

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091222\
 Data File : PP051276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 15:02
 Operator : YP\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 15:33:22 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...	4.458	3.702	85968410	62057849	54.941	53.080
2)	SA Decachlor...	10.312	8.812	48994248	45997093	46.614	52.752
Target Compounds							
3)	L1 AR-1016-1	5.635	4.808	16841971	10933528	314.412	335.530
4)	L1 AR-1016-2	5.658	4.828	20890488	11332746	268.821	238.684
5)	L1 AR-1016-3	5.722	5.010	10376922	7624865	215.191	293.740 #
6)	L1 AR-1016-4	5.819	5.049	11383135	16910106	297.614	752.889 #
7)	L1 AR-1016-5	6.118	5.267	28254210	20087158	686.122	708.600
9)	L2 AR-1221-2	4.766	4.008	1331523	851293	89.048	83.892
10)	L2 AR-1221-3	4.832	4.085	1474669	1031520	32.191	32.256
11)	L3 AR-1232-1	4.832	4.085	1474669	1031520	39.554	39.468
12)	L3 AR-1232-2	5.366	4.828	9568350	11332746	432.424	523.372
13)	L3 AR-1232-3	5.658	5.010	20890488	7624865	586.579	687.625
14)	L3 AR-1232-4	5.819	5.092	11383135	17649603	648.437	1607.852 #
15)	L3 AR-1232-5	5.912	5.267	26229448	20087158	1651.772	1683.122
16)	L4 AR-1242-1	5.635	4.808	16841971	10933528	360.039	380.636
17)	L4 AR-1242-2	5.658	4.828	20890488	11332746	311.375	275.621
18)	L4 AR-1242-3	5.722	5.010	10376922	7624865	247.643	335.871 #
19)	L4 AR-1242-4	5.819	5.092	11383135	17649603	343.322	731.144 #
20)	L4 AR-1242-5	6.563	5.624	22452817	24746389	822.327	977.241
21)	L5 AR-1248-1	5.635	4.808	16841971	10933528	495.055	512.833
22)	L5 AR-1248-2	5.912	5.049	26229448	16910106	497.374	510.039
23)	L5 AR-1248-3	6.118	5.092	28254210	17649603	496.287	511.115
24)	L5 AR-1248-4	6.524	5.267	22402525	20087158	497.609	510.475
25)	L5 AR-1248-5	6.563	5.667	22452817	16558056	517.314	512.760
26)	L6 AR-1254-1	6.496	5.624	18628165	24746389	351.534	442.228 #
27)	L6 AR-1254-2	6.721	5.774	24264139	7329357	305.805	157.028 #
28)	L6 AR-1254-3	7.086	6.185	14055709	11520113	163.783	156.534
29)	L6 AR-1254-4	7.373	6.416	8917917	7186276	152.872	178.204
30)	L6 AR-1254-5	7.795	6.839	2083894	2119980	33.675	35.925
31)	L7 AR-1260-1	7.252	6.332f	2314113	5320032	30.564	100.187 #
32)	L7 AR-1260-2	7.508	6.506	2735445	844354	36.715	14.395 #
33)	L7 AR-1260-3	7.854f	6.662	453462	1289900	7.805	22.397 #
34)	L7 AR-1260-4	8.085	7.143	795537	150432	13.089	3.299 #
35)	L7 AR-1260-5	8.425	7.381	444104	276567	4.337	2.831 #
36)	L8 AR-1262-1	7.854f	0.000	453462	0	7.135	N.D. #
37)	L8 AR-1262-2	8.425	7.143	444104	150432	4.663	2.654 #
38)	L8 AR-1262-3	8.764f	0.000	255473	0	3.757	N.D. #
39)	L8 AR-1262-4	0.000	7.734	0	259967	N.D.	3.493 #
40)	L8 AR-1262-5	0.000	8.230	0	86700	N.D.	2.653 #
41)	L9 AR-1268-1	8.764f	0.000	255473	0	2.066	N.D. #
42)	L9 AR-1268-2	0.000	7.734	0	259967	N.D.	2.370 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091222\
 Data File : PP051276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 15:02
 Operator : YP\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 15:33:22 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	8.230	0	86700	N.D.	2.345 #
45) L9	AR-1268-5	9.959	8.541	312664	186924	1.078	0.670 #

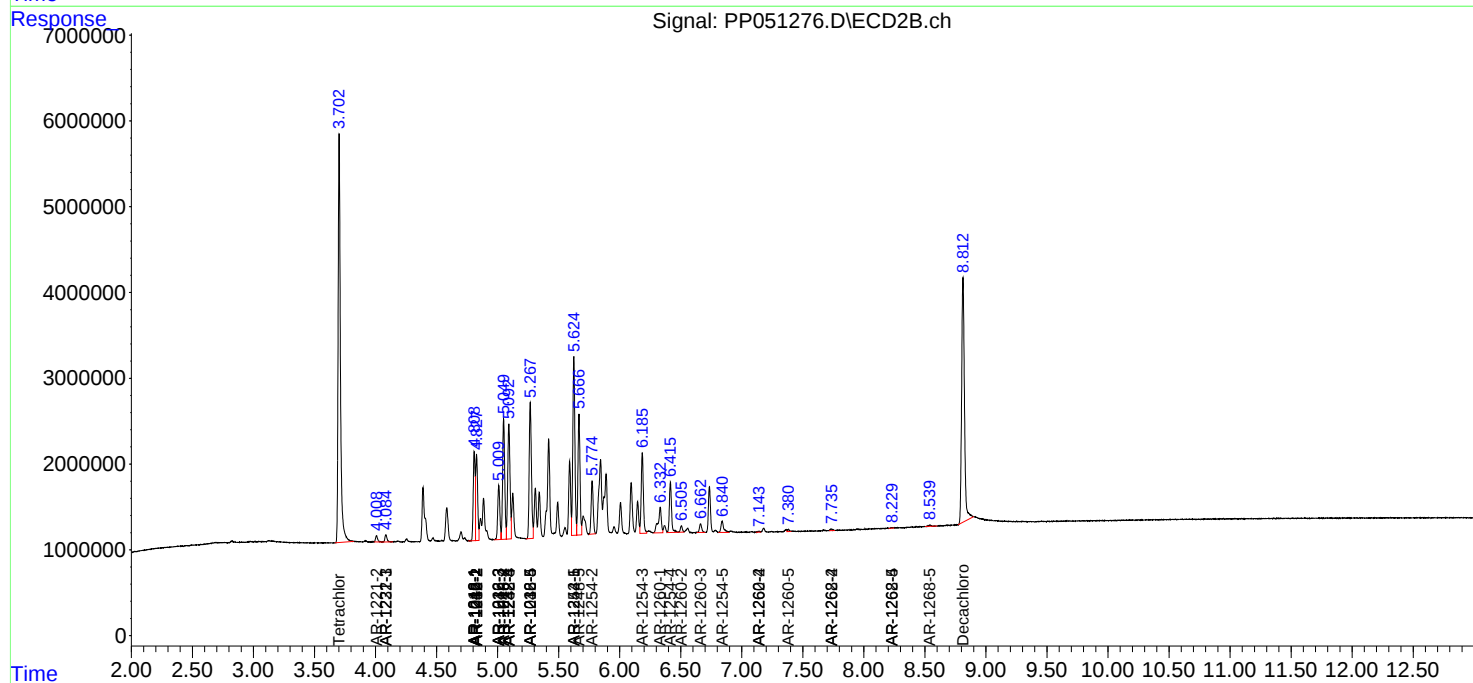
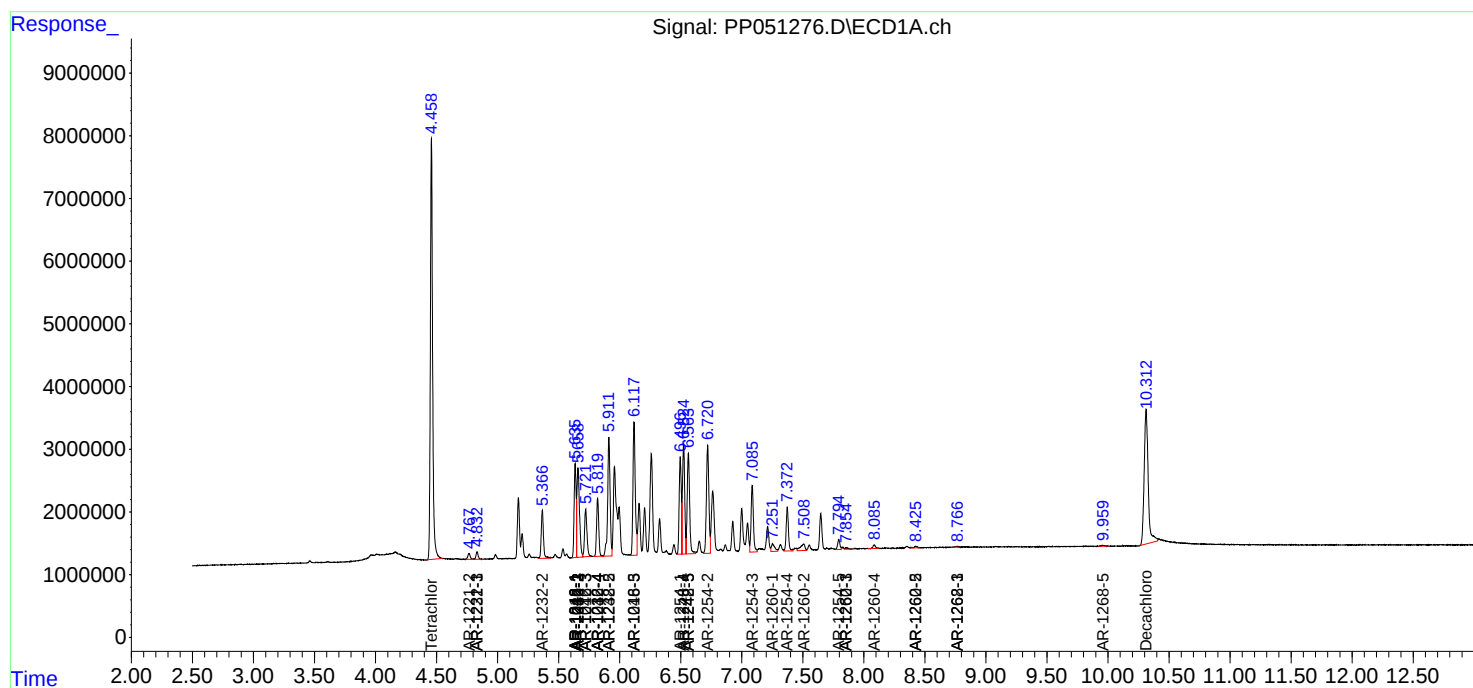
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

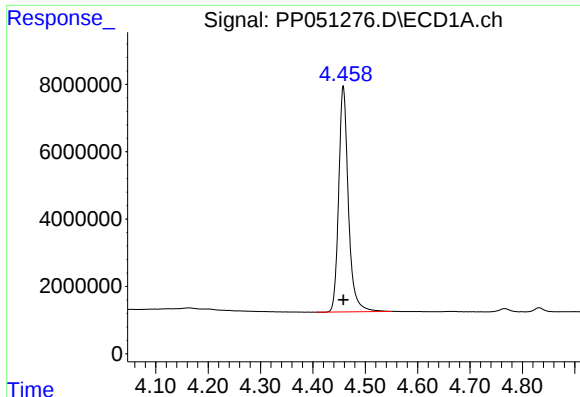
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091222\
Data File : PP051276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 15:02
Operator : YP\AJ
Sample : AR1248ICV500
Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 15:33:22 2022
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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

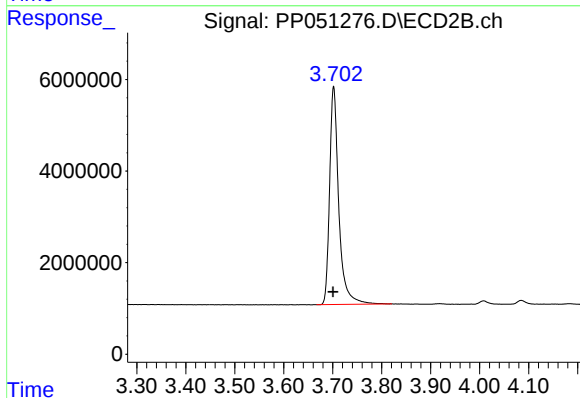




#1 Tetrachloro-m-xylene

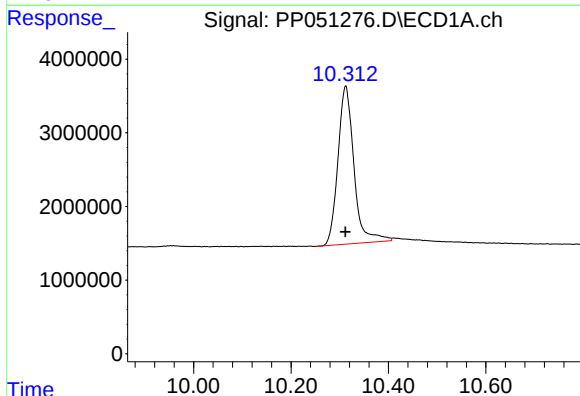
R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 85968410
Conc: 54.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



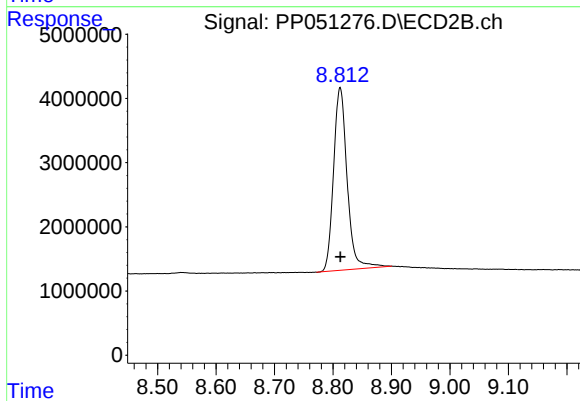
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: 0.001 min
Response: 62057849
Conc: 53.08 ng/ml



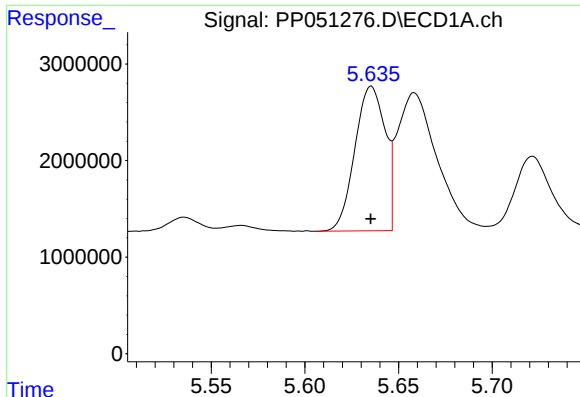
#2 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: 0.000 min
Response: 48994248
Conc: 46.61 ng/ml



#2 Decachlorobiphenyl

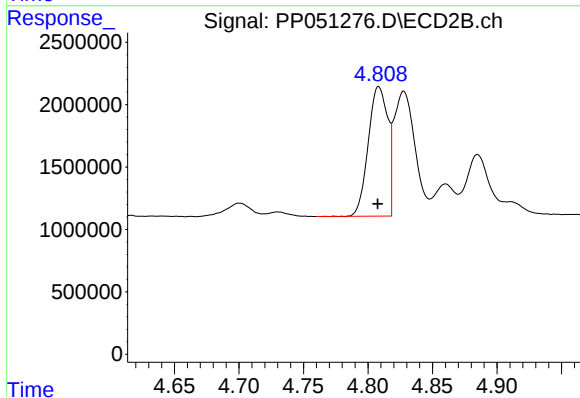
R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 45997093
Conc: 52.75 ng/ml



#3 AR-1016-1

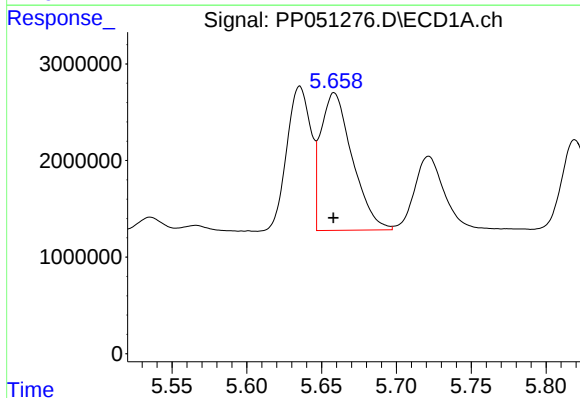
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 16841971
Conc: 314.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



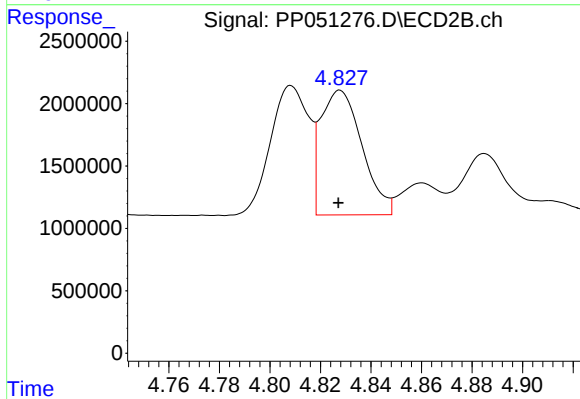
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 10933528
Conc: 335.53 ng/ml



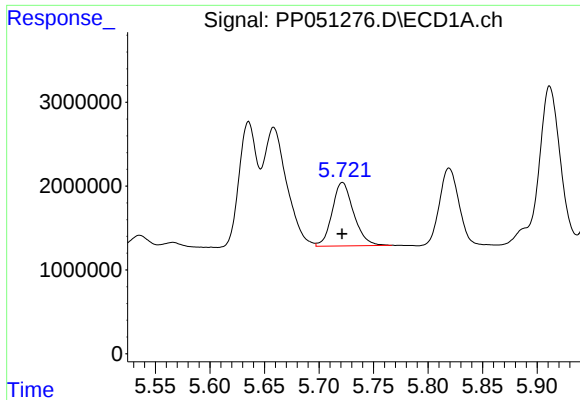
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 20890488
Conc: 268.82 ng/ml



#4 AR-1016-2

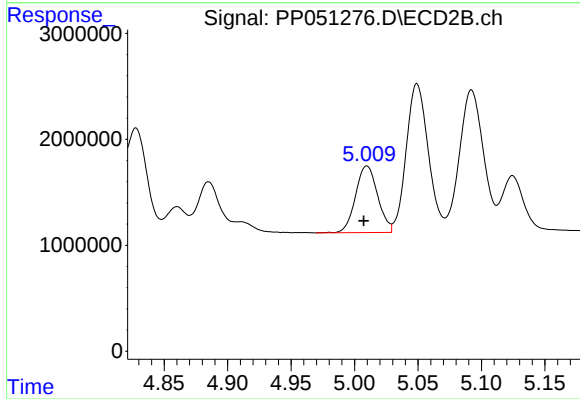
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 11332746
Conc: 238.68 ng/ml



#5 AR-1016-3

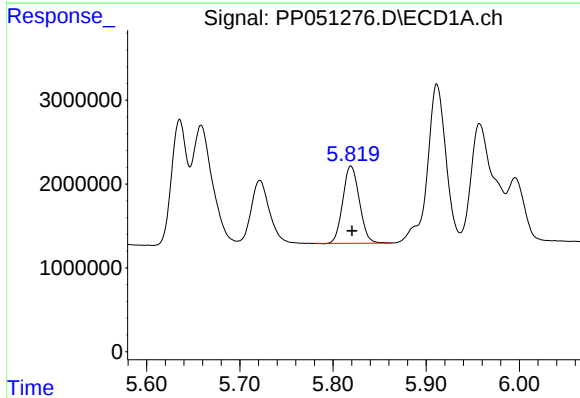
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 10376922
Conc: 215.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



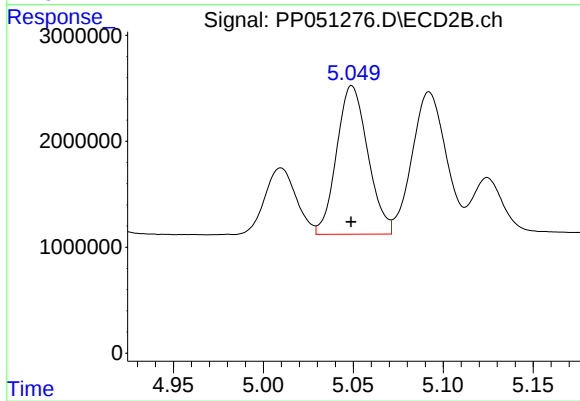
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 7624865
Conc: 293.74 ng/ml



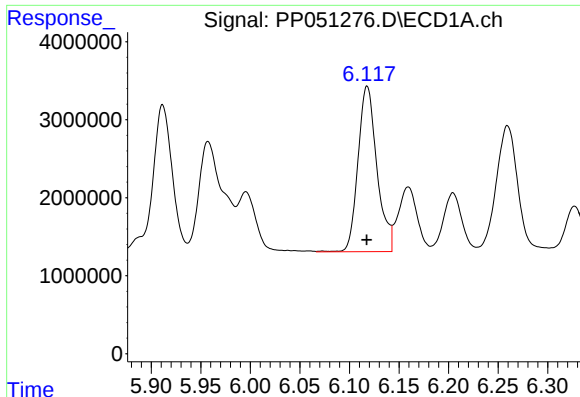
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 11383135
Conc: 297.61 ng/ml



#6 AR-1016-4

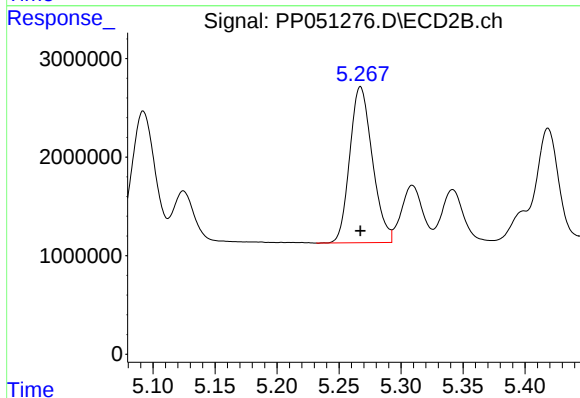
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 16910106
Conc: 752.89 ng/ml



#7 AR-1016-5

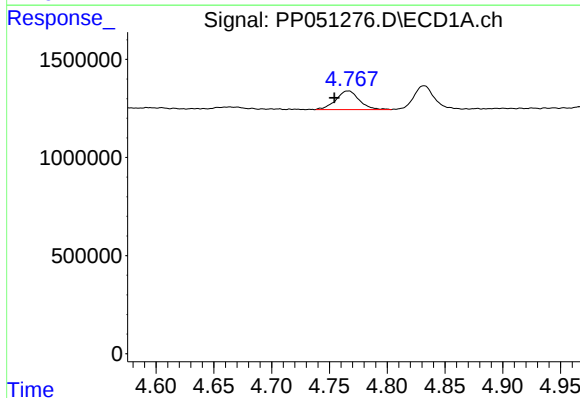
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 28254210
Conc: 686.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



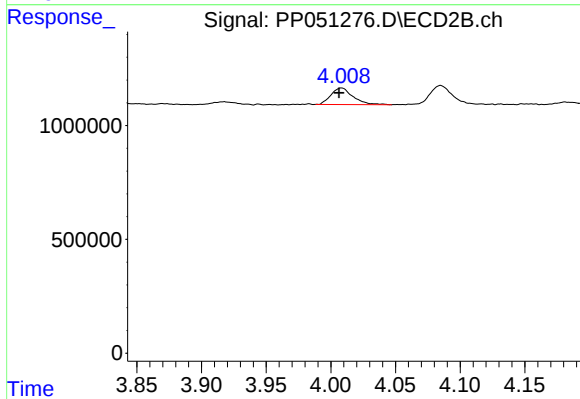
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 20087158
Conc: 708.60 ng/ml



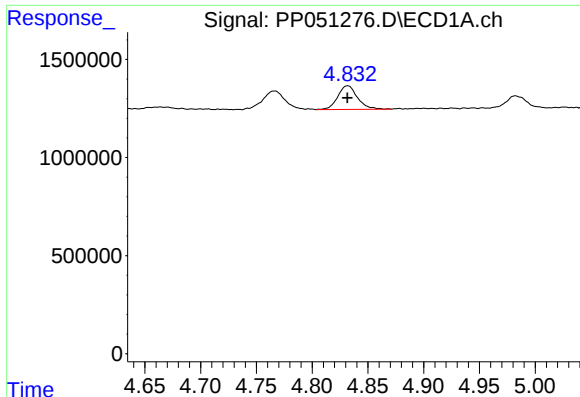
#9 AR-1221-2

R.T.: 4.766 min
Delta R.T.: 0.012 min
Response: 1331523
Conc: 89.05 ng/ml



#9 AR-1221-2

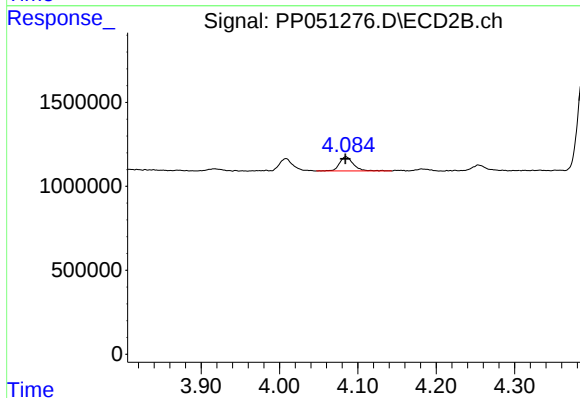
R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 851293
Conc: 83.89 ng/ml



#10 AR-1221-3

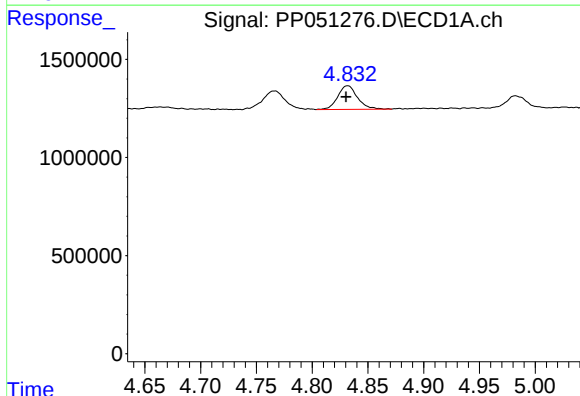
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 1474669
Conc: 32.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



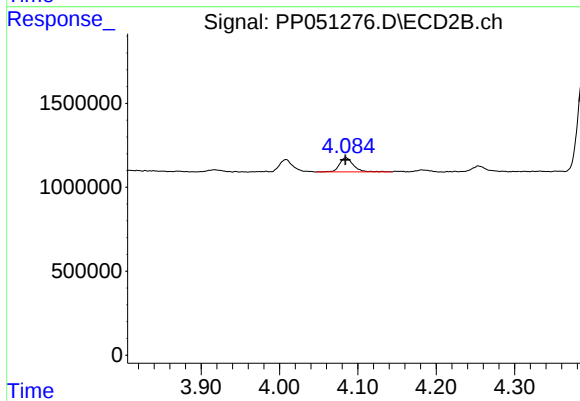
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 1031520
Conc: 32.26 ng/ml



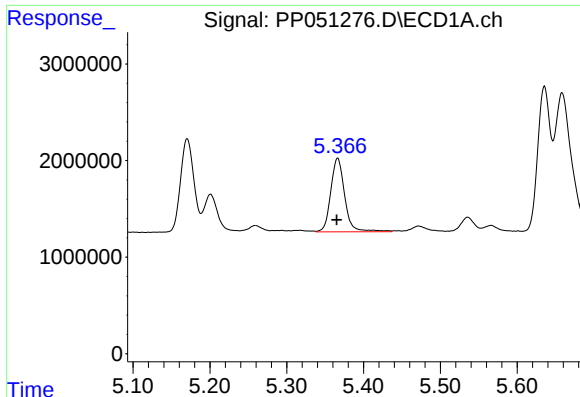
#11 AR-1232-1

R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 1474669
Conc: 39.55 ng/ml



#11 AR-1232-1

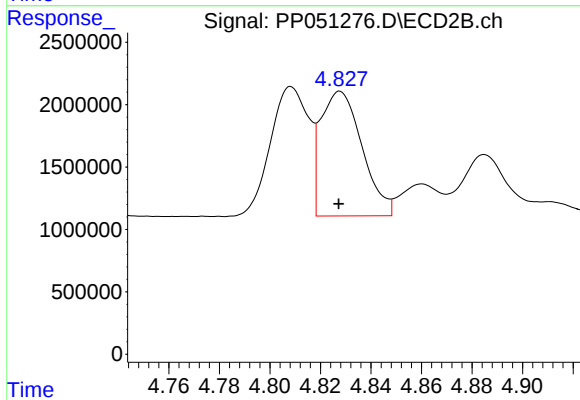
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 1031520
Conc: 39.47 ng/ml



#12 AR-1232-2

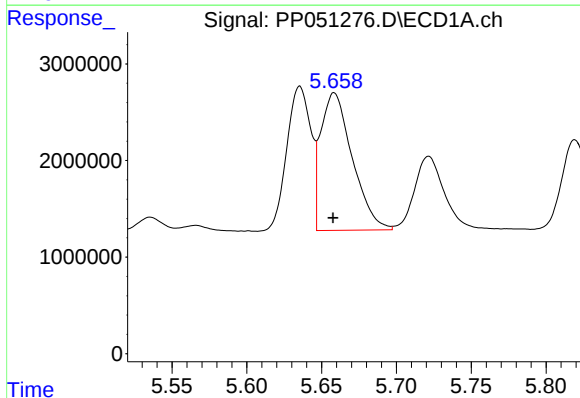
R.T.: 5.366 min
Delta R.T.: 0.001 min
Response: 9568350
Conc: 432.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



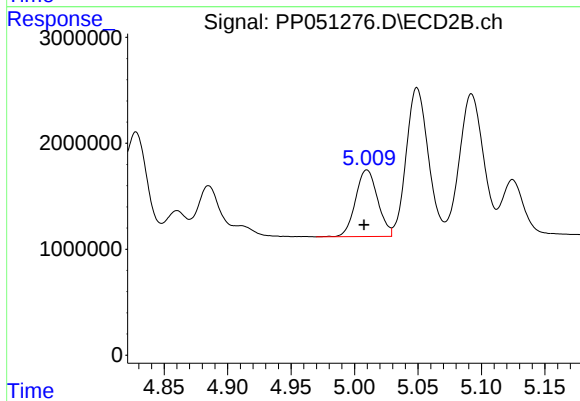
#12 AR-1232-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 11332746
Conc: 523.37 ng/ml



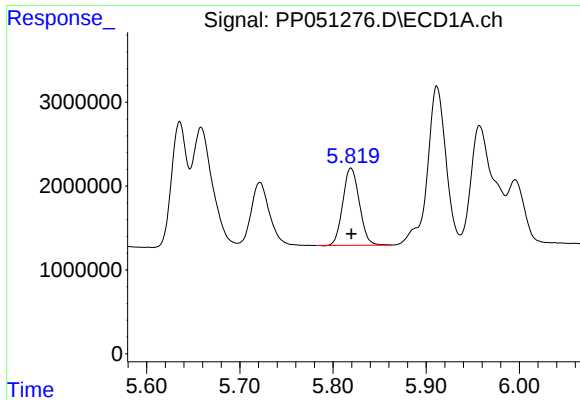
#13 AR-1232-3

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 20890488
Conc: 586.58 ng/ml



#13 AR-1232-3

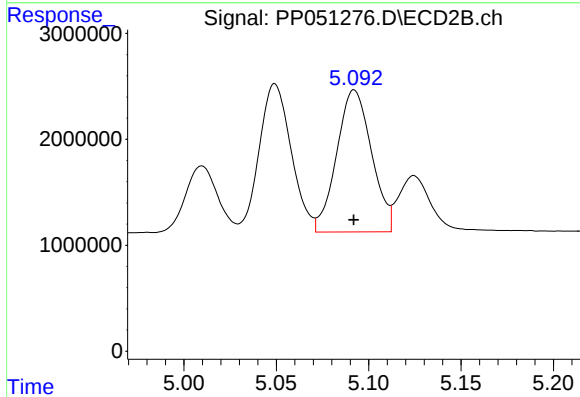
R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 7624865
Conc: 687.62 ng/ml



#14 AR-1232-4

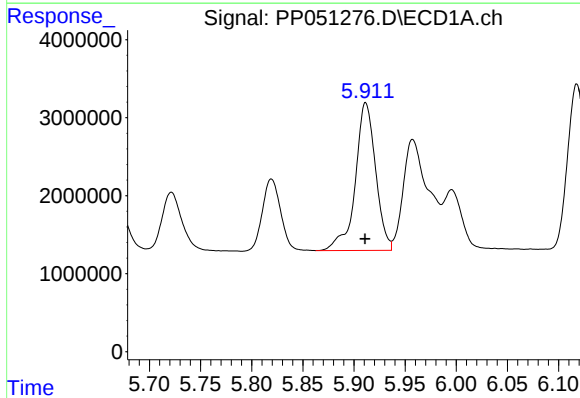
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 11383135
Conc: 648.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



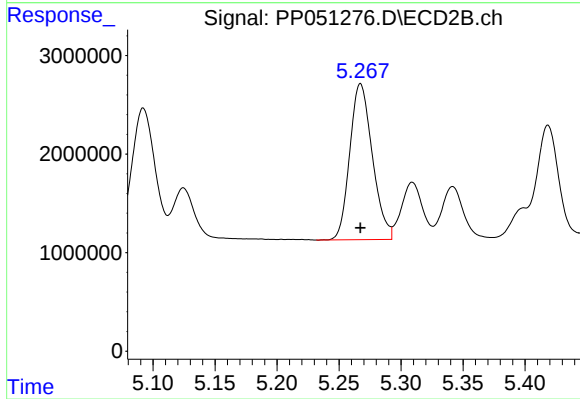
#14 AR-1232-4

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 17649603
Conc: 1607.85 ng/ml



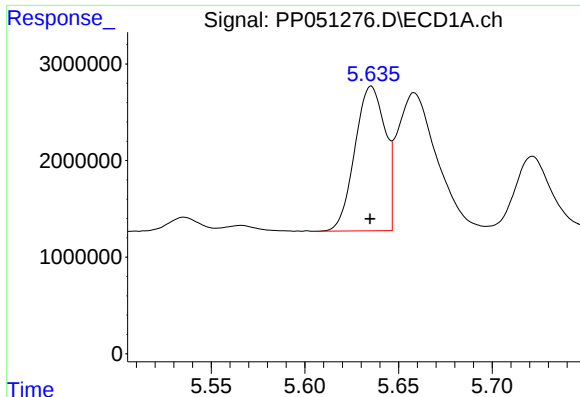
#15 AR-1232-5

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 26229448
Conc: 1651.77 ng/ml



#15 AR-1232-5

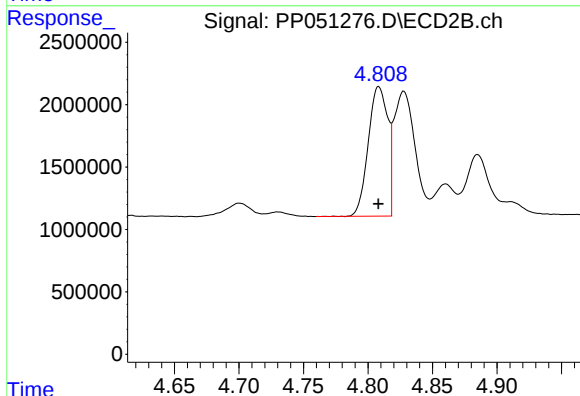
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 20087158
Conc: 1683.12 ng/ml



#16 AR-1242-1

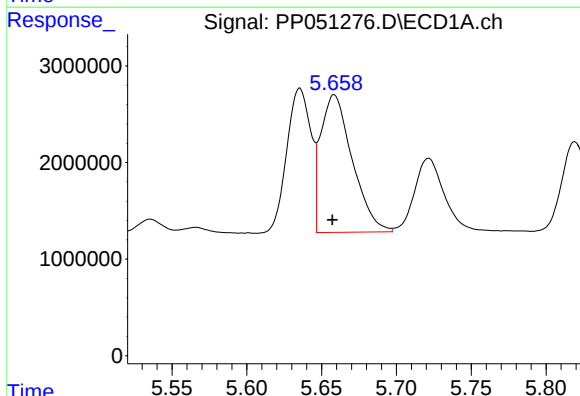
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 16841971
Conc: 360.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



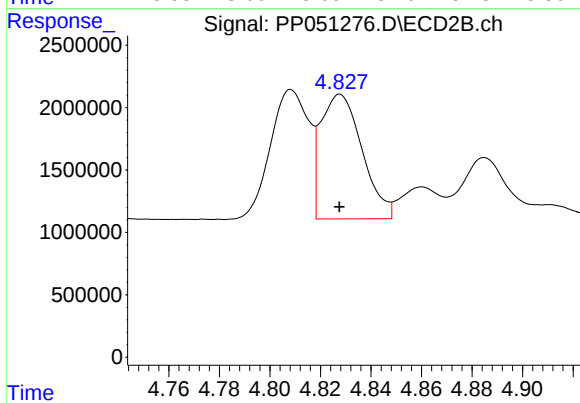
#16 AR-1242-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 10933528
Conc: 380.64 ng/ml



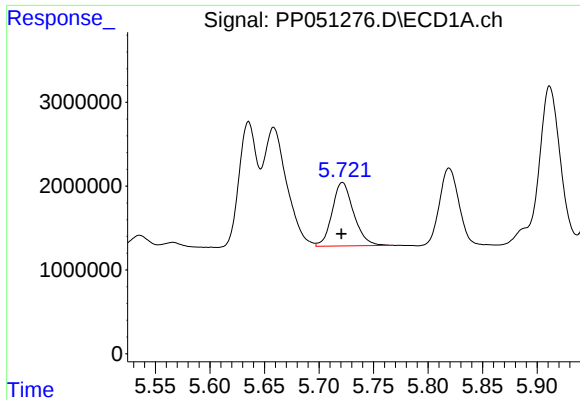
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 20890488
Conc: 311.37 ng/ml



#17 AR-1242-2

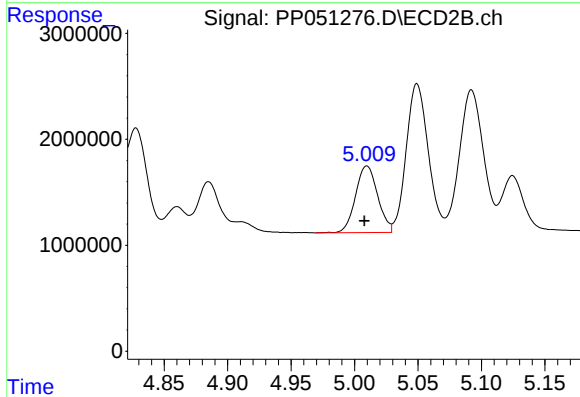
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 11332746
Conc: 275.62 ng/ml



#18 AR-1242-3

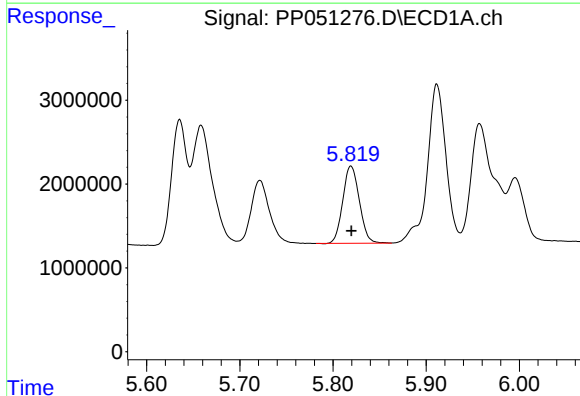
R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 10376922
Conc: 247.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



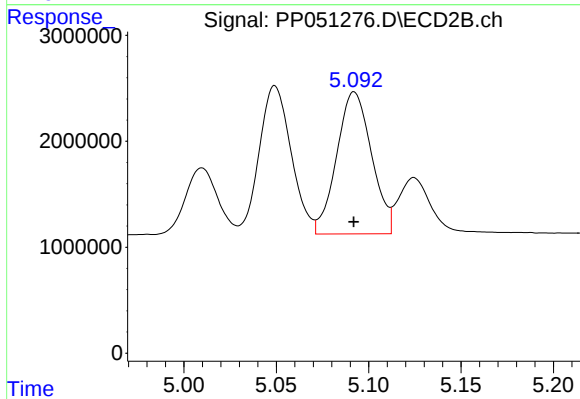
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 7624865
Conc: 335.87 ng/ml



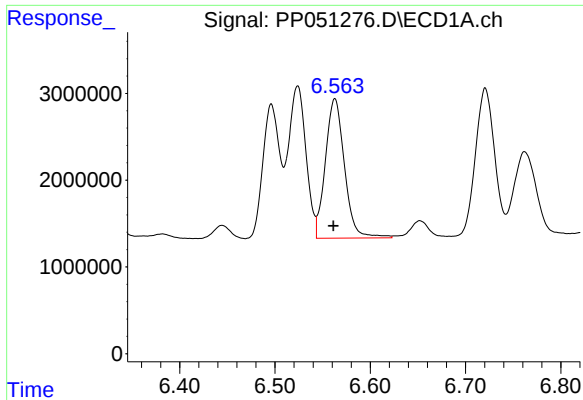
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 11383135
Conc: 343.32 ng/ml



#19 AR-1242-4

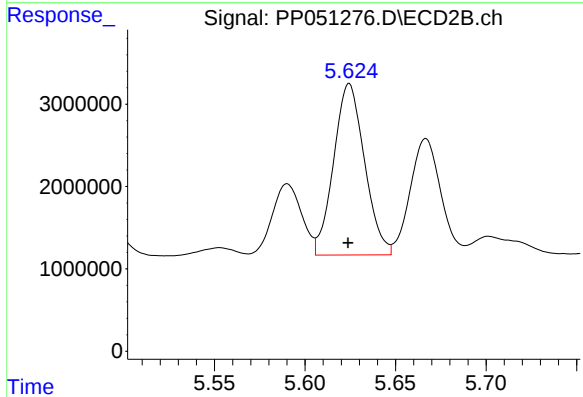
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 17649603
Conc: 731.14 ng/ml



#20 AR-1242-5

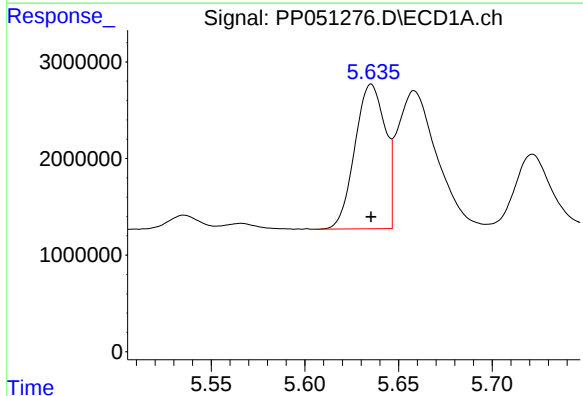
R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 22452817
Conc: 822.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



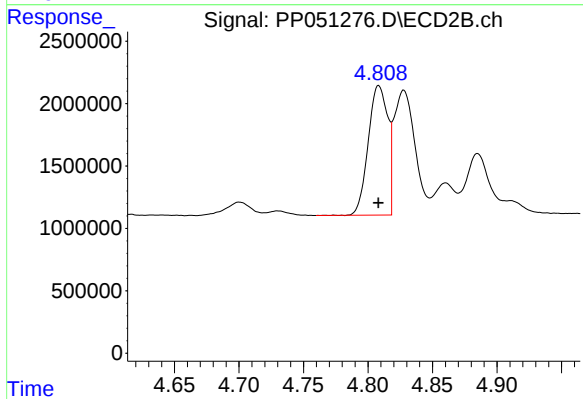
#20 AR-1242-5

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 24746389
Conc: 977.24 ng/ml



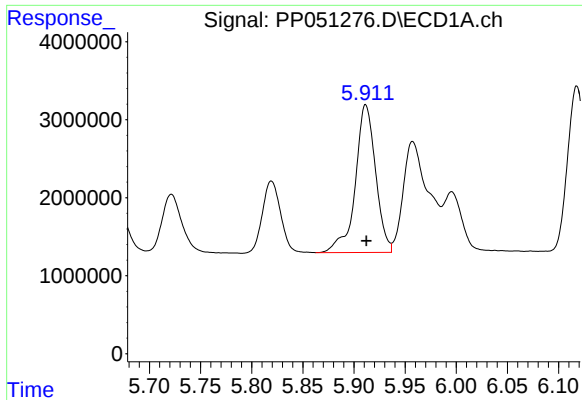
#21 AR-1248-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 16841971
Conc: 495.06 ng/ml



#21 AR-1248-1

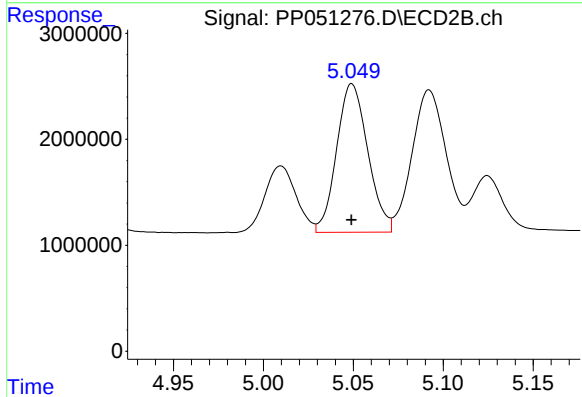
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 10933528
Conc: 512.83 ng/ml



#22 AR-1248-2

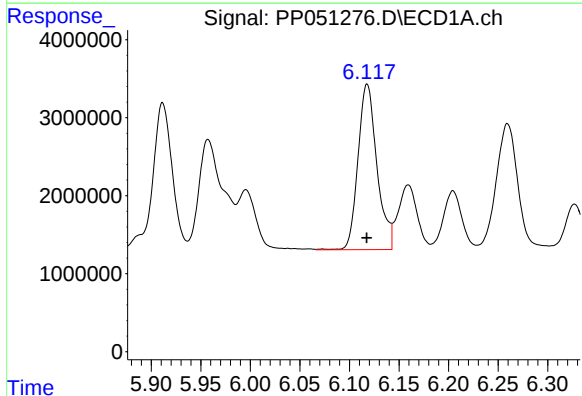
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 26229448
Conc: 497.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



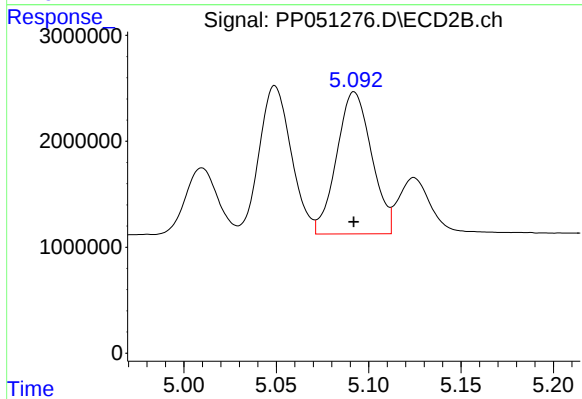
#22 AR-1248-2

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 16910106
Conc: 510.04 ng/ml



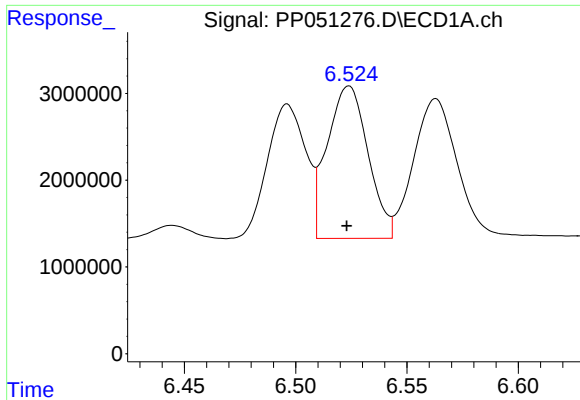
#23 AR-1248-3

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 28254210
Conc: 496.29 ng/ml



#23 AR-1248-3

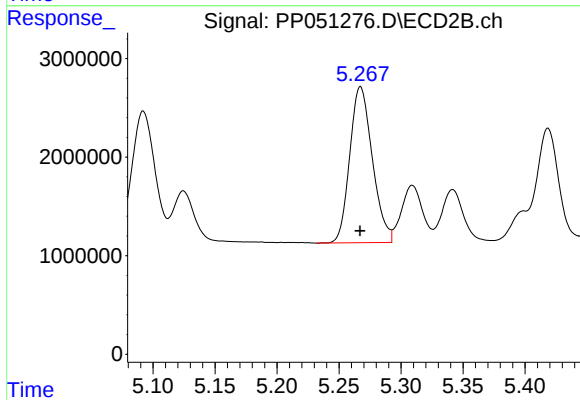
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 17649603
Conc: 511.11 ng/ml



#24 AR-1248-4

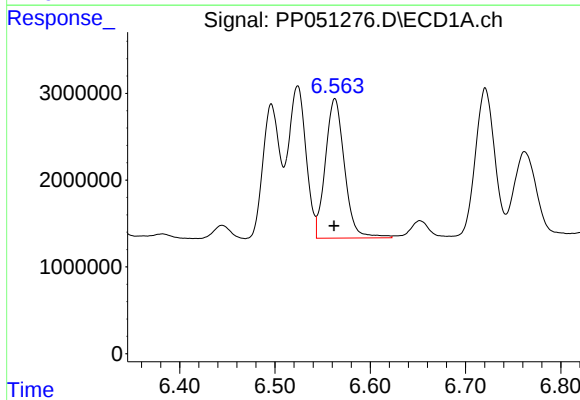
R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 22402525
Conc: 497.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



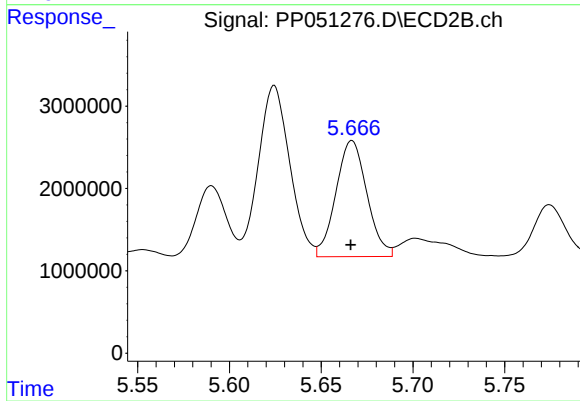
#24 AR-1248-4

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 20087158
Conc: 510.47 ng/ml



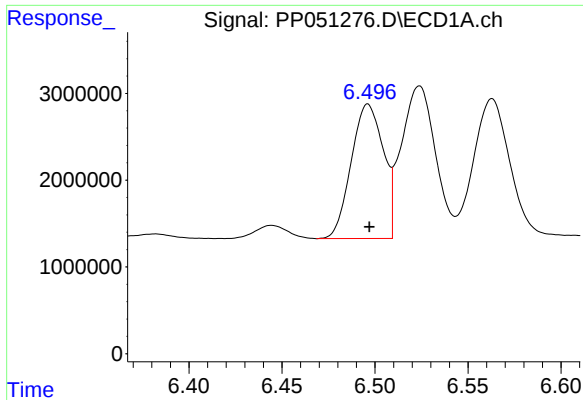
#25 AR-1248-5

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 22452817
Conc: 517.31 ng/ml



#25 AR-1248-5

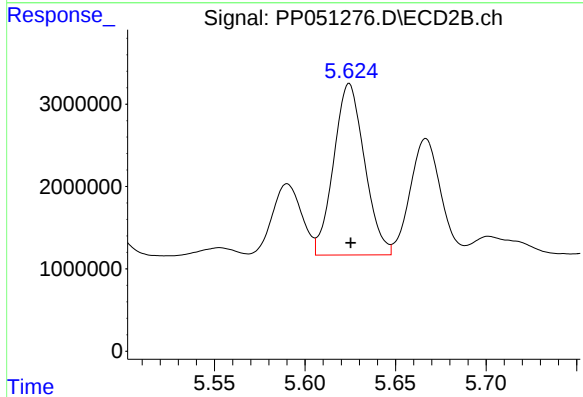
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 16558056
Conc: 512.76 ng/ml



#26 AR-1254-1

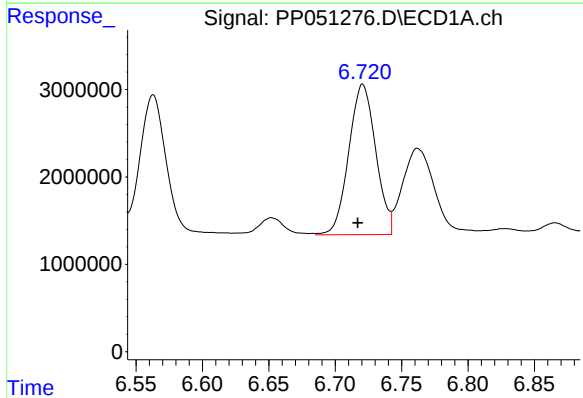
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 18628165
Conc: 351.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



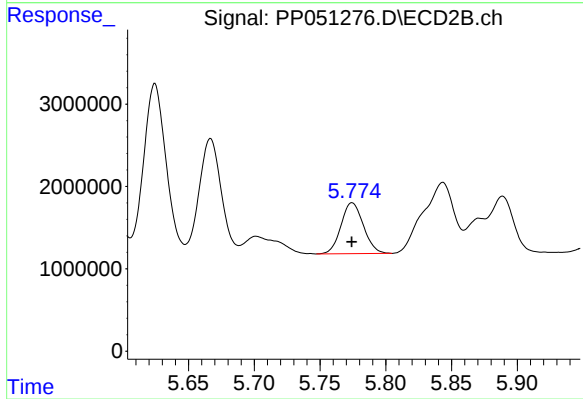
#26 AR-1254-1

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 24746389
Conc: 442.23 ng/ml



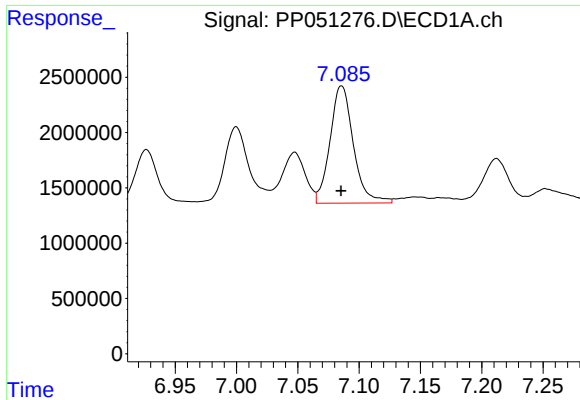
#27 AR-1254-2

R.T.: 6.721 min
Delta R.T.: 0.004 min
Response: 24264139
Conc: 305.80 ng/ml



#27 AR-1254-2

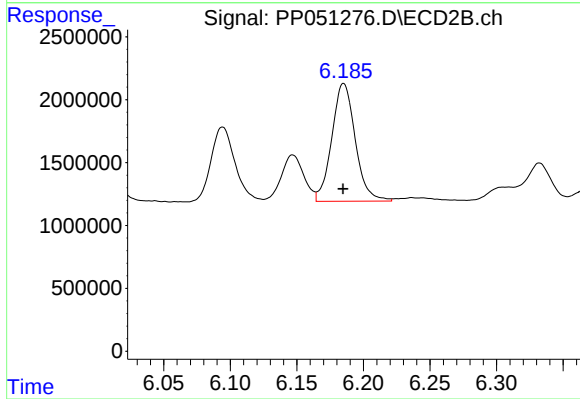
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 7329357
Conc: 157.03 ng/ml



#28 AR-1254-3

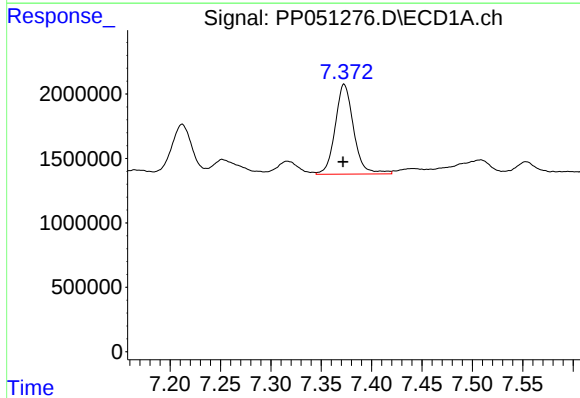
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 14055709
Conc: 163.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



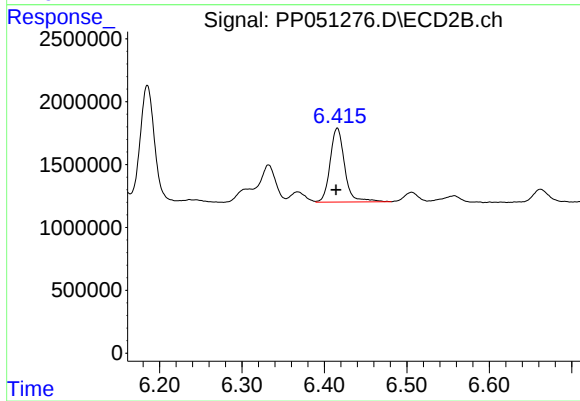
#28 AR-1254-3

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 11520113
Conc: 156.53 ng/ml



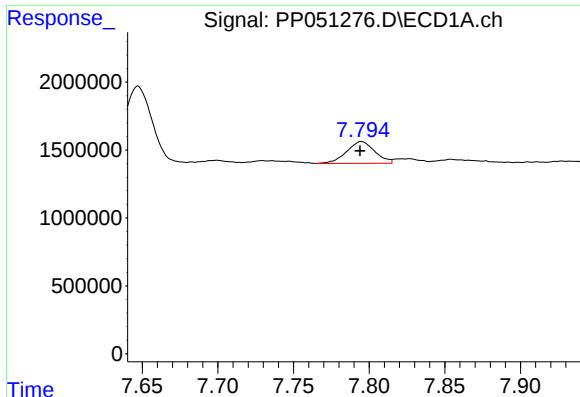
#29 AR-1254-4

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 8917917
Conc: 152.87 ng/ml



#29 AR-1254-4

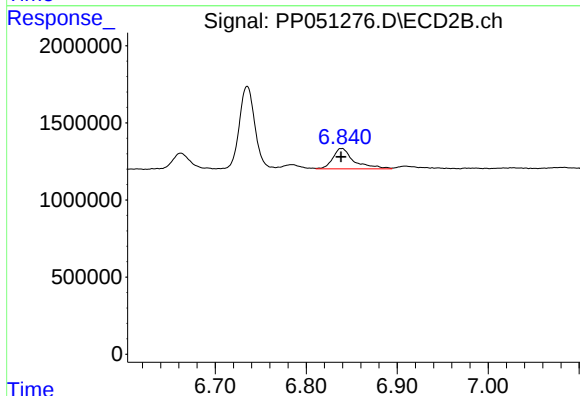
R.T.: 6.416 min
Delta R.T.: 0.001 min
Response: 7186276
Conc: 178.20 ng/ml



#30 AR-1254-5

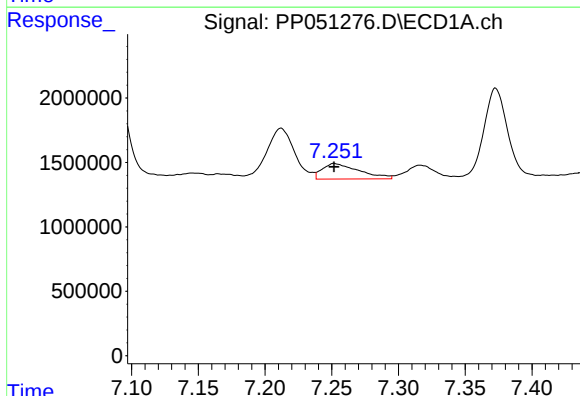
R.T.: 7.795 min
Delta R.T.: 0.001 min
Response: 2083894
Conc: 33.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



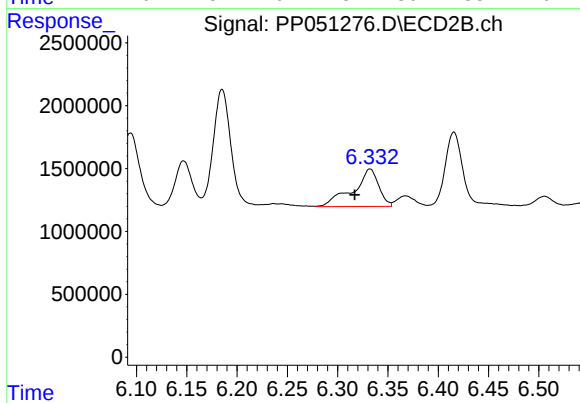
#30 AR-1254-5

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 2119980
Conc: 35.93 ng/ml



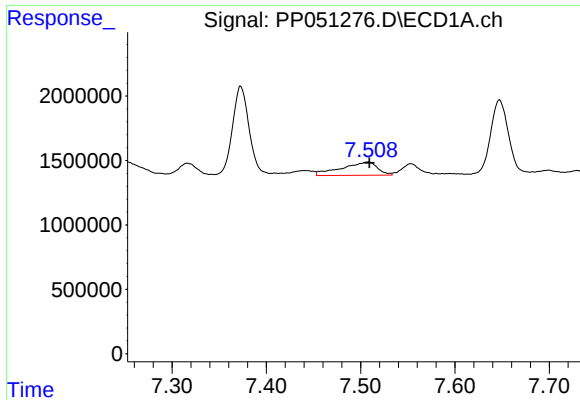
#31 AR-1260-1

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 2314113
Conc: 30.56 ng/ml



#31 AR-1260-1

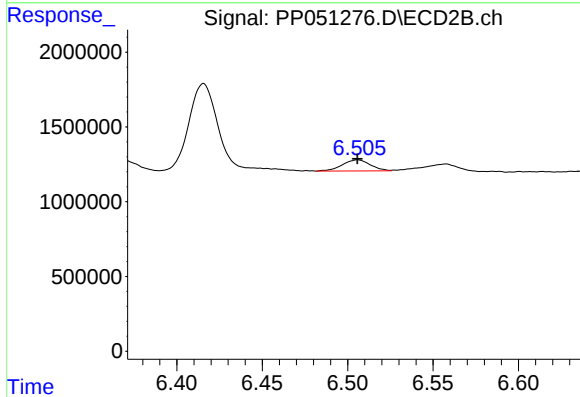
R.T.: 6.332 min
Delta R.T.: 0.015 min
Response: 5320032
Conc: 100.19 ng/ml



#32 AR-1260-2

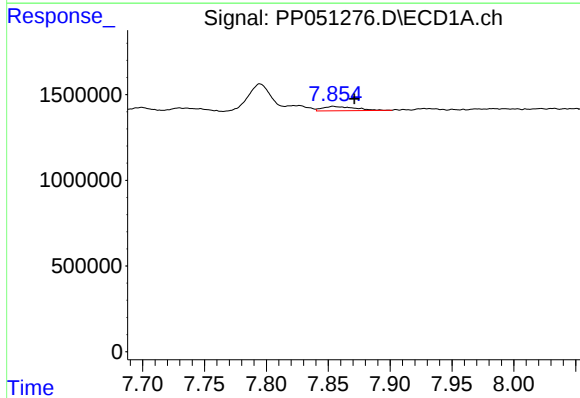
R.T.: 7.508 min
Delta R.T.: -0.001 min
Response: 2735445
Conc: 36.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



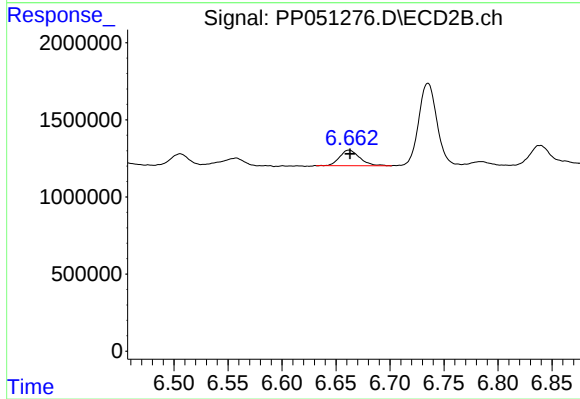
#32 AR-1260-2

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 844354
Conc: 14.40 ng/ml



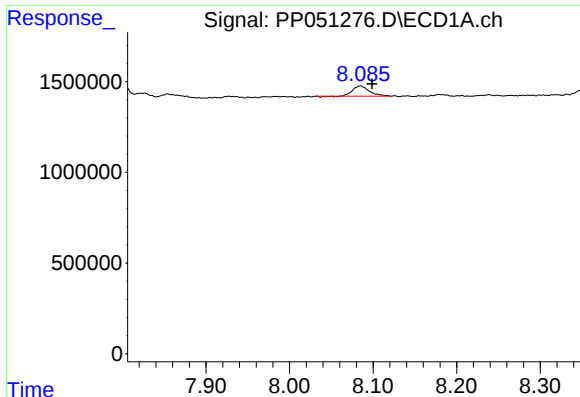
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.017 min
Response: 453462
Conc: 7.81 ng/ml



#33 AR-1260-3

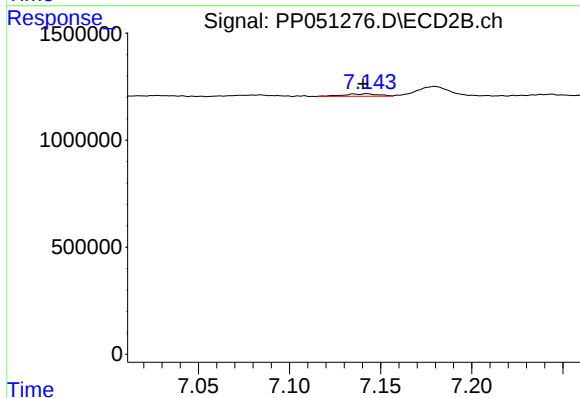
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 1289900
Conc: 22.40 ng/ml



#34 AR-1260-4

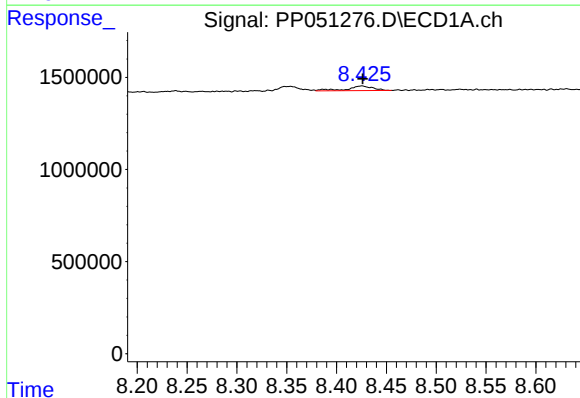
R.T.: 8.085 min
Delta R.T.: -0.014 min
Response: 795537
Conc: 13.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



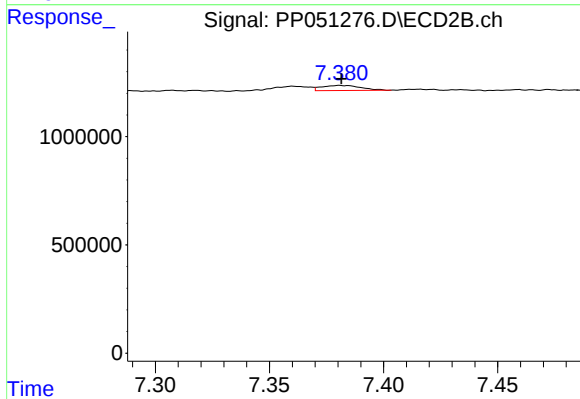
#34 AR-1260-4

R.T.: 7.143 min
Delta R.T.: 0.002 min
Response: 150432
Conc: 3.30 ng/ml



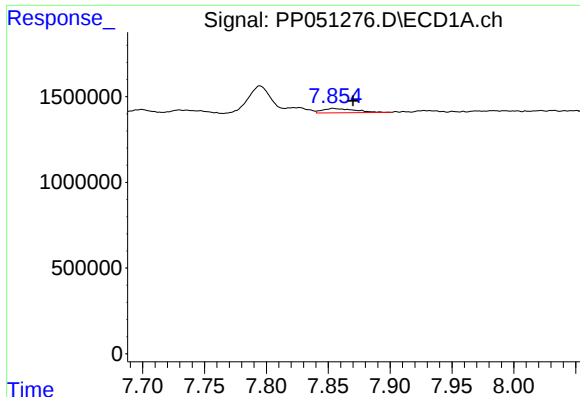
#35 AR-1260-5

R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 444104
Conc: 4.34 ng/ml



#35 AR-1260-5

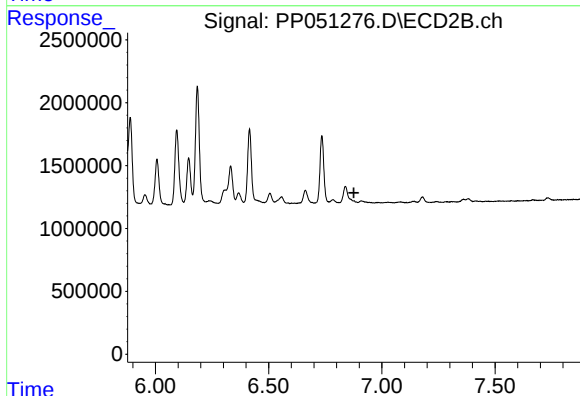
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 276567
Conc: 2.83 ng/ml



#36 AR-1262-1

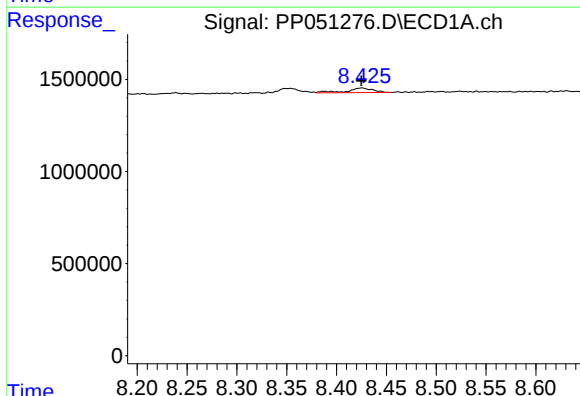
R.T.: 7.854 min
Delta R.T.: -0.016 min
Response: 453462
Conc: 7.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



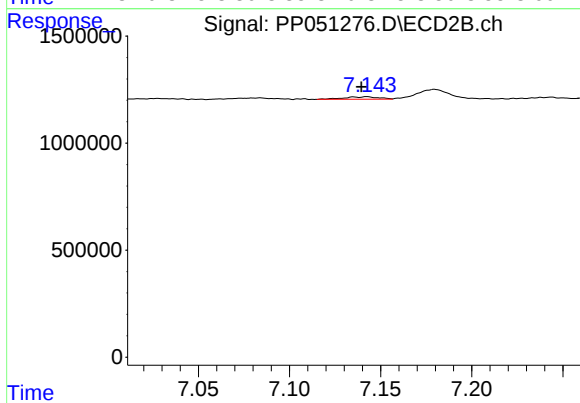
#36 AR-1262-1

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



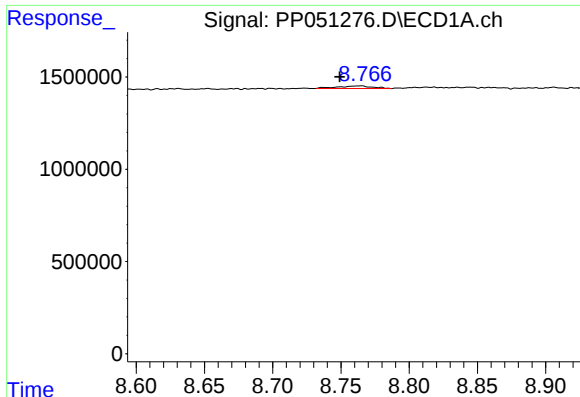
#37 AR-1262-2

R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 444104
Conc: 4.66 ng/ml



#37 AR-1262-2

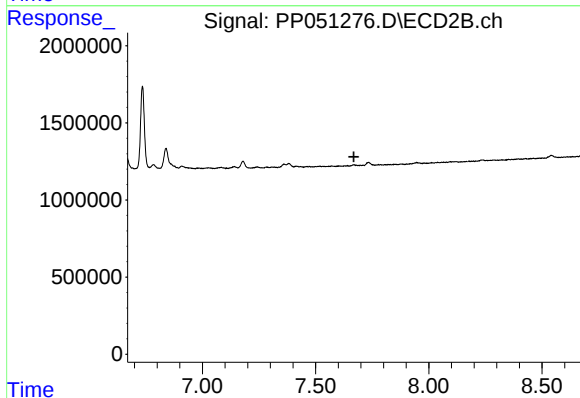
R.T.: 7.143 min
Delta R.T.: 0.003 min
Response: 150432
Conc: 2.65 ng/ml



#38 AR-1262-3

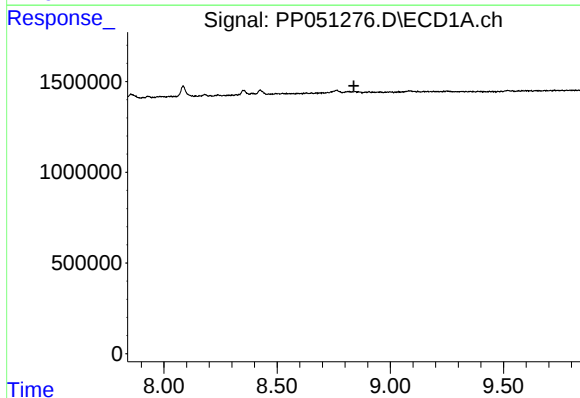
R.T.: 8.764 min
Delta R.T.: 0.015 min
Response: 255473
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



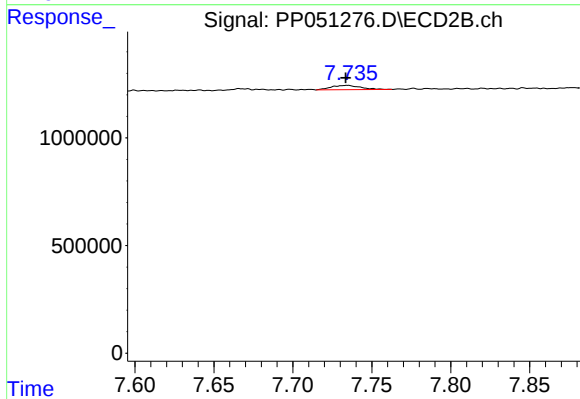
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



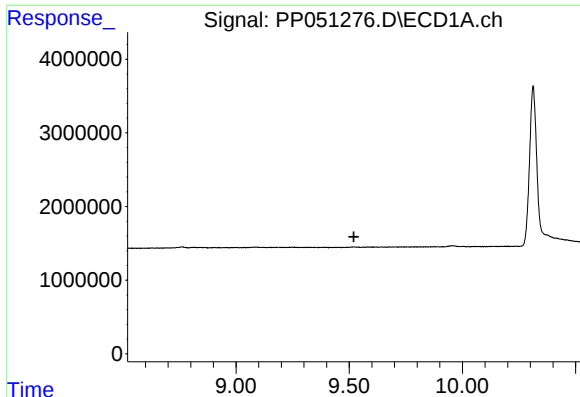
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#39 AR-1262-4

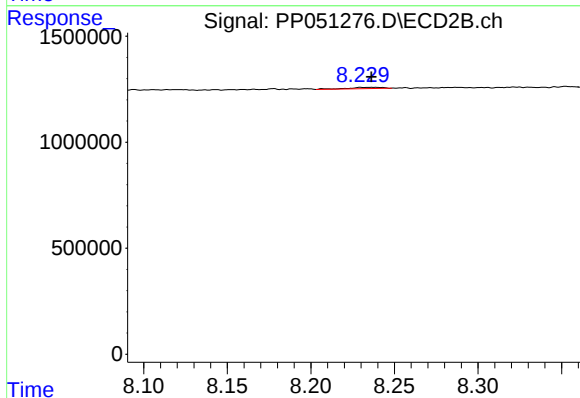
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 259967
Conc: 3.49 ng/ml



#40 AR-1262-5

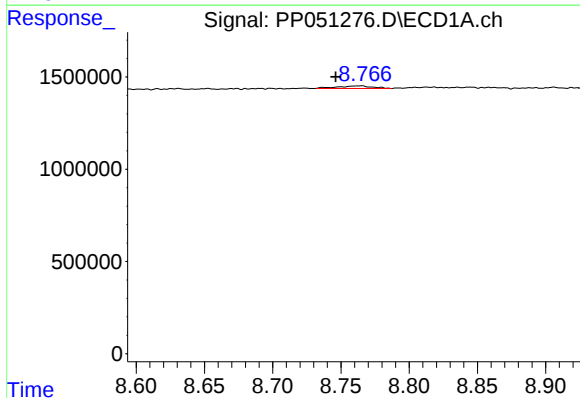
R.T.: 0.000 min
Exp R.T.: 9.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



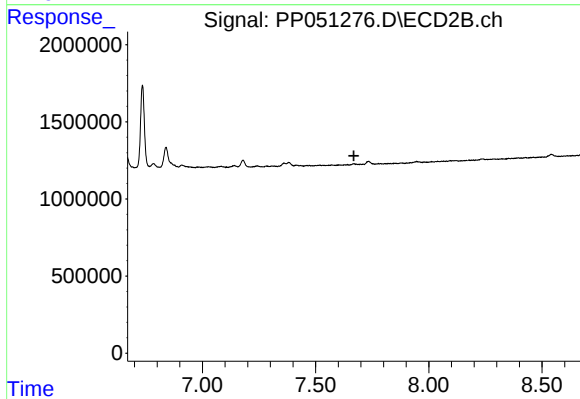
#40 AR-1262-5

R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 86700
Conc: 2.65 ng/ml



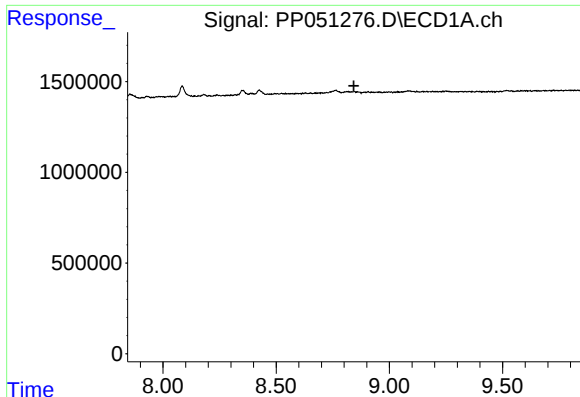
#41 AR-1268-1

R.T.: 8.764 min
Delta R.T.: 0.018 min
Response: 255473
Conc: 2.07 ng/ml



#41 AR-1268-1

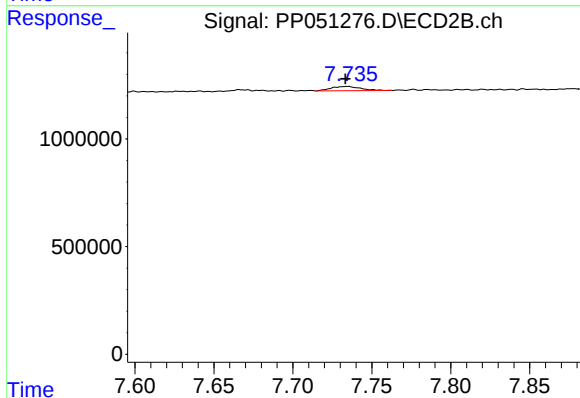
R.T.: 0.000 min
Exp R.T.: 7.669 min
Response: 0
Conc: N.D.



#42 AR-1268-2

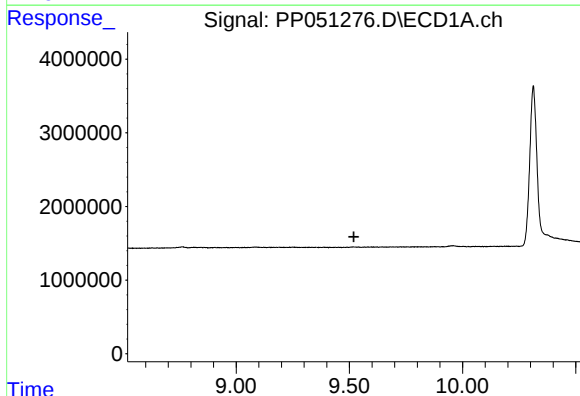
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



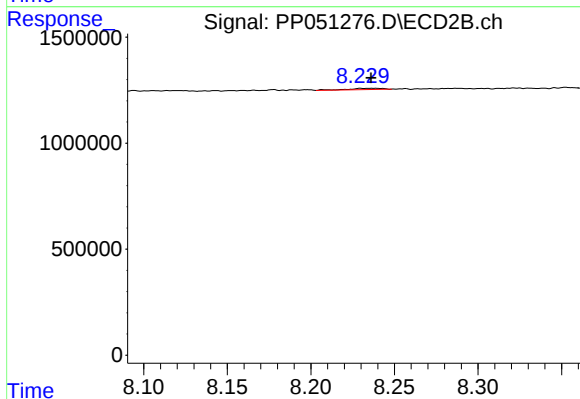
#42 AR-1268-2

R.T.: 7.734 min
Delta R.T.: 0.001 min
Response: 259967
Conc: 2.37 ng/ml



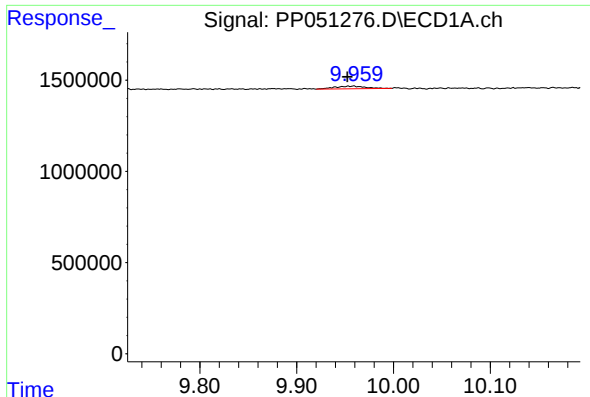
#44 AR-1268-4

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



#44 AR-1268-4

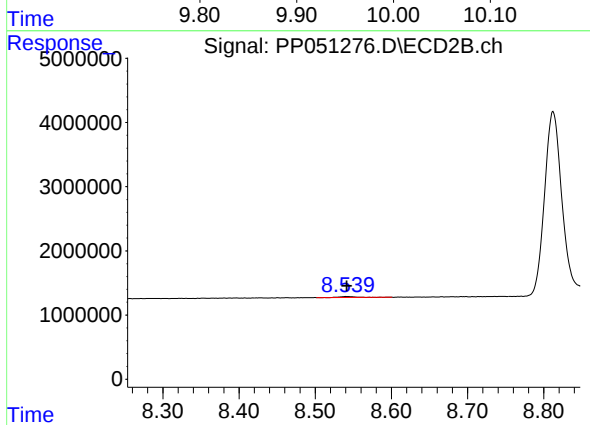
R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 86700
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 9.959 min
Delta R.T.: 0.006 min
Response: 312664
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 186924
Conc: 0.67 ng/ml