

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
 Data File : PP051709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 20:54
 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: Sep 28 06:10:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.429	3.681	87098195	76673356	49.012	50.759
2)	SA Decachlor...	10.252	8.779	67806065	61639058	43.875	51.443
Target Compounds							
3)	L1 AR-1016-1	5.602	4.784	996997	1384264	16.178	27.775 #
4)	L1 AR-1016-2	5.627	4.784f	1271153	1384264	14.699	19.390 #
5)	L1 AR-1016-3	5.689	4.984	609277	365891	11.135	9.744
6)	L1 AR-1016-4	5.786	5.024	484734	16665214	11.385	548.296 #
7)	L1 AR-1016-5	6.083	5.242	15123946	10628637	332.283	268.117
9)	L2 AR-1221-2	4.736	3.986	1346623	1122568	79.121	81.511
10)	L2 AR-1221-3	4.801	4.063	345359	252468	6.800	5.958
11)	L3 AR-1232-1	4.801	4.063	345359	252468	8.280	7.319
12)	L3 AR-1232-2	5.334	4.784f	418976	1384264	19.351	45.068 #
13)	L3 AR-1232-3	5.627	4.984	1271153	365891	33.680	23.051 #
14)	L3 AR-1232-4	5.786	5.066	484734	5008214	26.731	337.434 #
15)	L3 AR-1232-5	5.878	5.242	20912648	10628637	1394.115	630.393 #
16)	L4 AR-1242-1	5.602	4.784	996997	1384264	18.839	32.008 #
17)	L4 AR-1242-2	5.627	4.784f	1271153	1384264	17.023	22.927 #
18)	L4 AR-1242-3	5.689	4.984	609277	365891	12.872	11.429
19)	L4 AR-1242-4	5.786	5.066	484734	5008214	13.191	154.027 #
20)	L4 AR-1242-5	6.531	5.600	14696588	40116293	412.159	1056.378 #
21)	L5 AR-1248-1	5.602	4.784	996997	1384264	25.140	42.815 #
22)	L5 AR-1248-2	5.878	5.024	20912648	16665214	368.671	367.423
23)	L5 AR-1248-3	6.083	5.066	15123946	5008214	240.878	105.950 #
24)	L5 AR-1248-4	6.488	5.242	16174399	10628637	266.740	190.463 #
25)	L5 AR-1248-5	6.531	5.640	14696588	5237771	235.475	99.356 #
26)	L6 AR-1254-1	6.463	5.600	30792600	40116293	495.617	493.863
27)	L6 AR-1254-2	6.682	5.749	51644270	33674408	447.401	479.167
28)	L6 AR-1254-3	7.050	6.159	57906216	53749725	475.679	478.934
29)	L6 AR-1254-4	7.337	6.390	39946555	32501459	482.345	500.727
30)	L6 AR-1254-5	7.758	6.813	42380918	45197925	475.689	483.414
31)	L7 AR-1260-1	7.216	6.291	24542410	26280526	262.895	352.221 #
32)	L7 AR-1260-2	7.473	6.480	26830891	23130790	254.122	261.608
33)	L7 AR-1260-3	7.819f	6.636	7403532	21254540	95.845	250.613 #
34)	L7 AR-1260-4	8.047f	7.114	17408683	2139508	196.175	31.911 #
35)	L7 AR-1260-5	8.385	7.355	5487852	4864272	35.671	32.924
36)	L8 AR-1262-1	7.819f	6.884f	7403532	4851534	72.216	51.748 #
37)	L8 AR-1262-2	8.385	7.114	5487852	2139508	34.572	25.390 #
38)	L8 AR-1262-3	8.719	7.642	4440155	636856	38.373	9.822 #
39)	L8 AR-1262-4	0.000	7.705	0	4813322	N.D.	40.592 #
40)	L8 AR-1262-5	9.475	8.209	474534	167581	7.574	3.185 #
41)	L9 AR-1268-1	8.719	7.642	4440155	636856	22.043	3.378 #
42)	L9 AR-1268-2	0.000	7.705	0	4813322	N.D.	28.739 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
 Data File : PP051709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 20:54
 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: Sep 28 06:10:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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
44) L9	AR-1268-4	9.475	8.209	474534	167581	6.766	2.957 #
45) L9	AR-1268-5	9.899	8.510	245730	315764	0.499	0.738 #

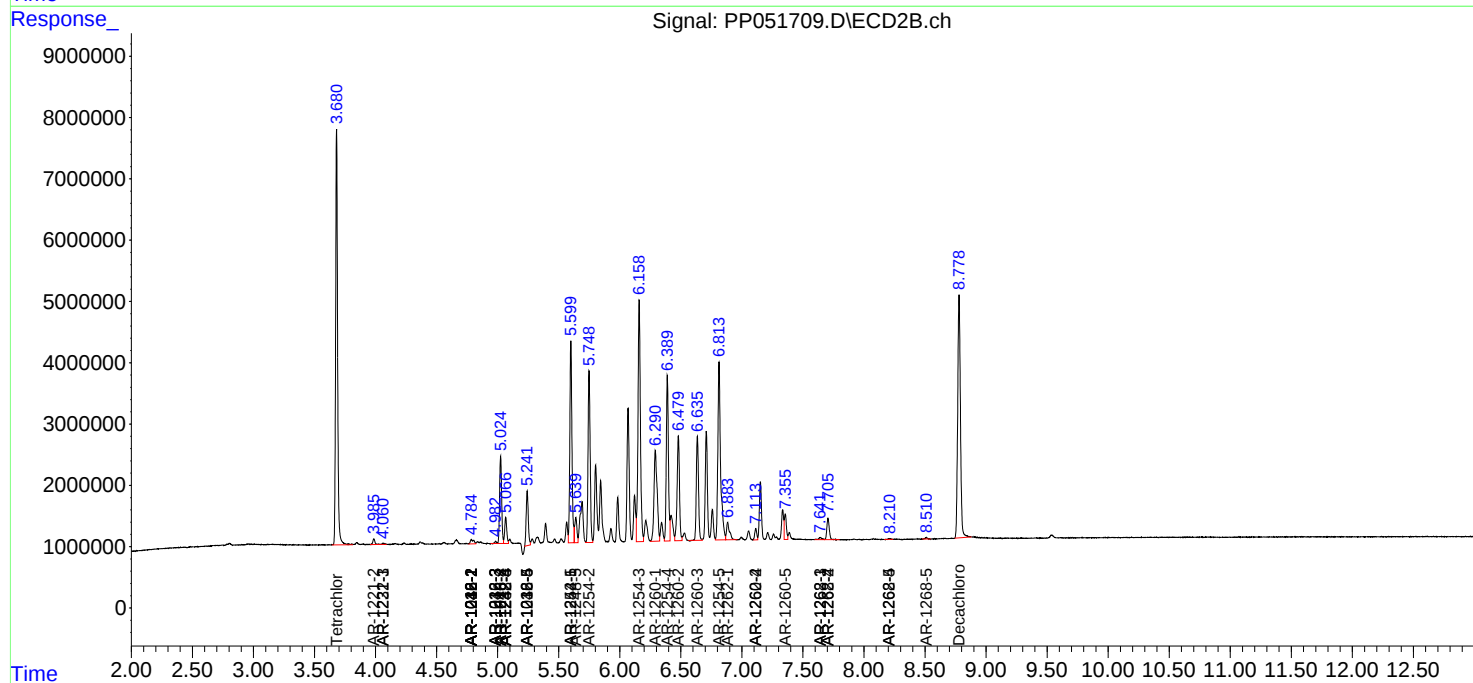
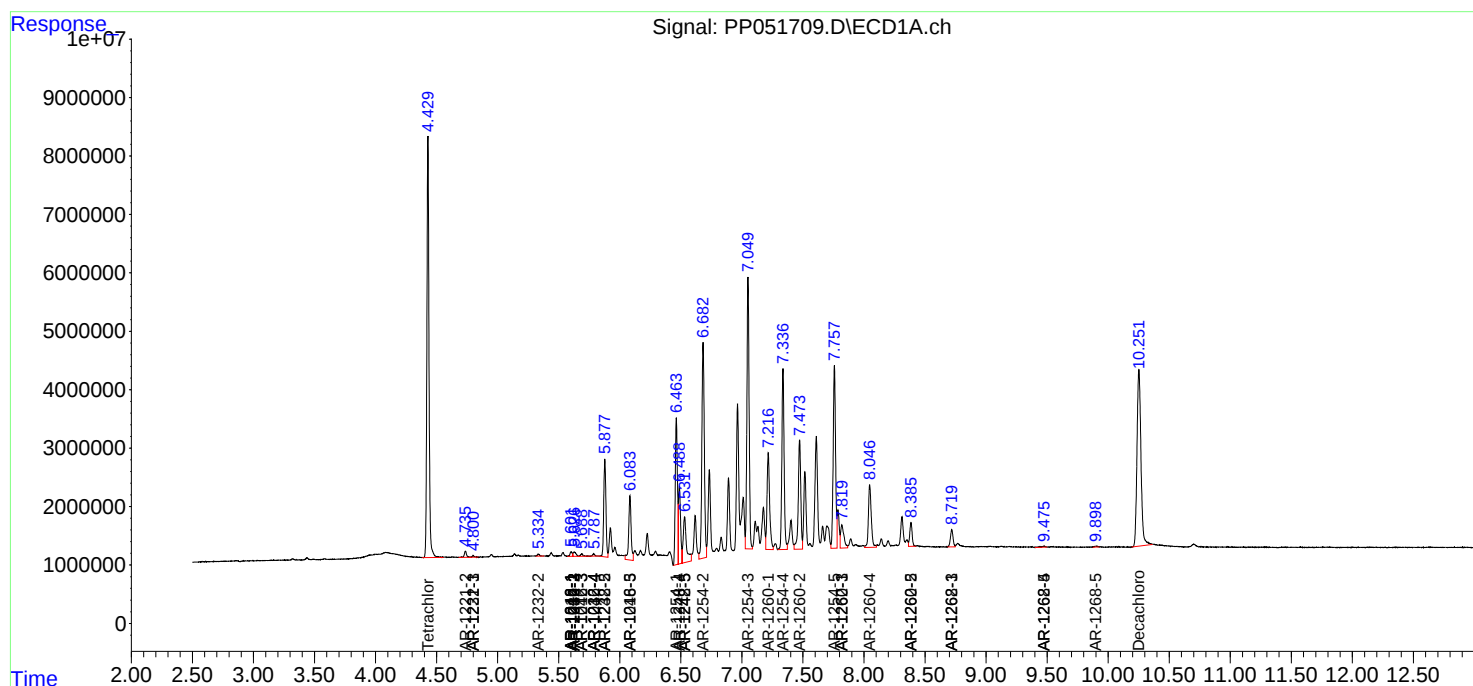
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

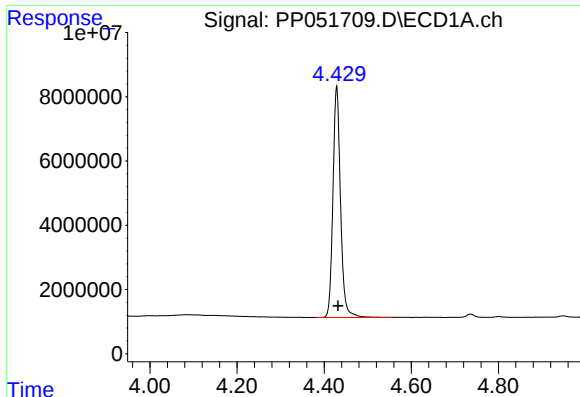
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
Data File : PP051709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 20:54
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Sample : AR1254CCC500
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Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

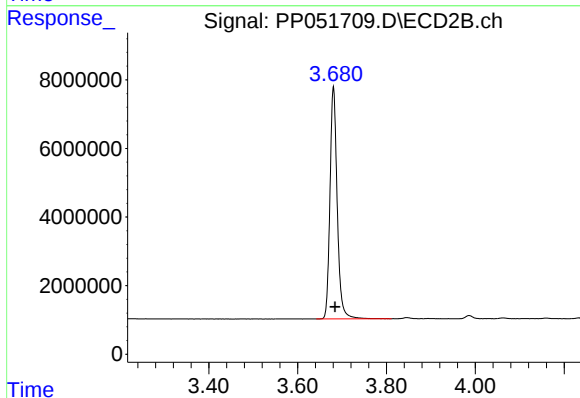




#1 Tetrachloro-m-xylene

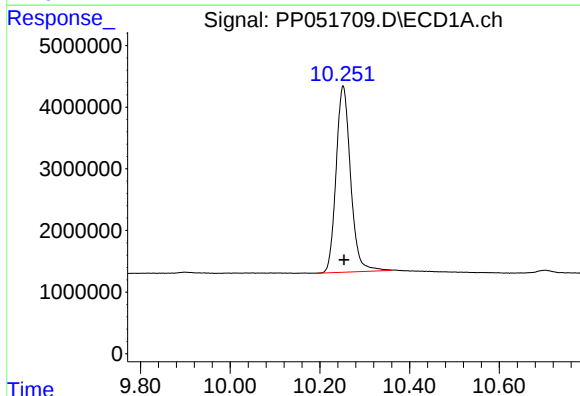
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 87098195
Conc: 49.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



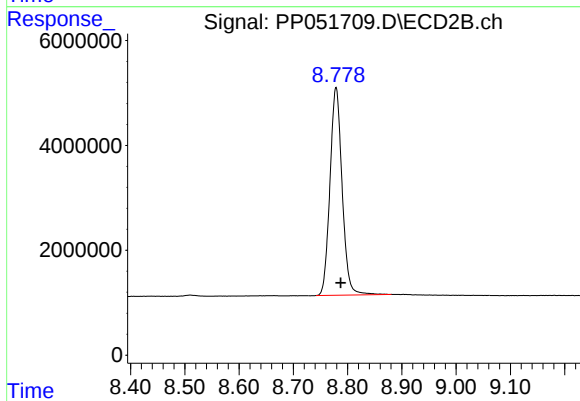
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.004 min
Response: 76673356
Conc: 50.76 ng/ml



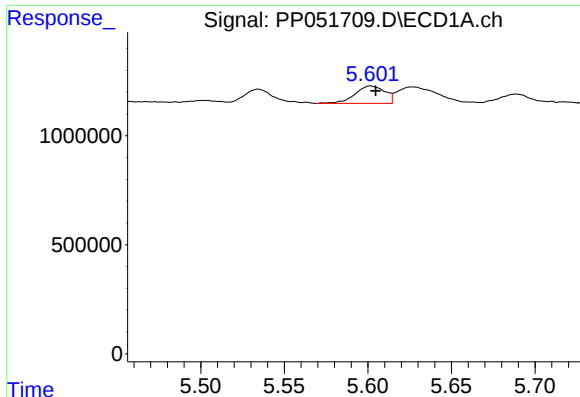
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.002 min
Response: 67806065
Conc: 43.87 ng/ml



#2 Decachlorobiphenyl

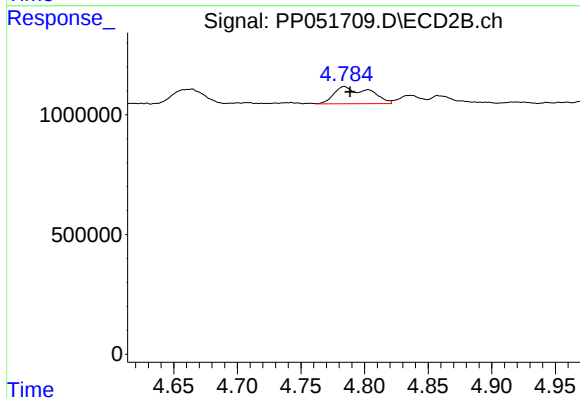
R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 61639058
Conc: 51.44 ng/ml



#3 AR-1016-1

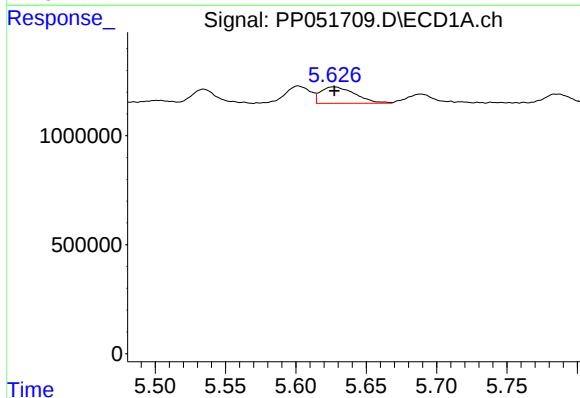
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 996997
Conc: 16.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



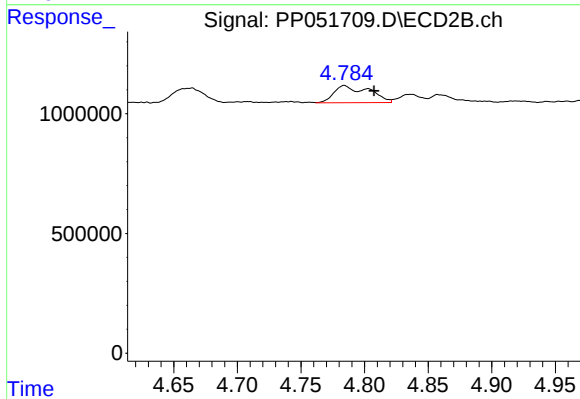
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 1384264
Conc: 27.78 ng/ml



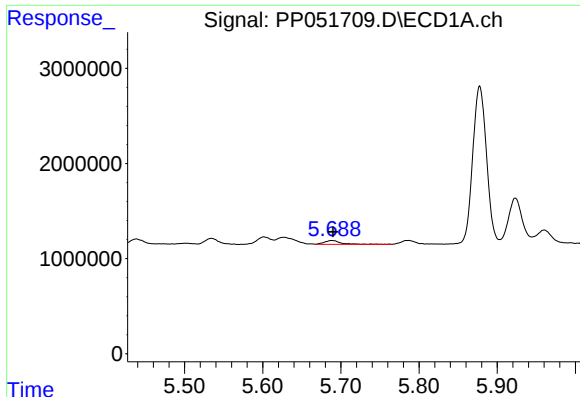
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 1271153
Conc: 14.70 ng/ml



#4 AR-1016-2

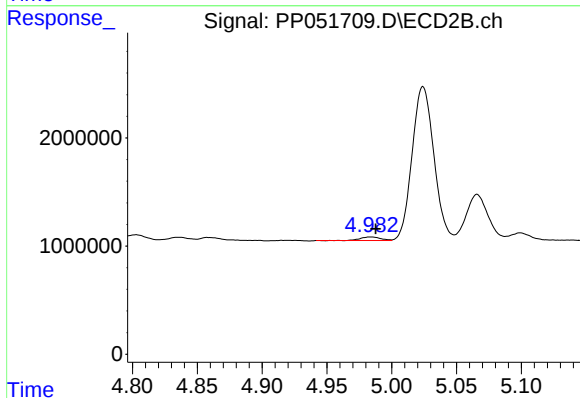
R.T.: 4.784 min
Delta R.T.: -0.023 min
Response: 1384264
Conc: 19.39 ng/ml



#5 AR-1016-3

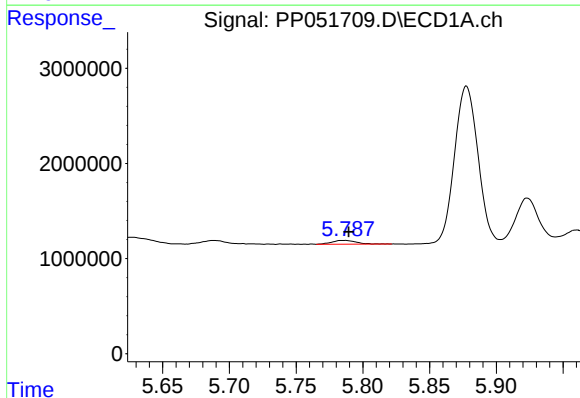
R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 609277
Conc: 11.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



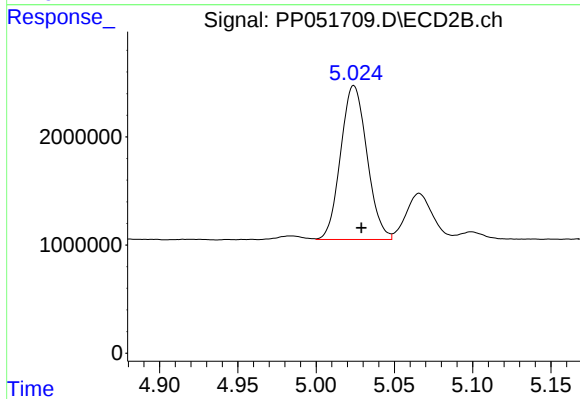
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 365891
Conc: 9.74 ng/ml



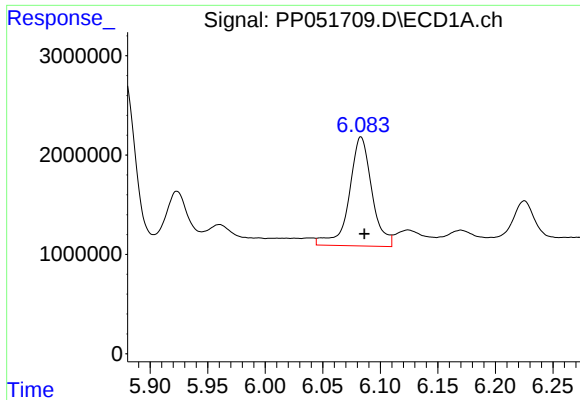
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 484734
Conc: 11.38 ng/ml



#6 AR-1016-4

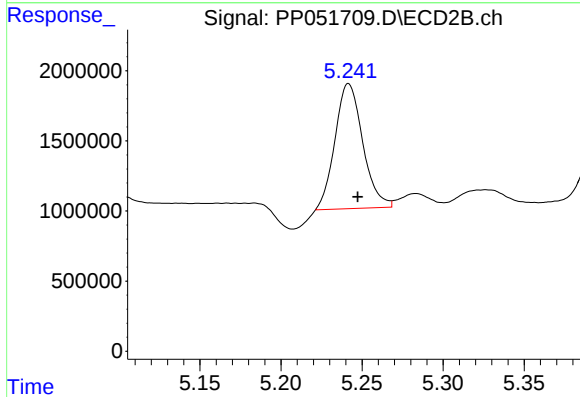
R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 16665214
Conc: 548.30 ng/ml



#7 AR-1016-5

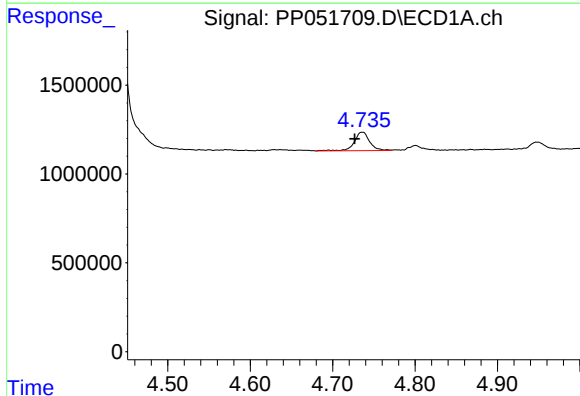
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 15123946
Conc: 332.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



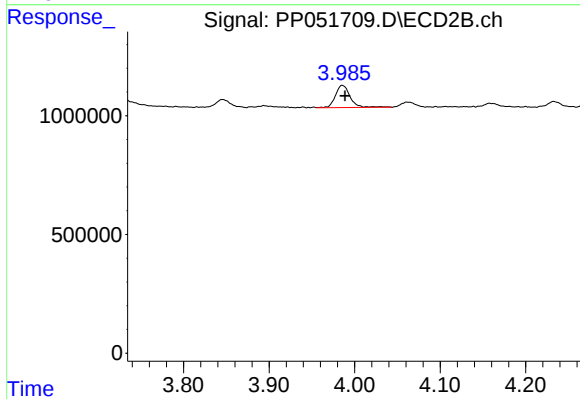
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 10628637
Conc: 268.12 ng/ml



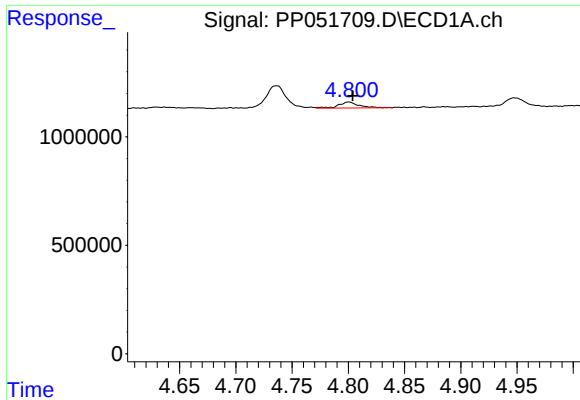
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.009 min
Response: 1346623
Conc: 79.12 ng/ml



#9 AR-1221-2

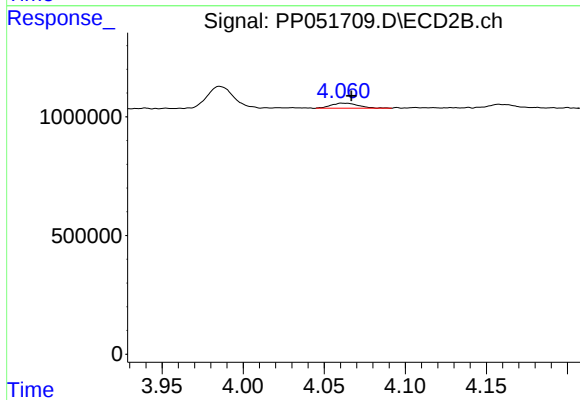
R.T.: 3.986 min
Delta R.T.: -0.003 min
Response: 1122568
Conc: 81.51 ng/ml



#10 AR-1221-3

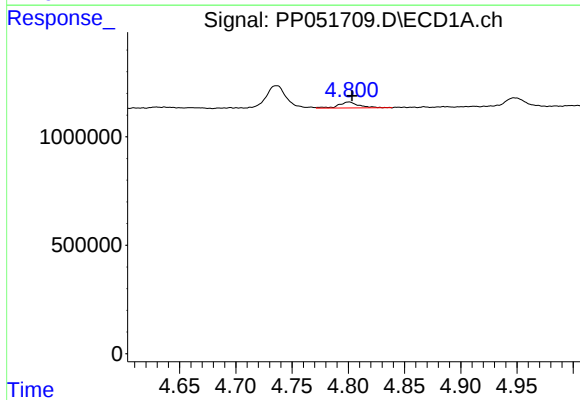
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 345359
Conc: 6.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



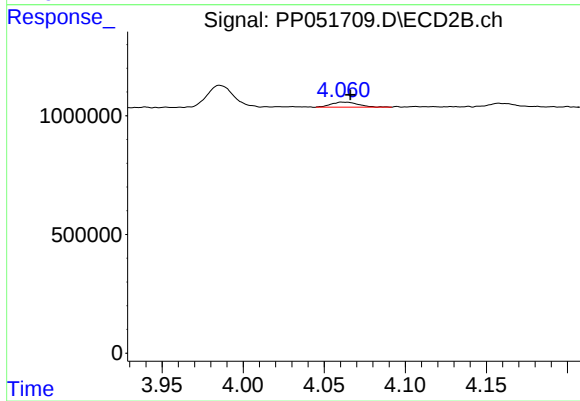
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 252468
Conc: 5.96 ng/ml



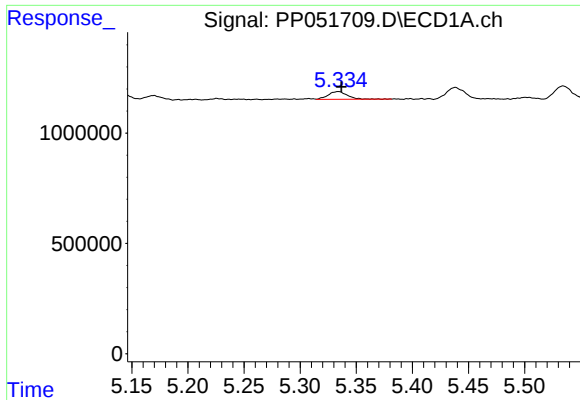
#11 AR-1232-1

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 345359
Conc: 8.28 ng/ml



#11 AR-1232-1

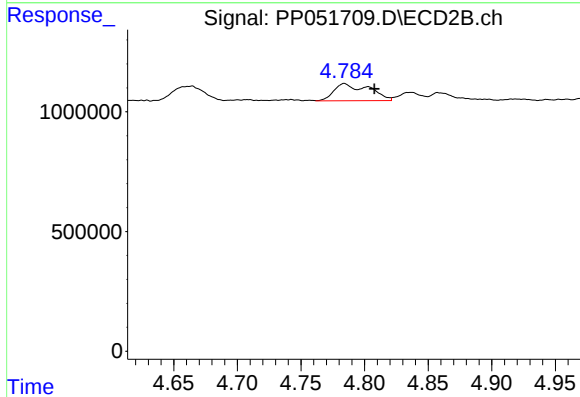
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 252468
Conc: 7.32 ng/ml



#12 AR-1232-2

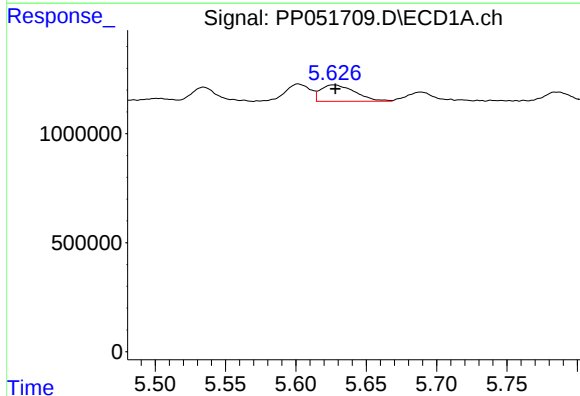
R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 418976
Conc: 19.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



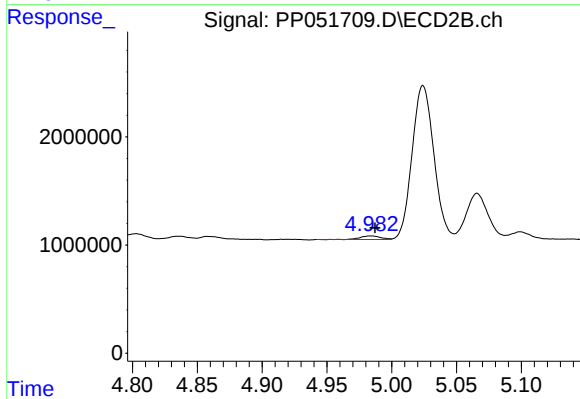
#12 AR-1232-2

R.T.: 4.784 min
Delta R.T.: -0.024 min
Response: 1384264
Conc: 45.07 ng/ml



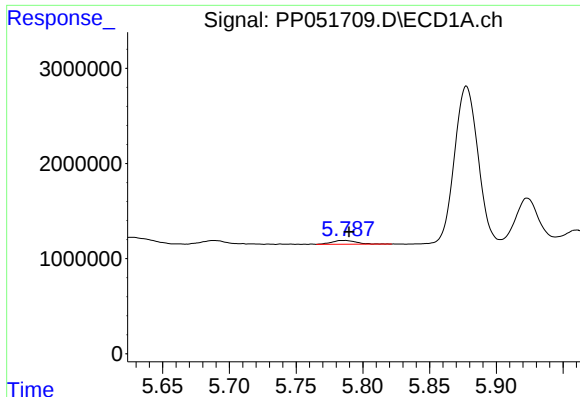
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 1271153
Conc: 33.68 ng/ml



#13 AR-1232-3

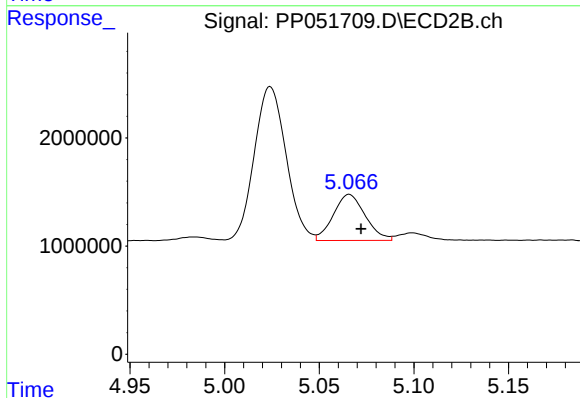
R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 365891
Conc: 23.05 ng/ml



#14 AR-1232-4

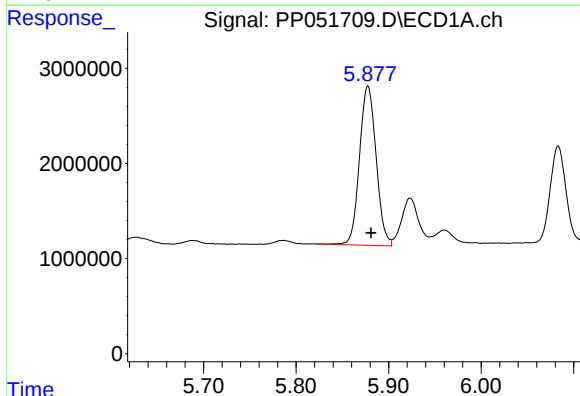
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 484734
Conc: 26.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



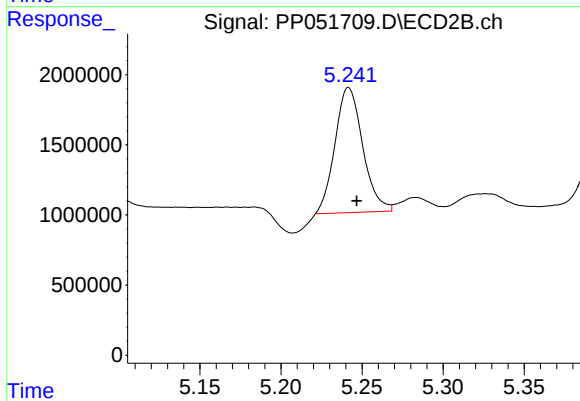
#14 AR-1232-4

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 5008214
Conc: 337.43 ng/ml



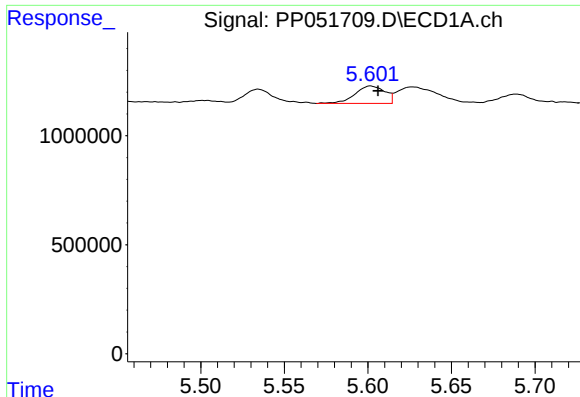
#15 AR-1232-5

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 20912648
Conc: 1394.11 ng/ml



#15 AR-1232-5

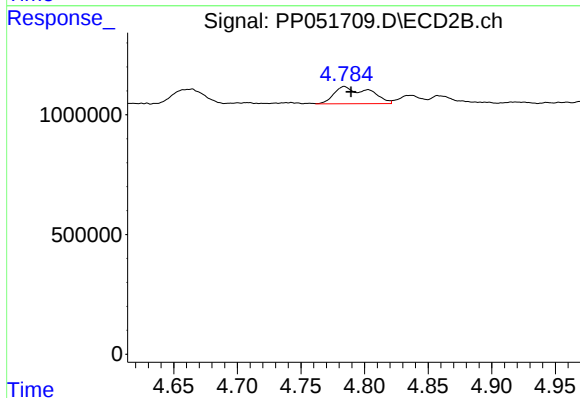
R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 10628637
Conc: 630.39 ng/ml



#16 AR-1242-1

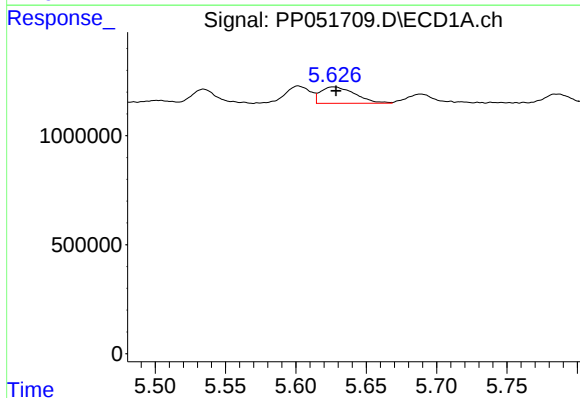
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 996997
Conc: 18.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



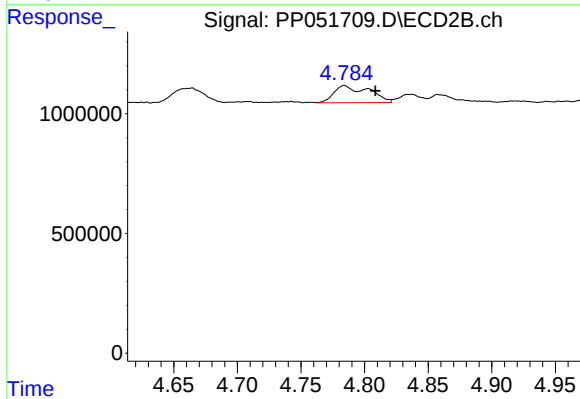
#16 AR-1242-1

R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 1384264
Conc: 32.01 ng/ml



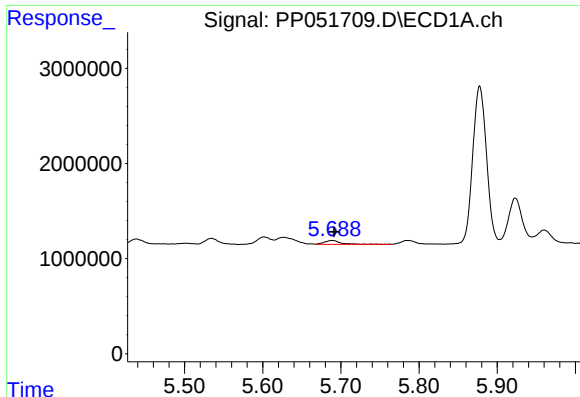
#17 AR-1242-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 1271153
Conc: 17.02 ng/ml



#17 AR-1242-2

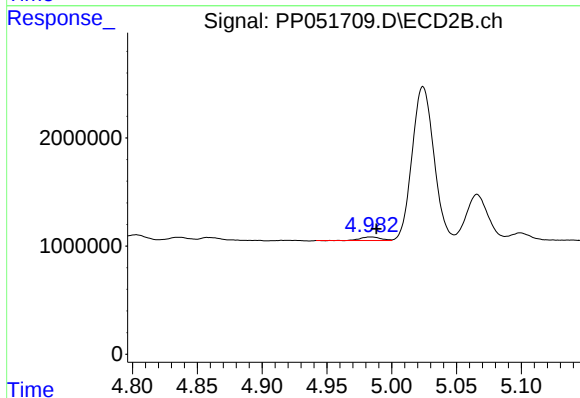
R.T.: 4.784 min
Delta R.T.: -0.024 min
Response: 1384264
Conc: 22.93 ng/ml



#18 AR-1242-3

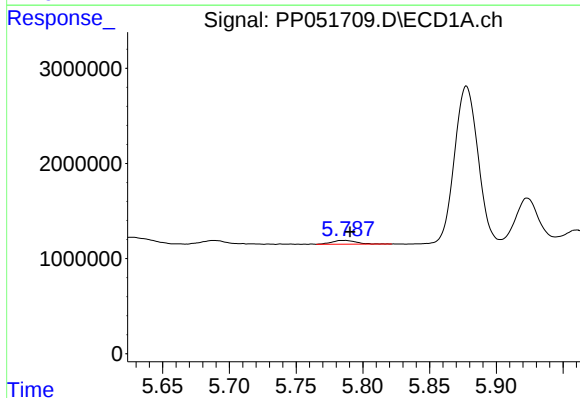
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 609277
Conc: 12.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



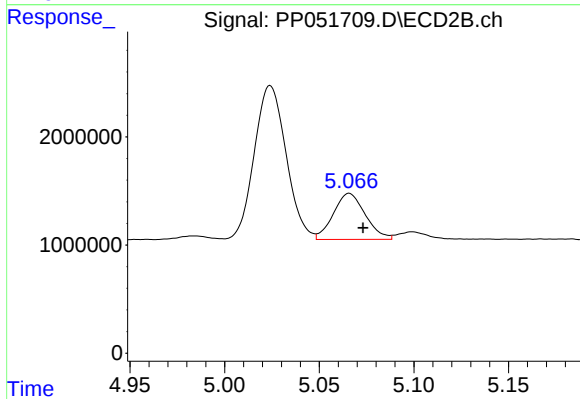
#18 AR-1242-3

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 365891
Conc: 11.43 ng/ml



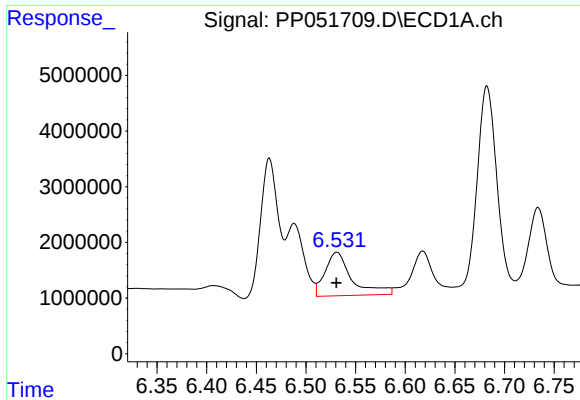
#19 AR-1242-4

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 484734
Conc: 13.19 ng/ml



#19 AR-1242-4

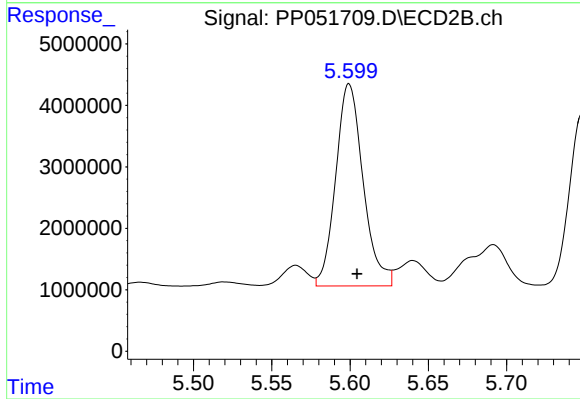
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 5008214
Conc: 154.03 ng/ml



#20 AR-1242-5

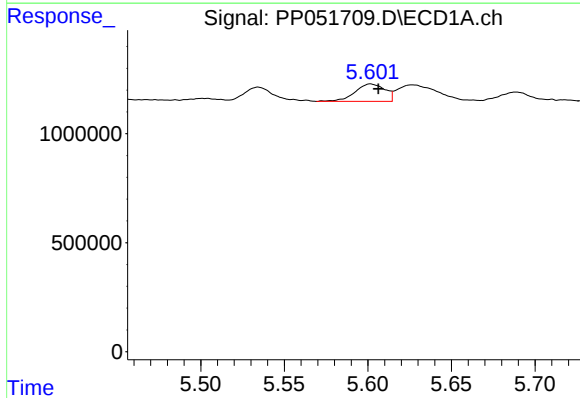
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 14696588
Conc: 412.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



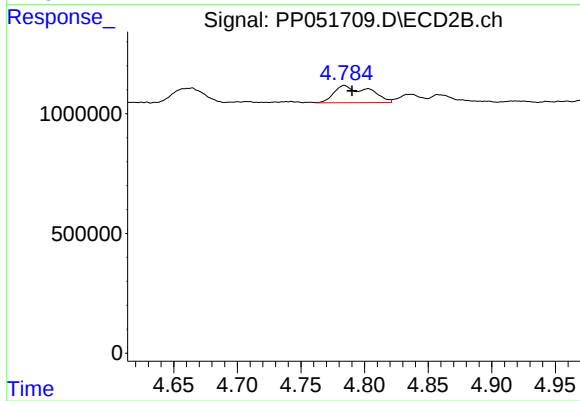
#20 AR-1242-5

R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 40116293
Conc: 1056.38 ng/ml



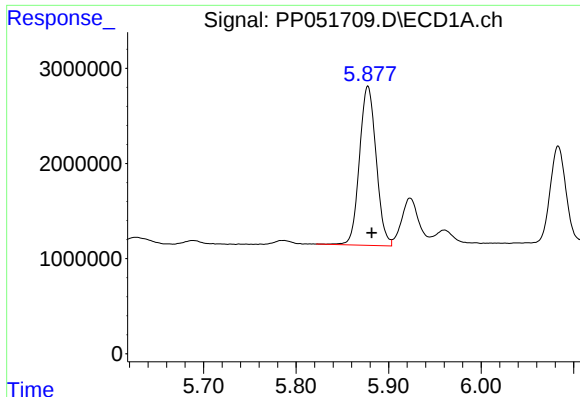
#21 AR-1248-1

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 996997
Conc: 25.14 ng/ml



#21 AR-1248-1

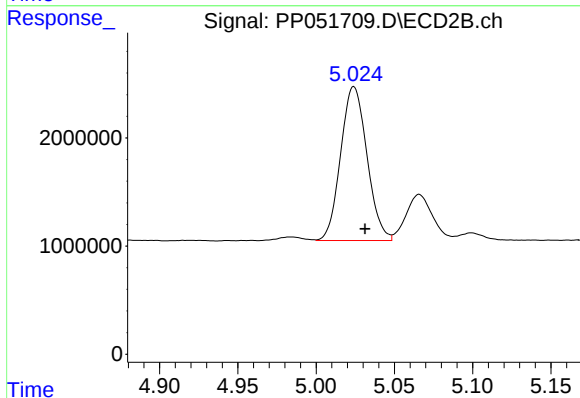
R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 1384264
Conc: 42.82 ng/ml



#22 AR-1248-2

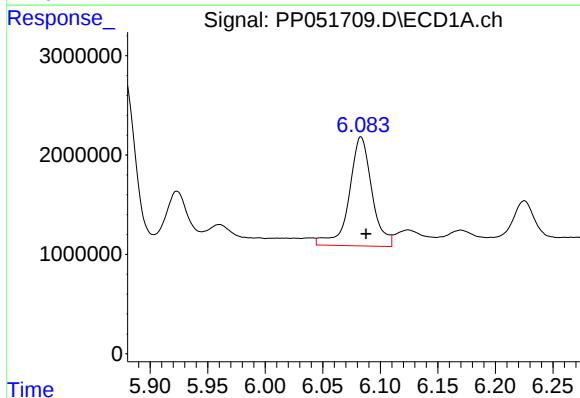
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 20912648
Conc: 368.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



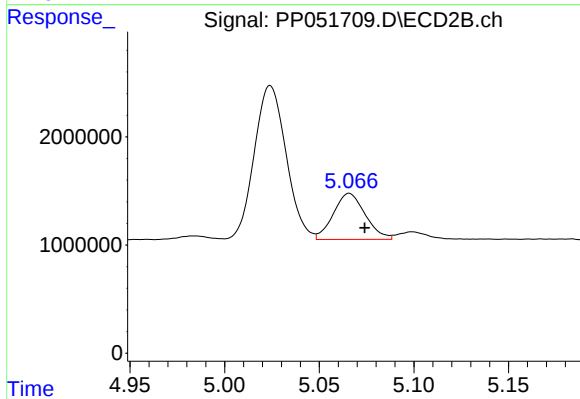
#22 AR-1248-2

R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 16665214
Conc: 367.42 ng/ml



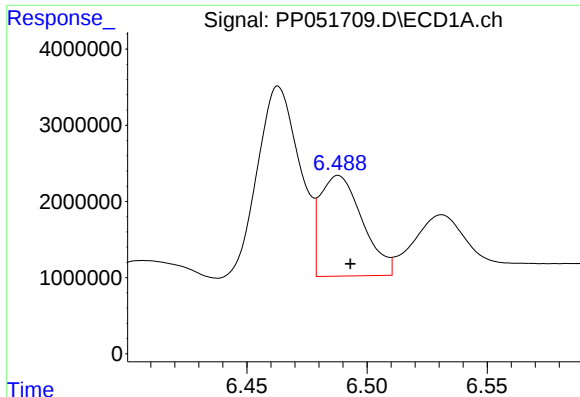
#23 AR-1248-3

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 15123946
Conc: 240.88 ng/ml



#23 AR-1248-3

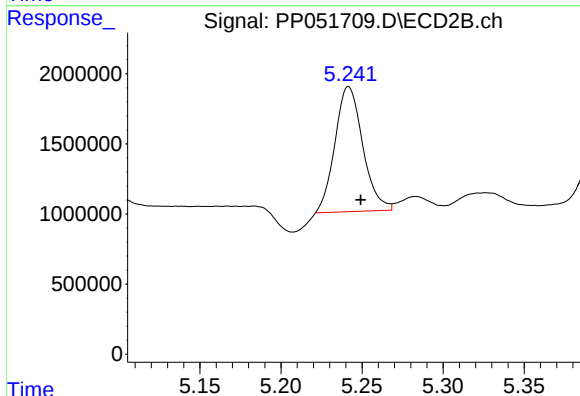
R.T.: 5.066 min
Delta R.T.: -0.008 min
Response: 5008214
Conc: 105.95 ng/ml



#24 AR-1248-4

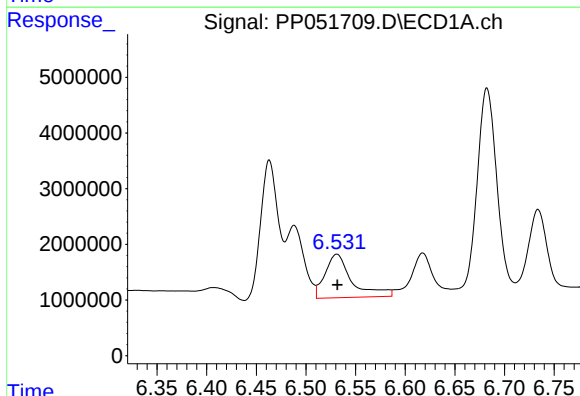
R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 16174399
Conc: 266.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



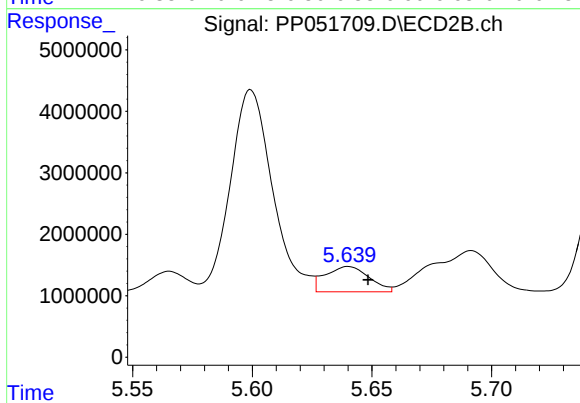
#24 AR-1248-4

R.T.: 5.242 min
Delta R.T.: -0.007 min
Response: 10628637
Conc: 190.46 ng/ml



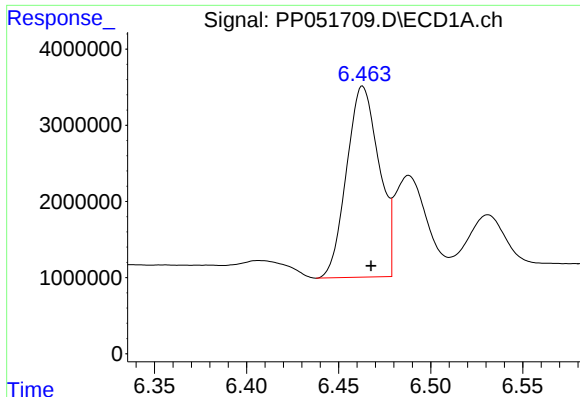
#25 AR-1248-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 14696588
Conc: 235.47 ng/ml



#25 AR-1248-5

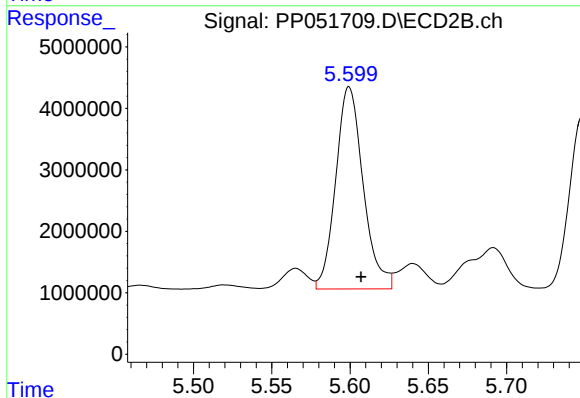
R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 5237771
Conc: 99.36 ng/ml



#26 AR-1254-1

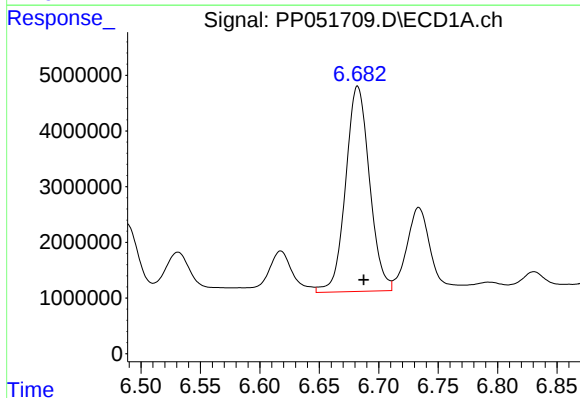
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 30792600
Conc: 495.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



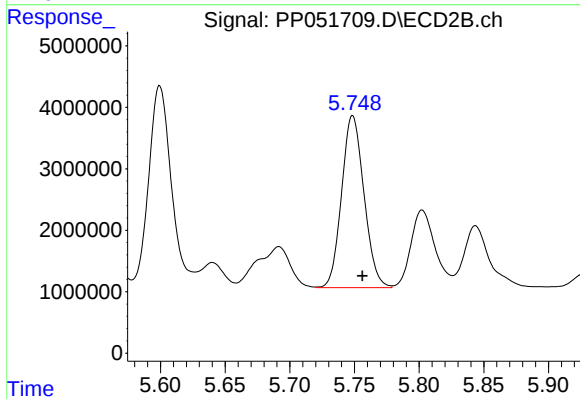
#26 AR-1254-1

R.T.: 5.600 min
Delta R.T.: -0.008 min
Response: 40116293
Conc: 493.86 ng/ml



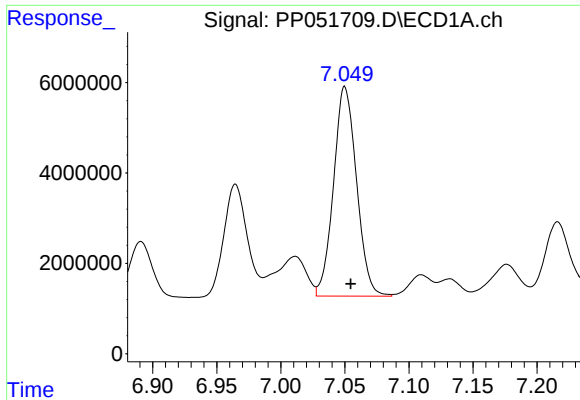
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 51644270
Conc: 447.40 ng/ml



#27 AR-1254-2

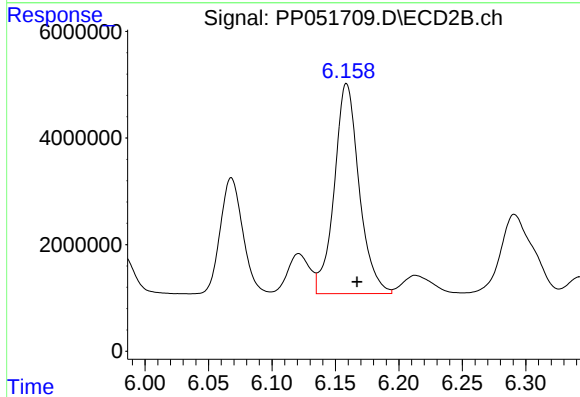
R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 33674408
Conc: 479.17 ng/ml



#28 AR-1254-3

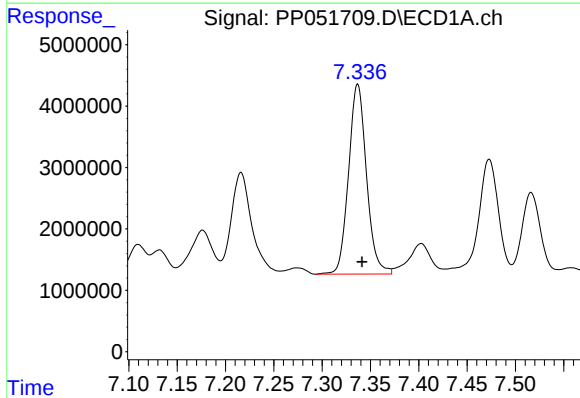
R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 57906216
Conc: 475.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



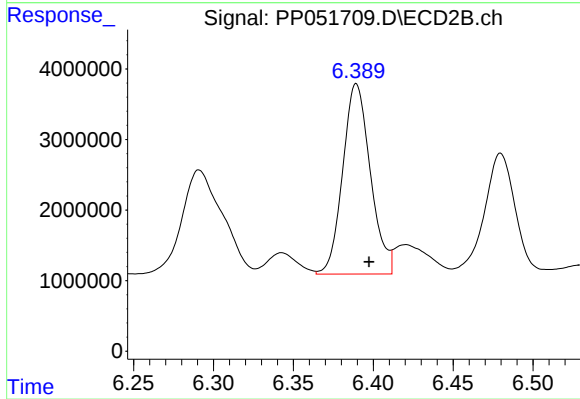
#28 AR-1254-3

R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 53749725
Conc: 478.93 ng/ml



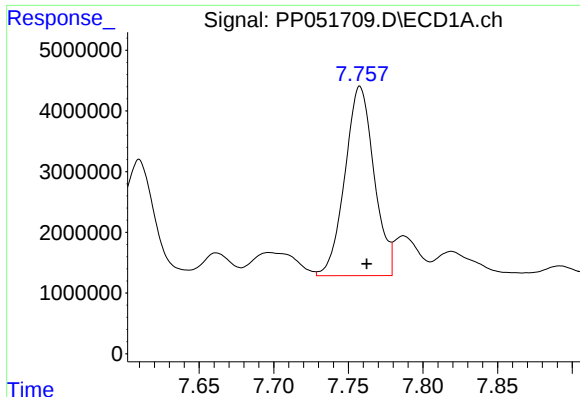
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 39946555
Conc: 482.35 ng/ml



#29 AR-1254-4

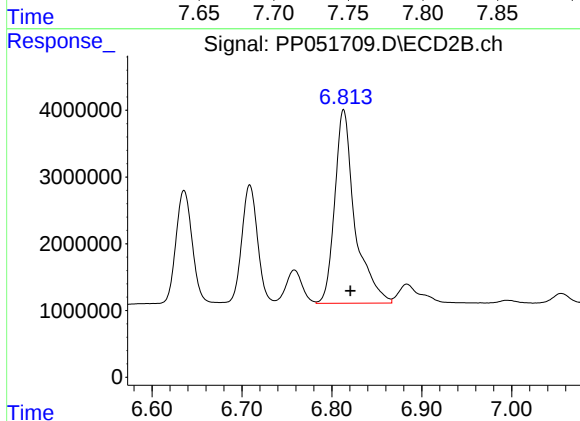
R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 32501459
Conc: 500.73 ng/ml



#30 AR-1254-5

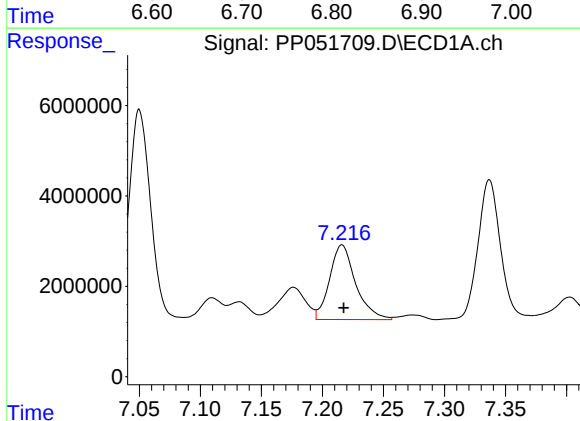
R.T.: 7.758 min
Delta R.T.: -0.004 min
Response: 42380918
Conc: 475.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



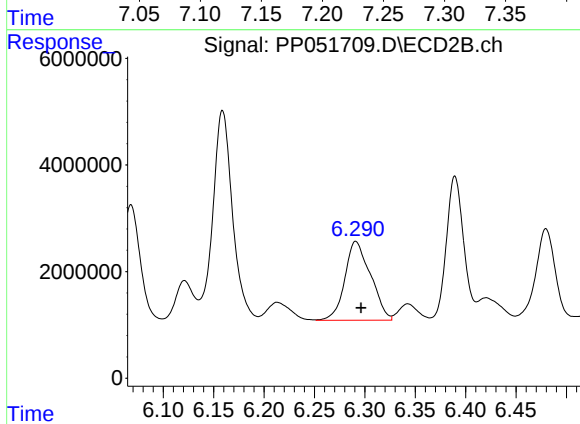
#30 AR-1254-5

R.T.: 6.813 min
Delta R.T.: -0.008 min
Response: 45197925
Conc: 483.41 ng/ml



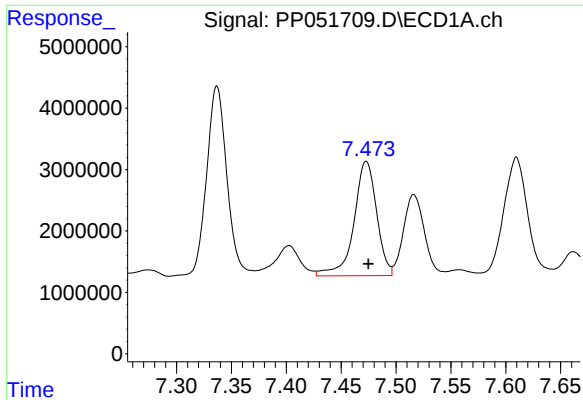
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 24542410
Conc: 262.90 ng/ml



#31 AR-1260-1

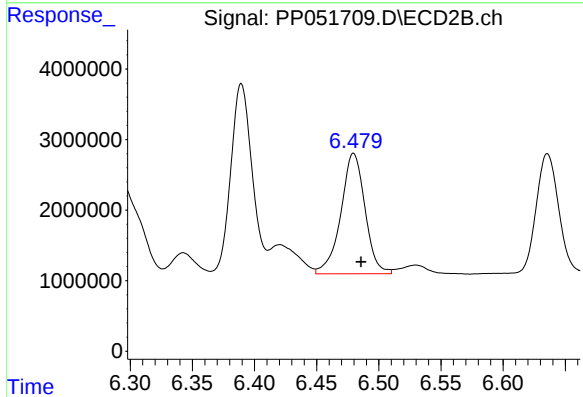
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 26280526
Conc: 352.22 ng/ml



#32 AR-1260-2

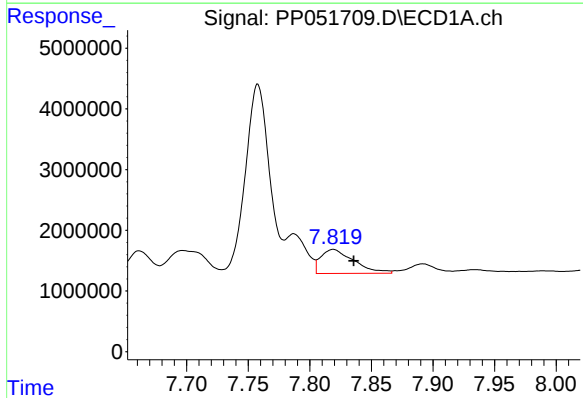
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 26830891
Conc: 254.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



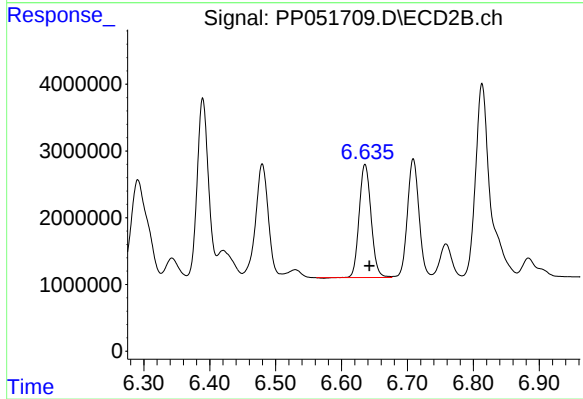
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 23130790
Conc: 261.61 ng/ml



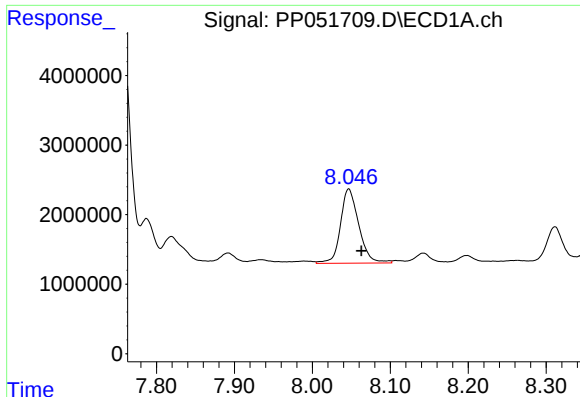
#33 AR-1260-3

R.T.: 7.819 min
Delta R.T.: -0.017 min
Response: 7403532
Conc: 95.84 ng/ml



#33 AR-1260-3

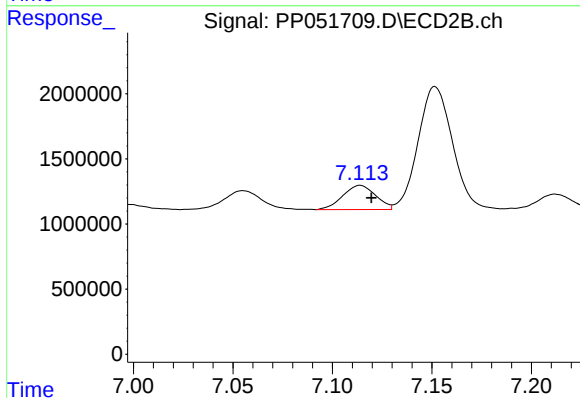
R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 21254540
Conc: 250.61 ng/ml



#34 AR-1260-4

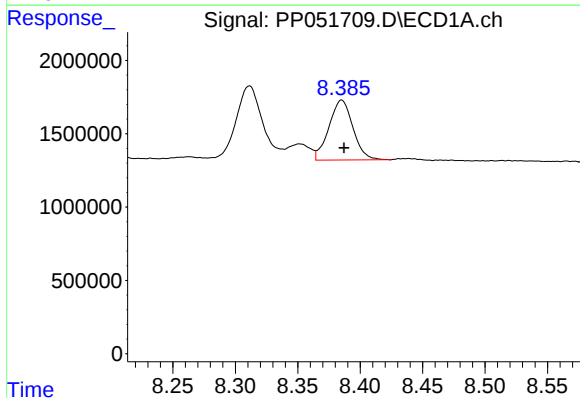
R.T.: 8.047 min
Delta R.T.: -0.016 min
Response: 17408683
Conc: 196.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



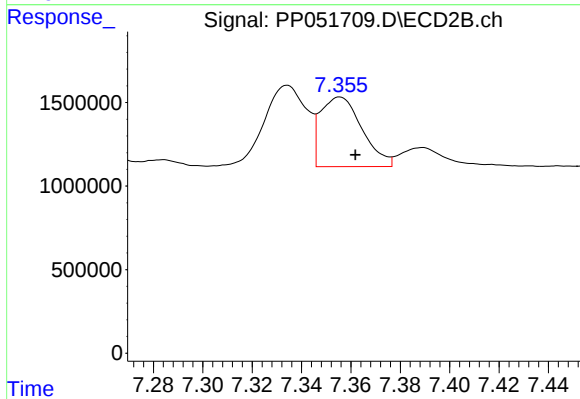
#34 AR-1260-4

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 2139508
Conc: 31.91 ng/ml



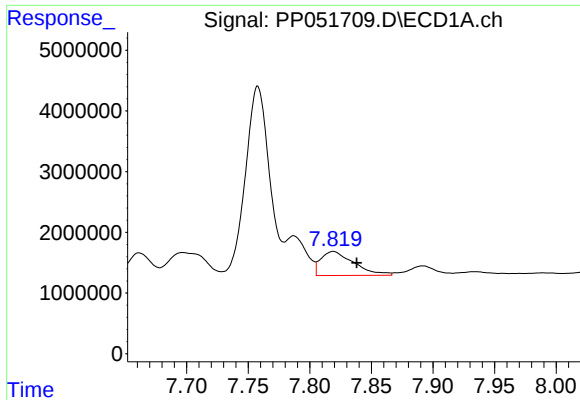
#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 5487852
Conc: 35.67 ng/ml



#35 AR-1260-5

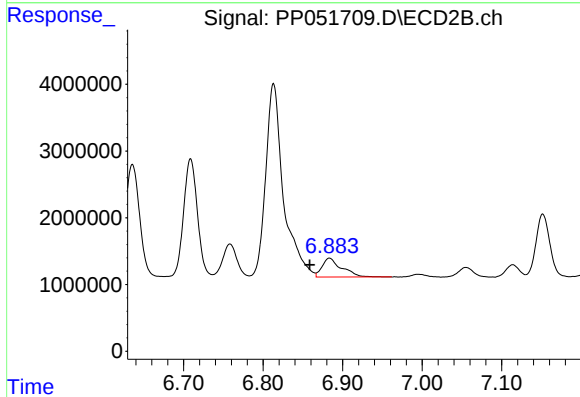
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 4864272
Conc: 32.92 ng/ml



#36 AR-1262-1

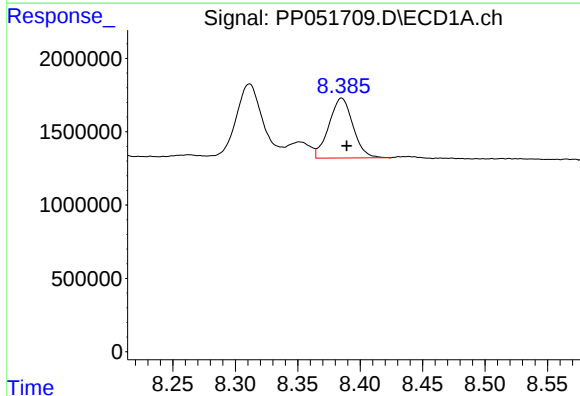
R.T.: 7.819 min
Delta R.T.: -0.019 min
Response: 7403532
Conc: 72.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



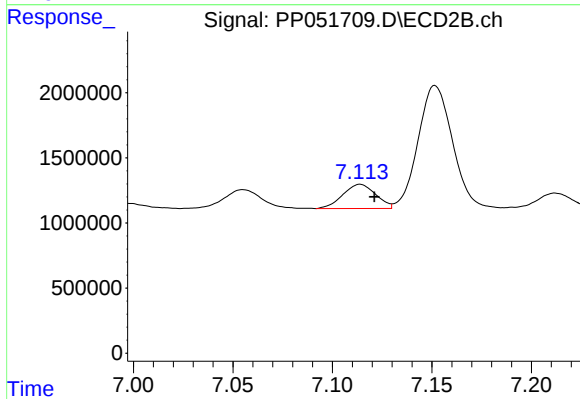
#36 AR-1262-1

R.T.: 6.884 min
Delta R.T.: 0.025 min
Response: 4851534
Conc: 51.75 ng/ml



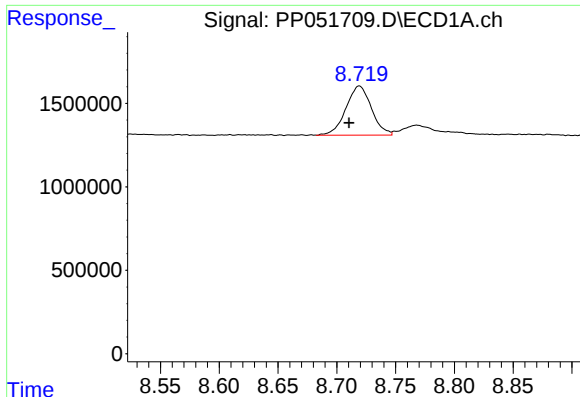
#37 AR-1262-2

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 5487852
Conc: 34.57 ng/ml



#37 AR-1262-2

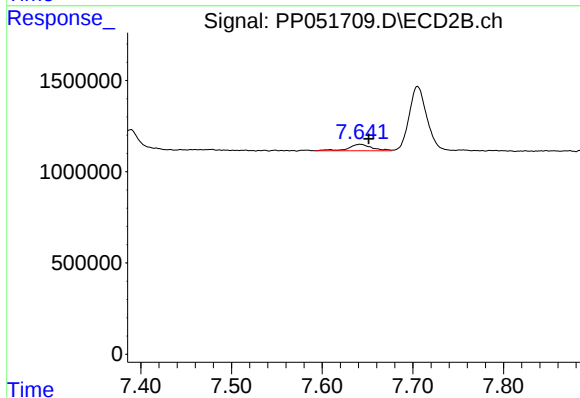
R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 2139508
Conc: 25.39 ng/ml



#38 AR-1262-3

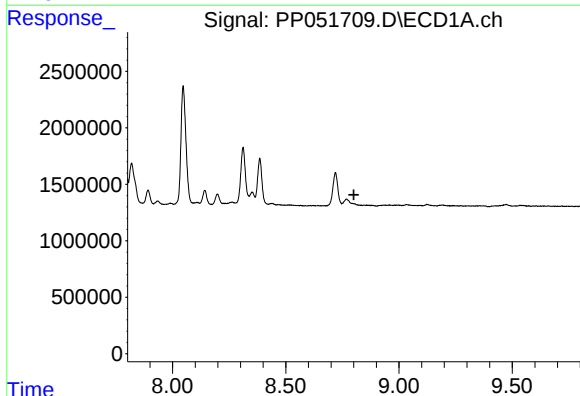
R.T.: 8.719 min
Delta R.T.: 0.009 min
Response: 4440155
Conc: 38.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



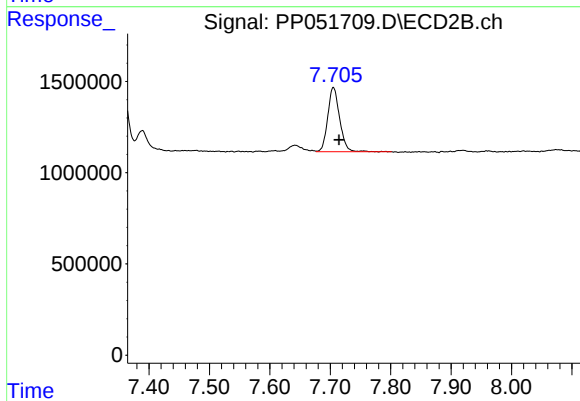
#38 AR-1262-3

R.T.: 7.642 min
Delta R.T.: -0.009 min
Response: 636856
Conc: 9.82 ng/ml



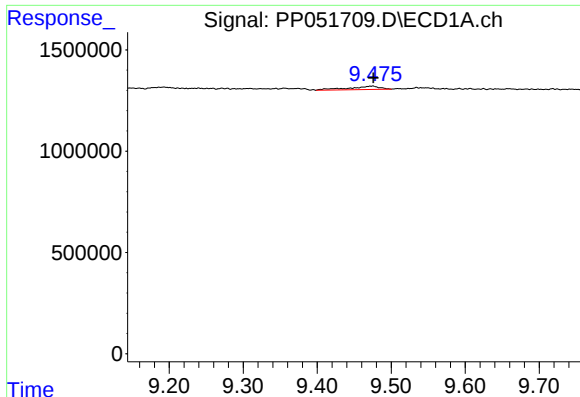
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



#39 AR-1262-4

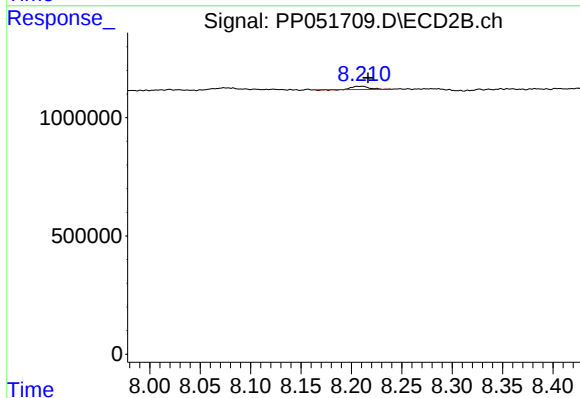
R.T.: 7.705 min
Delta R.T.: -0.010 min
Response: 4813322
Conc: 40.59 ng/ml



#40 AR-1262-5

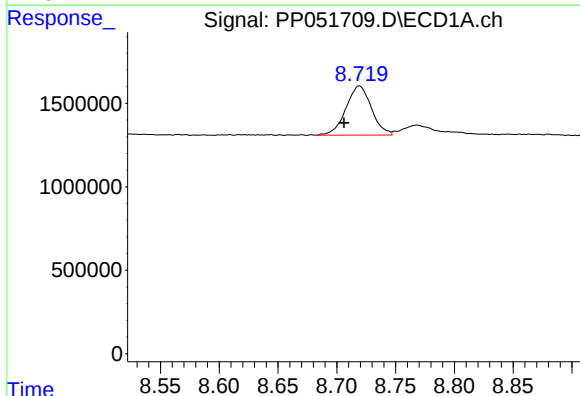
R.T.: 9.475 min
Delta R.T.: -0.001 min
Response: 474534
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



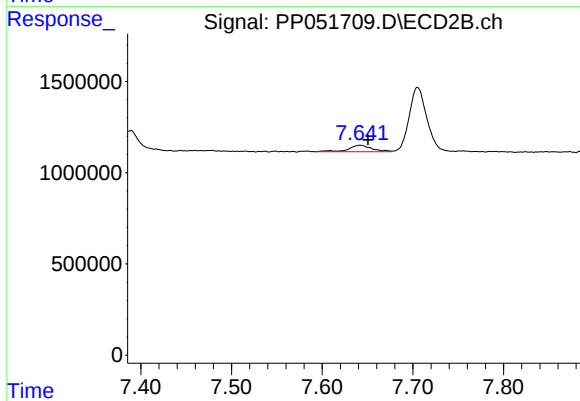
#40 AR-1262-5

R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 167581
Conc: 3.18 ng/ml



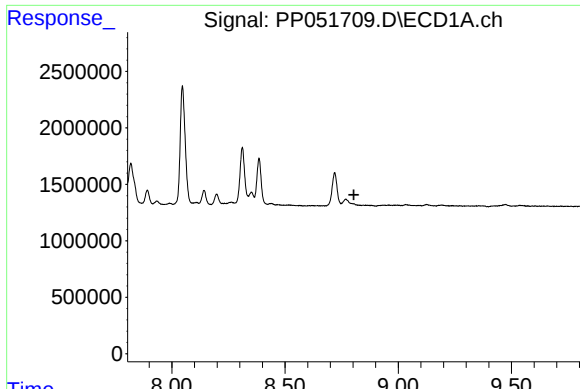
#41 AR-1268-1

R.T.: 8.719 min
Delta R.T.: 0.013 min
Response: 4440155
Conc: 22.04 ng/ml



#41 AR-1268-1

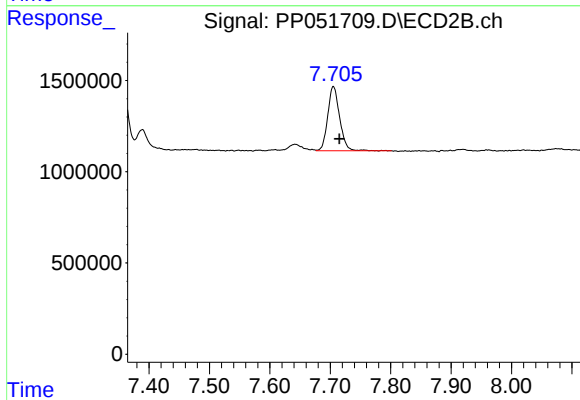
R.T.: 7.642 min
Delta R.T.: -0.009 min
Response: 636856
Conc: 3.38 ng/ml



#42 AR-1268-2

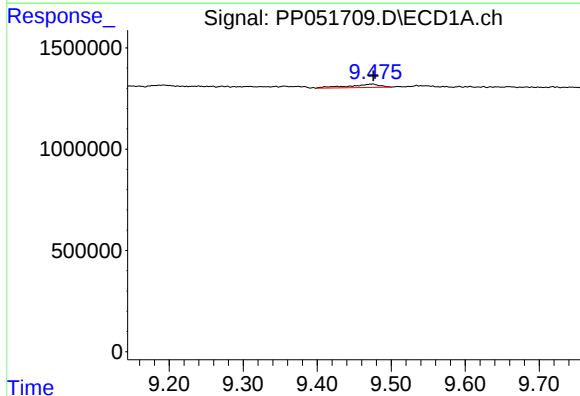
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



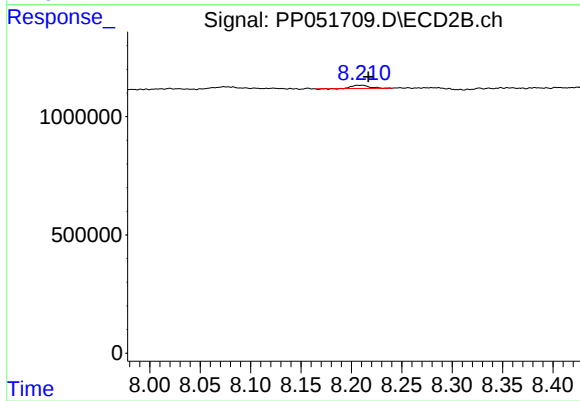
#42 AR-1268-2

R.T.: 7.705 min
Delta R.T.: -0.010 min
Response: 4813322
Conc: 28.74 ng/ml



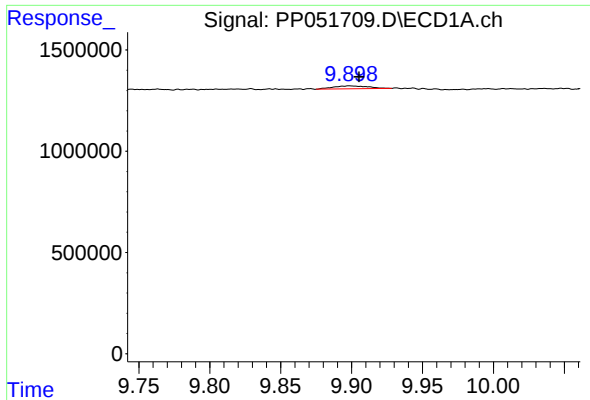
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: 0.000 min
Response: 474534
Conc: 6.77 ng/ml



#44 AR-1268-4

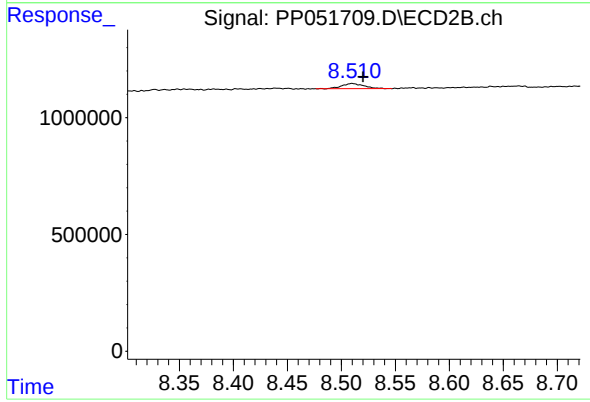
R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 167581
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.007 min
Response: 245730
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.510 min
Delta R.T.: -0.010 min
Response: 315764
Conc: 0.74 ng/ml