

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021122\
 Data File : PP043657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2022 05:44
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:17:47 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	118.5E6	102.7E6	53.578	54.667
2)	SA Decachlor...	10.069	8.553	67789574	84513698	57.068	52.092
Target Compounds							
3)	L1 AR-1016-1	5.172	4.322	1177624	1208920	16.229	19.731
4)	L1 AR-1016-2	5.200	4.340	1443309	1056268	13.684	12.502
5)	L1 AR-1016-3	5.263	4.525	780862	1406217	11.859	30.101 #
6)	L1 AR-1016-4	5.368	4.575	896073	20878340	16.523	558.678 #
7)	L1 AR-1016-5	5.689	4.801	14536416	9044740	276.737	197.991 #
8)	L2 AR-1221-1	4.142	3.397	167562	125277	6.582	5.252
9)	L2 AR-1221-2	4.241	3.487	1724065	1728848	89.803	95.728
10)	L2 AR-1221-3	4.316	3.571	534400	434392	9.303	8.420
11)	L3 AR-1232-1	4.316	3.571	534400	434392	11.011	10.096
12)	L3 AR-1232-2	4.886	4.340	644782	1056268	27.209	29.589
13)	L3 AR-1232-3	5.200	4.525	1443309	1406217	33.523	71.914 #
14)	L3 AR-1232-4	5.368	4.617	896073	7297017	41.051	421.979 #
15)	L3 AR-1232-5	5.470	4.801	23433148	9044740	1452.839	481.509 #
16)	L4 AR-1242-1	5.172	4.322	1177624	1208920	20.957	24.799
17)	L4 AR-1242-2	5.200	4.340	1443309	1056268	17.445	15.687
18)	L4 AR-1242-3	5.263	4.525	780862	1406217	15.086	37.461 #
19)	L4 AR-1242-4	5.368	4.617	896073	7297017	20.979	202.080 #
20)	L4 AR-1242-5	6.173	5.178	14174939	53745964	328.261	1248.514 #
21)	L5 AR-1248-1	5.172	4.322	1177624	1208920	28.724	32.454
22)	L5 AR-1248-2	5.470	4.575	23433148	20878340	412.462	426.773
23)	L5 AR-1248-3	5.689	4.617	14536416	7297017	217.884	142.200 #
24)	L5 AR-1248-4	6.128	4.801	19498228	9044740	279.077	154.279 #
25)	L5 AR-1248-5	6.173	5.219	14174939	7133613	205.045	124.501 #
26)	L6 AR-1254-1	6.098	5.178	33490239	53745964	443.248	615.417 #
27)	L6 AR-1254-2	6.339	5.338	59359217	41772897	529.196	547.646
28)	L6 AR-1254-3	6.739	5.770	64690568	65821182	559.062	537.060
29)	L6 AR-1254-4	7.053	6.020	44434331	42915937	556.587	543.756
30)	L6 AR-1254-5	7.515	6.472	43933930	61662914	512.271	533.211
31)	L7 AR-1260-1	6.921	5.912	30144721	36378540	359.971	454.903 #
32)	L7 AR-1260-2	7.203	6.118	22789414	30641388	251.759	313.778
33)	L7 AR-1260-3	7.579f	6.279	6247664	30224392	86.188	331.076 #
34)	L7 AR-1260-4	7.831f	6.794	17922293	4048481	208.748	50.037 #
35)	L7 AR-1260-5	8.190	7.061	6008483	7931311	38.763	42.903
36)	L8 AR-1262-1	7.579f	6.546f	6247664	5925859	63.274	53.904
37)	L8 AR-1262-2	8.190	6.794	6008483	4048481	37.218	39.689
38)	L8 AR-1262-3	8.537	7.372	4607698	3869884	42.118	45.408
39)	L8 AR-1262-4	8.640f	7.436	179186	8570740	3.736	55.183 #
40)	L8 AR-1262-5	9.305	7.981	193924	482242	3.482	6.199 #
41)	L9 AR-1268-1	8.537	7.372	4607698	3869884	23.637	15.274 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021122\
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 Sample : AR1254CCC500
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:17:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

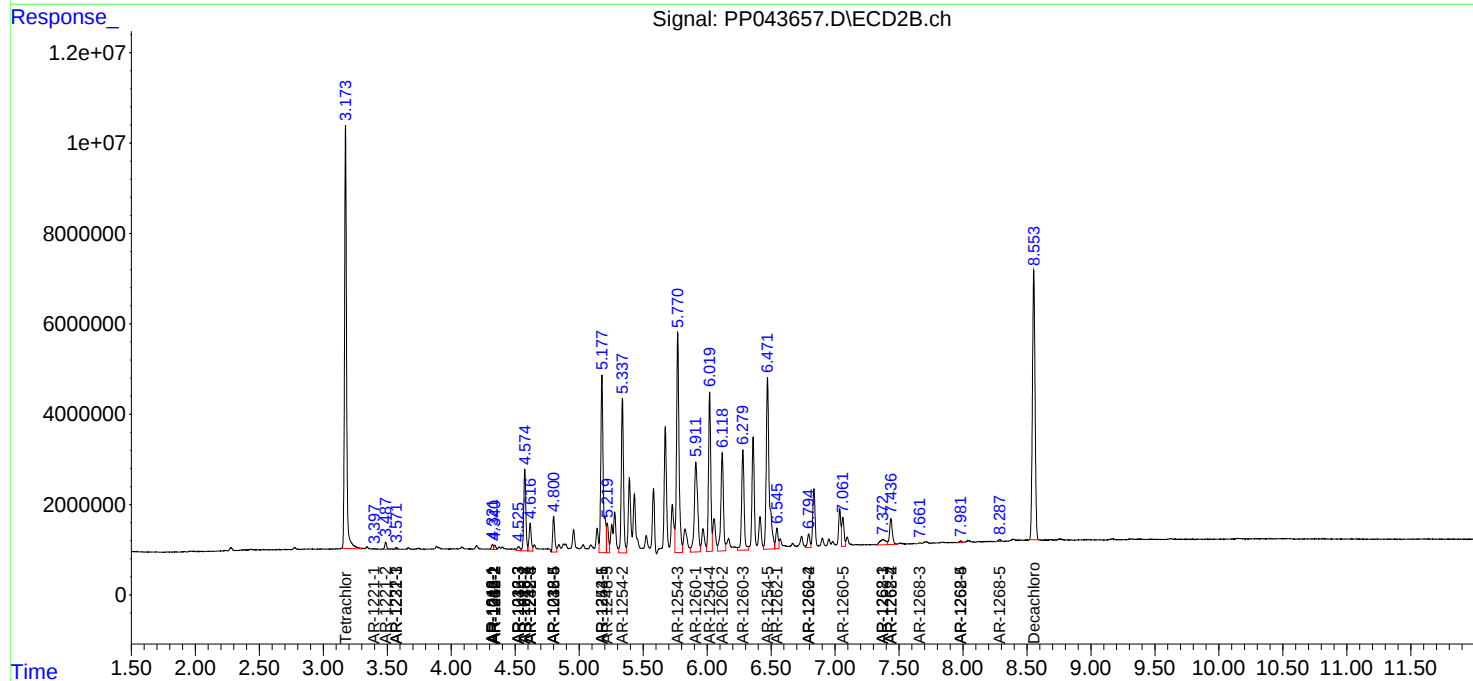
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

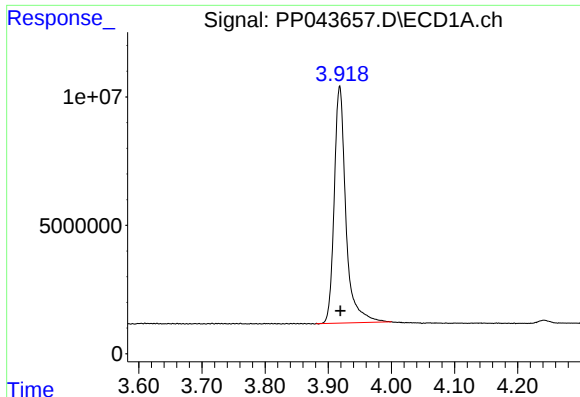
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.640f	7.436	179186	8570740	1.024	37.930 #
43) L9	AR-1268-3	8.859	7.662	180310	99632	1.168	0.512 #
44) L9	AR-1268-4	9.305	7.981	193924	482242	3.099	5.363 #
45) L9	AR-1268-5	9.730	8.288	498850	620891	1.098	1.033

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

Instrument :
ECD_P
ClientSampleId :

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

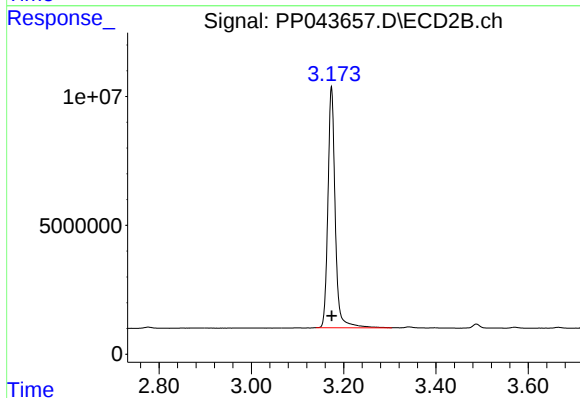




#1 Tetrachloro-m-xylene

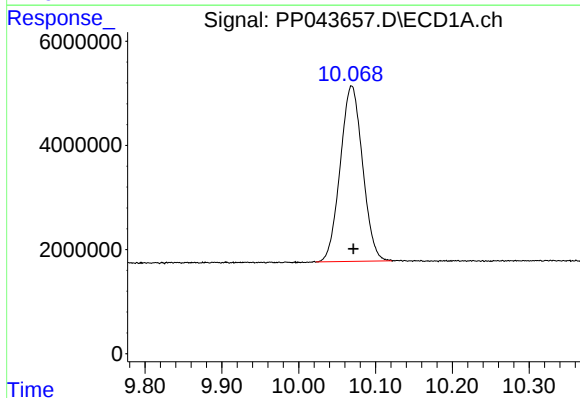
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 118463107
Conc: 53.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



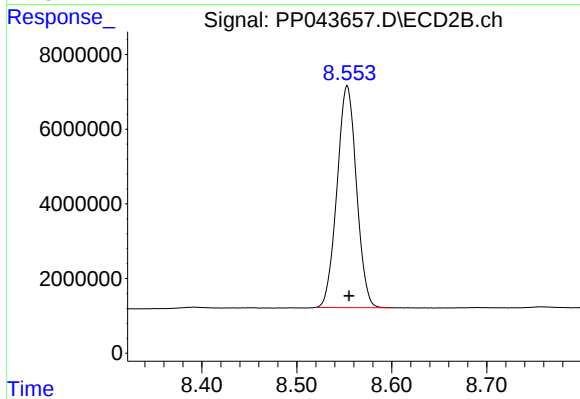
#1 Tetrachloro-m-xylene

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 102679198
Conc: 54.67 ng/ml



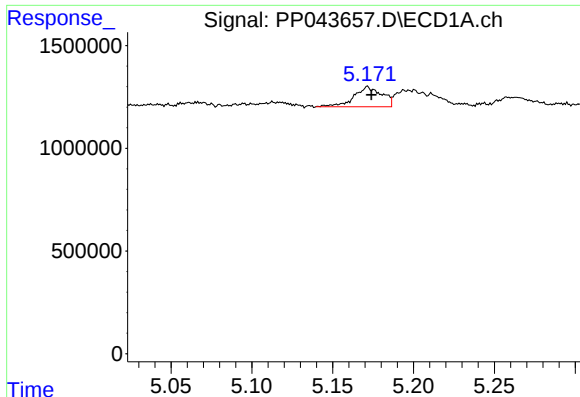
#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 67789574
Conc: 57.07 ng/ml



#2 Decachlorobiphenyl

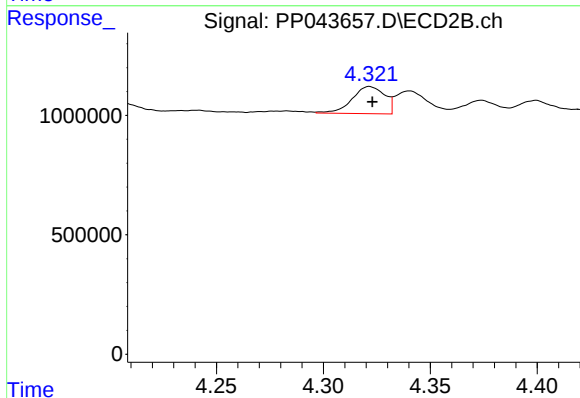
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 84513698
Conc: 52.09 ng/ml



#3 AR-1016-1

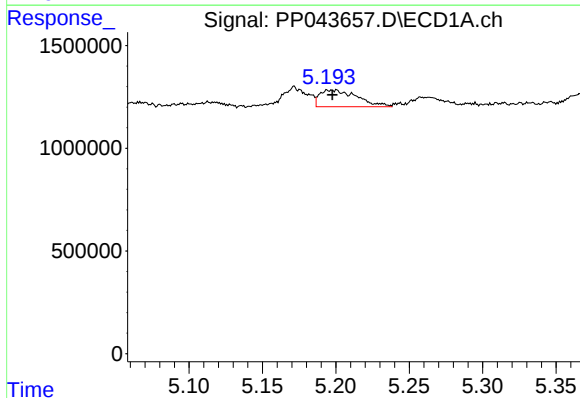
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 1177624
Conc: 16.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



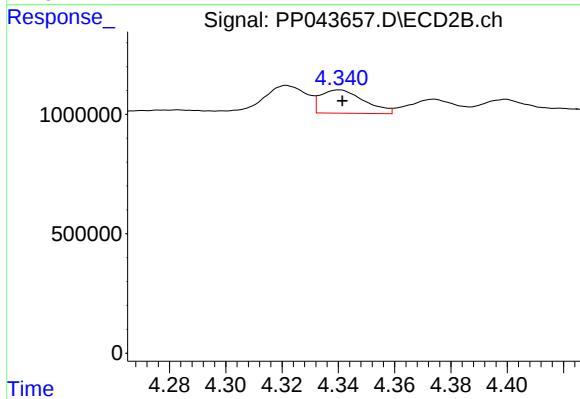
#3 AR-1016-1

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 1208920
Conc: 19.73 ng/ml



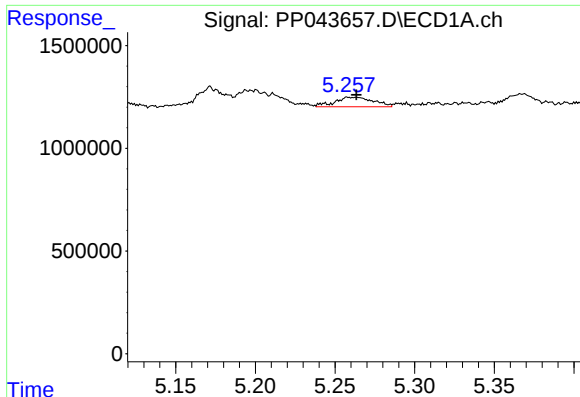
#4 AR-1016-2

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 1443309
Conc: 13.68 ng/ml



#4 AR-1016-2

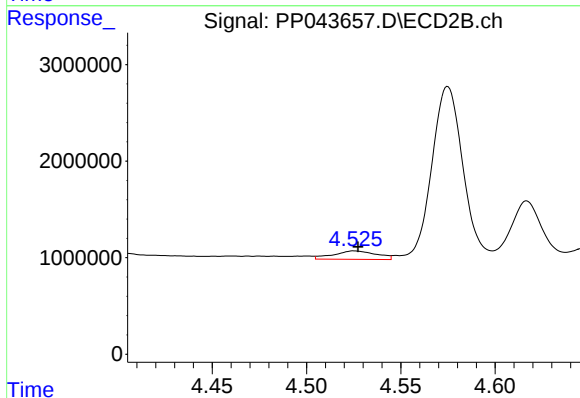
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 1056268
Conc: 12.50 ng/ml



#5 AR-1016-3

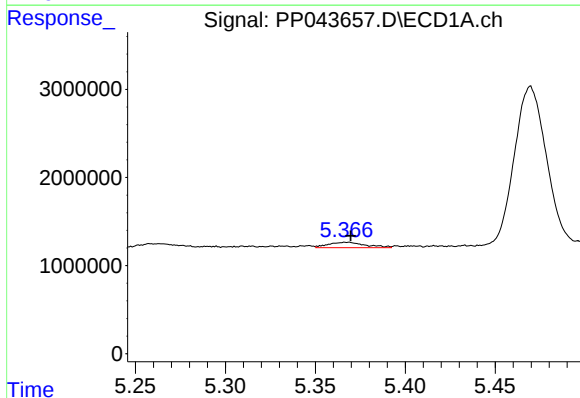
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 780862
Conc: 11.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



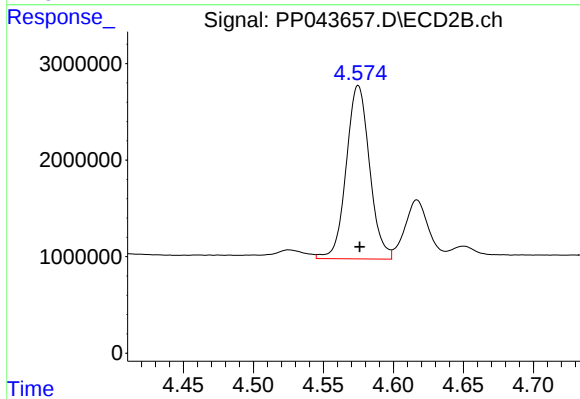
#5 AR-1016-3

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 1406217
Conc: 30.10 ng/ml



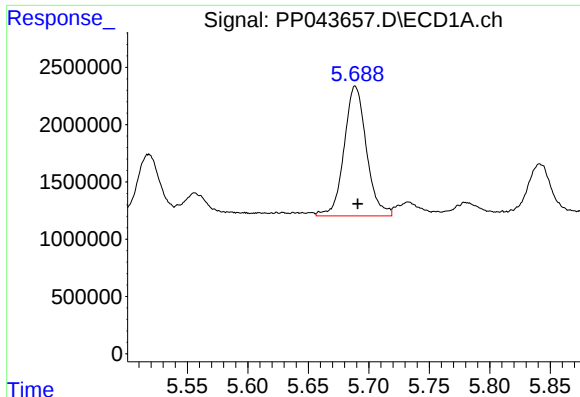
#6 AR-1016-4

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 896073
Conc: 16.52 ng/ml



#6 AR-1016-4

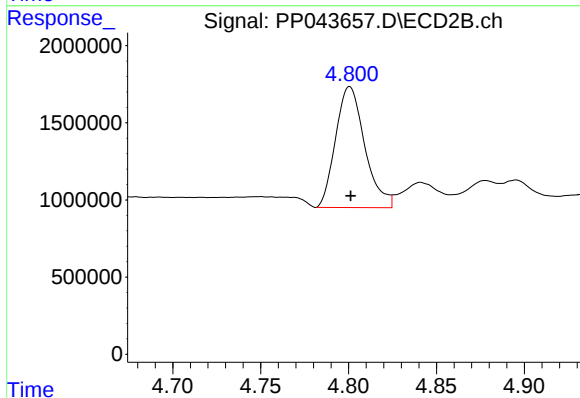
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 20878340
Conc: 558.68 ng/ml



#7 AR-1016-5

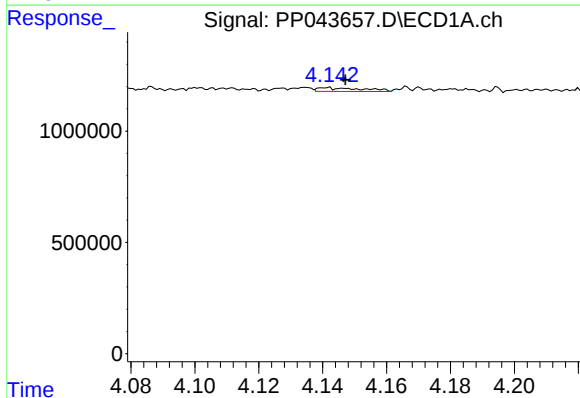
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 14536416
Conc: 276.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



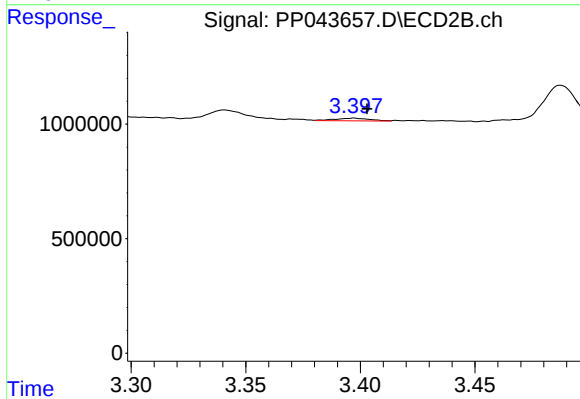
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 9044740
Conc: 197.99 ng/ml



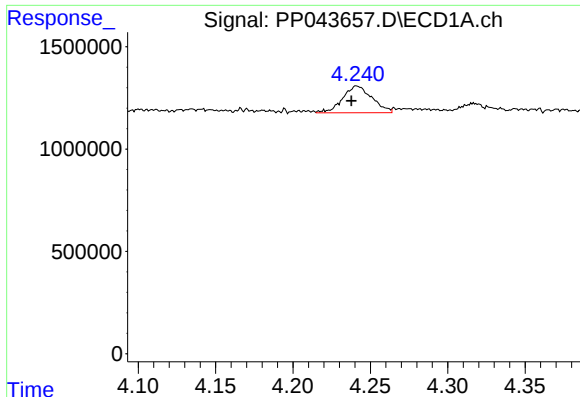
#8 AR-1221-1

R.T.: 4.142 min
Delta R.T.: -0.005 min
Response: 167562
Conc: 6.58 ng/ml



#8 AR-1221-1

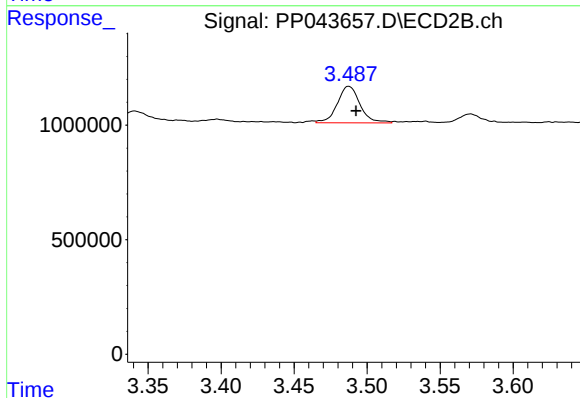
R.T.: 3.397 min
Delta R.T.: -0.006 min
Response: 125277
Conc: 5.25 ng/ml



#9 AR-1221-2

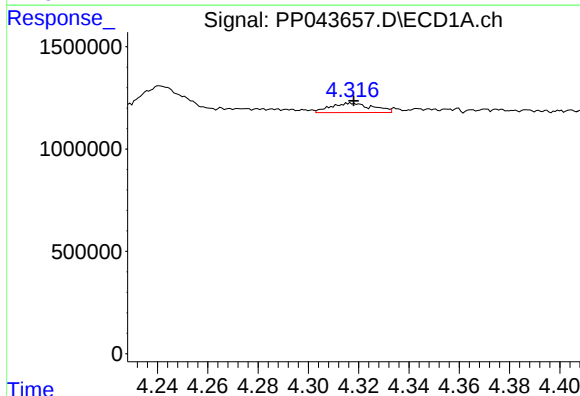
R.T.: 4.241 min
Delta R.T.: 0.003 min
Response: 1724065
Conc: 89.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



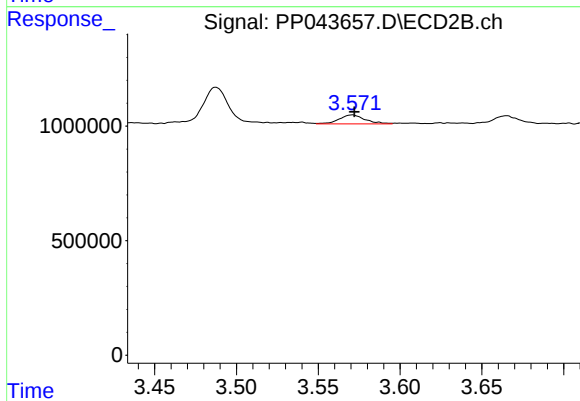
#9 AR-1221-2

R.T.: 3.487 min
Delta R.T.: -0.005 min
Response: 1728848
Conc: 95.73 ng/ml



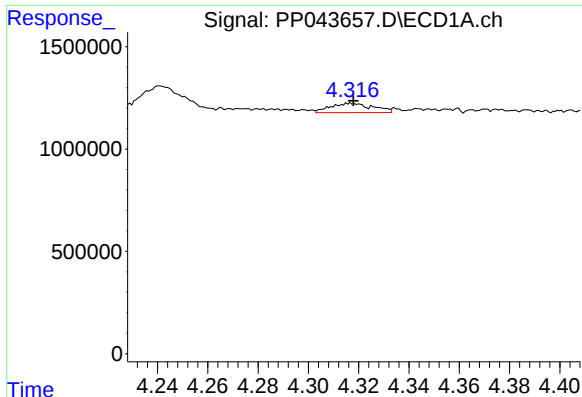
#10 AR-1221-3

R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 534400
Conc: 9.30 ng/ml



#10 AR-1221-3

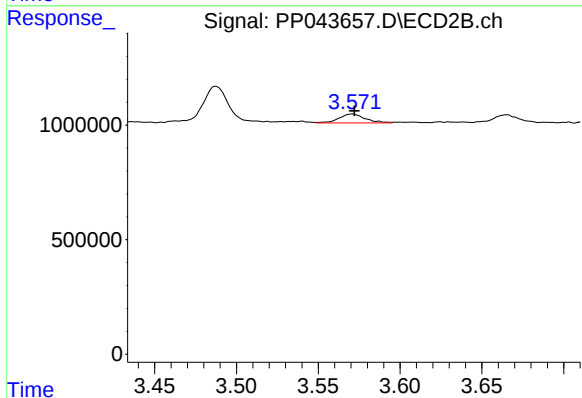
R.T.: 3.571 min
Delta R.T.: -0.001 min
Response: 434392
Conc: 8.42 ng/ml



#11 AR-1232-1

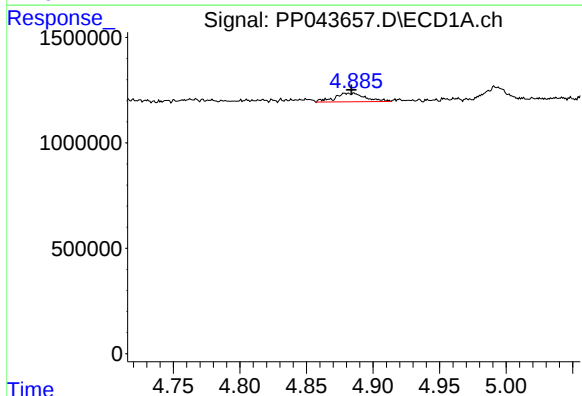
R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 534400
Conc: 11.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



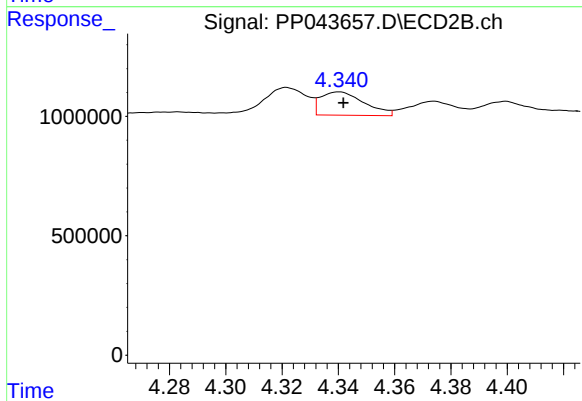
#11 AR-1232-1

R.T.: 3.571 min
Delta R.T.: -0.001 min
Response: 434392
Conc: 10.10 ng/ml



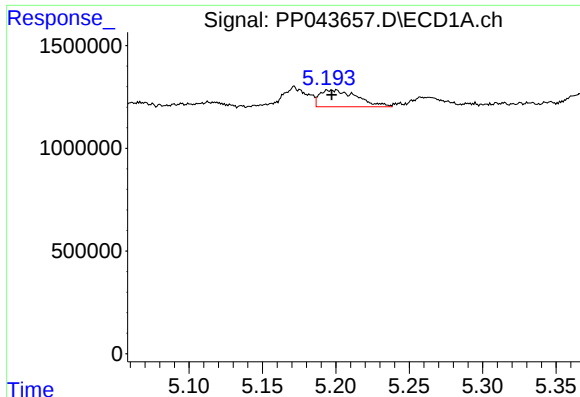
#12 AR-1232-2

R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 644782
Conc: 27.21 ng/ml



#12 AR-1232-2

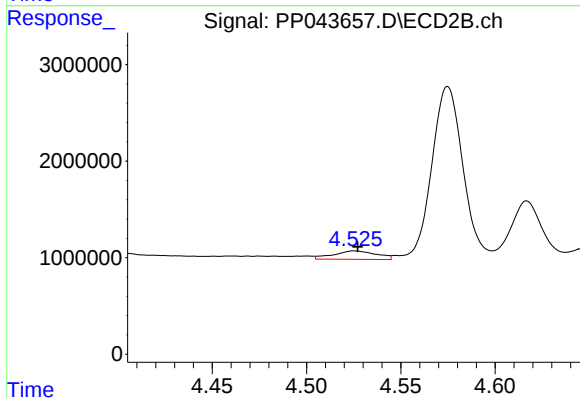
R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 1056268
Conc: 29.59 ng/ml



#13 AR-1232-3

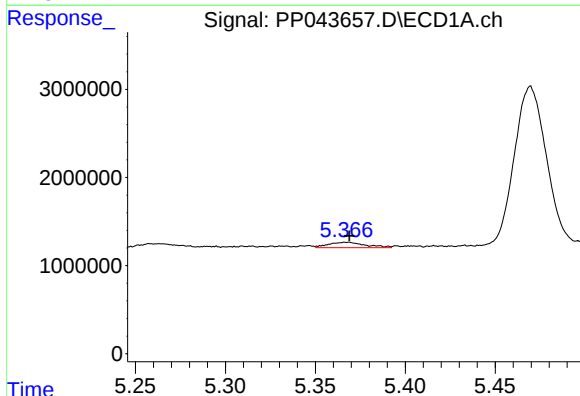
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 1443309
Conc: 33.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



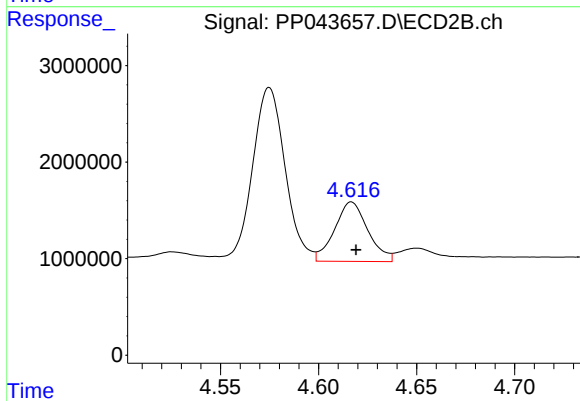
#13 AR-1232-3

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 1406217
Conc: 71.91 ng/ml



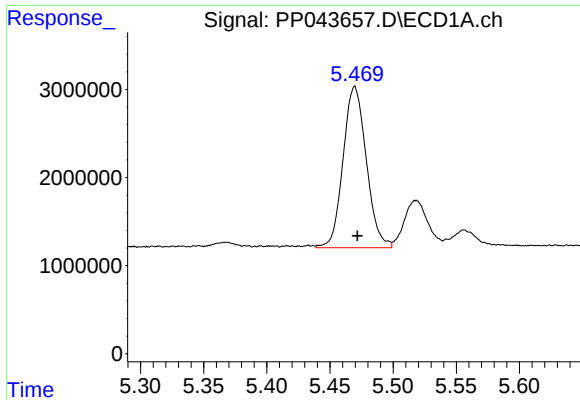
#14 AR-1232-4

R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 896073
Conc: 41.05 ng/ml



#14 AR-1232-4

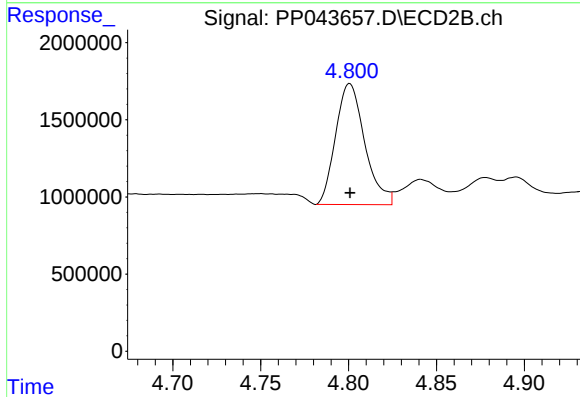
R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 7297017
Conc: 421.98 ng/ml



#15 AR-1232-5

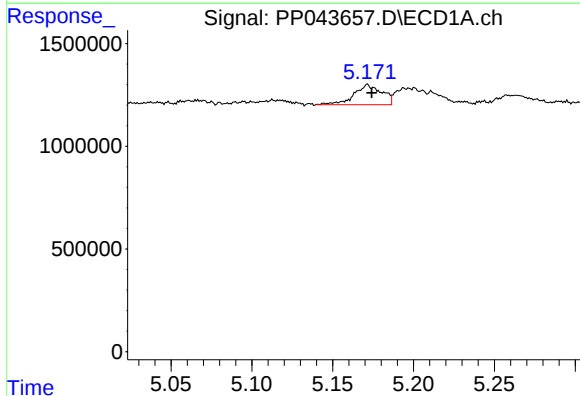
R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 23433148
Conc: 1452.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



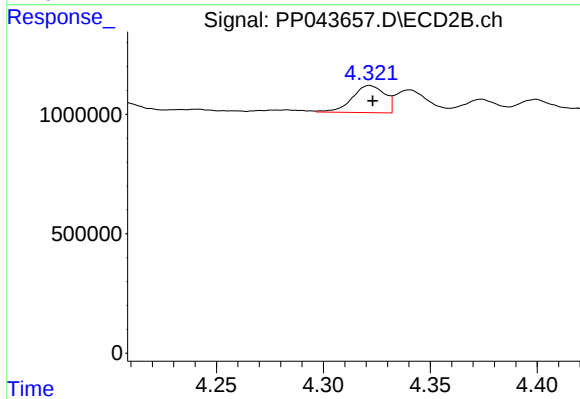
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 9044740
Conc: 481.51 ng/ml



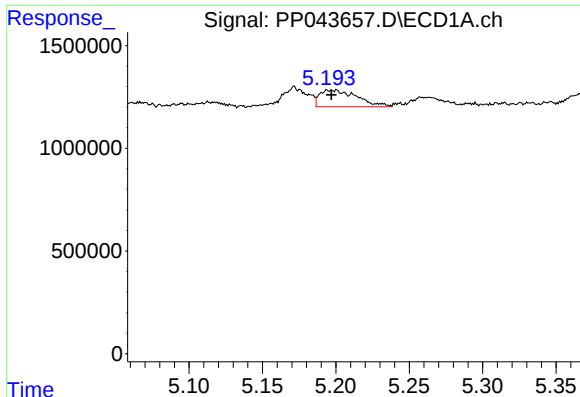
#16 AR-1242-1

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 1177624
Conc: 20.96 ng/ml



#16 AR-1242-1

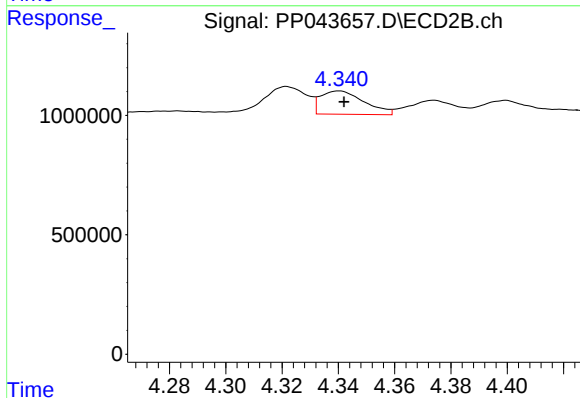
R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 1208920
Conc: 24.80 ng/ml



#17 AR-1242-2

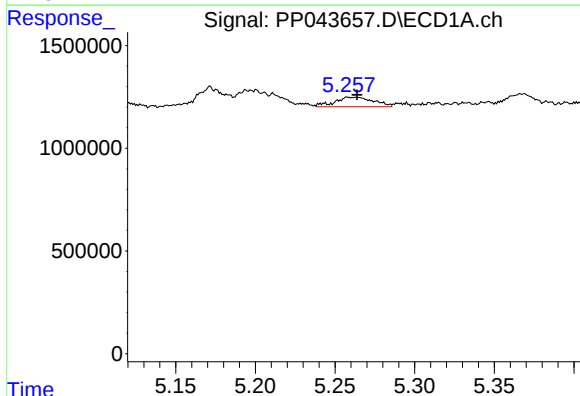
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 1443309
Conc: 17.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



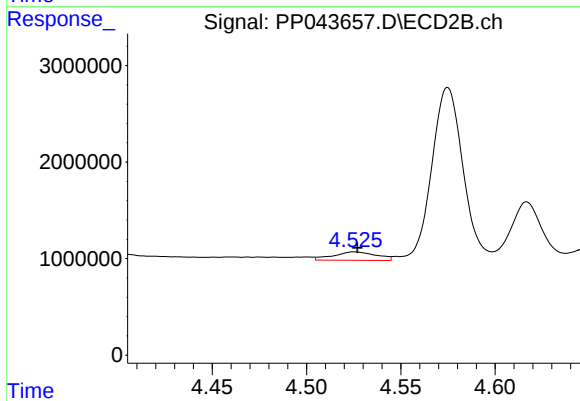
#17 AR-1242-2

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 1056268
Conc: 15.69 ng/ml



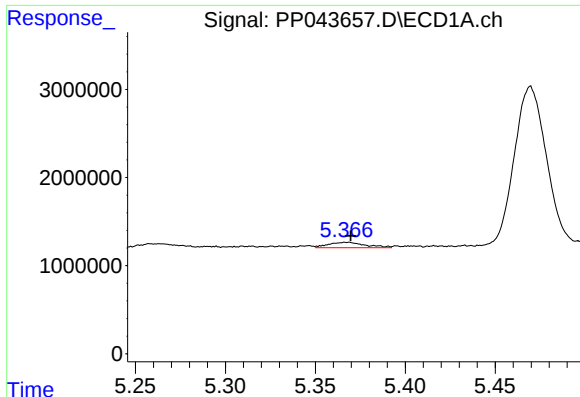
#18 AR-1242-3

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 780862
Conc: 15.09 ng/ml



#18 AR-1242-3

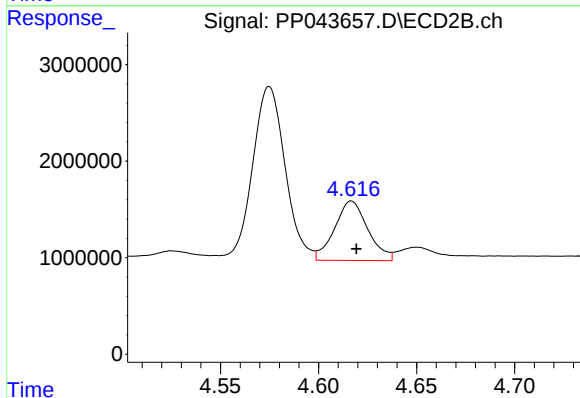
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 1406217
Conc: 37.46 ng/ml



#19 AR-1242-4

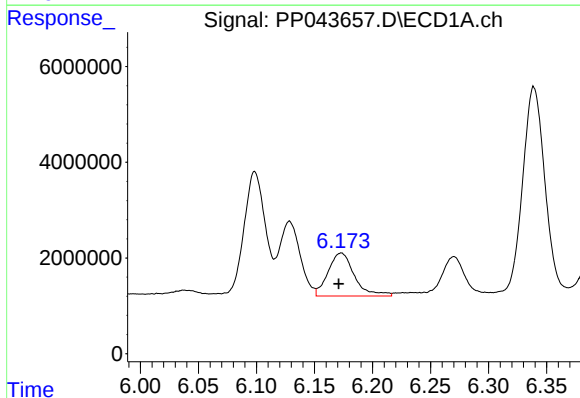
R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 896073
Conc: 20.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



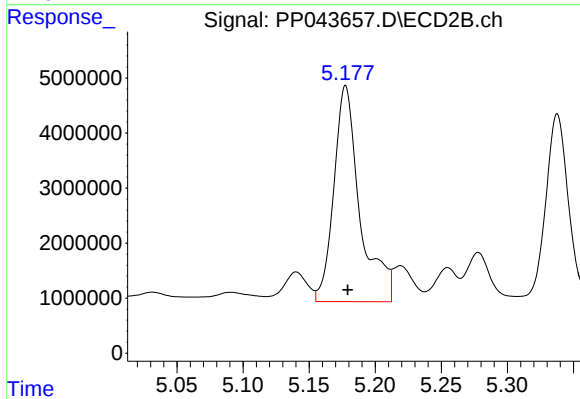
#19 AR-1242-4

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 7297017
Conc: 202.08 ng/ml



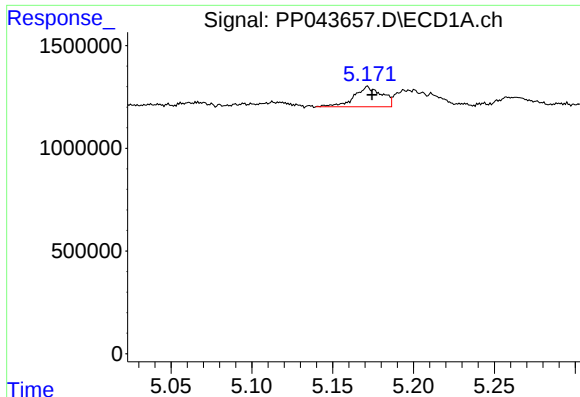
#20 AR-1242-5

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 14174939
Conc: 328.26 ng/ml



#20 AR-1242-5

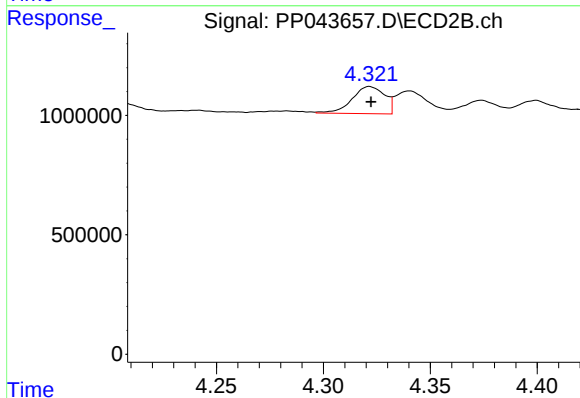
R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 53745964
Conc: 1248.51 ng/ml



#21 AR-1248-1

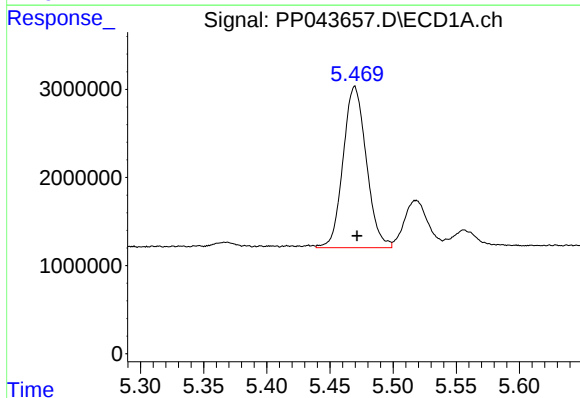
R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 1177624
Conc: 28.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



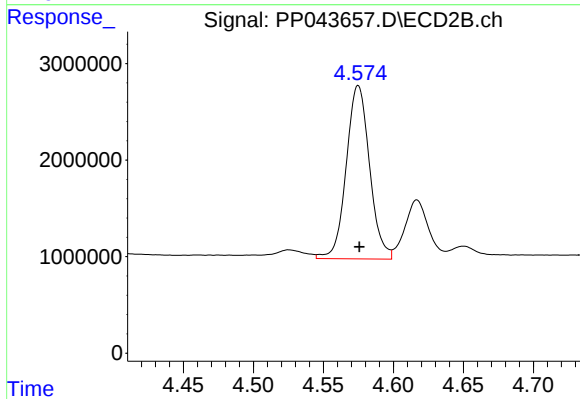
#21 AR-1248-1

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 1208920
Conc: 32.45 ng/ml



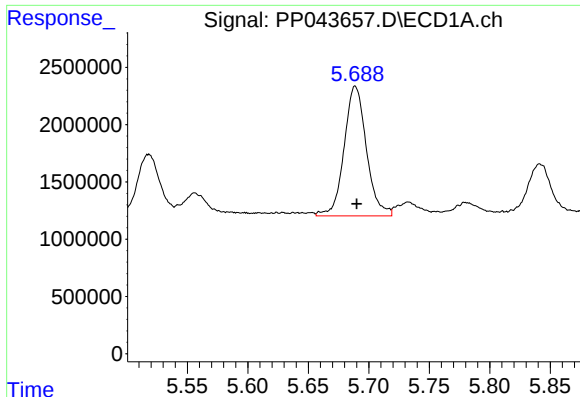
#22 AR-1248-2

R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 23433148
Conc: 412.46 ng/ml



#22 AR-1248-2

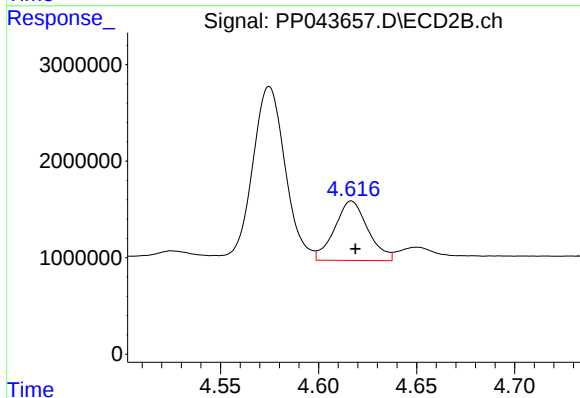
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 20878340
Conc: 426.77 ng/ml



#23 AR-1248-3

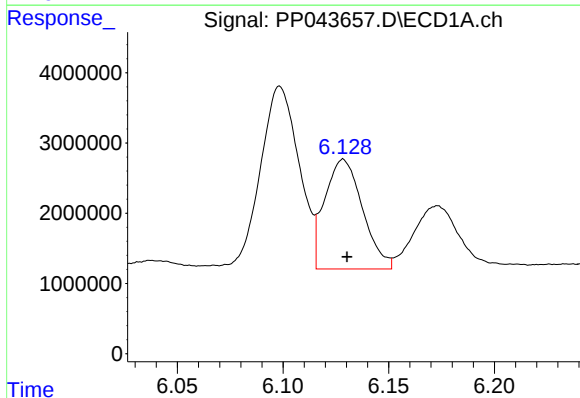
R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 14536416
Conc: 217.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



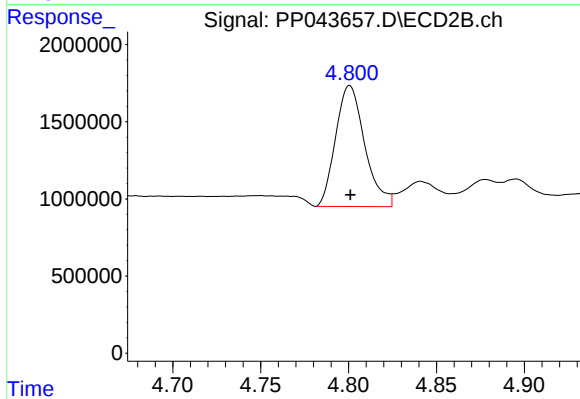
#23 AR-1248-3

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 7297017
Conc: 142.20 ng/ml



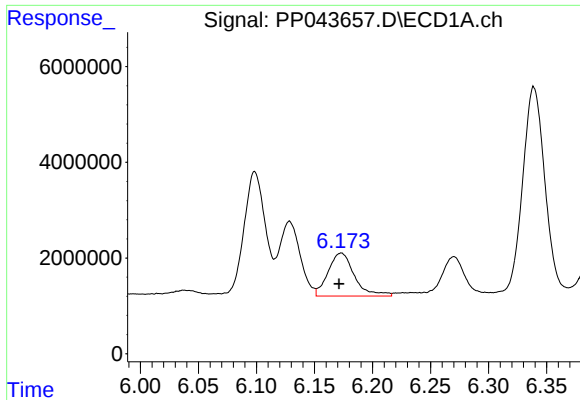
#24 AR-1248-4

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 19498228
Conc: 279.08 ng/ml



#24 AR-1248-4

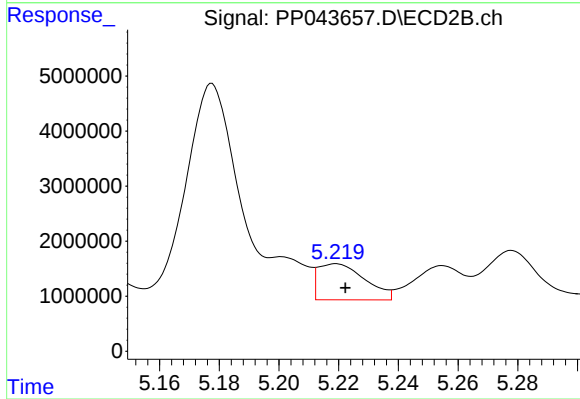
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 9044740
Conc: 154.28 ng/ml



#25 AR-1248-5

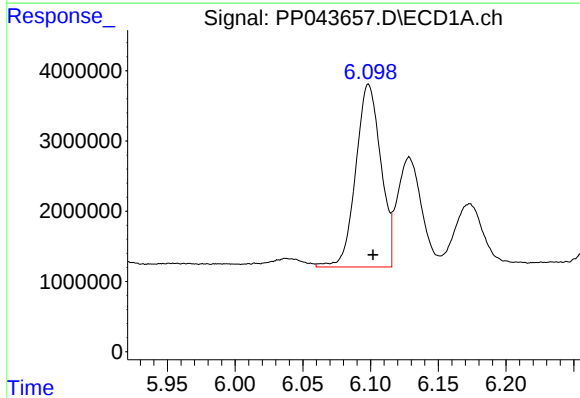
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 14174939
Conc: 205.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



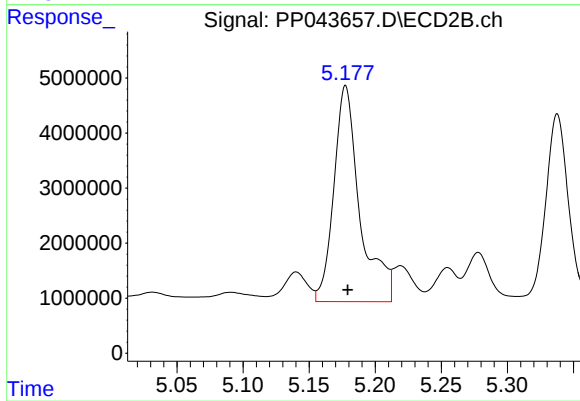
#25 AR-1248-5

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 7133613
Conc: 124.50 ng/ml



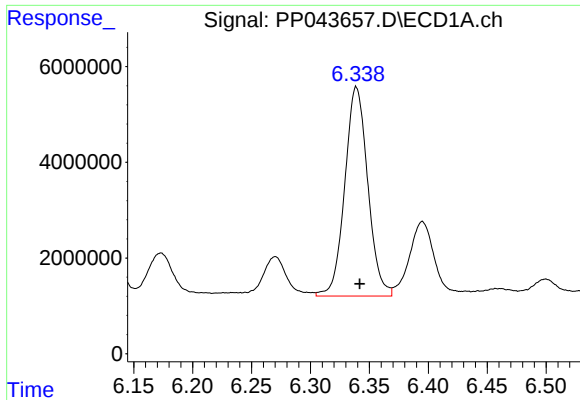
#26 AR-1254-1

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 33490239
Conc: 443.25 ng/ml



#26 AR-1254-1

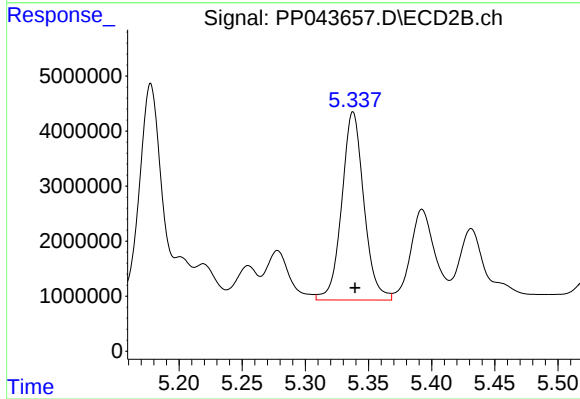
R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 53745964
Conc: 615.42 ng/ml



#27 AR-1254-2

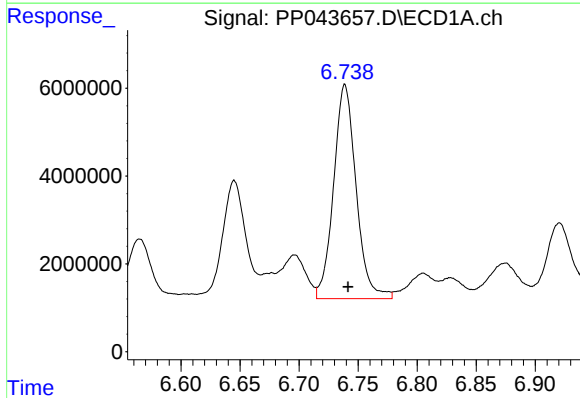
R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 59359217
Conc: 529.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



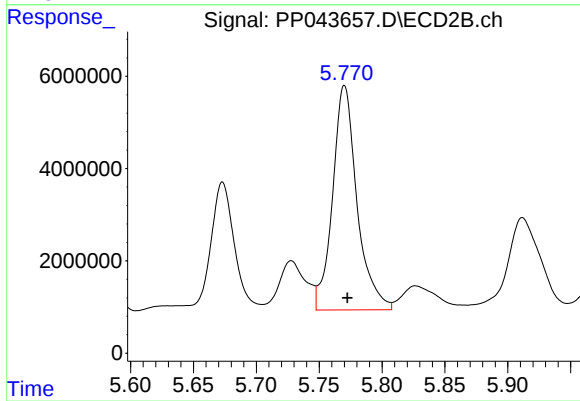
#27 AR-1254-2

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 41772897
Conc: 547.65 ng/ml



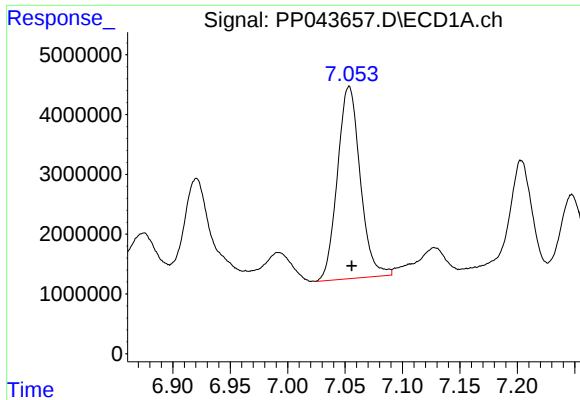
#28 AR-1254-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 64690568
Conc: 559.06 ng/ml



#28 AR-1254-3

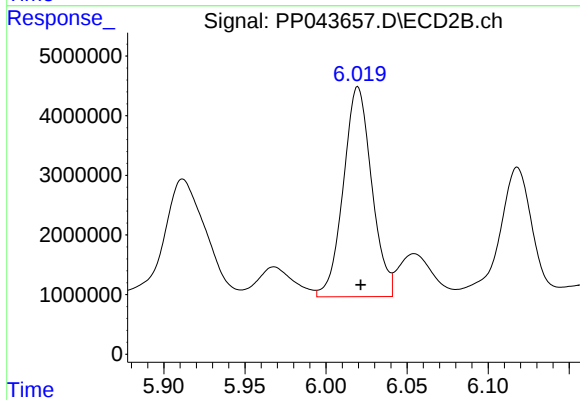
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 65821182
Conc: 537.06 ng/ml



#29 AR-1254-4

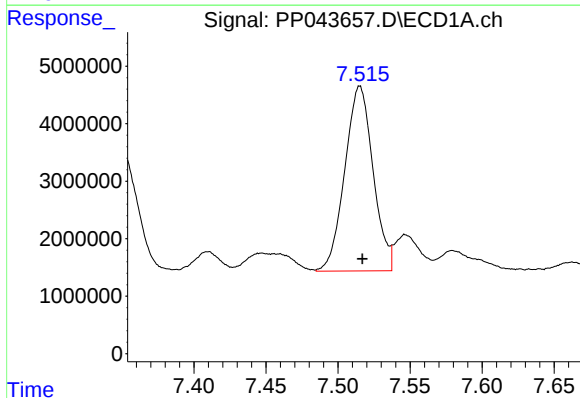
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 44434331
Conc: 556.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



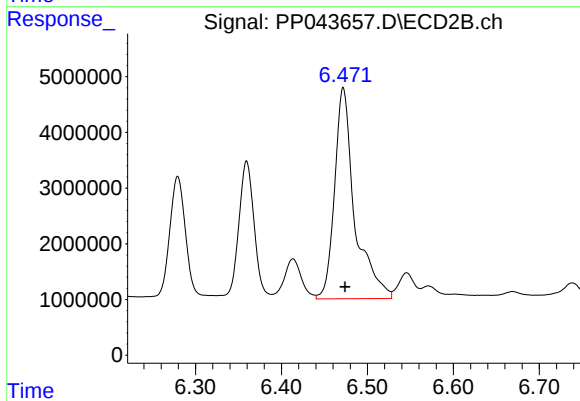
#29 AR-1254-4

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 42915937
Conc: 543.76 ng/ml



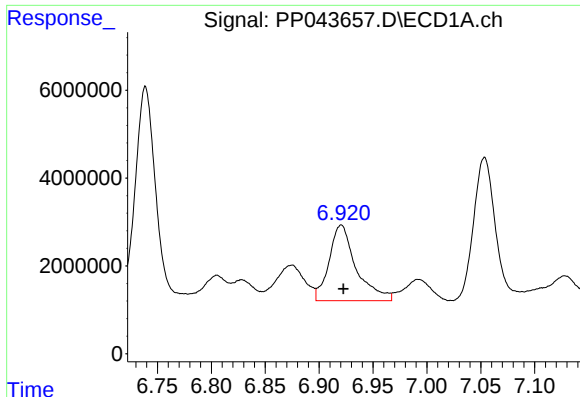
#30 AR-1254-5

R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 43933930
Conc: 512.27 ng/ml



#30 AR-1254-5

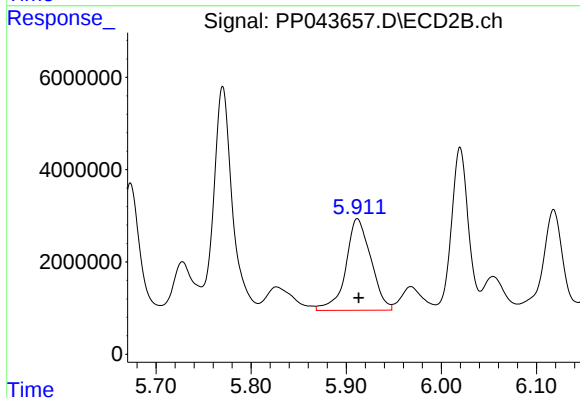
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 61662914
Conc: 533.21 ng/ml



#31 AR-1260-1

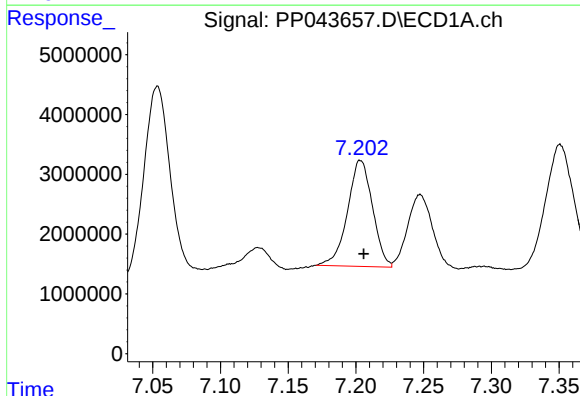
R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 30144721
Conc: 359.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



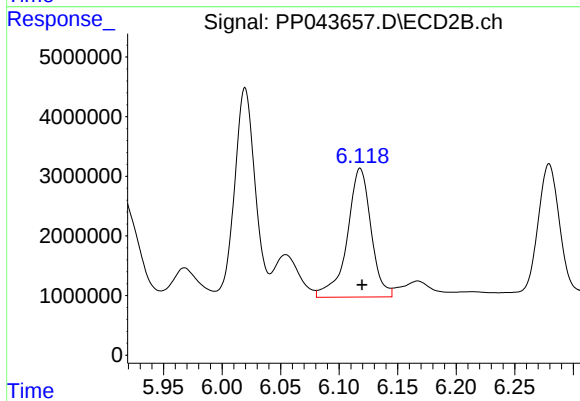
#31 AR-1260-1

R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 36378540
Conc: 454.90 ng/ml



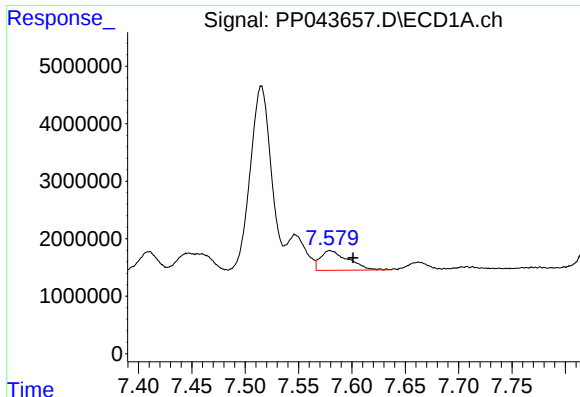
#32 AR-1260-2

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 22789414
Conc: 251.76 ng/ml



#32 AR-1260-2

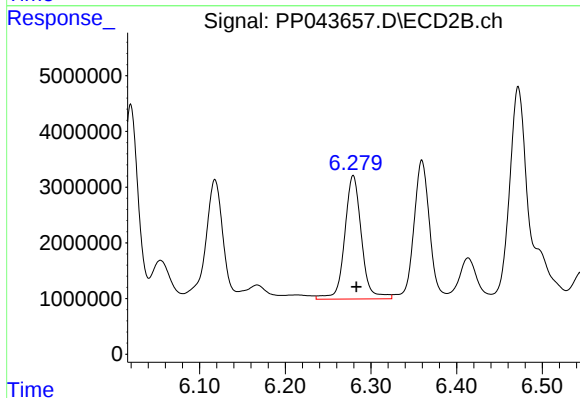
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 30641388
Conc: 313.78 ng/ml



#33 AR-1260-3

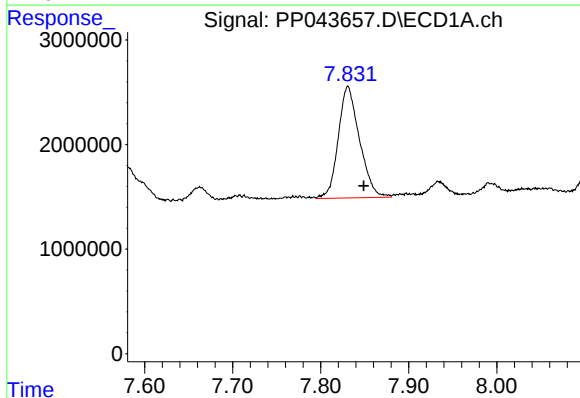
R.T.: 7.579 min
Delta R.T.: -0.022 min
Response: 6247664
Conc: 86.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



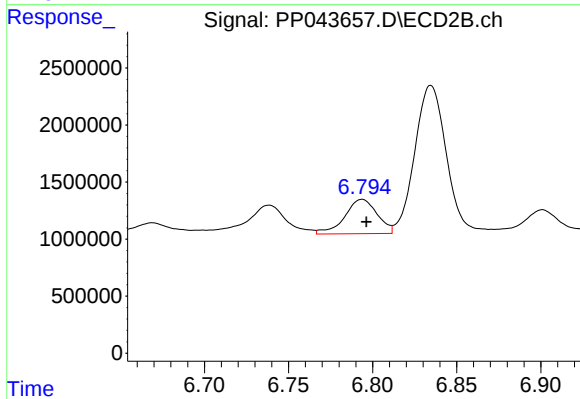
#33 AR-1260-3

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 30224392
Conc: 331.08 ng/ml



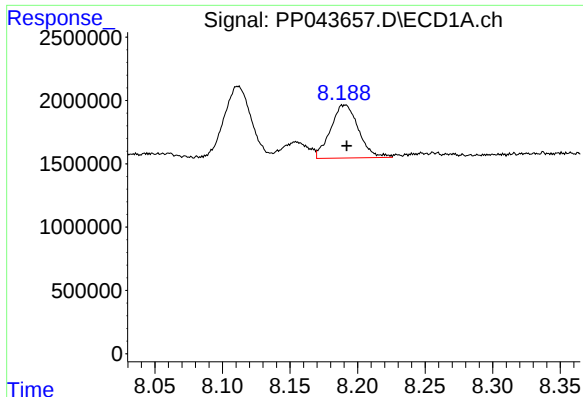
#34 AR-1260-4

R.T.: 7.831 min
Delta R.T.: -0.018 min
Response: 17922293
Conc: 208.75 ng/ml



#34 AR-1260-4

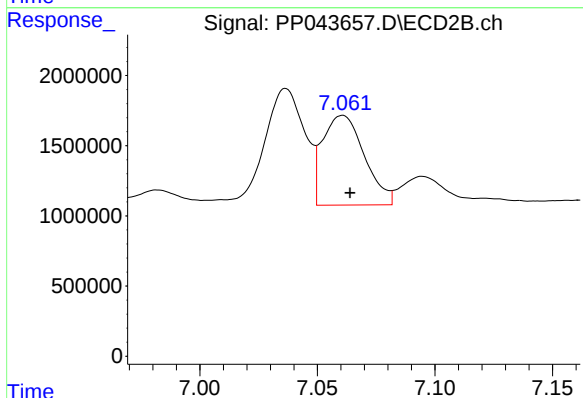
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 4048481
Conc: 50.04 ng/ml



#35 AR-1260-5

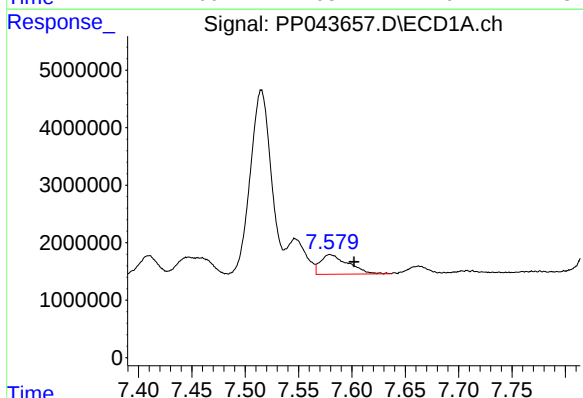
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 6008483
Conc: 38.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



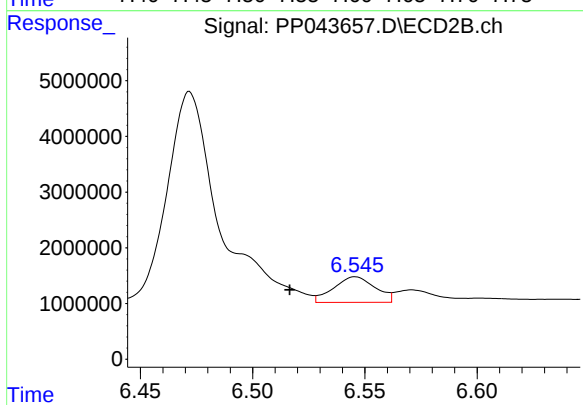
#35 AR-1260-5

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 7931311
Conc: 42.90 ng/ml



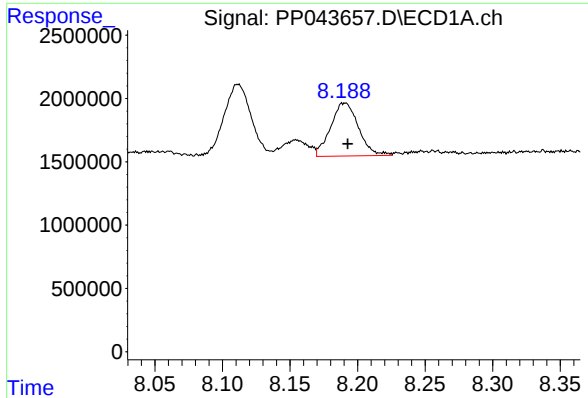
#36 AR-1262-1

R.T.: 7.579 min
Delta R.T.: -0.023 min
Response: 6247664
Conc: 63.27 ng/ml



#36 AR-1262-1

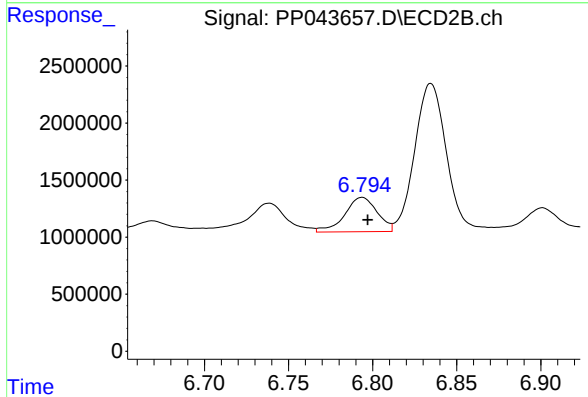
R.T.: 6.546 min
Delta R.T.: 0.029 min
Response: 5925859
Conc: 53.90 ng/ml



#37 AR-1262-2

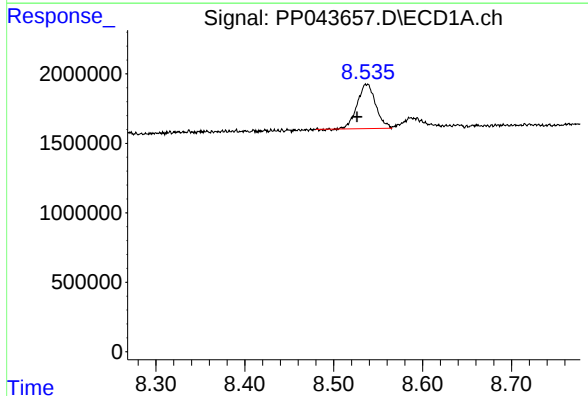
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 6008483
Conc: 37.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



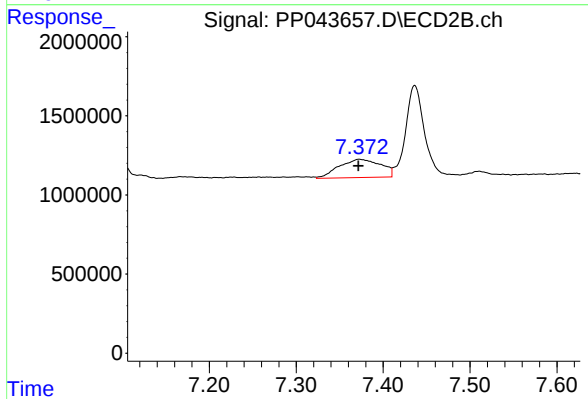
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 4048481
Conc: 39.69 ng/ml



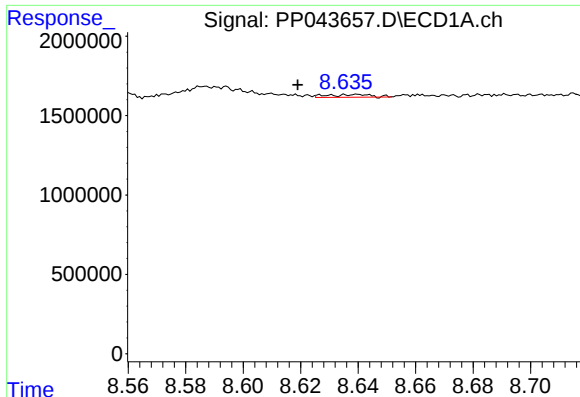
#38 AR-1262-3

R.T.: 8.537 min
Delta R.T.: 0.011 min
Response: 4607698
Conc: 42.12 ng/ml



#38 AR-1262-3

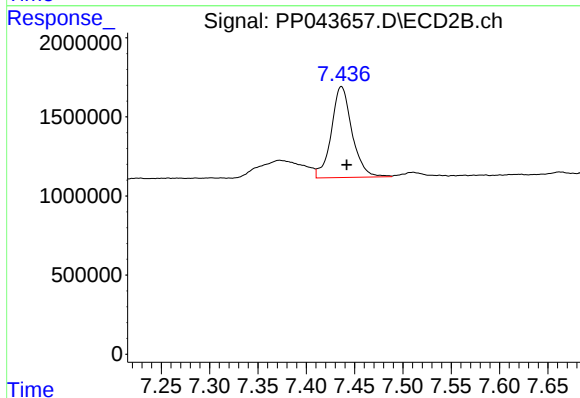
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 3869884
Conc: 45.41 ng/ml



#39 AR-1262-4

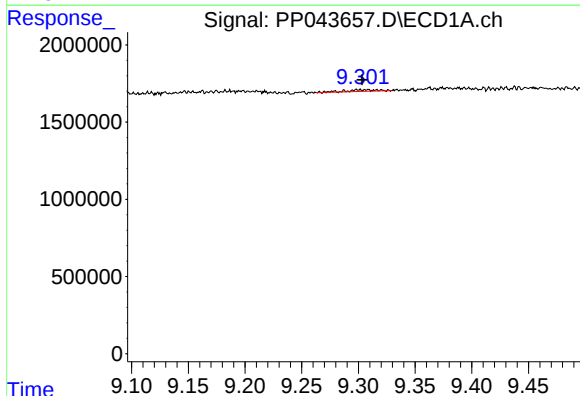
R.T.: 8.640 min
Delta R.T.: 0.021 min
Response: 179186
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



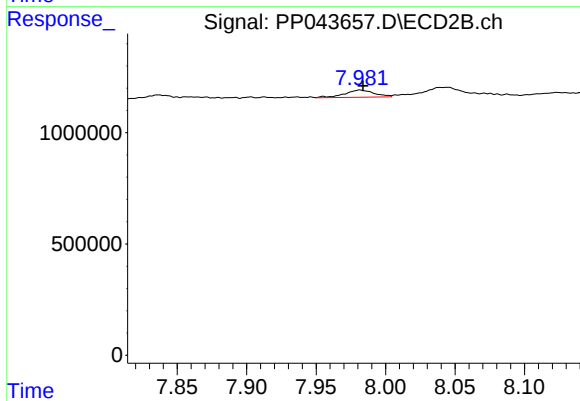
#39 AR-1262-4

R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 8570740
Conc: 55.18 ng/ml



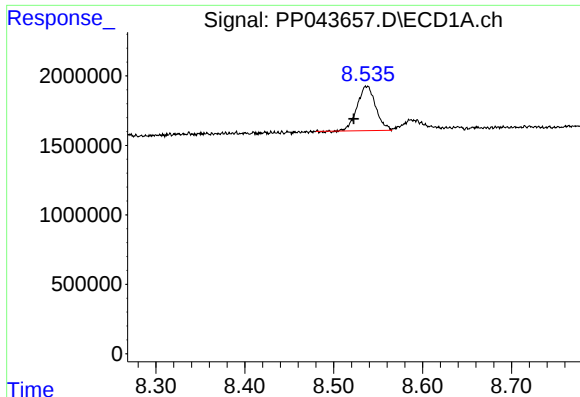
#40 AR-1262-5

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 193924
Conc: 3.48 ng/ml



#40 AR-1262-5

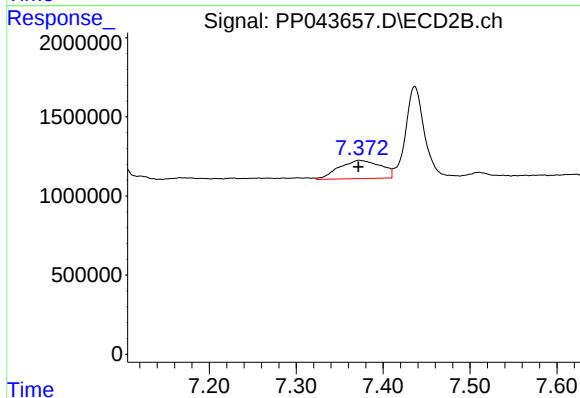
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 482242
Conc: 6.20 ng/ml



#41 AR-1268-1

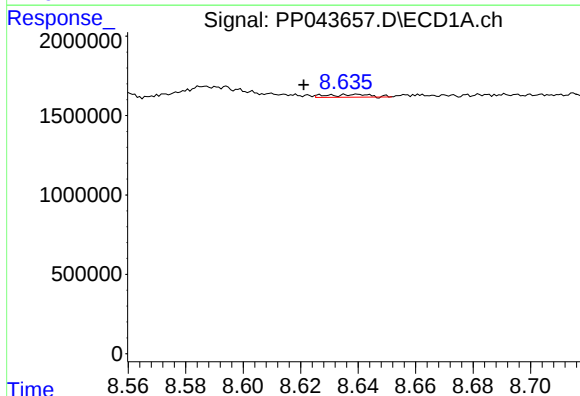
R.T.: 8.537 min
Delta R.T.: 0.015 min
Response: 4607698
Conc: 23.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



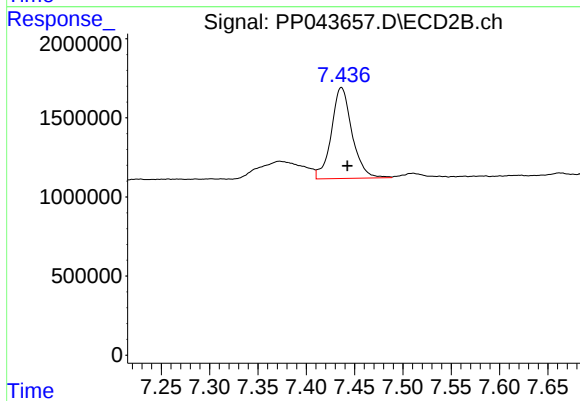
#41 AR-1268-1

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 3869884
Conc: 15.27 ng/ml



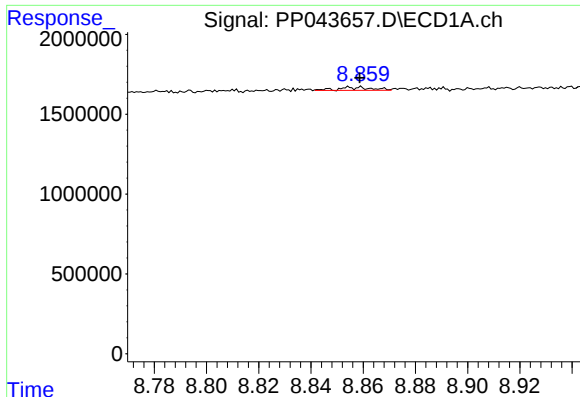
#42 AR-1268-2

R.T.: 8.640 min
Delta R.T.: 0.019 min
Response: 179186
Conc: 1.02 ng/ml



#42 AR-1268-2

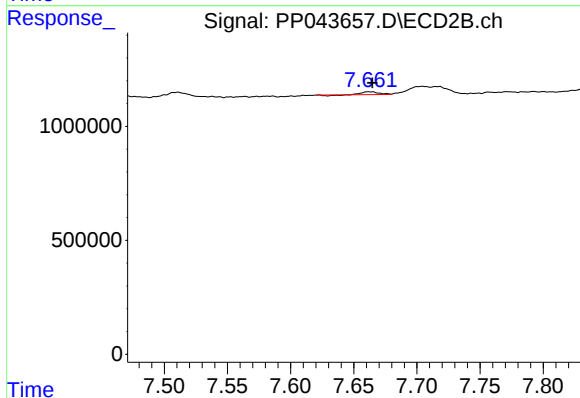
R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 8570740
Conc: 37.93 ng/ml



#43 AR-1268-3

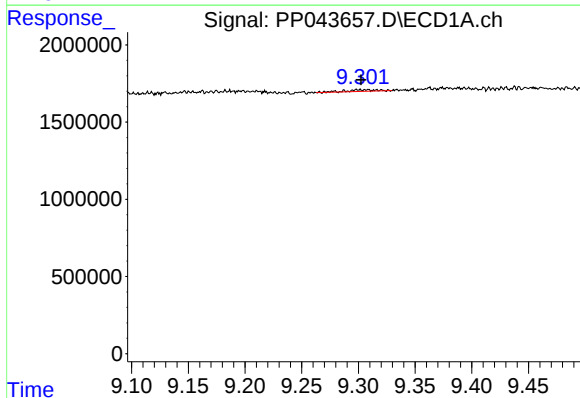
R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 180310
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



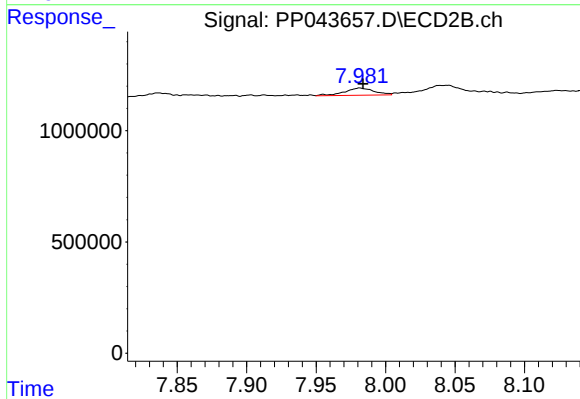
#43 AR-1268-3

R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 99632
Conc: 0.51 ng/ml



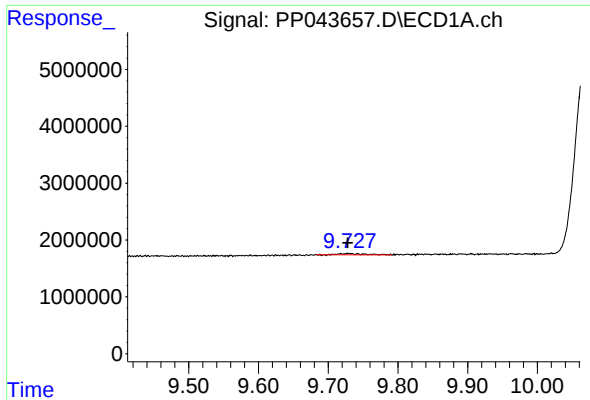
#44 AR-1268-4

R.T.: 9.305 min
Delta R.T.: 0.003 min
Response: 193924
Conc: 3.10 ng/ml



#44 AR-1268-4

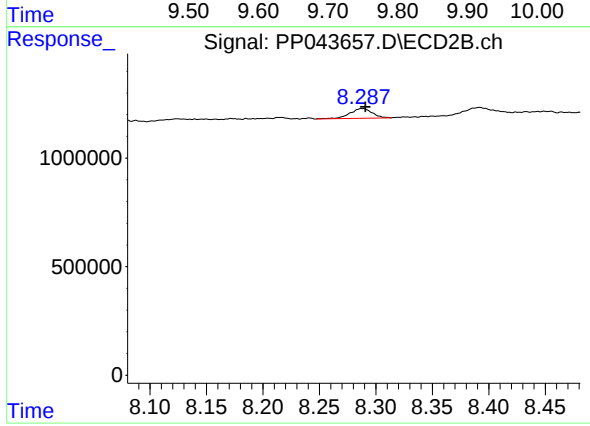
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 482242
Conc: 5.36 ng/ml



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: 0.001 min
Response: 498850
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 620891
Conc: 1.03 ng/ml