

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 00:54
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 03:06:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.563	3.696	141.9E6	87169705	57.450	58.327
2)	SA Decachlor...	10.541	8.766	99767899	79135456	52.908	51.531
Target Compounds							
3)	L1 AR-1016-1	5.756	4.796	26940330	17154854	331.049	331.467
4)	L1 AR-1016-2	5.780	4.815	31539970	16962248	271.227	239.833
5)	L1 AR-1016-3	5.842	4.994	15577914	12453279	220.287	315.659 #
6)	L1 AR-1016-4	5.942	5.036	17741378	23404759	303.939	744.036 #
7)	L1 AR-1016-5	6.243	5.252	43899754	31105153	764.676	739.924
9)	L2 AR-1221-2	4.876f	4.001	2279834	1589818	102.372	111.644
10)	L2 AR-1221-3	4.941	4.077	2253797	1664785	34.784	41.014
11)	L3 AR-1232-1	4.941	4.077	2253797	1664785	42.226	49.300
12)	L3 AR-1232-2	5.482	4.815	12025448	16962248	406.461	530.726 #
13)	L3 AR-1232-3	5.780	4.994	31539970	12453279	632.634	706.267
14)	L3 AR-1232-4	5.942	5.078	17741378	25487054	703.358	1598.586 #
15)	L3 AR-1232-5	6.034	5.252	39698636	31105153	1838.268	1722.746
16)	L4 AR-1242-1	5.756	4.796	26940330	17154854	411.829	405.728
17)	L4 AR-1242-2	5.780	4.815	31539970	16962248	340.354	298.366
18)	L4 AR-1242-3	5.842	4.994	15577914	12453279	272.928	388.016 #
19)	L4 AR-1242-4	5.942	5.078	17741378	25487054	364.949	792.448 #
20)	L4 AR-1242-5	6.692	5.606	49044774	41041990	948.168	1033.941
21)	L5 AR-1248-1	5.756	4.796	26940330	17154854	552.050	552.012
22)	L5 AR-1248-2	6.034	5.036	39698636	23404759	526.797	536.554
23)	L5 AR-1248-3	6.243	5.078	43899754	25487054	526.393	548.392
24)	L5 AR-1248-4	6.652	5.252	48410180	31105153	549.166	558.212
25)	L5 AR-1248-5	6.692	5.648	49044774	29131331	578.402	559.873
26)	L6 AR-1254-1	6.625	5.606	37911007	41041990	428.063	520.815
27)	L6 AR-1254-2	6.851	5.756	49194119	12497858	368.835	178.944 #
28)	L6 AR-1254-3	7.219	6.163	27327571	19510279	197.592	171.975
29)	L6 AR-1254-4	7.507	6.393	17838813	13442572	179.198	193.411
30)	L6 AR-1254-5	7.932	6.815	4009081	4042859	36.429	38.209
31)	L7 AR-1260-1	7.386	6.284	4035644	2398953	35.874	29.484
32)	L7 AR-1260-2	7.642	6.483	4772191	1911028	36.888	19.594 #
33)	L7 AR-1260-3	8.001	6.637	953311	2529899	11.225	27.336 #
34)	L7 AR-1260-4	8.229	0.000	1572316	0	15.555	N.D. #
35)	L7 AR-1260-5	8.581	7.357	1168128	541354	6.031	3.170 #
36)	L8 AR-1262-1	8.001	6.885f	953311	511457	7.169	11.347 #
37)	L8 AR-1262-2	8.581	0.000	1168128	0	4.998	N.D. #
38)	L8 AR-1262-3	8.931f	0.000	619713	0	3.903	N.D. #
39)	L8 AR-1262-4	8.996	7.704	137340	549420	1.140	3.803 #
41)	L9 AR-1268-1	8.931f	0.000	619713	0	2.164	N.D. #
42)	L9 AR-1268-2	8.996	7.704	137340	549420	0.525	2.618 #
43)	L9 AR-1268-3	0.000	7.915	0	361679	N.D.	1.968 #

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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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 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
45) L9	AR-1268-5	10.174f	8.505	1111311	789058	1.594	1.391

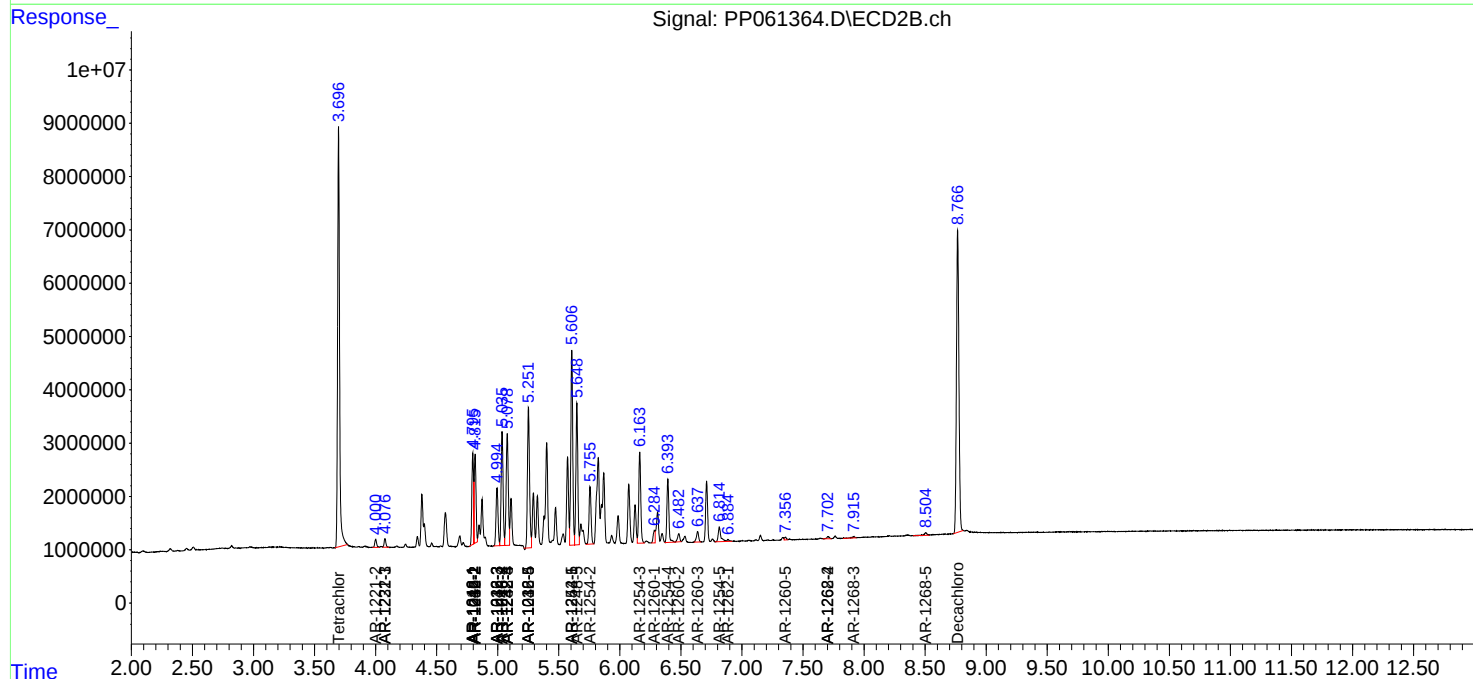
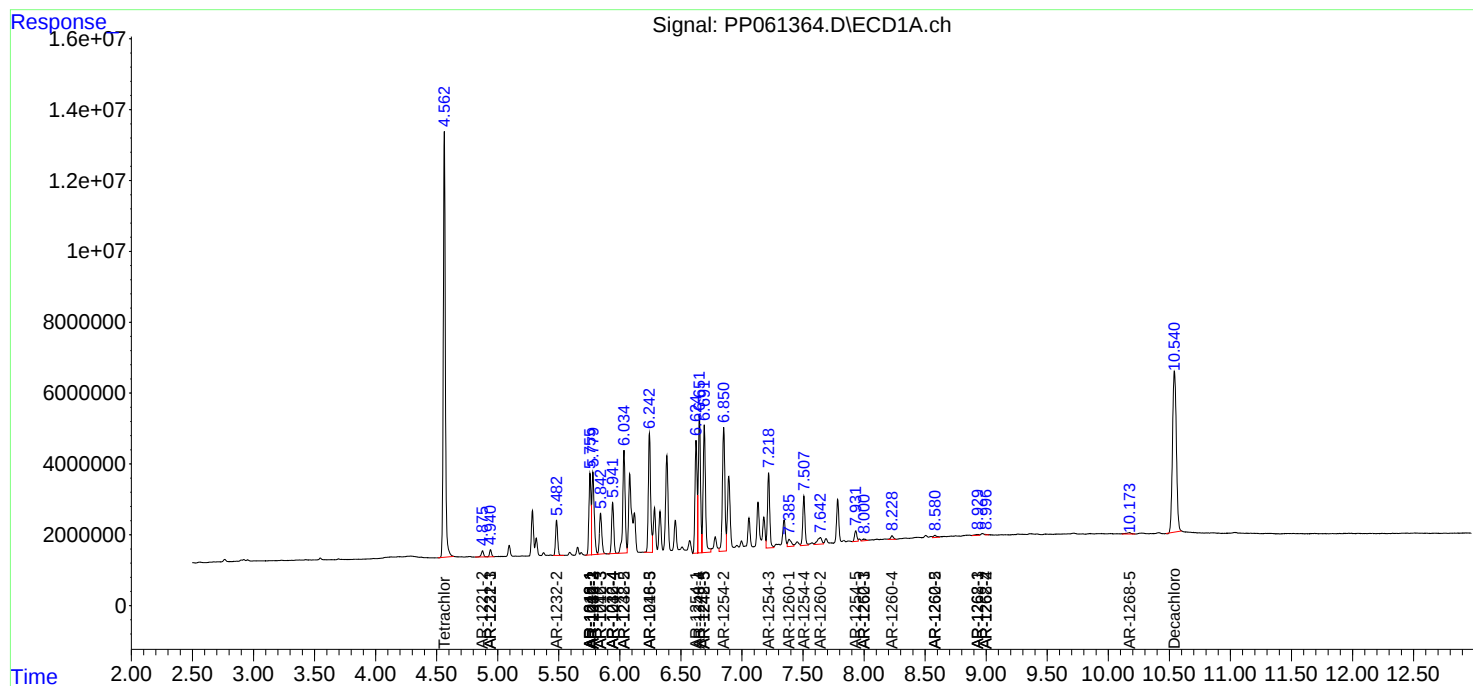
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

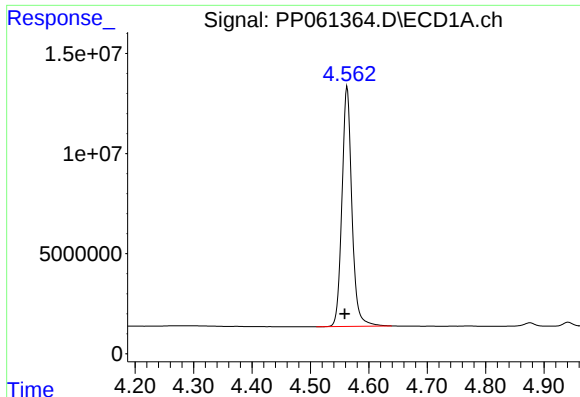
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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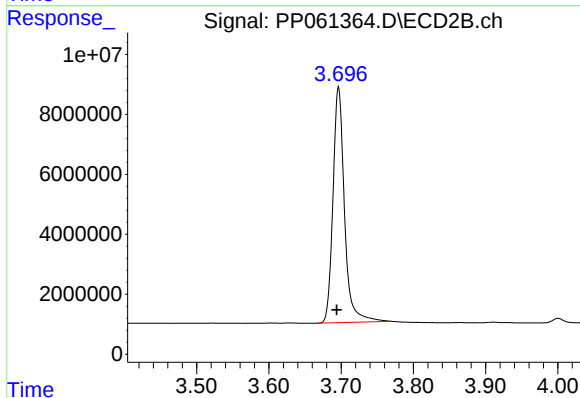




#1 Tetrachloro-m-xylene

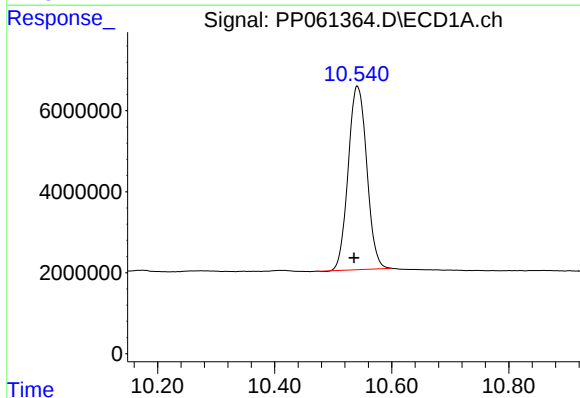
R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 141911880
Conc: 57.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



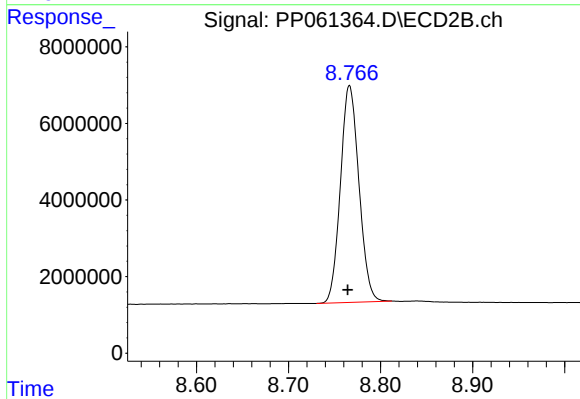
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: 0.003 min
Response: 87169705
Conc: 58.33 ng/ml



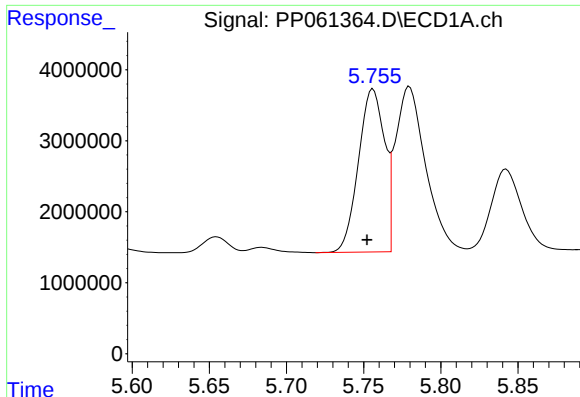
#2 Decachlorobiphenyl

R.T.: 10.541 min
Delta R.T.: 0.005 min
Response: 99767899
Conc: 52.91 ng/ml



#2 Decachlorobiphenyl

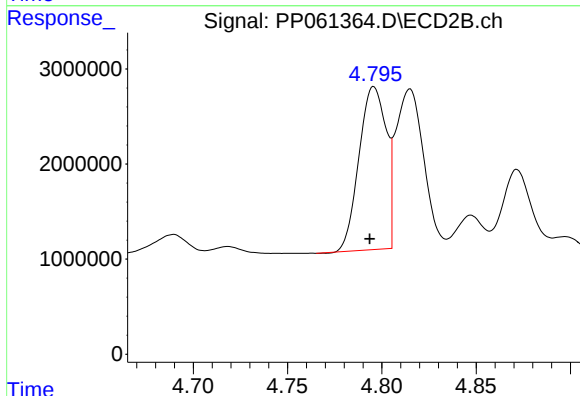
R.T.: 8.766 min
Delta R.T.: 0.002 min
Response: 79135456
Conc: 51.53 ng/ml



#3 AR-1016-1

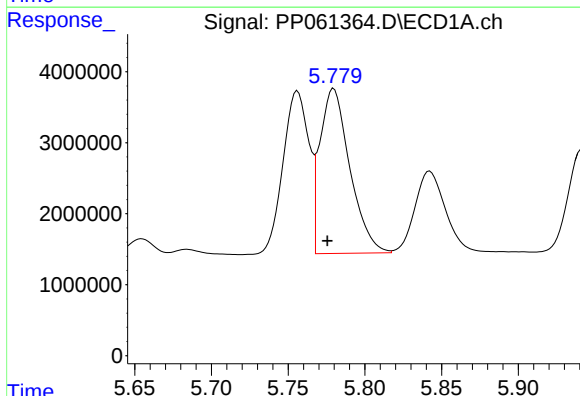
R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 26940330
Conc: 331.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



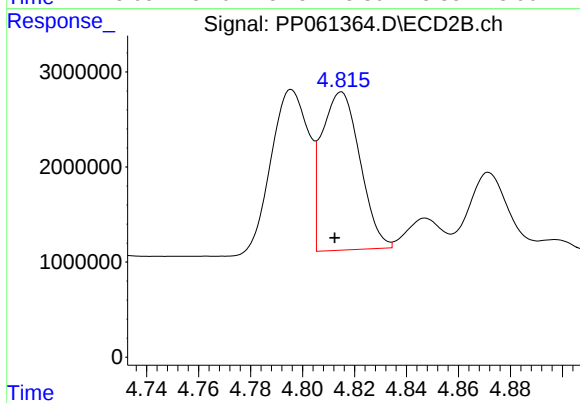
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.002 min
Response: 17154854
Conc: 331.47 ng/ml



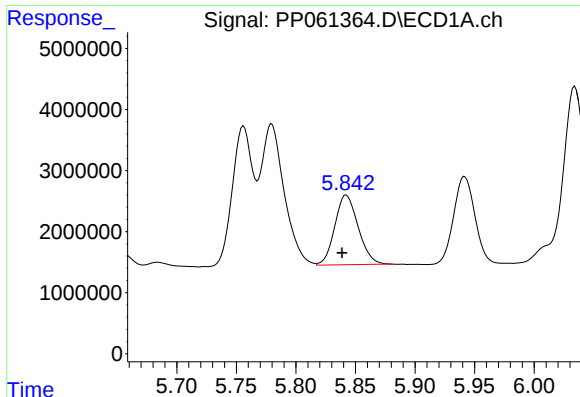
#4 AR-1016-2

R.T.: 5.780 min
Delta R.T.: 0.004 min
Response: 31539970
Conc: 271.23 ng/ml



#4 AR-1016-2

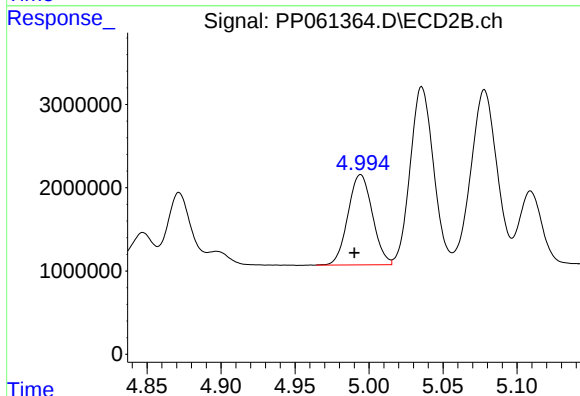
R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 16962248
Conc: 239.83 ng/ml



#5 AR-1016-3

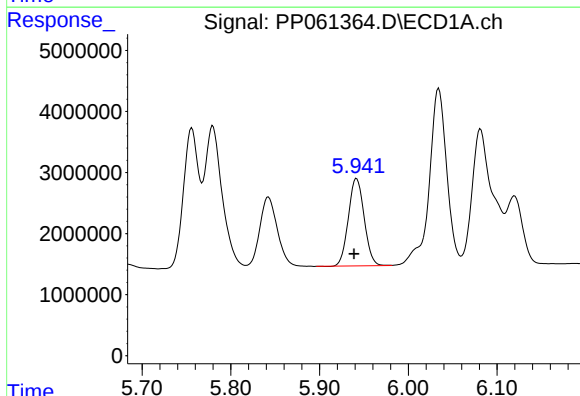
R.T.: 5.842 min
Delta R.T.: 0.003 min
Response: 15577914
Conc: 220.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



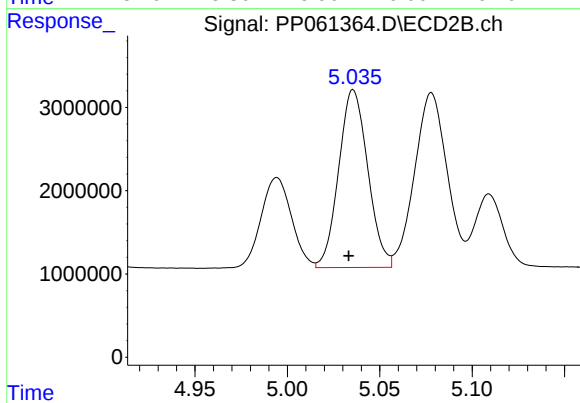
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: 0.004 min
Response: 12453279
Conc: 315.66 ng/ml



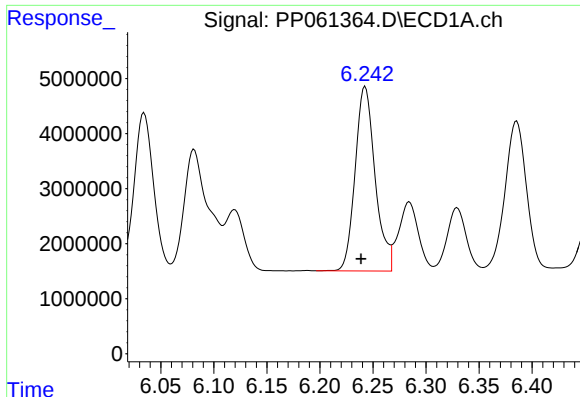
#6 AR-1016-4

R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 17741378
Conc: 303.94 ng/ml



#6 AR-1016-4

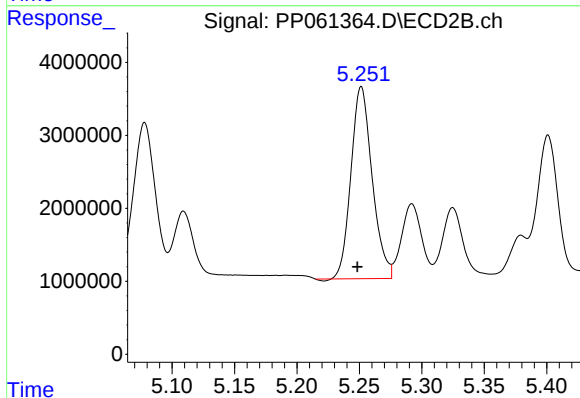
R.T.: 5.036 min
Delta R.T.: 0.002 min
Response: 23404759
Conc: 744.04 ng/ml



#7 AR-1016-5

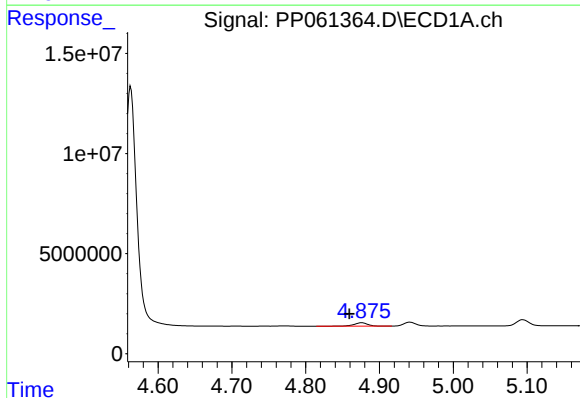
R.T.: 6.243 min
Delta R.T.: 0.004 min
Response: 43899754
Conc: 764.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



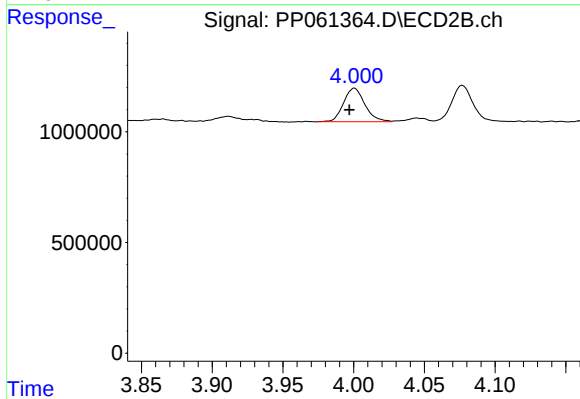
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: 0.003 min
Response: 31105153
Conc: 739.92 ng/ml



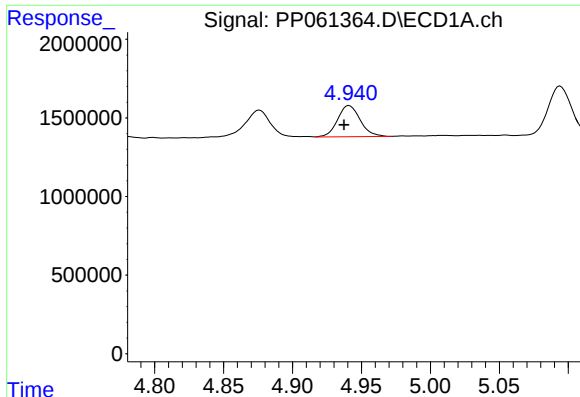
#9 AR-1221-2

R.T.: 4.876 min
Delta R.T.: 0.017 min
Response: 2279834
Conc: 102.37 ng/ml



#9 AR-1221-2

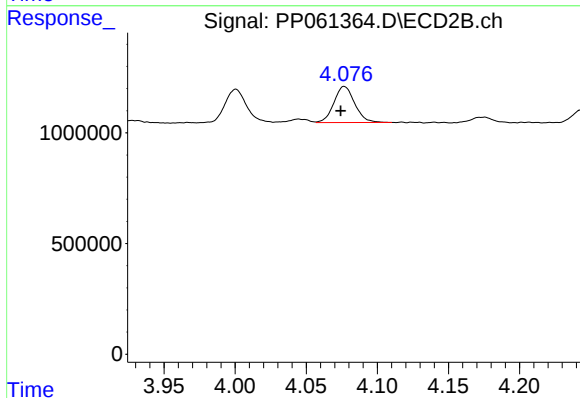
R.T.: 4.001 min
Delta R.T.: 0.003 min
Response: 1589818
Conc: 111.64 ng/ml



#10 AR-1221-3

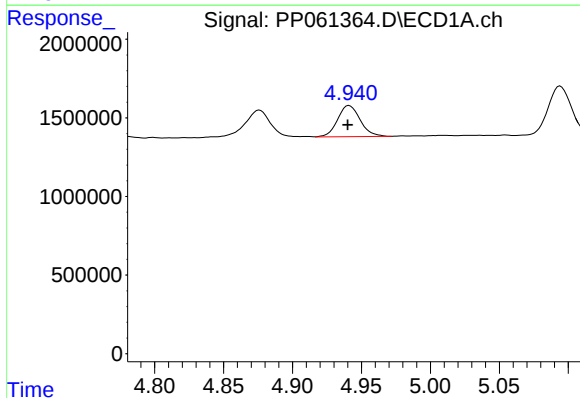
R.T.: 4.941 min
Delta R.T.: 0.004 min
Response: 2253797
Conc: 34.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



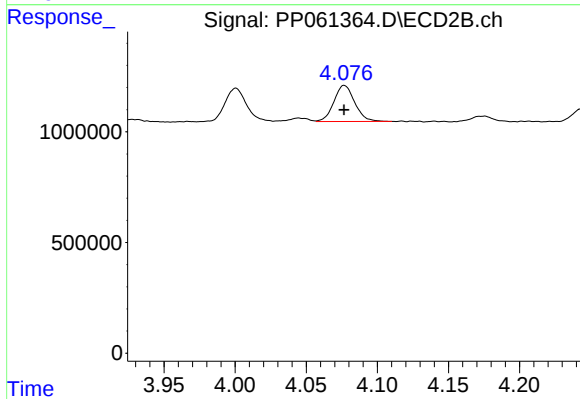
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.002 min
Response: 1664785
Conc: 41.01 ng/ml



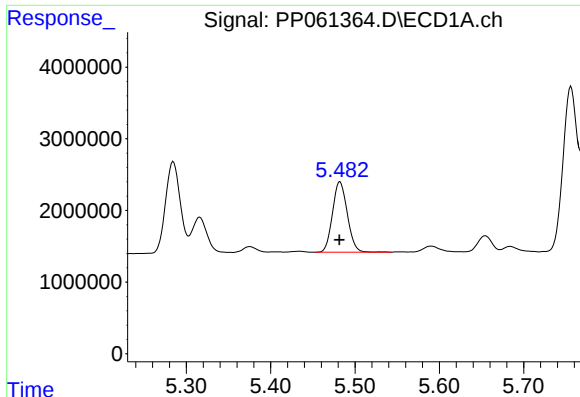
#11 AR-1232-1

R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 2253797
Conc: 42.23 ng/ml



#11 AR-1232-1

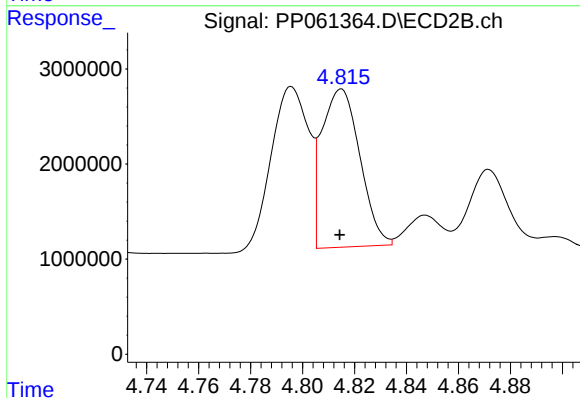
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 1664785
Conc: 49.30 ng/ml



#12 AR-1232-2

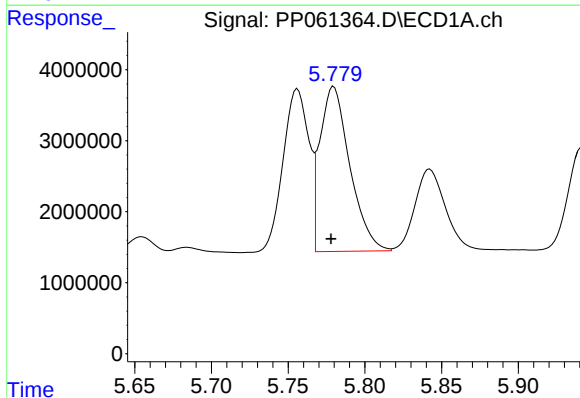
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 12025448
Conc: 406.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



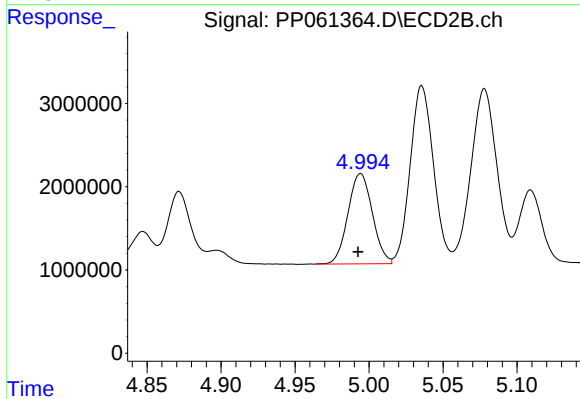
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 16962248
Conc: 530.73 ng/ml



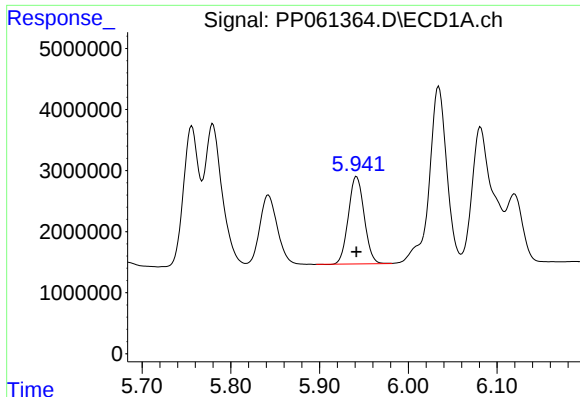
#13 AR-1232-3

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 31539970
Conc: 632.63 ng/ml



#13 AR-1232-3

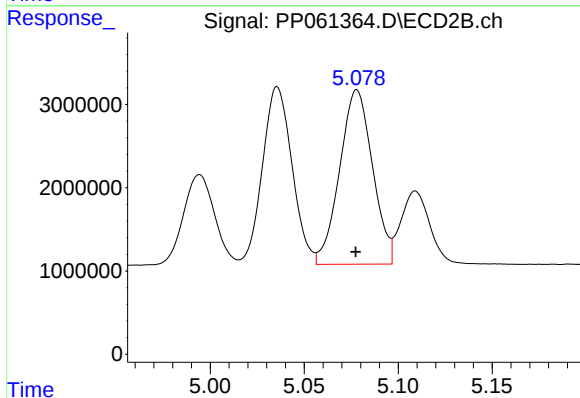
R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 12453279
Conc: 706.27 ng/ml



#14 AR-1232-4

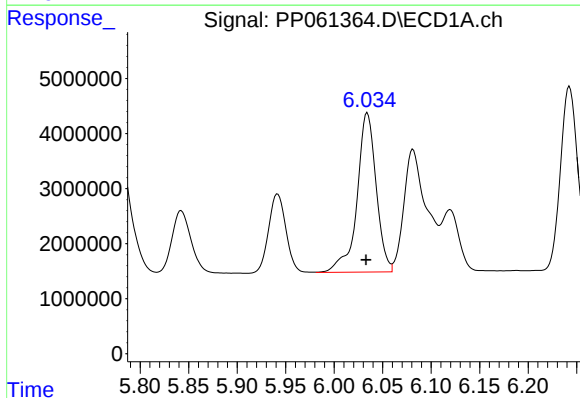
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 17741378
Conc: 703.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



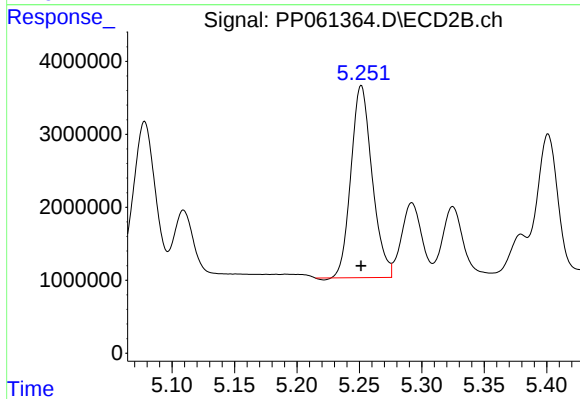
#14 AR-1232-4

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 25487054
Conc: 1598.59 ng/ml



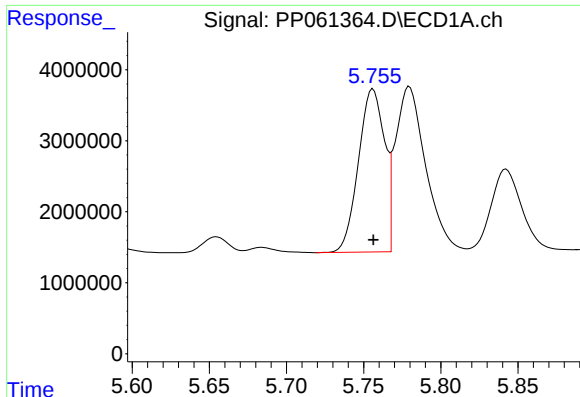
#15 AR-1232-5

R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 39698636
Conc: 1838.27 ng/ml



#15 AR-1232-5

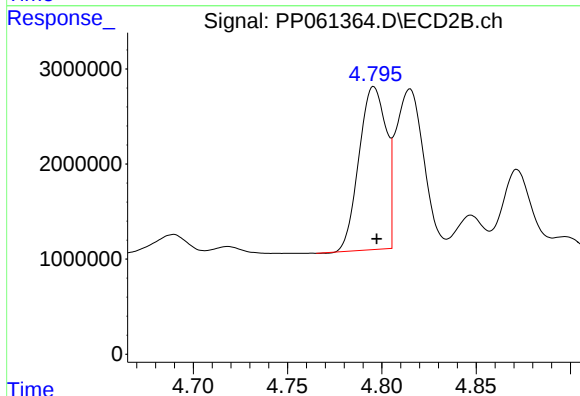
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 31105153
Conc: 1722.75 ng/ml



#16 AR-1242-1

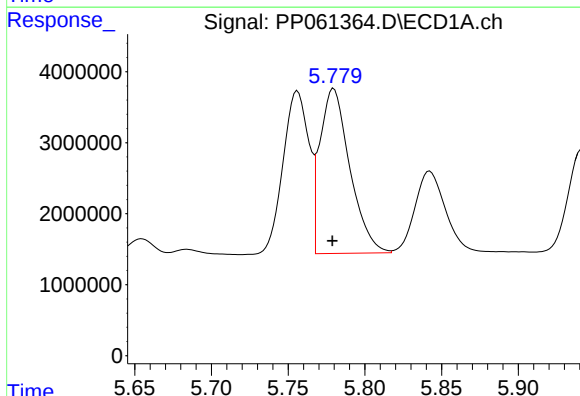
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 26940330
Conc: 411.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



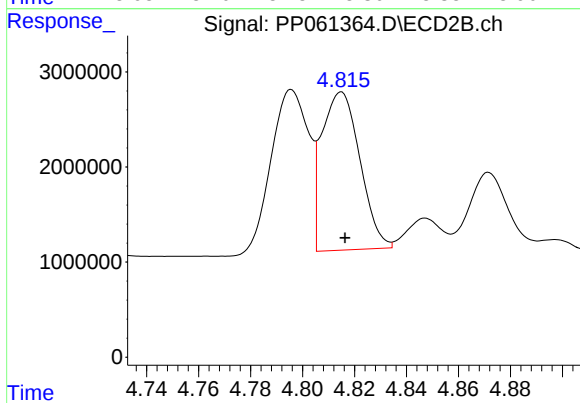
#16 AR-1242-1

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 17154854
Conc: 405.73 ng/ml



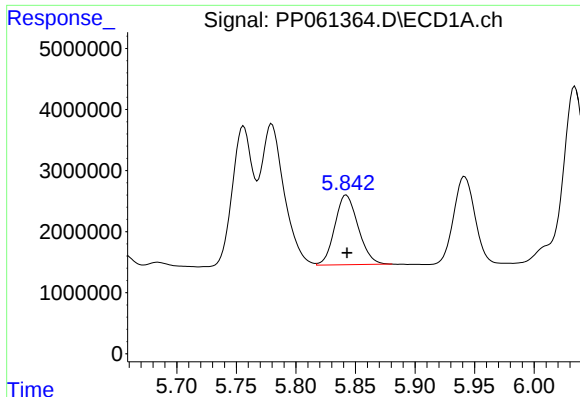
#17 AR-1242-2

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 31539970
Conc: 340.35 ng/ml



#17 AR-1242-2

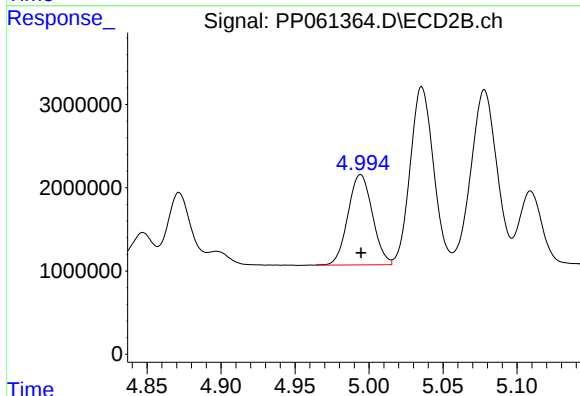
R.T.: 4.815 min
Delta R.T.: -0.001 min
Response: 16962248
Conc: 298.37 ng/ml



#18 AR-1242-3

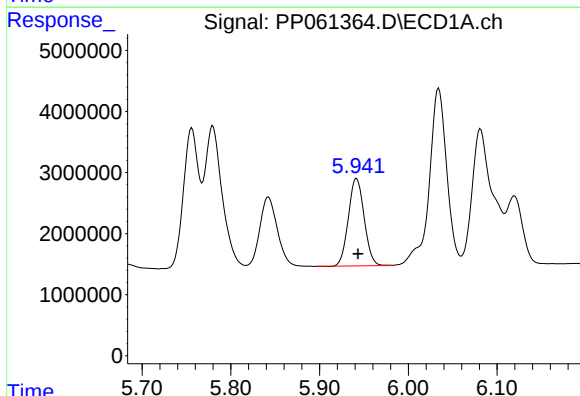
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 15577914
Conc: 272.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



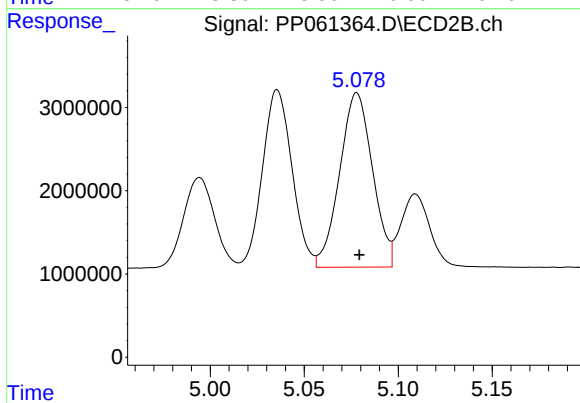
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 12453279
Conc: 388.02 ng/ml



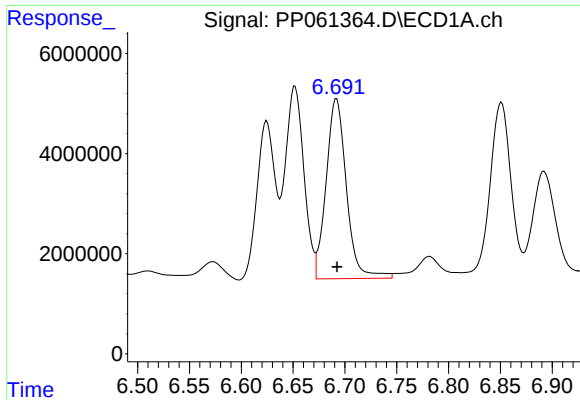
#19 AR-1242-4

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 17741378
Conc: 364.95 ng/ml



#19 AR-1242-4

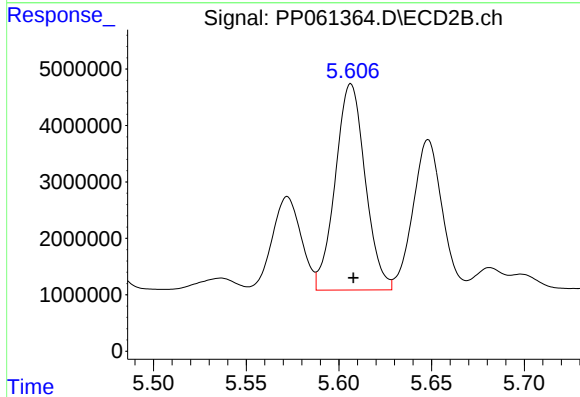
R.T.: 5.078 min
Delta R.T.: -0.001 min
Response: 25487054
Conc: 792.45 ng/ml



#20 AR-1242-5

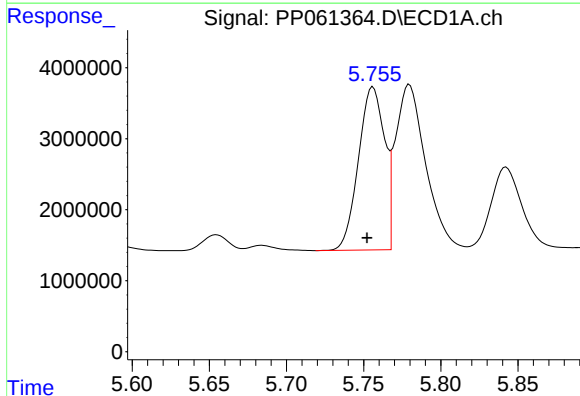
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 49044774
Conc: 948.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



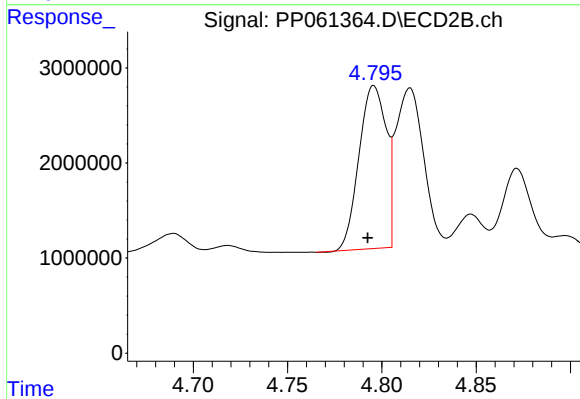
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 41041990
Conc: 1033.94 ng/ml



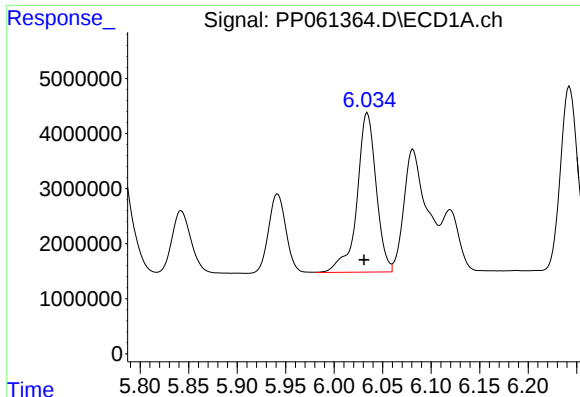
#21 AR-1248-1

R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 26940330
Conc: 552.05 ng/ml



#21 AR-1248-1

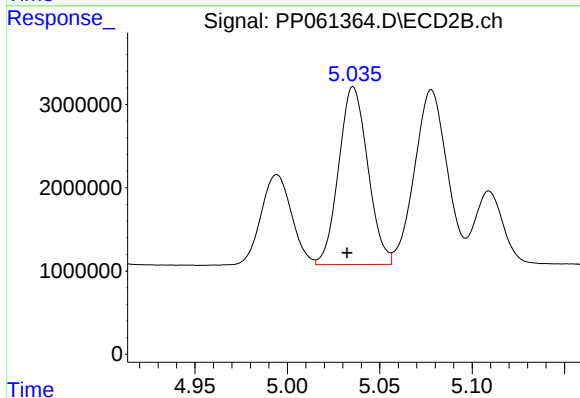
R.T.: 4.796 min
Delta R.T.: 0.003 min
Response: 17154854
Conc: 552.01 ng/ml



#22 AR-1248-2

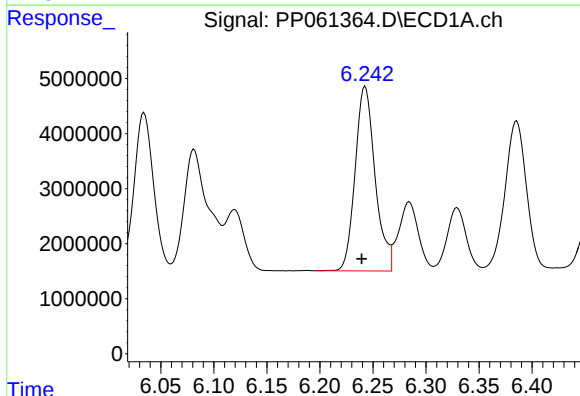
R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 39698636
Conc: 526.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



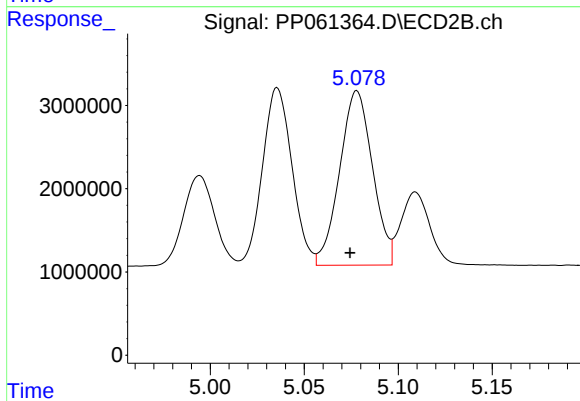
#22 AR-1248-2

R.T.: 5.036 min
Delta R.T.: 0.003 min
Response: 23404759
Conc: 536.55 ng/ml



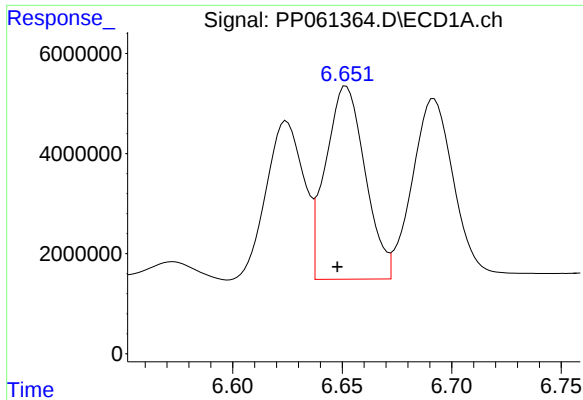
#23 AR-1248-3

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 43899754
Conc: 526.39 ng/ml



#23 AR-1248-3

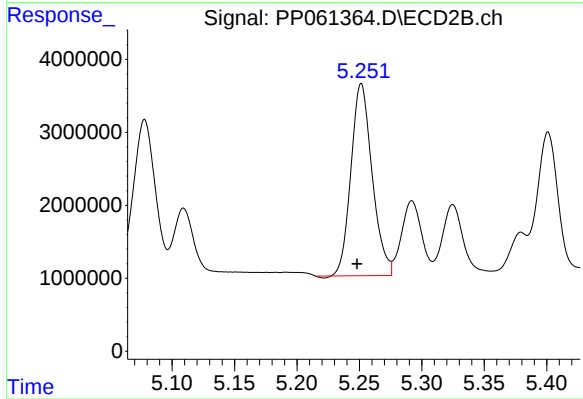
R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 25487054
Conc: 548.39 ng/ml



#24 AR-1248-4

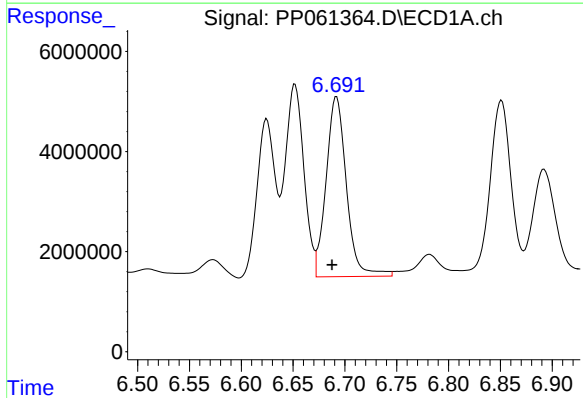
R.T.: 6.652 min
Delta R.T.: 0.004 min
Response: 48410180
Conc: 549.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



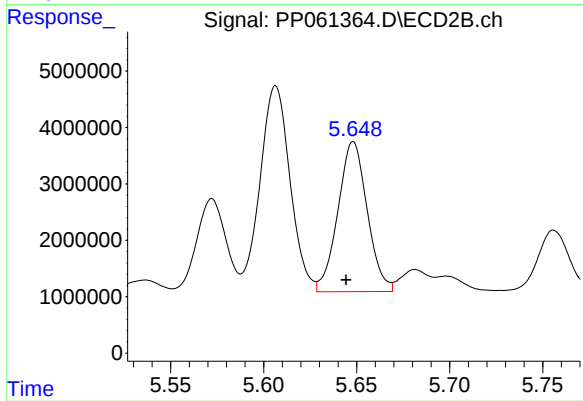
#24 AR-1248-4

R.T.: 5.252 min
Delta R.T.: 0.003 min
Response: 31105153
Conc: 558.21 ng/ml



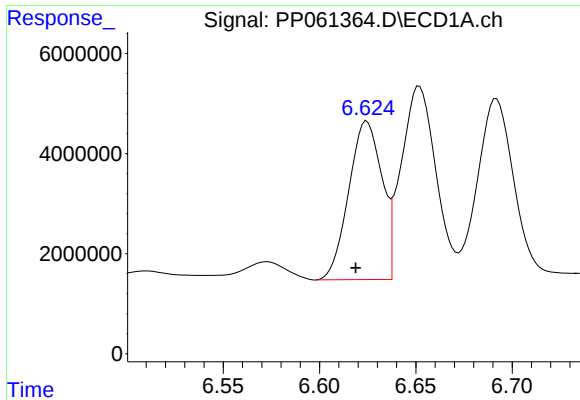
#25 AR-1248-5

R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 49044774
Conc: 578.40 ng/ml



#25 AR-1248-5

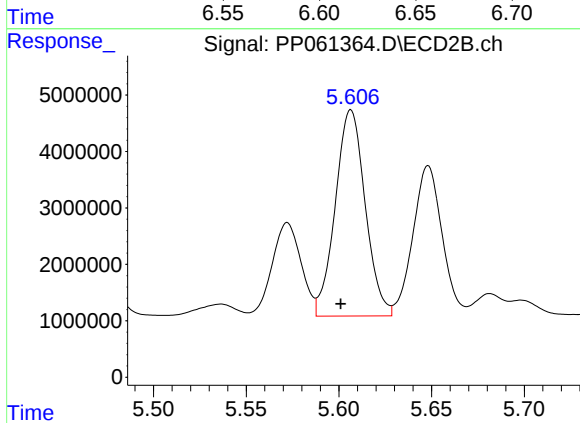
R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 29131331
Conc: 559.87 ng/ml



#26 AR-1254-1

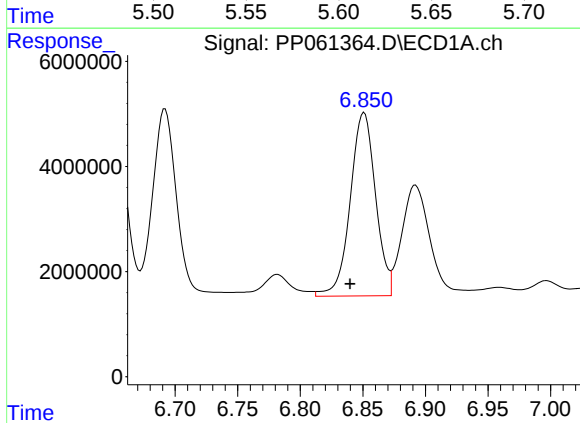
R.T.: 6.625 min
Delta R.T.: 0.006 min
Response: 37911007
Conc: 428.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



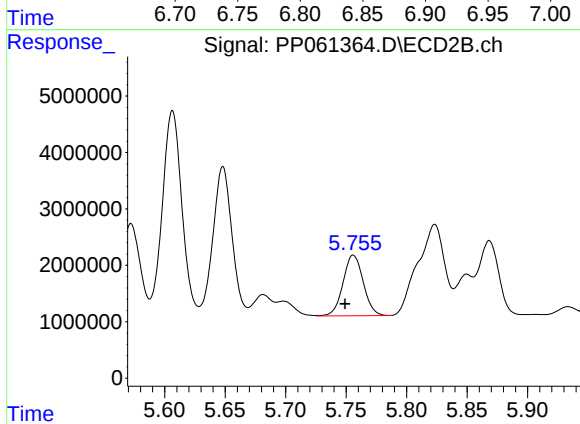
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: 0.006 min
Response: 41041990
Conc: 520.82 ng/ml



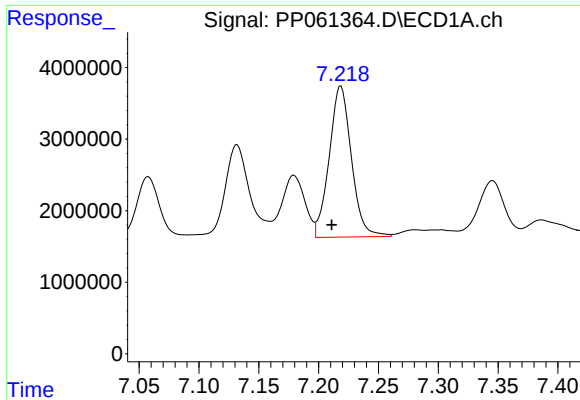
#27 AR-1254-2

R.T.: 6.851 min
Delta R.T.: 0.011 min
Response: 49194119
Conc: 368.83 ng/ml



#27 AR-1254-2

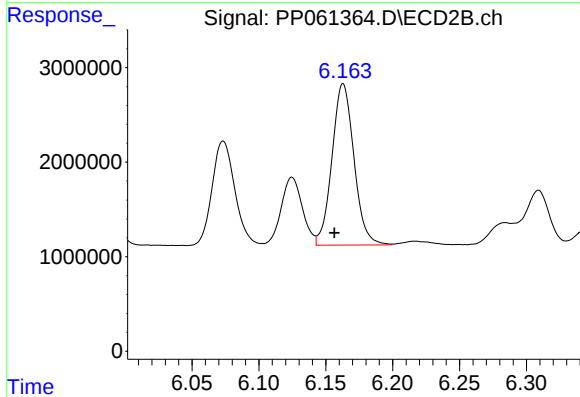
R.T.: 5.756 min
Delta R.T.: 0.007 min
Response: 12497858
Conc: 178.94 ng/ml



#28 AR-1254-3

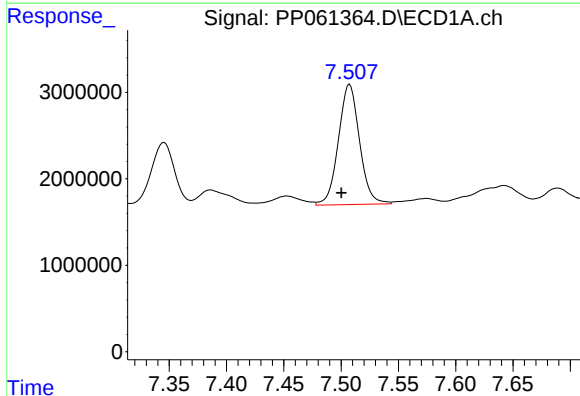
R.T.: 7.219 min
Delta R.T.: 0.008 min
Response: 27327571
Conc: 197.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



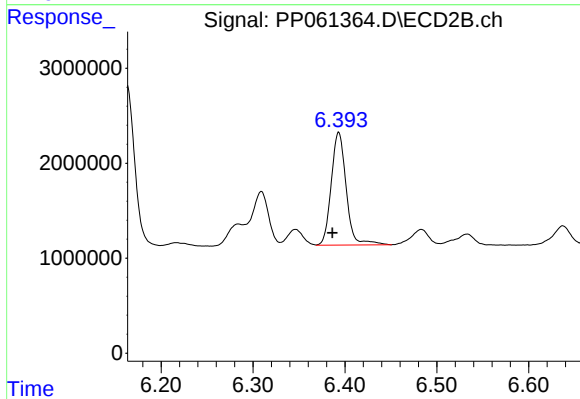
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: 0.006 min
Response: 19510279
Conc: 171.98 ng/ml



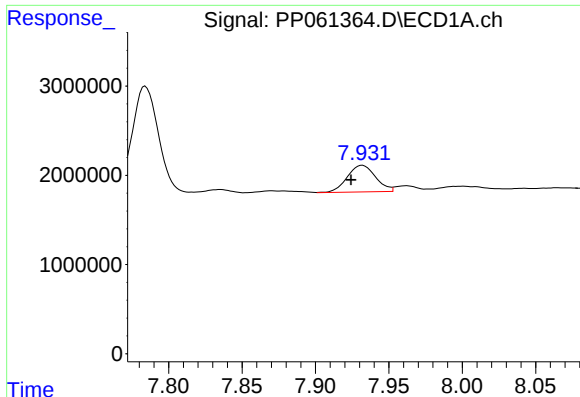
#29 AR-1254-4

R.T.: 7.507 min
Delta R.T.: 0.007 min
Response: 17838813
Conc: 179.20 ng/ml



#29 AR-1254-4

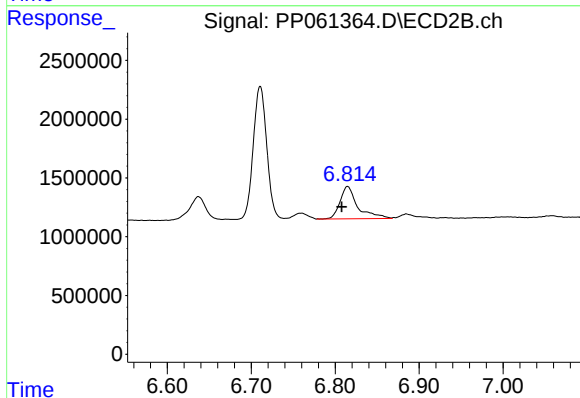
R.T.: 6.393 min
Delta R.T.: 0.007 min
Response: 13442572
Conc: 193.41 ng/ml



#30 AR-1254-5

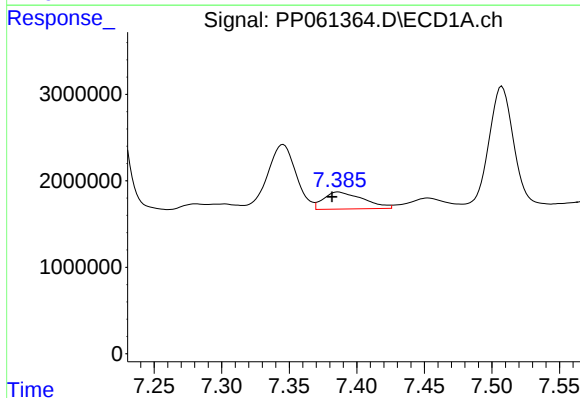
R.T.: 7.932 min
Delta R.T.: 0.008 min
Response: 4009081
Conc: 36.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



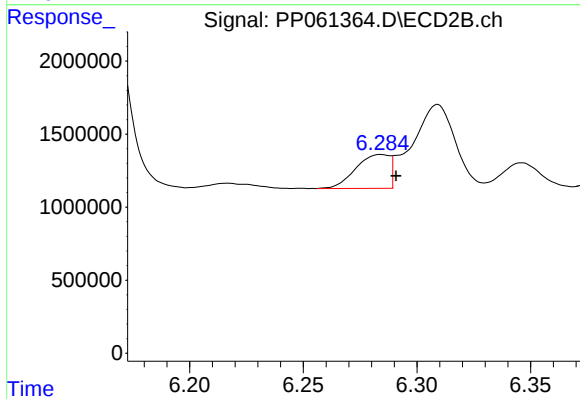
#30 AR-1254-5

R.T.: 6.815 min
Delta R.T.: 0.007 min
Response: 4042859
Conc: 38.21 ng/ml



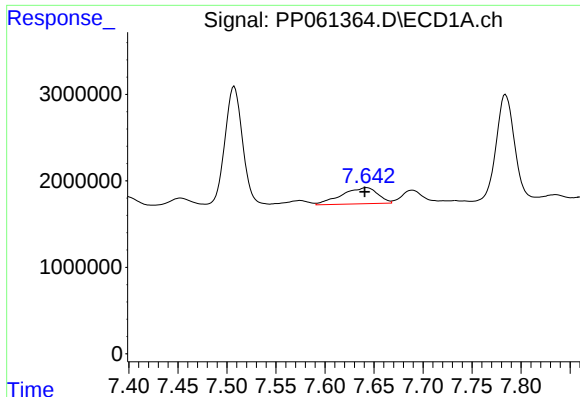
#31 AR-1260-1

R.T.: 7.386 min
Delta R.T.: 0.005 min
Response: 4035644
Conc: 35.87 ng/ml



#31 AR-1260-1

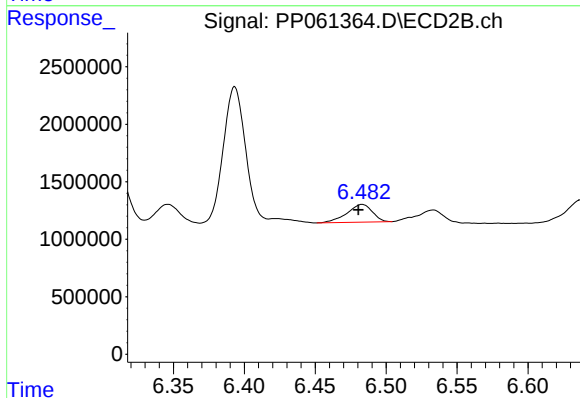
R.T.: 6.284 min
Delta R.T.: -0.007 min
Response: 2398953
Conc: 29.48 ng/ml



#32 AR-1260-2

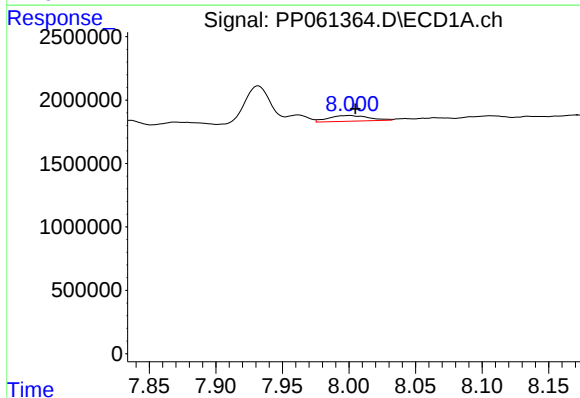
R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 4772191
Conc: 36.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



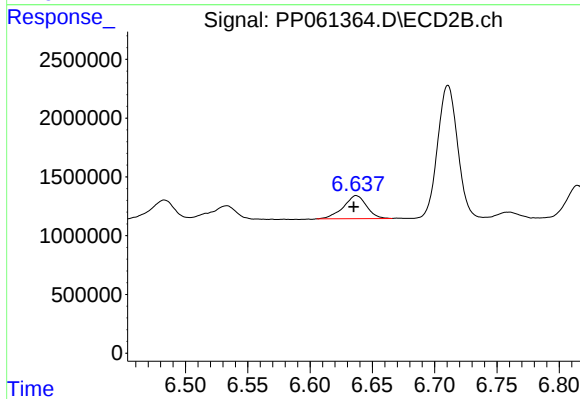
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 1911028
Conc: 19.59 ng/ml



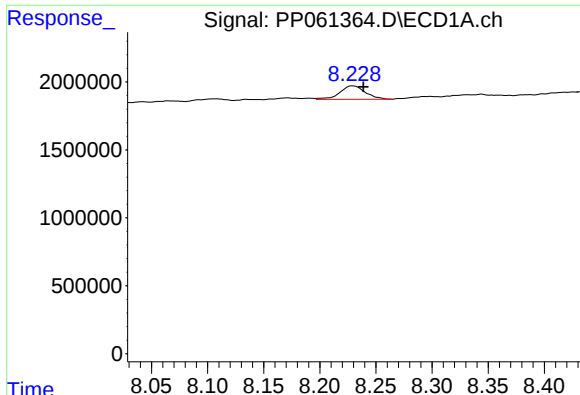
#33 AR-1260-3

R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 953311
Conc: 11.22 ng/ml



#33 AR-1260-3

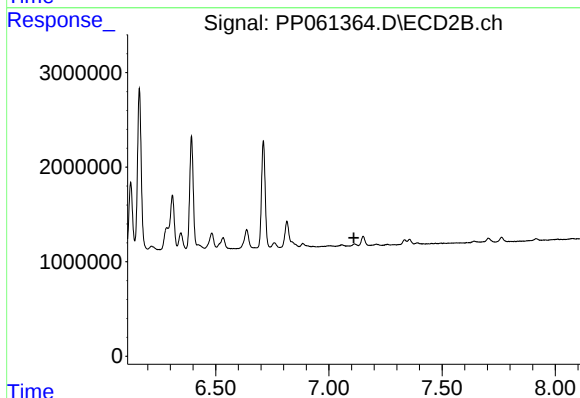
R.T.: 6.637 min
Delta R.T.: 0.002 min
Response: 2529899
Conc: 27.34 ng/ml



#34 AR-1260-4

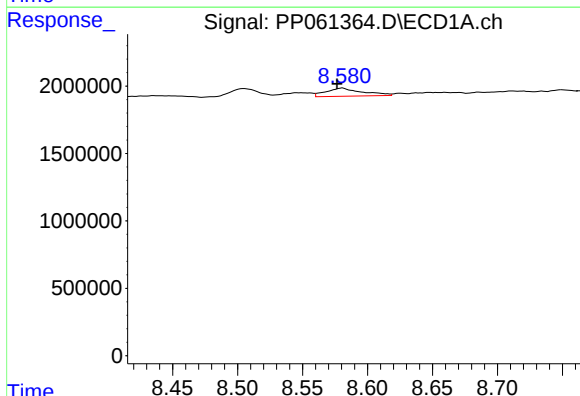
R.T.: 8.229 min
Delta R.T.: -0.010 min
Response: 1572316
Conc: 15.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



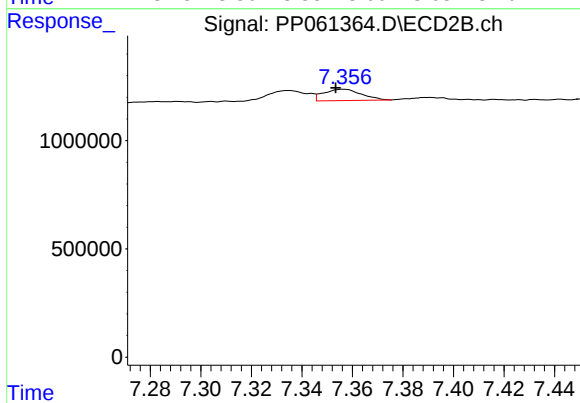
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.



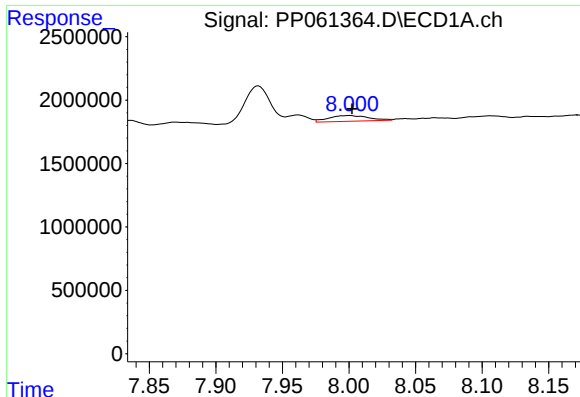
#35 AR-1260-5

R.T.: 8.581 min
Delta R.T.: 0.004 min
Response: 1168128
Conc: 6.03 ng/ml



#35 AR-1260-5

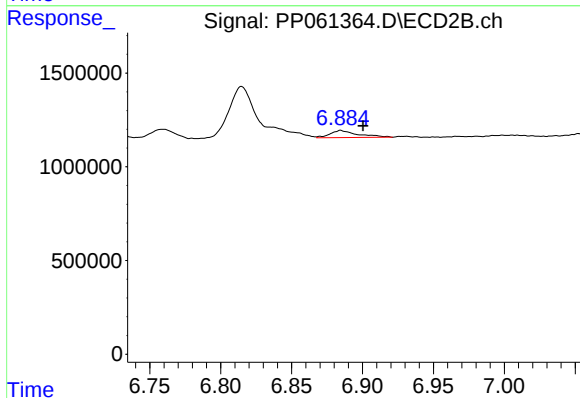
R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: 541354
Conc: 3.17 ng/ml



#36 AR-1262-1

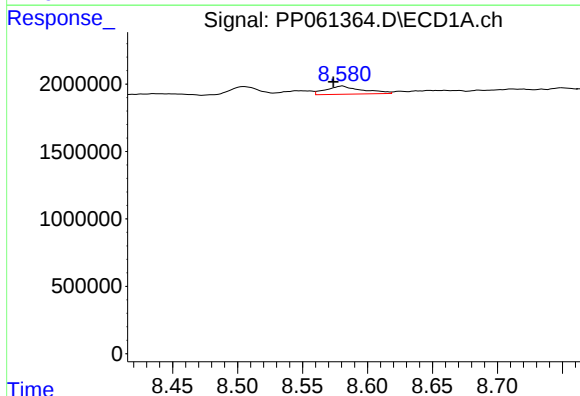
R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 953311
Conc: 7.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



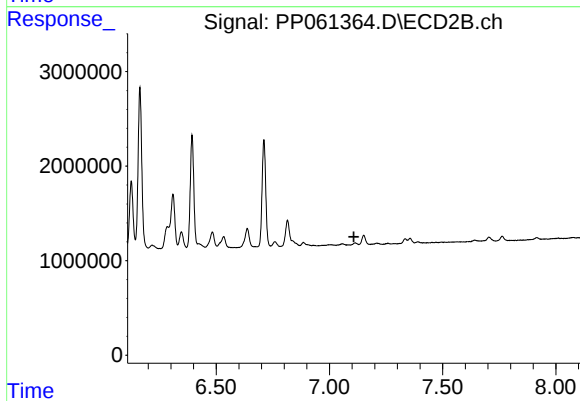
#36 AR-1262-1

R.T.: 6.885 min
Delta R.T.: -0.016 min
Response: 511457
Conc: 11.35 ng/ml



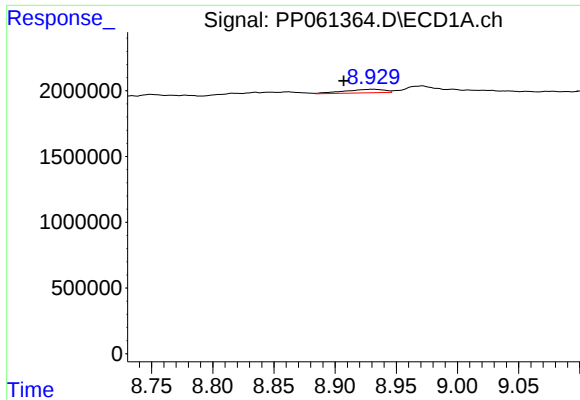
#37 AR-1262-2

R.T.: 8.581 min
Delta R.T.: 0.007 min
Response: 1168128
Conc: 5.00 ng/ml



#37 AR-1262-2

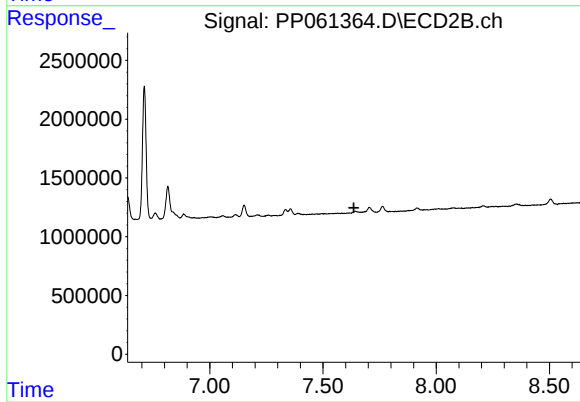
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#38 AR-1262-3

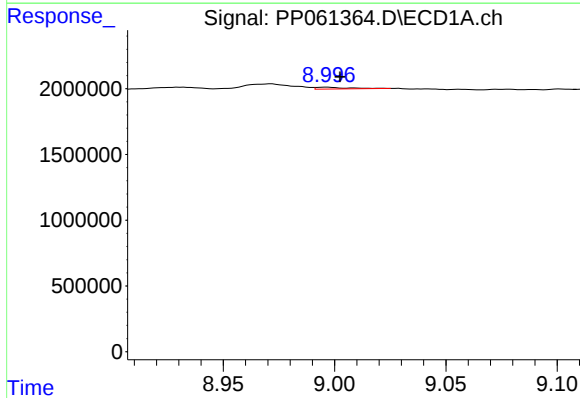
R.T.: 8.931 min
Delta R.T.: 0.024 min
Response: 619713
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



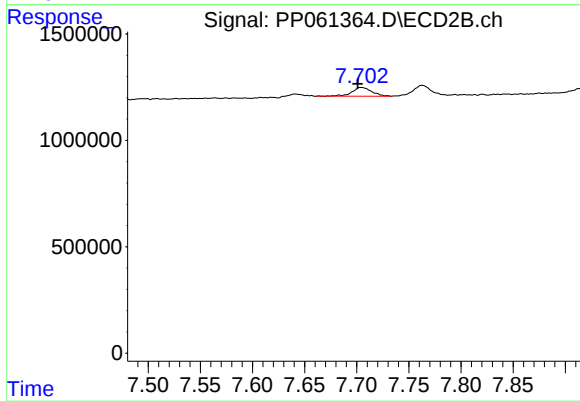
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



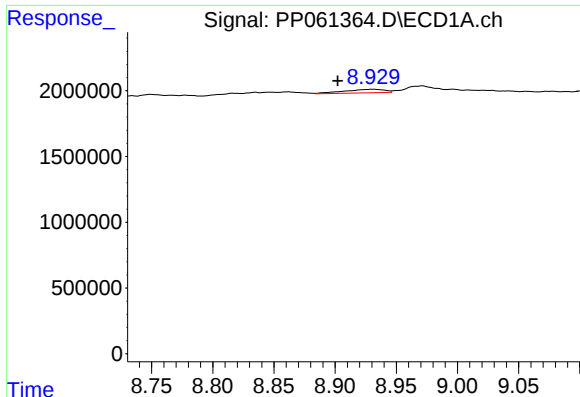
#39 AR-1262-4

R.T.: 8.996 min
Delta R.T.: -0.006 min
Response: 137340
Conc: 1.14 ng/ml



#39 AR-1262-4

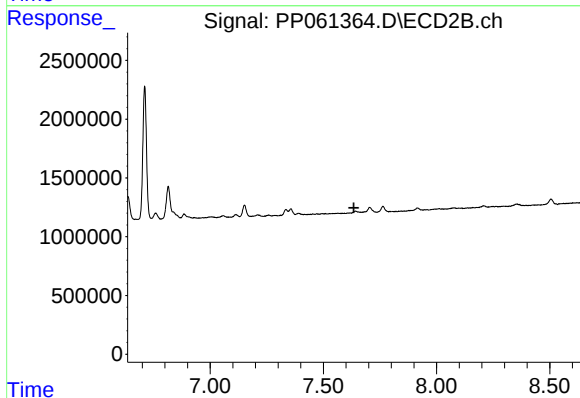
R.T.: 7.704 min
Delta R.T.: 0.003 min
Response: 549420
Conc: 3.80 ng/ml



#41 AR-1268-1

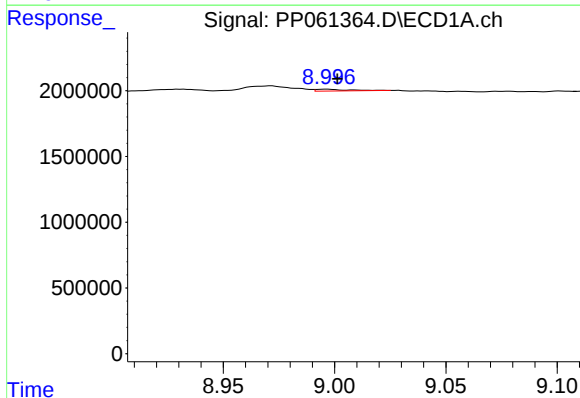
R.T.: 8.931 min
Delta R.T.: 0.029 min
Response: 619713
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



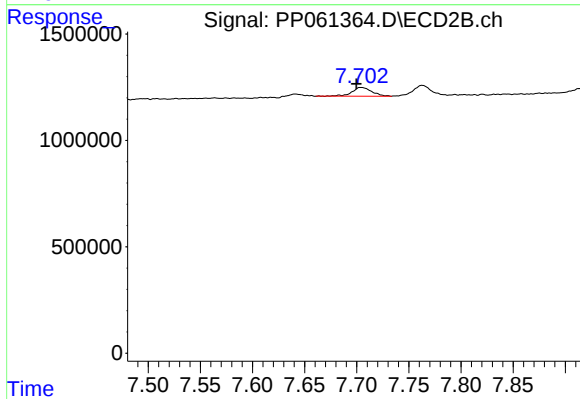
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



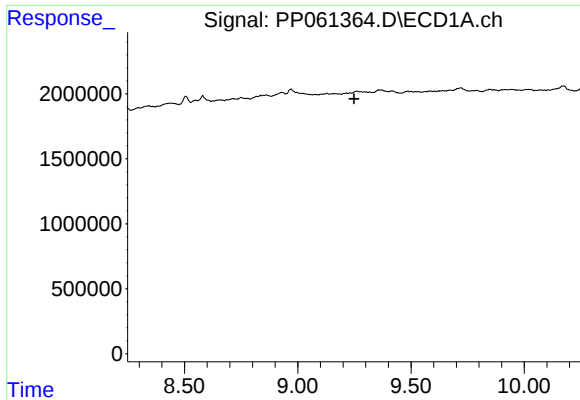
#42 AR-1268-2

R.T.: 8.996 min
Delta R.T.: -0.005 min
Response: 137340
Conc: 0.53 ng/ml



#42 AR-1268-2

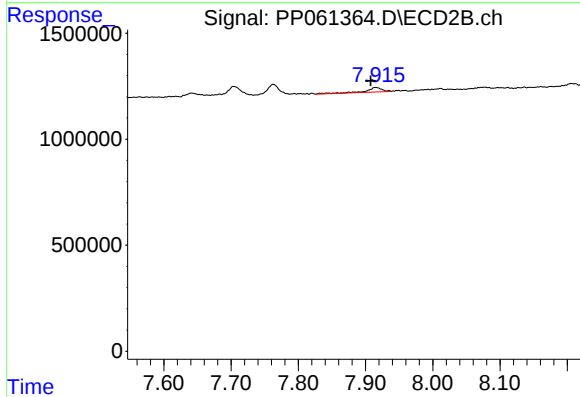
R.T.: 7.704 min
Delta R.T.: 0.004 min
Response: 549420
Conc: 2.62 ng/ml



#43 AR-1268-3

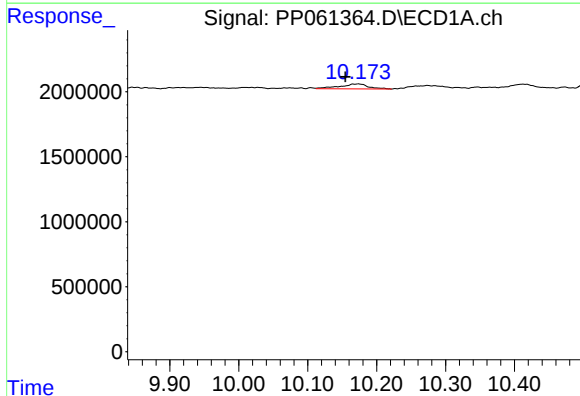
R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



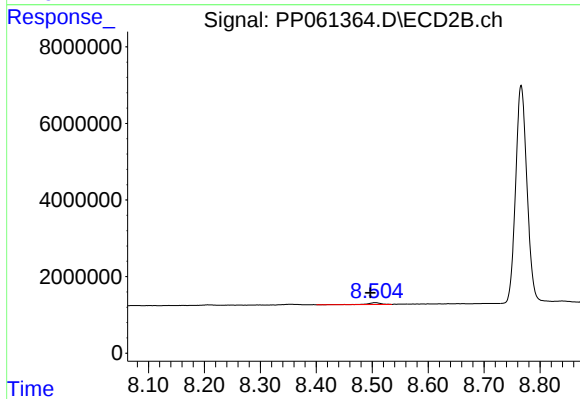
#43 AR-1268-3

R.T.: 7.915 min
Delta R.T.: 0.007 min
Response: 361679
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 10.174 min
Delta R.T.: 0.019 min
Response: 1111311
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.008 min
Response: 789058
Conc: 1.39 ng/ml