

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041023\
 Data File : PP056826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 17:45
 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: Apr 10 23:18:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.435	3.662	102.1E6	80845621	47.538	46.485
2)	SA Decachlor...	10.270	8.743	69407253	80178921	53.027	50.995
Target Compounds							
3)	L1 AR-1016-1	5.610	4.763	18611024	16164891	303.118	303.506
4)	L1 AR-1016-2	5.633	4.782	22713007	16610563	254.701	224.003
5)	L1 AR-1016-3	5.696	4.962	11596610	11542783	204.547	286.825 #
6)	L1 AR-1016-4	5.794	5.002	12661448	25089054	282.749	692.390 #
7)	L1 AR-1016-5	6.091	5.219	31089847	30187942	663.079	642.833
8)	L2 AR-1221-1	4.640	3.878	356227	233641	13.505	10.668
9)	L2 AR-1221-2	4.742	3.966	1693768	1311687	87.190	79.835
10)	L2 AR-1221-3	4.807	4.043	1964527	1569117	34.481	32.000
11)	L3 AR-1232-1	4.807	4.043	1964527	1569117	40.788	38.142
12)	L3 AR-1232-2	5.341	4.782	9734801	16610563	389.708	484.662
13)	L3 AR-1232-3	5.633	4.962	22713007	11542783	563.351	627.301
14)	L3 AR-1232-4	5.794	5.045	12661448	26302393	628.392	1372.567 #
15)	L3 AR-1232-5	5.886	5.219	28549614	30187942	1624.294	1420.182
16)	L4 AR-1242-1	5.610	4.763	18611024	16164891	370.091	375.835
17)	L4 AR-1242-2	5.633	4.782	22713007	16610563	311.903	279.158
18)	L4 AR-1242-3	5.696	4.962	11596610	11542783	253.098	357.771 #
19)	L4 AR-1242-4	5.794	5.045	12661448	26302393	350.899	721.891 #
20)	L4 AR-1242-5	6.536	5.575	28336494	38482523	853.670	965.148
21)	L5 AR-1248-1	5.610	4.763	18611024	16164891	496.040	491.072
22)	L5 AR-1248-2	5.886	5.002	28549614	25089054	484.760	486.765
23)	L5 AR-1248-3	6.091	5.045	31089847	26302393	487.975	489.971
24)	L5 AR-1248-4	6.496	5.219	28928240	30187942	498.121	487.885
25)	L5 AR-1248-5	6.536	5.616	28336494	25587304	501.650	498.352
26)	L6 AR-1254-1	6.470	5.575	23998883	38482523	338.461	417.754
27)	L6 AR-1254-2	6.693	5.724	30028051	13411322	296.107	166.871 #
28)	L6 AR-1254-3	7.059	6.133	16806034	19504457	173.380	157.782
29)	L6 AR-1254-4	7.346	6.363	9767125	11833104	160.025	186.181
30)	L6 AR-1254-5	7.767	6.785	2641167	4450044	38.760	42.327
31)	L7 AR-1260-1	7.225	6.279	2019212	9648201	24.806	100.876 #
32)	L7 AR-1260-2	7.481	6.452	2635382	1758572	30.889	17.028 #
33)	L7 AR-1260-3	7.830f	6.608	517672	2397117	7.413	23.115 #
34)	L7 AR-1260-4	8.056f	7.085	1419370	278561	18.603	3.261 #
35)	L7 AR-1260-5	8.400	7.325	391865	389367	3.096	2.460
36)	L8 AR-1262-1	7.830	6.902f	517672	27710	5.877	0.592 #
37)	L8 AR-1262-2	8.400	7.085	391865	278561	3.027	2.848
38)	L8 AR-1262-3	8.732	7.616	388467	133464	4.217	2.010 #
39)	L8 AR-1262-4	8.801	7.676	148753	544948	3.276	4.624 #
40)	L8 AR-1262-5	9.490	8.173	39197	168040	0.976	3.448 #
41)	L9 AR-1268-1	8.732f	7.616	388467	133464	2.086	0.602 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041023\
 Data File : PP056826.D
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 Acq On : 10 Apr 2023 17:45
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

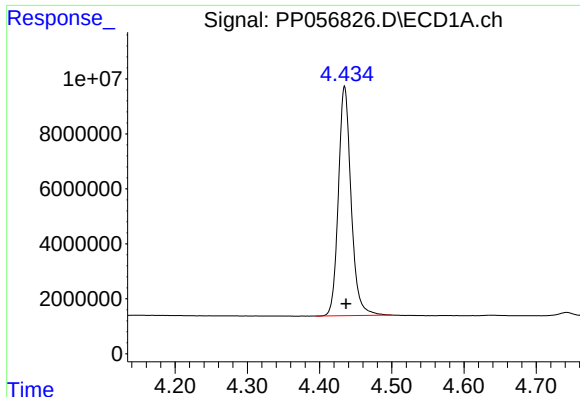
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:18:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
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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	8.801	7.676	148753	544948	0.896	2.806 #
43) L9	AR-1268-3	9.057	7.887	172155	137191	1.082	0.692 #
44) L9	AR-1268-4	9.490	8.173	39197	168040	0.844	2.905 #
45) L9	AR-1268-5	9.929	8.480	308990	387072	0.719	0.762

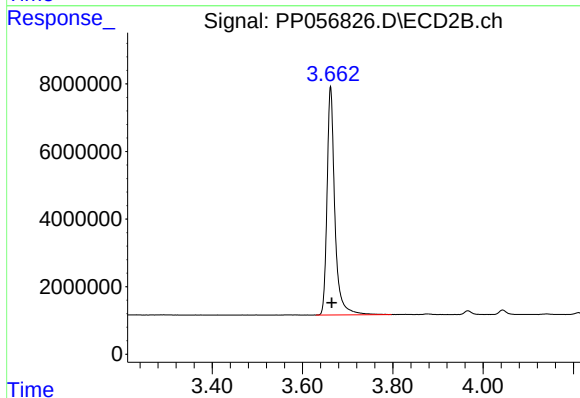
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

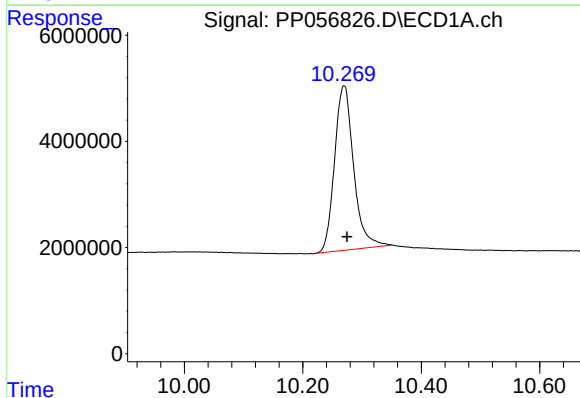
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 102136575
Conc: 47.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



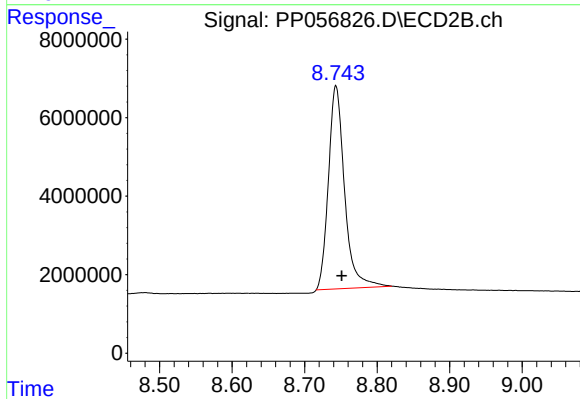
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.003 min
Response: 80845621
Conc: 46.48 ng/ml



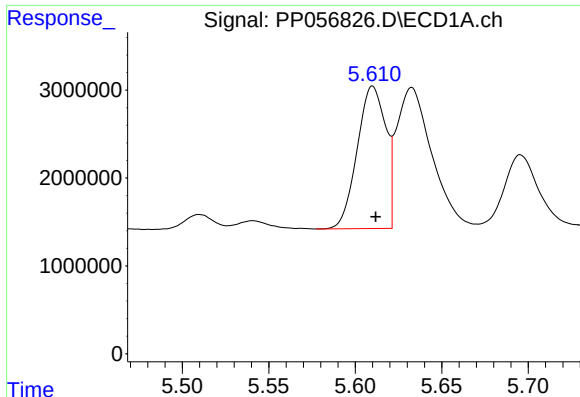
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.005 min
Response: 69407253
Conc: 53.03 ng/ml



#2 Decachlorobiphenyl

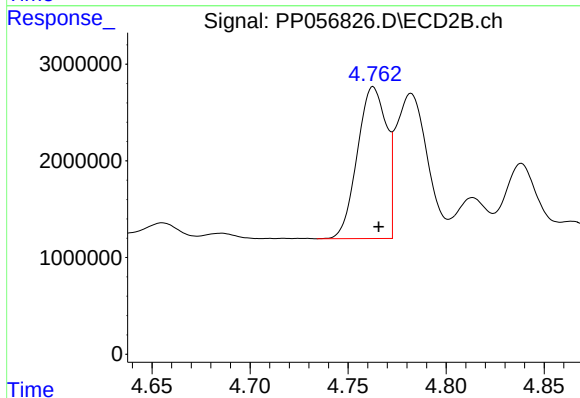
R.T.: 8.743 min
Delta R.T.: -0.008 min
Response: 80178921
Conc: 50.99 ng/ml



#3 AR-1016-1

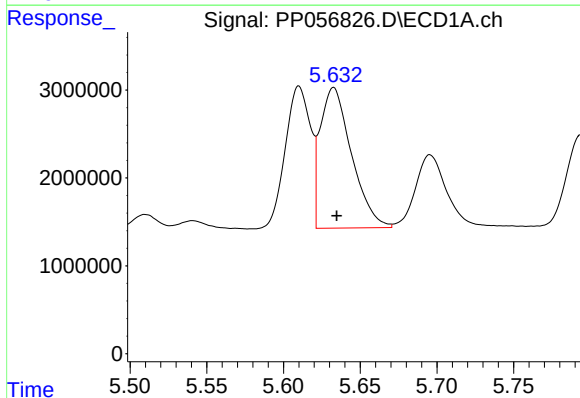
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 18611024
Conc: 303.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



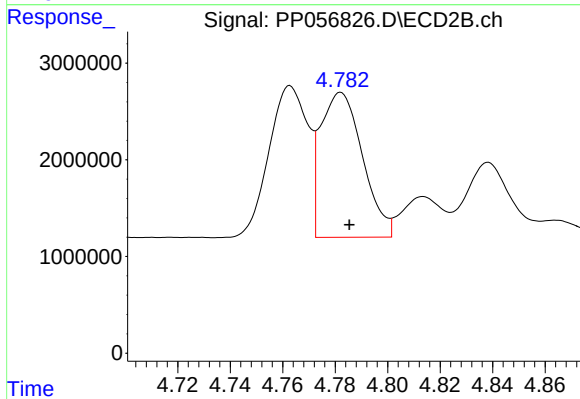
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 16164891
Conc: 303.51 ng/ml



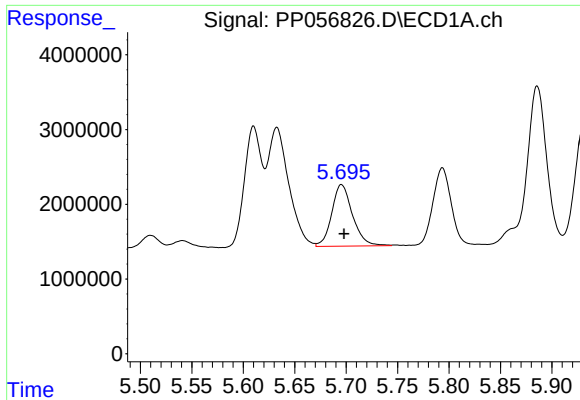
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 22713007
Conc: 254.70 ng/ml



#4 AR-1016-2

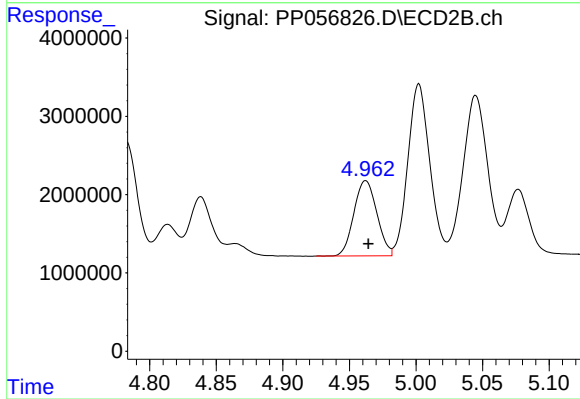
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 16610563
Conc: 224.00 ng/ml



#5 AR-1016-3

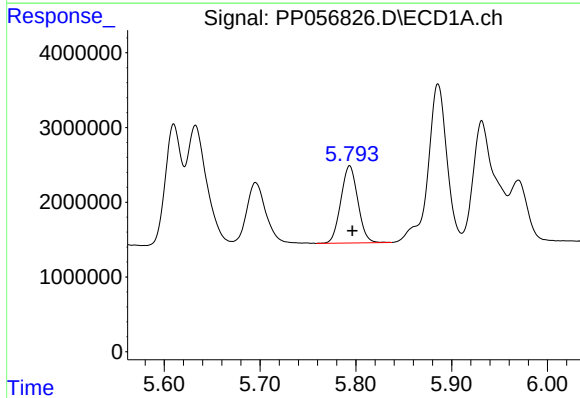
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 11596610
Conc: 204.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



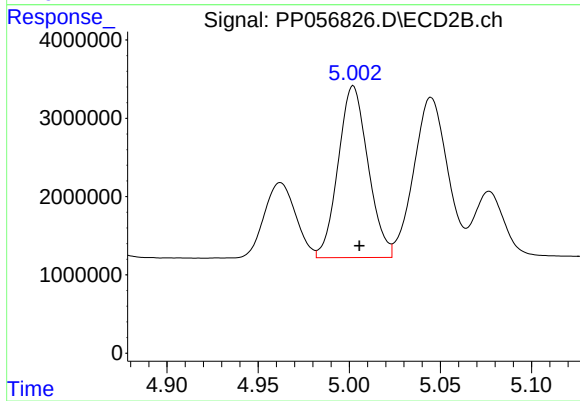
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 11542783
Conc: 286.82 ng/ml



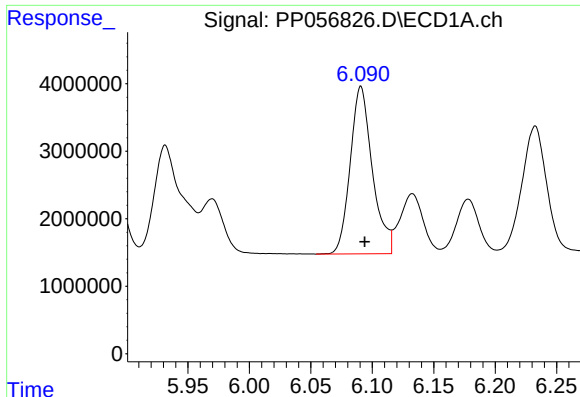
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 12661448
Conc: 282.75 ng/ml



#6 AR-1016-4

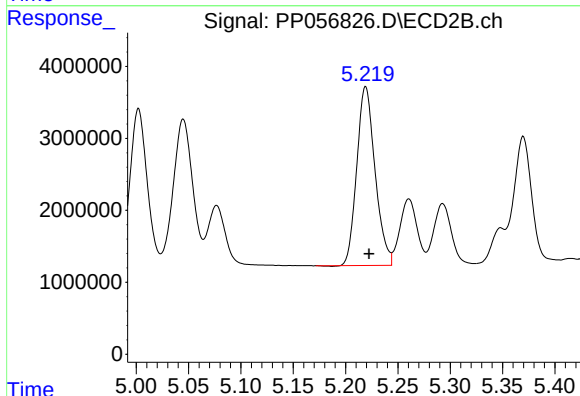
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 25089054
Conc: 692.39 ng/ml



#7 AR-1016-5

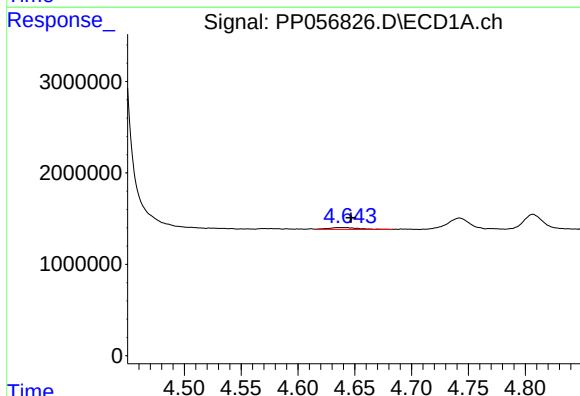
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 31089847
Conc: 663.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



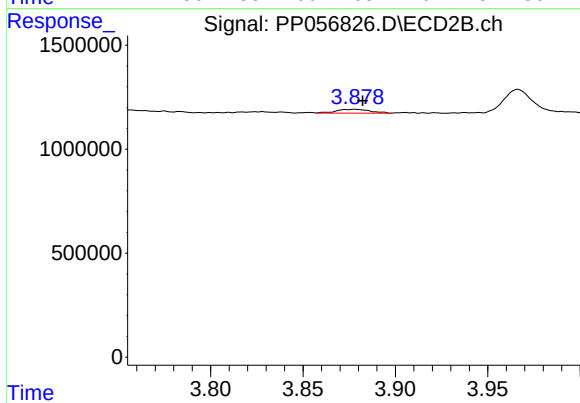
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 30187942
Conc: 642.83 ng/ml



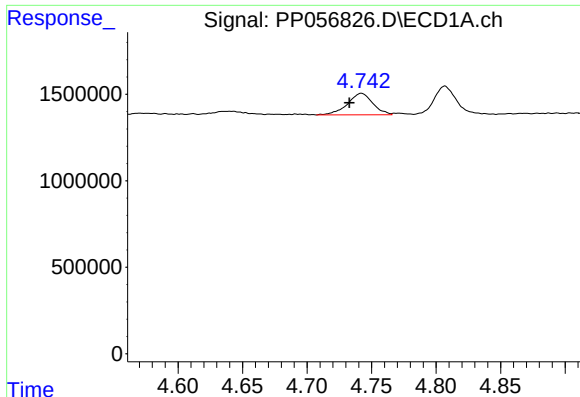
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: -0.007 min
Response: 356227
Conc: 13.51 ng/ml



#8 AR-1221-1

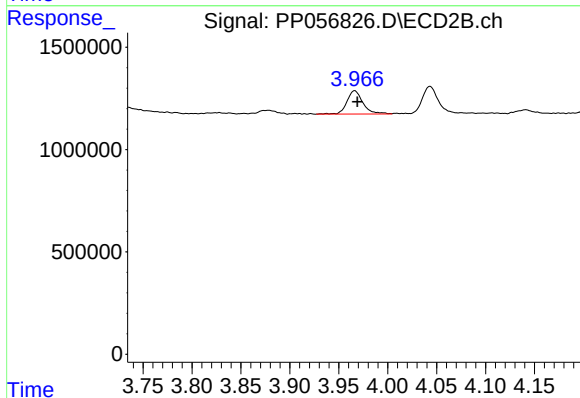
R.T.: 3.878 min
Delta R.T.: -0.004 min
Response: 233641
Conc: 10.67 ng/ml



#9 AR-1221-2

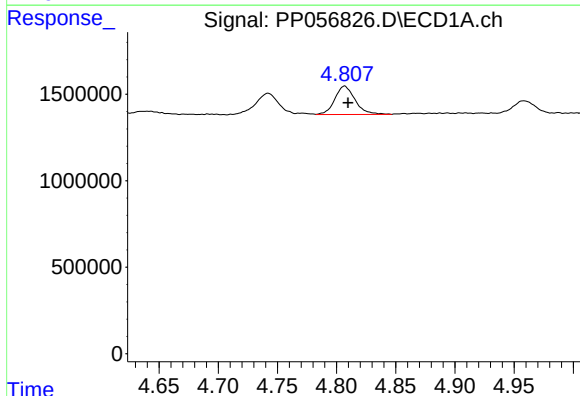
R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 1693768
Conc: 87.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



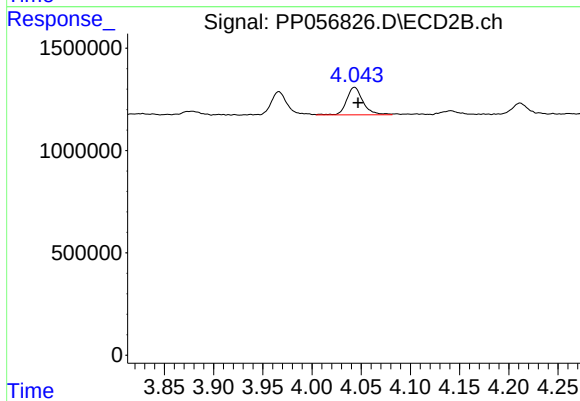
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 1311687
Conc: 79.84 ng/ml



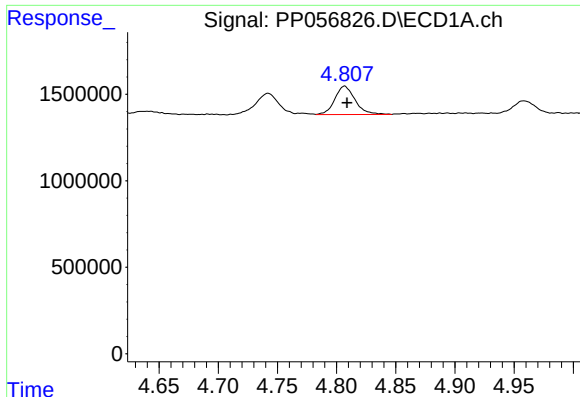
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 1964527
Conc: 34.48 ng/ml



#10 AR-1221-3

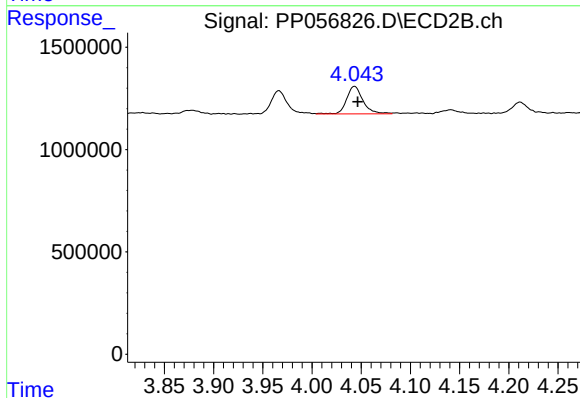
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 1569117
Conc: 32.00 ng/ml



#11 AR-1232-1

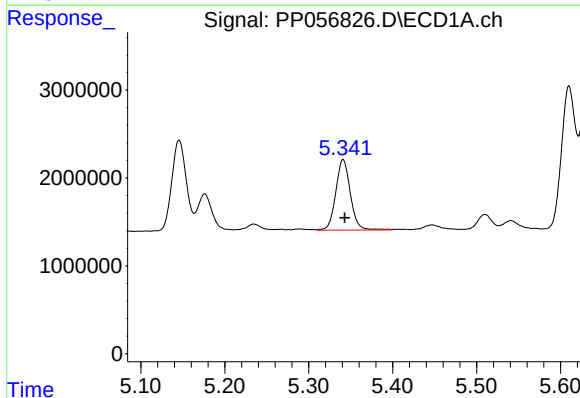
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 1964527
Conc: 40.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



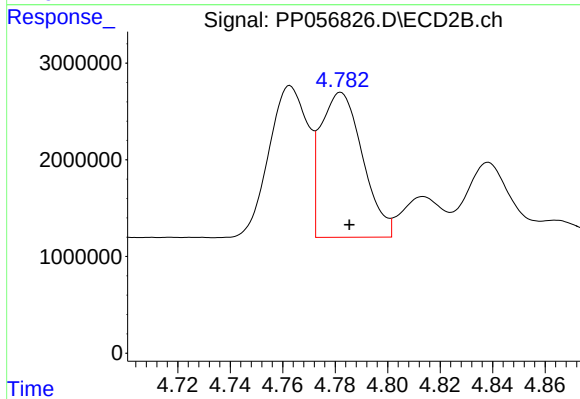
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 1569117
Conc: 38.14 ng/ml



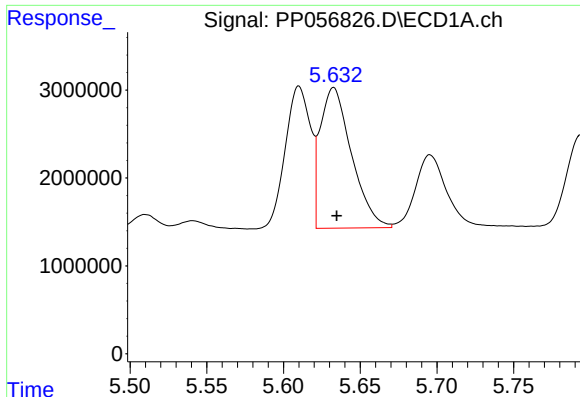
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 9734801
Conc: 389.71 ng/ml



#12 AR-1232-2

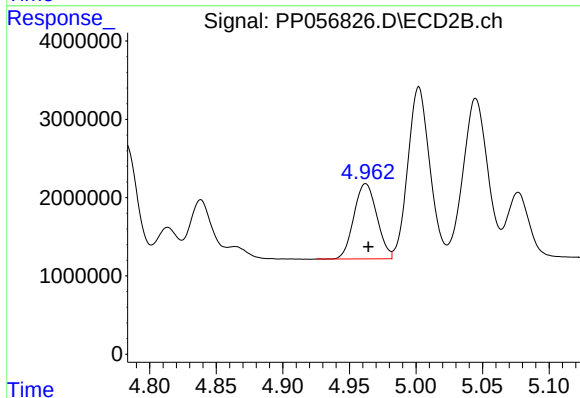
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 16610563
Conc: 484.66 ng/ml



#13 AR-1232-3

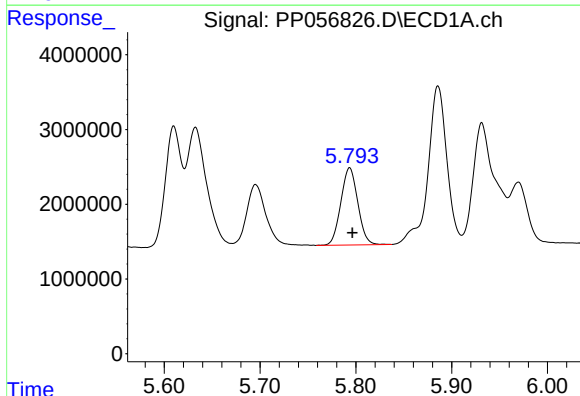
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 22713007
Conc: 563.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



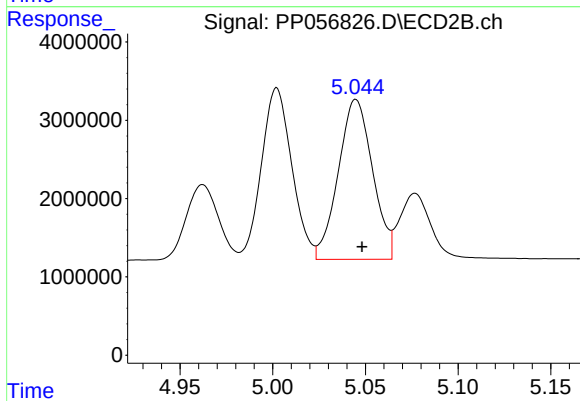
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 11542783
Conc: 627.30 ng/ml



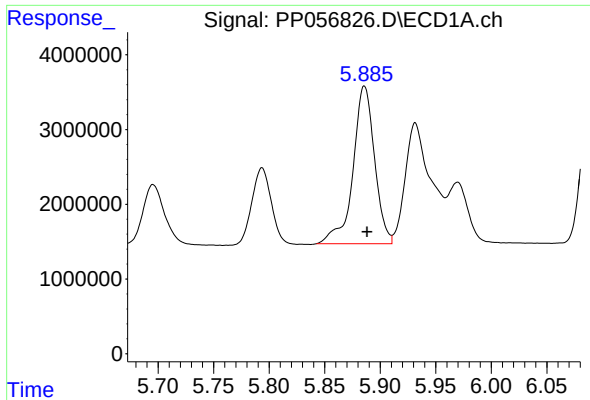
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 12661448
Conc: 628.39 ng/ml



#14 AR-1232-4

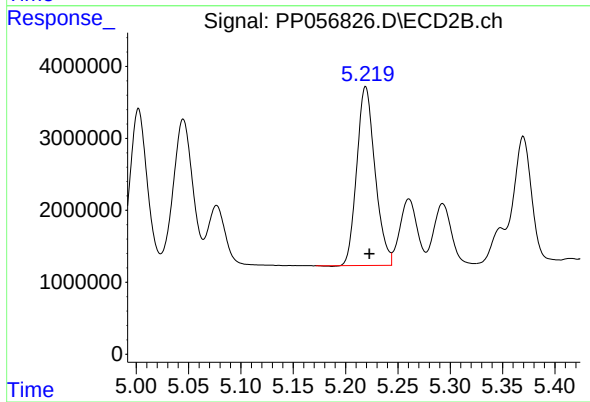
R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 26302393
Conc: 1372.57 ng/ml



#15 AR-1232-5

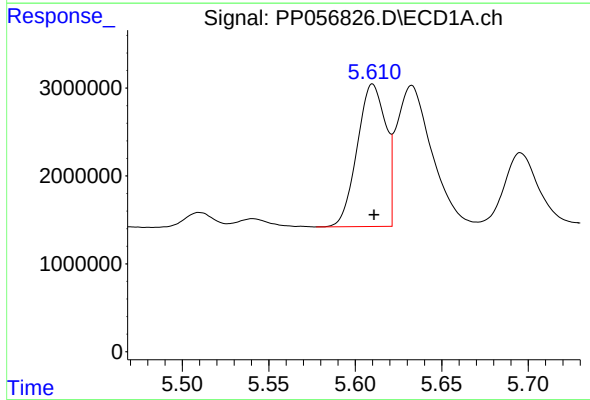
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 28549614
Conc: 1624.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



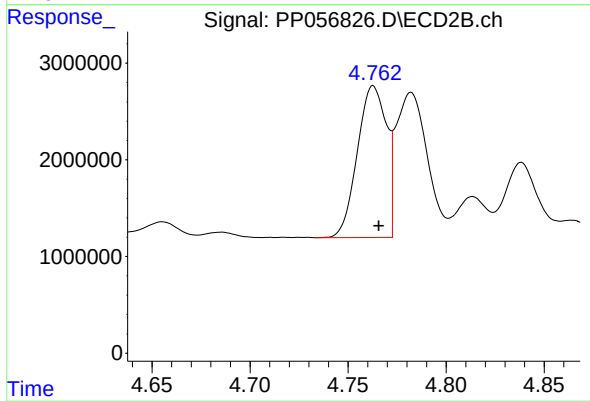
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 30187942
Conc: 1420.18 ng/ml



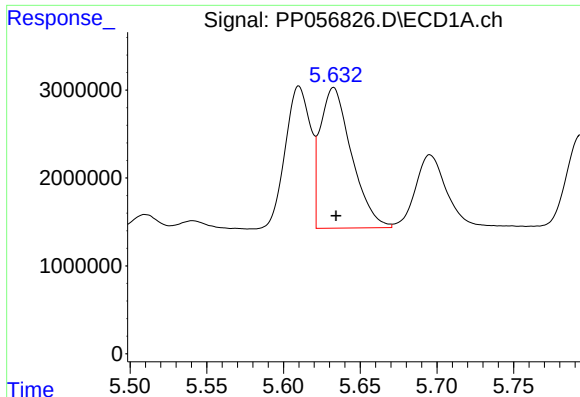
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 18611024
Conc: 370.09 ng/ml



#16 AR-1242-1

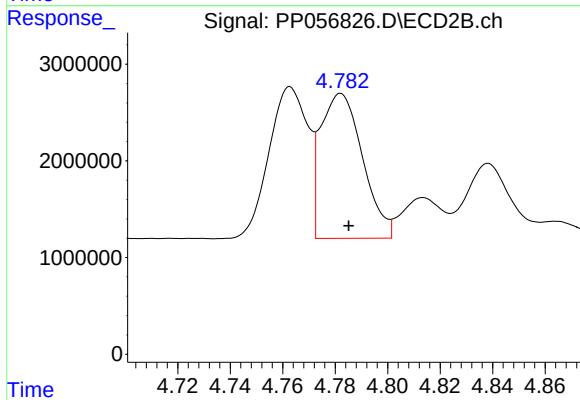
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 16164891
Conc: 375.84 ng/ml



#17 AR-1242-2

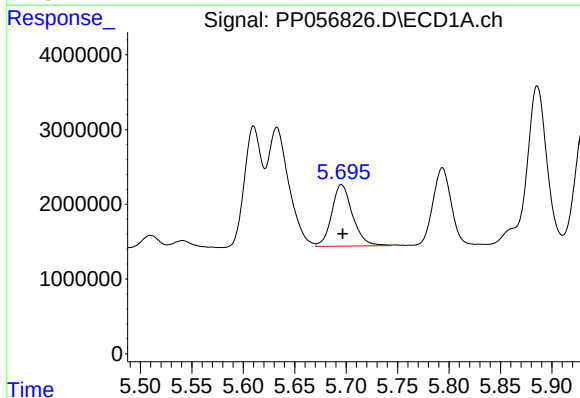
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 22713007
Conc: 311.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



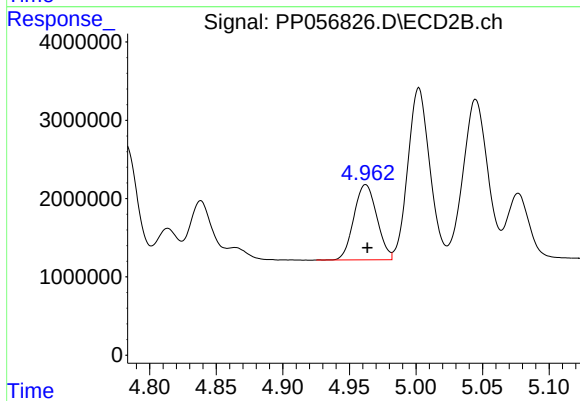
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 16610563
Conc: 279.16 ng/ml



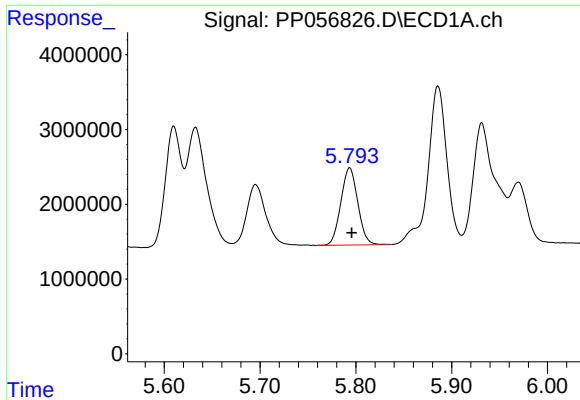
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 11596610
Conc: 253.10 ng/ml



#18 AR-1242-3

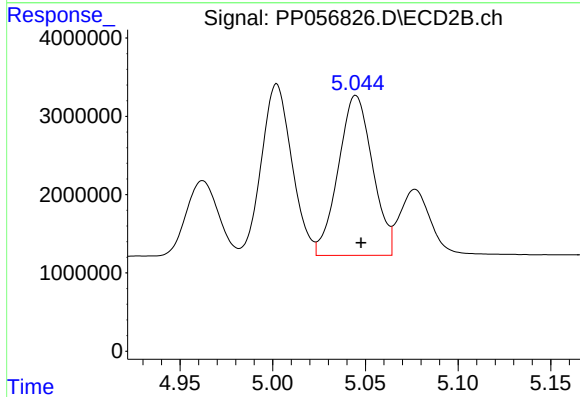
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 11542783
Conc: 357.77 ng/ml



#19 AR-1242-4

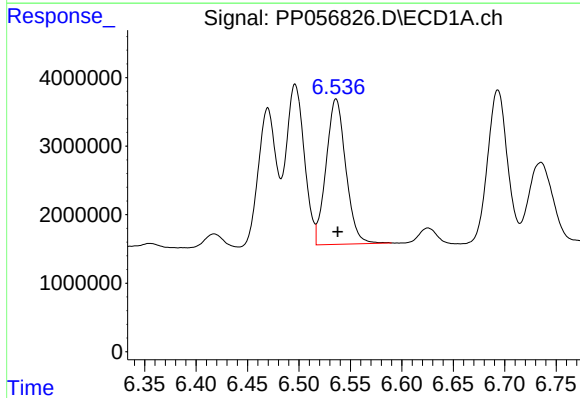
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 12661448
Conc: 350.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



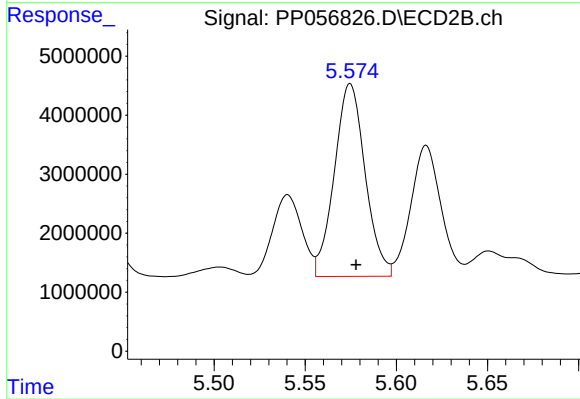
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 26302393
Conc: 721.89 ng/ml



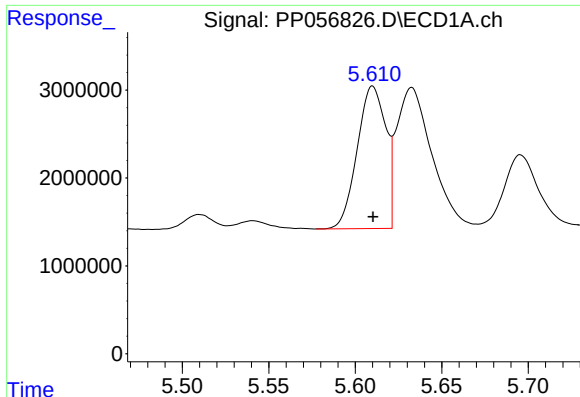
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 28336494
Conc: 853.67 ng/ml



#20 AR-1242-5

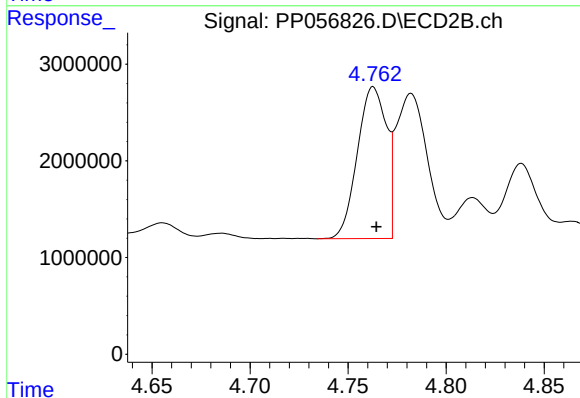
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 38482523
Conc: 965.15 ng/ml



#21 AR-1248-1

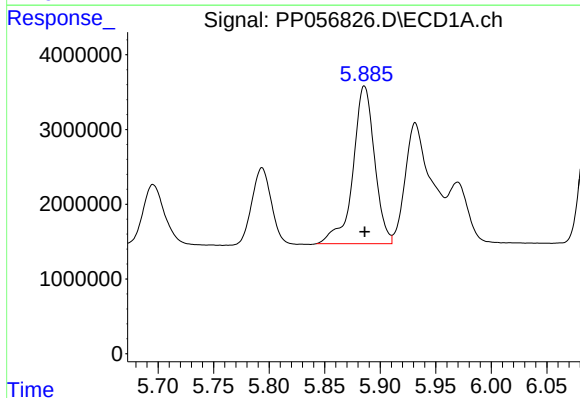
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 18611024
Conc: 496.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



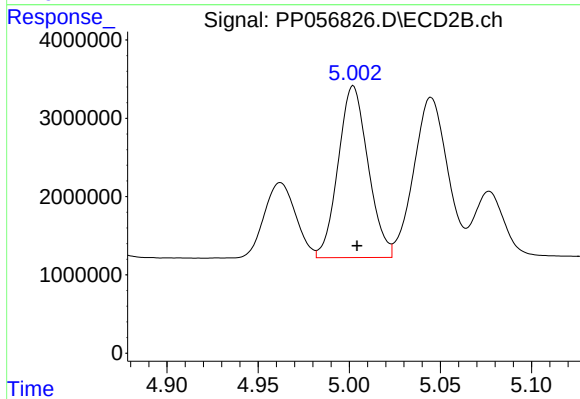
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 16164891
Conc: 491.07 ng/ml



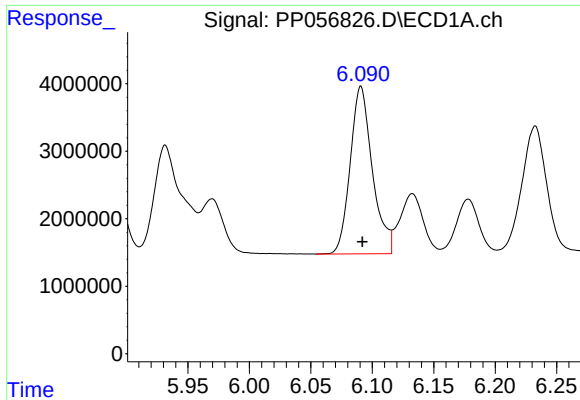
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 28549614
Conc: 484.76 ng/ml



#22 AR-1248-2

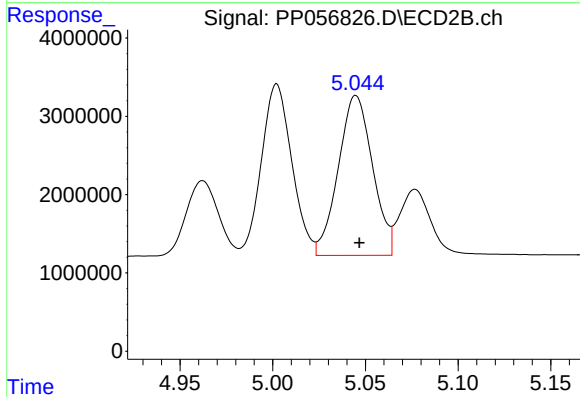
R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 25089054
Conc: 486.76 ng/ml



#23 AR-1248-3

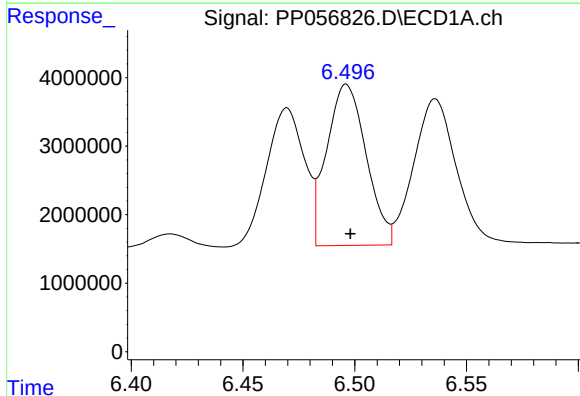
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 31089847
Conc: 487.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



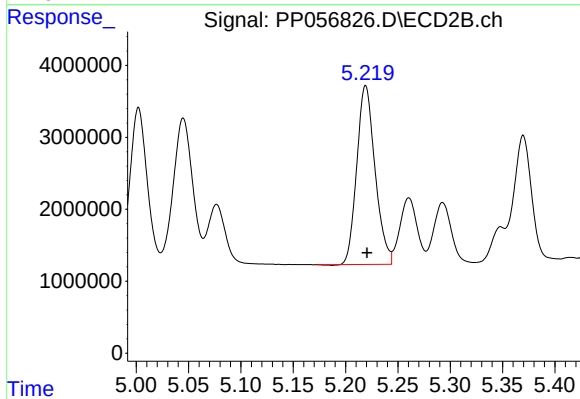
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 26302393
Conc: 489.97 ng/ml



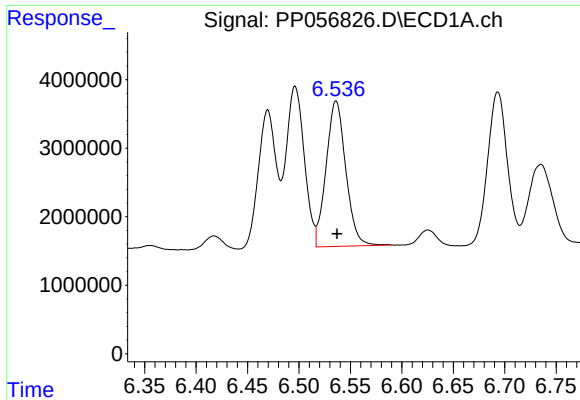
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 28928240
Conc: 498.12 ng/ml



#24 AR-1248-4

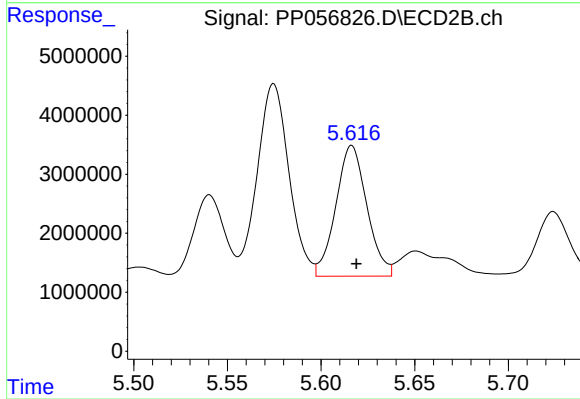
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 30187942
Conc: 487.89 ng/ml



#25 AR-1248-5

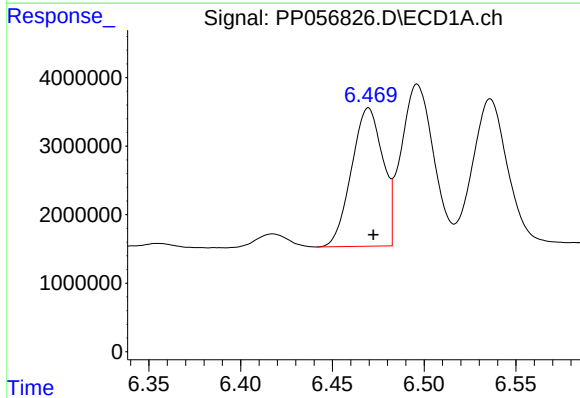
R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 28336494
Conc: 501.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



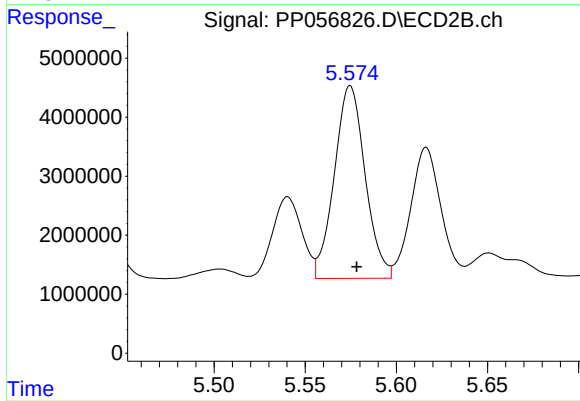
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 25587304
Conc: 498.35 ng/ml



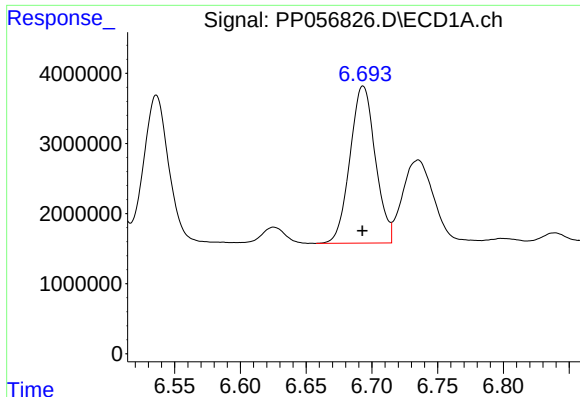
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 23998883
Conc: 338.46 ng/ml



#26 AR-1254-1

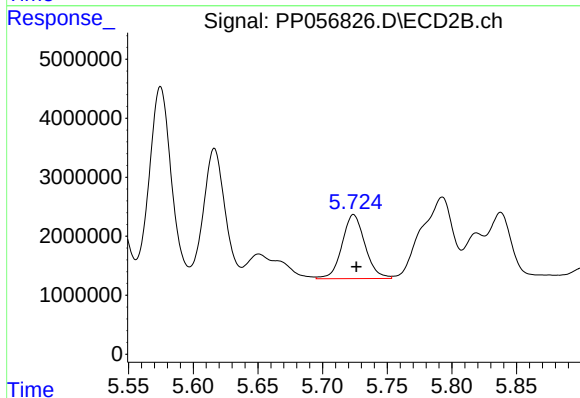
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 38482523
Conc: 417.75 ng/ml



#27 AR-1254-2

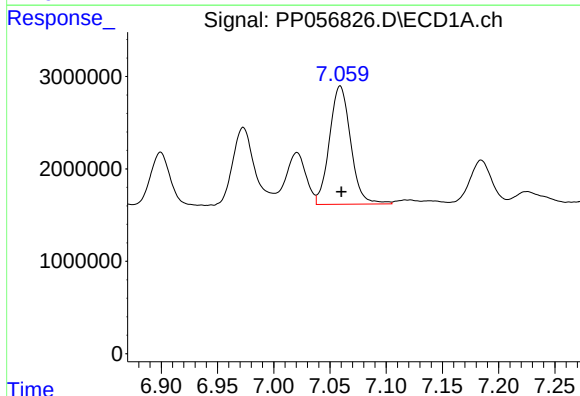
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 30028051
Conc: 296.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



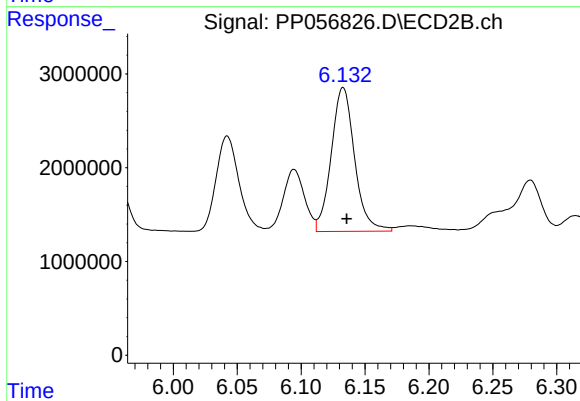
#27 AR-1254-2

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 13411322
Conc: 166.87 ng/ml



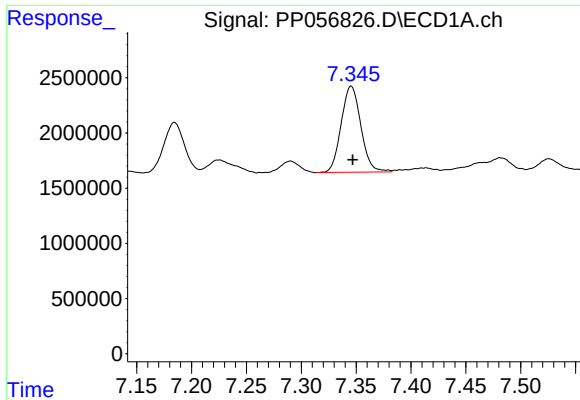
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 16806034
Conc: 173.38 ng/ml



#28 AR-1254-3

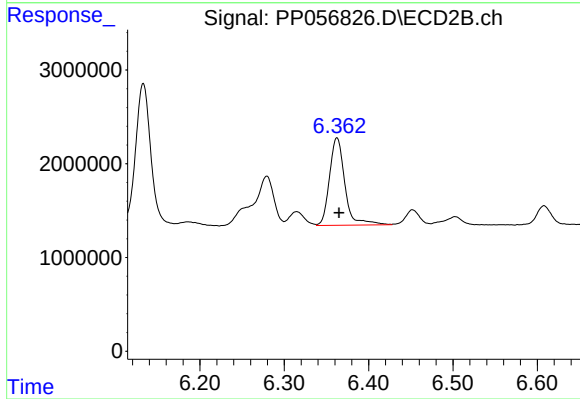
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 19504457
Conc: 157.78 ng/ml



#29 AR-1254-4

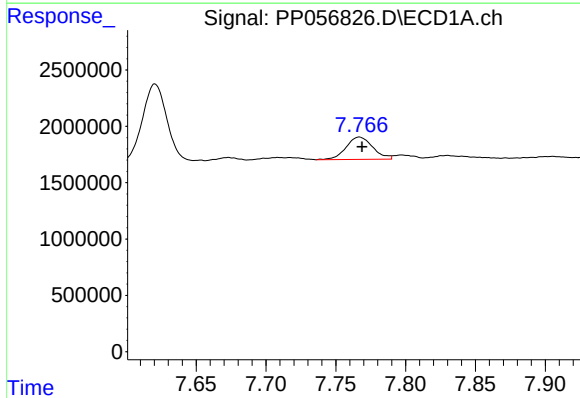
R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 9767125
Conc: 160.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



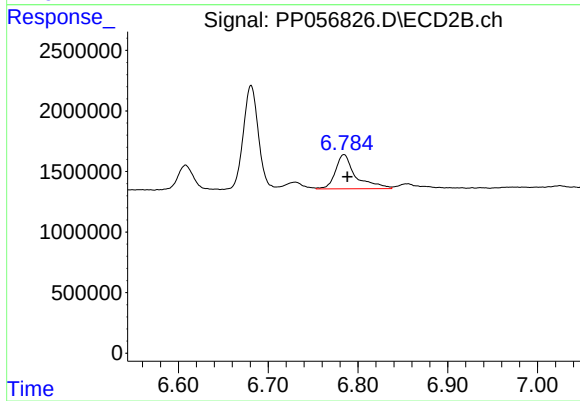
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 11833104
Conc: 186.18 ng/ml



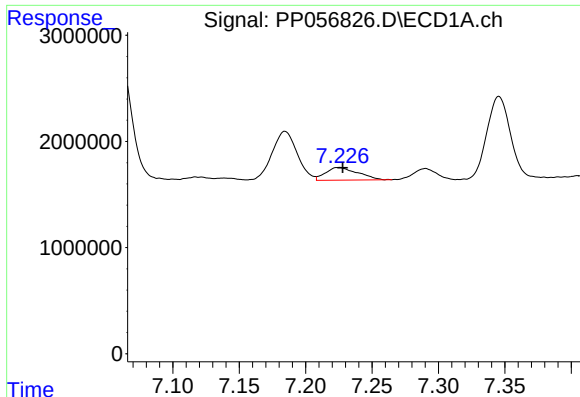
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 2641167
Conc: 38.76 ng/ml



#30 AR-1254-5

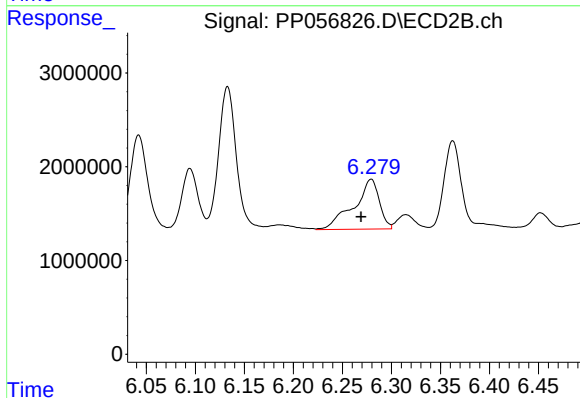
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 4450044
Conc: 42.33 ng/ml



#31 AR-1260-1

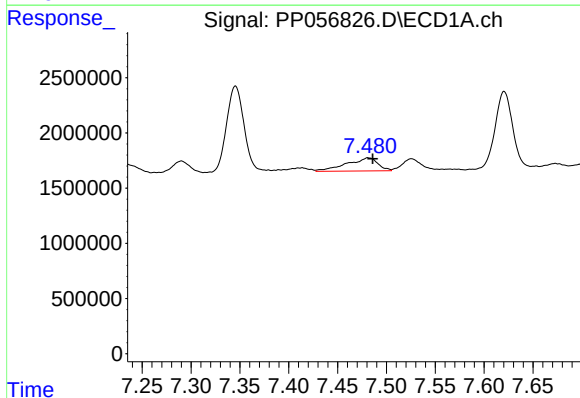
R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 2019212
Conc: 24.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



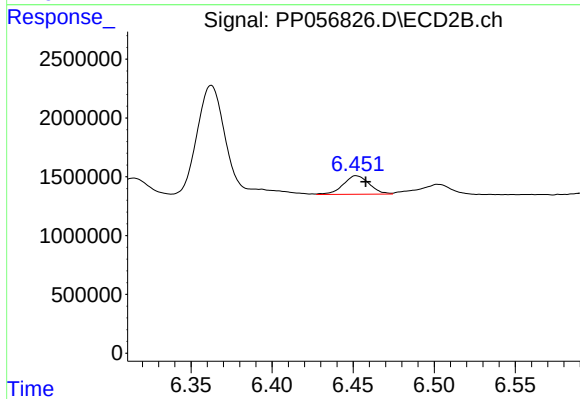
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: 0.010 min
Response: 9648201
Conc: 100.88 ng/ml



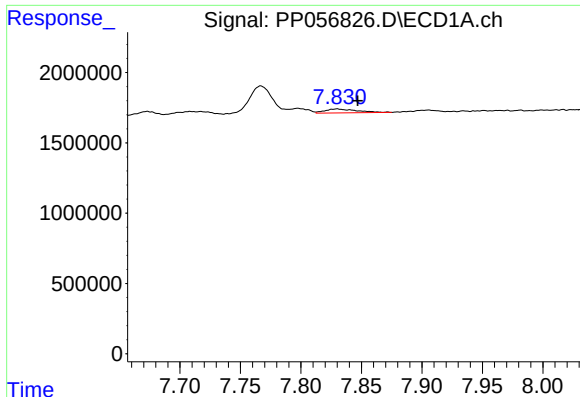
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 2635382
Conc: 30.89 ng/ml



#32 AR-1260-2

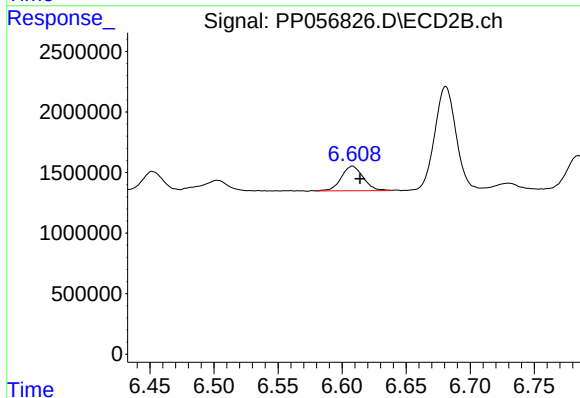
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 1758572
Conc: 17.03 ng/ml



#33 AR-1260-3

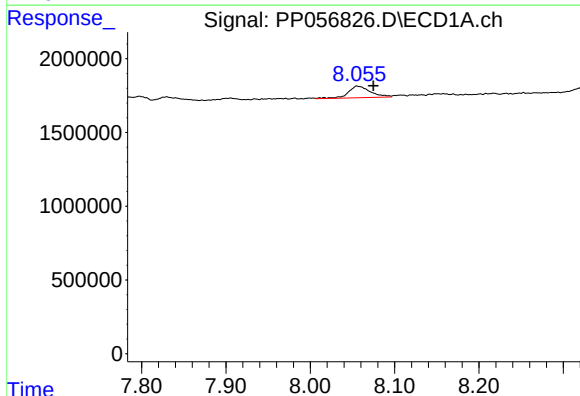
R.T.: 7.830 min
Delta R.T.: -0.017 min
Response: 517672
Conc: 7.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



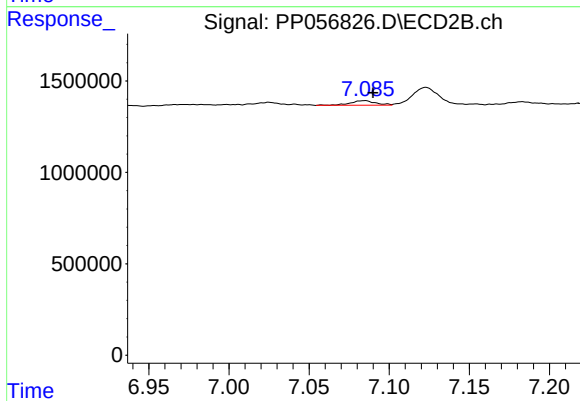
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.006 min
Response: 2397117
Conc: 23.11 ng/ml



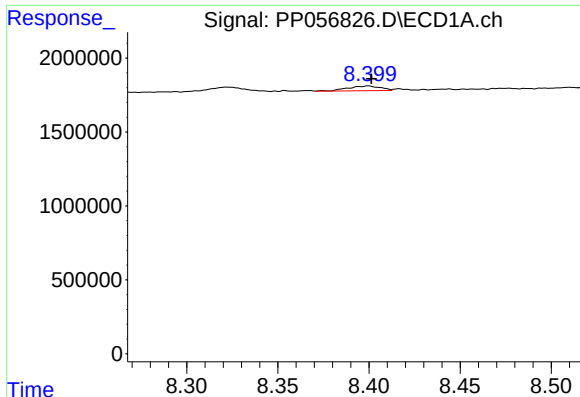
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.019 min
Response: 1419370
Conc: 18.60 ng/ml



#34 AR-1260-4

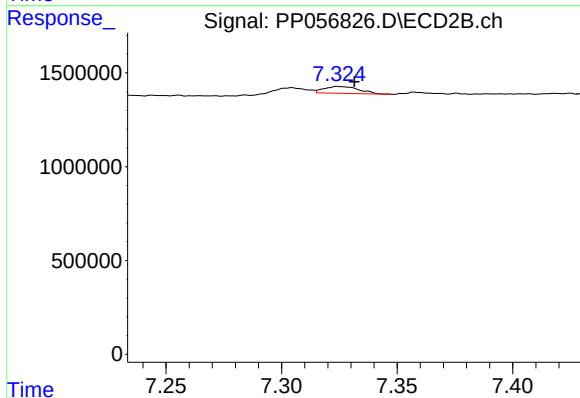
R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 278561
Conc: 3.26 ng/ml



#35 AR-1260-5

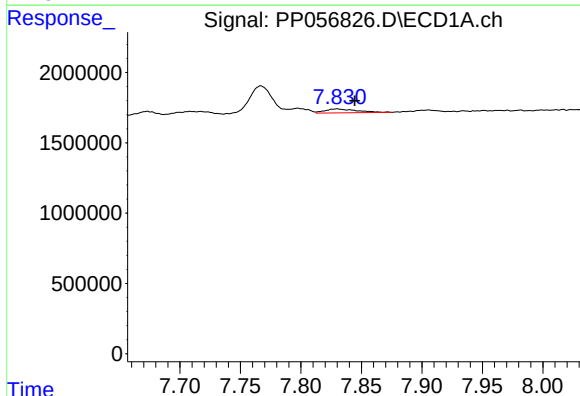
R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 391865
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



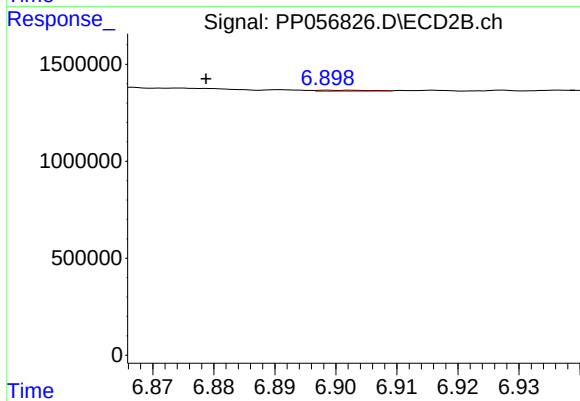
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 389367
Conc: 2.46 ng/ml



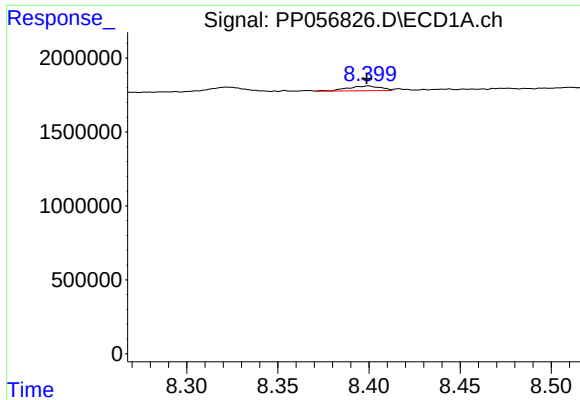
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.014 min
Response: 517672
Conc: 5.88 ng/ml



#36 AR-1262-1

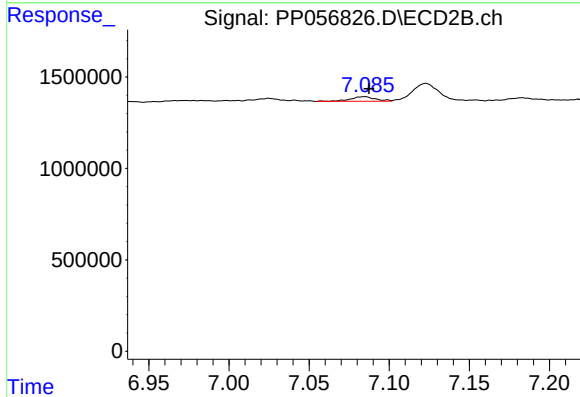
R.T.: 6.902 min
Delta R.T.: 0.023 min
Response: 27710
Conc: 0.59 ng/ml



#37 AR-1262-2

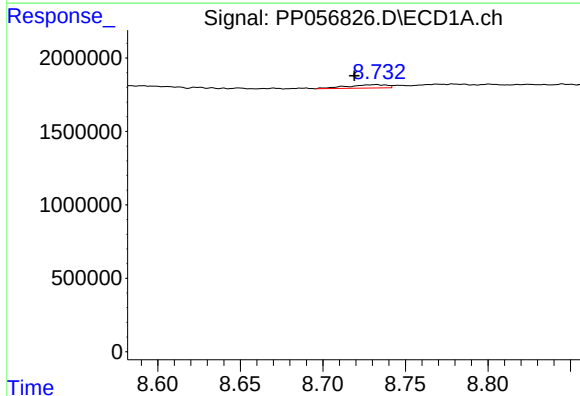
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 391865
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



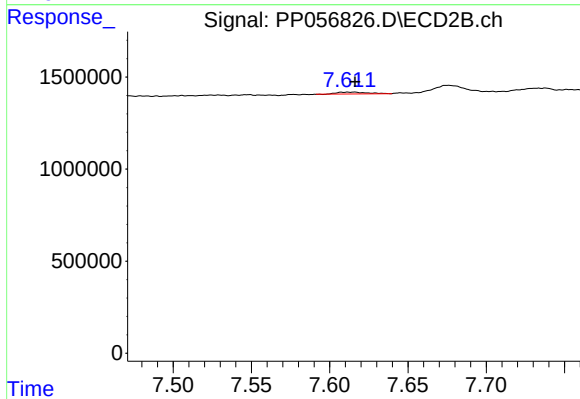
#37 AR-1262-2

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 278561
Conc: 2.85 ng/ml



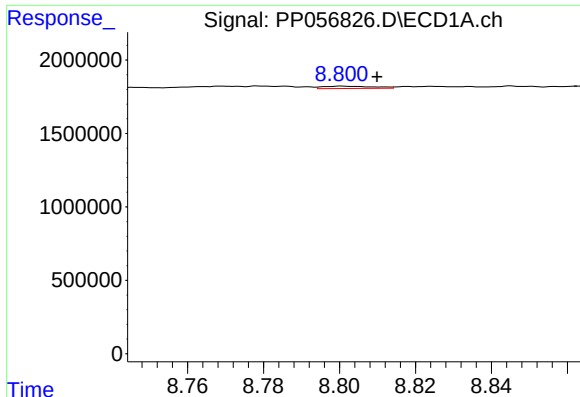
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.013 min
Response: 388467
Conc: 4.22 ng/ml



#38 AR-1262-3

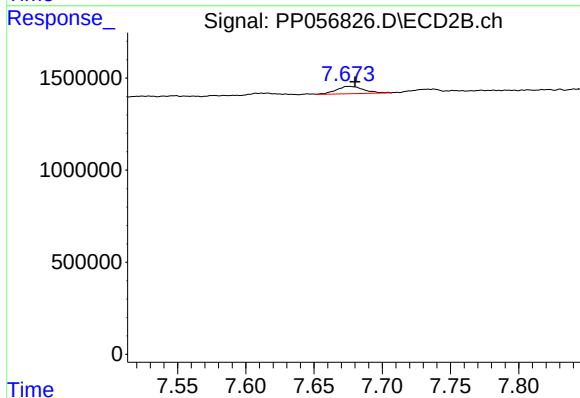
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 133464
Conc: 2.01 ng/ml



#39 AR-1262-4

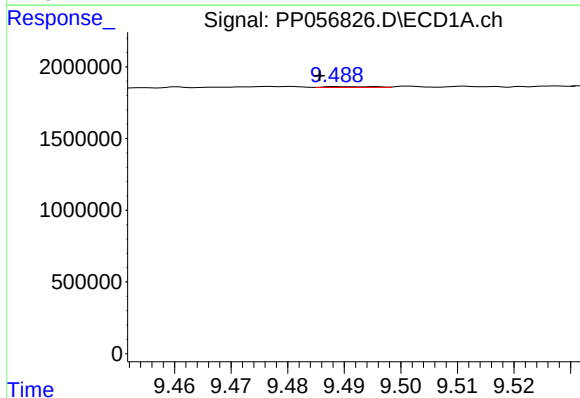
R.T.: 8.801 min
Delta R.T.: -0.009 min
Response: 148753
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



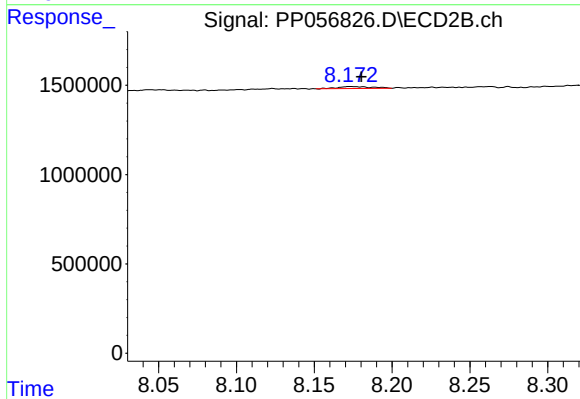
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 544948
Conc: 4.62 ng/ml



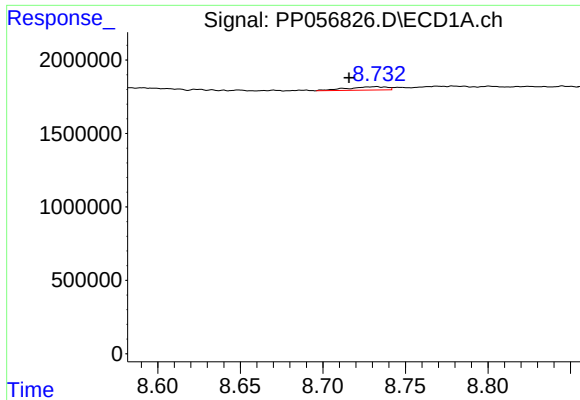
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: 0.004 min
Response: 39197
Conc: 0.98 ng/ml



#40 AR-1262-5

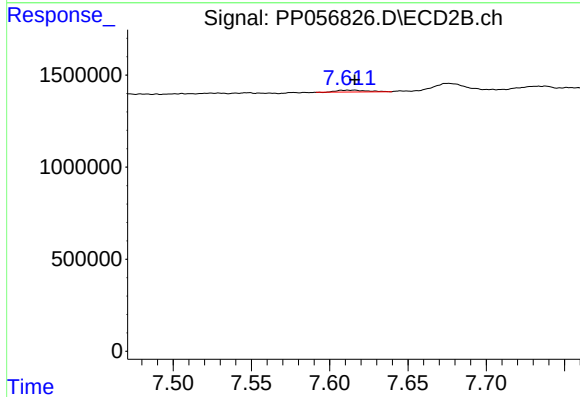
R.T.: 8.173 min
Delta R.T.: -0.007 min
Response: 168040
Conc: 3.45 ng/ml



#41 AR-1268-1

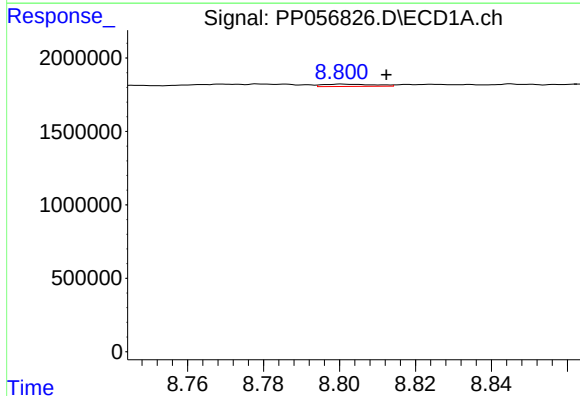
R.T.: 8.732 min
Delta R.T.: 0.016 min
Response: 388467
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



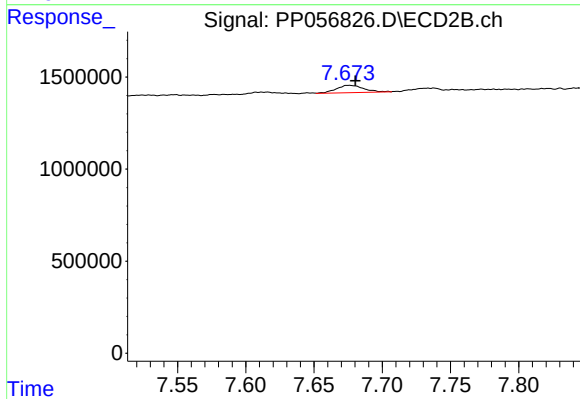
#41 AR-1268-1

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 133464
Conc: 0.60 ng/ml



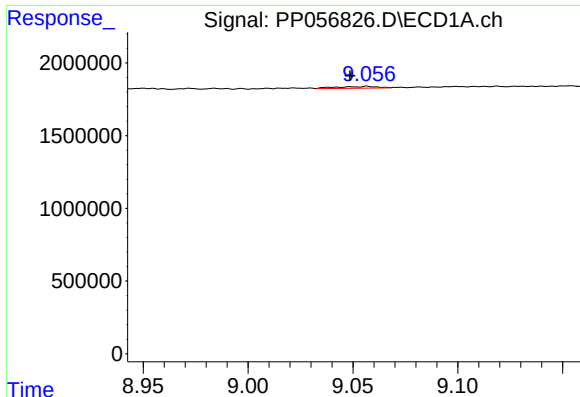
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.012 min
Response: 148753
Conc: 0.90 ng/ml



#42 AR-1268-2

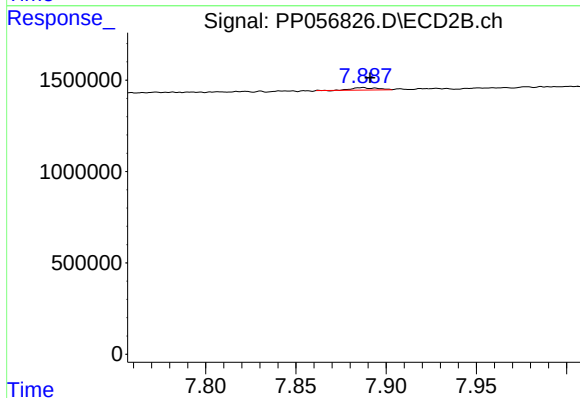
R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 544948
Conc: 2.81 ng/ml



#43 AR-1268-3

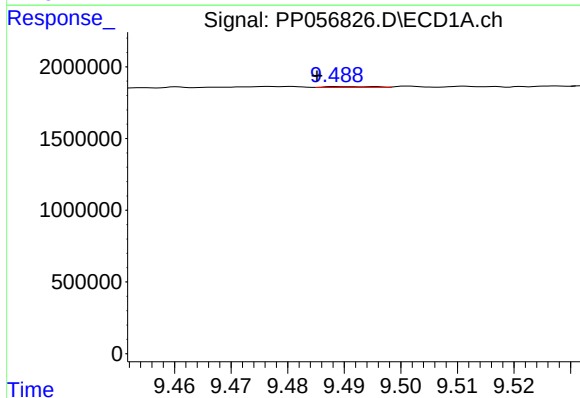
R.T.: 9.057 min
Delta R.T.: 0.008 min
Response: 172155
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



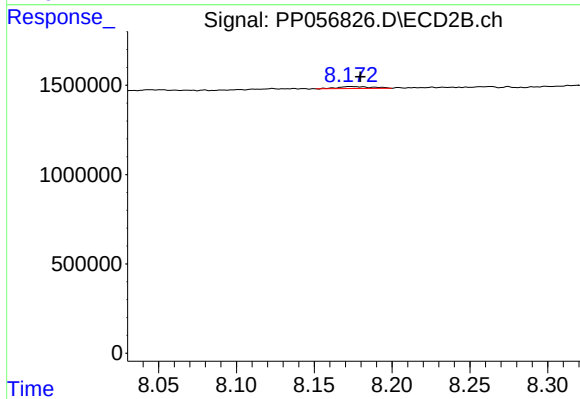
#43 AR-1268-3

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 137191
Conc: 0.69 ng/ml



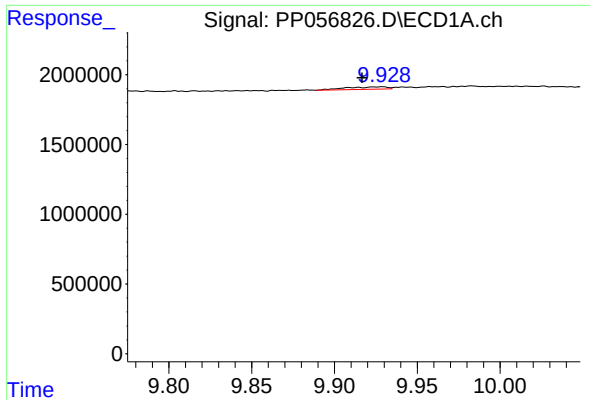
#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.004 min
Response: 39197
Conc: 0.84 ng/ml



#44 AR-1268-4

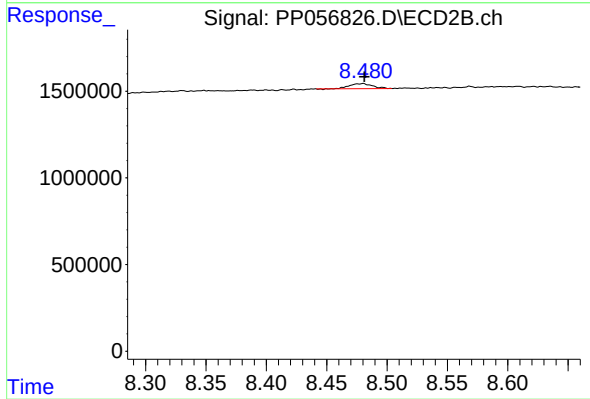
R.T.: 8.173 min
Delta R.T.: -0.007 min
Response: 168040
Conc: 2.91 ng/ml



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: 0.012 min
Response: 308990
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.001 min
Response: 387072
Conc: 0.76 ng/ml