

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091322\
 Data File : PP051298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 22:58
 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 14 02:32:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 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...	4.456	3.700	78718306	58231214	50.307	49.807
2)	SA Decachlor...	10.310	8.811	52988363	48712885	50.414	55.867
Target Compounds							
3)	L1 AR-1016-1	5.634	4.807	845586	470467	15.786	14.438
4)	L1 AR-1016-2	5.659	4.826	1090903	304072	14.038	6.404 #
5)	L1 AR-1016-3	5.719	5.008	446350	251601	9.256	9.693
6)	L1 AR-1016-4	5.819	5.048	382208	12595609	9.993	560.795 #
7)	L1 AR-1016-5	6.116	5.266	10614425	7414197	257.760	261.545
9)	L2 AR-1221-2	4.765	4.006	1200010	784973	80.253	77.357
10)	L2 AR-1221-3	4.831	4.085	307973	220784	6.723	6.904
11)	L3 AR-1232-1	4.831	4.085	307973	220784	8.261	8.448
12)	L3 AR-1232-2	5.364	4.826	668206	304072	30.198	14.043 #
13)	L3 AR-1232-3	5.659	5.008	1090903	251601	30.631	22.690 #
14)	L3 AR-1232-4	5.819	5.090	382208	3751709	21.772	341.775 #
15)	L3 AR-1232-5	5.910	5.266	18085373	7414197	1138.908	621.242 #
16)	L4 AR-1242-1	5.634	4.807	845586	470467	18.076	16.379
17)	L4 AR-1242-2	5.659	4.826	1090903	304072	16.260	7.395 #
18)	L4 AR-1242-3	5.719	5.008	446350	251601	10.652	11.083
19)	L4 AR-1242-4	5.819	5.090	382208	3751709	11.528	155.417 #
20)	L4 AR-1242-5	6.565	5.624	8533884	28232950	312.551	1114.926 #
21)	L5 AR-1248-1	5.634	4.807	845586	470467	24.855	22.067
22)	L5 AR-1248-2	5.910	5.048	18085373	12595609	342.942	379.906
23)	L5 AR-1248-3	6.116	5.090	10614425	3751709	186.443	108.646 #
24)	L5 AR-1248-4	6.522	5.266	11884828	7414197	263.988	188.417 #
25)	L5 AR-1248-5	6.565	5.665	8533884	3029033	196.621	93.801 #
26)	L6 AR-1254-1	6.496	5.624	26760557	28232950	505.002	504.534
27)	L6 AR-1254-2	6.717	5.773	38313264	23951265	482.868	513.144
28)	L6 AR-1254-3	7.085	6.184	36929709	38140525	430.321	518.251
29)	L6 AR-1254-4	7.372	6.414	24499098	20690158	419.967	513.070
30)	L6 AR-1254-5	7.793	6.838	26859829	31159574	434.041	528.030
31)	L7 AR-1260-1	7.250	6.316	17098837	18818241	225.839	354.384 #
32)	L7 AR-1260-2	7.508	6.505	17037725	14394530	228.682	245.411
33)	L7 AR-1260-3	7.854f	6.661	5206547	15439778	89.617	268.088 #
34)	L7 AR-1260-4	8.083f	7.139	10528296	1434787	173.224	31.465 #
35)	L7 AR-1260-5	8.426	7.380	3636156	3312880	35.512	33.907
36)	L8 AR-1262-1	7.854f	0.000	5206547	0	81.923	N.D. #
37)	L8 AR-1262-2	8.426	7.139	3636156	1434787	38.176	25.313 #
38)	L8 AR-1262-3	8.762	7.666	3111628	181720	45.760	4.662 #
39)	L8 AR-1262-4	8.811f	7.731	689988	3132154	26.102	42.085 #
40)	L8 AR-1262-5	0.000	8.236	0	190570	N.D.	5.832 #
41)	L9 AR-1268-1	8.762f	7.666	3111628	181720	25.165	1.525 #
42)	L9 AR-1268-2	0.000	7.731	0	3132154	N.D.	28.560 #

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Integration File signal 1: autoint1.e
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 Quant Time: Sep 14 02:32:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 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	0.000	8.236	0	190570	N.D.	5.154 #
45) L9	AR-1268-5	9.954	8.540	290965	202037	1.003	0.724 #

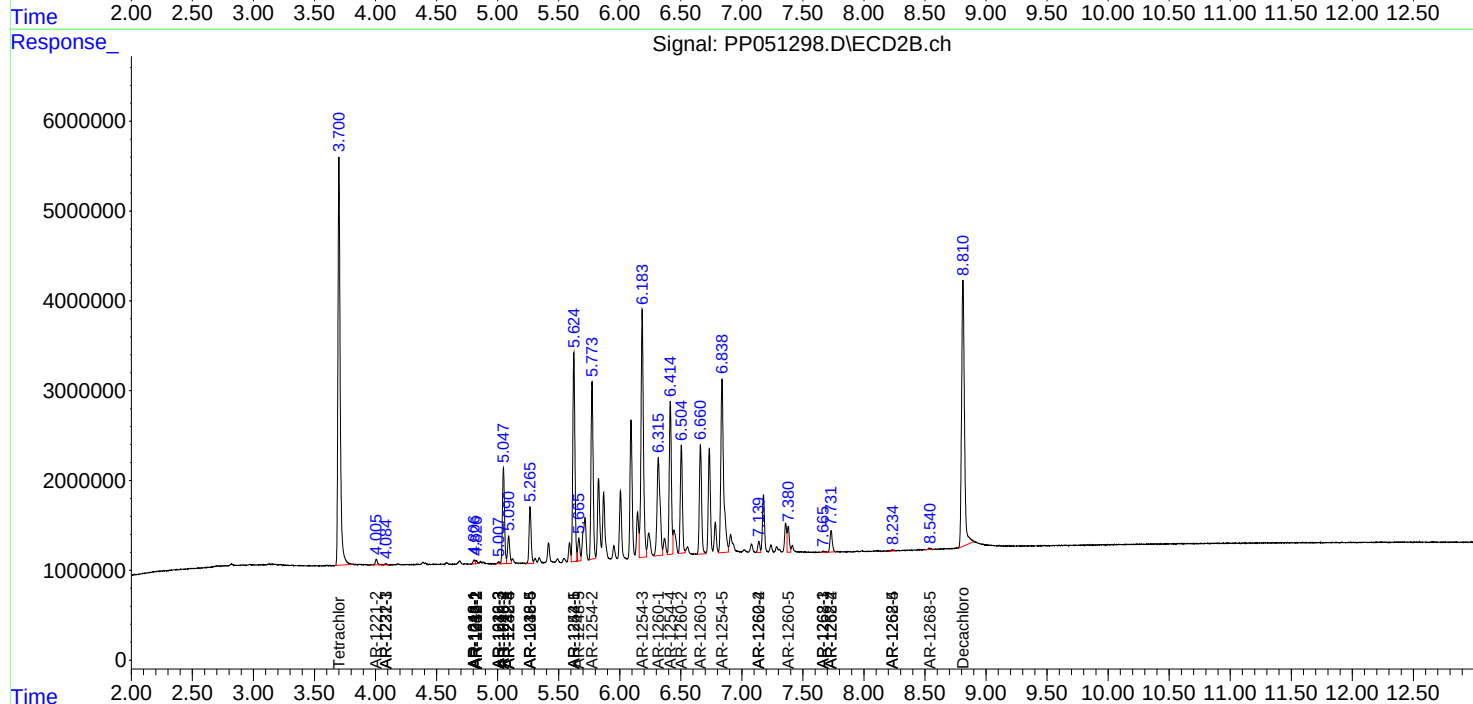
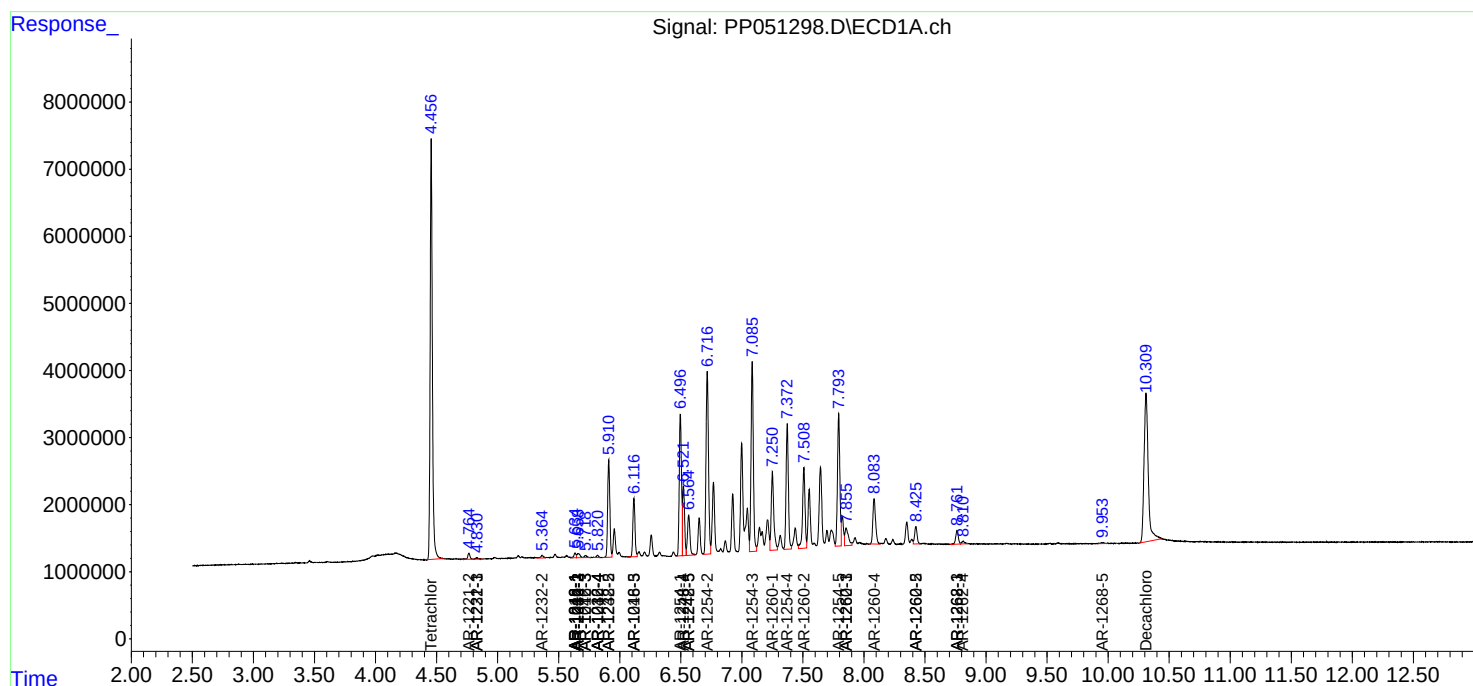
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

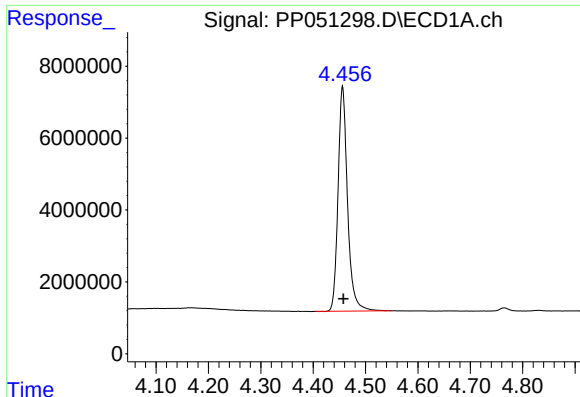
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091322\
Data File : PP051298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 22:58
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 14 02:32:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.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

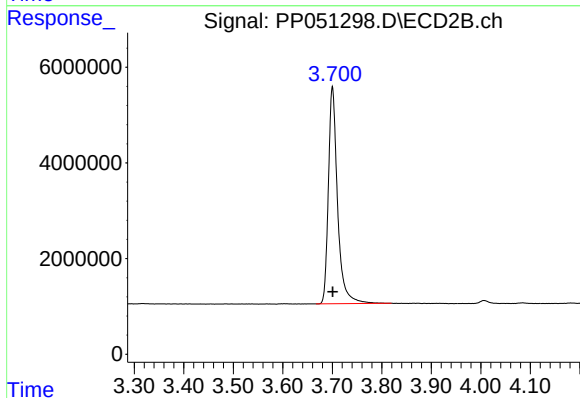




#1 Tetrachloro-m-xylene

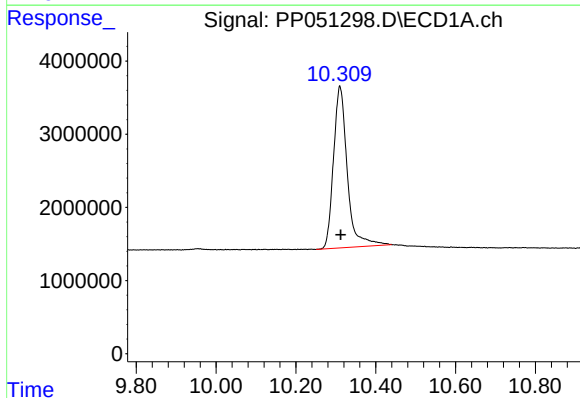
R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 78718306
Conc: 50.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



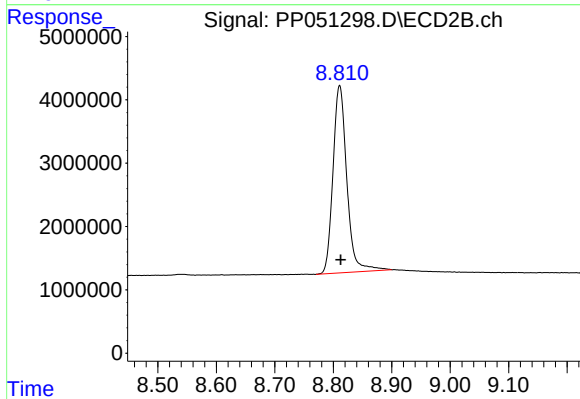
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 58231214
Conc: 49.81 ng/ml



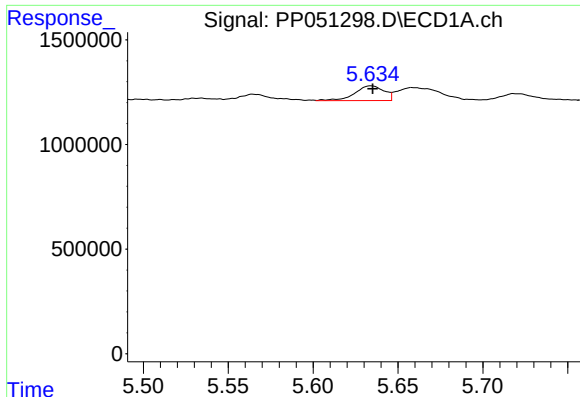
#2 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.002 min
Response: 52988363
Conc: 50.41 ng/ml



#2 Decachlorobiphenyl

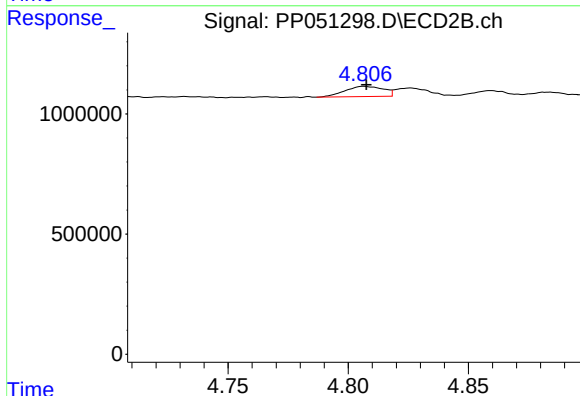
R.T.: 8.811 min
Delta R.T.: -0.002 min
Response: 48712885
Conc: 55.87 ng/ml



#3 AR-1016-1

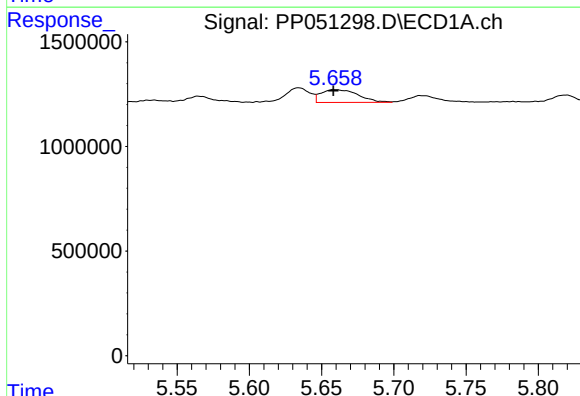
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 845586
Conc: 15.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



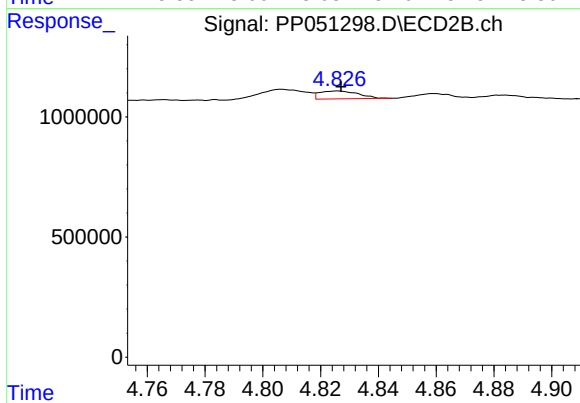
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 470467
Conc: 14.44 ng/ml



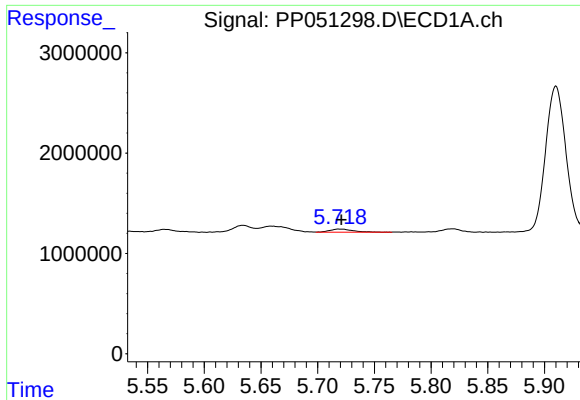
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 1090903
Conc: 14.04 ng/ml



#4 AR-1016-2

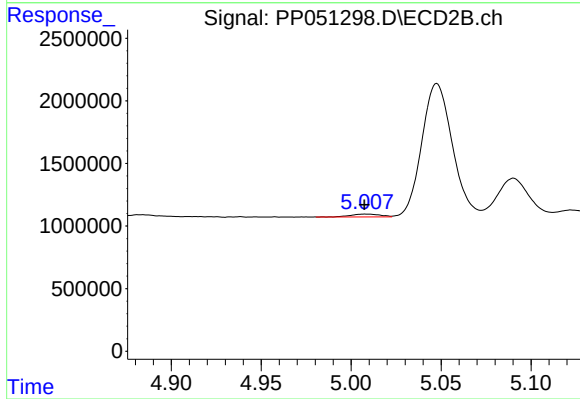
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 304072
Conc: 6.40 ng/ml



#5 AR-1016-3

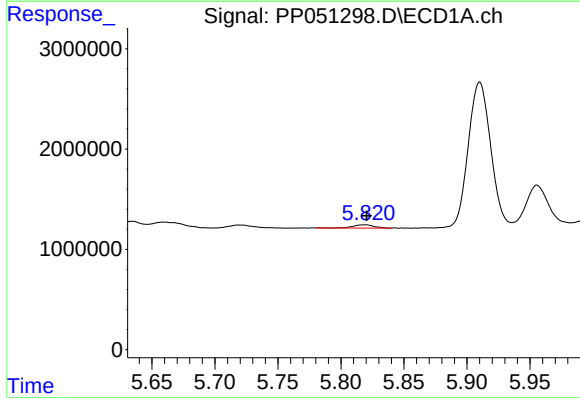
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 446350
Conc: 9.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



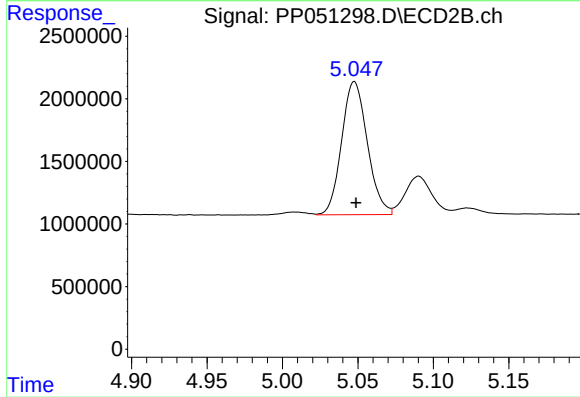
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 251601
Conc: 9.69 ng/ml



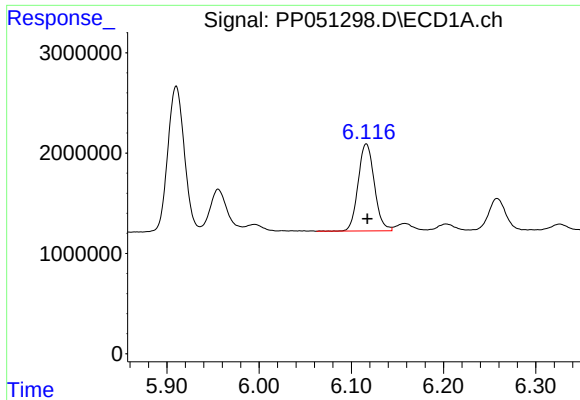
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 382208
Conc: 9.99 ng/ml



#6 AR-1016-4

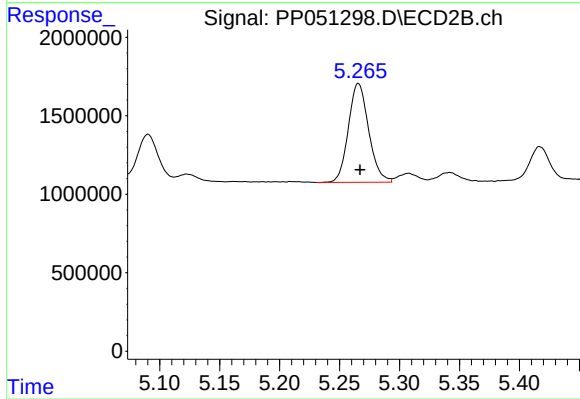
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 12595609
Conc: 560.79 ng/ml



#7 AR-1016-5

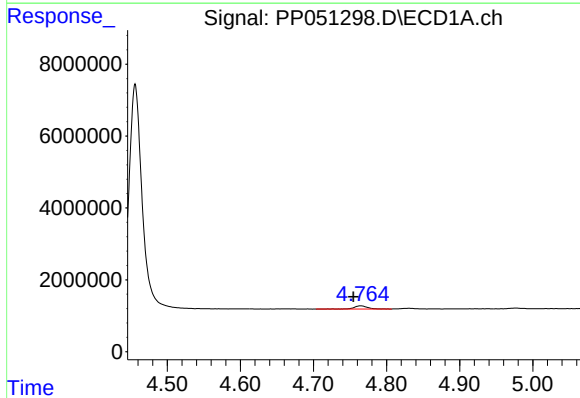
R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 10614425
Conc: 257.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



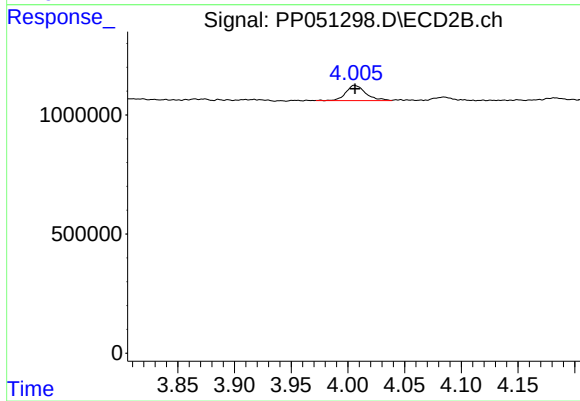
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 7414197
Conc: 261.55 ng/ml



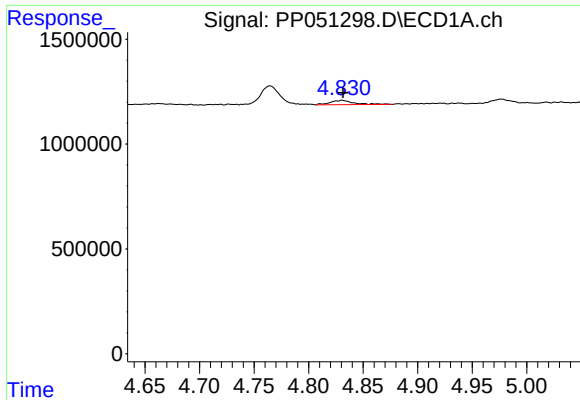
#9 AR-1221-2

R.T.: 4.765 min
Delta R.T.: 0.010 min
Response: 1200010
Conc: 80.25 ng/ml



#9 AR-1221-2

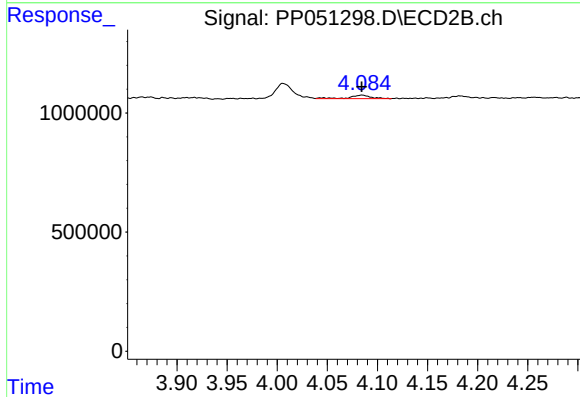
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 784973
Conc: 77.36 ng/ml



#10 AR-1221-3

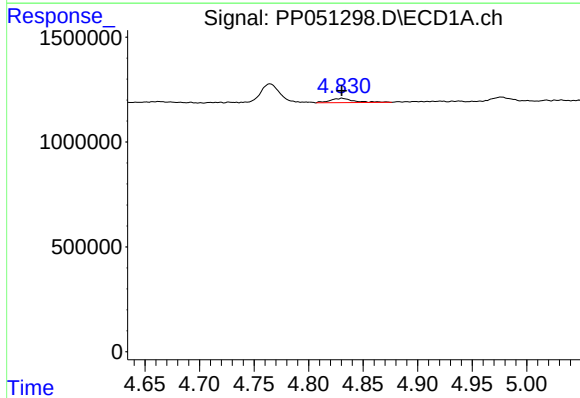
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 307973
Conc: 6.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



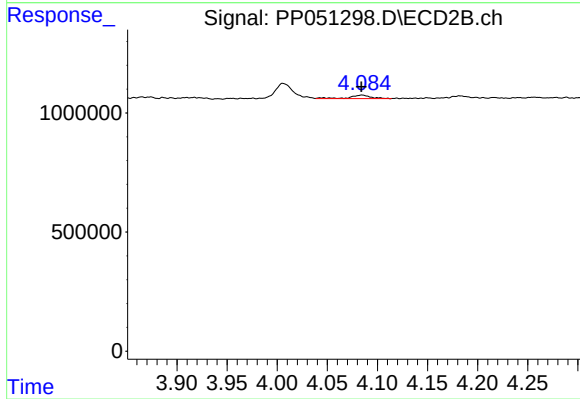
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 220784
Conc: 6.90 ng/ml



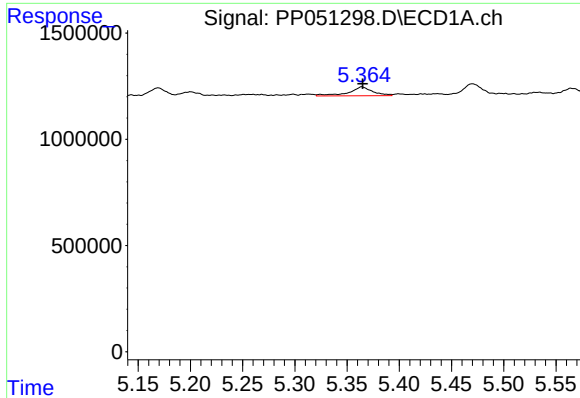
#11 AR-1232-1

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 307973
Conc: 8.26 ng/ml



#11 AR-1232-1

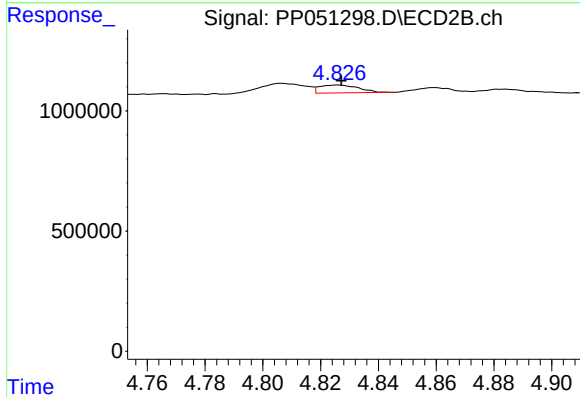
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 220784
Conc: 8.45 ng/ml



#12 AR-1232-2

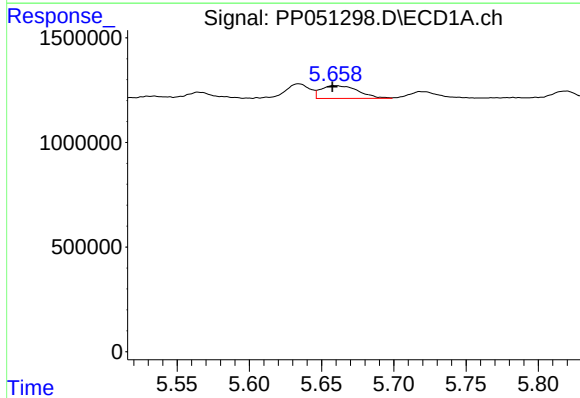
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 668206
Conc: 30.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



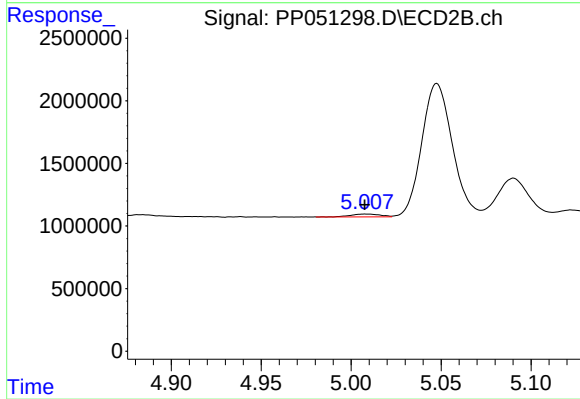
#12 AR-1232-2

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 304072
Conc: 14.04 ng/ml



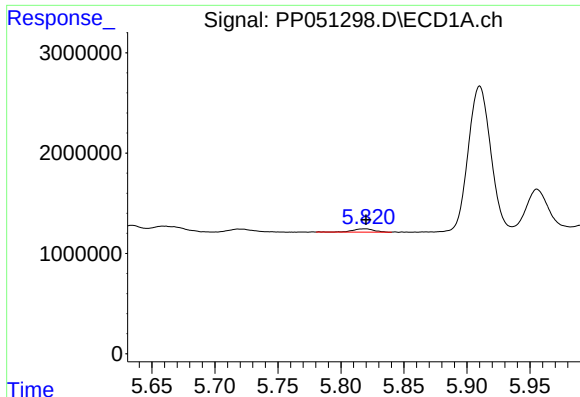
#13 AR-1232-3

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 1090903
Conc: 30.63 ng/ml



#13 AR-1232-3

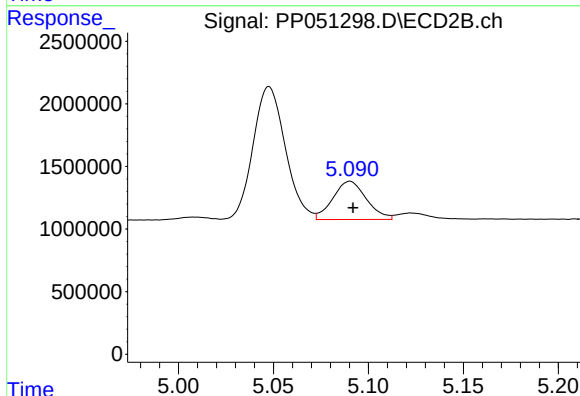
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 251601
Conc: 22.69 ng/ml



#14 AR-1232-4

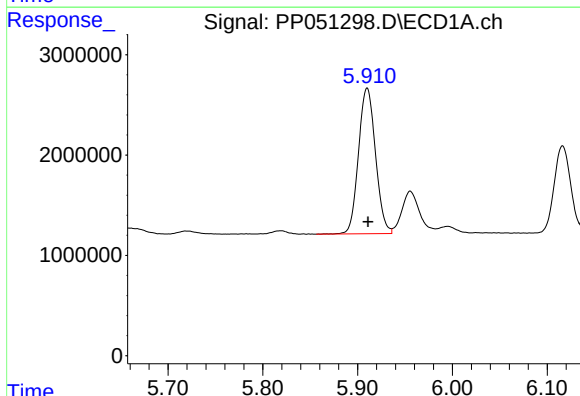
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 382208
Conc: 21.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



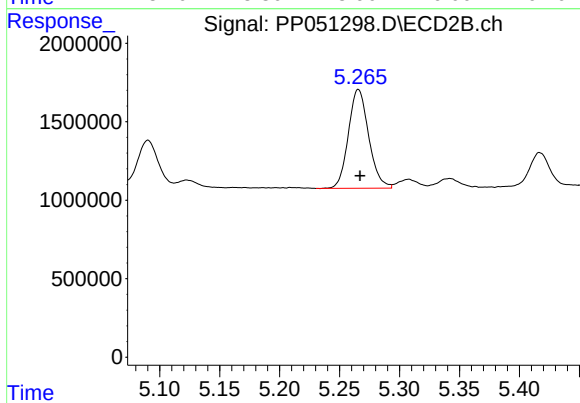
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 3751709
Conc: 341.77 ng/ml



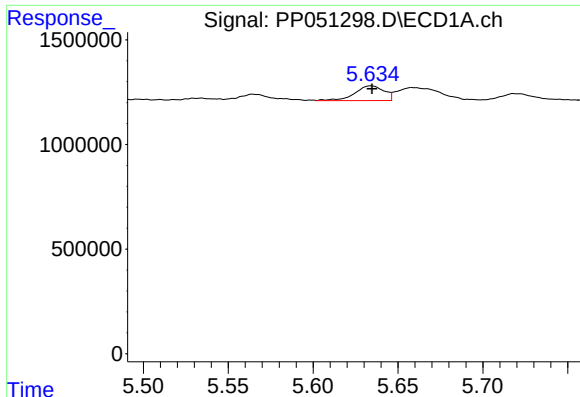
#15 AR-1232-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 18085373
Conc: 1138.91 ng/ml



#15 AR-1232-5

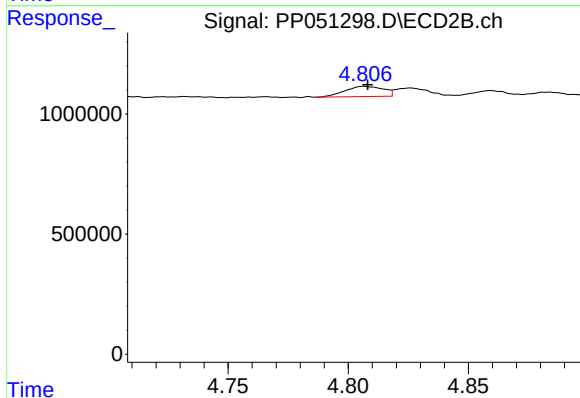
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 7414197
Conc: 621.24 ng/ml



#16 AR-1242-1

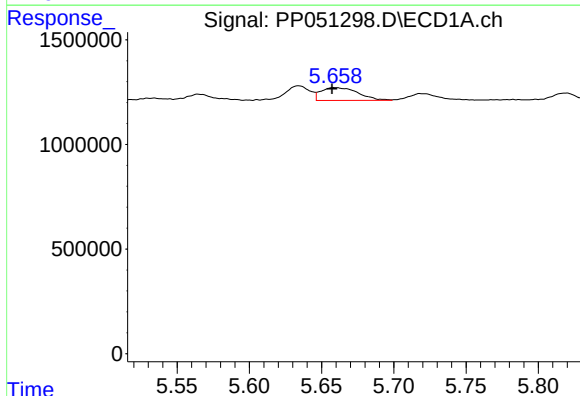
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 845586
Conc: 18.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



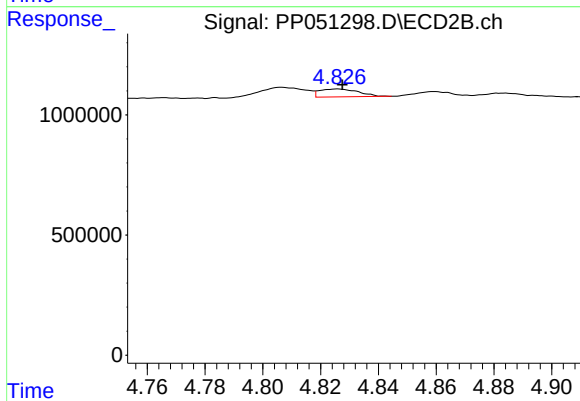
#16 AR-1242-1

R.T.: 4.807 min
Delta R.T.: -0.001 min
Response: 470467
Conc: 16.38 ng/ml



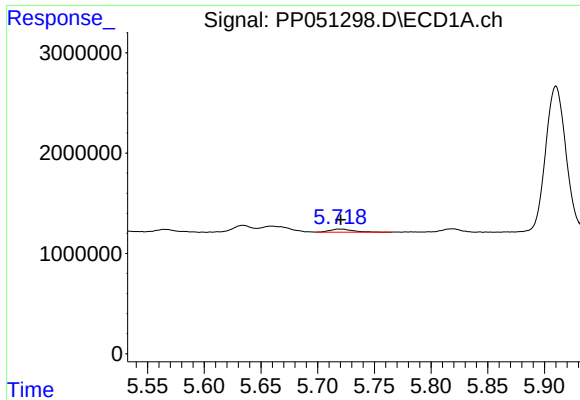
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 1090903
Conc: 16.26 ng/ml



#17 AR-1242-2

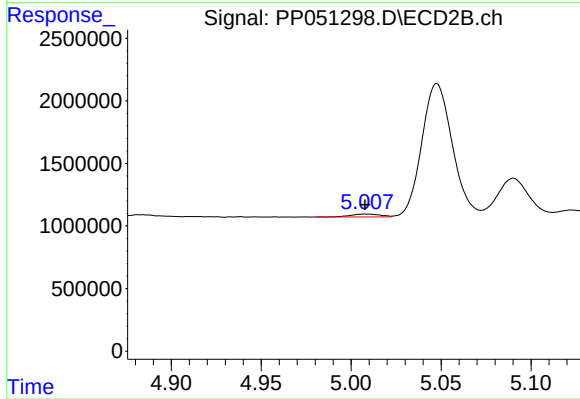
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 304072
Conc: 7.40 ng/ml



#18 AR-1242-3

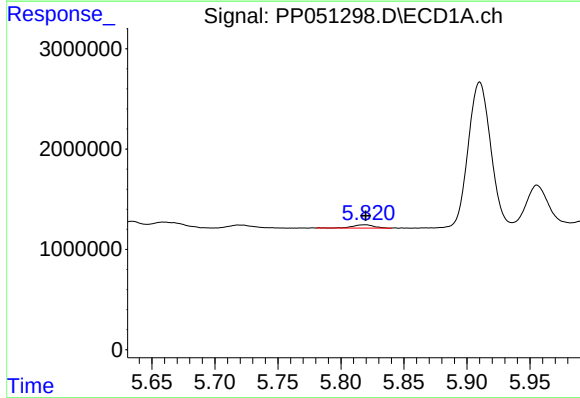
R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 446350
Conc: 10.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



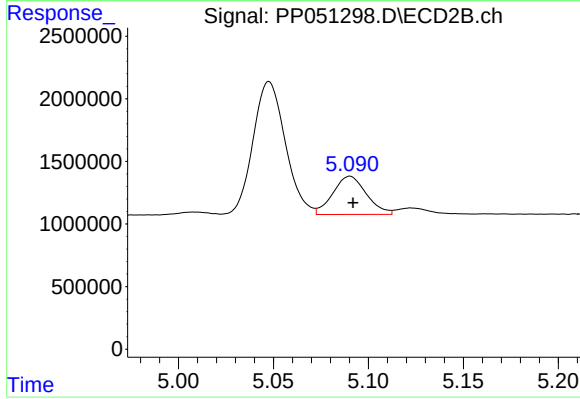
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 251601
Conc: 11.08 ng/ml



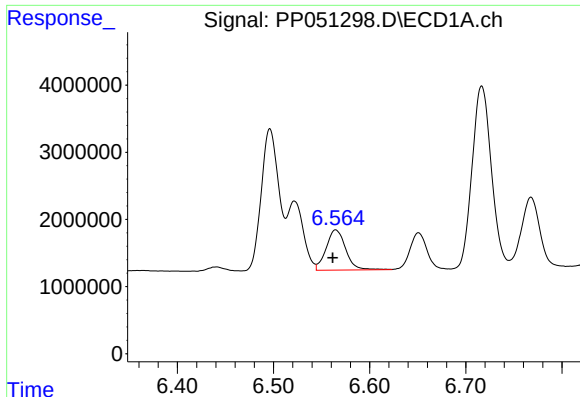
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 382208
Conc: 11.53 ng/ml



#19 AR-1242-4

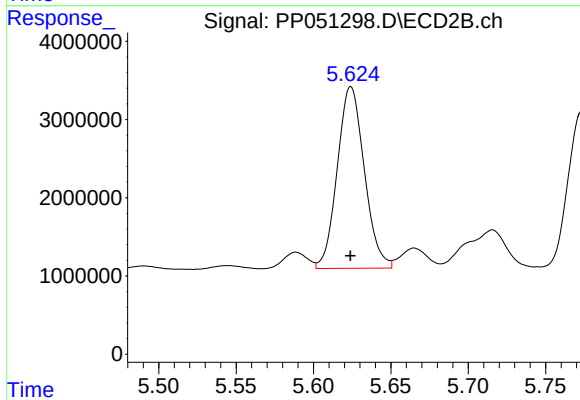
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 3751709
Conc: 155.42 ng/ml



#20 AR-1242-5

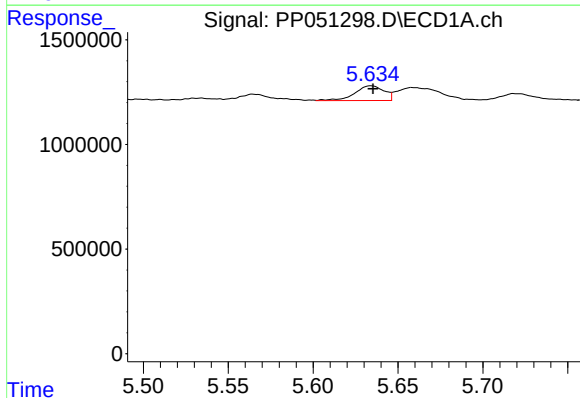
R.T.: 6.565 min
Delta R.T.: 0.003 min
Response: 8533884
Conc: 312.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



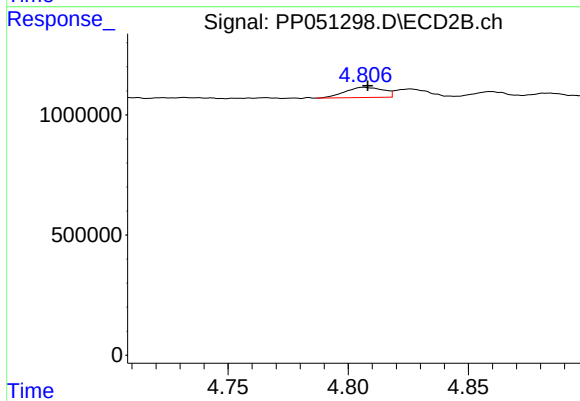
#20 AR-1242-5

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 28232950
Conc: 1114.93 ng/ml



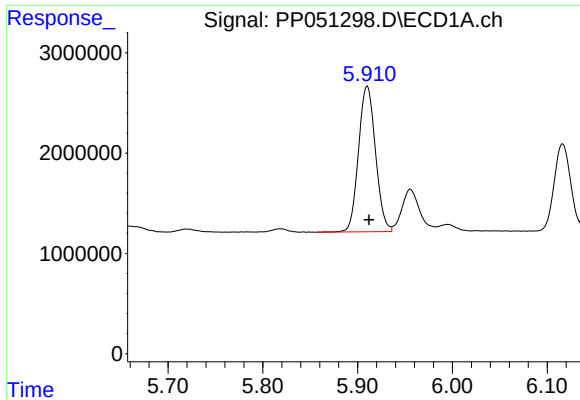
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 845586
Conc: 24.86 ng/ml



#21 AR-1248-1

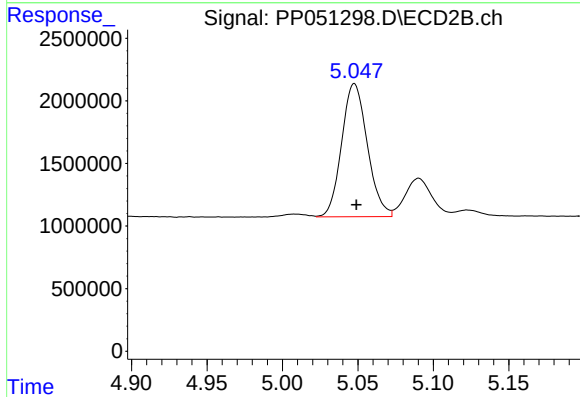
R.T.: 4.807 min
Delta R.T.: -0.001 min
Response: 470467
Conc: 22.07 ng/ml



#22 AR-1248-2

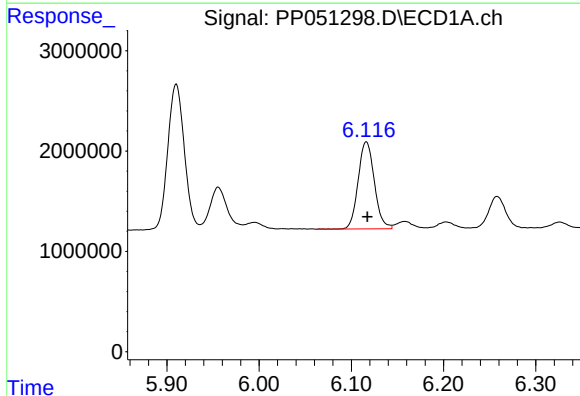
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 18085373
Conc: 342.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



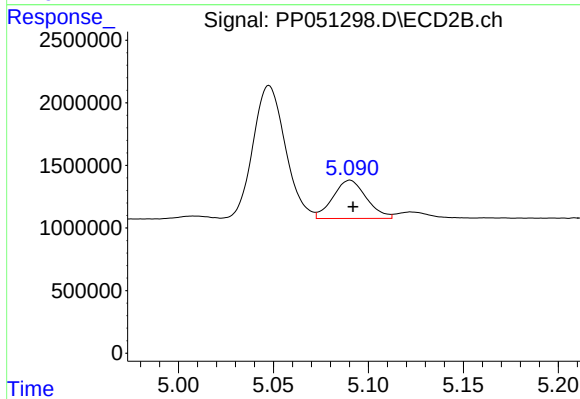
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 12595609
Conc: 379.91 ng/ml



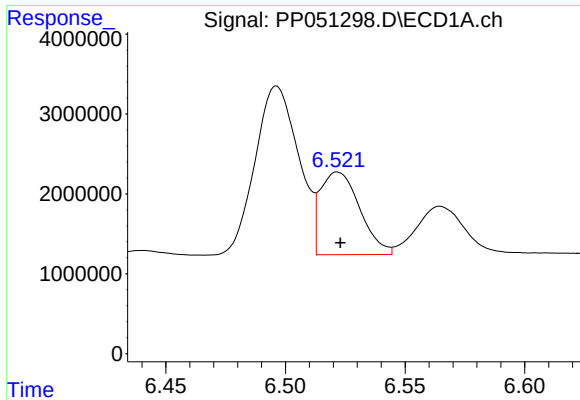
#23 AR-1248-3

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 10614425
Conc: 186.44 ng/ml



#23 AR-1248-3

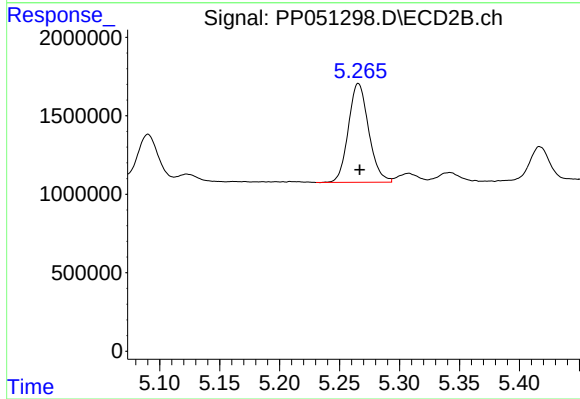
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 3751709
Conc: 108.65 ng/ml



#24 AR-1248-4

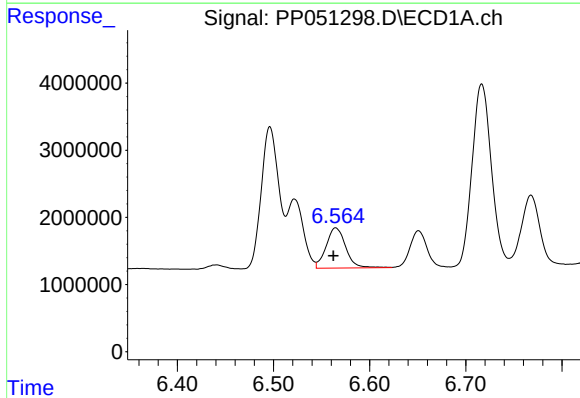
R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 11884828
Conc: 263.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



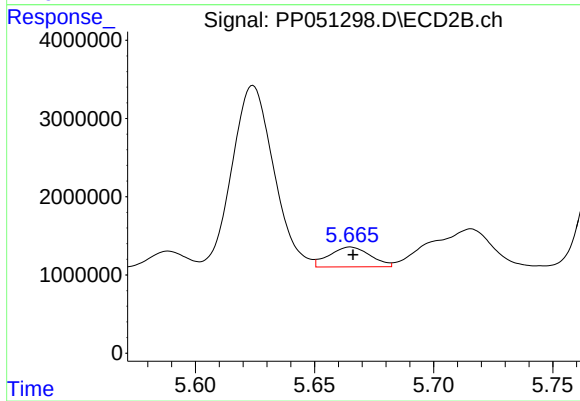
#24 AR-1248-4

R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 7414197
Conc: 188.42 ng/ml



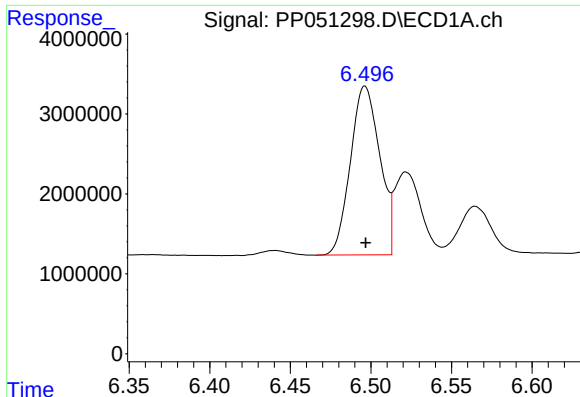
#25 AR-1248-5

R.T.: 6.565 min
Delta R.T.: 0.003 min
Response: 8533884
Conc: 196.62 ng/ml



#25 AR-1248-5

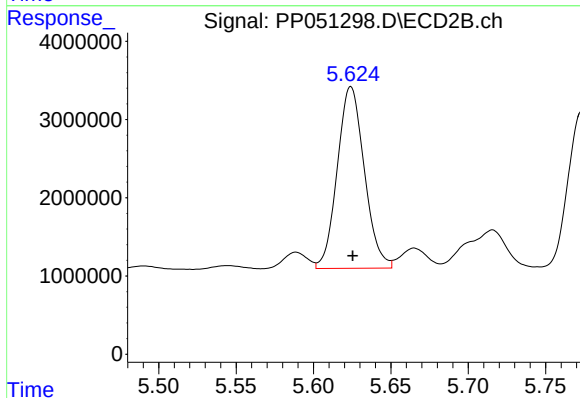
R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 3029033
Conc: 93.80 ng/ml



#26 AR-1254-1

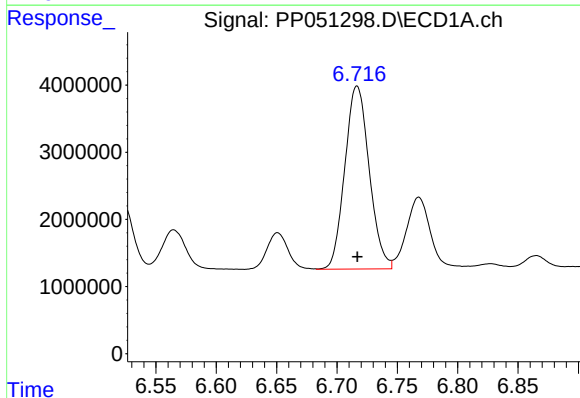
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 26760557
Conc: 505.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



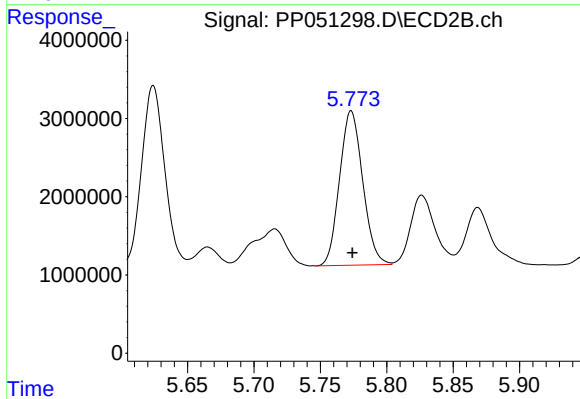
#26 AR-1254-1

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 28232950
Conc: 504.53 ng/ml



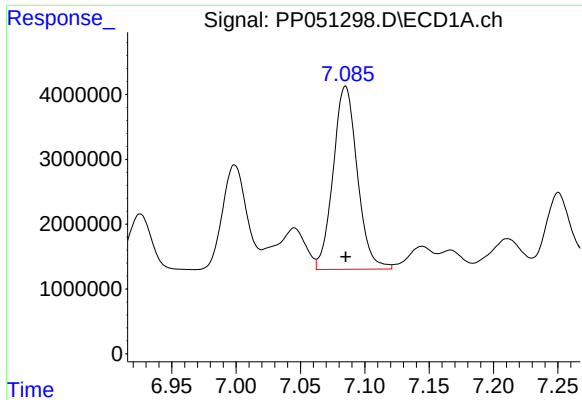
#27 AR-1254-2

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 38313264
Conc: 482.87 ng/ml



#27 AR-1254-2

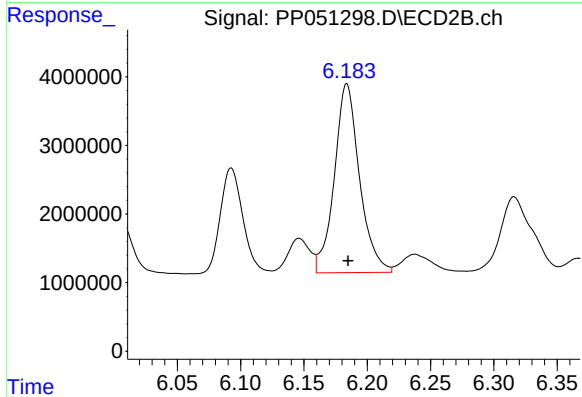
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 23951265
Conc: 513.14 ng/ml



#28 AR-1254-3

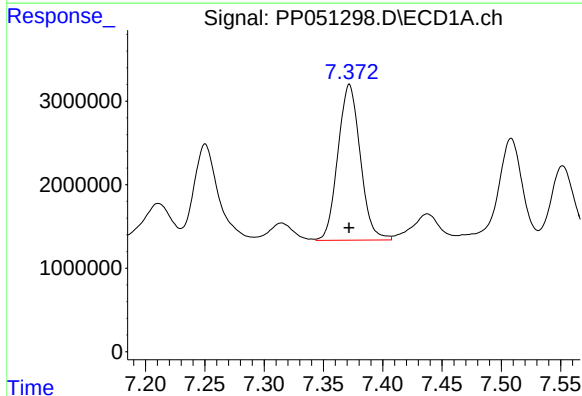
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 36929709
Conc: 430.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



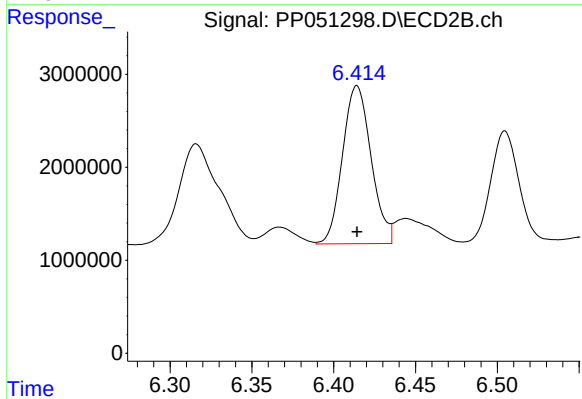
#28 AR-1254-3

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 38140525
Conc: 518.25 ng/ml



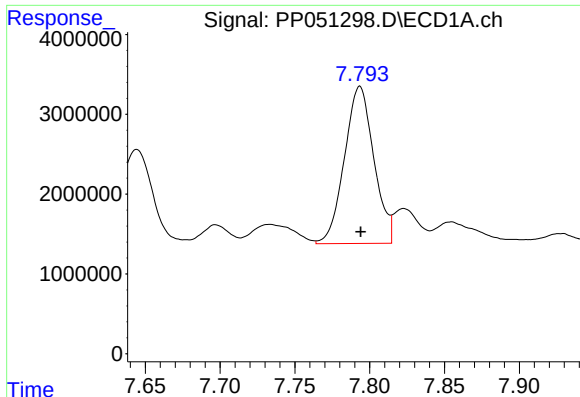
#29 AR-1254-4

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 24499098
Conc: 419.97 ng/ml



#29 AR-1254-4

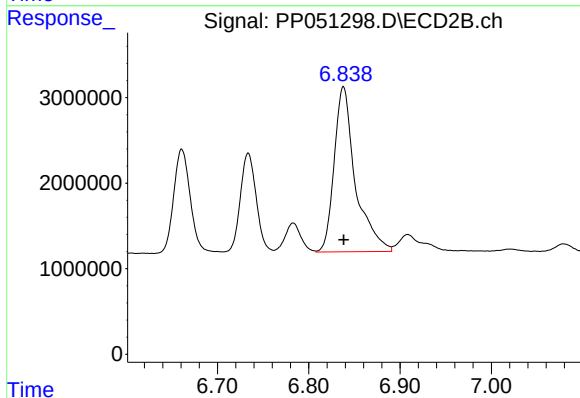
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 20690158
Conc: 513.07 ng/ml



#30 AR-1254-5

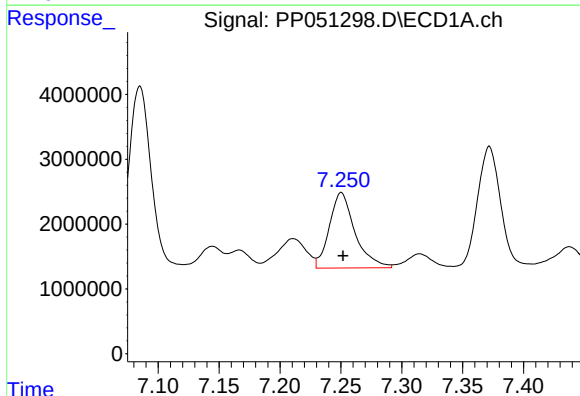
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 26859829
Conc: 434.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



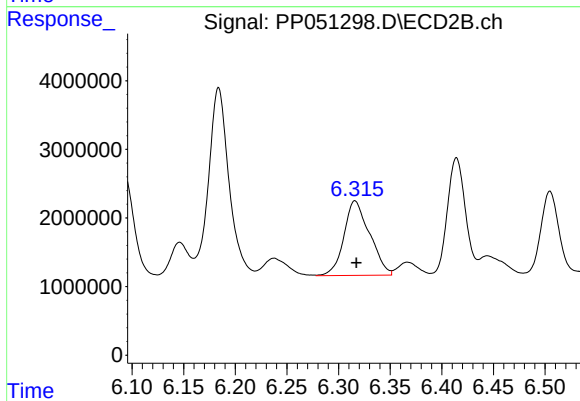
#30 AR-1254-5

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 31159574
Conc: 528.03 ng/ml



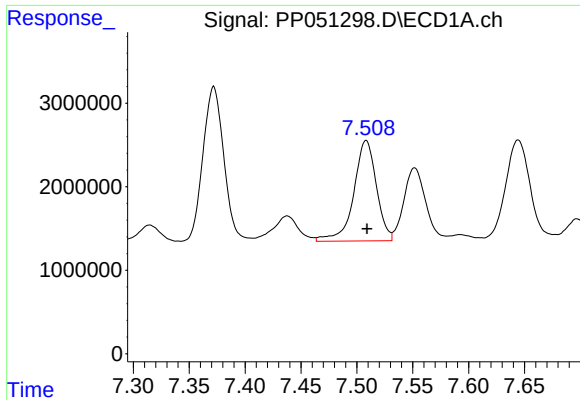
#31 AR-1260-1

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 17098837
Conc: 225.84 ng/ml



#31 AR-1260-1

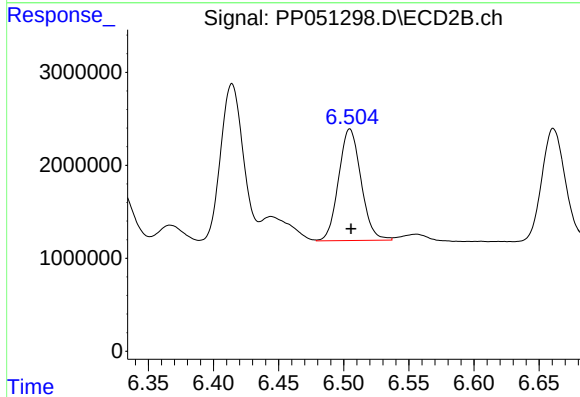
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 18818241
Conc: 354.38 ng/ml



#32 AR-1260-2

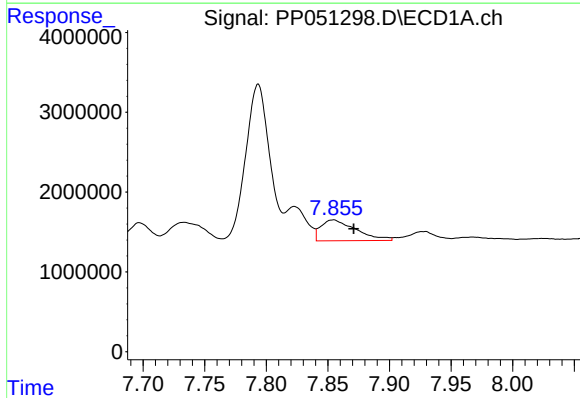
R.T.: 7.508 min
Delta R.T.: -0.001 min
Response: 17037725
Conc: 228.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



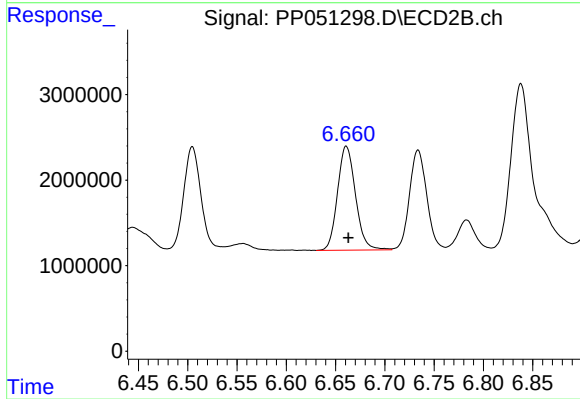
#32 AR-1260-2

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 14394530
Conc: 245.41 ng/ml



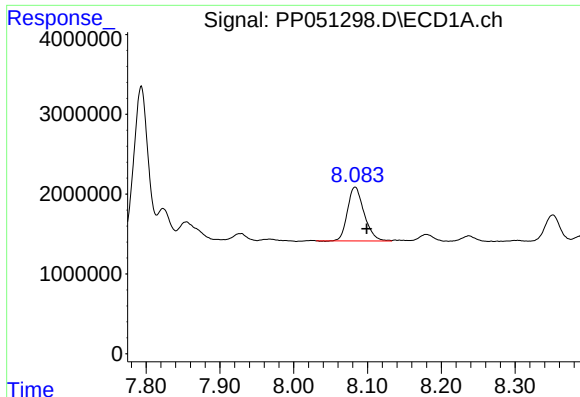
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.017 min
Response: 5206547
Conc: 89.62 ng/ml



#33 AR-1260-3

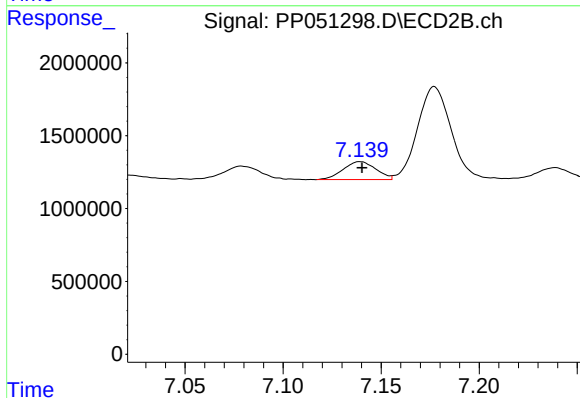
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 15439778
Conc: 268.09 ng/ml



#34 AR-1260-4

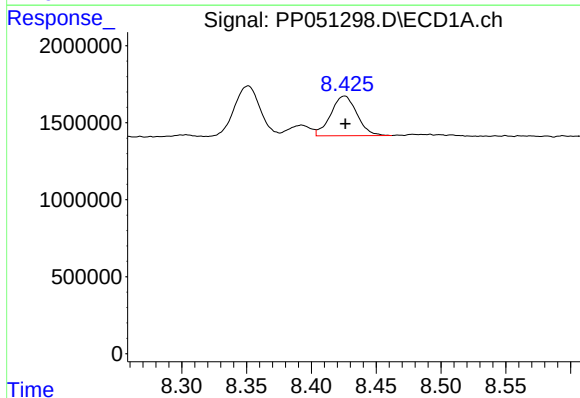
R.T.: 8.083 min
Delta R.T.: -0.016 min
Response: 10528296
Conc: 173.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



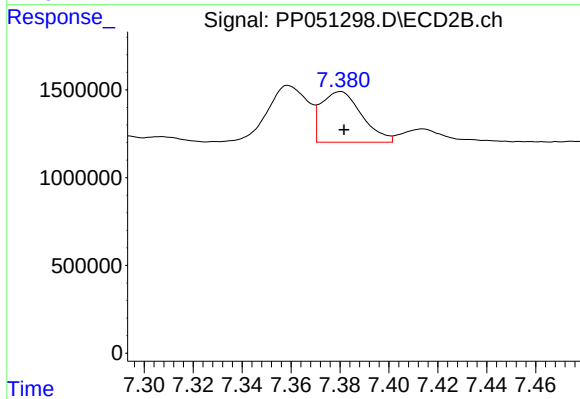
#34 AR-1260-4

R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 1434787
Conc: 31.47 ng/ml



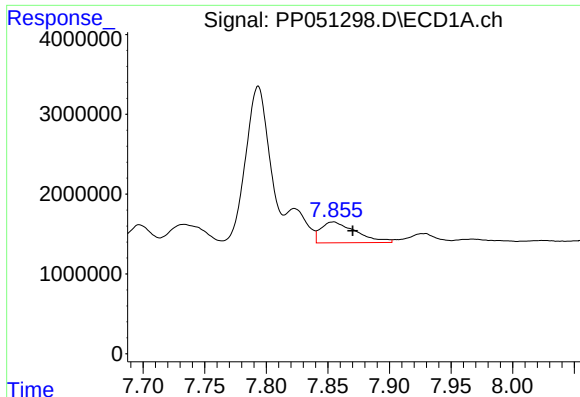
#35 AR-1260-5

R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 3636156
Conc: 35.51 ng/ml



#35 AR-1260-5

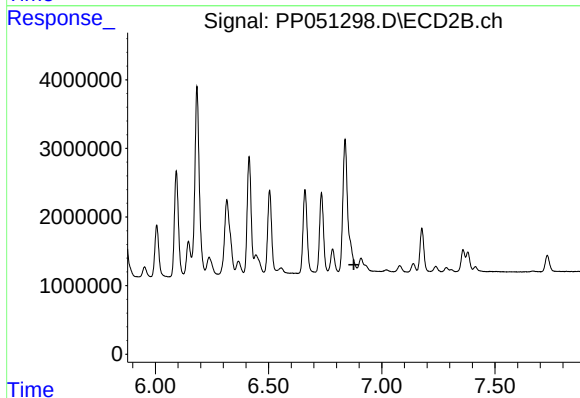
R.T.: 7.380 min
Delta R.T.: -0.001 min
Response: 3312880
Conc: 33.91 ng/ml



#36 AR-1262-1

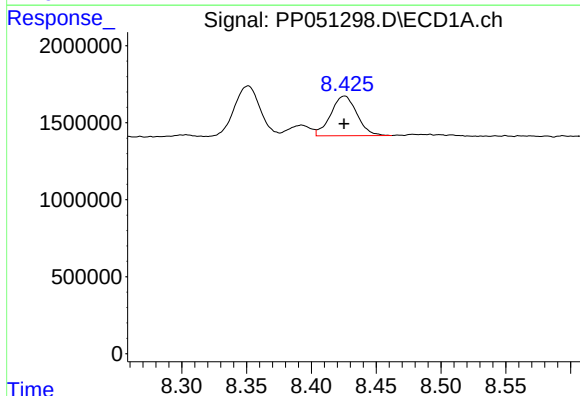
R.T.: 7.854 min
Delta R.T.: -0.016 min
Response: 5206547
Conc: 81.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



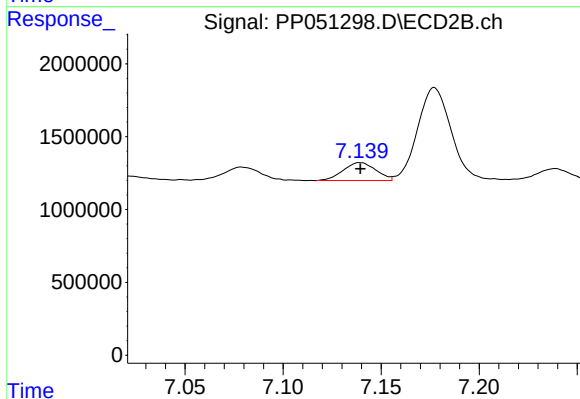
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



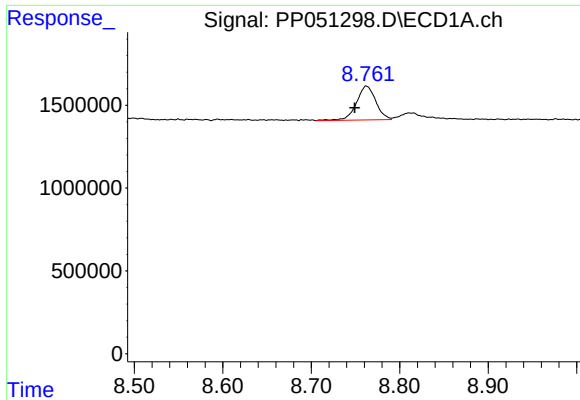
#37 AR-1262-2

R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 3636156
Conc: 38.18 ng/ml



#37 AR-1262-2

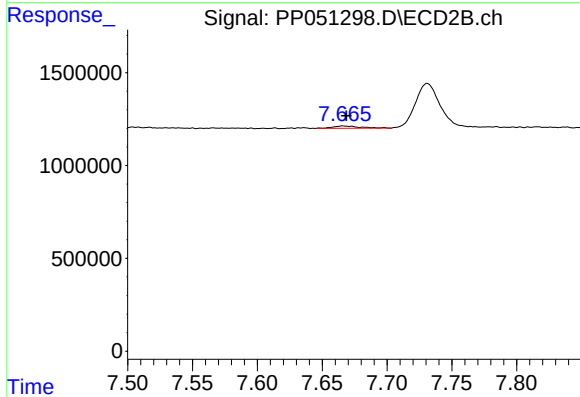
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 1434787
Conc: 25.31 ng/ml



#38 AR-1262-3

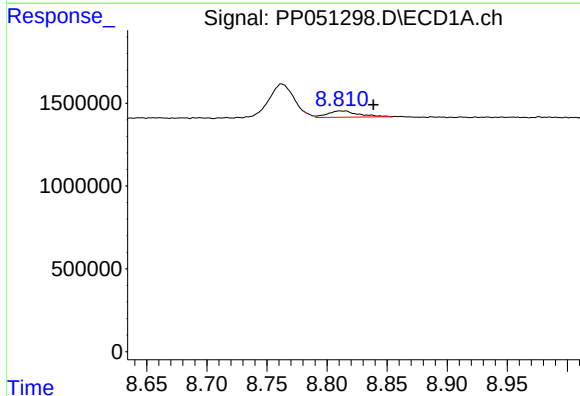
R.T.: 8.762 min
Delta R.T.: 0.013 min
Response: 3111628
Conc: 45.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



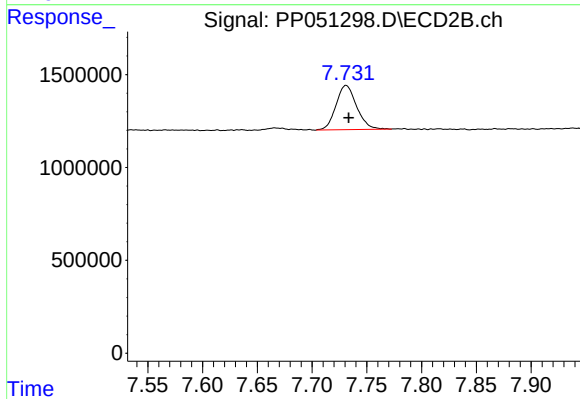
#38 AR-1262-3

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 181720
Conc: 4.66 ng/ml



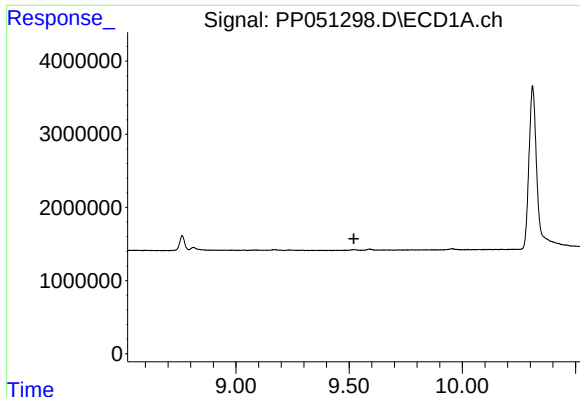
#39 AR-1262-4

R.T.: 8.811 min
Delta R.T.: -0.027 min
Response: 689988
Conc: 26.10 ng/ml



#39 AR-1262-4

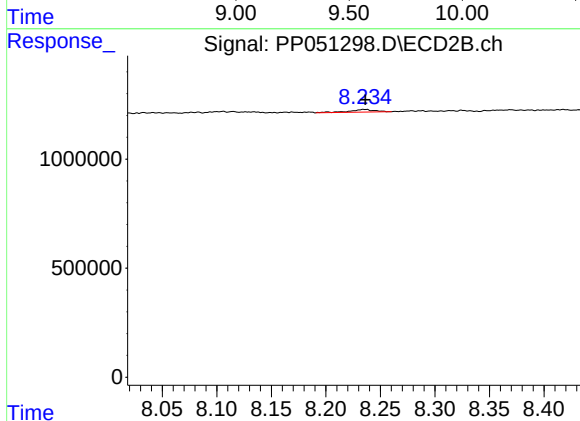
R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 3132154
Conc: 42.08 ng/ml



#40 AR-1262-5

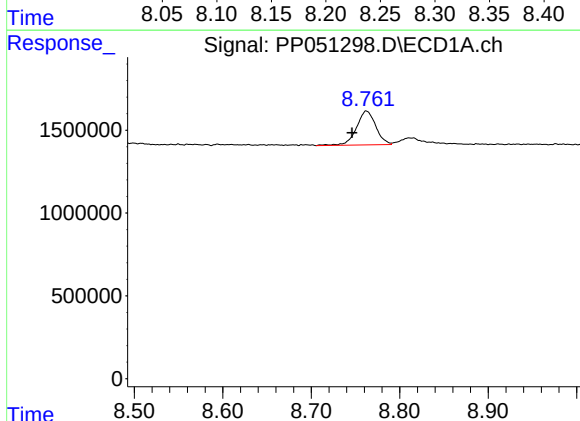
R.T.: 0.000 min
Exp R.T.: 9.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



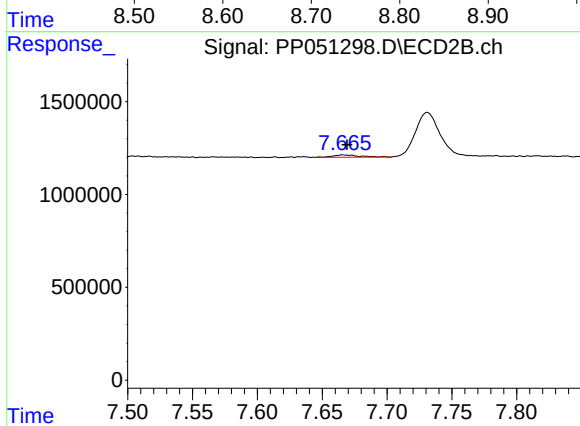
#40 AR-1262-5

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 190570
Conc: 5.83 ng/ml



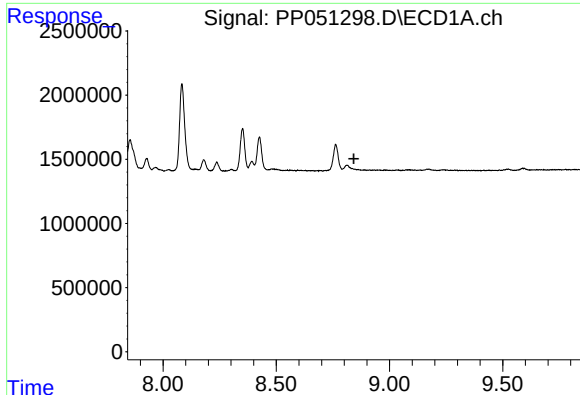
#41 AR-1268-1

R.T.: 8.762 min
Delta R.T.: 0.016 min
Response: 3111628
Conc: 25.16 ng/ml



#41 AR-1268-1

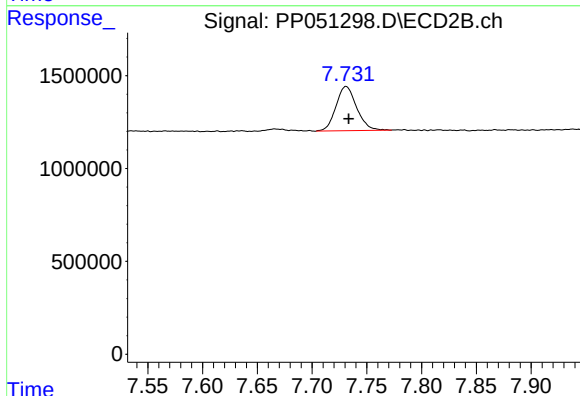
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 181720
Conc: 1.53 ng/ml



#42 AR-1268-2

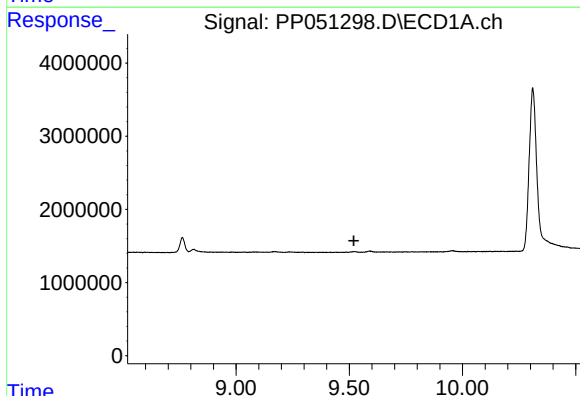
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



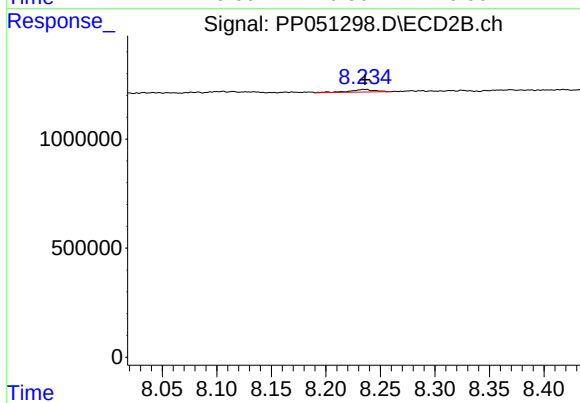
#42 AR-1268-2

R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 3132154
Conc: 28.56 ng/ml



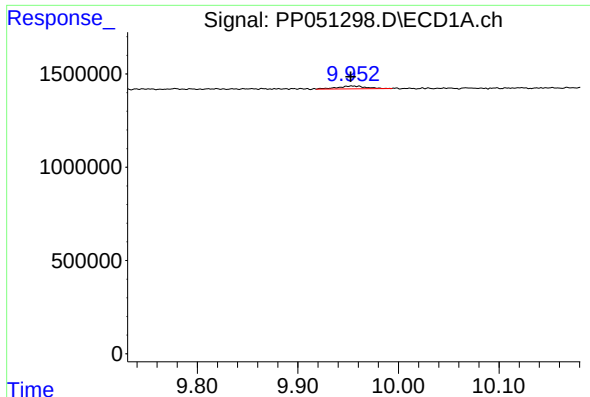
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.520 min
Response: 0
Conc: N.D.



#44 AR-1268-4

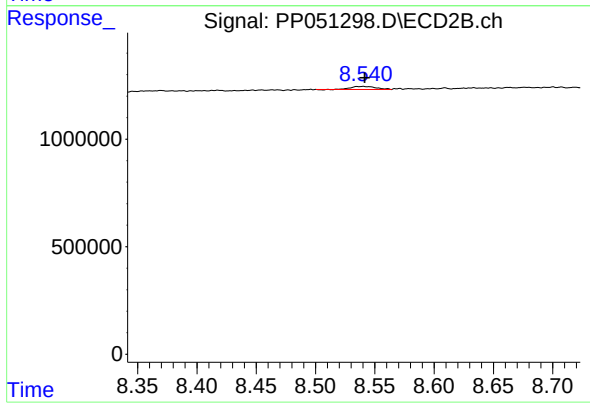
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 190570
Conc: 5.15 ng/ml



#45 AR-1268-5

R.T.: 9.954 min
Delta R.T.: 0.001 min
Response: 290965
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.001 min
Response: 202037
Conc: 0.72 ng/ml