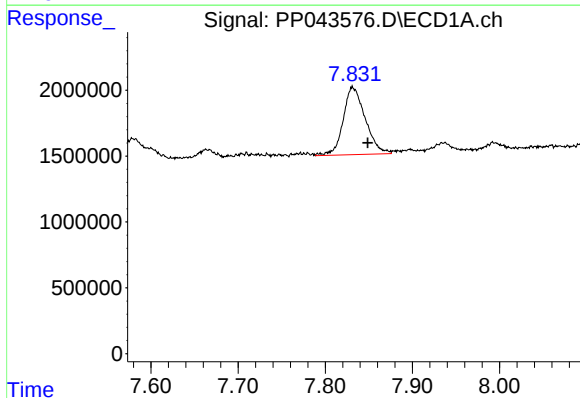
R.T.: 7.579 min
Delta R.T.: -0.022 min
Response: 3120601
Conc: 43.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



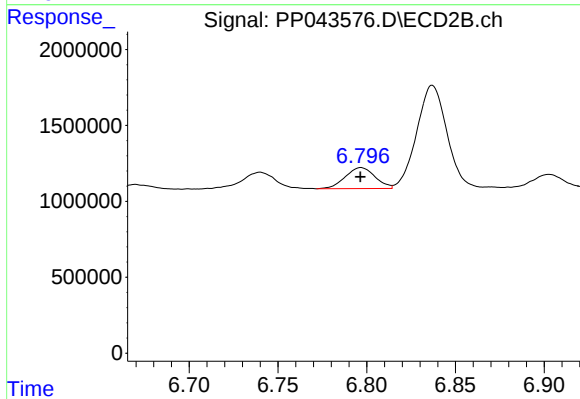
#33 AR-1260-3

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 13827449
Conc: 151.47 ng/ml



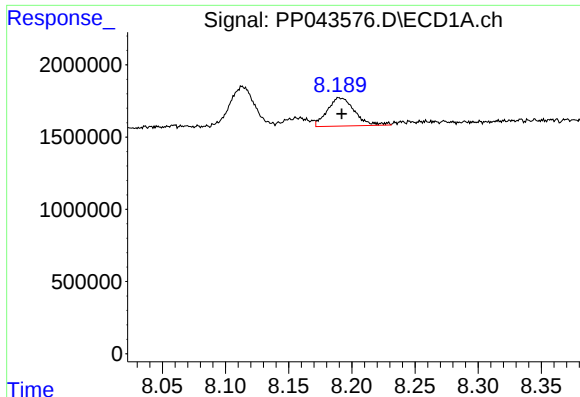
#34 AR-1260-4

R.T.: 7.831 min
Delta R.T.: -0.017 min
Response: 9037350
Conc: 105.26 ng/ml



#34 AR-1260-4

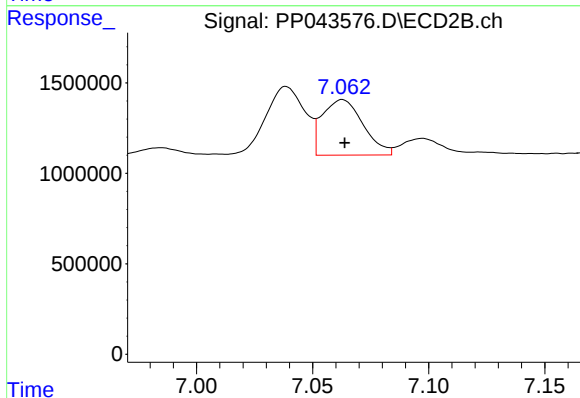
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 1610532
Conc: 19.91 ng/ml



#35 AR-1260-5

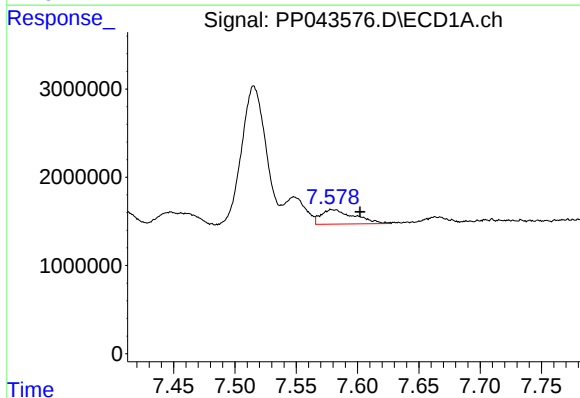
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 2948926
Conc: 19.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



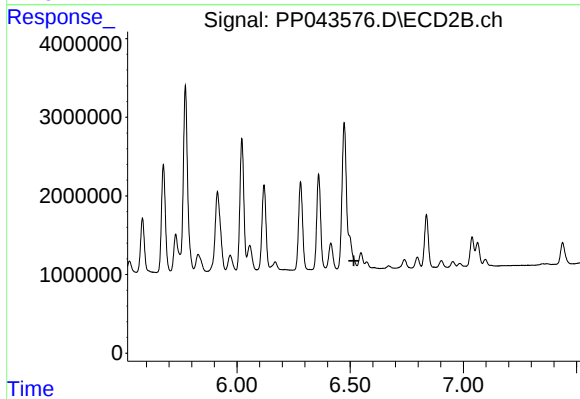
#35 AR-1260-5

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 3749918
Conc: 20.28 ng/ml



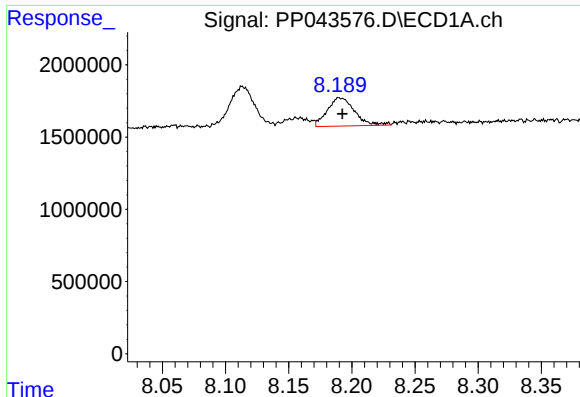
#36 AR-1262-1

R.T.: 7.579 min
Delta R.T.: -0.023 min
Response: 3120601
Conc: 31.60 ng/ml



#36 AR-1262-1

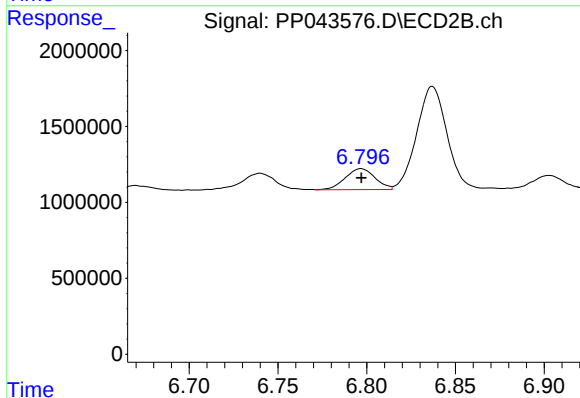
R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



#37 AR-1262-2

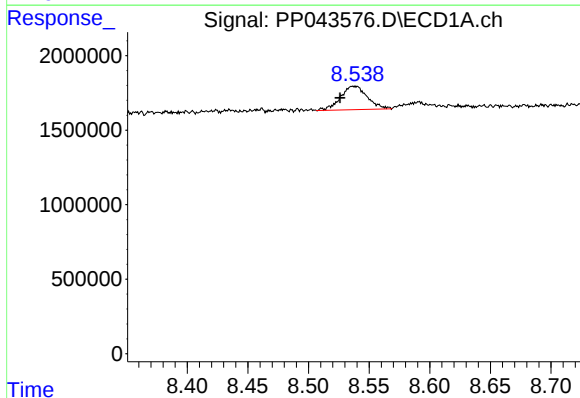
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 2948926
Conc: 18.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



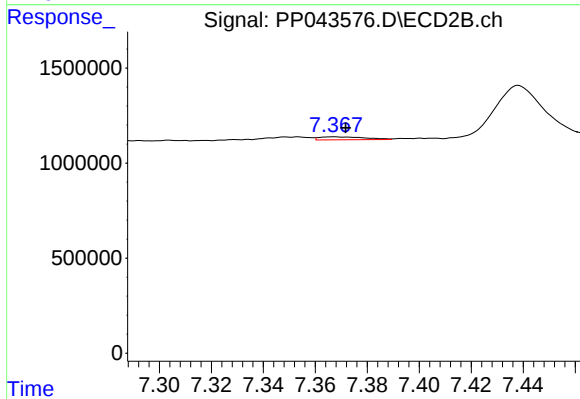
#37 AR-1262-2

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 1610532
Conc: 15.79 ng/ml



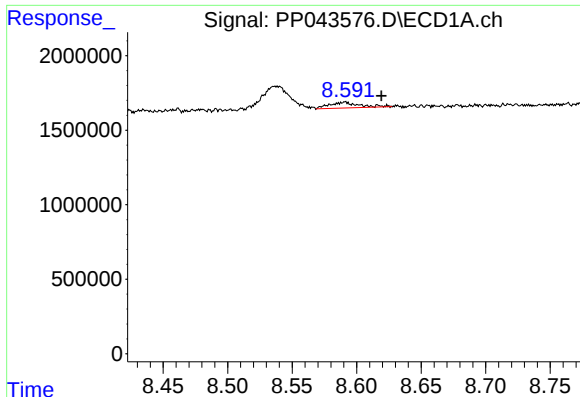
#38 AR-1262-3

R.T.: 8.538 min
Delta R.T.: 0.012 min
Response: 2423351
Conc: 22.15 ng/ml



#38 AR-1262-3

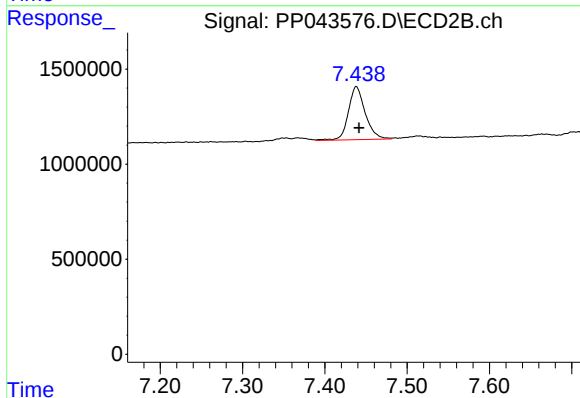
R.T.: 7.367 min
Delta R.T.: -0.005 min
Response: 192397
Conc: 2.26 ng/ml



#39 AR-1262-4

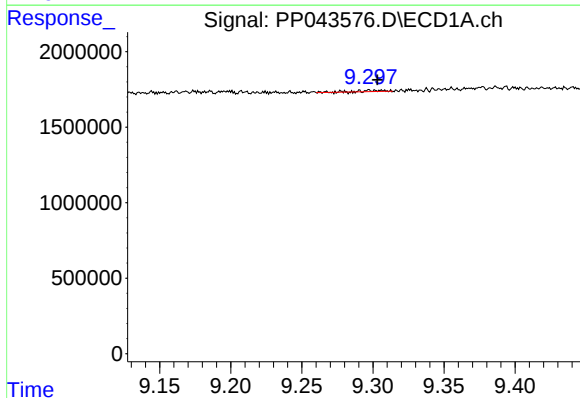
R.T.: 8.591 min
Delta R.T.: -0.028 min
Response: 616125
Conc: 12.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



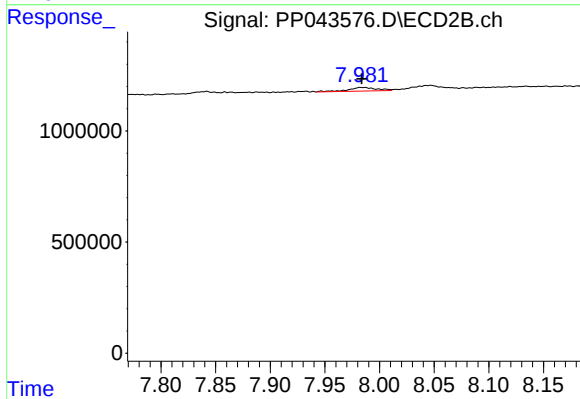
#39 AR-1262-4

R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 3970848
Conc: 25.57 ng/ml



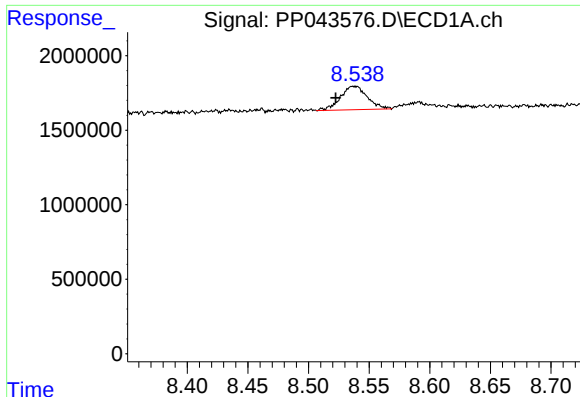
#40 AR-1262-5

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 88158
Conc: 1.58 ng/ml



#40 AR-1262-5

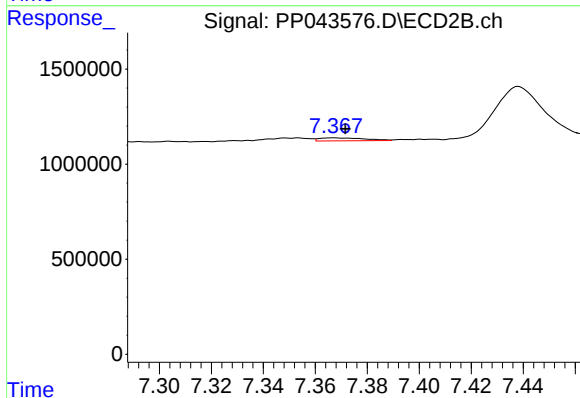
R.T.: 7.987 min
Delta R.T.: 0.003 min
Response: 305514
Conc: 3.93 ng/ml



#41 AR-1268-1

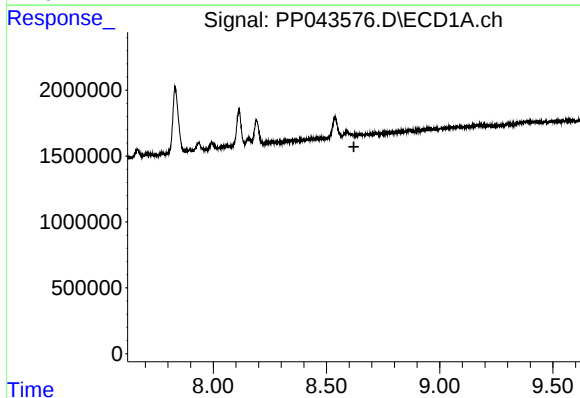
R.T.: 8.538 min
Delta R.T.: 0.015 min
Response: 2423351
Conc: 12.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



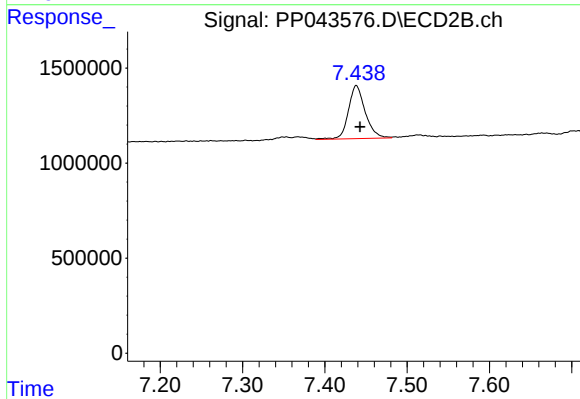
#41 AR-1268-1

R.T.: 7.367 min
Delta R.T.: -0.005 min
Response: 192397
Conc: 0.76 ng/ml



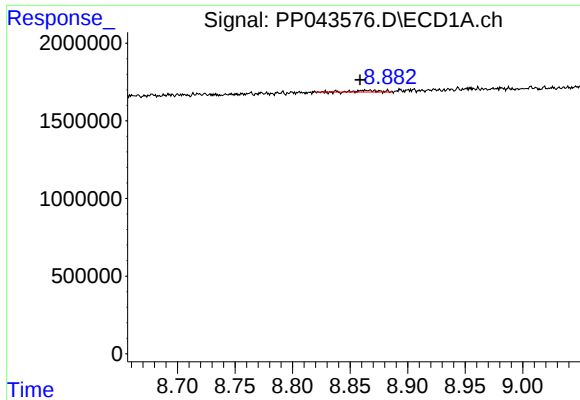
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.621 min
Response: 0
Conc: N.D.



#42 AR-1268-2

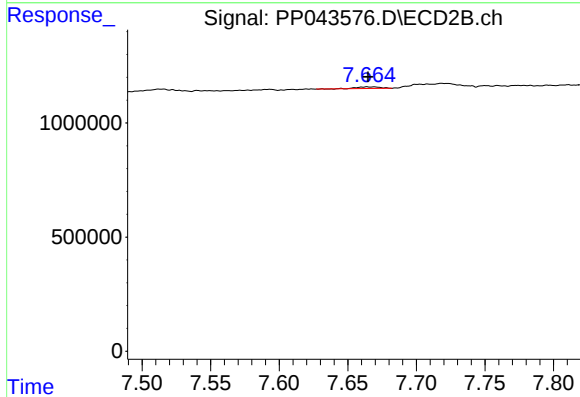
R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 3970848
Conc: 17.57 ng/ml



#43 AR-1268-3

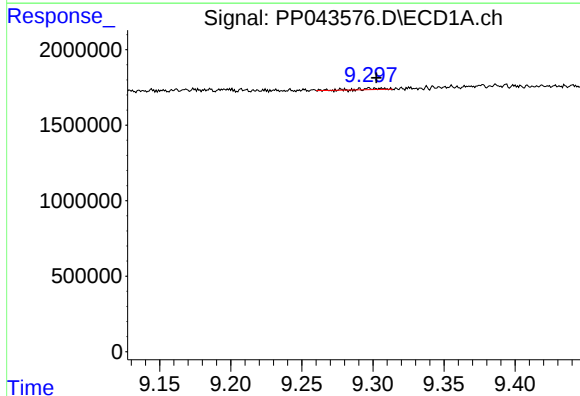
R.T.: 8.864 min
Delta R.T.: 0.006 min
Response: 161912
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



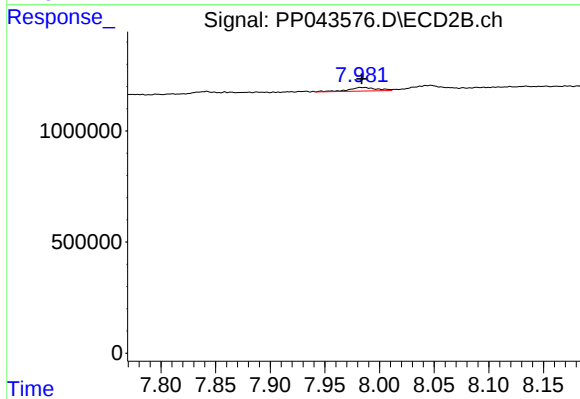
#43 AR-1268-3

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 85149
Conc: 0.44 ng/ml



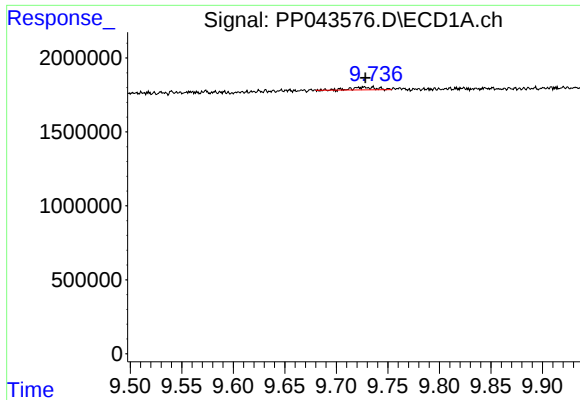
#44 AR-1268-4

R.T.: 9.301 min
Delta R.T.: -0.001 min
Response: 88158
Conc: 1.41 ng/ml



#44 AR-1268-4

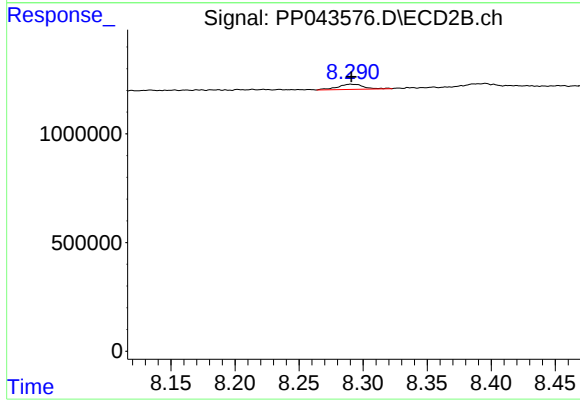
R.T.: 7.987 min
Delta R.T.: 0.003 min
Response: 305514
Conc: 3.40 ng/ml



#45 AR-1268-5

R.T.: 9.726 min
Delta R.T.: -0.002 min
Response: 295749
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 333476
Conc: 0.55 ng/ml