

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091522\
 Data File : PP051376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 16:52
 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 15 18:47:24 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...	4.457	3.702	64449866	49408440	41.189	42.261
2)	SA Decachlor...	10.306	8.808	56301620	40533525	53.566	46.486
Target Compounds							
3)	L1 AR-1016-1	5.633	4.806	651573	729245	12.164	22.379 #
4)	L1 AR-1016-2	5.659	4.826	854780	490266	10.999	10.326
5)	L1 AR-1016-3	5.719	5.007	350146	891772	7.261	34.355 #
6)	L1 AR-1016-4	5.817	5.048	643600	8123585	16.827	361.687 #
7)	L1 AR-1016-5	6.115	5.265	14837554	11670409	360.314	411.689
9)	L2 AR-1221-2	4.765	4.008	876259	649192	58.601	63.976
10)	L2 AR-1221-3	4.829	4.086	248667	179849	5.428	5.624
11)	L3 AR-1232-1	4.829	4.086	248667	179849	6.670	6.881
12)	L3 AR-1232-2	5.363	4.826	574820	490266	25.978	22.642
13)	L3 AR-1232-3	5.659	5.007	854780	891772	24.001	80.422 #
14)	L3 AR-1232-4	5.817	5.089	643600	3596088	36.662	327.598 #
15)	L3 AR-1232-5	5.909	5.265	16091459	11670409	1013.343	977.874
16)	L4 AR-1242-1	5.633	4.806	651573	729245	13.929	25.388 #
17)	L4 AR-1242-2	5.659	4.826	854780	490266	12.741	11.924
18)	L4 AR-1242-3	5.719	5.007	350146	891772	8.356	39.282 #
19)	L4 AR-1242-4	5.817	5.089	643600	3596088	19.411	148.970 #
20)	L4 AR-1242-5	6.564	5.622	10763360	29248414	394.205	1155.027 #
21)	L5 AR-1248-1	5.633	4.806	651573	729245	19.152	34.205 #
22)	L5 AR-1248-2	5.909	5.048	16091459	8123585	305.133	245.022
23)	L5 AR-1248-3	6.115	5.089	14837554	3596088	260.623	104.139 #
24)	L5 AR-1248-4	6.521	5.265	12734829	11670409	282.868	296.580
25)	L5 AR-1248-5	6.564	5.661	10763360	4853066	247.988	150.287 #
26)	L6 AR-1254-1	6.495	5.622	25436950	29248414	480.024	522.681
27)	L6 AR-1254-2	6.715	5.771	39740391	23866384	500.855	511.325
28)	L6 AR-1254-3	7.083	6.182	44330808	33642213	516.562	457.128
29)	L6 AR-1254-4	7.370	6.412	27988681	18432556	479.786	457.086
30)	L6 AR-1254-5	7.792	6.835	29843278	27783718	482.252	470.823
31)	L7 AR-1260-1	7.248	6.314	19830792	16618055	261.922	312.950
32)	L7 AR-1260-2	7.506	6.502	19634165	14657393	263.532	249.892
33)	L7 AR-1260-3	7.852f	6.659	5165110	13445343	88.904	233.458 #
34)	L7 AR-1260-4	8.081f	7.137	11563700	1280437	190.259	28.080 #
35)	L7 AR-1260-5	8.423	7.377	4054561	2979185	39.599	30.491
36)	L8 AR-1262-1	7.852f	6.906f	5165110	3249234	81.271	51.030 #
37)	L8 AR-1262-2	8.423	7.137	4054561	1280437	42.569	22.590 #
38)	L8 AR-1262-3	8.761	7.668	3359268	191781	49.402	4.921 #
39)	L8 AR-1262-4	0.000	7.728	0	2728037	N.D.	36.655 #
40)	L8 AR-1262-5	9.515	8.233	331276	147455	9.238	4.512 #
41)	L9 AR-1268-1	8.761	7.668	3359268	191781	27.168	1.610 #
42)	L9 AR-1268-2	0.000	7.728	0	2728037	N.D.	24.875 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091522\
Data File : PP051376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 16:52
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

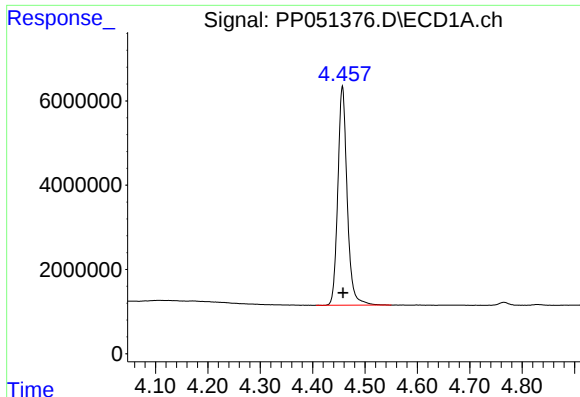
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 18:47:24 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	9.515	8.233	331276	147455	8.192	3.988 #
45) L9	AR-1268-5	9.944	0.000	245375	0	0.846	N.D. #

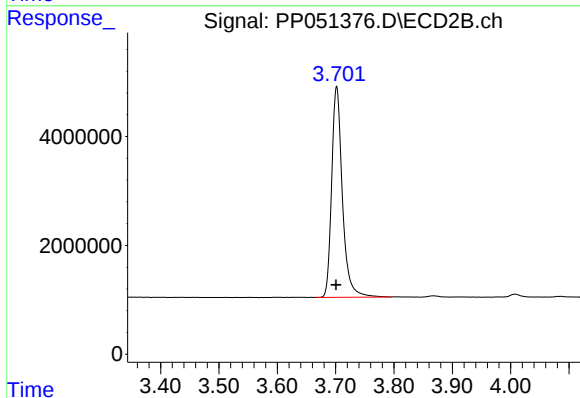
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

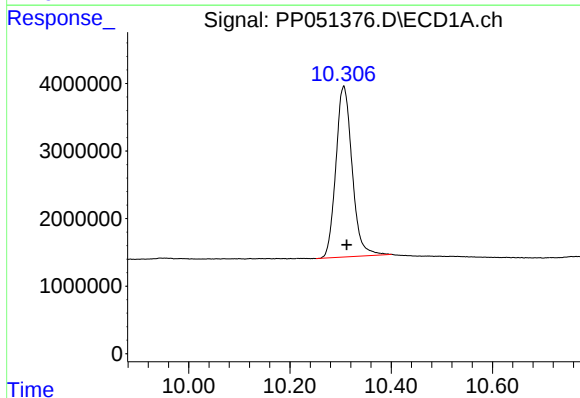
R.T.: 4.457 min
Delta R.T.: -0.001 min
Response: 64449866
Conc: 41.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



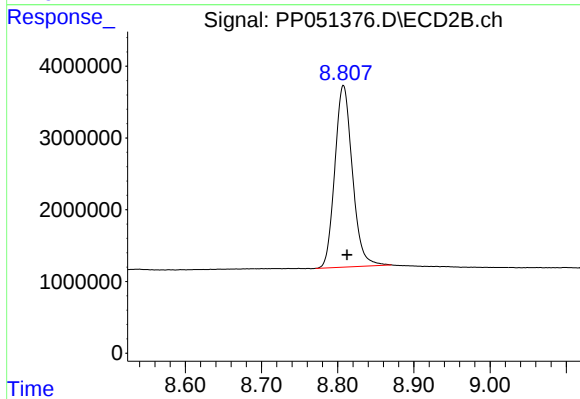
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: 0.001 min
Response: 49408440
Conc: 42.26 ng/ml



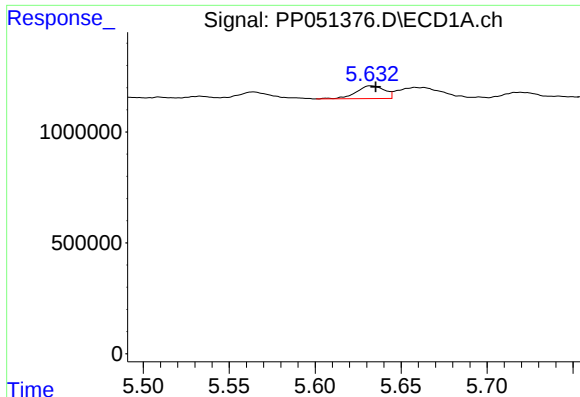
#2 Decachlorobiphenyl

R.T.: 10.306 min
Delta R.T.: -0.006 min
Response: 56301620
Conc: 53.57 ng/ml



#2 Decachlorobiphenyl

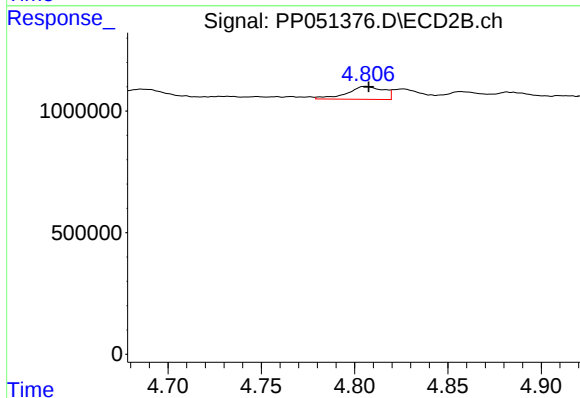
R.T.: 8.808 min
Delta R.T.: -0.005 min
Response: 40533525
Conc: 46.49 ng/ml



#3 AR-1016-1

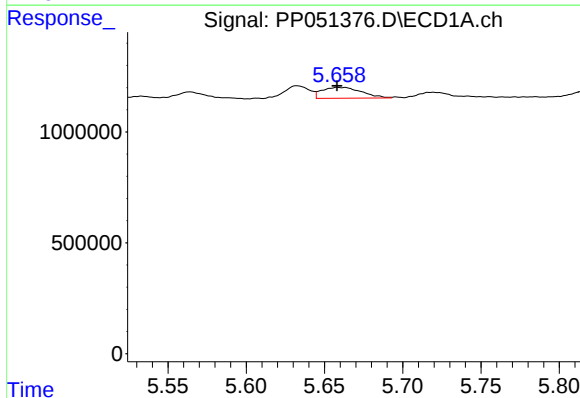
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 651573
Conc: 12.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



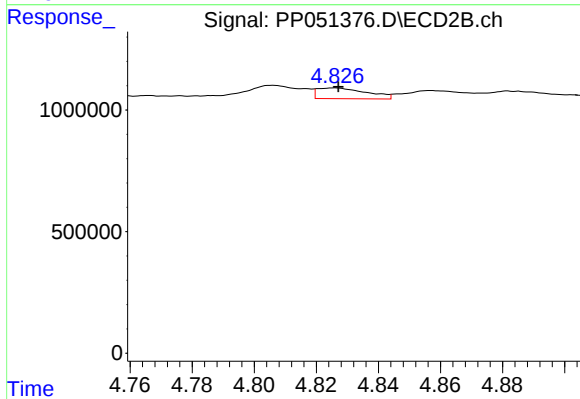
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 729245
Conc: 22.38 ng/ml



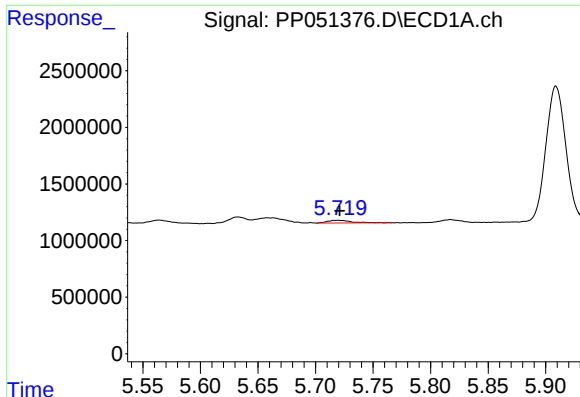
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 854780
Conc: 11.00 ng/ml



#4 AR-1016-2

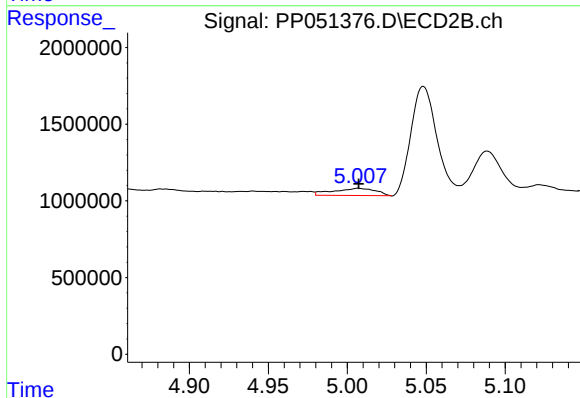
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 490266
Conc: 10.33 ng/ml



#5 AR-1016-3

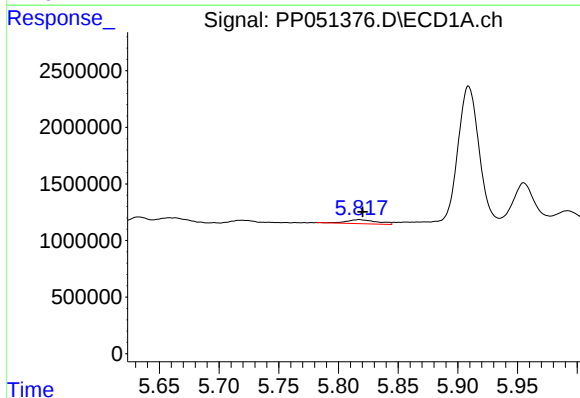
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 350146
Conc: 7.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



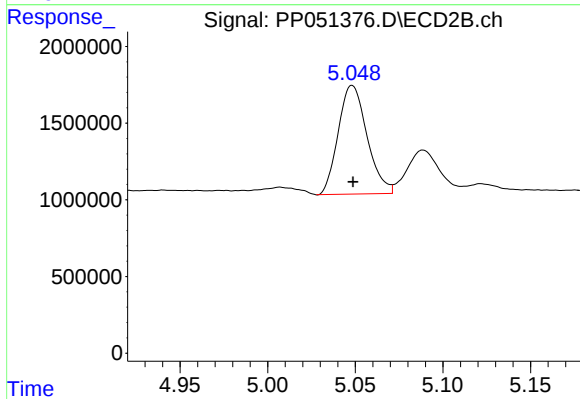
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 891772
Conc: 34.35 ng/ml



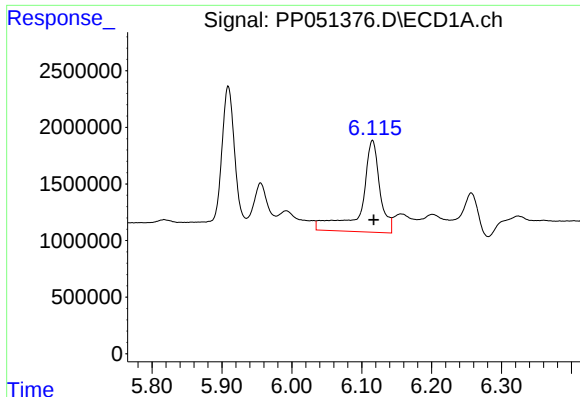
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 643600
Conc: 16.83 ng/ml



#6 AR-1016-4

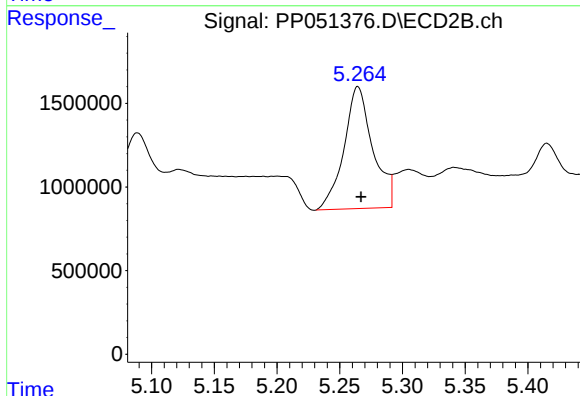
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 8123585
Conc: 361.69 ng/ml



#7 AR-1016-5

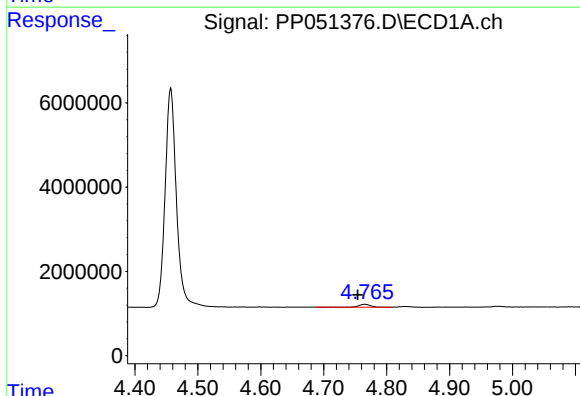
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 14837554
Conc: 360.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



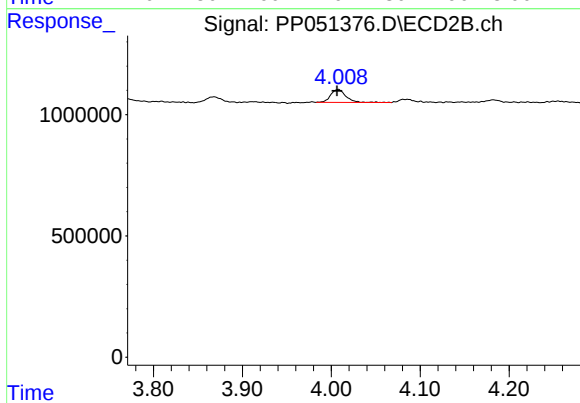
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 11670409
Conc: 411.69 ng/ml



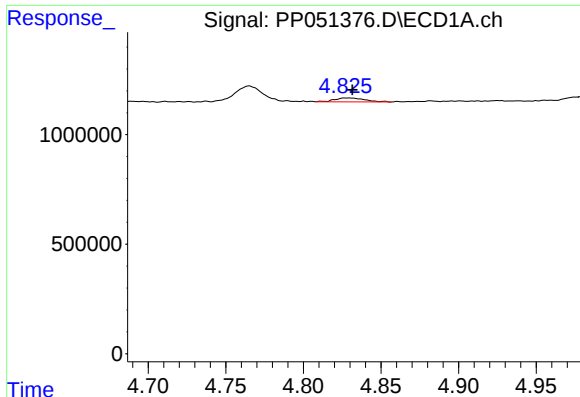
#9 AR-1221-2

R.T.: 4.765 min
Delta R.T.: 0.011 min
Response: 876259
Conc: 58.60 ng/ml



#9 AR-1221-2

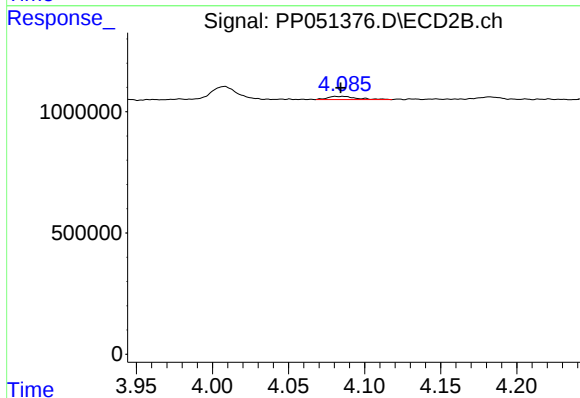
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 649192
Conc: 63.98 ng/ml



#10 AR-1221-3

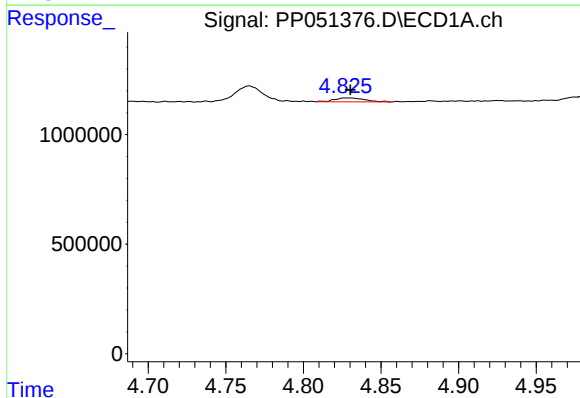
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 248667
Conc: 5.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



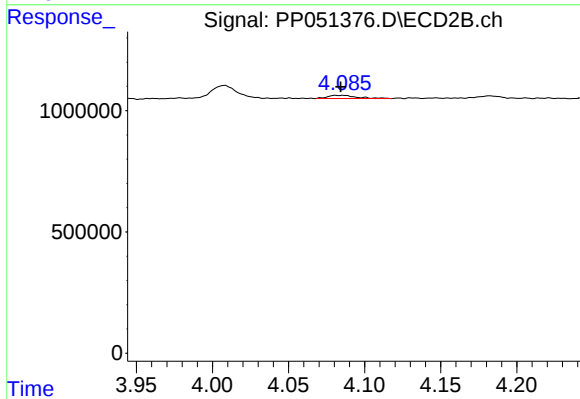
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.002 min
Response: 179849
Conc: 5.62 ng/ml



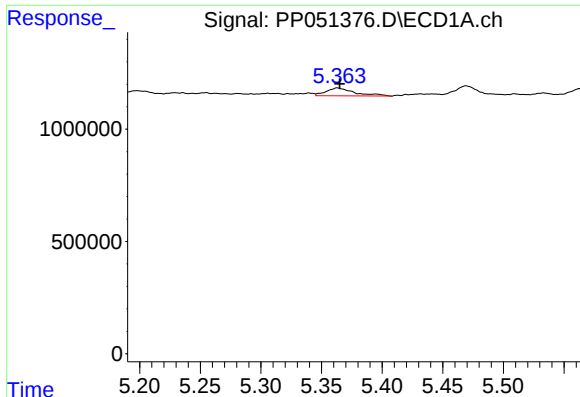
#11 AR-1232-1

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 248667
Conc: 6.67 ng/ml



#11 AR-1232-1

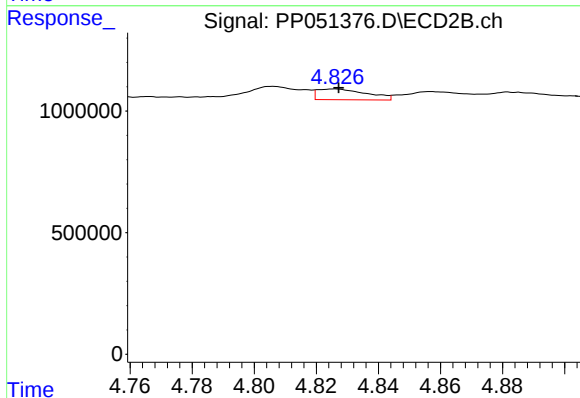
R.T.: 4.086 min
Delta R.T.: 0.002 min
Response: 179849
Conc: 6.88 ng/ml



#12 AR-1232-2

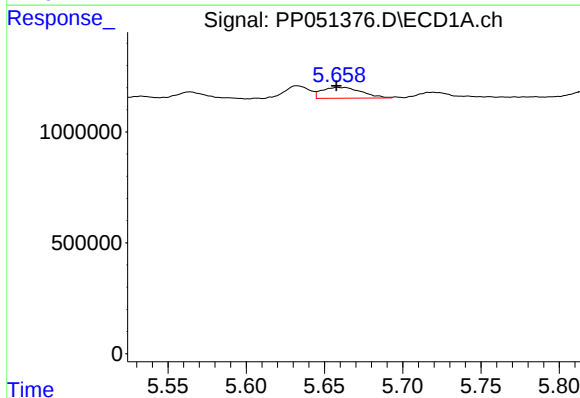
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 574820
Conc: 25.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



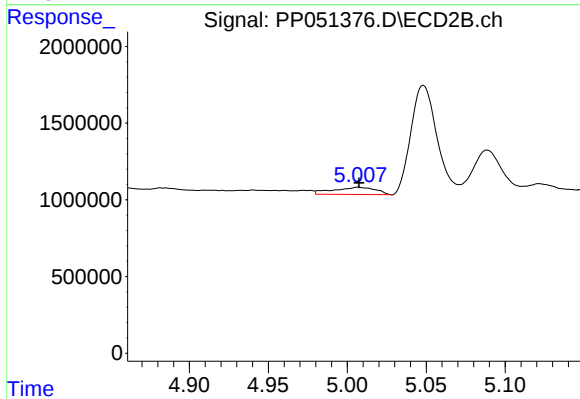
#12 AR-1232-2

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 490266
Conc: 22.64 ng/ml



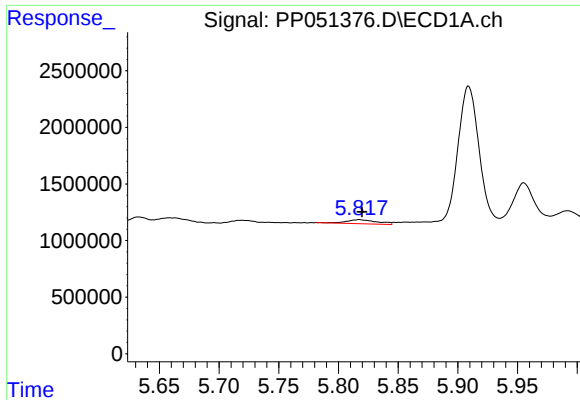
#13 AR-1232-3

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 854780
Conc: 24.00 ng/ml



#13 AR-1232-3

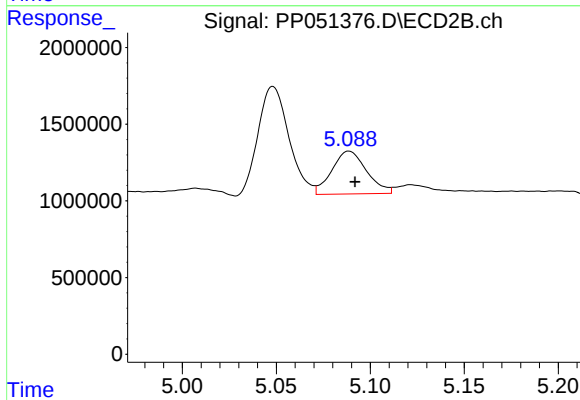
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 891772
Conc: 80.42 ng/ml



#14 AR-1232-4

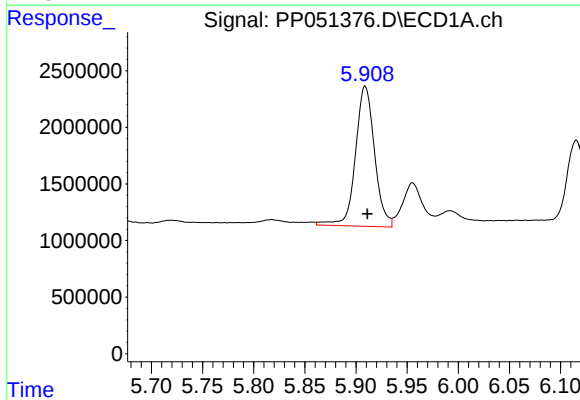
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 643600
Conc: 36.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



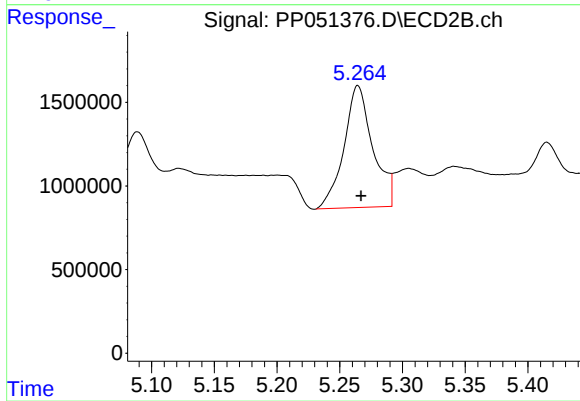
#14 AR-1232-4

R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 3596088
Conc: 327.60 ng/ml



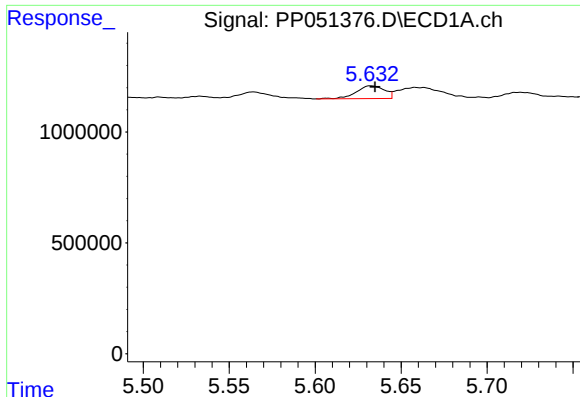
#15 AR-1232-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 16091459
Conc: 1013.34 ng/ml



#15 AR-1232-5

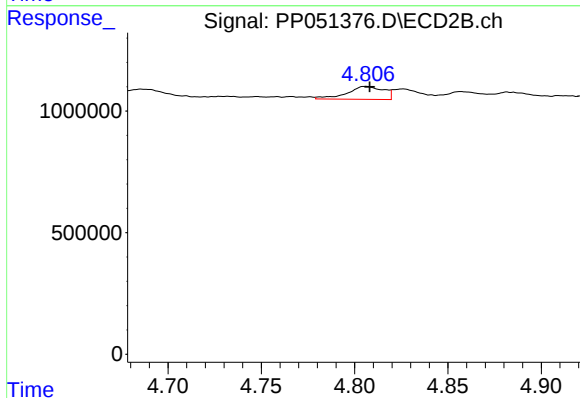
R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 11670409
Conc: 977.87 ng/ml



#16 AR-1242-1

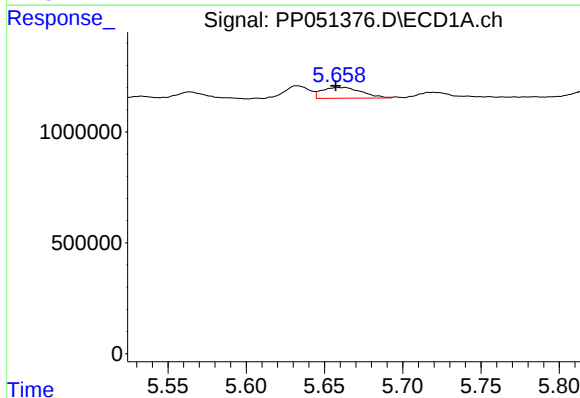
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 651573
Conc: 13.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



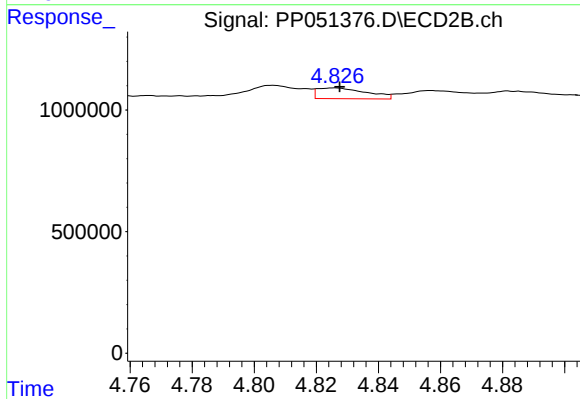
#16 AR-1242-1

R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 729245
Conc: 25.39 ng/ml



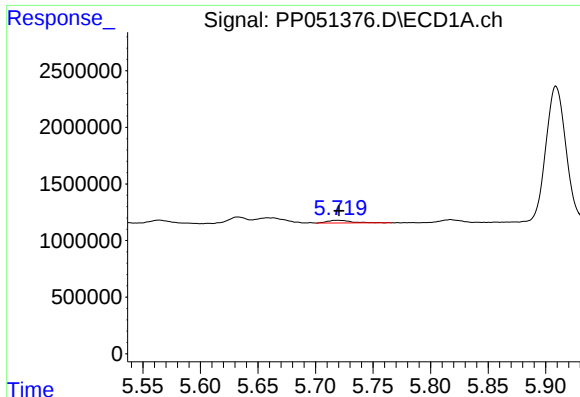
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 854780
Conc: 12.74 ng/ml



#17 AR-1242-2

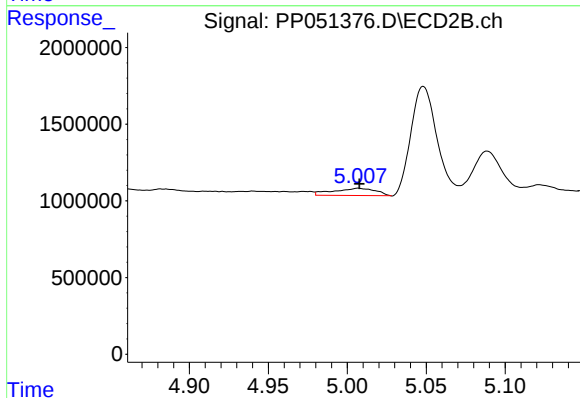
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 490266
Conc: 11.92 ng/ml



#18 AR-1242-3

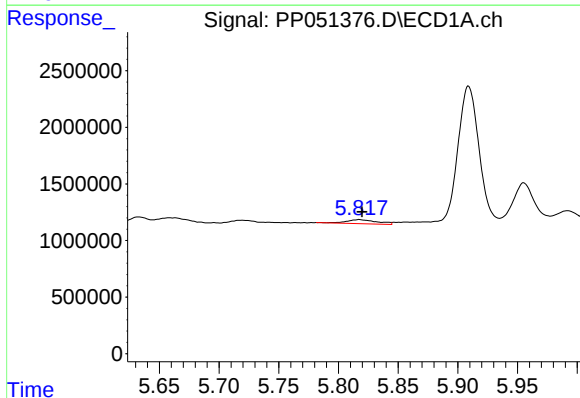
R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 350146
Conc: 8.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



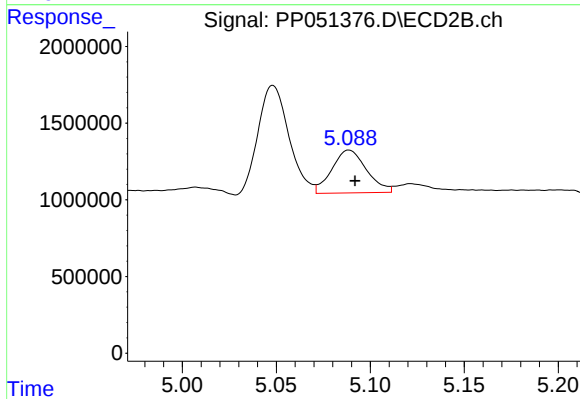
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 891772
Conc: 39.28 ng/ml



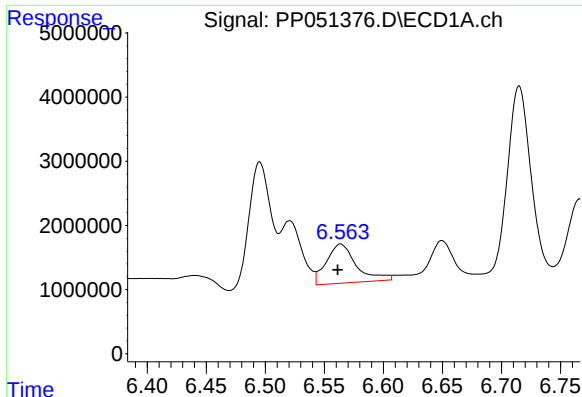
#19 AR-1242-4

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 643600
Conc: 19.41 ng/ml



#19 AR-1242-4

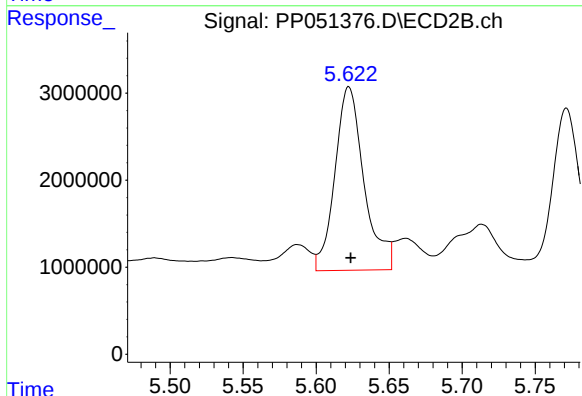
R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 3596088
Conc: 148.97 ng/ml



#20 AR-1242-5

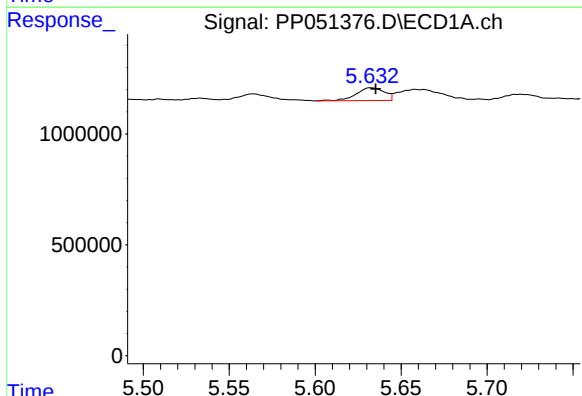
R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 10763360
Conc: 394.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



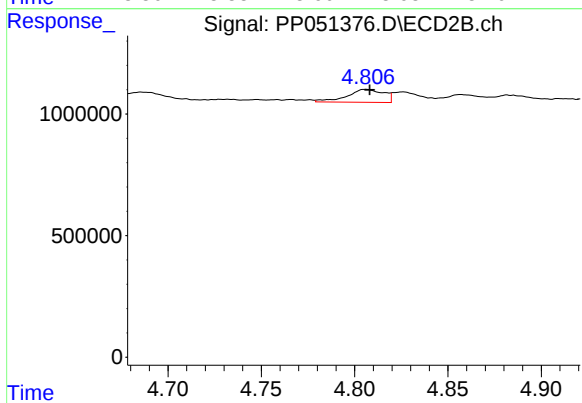
#20 AR-1242-5

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 29248414
Conc: 1155.03 ng/ml



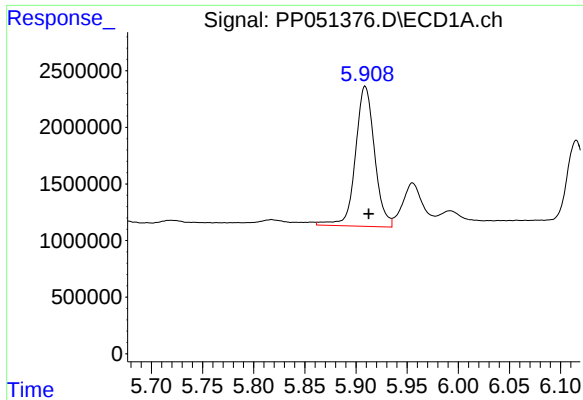
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 651573
Conc: 19.15 ng/ml



#21 AR-1248-1

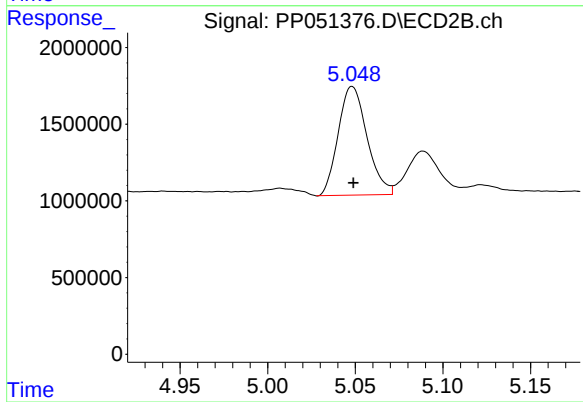
R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 729245
Conc: 34.20 ng/ml



#22 AR-1248-2

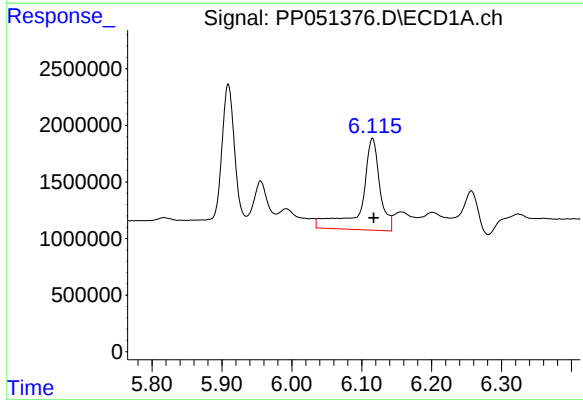
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 16091459
Conc: 305.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



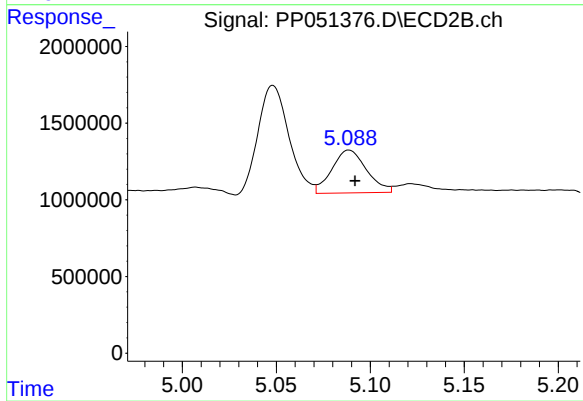
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 8123585
Conc: 245.02 ng/ml



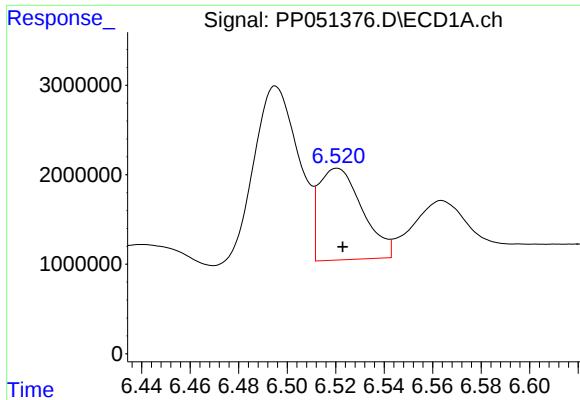
#23 AR-1248-3

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 14837554
Conc: 260.62 ng/ml



#23 AR-1248-3

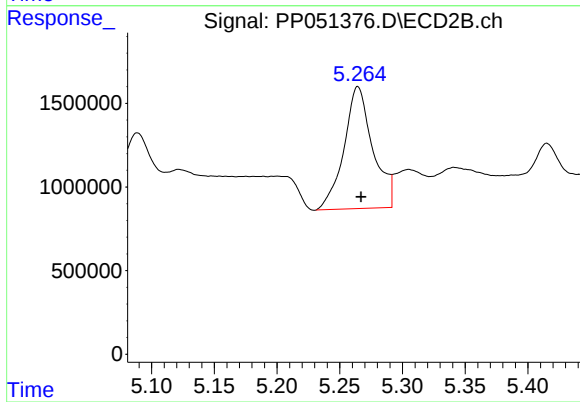
R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 3596088
Conc: 104.14 ng/ml



#24 AR-1248-4

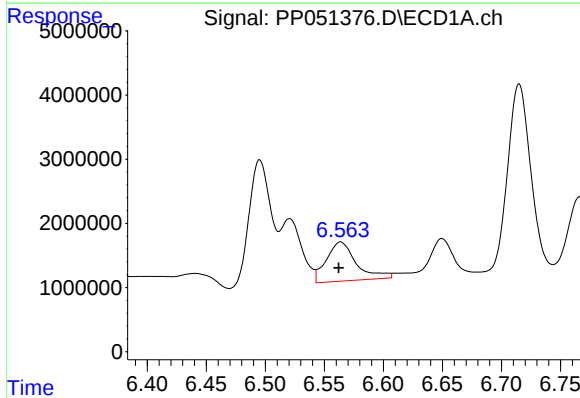
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 12734829
Conc: 282.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



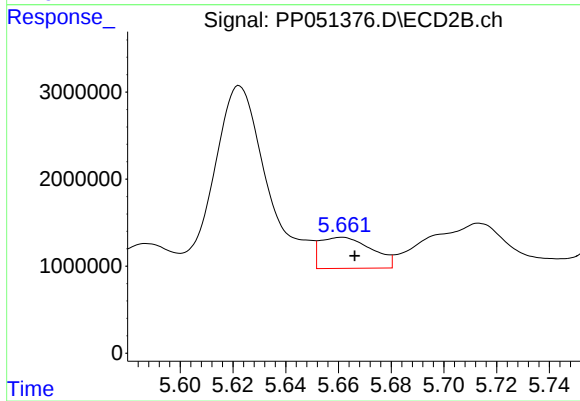
#24 AR-1248-4

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 11670409
Conc: 296.58 ng/ml



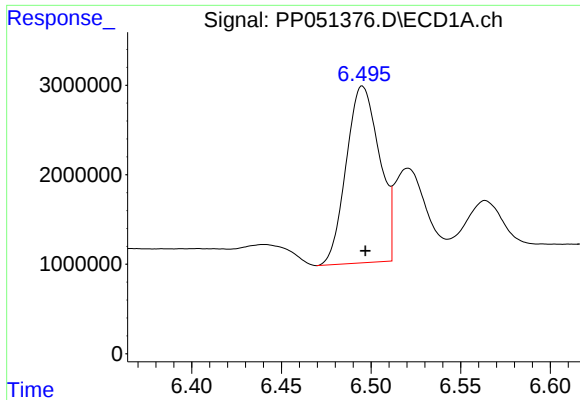
#25 AR-1248-5

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 10763360
Conc: 247.99 ng/ml



#25 AR-1248-5

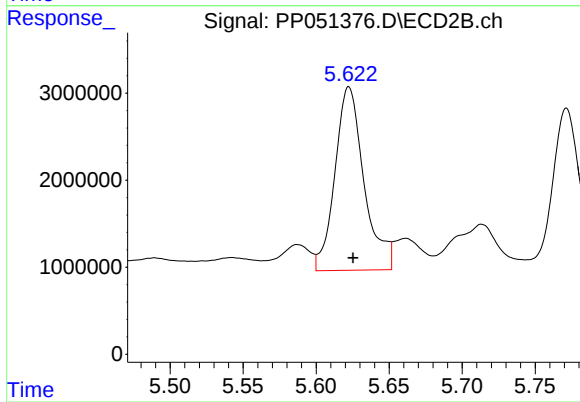
R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 4853066
Conc: 150.29 ng/ml



#26 AR-1254-1

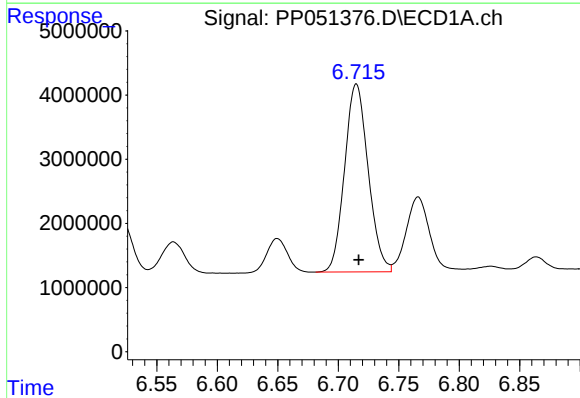
R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 25436950
Conc: 480.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



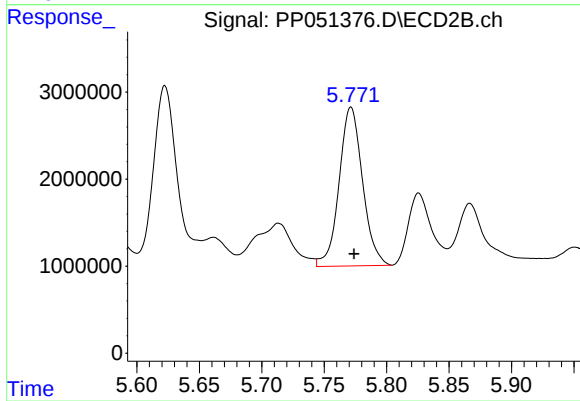
#26 AR-1254-1

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 29248414
Conc: 522.68 ng/ml



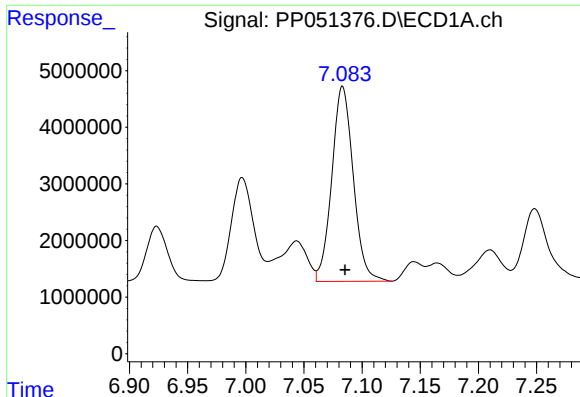
#27 AR-1254-2

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 39740391
Conc: 500.85 ng/ml



#27 AR-1254-2

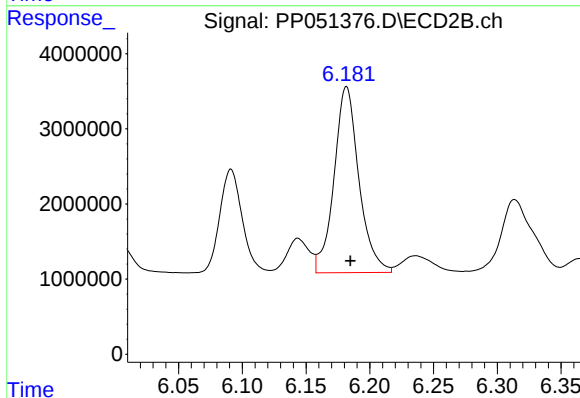
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 23866384
Conc: 511.33 ng/ml



#28 AR-1254-3

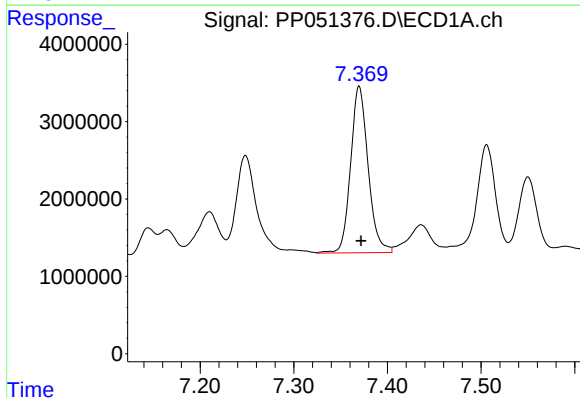
R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 44330808
Conc: 516.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



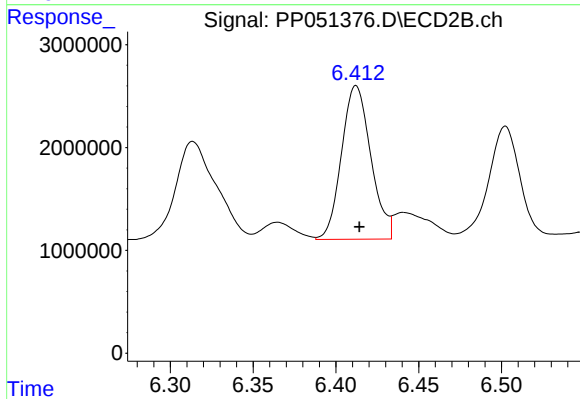
#28 AR-1254-3

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 33642213
Conc: 457.13 ng/ml



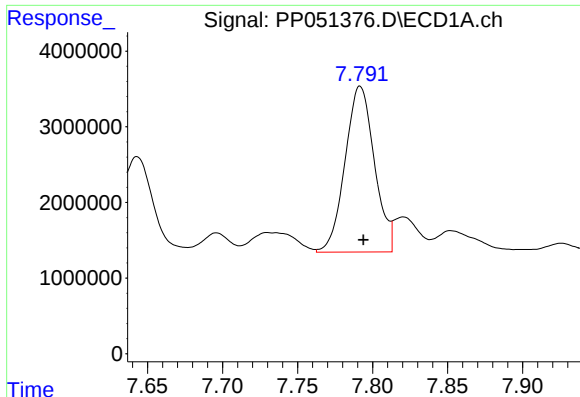
#29 AR-1254-4

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 27988681
Conc: 479.79 ng/ml



#29 AR-1254-4

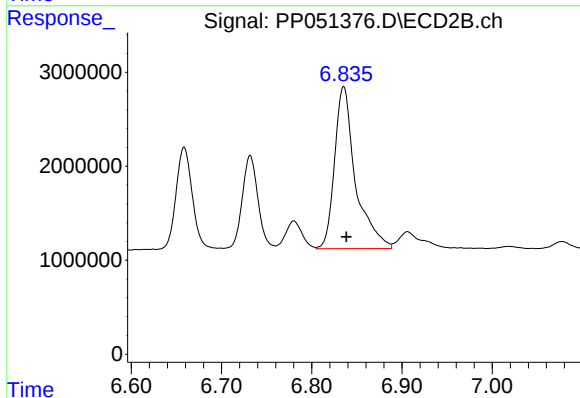
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 18432556
Conc: 457.09 ng/ml



#30 AR-1254-5

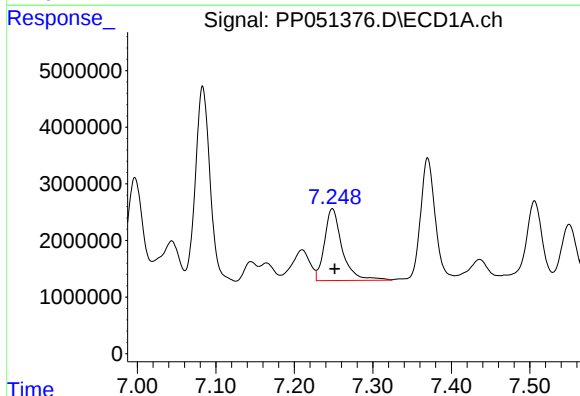
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 29843278
Conc: 482.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



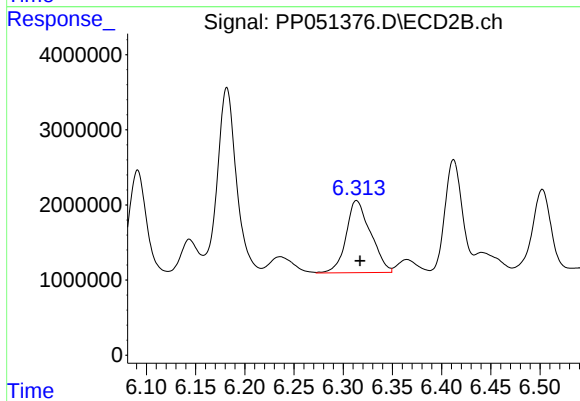
#30 AR-1254-5

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 27783718
Conc: 470.82 ng/ml



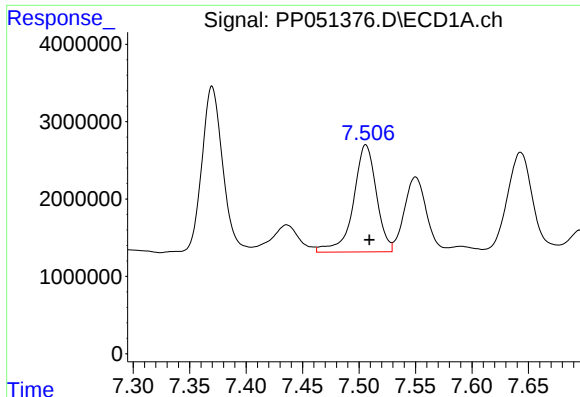
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 19830792
Conc: 261.92 ng/ml



#31 AR-1260-1

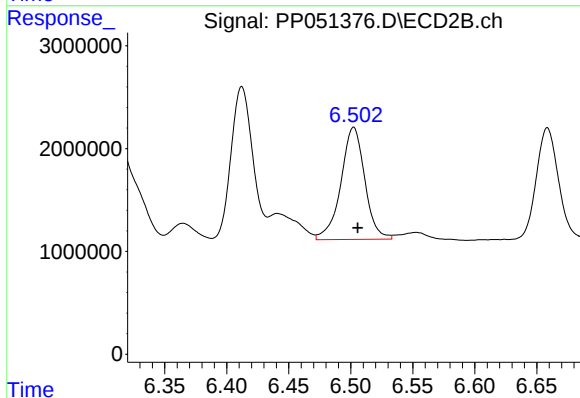
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 16618055
Conc: 312.95 ng/ml



#32 AR-1260-2

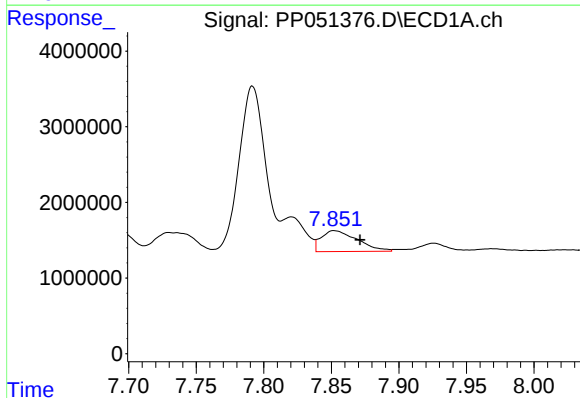
R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 19634165
Conc: 263.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



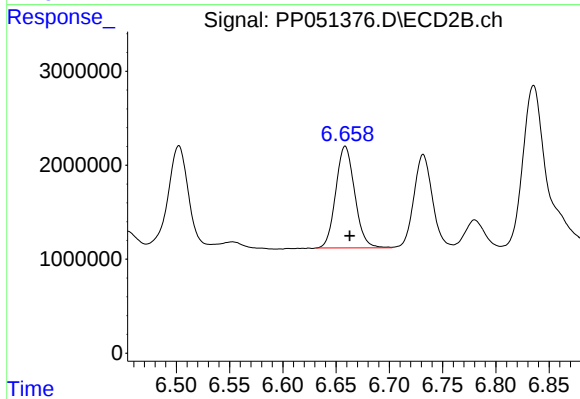
#32 AR-1260-2

R.T.: 6.502 min
Delta R.T.: -0.003 min
Response: 14657393
Conc: 249.89 ng/ml



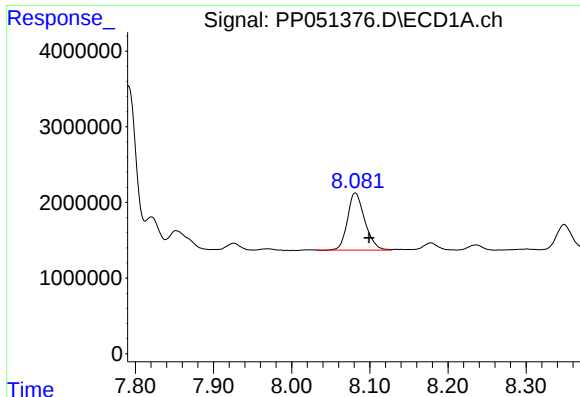
#33 AR-1260-3

R.T.: 7.852 min
Delta R.T.: -0.019 min
Response: 5165110
Conc: 88.90 ng/ml



#33 AR-1260-3

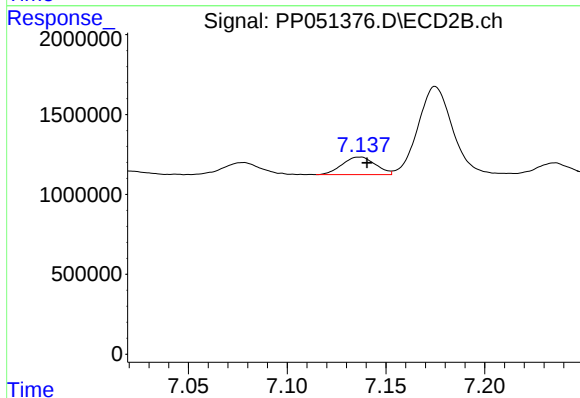
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 13445343
Conc: 233.46 ng/ml



#34 AR-1260-4

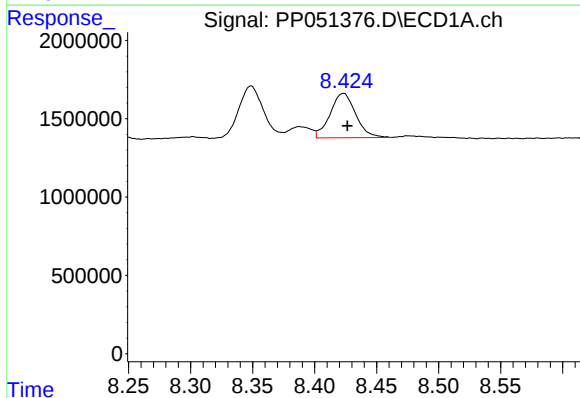
R.T.: 8.081 min
Delta R.T.: -0.017 min
Response: 11563700
Conc: 190.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



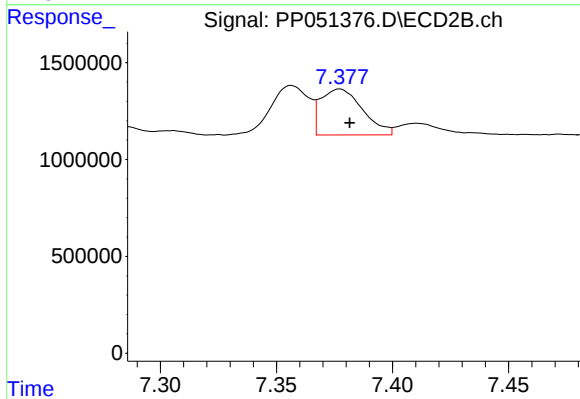
#34 AR-1260-4

R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 1280437
Conc: 28.08 ng/ml



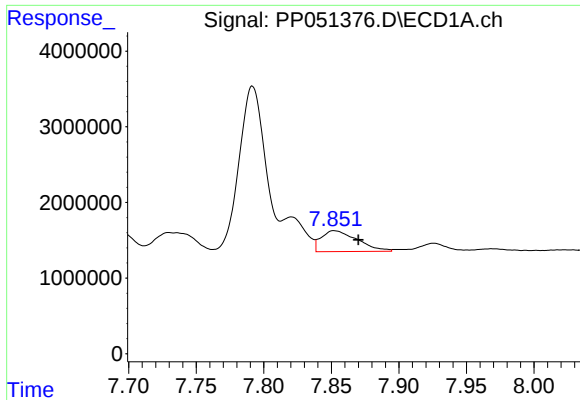
#35 AR-1260-5

R.T.: 8.423 min
Delta R.T.: -0.003 min
Response: 4054561
Conc: 39.60 ng/ml



#35 AR-1260-5

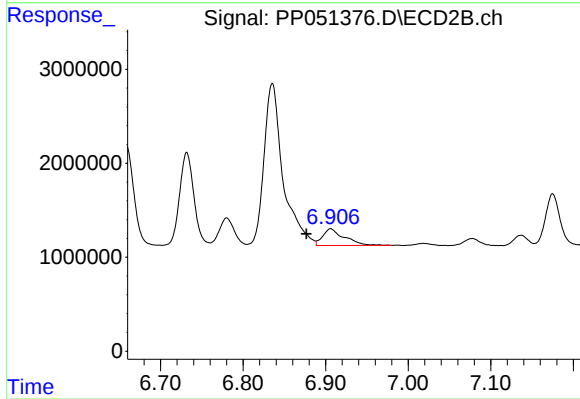
R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 2979185
Conc: 30.49 ng/ml



#36 AR-1262-1

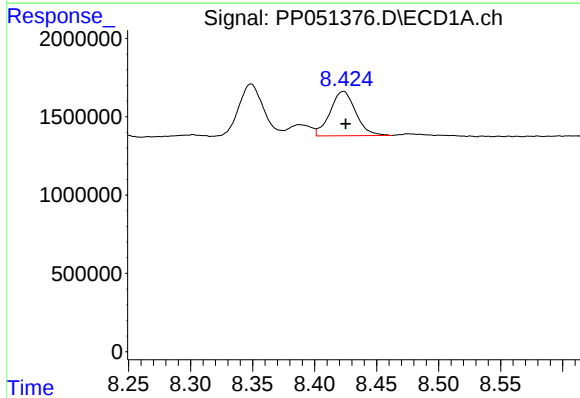
R.T.: 7.852 min
Delta R.T.: -0.018 min
Response: 5165110
Conc: 81.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



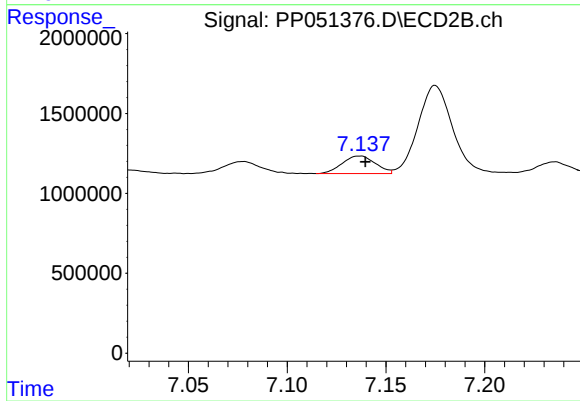
#36 AR-1262-1

R.T.: 6.906 min
Delta R.T.: 0.030 min
Response: 3249234
Conc: 51.03 ng/ml



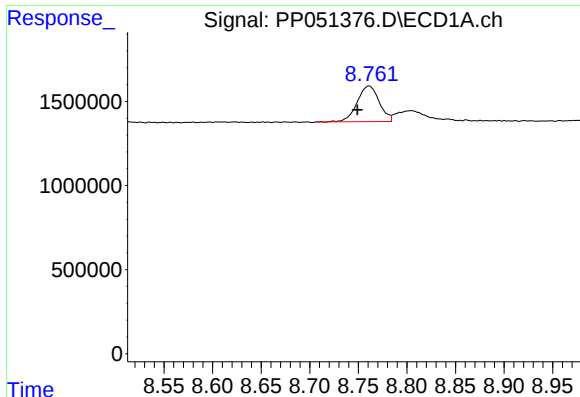
#37 AR-1262-2

R.T.: 8.423 min
Delta R.T.: -0.002 min
Response: 4054561
Conc: 42.57 ng/ml



#37 AR-1262-2

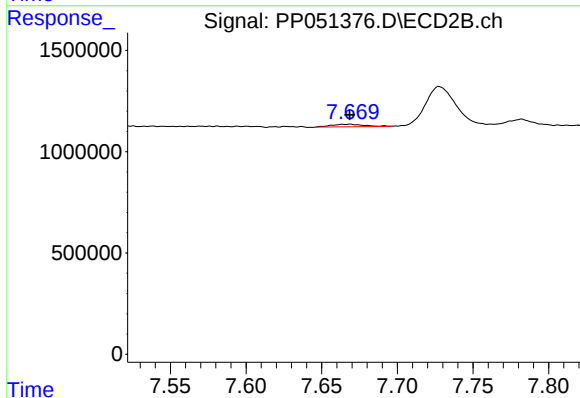
R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 1280437
Conc: 22.59 ng/ml



#38 AR-1262-3

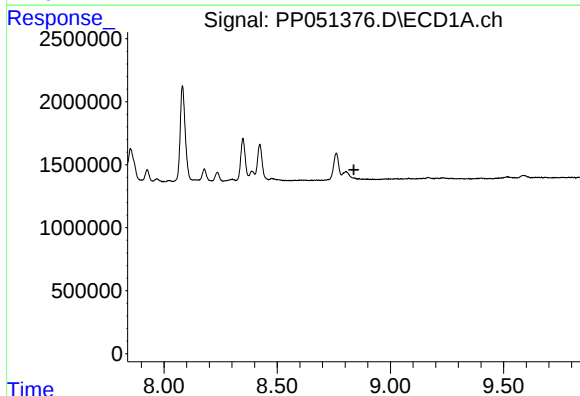
R.T.: 8.761 min
Delta R.T.: 0.012 min
Response: 3359268
Conc: 49.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



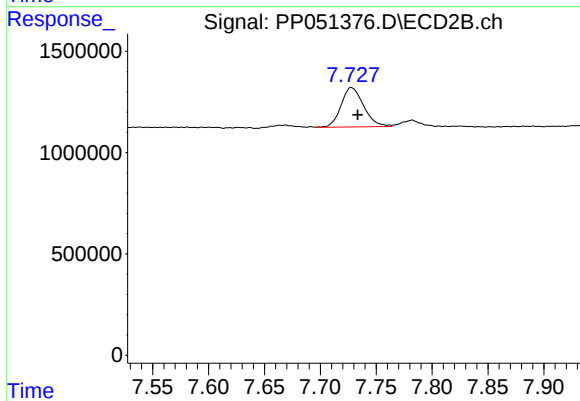
#38 AR-1262-3

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 191781
Conc: 4.92 ng/ml



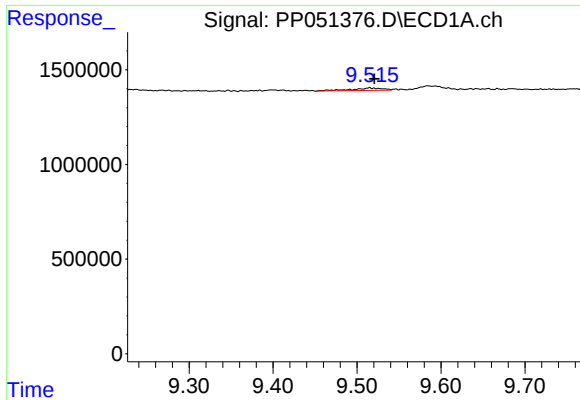
#39 AR-1262-4

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



#39 AR-1262-4

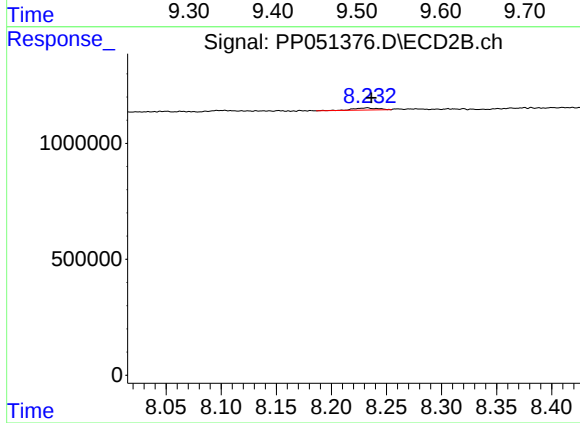
R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 2728037
Conc: 36.65 ng/ml



#40 AR-1262-5

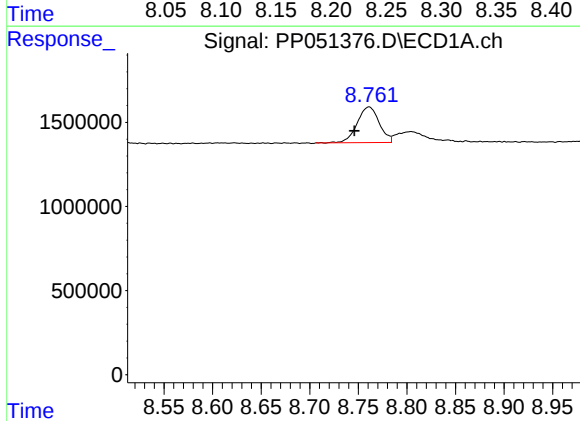
R.T.: 9.515 min
Delta R.T.: -0.006 min
Response: 331276
Conc: 9.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



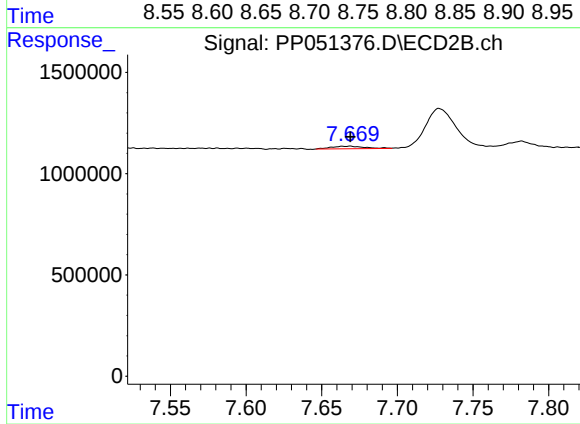
#40 AR-1262-5

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 147455
Conc: 4.51 ng/ml



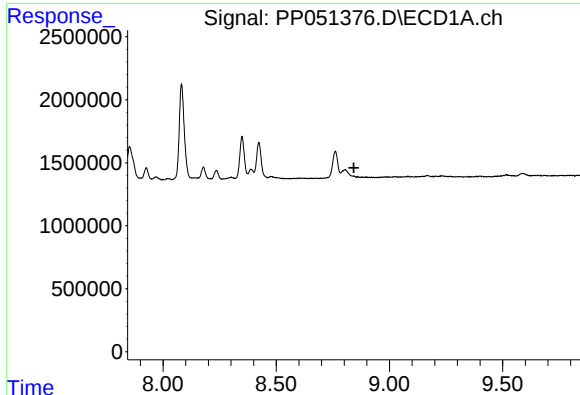
#41 AR-1268-1

R.T.: 8.761 min
Delta R.T.: 0.015 min
Response: 3359268
Conc: 27.17 ng/ml



#41 AR-1268-1

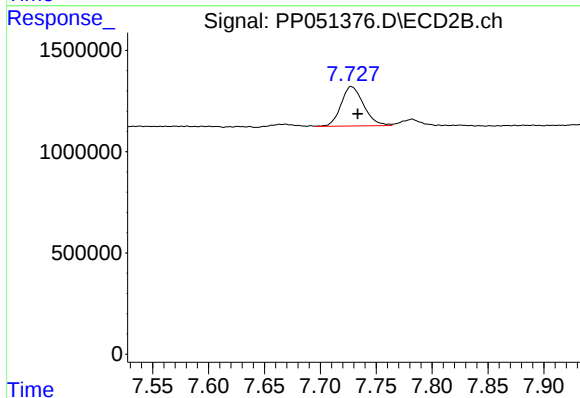
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 191781
Conc: 1.61 ng/ml



#42 AR-1268-2

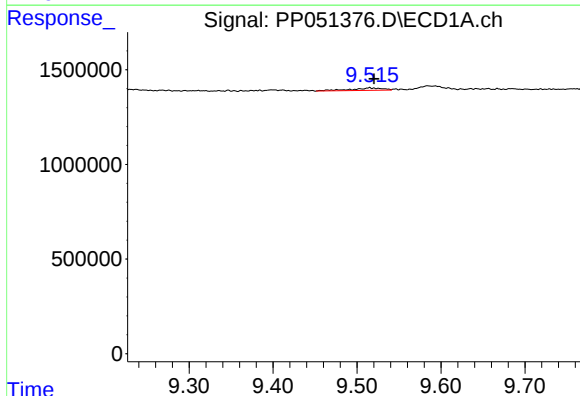
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



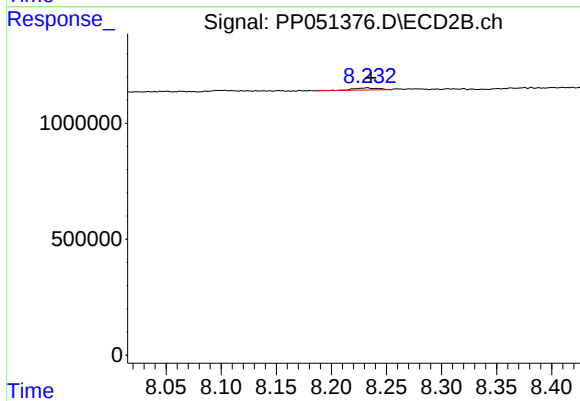
#42 AR-1268-2

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 2728037
Conc: 24.87 ng/ml



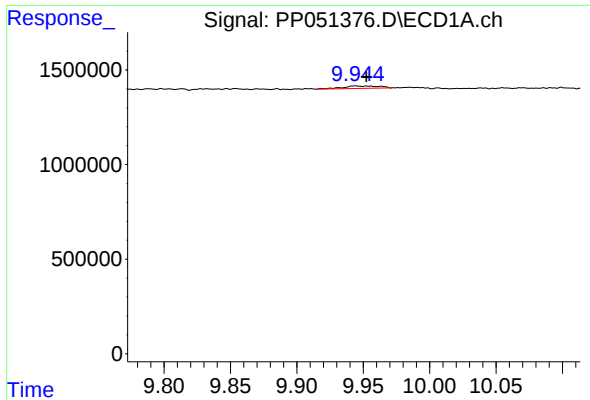
#44 AR-1268-4

R.T.: 9.515 min
Delta R.T.: -0.006 min
Response: 331276
Conc: 8.19 ng/ml



#44 AR-1268-4

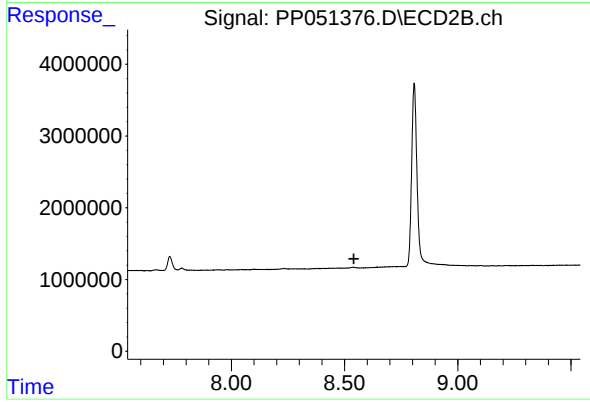
R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 147455
Conc: 3.99 ng/ml



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: -0.009 min
Response: 245375
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.