

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021623\
 Data File : PP055735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 16:25
 Operator : YP\AJ
 Sample : 01546-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:40:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.330	3.592	24553740	21650042	14.122	14.422
2)	SA Decachlor...	10.083	8.597	20233331	15890062	11.684	11.766
Target Compounds							
3)	L1 AR-1016-1	5.499	4.664	12410868	1166682	184.658	23.572 #
4)	L1 AR-1016-2	5.499f	4.664f	12410868	1166682	129.510	16.855 #
5)	L1 AR-1016-3	0.000	4.870	0	394026	N.D.	10.593 #
6)	L1 AR-1016-4	5.661f	4.912	4760268	7352502	99.342	233.990 #
7)	L1 AR-1016-5	5.989	5.134f	942613	5259653	18.601	128.647 #
8)	L2 AR-1221-1	4.537	0.000	10630727	0	452.083	N.D. #
9)	L2 AR-1221-2	4.636	3.855f	593283	35640426	33.392	2404.504 #
10)	L2 AR-1221-3	4.696	3.939	853690	7279672	15.865	161.360 #
11)	L3 AR-1232-1	4.696	3.939	853690	7279672	19.235	197.498 #
12)	L3 AR-1232-2	5.245	4.664f	1859347	1166682	82.218	36.524 #
13)	L3 AR-1232-3	5.499f	4.870	12410868	394026	282.596	23.635 #
14)	L3 AR-1232-4	5.661f	0.000	4760268	0	215.064	N.D. #
15)	L3 AR-1232-5	5.780	5.134f	5496675	5259653	313.969	297.804
16)	L4 AR-1242-1	5.499	4.664	12410868	1166682	221.667	28.482 #
17)	L4 AR-1242-2	5.499f	4.664f	12410868	1166682	155.467	20.432 #
18)	L4 AR-1242-3	0.000	4.870	0	394026	N.D.	12.765 #
19)	L4 AR-1242-4	5.661f	0.000	4760268	0	118.779	N.D. #
20)	L4 AR-1242-5	6.435	5.473	835014	531992	18.780	14.235
21)	L5 AR-1248-1	5.499	4.664	12410868	1166682	297.596	37.631 #
22)	L5 AR-1248-2	5.780	4.912	5496675	7352502	86.461	160.790 #
23)	L5 AR-1248-3	5.989	0.000	942613	0	13.630	N.D. #
24)	L5 AR-1248-4	6.402	5.134f	3010729	5259653	39.702	95.237 #
25)	L5 AR-1248-5	6.435	5.497	835014	2436870	11.316	49.559 #
26)	L6 AR-1254-1	0.000	5.473	0	531992	N.D.	6.587 #
27)	L6 AR-1254-2	6.593	5.628	14503744	863958	119.843	12.073 #
28)	L6 AR-1254-3	6.943	6.044f	638162	1030854	5.210	9.253 #
29)	L6 AR-1254-4	7.257f	6.254	57176269	103601	648.904	1.684 #
30)	L6 AR-1254-5	0.000	6.678	0	352484	N.D.	3.718 #
31)	L7 AR-1260-1	0.000	6.153	0	1092269	N.D.	14.086 #
32)	L7 AR-1260-2	7.387	6.325f	987075	1386440	8.770	15.422 #
33)	L7 AR-1260-3	7.739	6.486	1940885	9215	24.105	0.109 #
34)	L7 AR-1260-4	7.948	6.957	2214193	161449	22.809	2.255 #
35)	L7 AR-1260-5	0.000	7.209	0	1075909	N.D.	6.998 #
36)	L8 AR-1262-1	7.739	6.785f	1940885	187008	16.451	4.353 #
37)	L8 AR-1262-2	0.000	6.957	0	161449	N.D.	1.743 #
38)	L8 AR-1262-3	8.614f	7.515f	762286	84687	5.481	1.162 #
39)	L8 AR-1262-4	8.693	7.569	53422	607773	0.695	4.647 #
41)	L9 AR-1268-1	8.558f	7.515f	303038	84687	1.240	0.392 #
42)	L9 AR-1268-2	8.693	7.569	53422	607773	0.235	3.115 #

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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.916	7.783f	450144	64031	2.253	0.373 #
45) L9	AR-1268-5	9.759	8.371f	64496	1338424	0.101	2.541 #

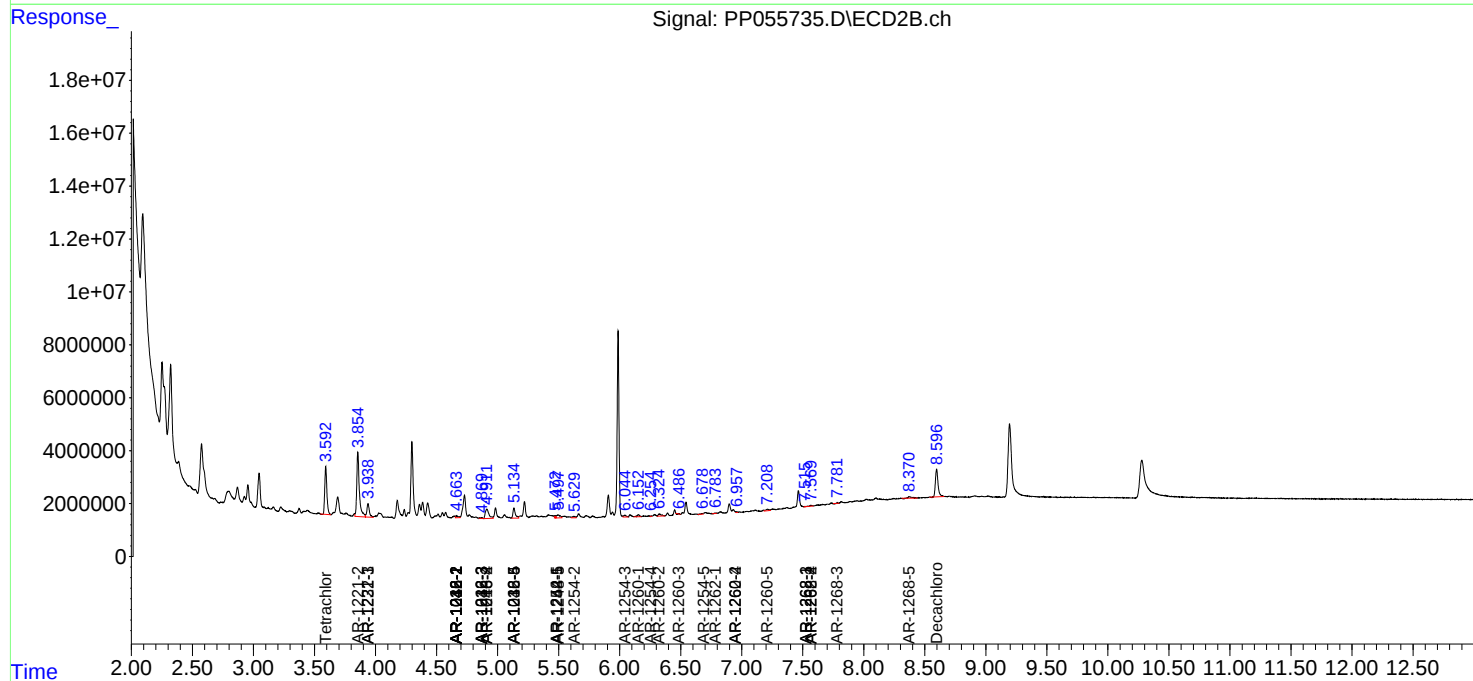
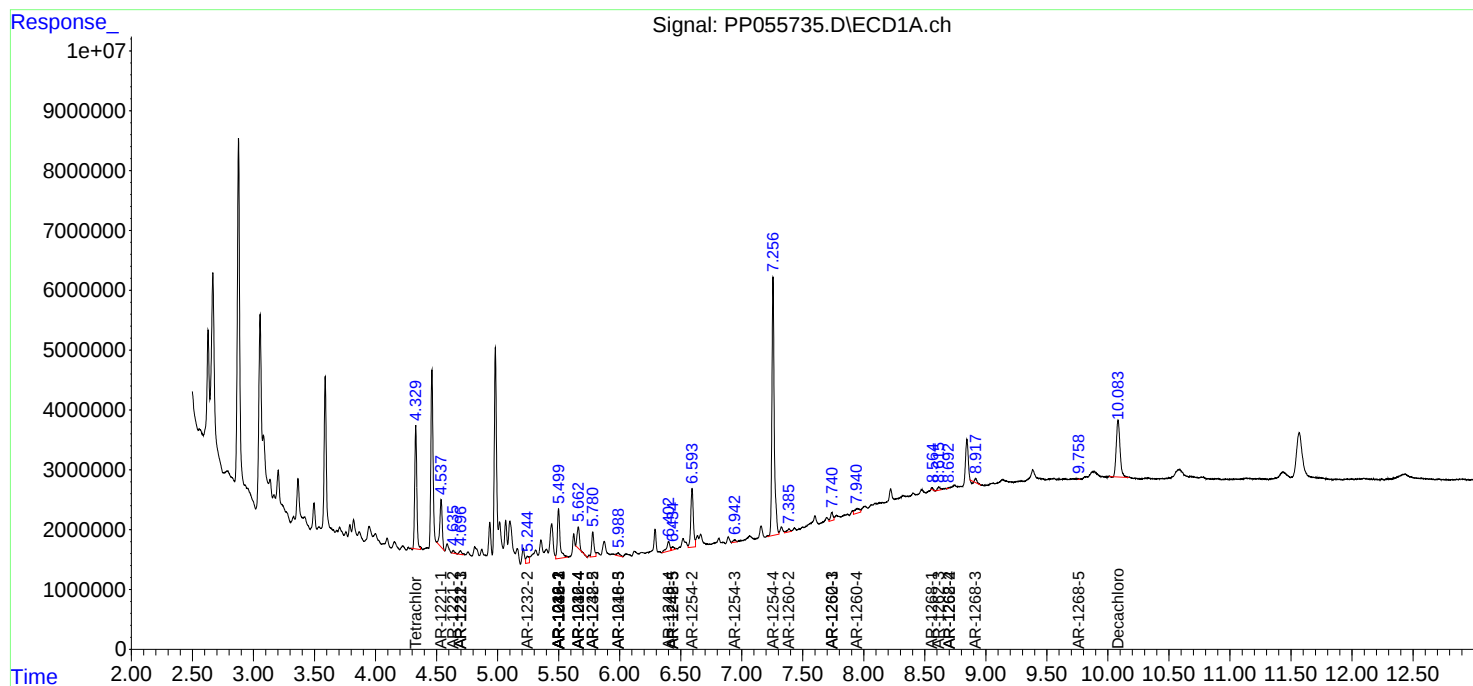
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

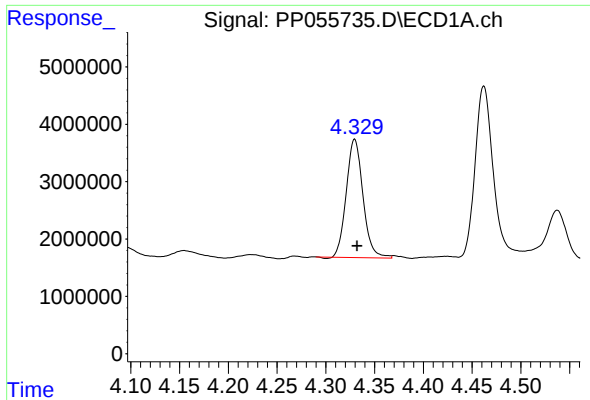
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021623\
Data File : PP055735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

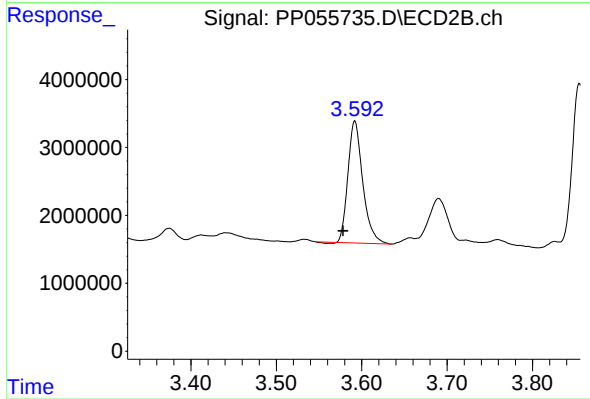




#1 Tetrachloro-m-xylene

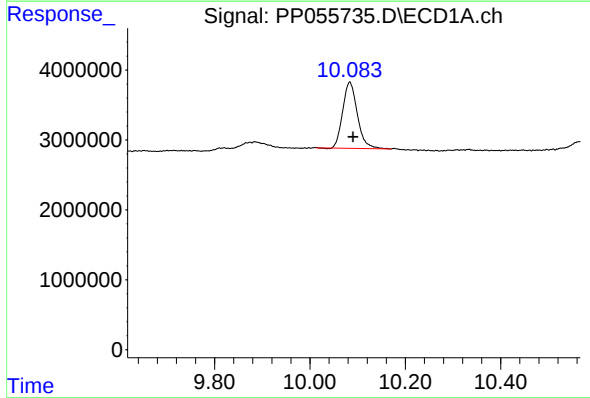
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 24553740
Conc: 14.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



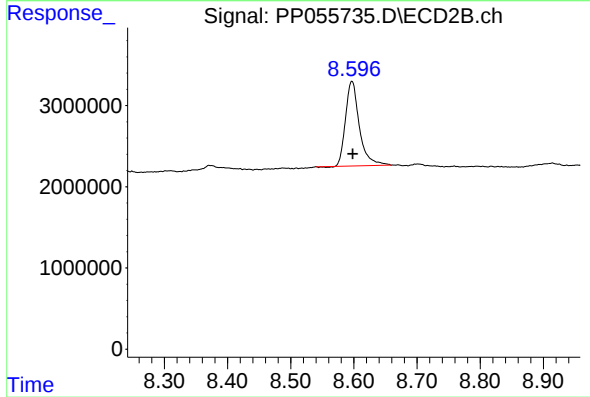
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.014 min
Response: 21650042
Conc: 14.42 ng/ml



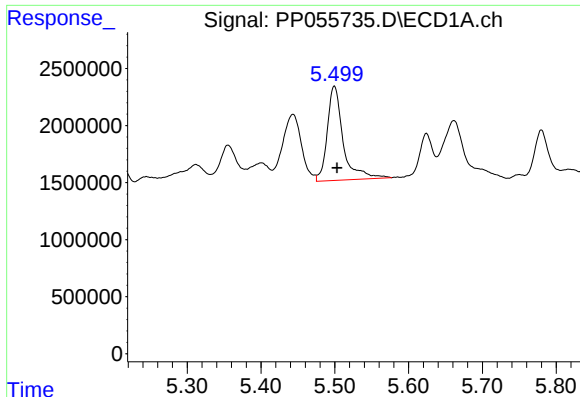
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 20233331
Conc: 11.68 ng/ml



#2 Decachlorobiphenyl

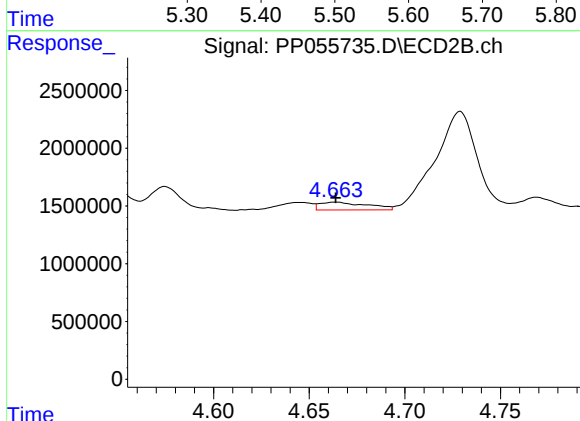
R.T.: 8.597 min
Delta R.T.: -0.001 min
Response: 15890062
Conc: 11.77 ng/ml



#3 AR-1016-1

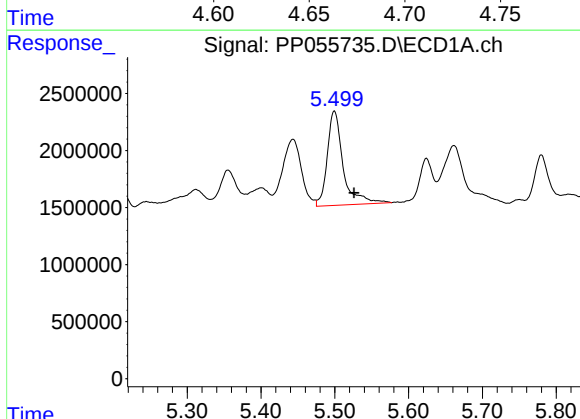
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 12410868
Conc: 184.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



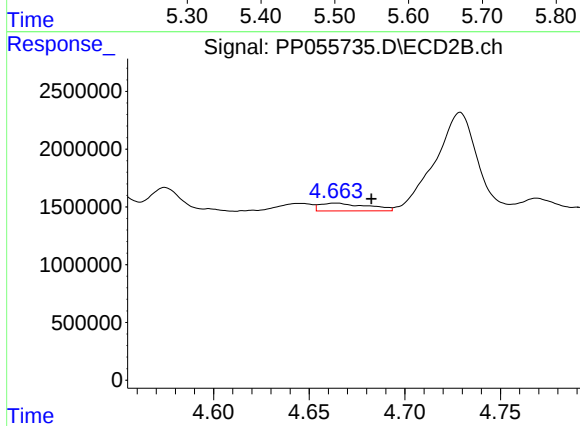
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 1166682
Conc: 23.57 ng/ml



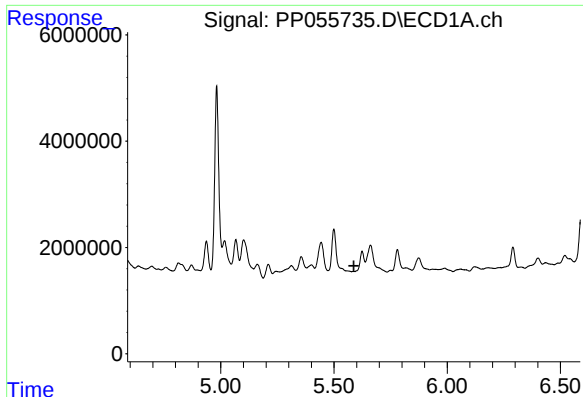
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.027 min
Response: 12410868
Conc: 129.51 ng/ml



#4 AR-1016-2

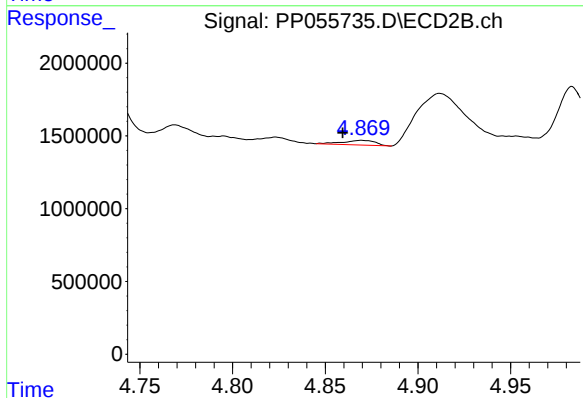
R.T.: 4.664 min
Delta R.T.: -0.018 min
Response: 1166682
Conc: 16.85 ng/ml



#5 AR-1016-3

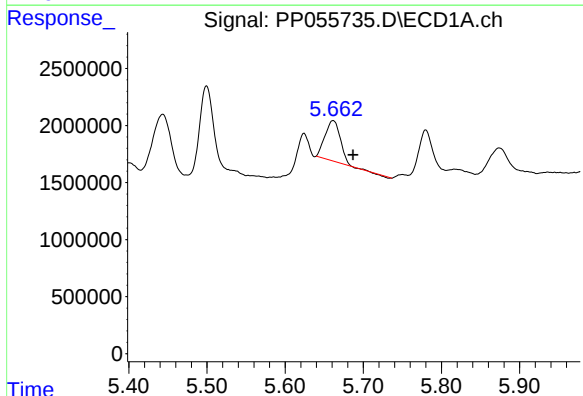
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



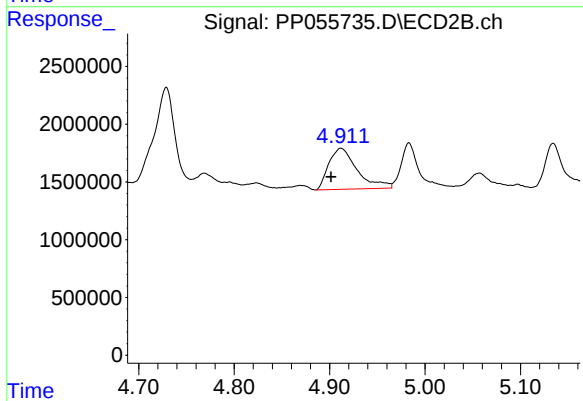
#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: 0.010 min
Response: 394026
Conc: 10.59 ng/ml



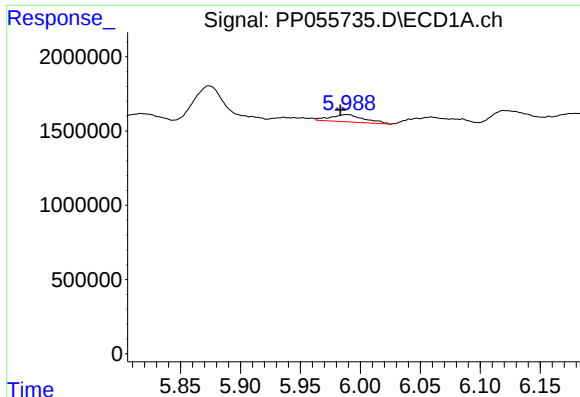
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.026 min
Response: 4760268
Conc: 99.34 ng/ml



#6 AR-1016-4

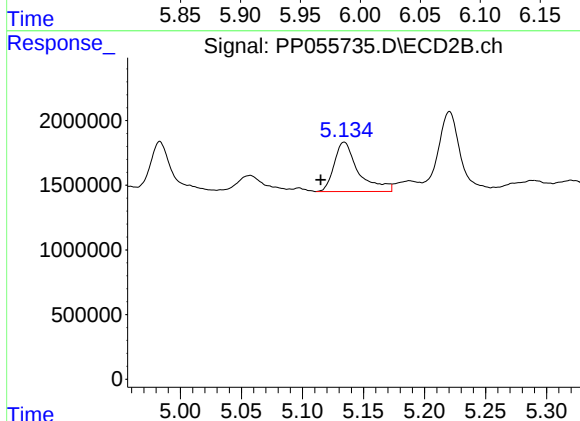
R.T.: 4.912 min
Delta R.T.: 0.011 min
Response: 7352502
Conc: 233.99 ng/ml



#7 AR-1016-5

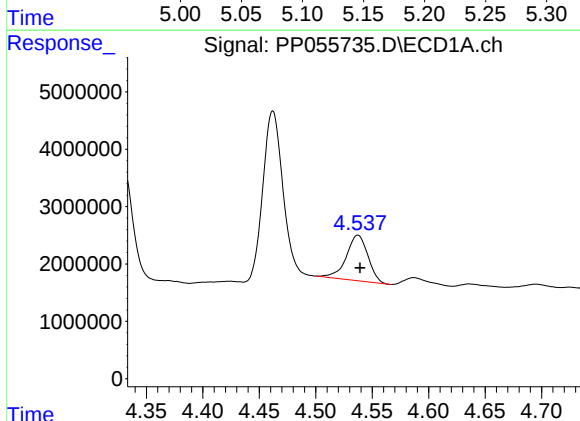
R.T.: 5.989 min
Delta R.T.: 0.006 min
Response: 942613
Conc: 18.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



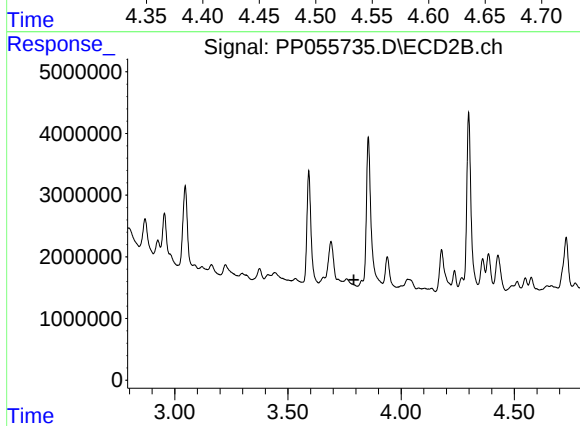
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: 0.019 min
Response: 5259653
Conc: 128.65 ng/ml



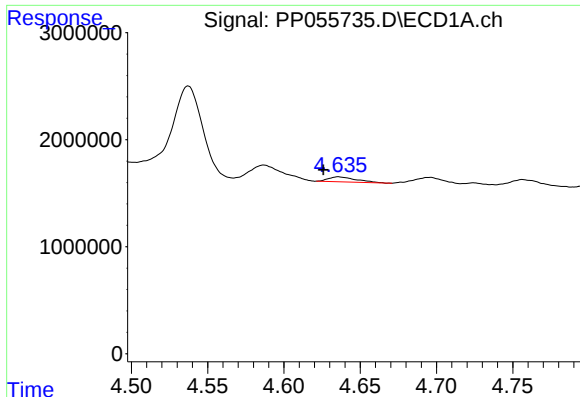
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 10630727
Conc: 452.08 ng/ml



#8 AR-1221-1

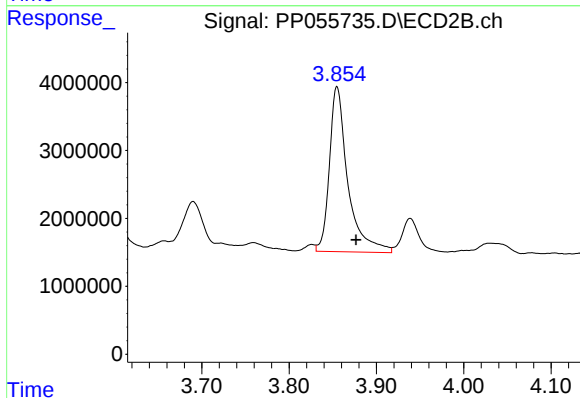
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

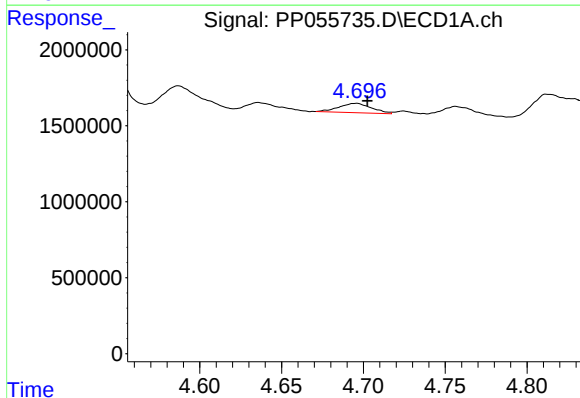
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 593283
Conc: 33.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



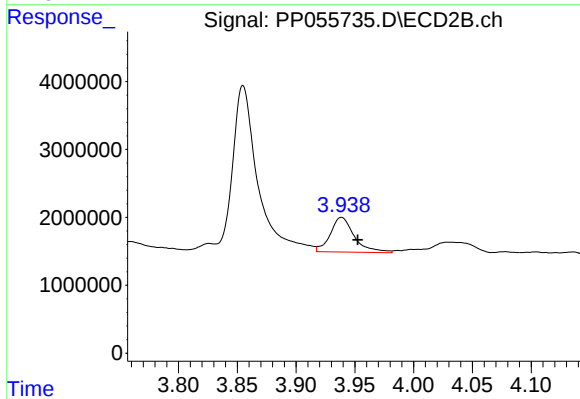
#9 AR-1221-2

R.T.: 3.855 min
Delta R.T.: -0.022 min
Response: 35640426
Conc: 2404.50 ng/ml



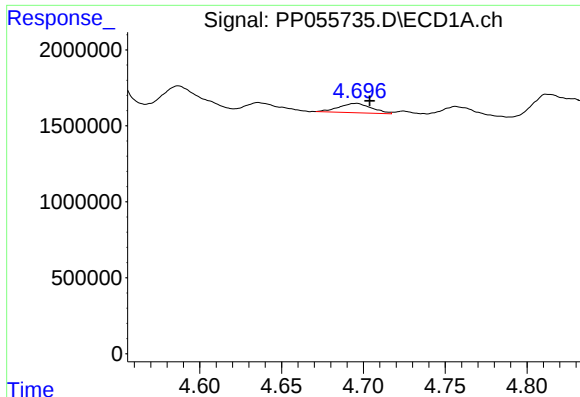
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.007 min
Response: 853690
Conc: 15.87 ng/ml



#10 AR-1221-3

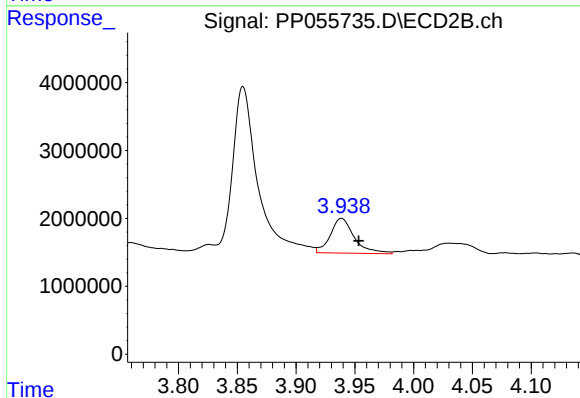
R.T.: 3.939 min
Delta R.T.: -0.014 min
Response: 7279672
Conc: 161.36 ng/ml



#11 AR-1232-1

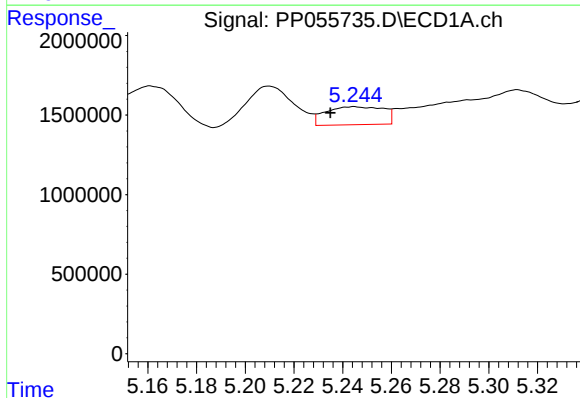
R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 853690
Conc: 19.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



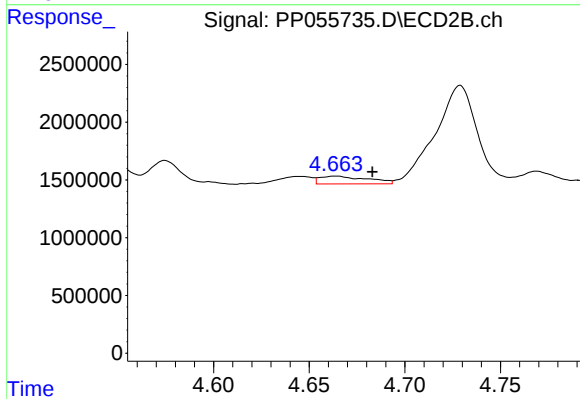
#11 AR-1232-1

R.T.: 3.939 min
Delta R.T.: -0.015 min
Response: 7279672
Conc: 197.50 ng/ml



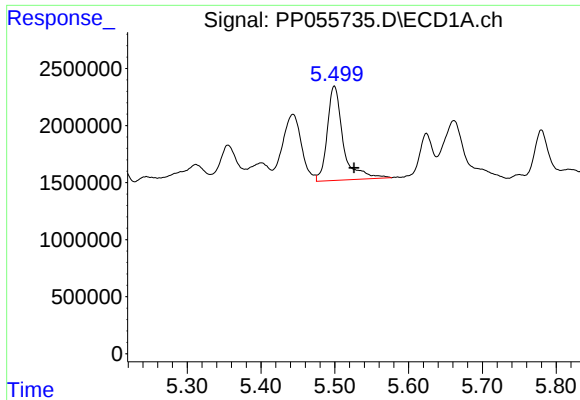
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: 0.010 min
Response: 1859347
Conc: 82.22 ng/ml



#12 AR-1232-2

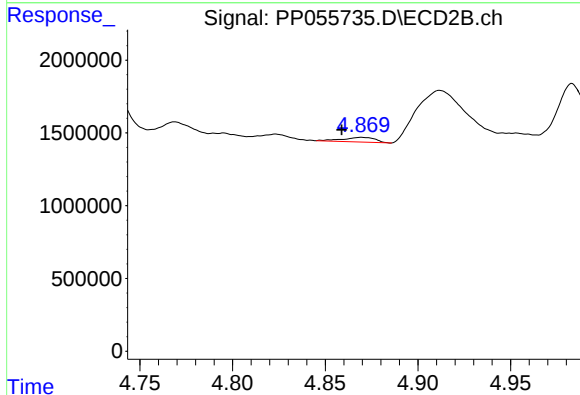
R.T.: 4.664 min
Delta R.T.: -0.019 min
Response: 1166682
Conc: 36.52 ng/ml



#13 AR-1232-3

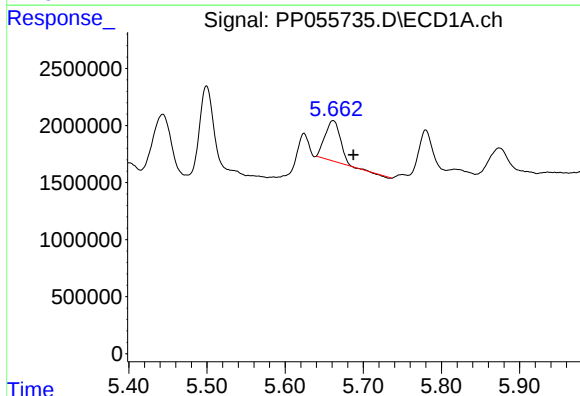
R.T.: 5.499 min
Delta R.T.: -0.027 min
Response: 12410868
Conc: 282.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



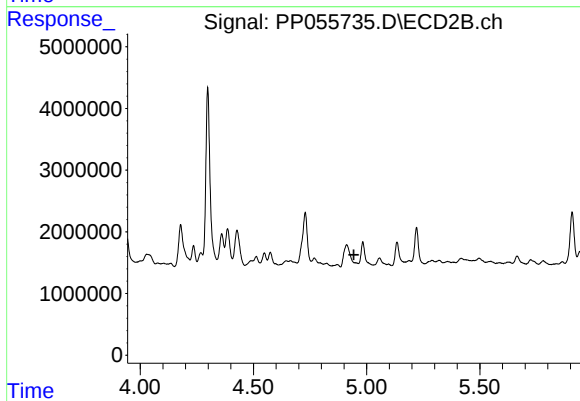
#13 AR-1232-3

R.T.: 4.870 min
Delta R.T.: 0.011 min
Response: 394026
Conc: 23.64 ng/ml



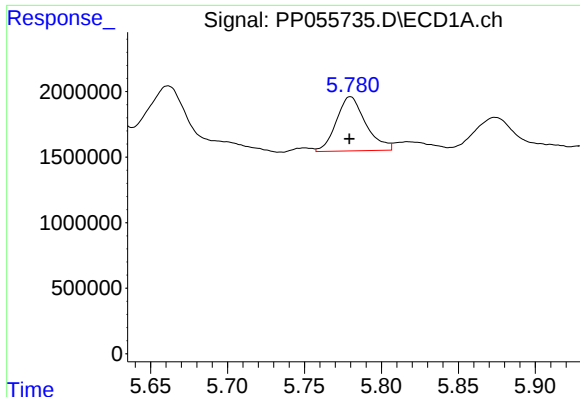
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.026 min
Response: 4760268
Conc: 215.06 ng/ml



#14 AR-1232-4

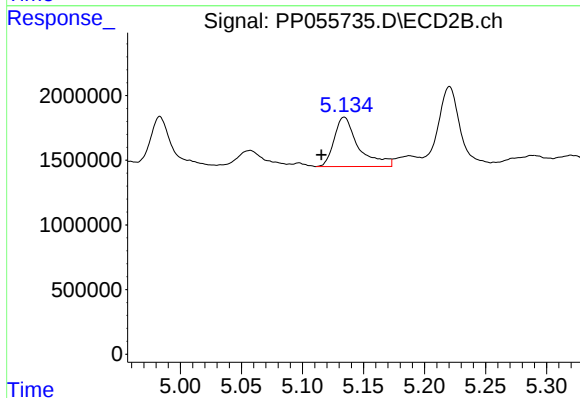
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

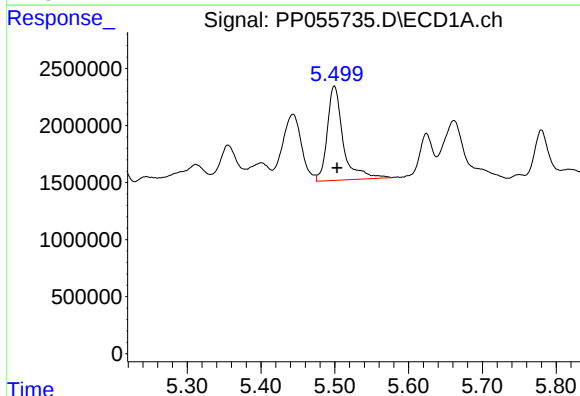
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 5496675
Conc: 313.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



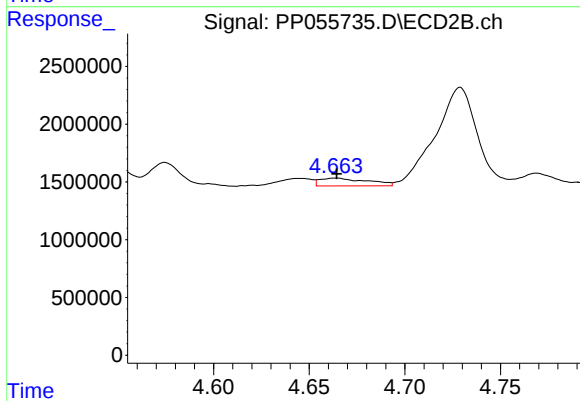
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: 0.019 min
Response: 5259653
Conc: 297.80 ng/ml



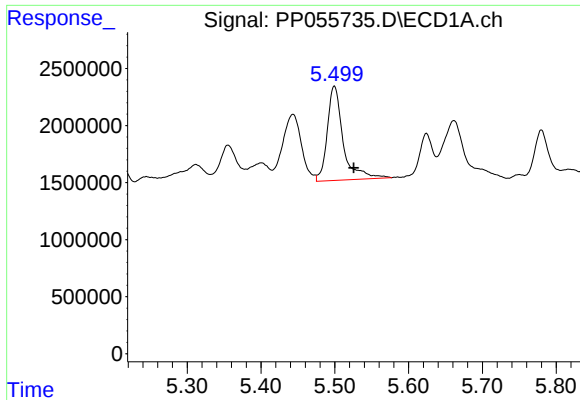
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 12410868
Conc: 221.67 ng/ml



#16 AR-1242-1

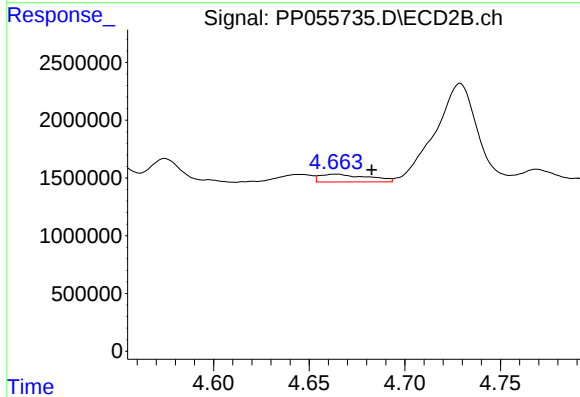
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 1166682
Conc: 28.48 ng/ml



#17 AR-1242-2

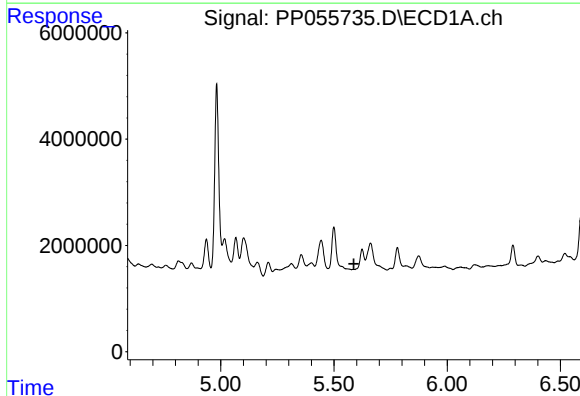
R.T.: 5.499 min
Delta R.T.: -0.026 min
Response: 12410868
Conc: 155.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



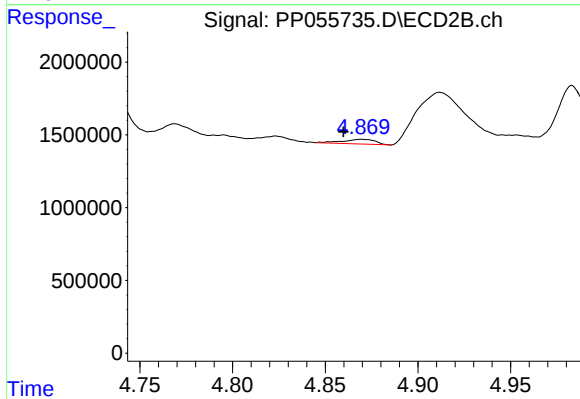
#17 AR-1242-2

R.T.: 4.664 min
Delta R.T.: -0.019 min
Response: 1166682
Conc: 20.43 ng/ml



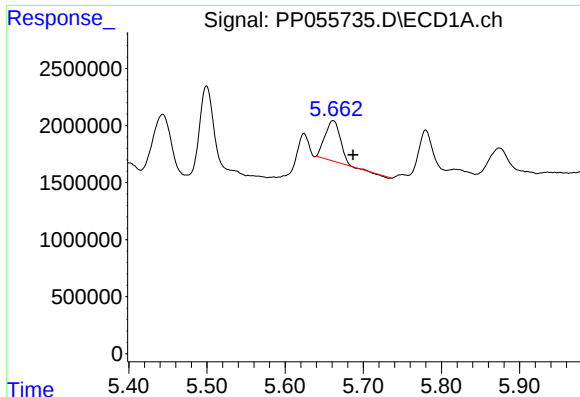
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



#18 AR-1242-3

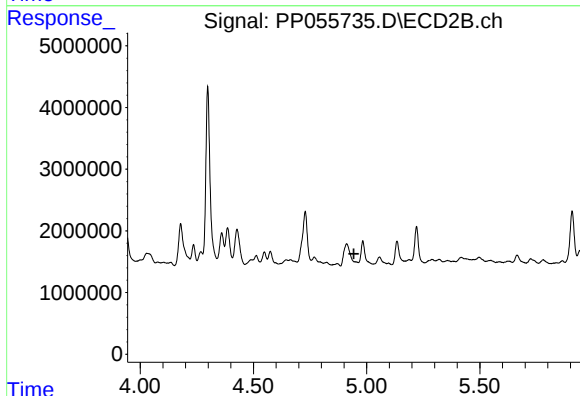
R.T.: 4.870 min
Delta R.T.: 0.010 min
Response: 394026
Conc: 12.77 ng/ml



#19 AR-1242-4

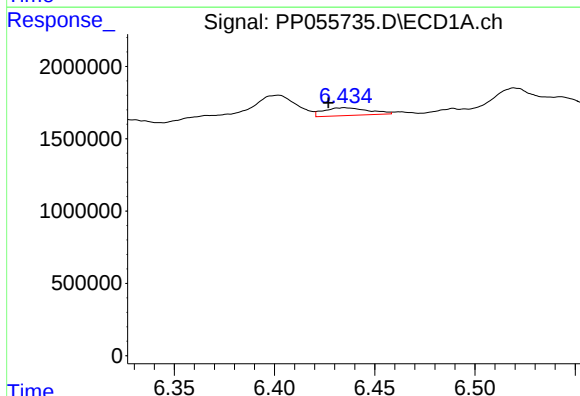
R.T.: 5.661 min
Delta R.T.: -0.025 min
Response: 4760268
Conc: 118.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



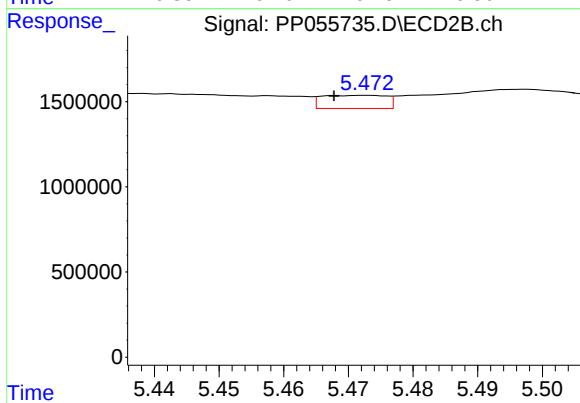
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



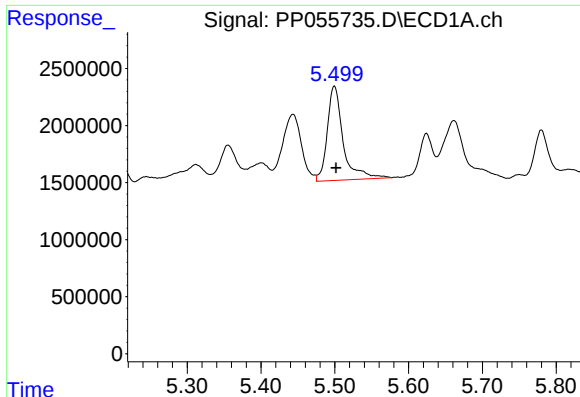
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.008 min
Response: 835014
Conc: 18.78 ng/ml



#20 AR-1242-5

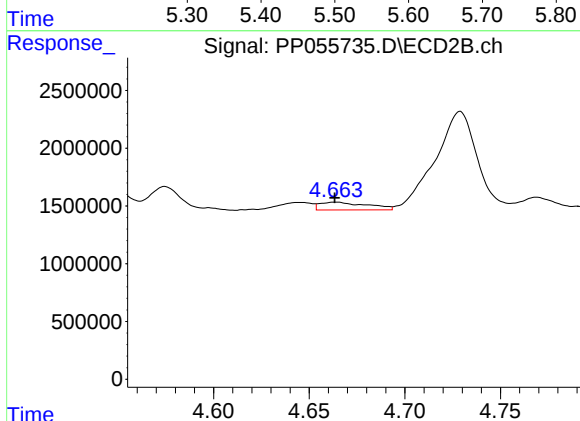
R.T.: 5.473 min
Delta R.T.: 0.005 min
Response: 531992
Conc: 14.24 ng/ml



#21 AR-1248-1

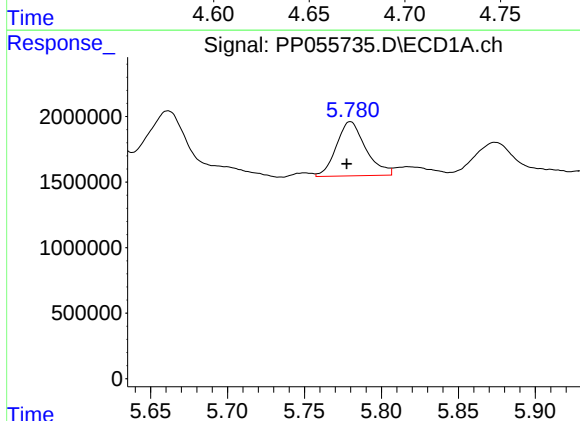
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 12410868
Conc: 297.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



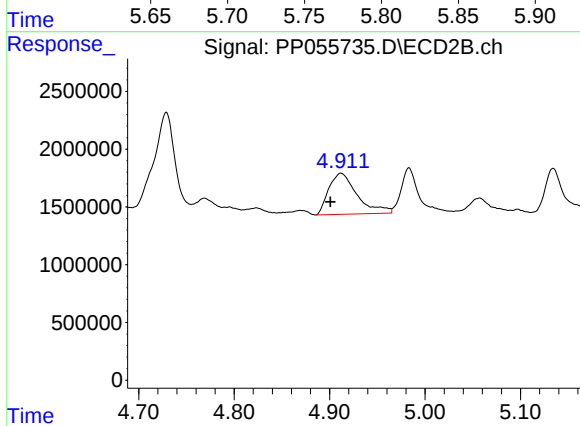
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 1166682
Conc: 37.63 ng/ml



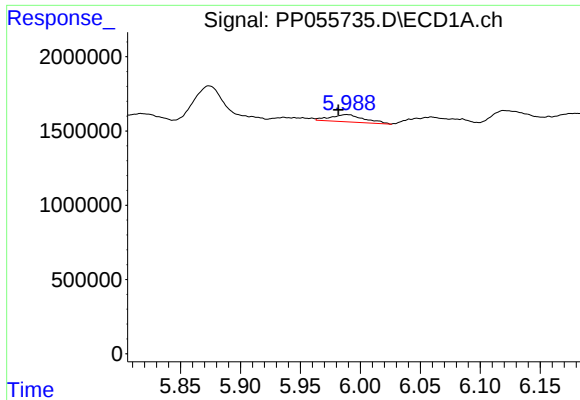
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 5496675
Conc: 86.46 ng/ml



#22 AR-1248-2

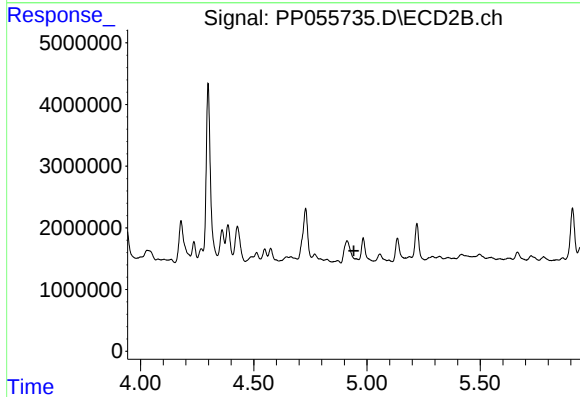
R.T.: 4.912 min
Delta R.T.: 0.011 min
Response: 7352502
Conc: 160.79 ng/ml



#23 AR-1248-3

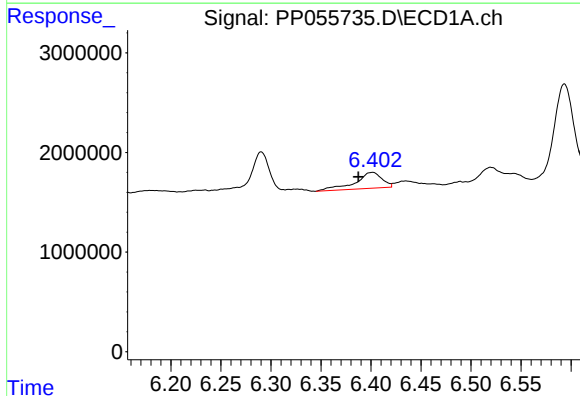
R.T.: 5.989 min
Delta R.T.: 0.007 min
Response: 942613
Conc: 13.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



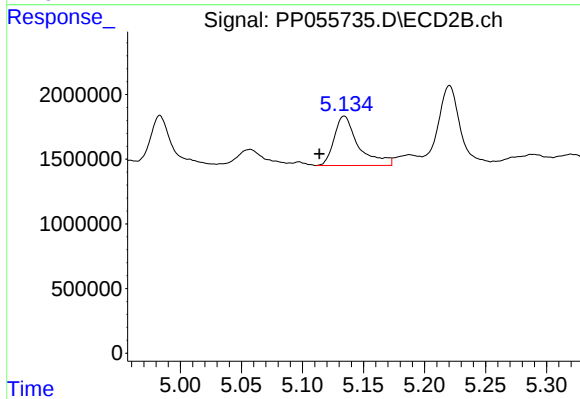
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



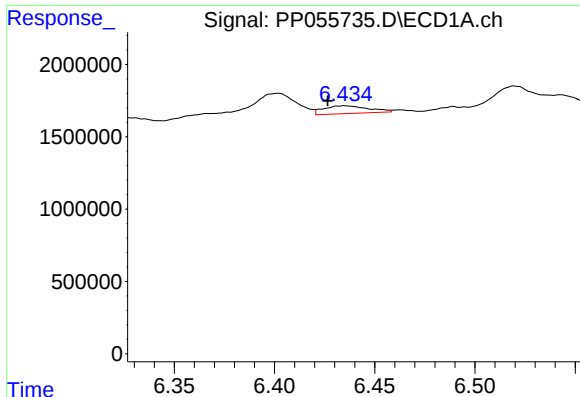
#24 AR-1248-4

R.T.: 6.402 min
Delta R.T.: 0.014 min
Response: 3010729
Conc: 39.70 ng/ml



#24 AR-1248-4

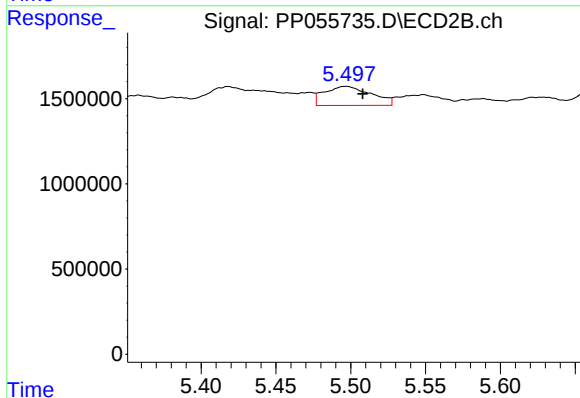
R.T.: 5.134 min
Delta R.T.: 0.020 min
Response: 5259653
Conc: 95.24 ng/ml



#25 AR-1248-5

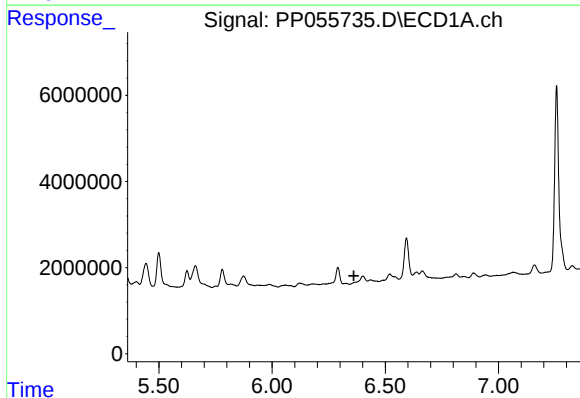
R.T.: 6.435 min
Delta R.T.: 0.008 min
Response: 835014
Conc: 11.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



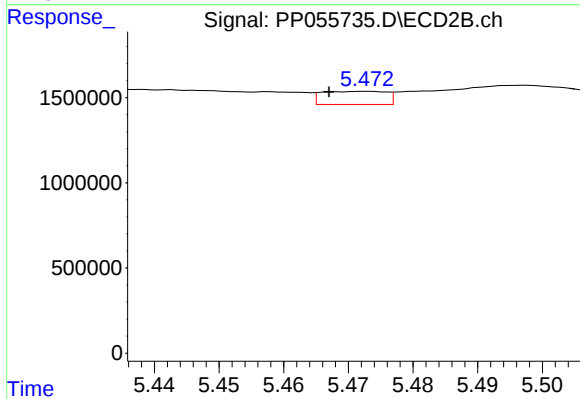
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 2436870
Conc: 49.56 ng/ml



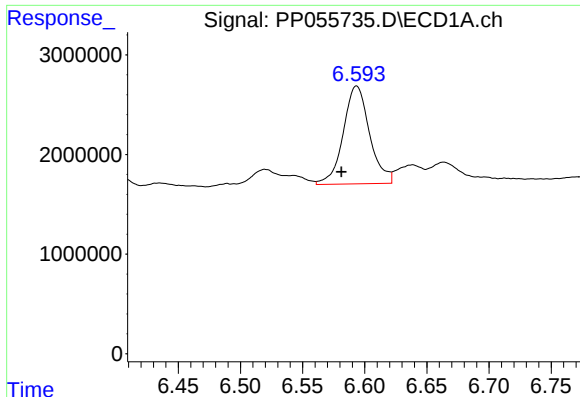
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#26 AR-1254-1

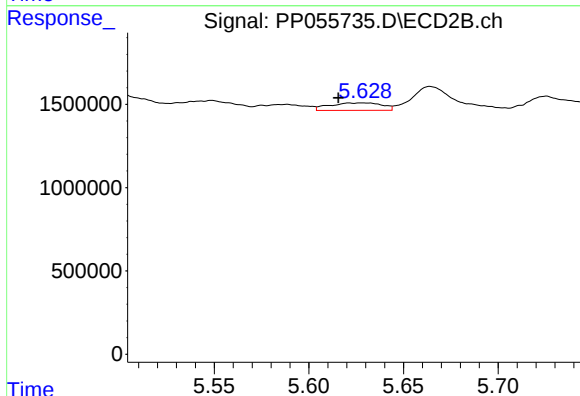
R.T.: 5.473 min
Delta R.T.: 0.006 min
Response: 531992
Conc: 6.59 ng/ml



#27 AR-1254-2

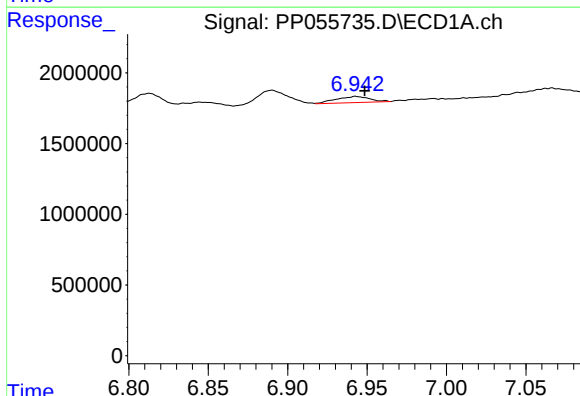
R.T.: 6.593 min
Delta R.T.: 0.012 min
Response: 14503744
Conc: 119.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



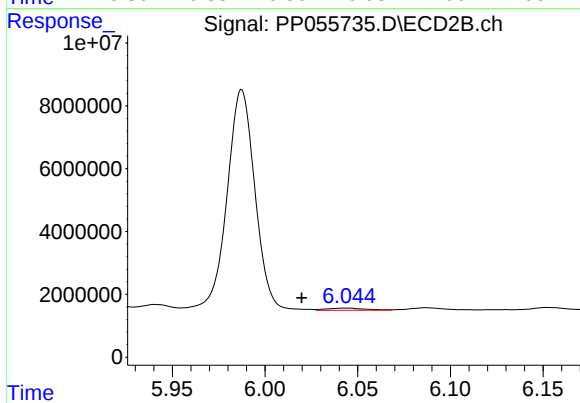
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.013 min
Response: 863958
Conc: 12.07 ng/ml



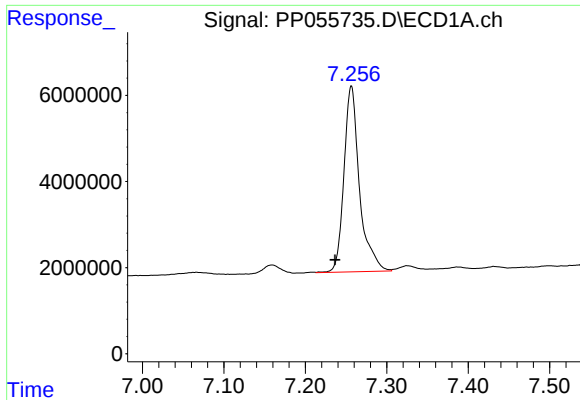
#28 AR-1254-3

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 638162
Conc: 5.21 ng/ml



#28 AR-1254-3

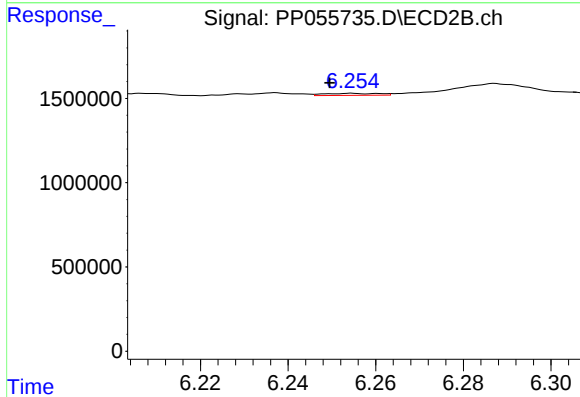
R.T.: 6.044 min
Delta R.T.: 0.024 min
Response: 1030854
Conc: 9.25 ng/ml



#29 AR-1254-4

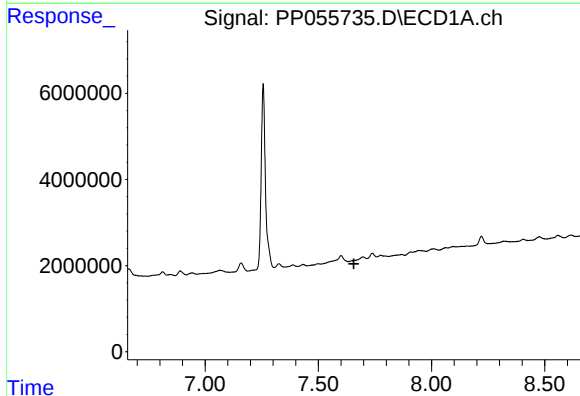
R.T.: 7.257 min
Delta R.T.: 0.020 min
Response: 57176269
Conc: 648.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



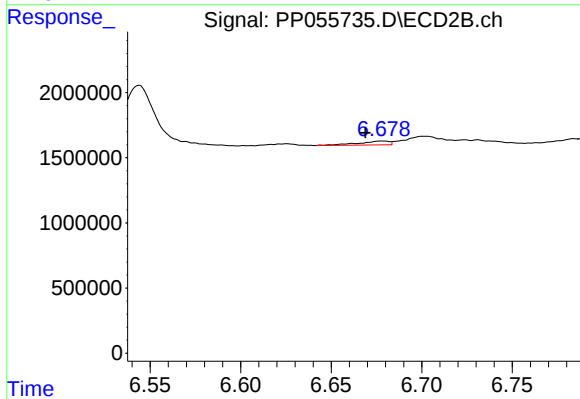
#29 AR-1254-4

R.T.: 6.254 min
Delta R.T.: 0.005 min
Response: 103601
Conc: 1.68 ng/ml



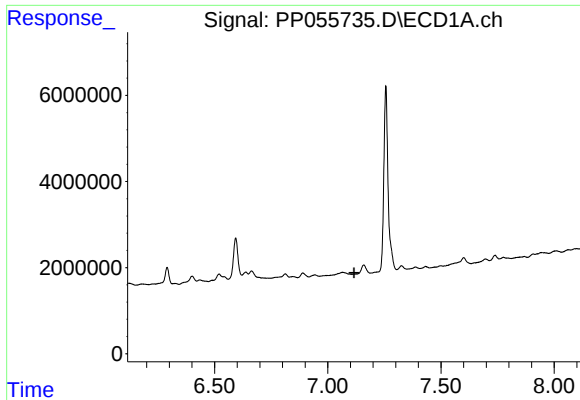
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

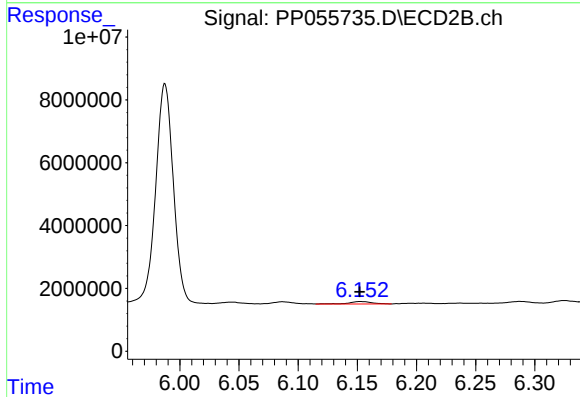
R.T.: 6.678 min
Delta R.T.: 0.009 min
Response: 352484
Conc: 3.72 ng/ml



#31 AR-1260-1

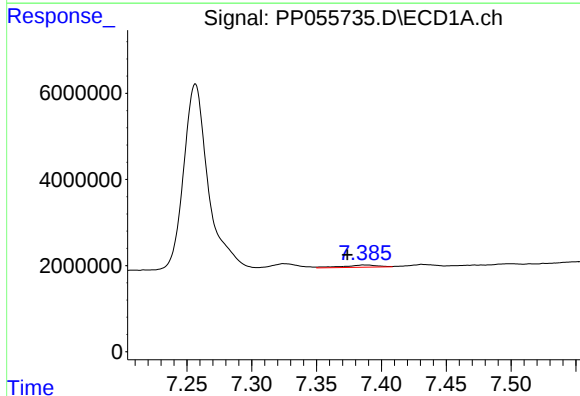
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



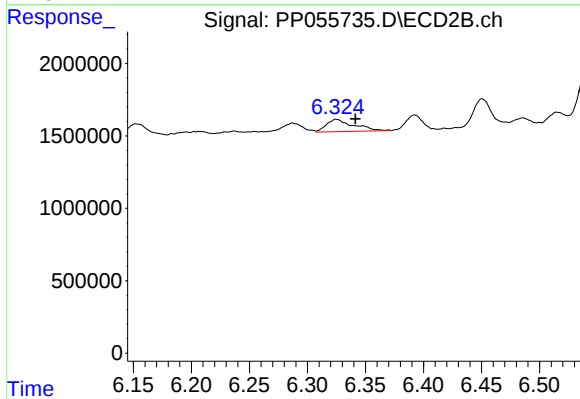
#31 AR-1260-1

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1092269
Conc: 14.09 ng/ml



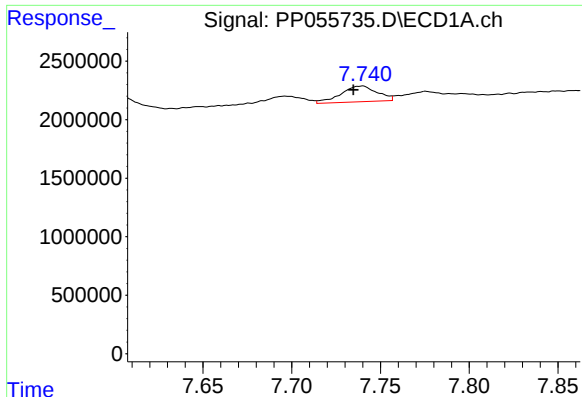
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.014 min
Response: 987075
Conc: 8.77 ng/ml



#32 AR-1260-2

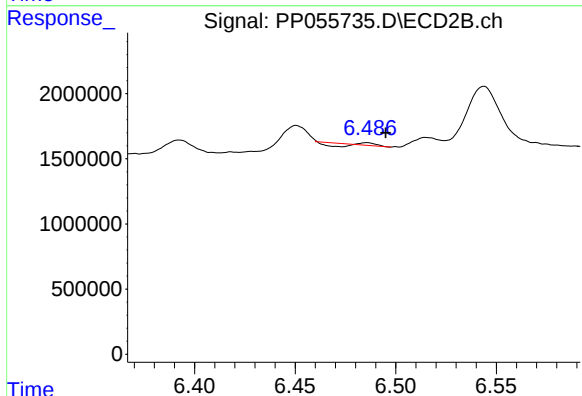
R.T.: 6.325 min
Delta R.T.: -0.016 min
Response: 1386440
Conc: 15.42 ng/ml



#33 AR-1260-3

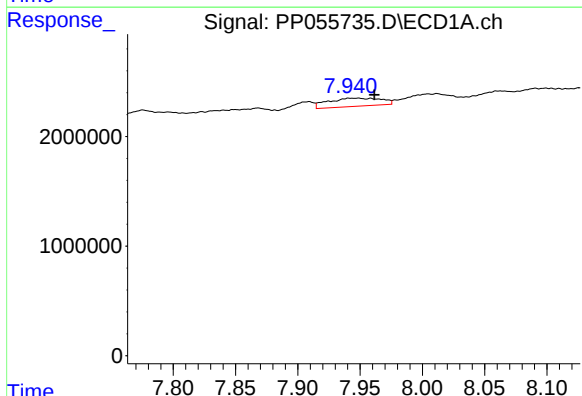
R.T.: 7.739 min
Delta R.T.: 0.005 min
Response: 1940885
Conc: 24.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



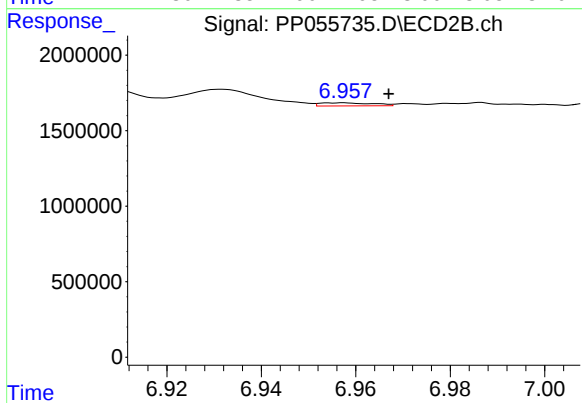
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 9215
Conc: 0.11 ng/ml



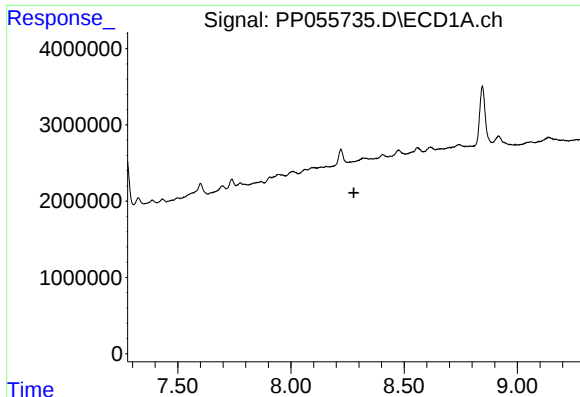
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: -0.013 min
Response: 2214193
Conc: 22.81 ng/ml



#34 AR-1260-4

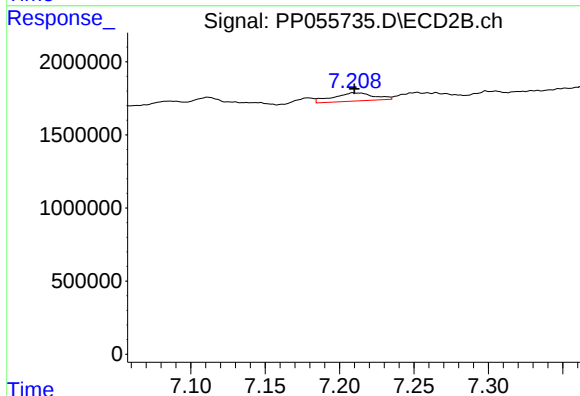
R.T.: 6.957 min
Delta R.T.: -0.010 min
Response: 161449
Conc: 2.25 ng/ml



#35 AR-1260-5

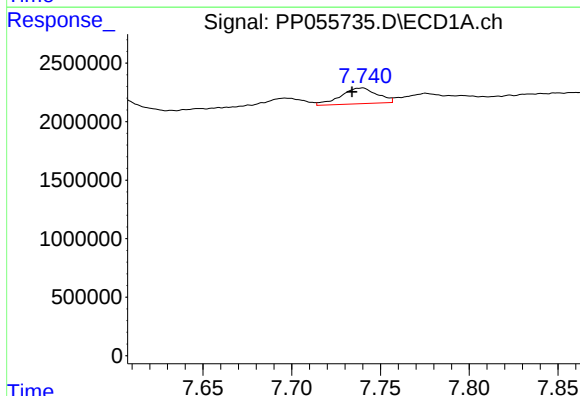
R.T.: 0.000 min
Exp R.T.: 8.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



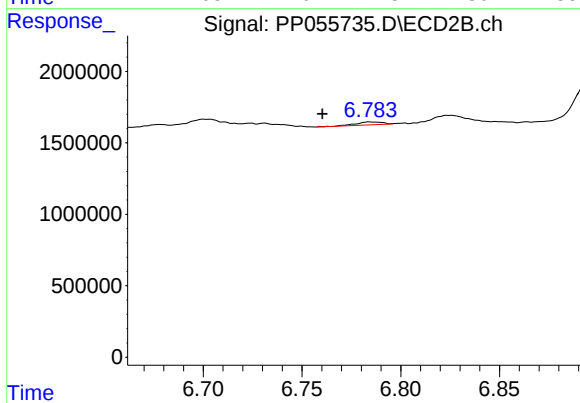
#35 AR-1260-5

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 1075909
Conc: 7.00 ng/ml



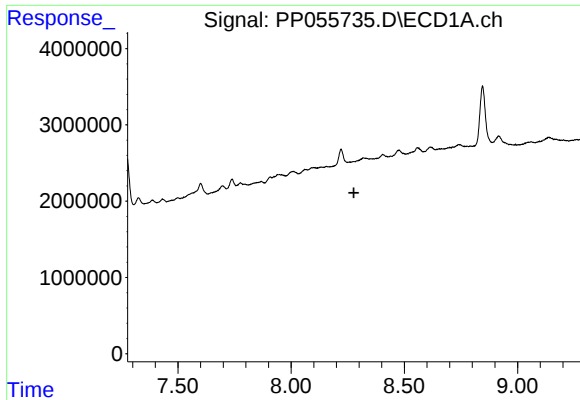
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: 0.005 min
Response: 1940885
Conc: 16.45 ng/ml



#36 AR-1262-1

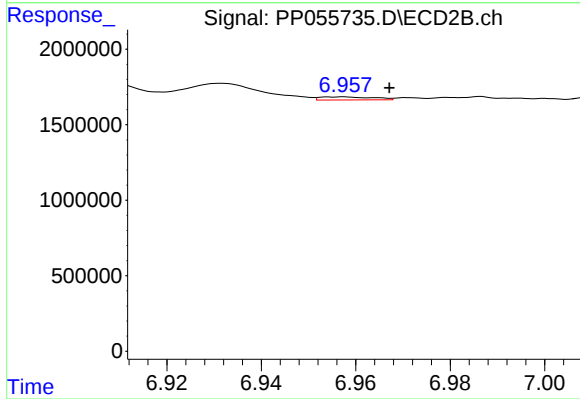
R.T.: 6.785 min
Delta R.T.: 0.024 min
Response: 187008
Conc: 4.35 ng/ml



#37 AR-1262-2

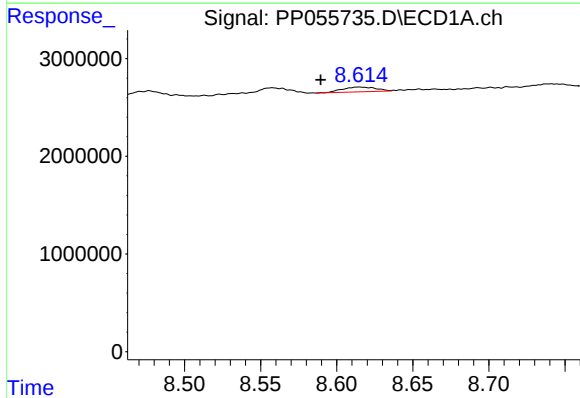
R.T.: 0.000 min
Exp R.T.: 8.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



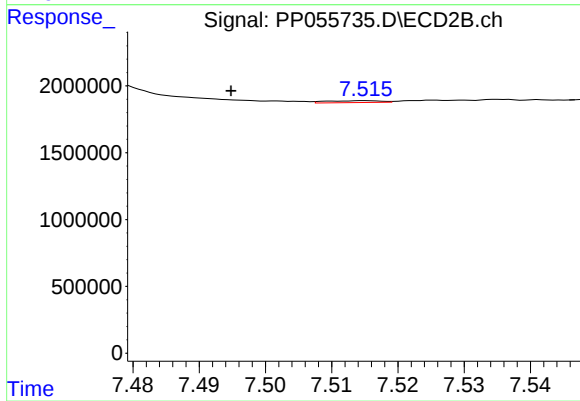
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: -0.010 min
Response: 161449
Conc: 1.74 ng/ml



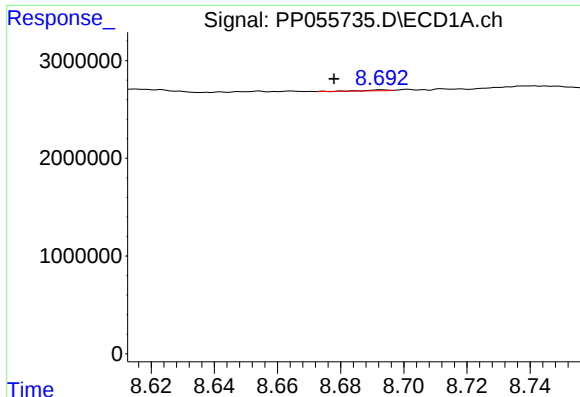
#38 AR-1262-3

R.T.: 8.614 min
Delta R.T.: 0.025 min
Response: 762286
Conc: 5.48 ng/ml



#38 AR-1262-3

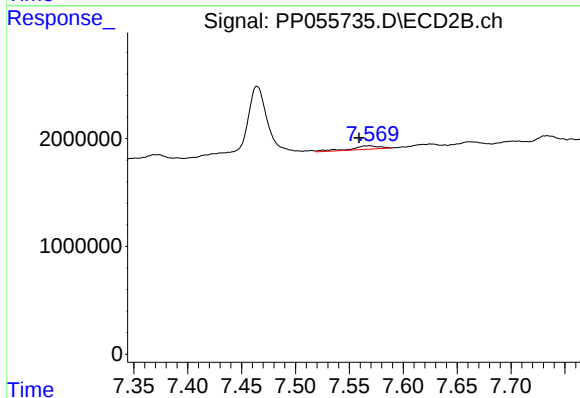
R.T.: 7.515 min
Delta R.T.: 0.020 min
Response: 84687
Conc: 1.16 ng/ml



#39 AR-1262-4

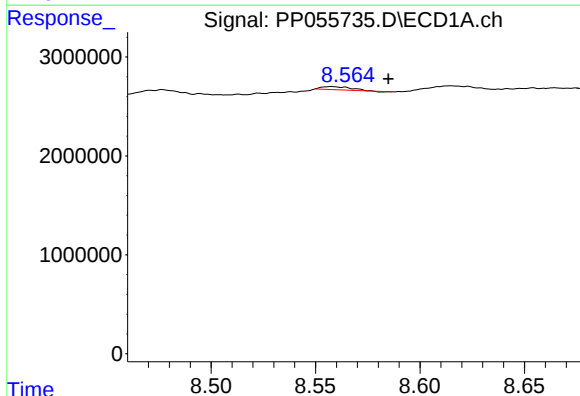
R.T.: 8.693 min
Delta R.T.: 0.015 min
Response: 53422
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



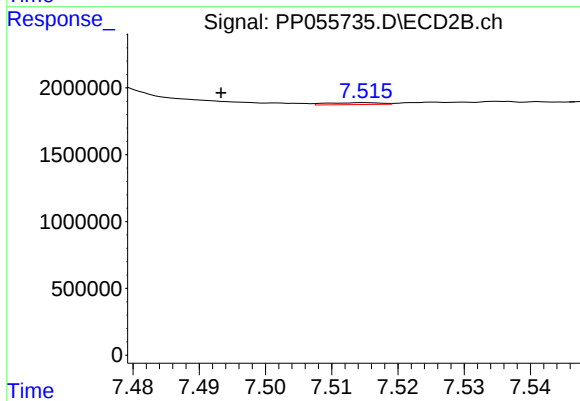
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: 0.010 min
Response: 607773
Conc: 4.65 ng/ml



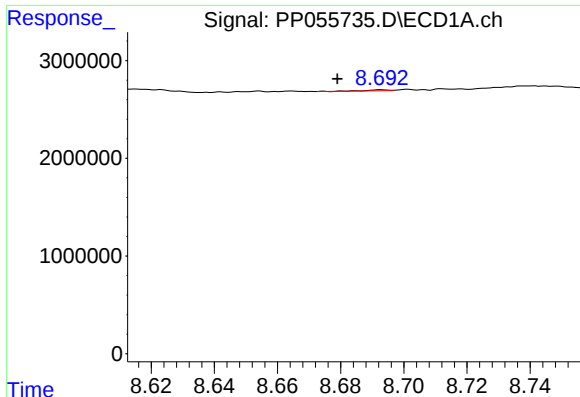
#41 AR-1268-1

R.T.: 8.558 min
Delta R.T.: -0.027 min
Response: 303038
Conc: 1.24 ng/ml



#41 AR-1268-1

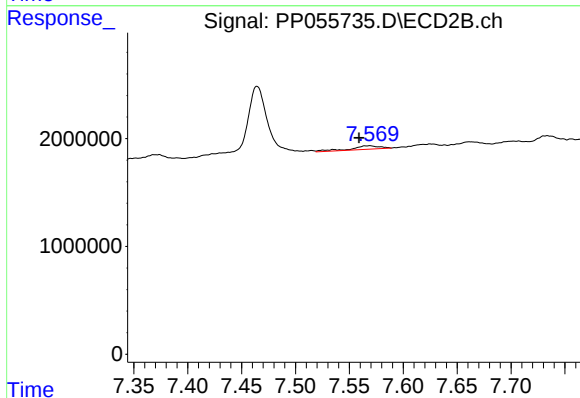
R.T.: 7.515 min
Delta R.T.: 0.022 min
Response: 84687
Conc: 0.39 ng/ml



#42 AR-1268-2

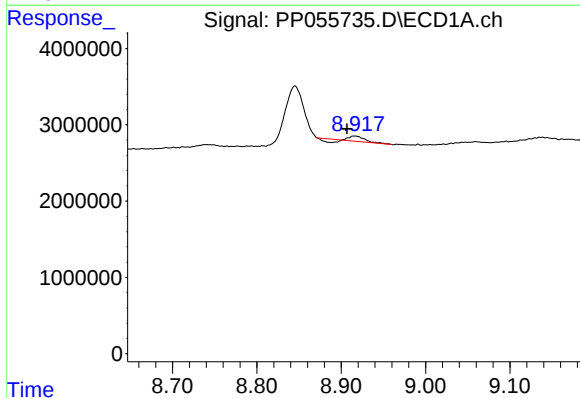
R.T.: 8.693 min
Delta R.T.: 0.014 min
Response: 53422
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



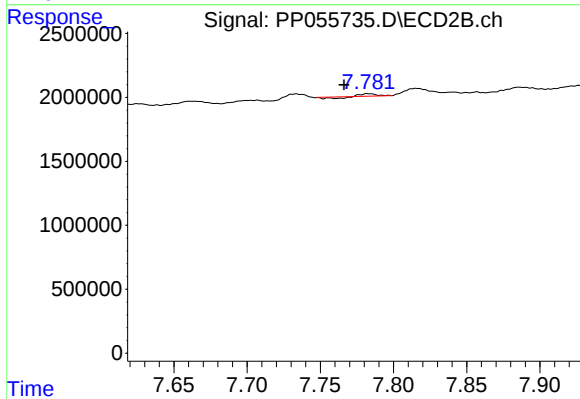
#42 AR-1268-2

R.T.: 7.569 min
Delta R.T.: 0.010 min
Response: 607773
Conc: 3.11 ng/ml



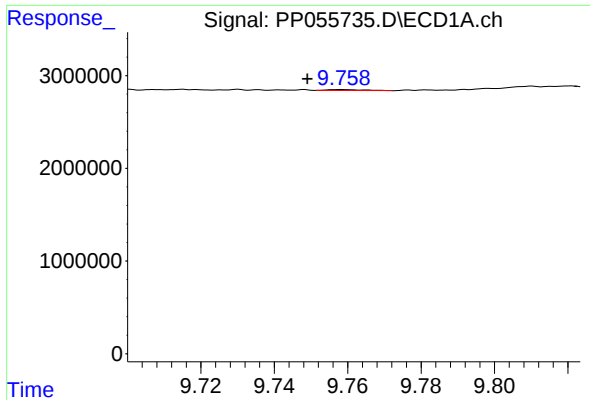
#43 AR-1268-3

R.T.: 8.916 min
Delta R.T.: 0.009 min
Response: 450144
Conc: 2.25 ng/ml



#43 AR-1268-3

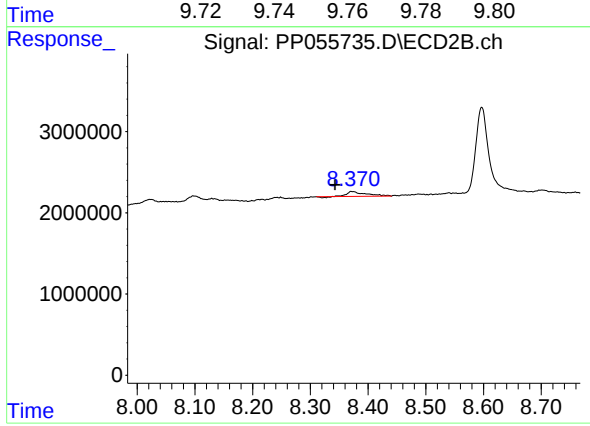
R.T.: 7.783 min
Delta R.T.: 0.017 min
Response: 64031
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: 0.010 min
Response: 64496
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: 0.028 min
Response: 1338424
Conc: 2.54 ng/ml