

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
 Data File : PR057317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 20:49
 Operator : AJ\MA
 Sample : PB148294BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:10:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 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...	3.613	2.883	72618896	30256308	20.971	21.476
2)	SA Decachlor...	9.488	8.078	51451531	36516009	19.548	19.804
Target Compounds							
3)	L1 AR-1016-1	4.832	3.984	54688322	20785723	452.184	468.479
4)	L1 AR-1016-2	4.854	4.000	79824194	33353116	459.570	471.365
5)	L1 AR-1016-3	4.918	4.177	48086548	18243931	472.678	472.668
6)	L1 AR-1016-4	5.020	4.228	40271373	12371260	478.604	470.200
7)	L1 AR-1016-5	5.335	4.442	38198530	16846854	484.457	480.184
8)	L2 AR-1221-1	3.831	3.103	5507241	2011467	151.347	137.274
9)	L2 AR-1221-2	3.923	3.190	6468054	2702179	244.094	238.583
10)	L2 AR-1221-3	4.001	3.265	27383166	12143087	333.805	339.341
11)	L3 AR-1232-1	4.001	3.265	27383166	12143087	451.864	455.698
12)	L3 AR-1232-2	4.548	4.000	39350821	33353116	1142.491	1183.428
13)	L3 AR-1232-3	4.854	4.177	79824194	18243931	1162.348	1143.231
14)	L3 AR-1232-4	5.020	4.269	40271373	15310392	1254.648	1290.399
15)	L3 AR-1232-5	5.124	4.442	30574970	16846854	1340.849	1169.821
16)	L4 AR-1242-1	4.832	3.984	54688322	20785723	616.011	608.393
17)	L4 AR-1242-2	4.854	4.000	79824194	33353116	635.795	634.417
18)	L4 AR-1242-3	4.918	4.177	48086548	18243931	628.482	616.457
19)	L4 AR-1242-4	5.020	4.269	40271373	15310392	649.374	627.657
20)	L4 AR-1242-5	5.808	4.807	5303567	12954125	83.457	378.996 #
21)	L5 AR-1248-1	4.832	3.984	54688322	20785723	765.689	757.011
22)	L5 AR-1248-2	5.124	4.228	30574970	12371260	349.254	353.151
23)	L5 AR-1248-3	5.335	4.269	38198530	15310392	367.777	427.802
24)	L5 AR-1248-4	5.769	4.442	6305202	16846854	55.215	372.517 #
25)	L5 AR-1248-5	5.808	4.849	5303567	2138413	48.654	44.537
26)	L6 AR-1254-1	5.738	4.807	29170272	12954125	248.976	193.692
27)	L6 AR-1254-2	5.975	4.965	31424282	12810707	175.059	213.418
28)	L6 AR-1254-3	6.367	5.400f	16039377	23321757	88.050	231.976 #
29)	L6 AR-1254-4	6.677	5.626	10210883	2982110	70.363	44.067 #
30)	L6 AR-1254-5	7.132	6.065	88521765	50656179	579.059	503.838
31)	L7 AR-1260-1	6.546	5.520	61476073	31662080	419.069	475.858
32)	L7 AR-1260-2	6.829	5.724	77214032	42046676	440.066	460.108
33)	L7 AR-1260-3	7.219	5.880	51006182	38023808	428.503	450.132
34)	L7 AR-1260-4	7.462	6.381	56221105	29188185	430.458	468.999
35)	L7 AR-1260-5	7.800	6.646	115.3E6	81030842	421.613	461.236
36)	L8 AR-1262-1	7.219	6.109	51006182	33607599	279.699	347.578
37)	L8 AR-1262-2	7.800	6.381	115.3E6	29188185	363.243	356.159
38)	L8 AR-1262-3	8.112	6.947	70741842	16588938	330.875	206.757 #
39)	L8 AR-1262-4	8.169f	7.013	41467579	58001687	367.155	395.944
40)	L8 AR-1262-5	8.807	7.551	28491334	20173287	254.544	277.547
41)	L9 AR-1268-1	8.112	6.947	70741842	16588938	176.571	66.200 #

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 Acq On : 13 Oct 2022 20:49
 Operator : AJ\MA
 Sample : PB148294BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

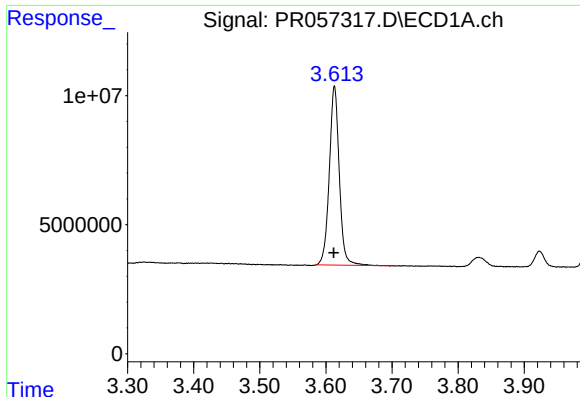
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:10:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
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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	8.169f	7.013	41467579	58001687	112.740	240.133 #
43) L9	AR-1268-3	8.406	7.233	2541088	1672025	8.010	7.942
44) L9	AR-1268-4	8.807	7.551	28491334	20173287	214.649	228.674
45) L9	AR-1268-5	9.186	7.843	9235954	6624973	9.502	9.724

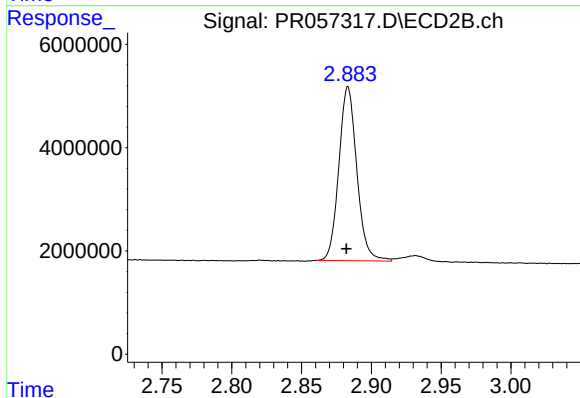
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

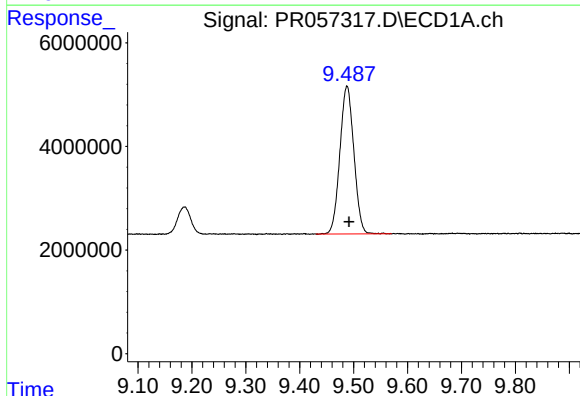
R.T.: 3.613 min
Delta R.T.: 0.001 min
Response: 72618896
Conc: 20.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



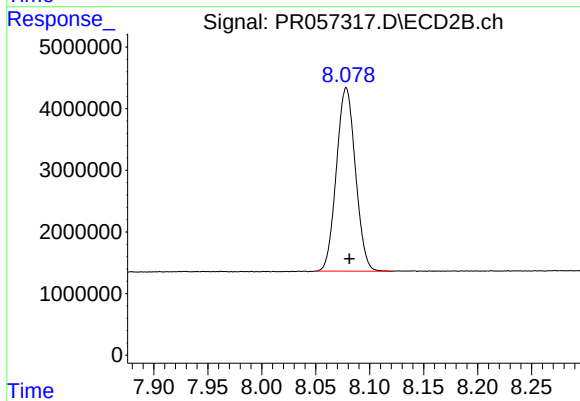
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.001 min
Response: 30256308
Conc: 21.48 ng/ml



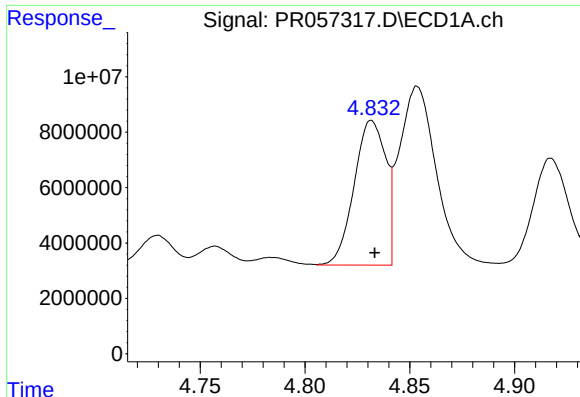
#2 Decachlorobiphenyl

R.T.: 9.488 min
Delta R.T.: -0.004 min
Response: 51451531
Conc: 19.55 ng/ml



#2 Decachlorobiphenyl

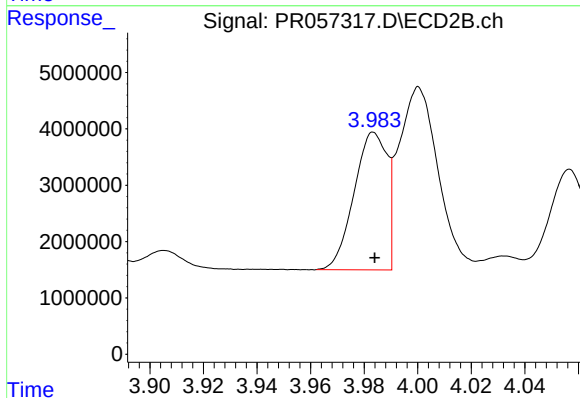
R.T.: 8.078 min
Delta R.T.: -0.003 min
Response: 36516009
Conc: 19.80 ng/ml



#3 AR-1016-1

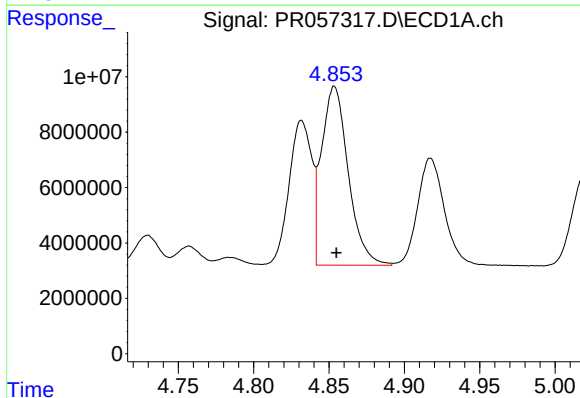
R.T.: 4.832 min
Delta R.T.: -0.001 min
Response: 54688322
Conc: 452.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



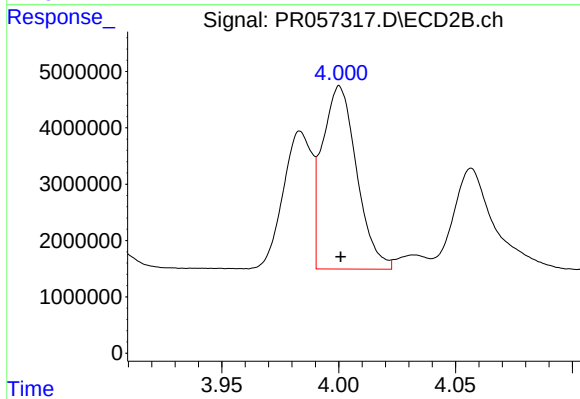
#3 AR-1016-1

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 20785723
Conc: 468.48 ng/ml



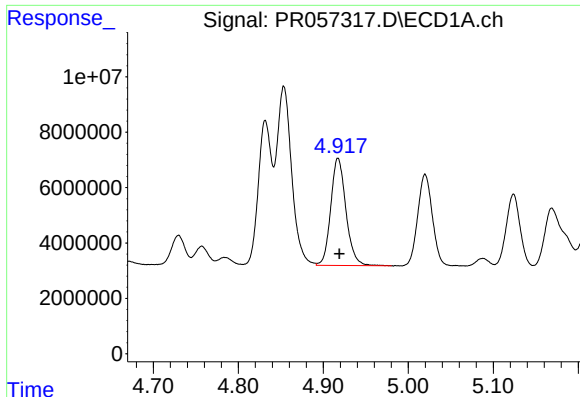
#4 AR-1016-2

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 79824194
Conc: 459.57 ng/ml



#4 AR-1016-2

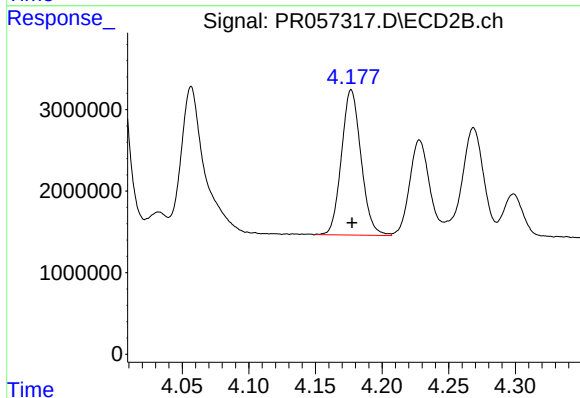
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 33353116
Conc: 471.36 ng/ml



#5 AR-1016-3

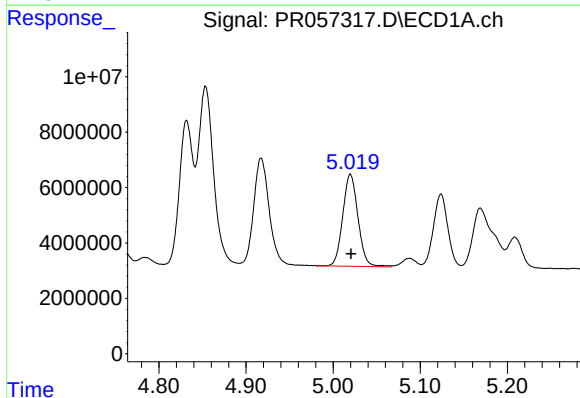
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 48086548
Conc: 472.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



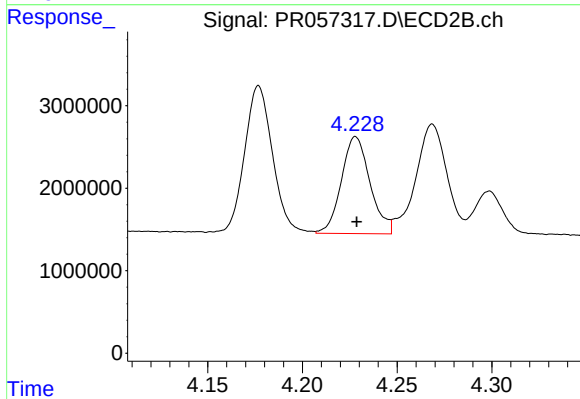
#5 AR-1016-3

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 18243931
Conc: 472.67 ng/ml



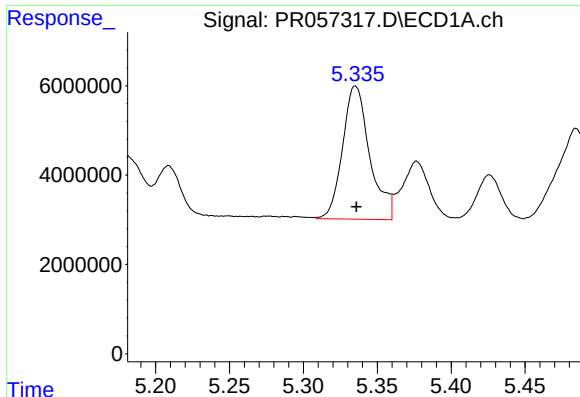
#6 AR-1016-4

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 40271373
Conc: 478.60 ng/ml



#6 AR-1016-4

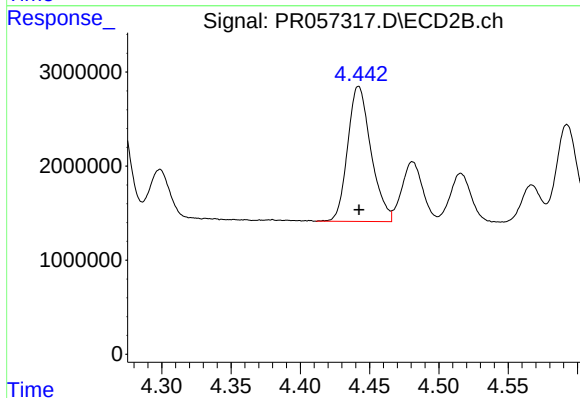
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 12371260
Conc: 470.20 ng/ml



#7 AR-1016-5

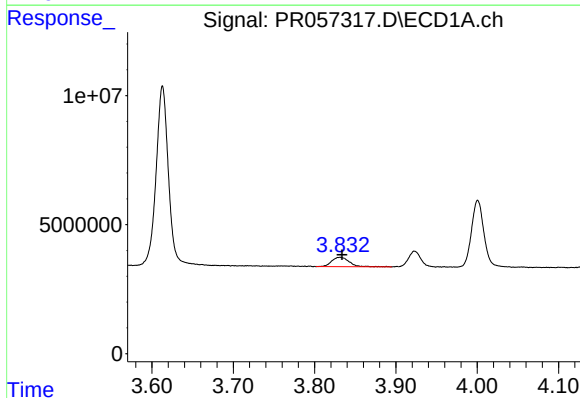
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 38198530
Conc: 484.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



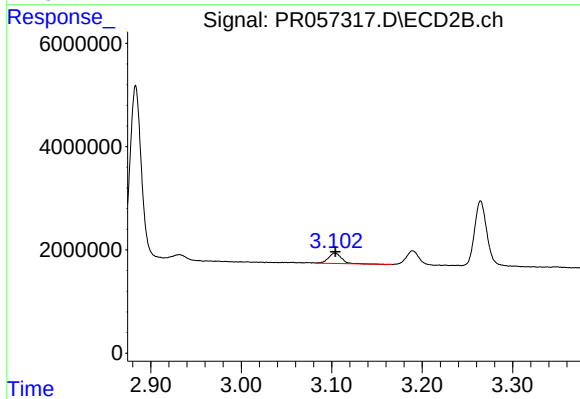
#7 AR-1016-5

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 16846854
Conc: 480.18 ng/ml



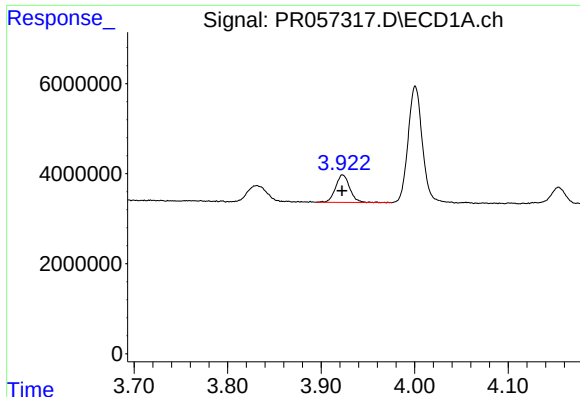
#8 AR-1221-1

R.T.: 3.831 min
Delta R.T.: -0.003 min
Response: 5507241
Conc: 151.35 ng/ml



#8 AR-1221-1

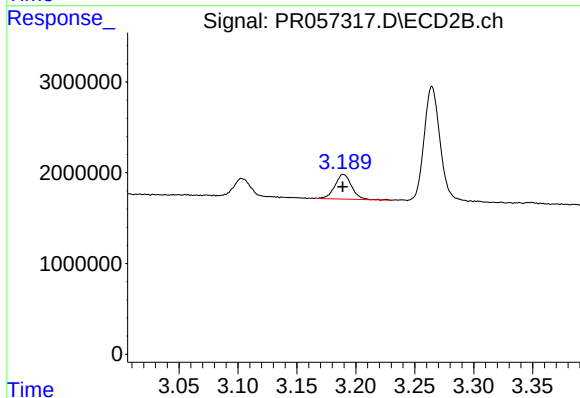
R.T.: 3.103 min
Delta R.T.: 0.000 min
Response: 2011467
Conc: 137.27 ng/ml



#9 AR-1221-2

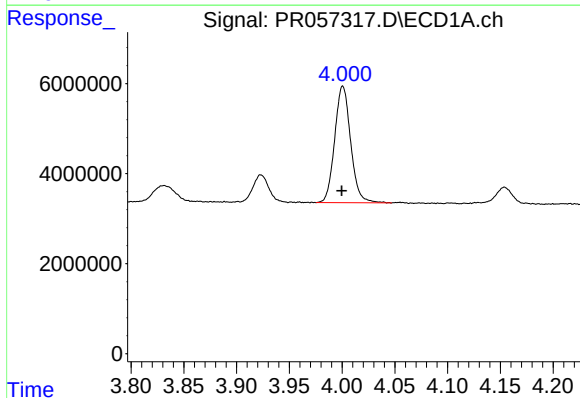
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 6468054
Conc: 244.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



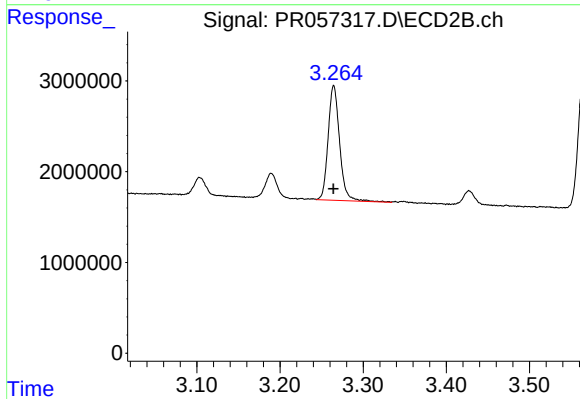
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: 0.000 min
Response: 2702179
Conc: 238.58 ng/ml



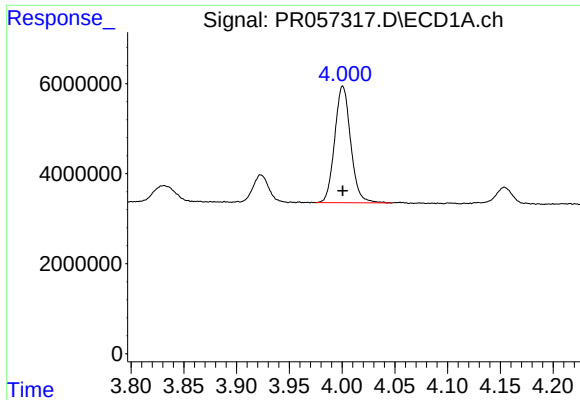
#10 AR-1221-3

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 27383166
Conc: 333.81 ng/ml



#10 AR-1221-3

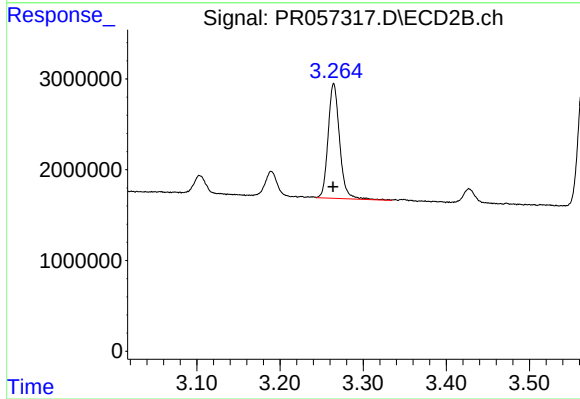
R.T.: 3.265 min
Delta R.T.: 0.000 min
Response: 12143087
Conc: 339.34 ng/ml



#11 AR-1232-1

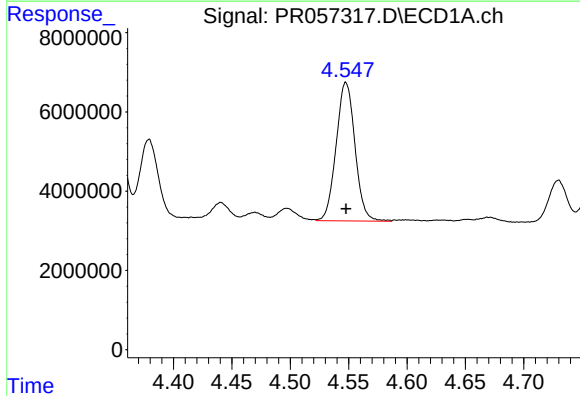
R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 27383166
Conc: 451.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



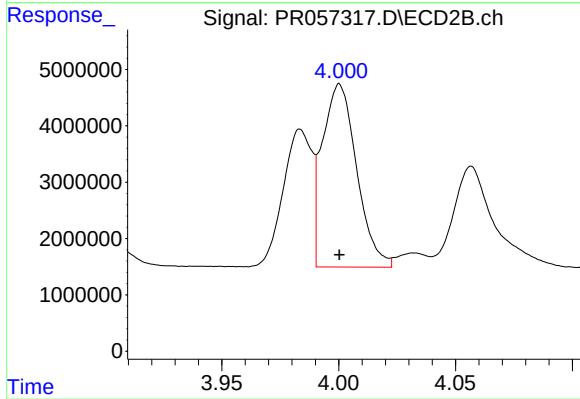
#11 AR-1232-1

R.T.: 3.265 min
Delta R.T.: 0.000 min
Response: 12143087
Conc: 455.70 ng/ml



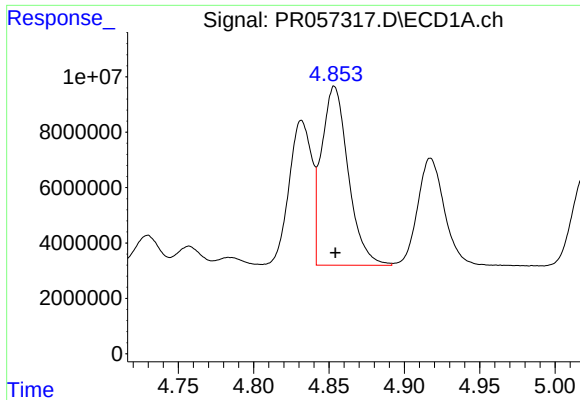
#12 AR-1232-2

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 39350821
Conc: 1142.49 ng/ml



#12 AR-1232-2

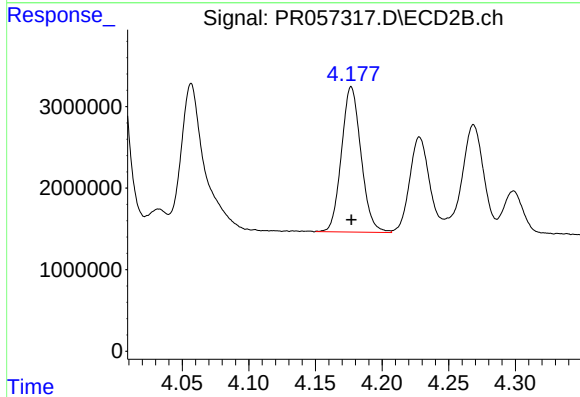
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 33353116
Conc: 1183.43 ng/ml



#13 AR-1232-3

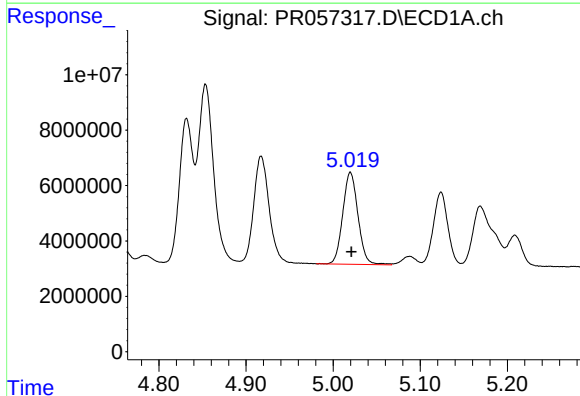
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 79824194
Conc: 1162.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



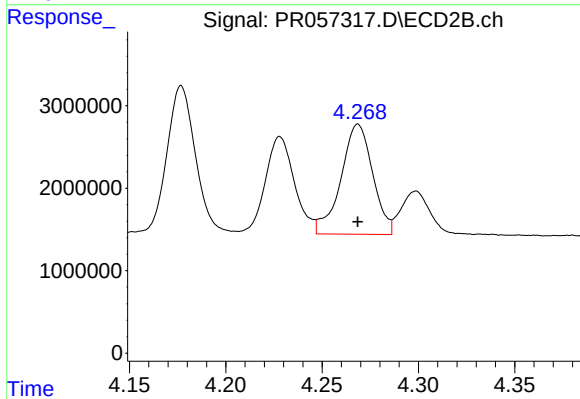
#13 AR-1232-3

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 18243931
Conc: 1143.23 ng/ml



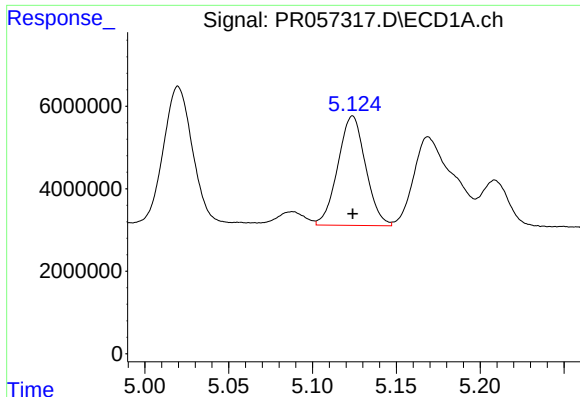
#14 AR-1232-4

R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 40271373
Conc: 1254.65 ng/ml



#14 AR-1232-4

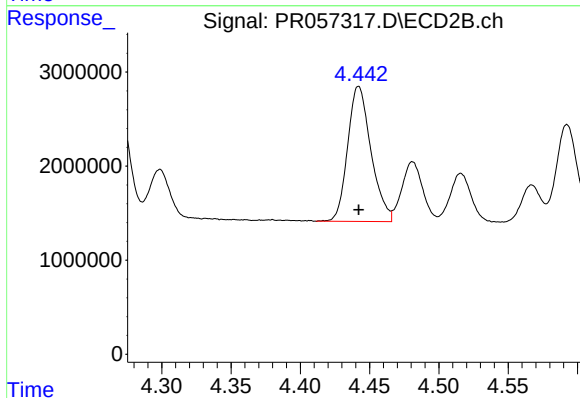
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 15310392
Conc: 1290.40 ng/ml



#15 AR-1232-5

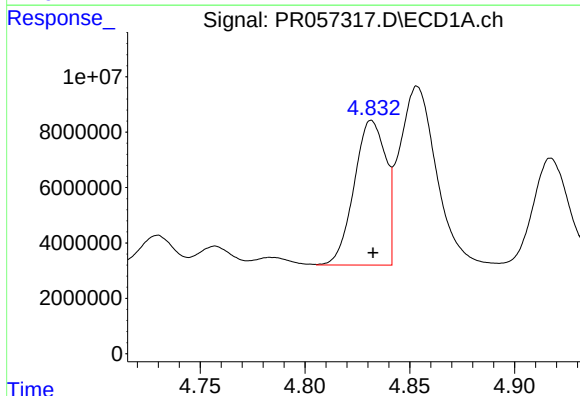
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 30574970
Conc: 1340.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



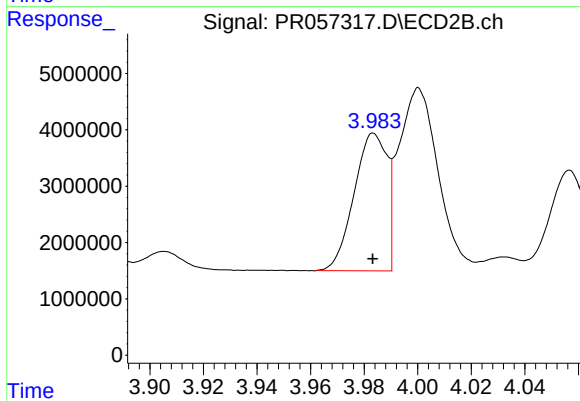
#15 AR-1232-5

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 16846854
Conc: 1169.82 ng/ml



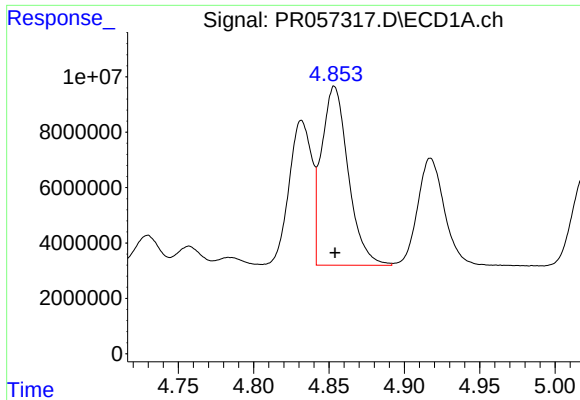
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 54688322
Conc: 616.01 ng/ml



#16 AR-1242-1

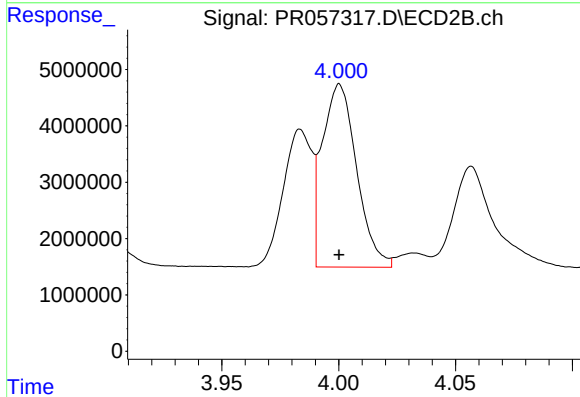
R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 20785723
Conc: 608.39 ng/ml



#17 AR-1242-2

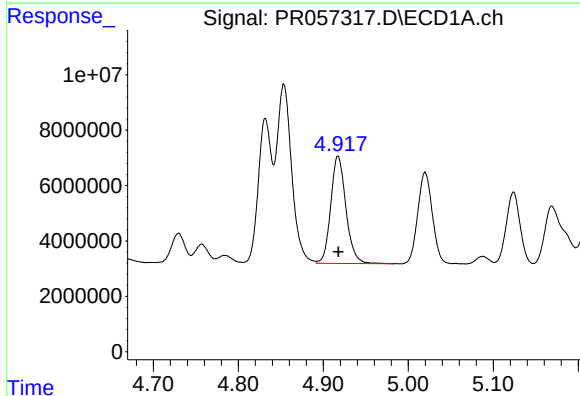
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 79824194
Conc: 635.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



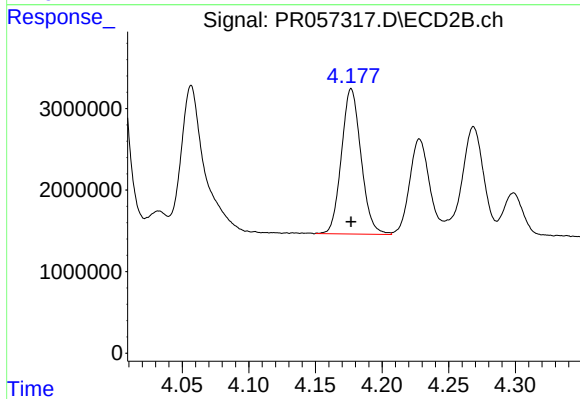
#17 AR-1242-2

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 33353116
Conc: 634.42 ng/ml



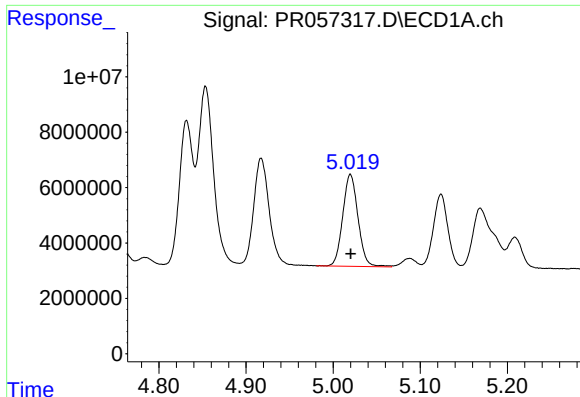
#18 AR-1242-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 48086548
Conc: 628.48 ng/ml



#18 AR-1242-3

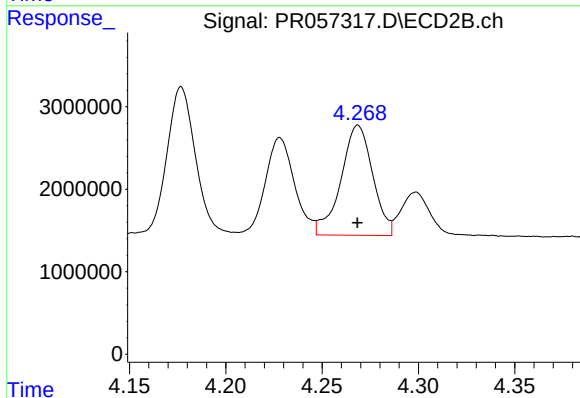
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 18243931
Conc: 616.46 ng/ml



#19 AR-1242-4

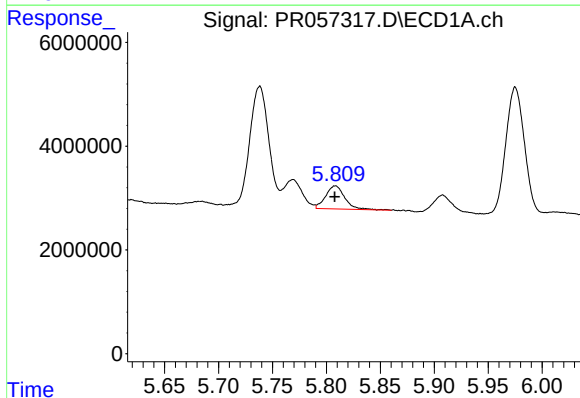
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 40271373
Conc: 649.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



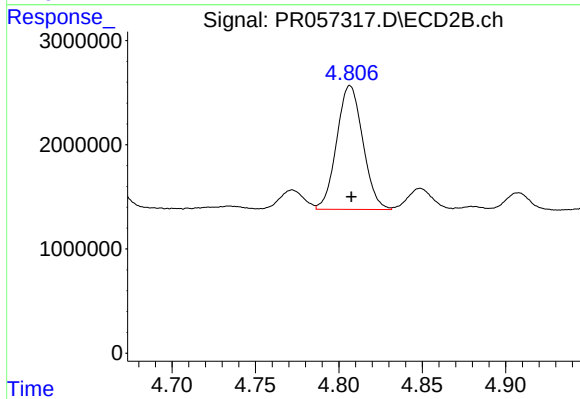
#19 AR-1242-4

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 15310392
Conc: 627.66 ng/ml



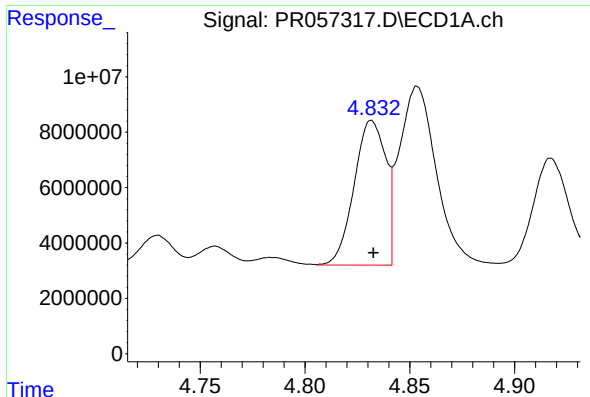
#20 AR-1242-5

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 5303567
Conc: 83.46 ng/ml



#20 AR-1242-5

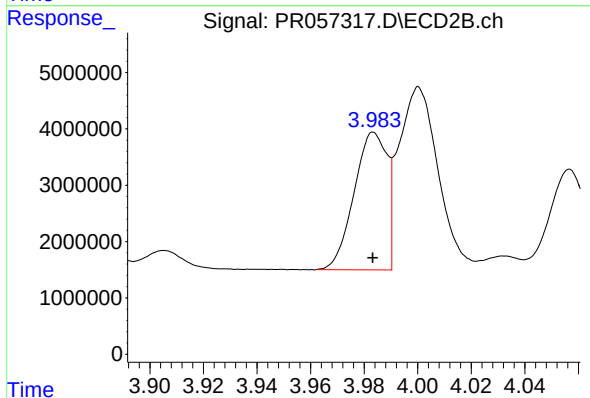
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 12954125
Conc: 379.00 ng/ml



#21 AR-1248-1

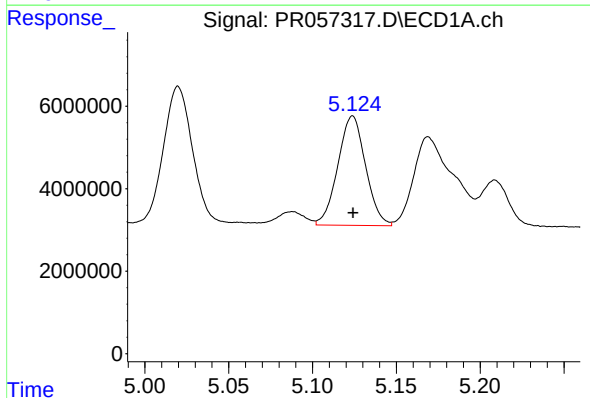
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 54688322
Conc: 765.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



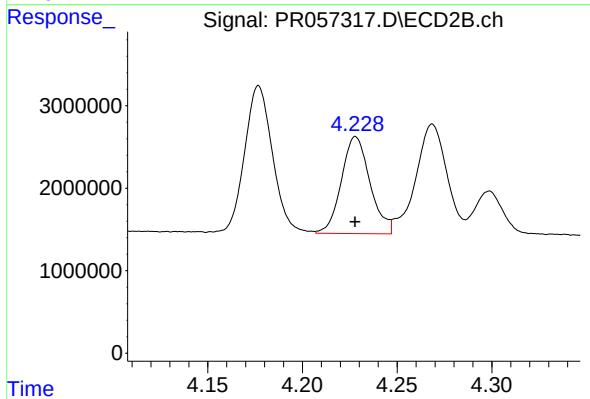
#21 AR-1248-1

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 20785723
Conc: 757.01 ng/ml



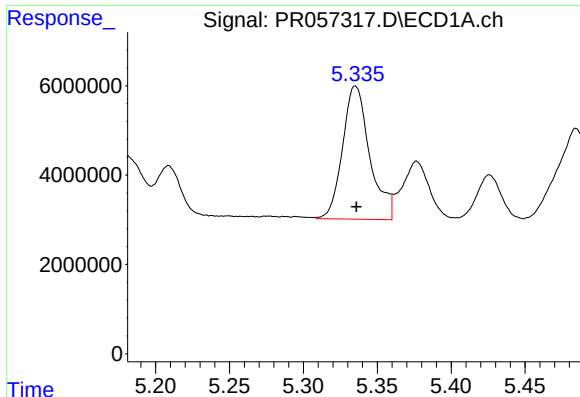
#22 AR-1248-2

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 30574970
Conc: 349.25 ng/ml



#22 AR-1248-2

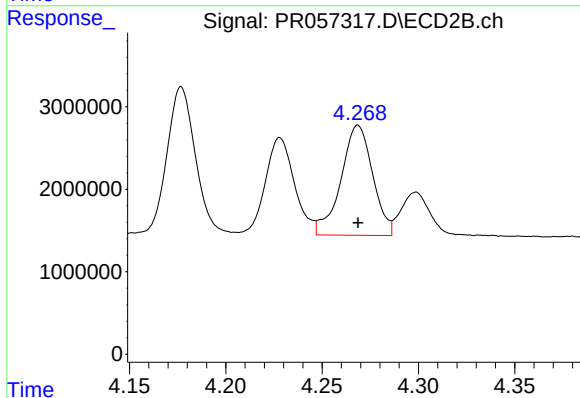
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 12371260
Conc: 353.15 ng/ml



#23 AR-1248-3

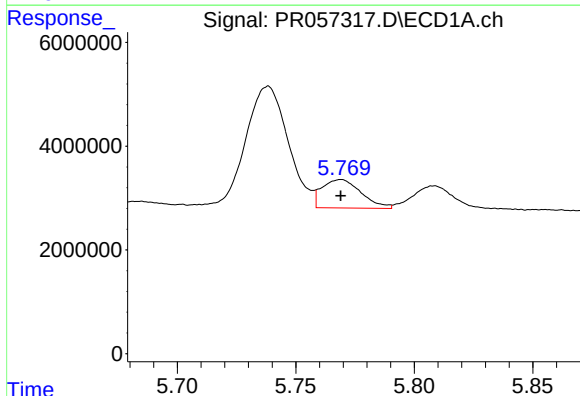
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 38198530
Conc: 367.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



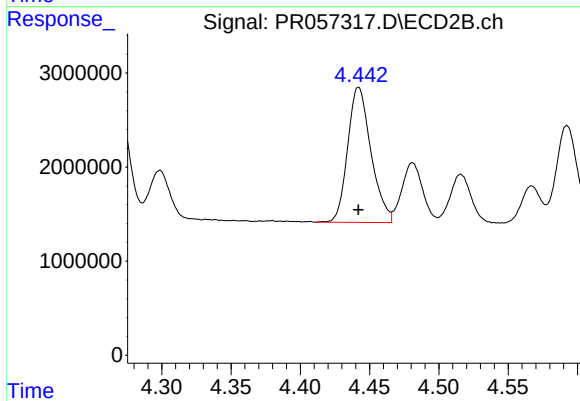
#23 AR-1248-3

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 15310392
Conc: 427.80 ng/ml



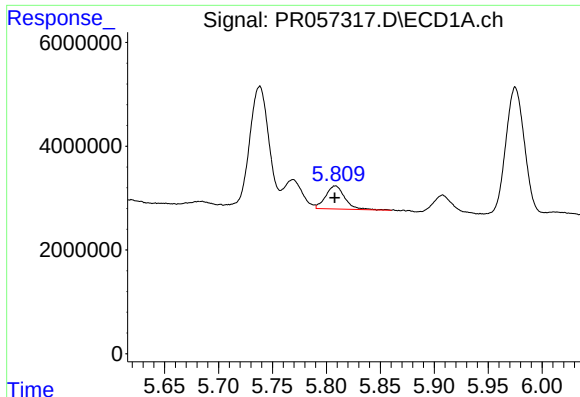
#24 AR-1248-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 6305202
Conc: 55.21 ng/ml



#24 AR-1248-4

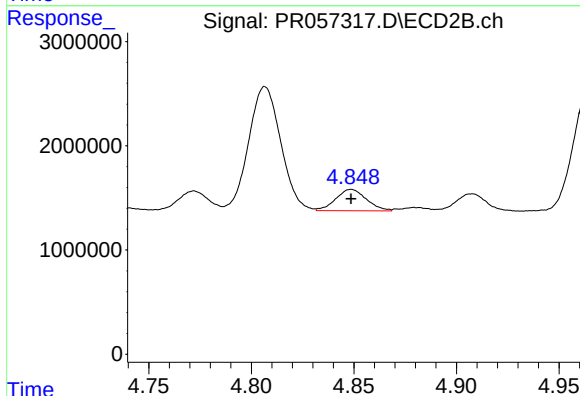
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 16846854
Conc: 372.52 ng/ml



#25 AR-1248-5

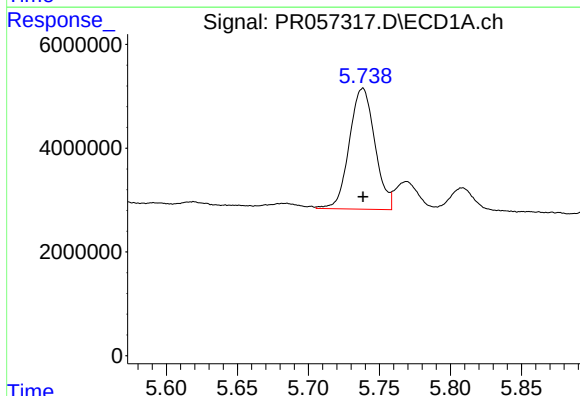
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 5303567
Conc: 48.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



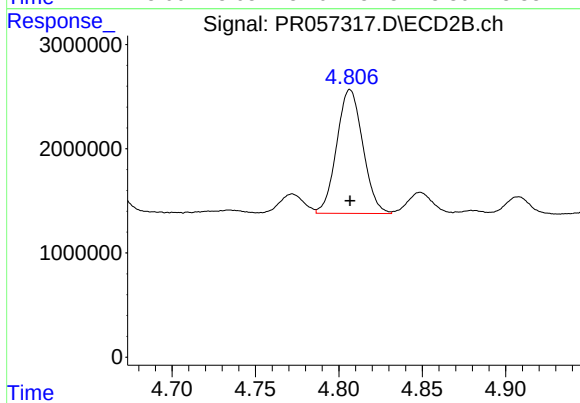
#25 AR-1248-5

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 2138413
Conc: 44.54 ng/ml



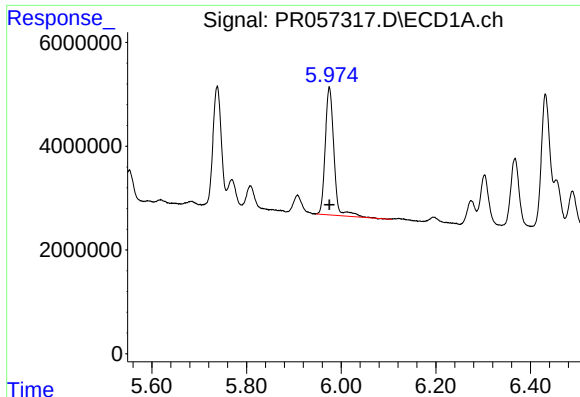
#26 AR-1254-1

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 29170272
Conc: 248.98 ng/ml



#26 AR-1254-1

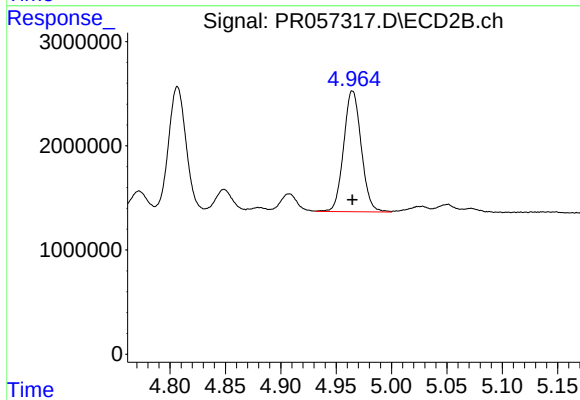
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 12954125
Conc: 193.69 ng/ml



#27 AR-1254-2

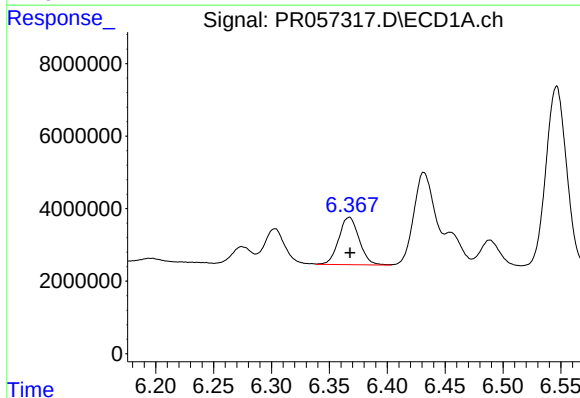
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 31424282
Conc: 175.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



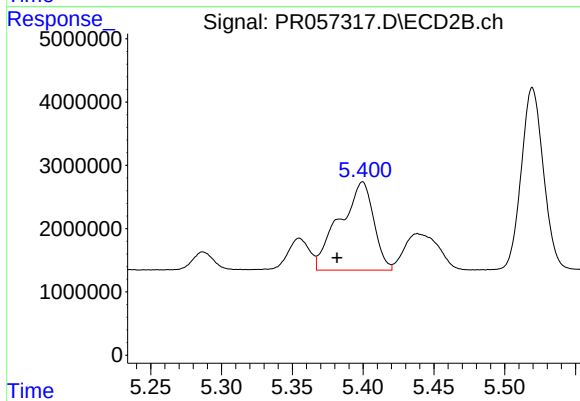
#27 AR-1254-2

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 12810707
Conc: 213.42 ng/ml



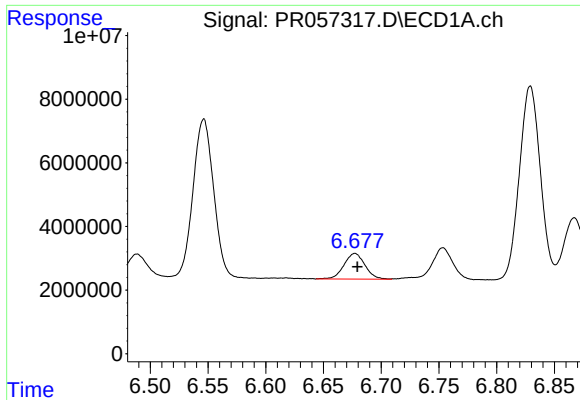
#28 AR-1254-3

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 16039377
Conc: 88.05 ng/ml



#28 AR-1254-3

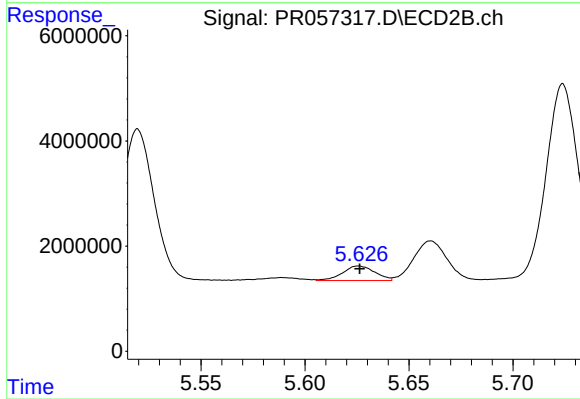
R.T.: 5.400 min
Delta R.T.: 0.018 min
Response: 23321757
Conc: 231.98 ng/ml



#29 AR-1254-4

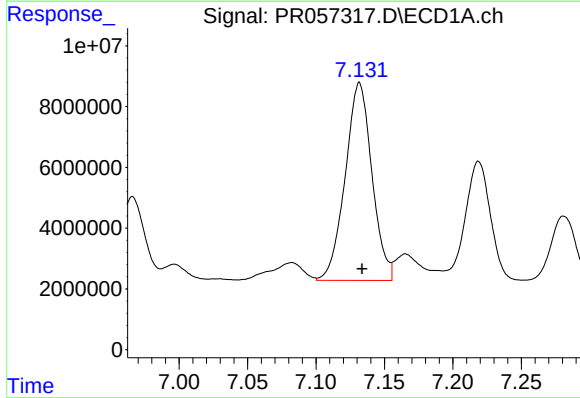
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 10210883
Conc: 70.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



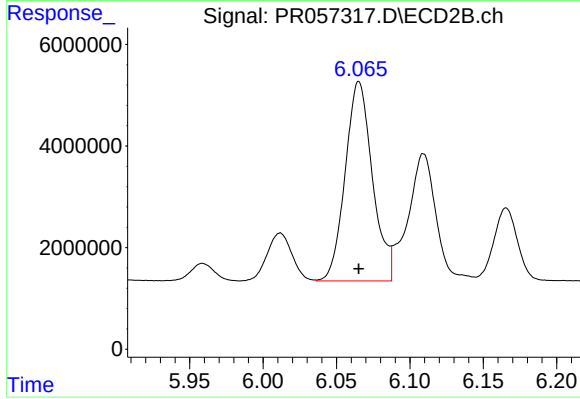
#29 AR-1254-4

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 2982110
Conc: 44.07 ng/ml



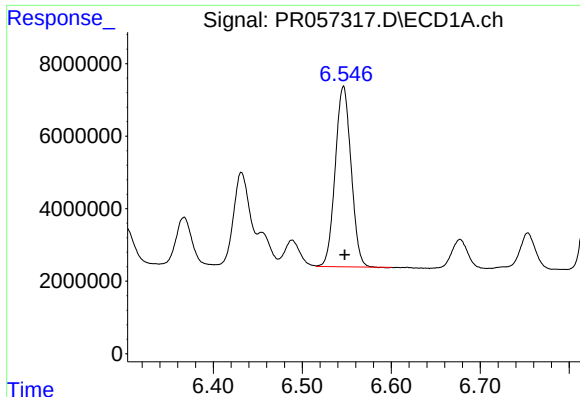
#30 AR-1254-5

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 88521765
Conc: 579.06 ng/ml



#30 AR-1254-5

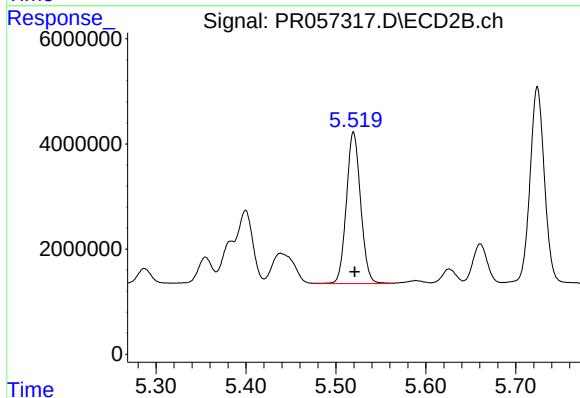
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 50656179
Conc: 503.84 ng/ml



#31 AR-1260-1

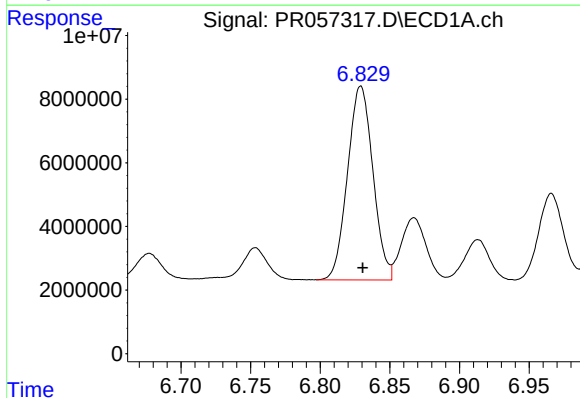
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 61476073
Conc: 419.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



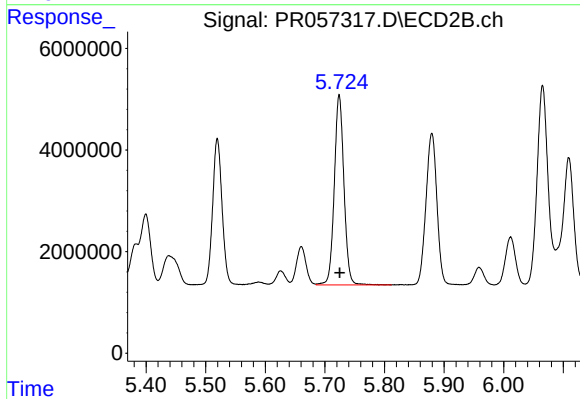
#31 AR-1260-1

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 31662080
Conc: 475.86 ng/ml



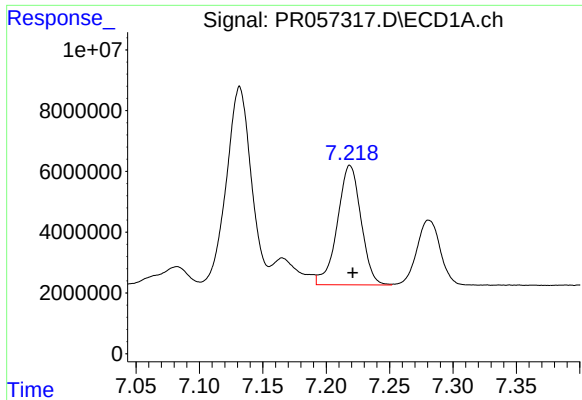
#32 AR-1260-2

R.T.: 6.829 min
Delta R.T.: -0.001 min
Response: 77214032
Conc: 440.07 ng/ml



#32 AR-1260-2

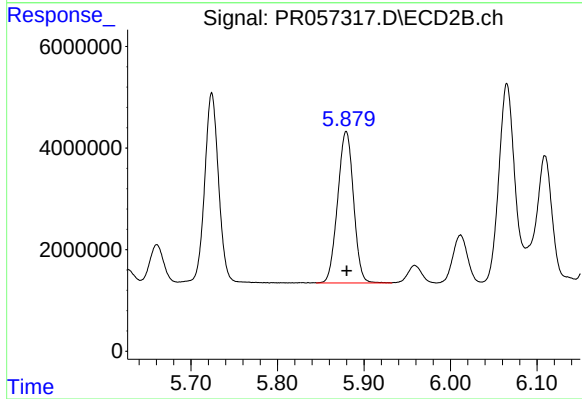
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 42046676
Conc: 460.11 ng/ml



#33 AR-1260-3

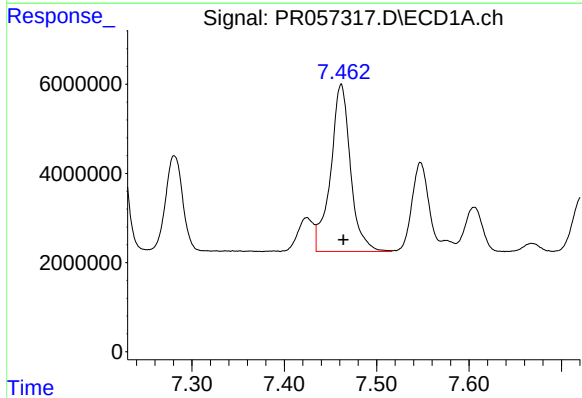
R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 51006182
Conc: 428.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



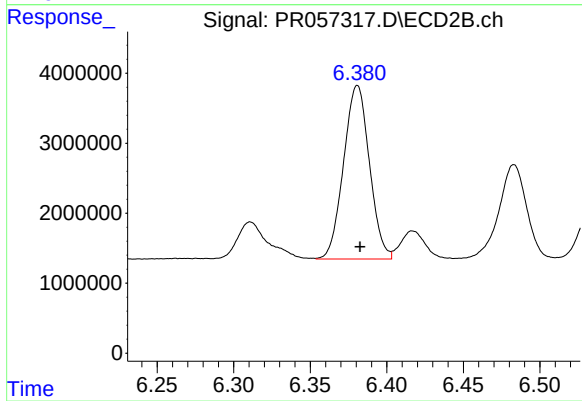
#33 AR-1260-3

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 38023808
Conc: 450.13 ng/ml



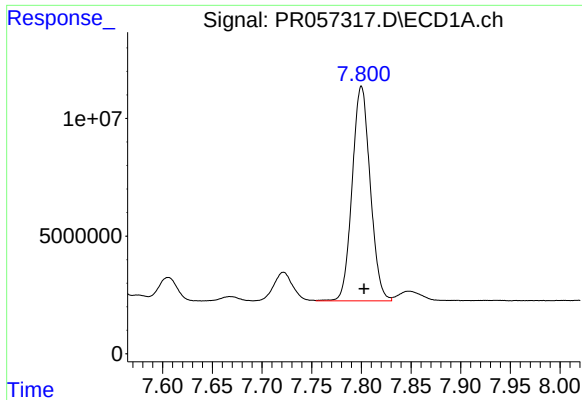
#34 AR-1260-4

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 56221105
Conc: 430.46 ng/ml



#34 AR-1260-4

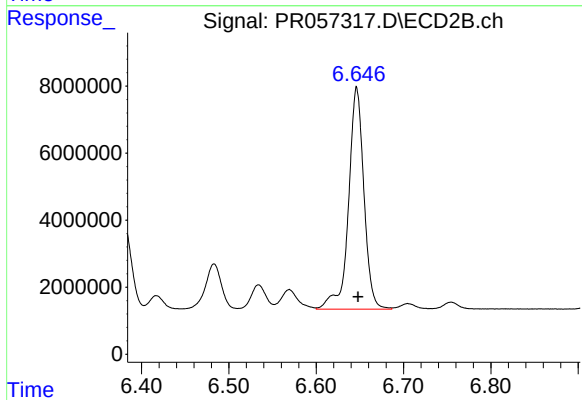
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 29188185
Conc: 469.00 ng/ml



#35 AR-1260-5

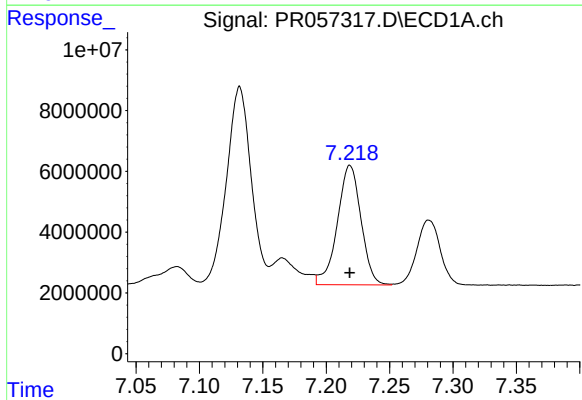
R.T.: 7.800 min
Delta R.T.: -0.003 min
Response: 115309858
Conc: 421.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



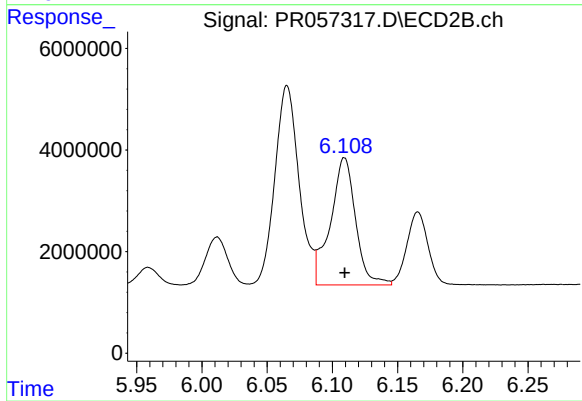
#35 AR-1260-5

R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 81030842
Conc: 461.24 ng/ml



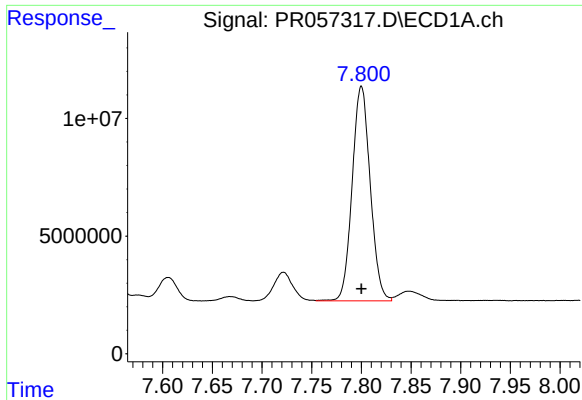
#36 AR-1262-1

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 51006182
Conc: 279.70 ng/ml



#36 AR-1262-1

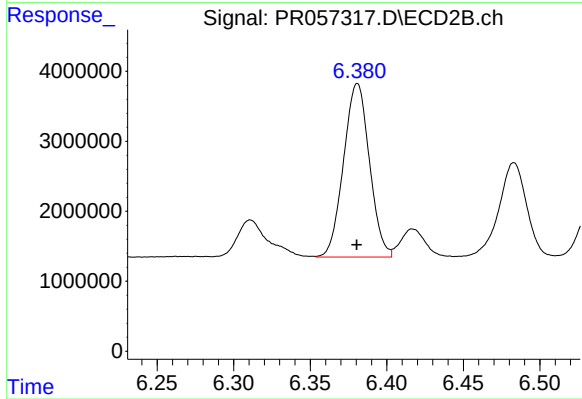
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 33607599
Conc: 347.58 ng/ml



#37 AR-1262-2

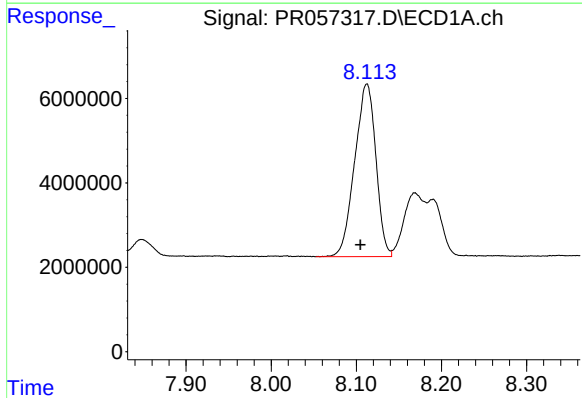
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 115309858
Conc: 363.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



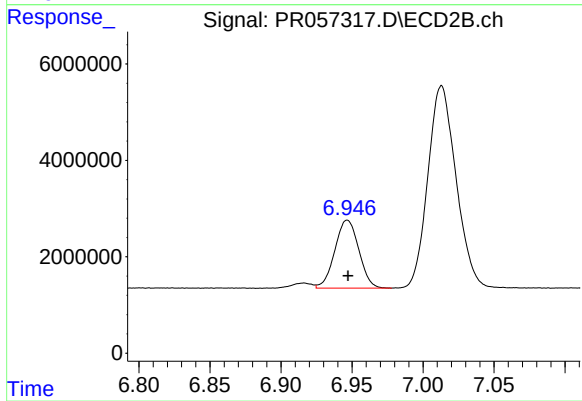
#37 AR-1262-2

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 29188185
Conc: 356.16 ng/ml



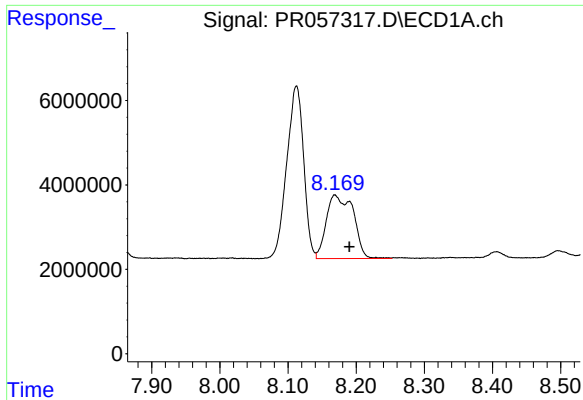
#38 AR-1262-3

R.T.: 8.112 min
Delta R.T.: 0.008 min
Response: 70741842
Conc: 330.88 ng/ml



#38 AR-1262-3

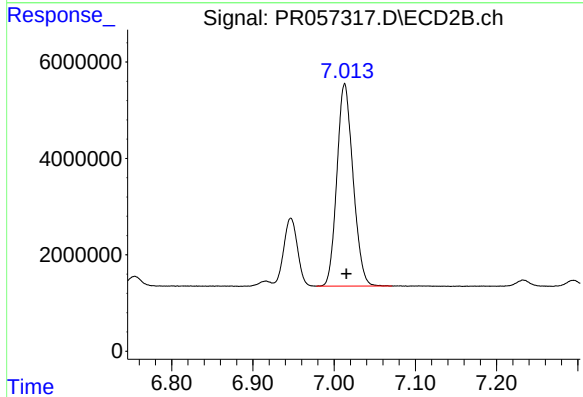
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 16588938
Conc: 206.76 ng/ml



#39 AR-1262-4

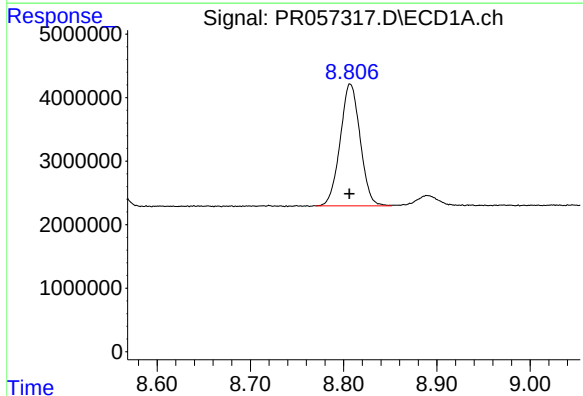
R.T.: 8.169 min
Delta R.T.: -0.021 min
Response: 41467579
Conc: 367.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



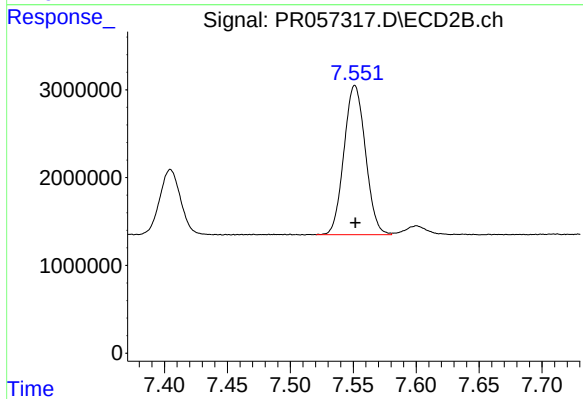
#39 AR-1262-4

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 58001687
Conc: 395.94 ng/ml



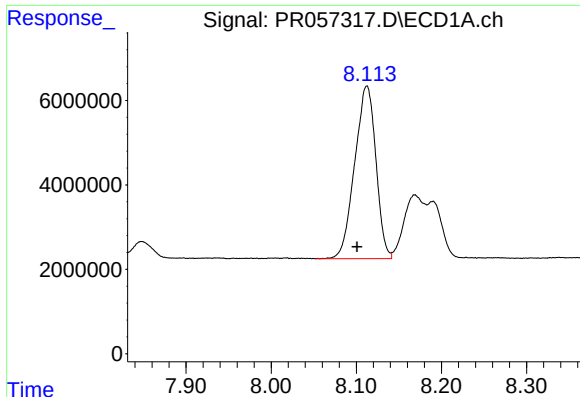
#40 AR-1262-5

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 28491334
Conc: 254.54 ng/ml



#40 AR-1262-5

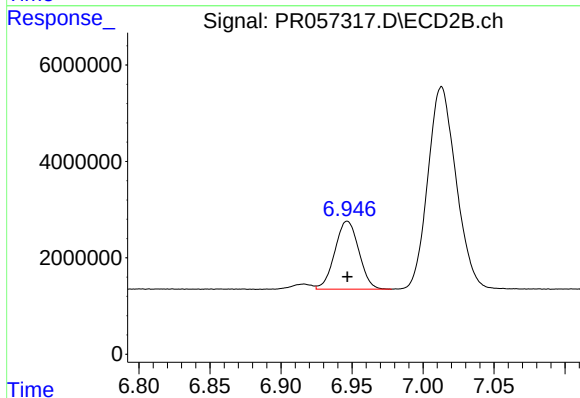
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 20173287
Conc: 277.55 ng/ml



#41 AR-1268-1

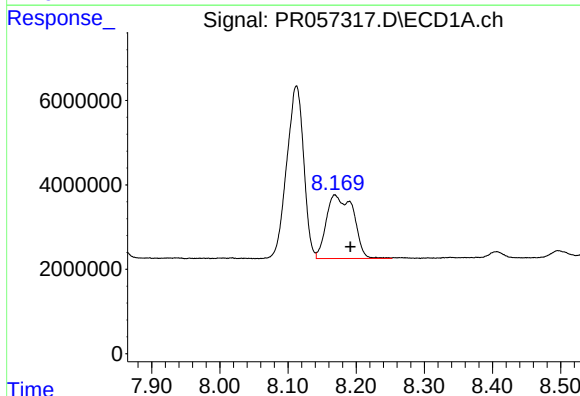
R.T.: 8.112 min
Delta R.T.: 0.012 min
Response: 70741842
Conc: 176.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



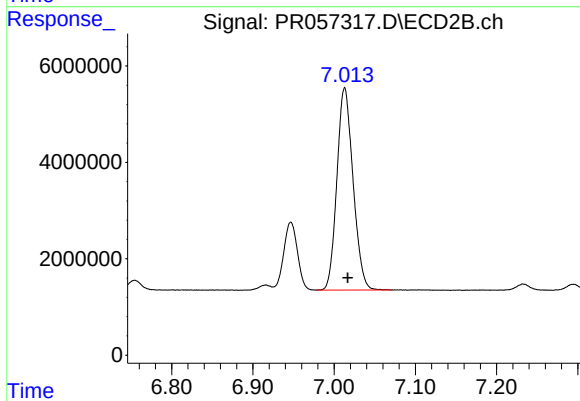
#41 AR-1268-1

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 16588938
Conc: 66.20 ng/ml



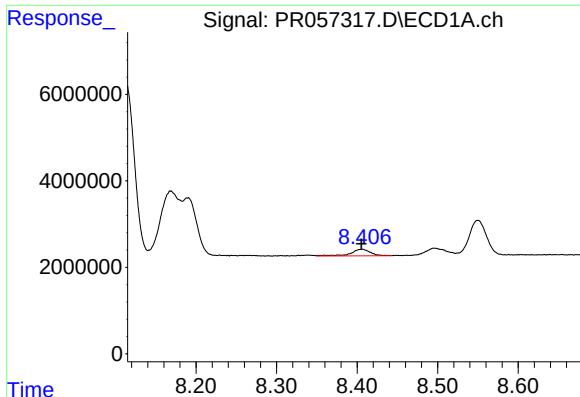
#42 AR-1268-2

R.T.: 8.169 min
Delta R.T.: -0.022 min
Response: 41467579
Conc: 112.74 ng/ml



#42 AR-1268-2

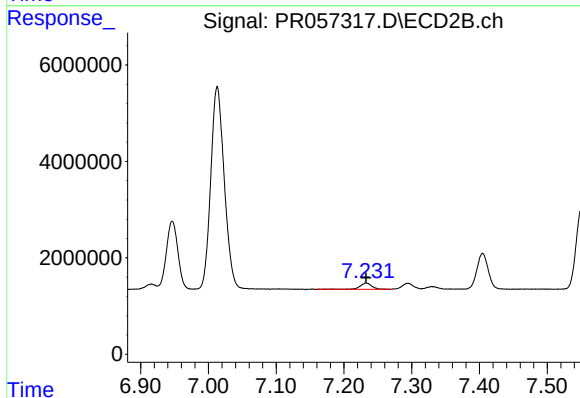
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 58001687
Conc: 240.13 ng/ml



#43 AR-1268-3

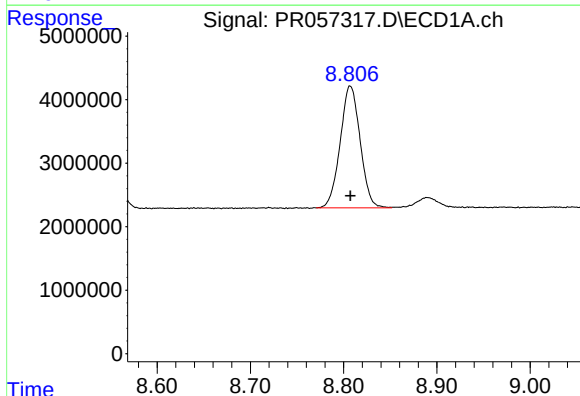
R.T.: 8.406 min
Delta R.T.: 0.000 min
Response: 2541088
Conc: 8.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



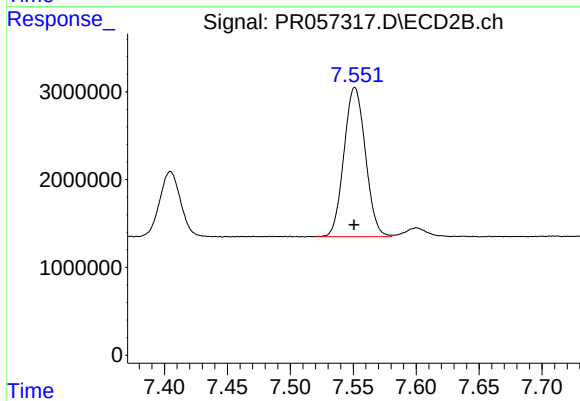
#43 AR-1268-3

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 1672025
Conc: 7.94 ng/ml



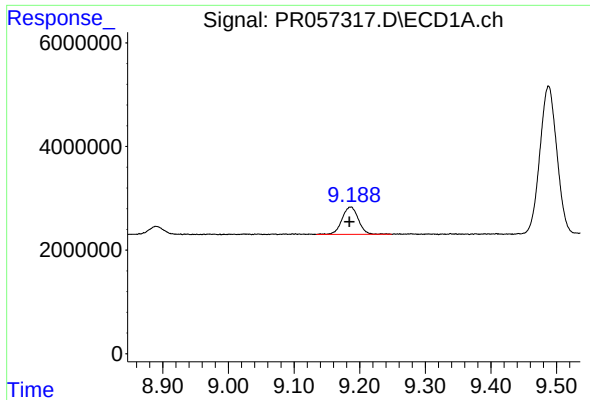
#44 AR-1268-4

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 28491334
Conc: 214.65 ng/ml



#44 AR-1268-4

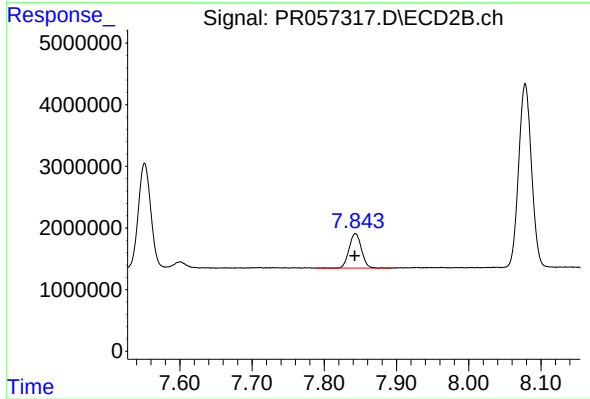
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 20173287
Conc: 228.67 ng/ml



#45 AR-1268-5

R.T.: 9.186 min
Delta R.T.: 0.001 min
Response: 9235954
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 6624973
Conc: 9.72 ng/ml