

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122022\
 Data File : PP053881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 15:02
 Operator : YP\AJ
 Sample : N6129-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:44:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.339	3.591	45909977	30126420	21.864	19.290
2)	SA Decachlor...	10.099	8.624	35115385	27189791	20.683	19.466
Target Compounds							
3)	L1 AR-1016-1	5.511	4.681	30886958	20474907	455.498	445.819
4)	L1 AR-1016-2	5.533	4.700	43491525	28035454	436.615	447.436
5)	L1 AR-1016-3	5.596	4.877	27339029	15192858	432.573	447.621
6)	L1 AR-1016-4	5.694	4.920	22205261	13059477	448.116	438.258
7)	L1 AR-1016-5	5.990	5.133	22860088	16125099	434.307	444.689
8)	L2 AR-1221-1	4.546	3.805	13203183	2340834	512.507	120.896 #
9)	L2 AR-1221-2	4.634	3.890	4365332	5510679	224.222	376.995 #
10)	L2 AR-1221-3	4.711	3.968	17396692	12478676	299.346	280.540
11)	L3 AR-1232-1	4.711	3.968	17396692	12478676	388.414	362.632
12)	L3 AR-1232-2	5.242	4.700	22685240	28035454	881.887	939.329
13)	L3 AR-1232-3	5.533	4.877	43491525	15192858	926.595	958.930
14)	L3 AR-1232-4	5.694	4.962	22205261	15665010	937.165	1013.744
15)	L3 AR-1232-5	5.786	5.133	18400067	16125099	997.693	979.238
16)	L4 AR-1242-1	5.511	4.681	30886958	20474907	589.662	578.166
17)	L4 AR-1242-2	5.533	4.700	43491525	28035454	570.819	583.559
18)	L4 AR-1242-3	5.596	4.877	27339029	15192858	557.997	582.753
19)	L4 AR-1242-4	5.694	4.962	22205261	15665010	578.431	549.097
20)	L4 AR-1242-5	6.435	5.488	3272867	12678978	80.245	415.388 #
21)	L5 AR-1248-1	5.511	4.681	30886958	20474907	732.861	719.745
22)	L5 AR-1248-2	5.786	4.920	18400067	13059477	291.139	315.685
23)	L5 AR-1248-3	5.990	4.962	22860088	15665010	326.364	372.998
24)	L5 AR-1248-4	6.394	5.133	3347084	16125099	47.459	335.142 #
25)	L5 AR-1248-5	6.435	5.528	3272867	1986401	46.446	52.902
26)	L6 AR-1254-1	6.369	5.488	17513573	12678978	226.004	193.621
27)	L6 AR-1254-2	6.589	5.635	18769302	12194515	161.322	209.098 #
28)	L6 AR-1254-3	6.956	6.057	10459918	20524956	89.304	233.312 #
29)	L6 AR-1254-4	7.243	6.270	6542384	2240087	82.524	48.894 #
30)	L6 AR-1254-5	7.662	6.690	56449951	38502522	578.826	494.041
31)	L7 AR-1260-1	7.121	6.172	40270535	28944385	416.996	443.734
32)	L7 AR-1260-2	7.379	6.360	46298488	33852420	419.100	449.537
33)	L7 AR-1260-3	7.740	6.515	30480514	31650708	403.130	436.656
34)	L7 AR-1260-4	7.965	6.990	38216290	23404533	407.185	431.353
35)	L7 AR-1260-5	8.283	7.232	66018492	53593515	416.336	448.162
36)	L8 AR-1262-1	7.740	6.782	30480514	12917804	254.628	362.192 #
37)	L8 AR-1262-2	8.283	6.990	66018492	23404533	344.286	301.093
38)	L8 AR-1262-3	8.606	7.518	45157490	11030130	325.890	175.070 #
39)	L8 AR-1262-4	8.682	7.580	10926080	40152749	175.559	351.178 #
40)	L8 AR-1262-5	9.340	8.077	17436517	12797099	246.751	256.886
41)	L9 AR-1268-1	8.606	7.518	45157490	11030130	185.035	60.966 #

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 ALS Vial : 14 Sample Multiplier: 1

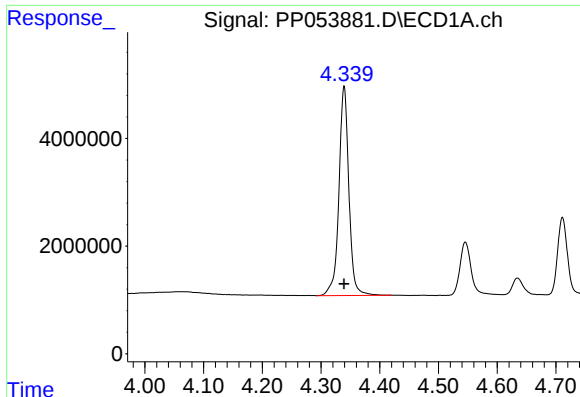
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:44:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
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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
42) L9	AR-1268-2	8.682	7.580	10926080	40152749	48.076	235.297 #
43) L9	AR-1268-3	8.915	7.790	1290465	890385	6.734	6.028
44) L9	AR-1268-4	9.340	8.077	17436517	12797099	226.515	229.622
45) L9	AR-1268-5	9.758	8.368	5947194	4411837	10.114	9.332

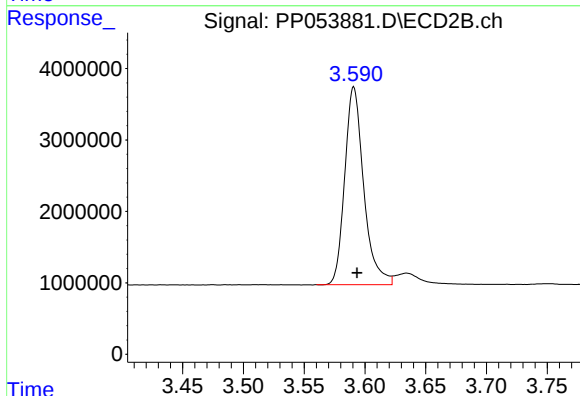
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

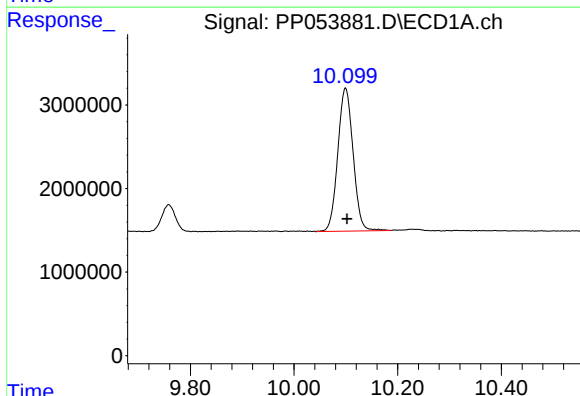
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 45909977
Conc: 21.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



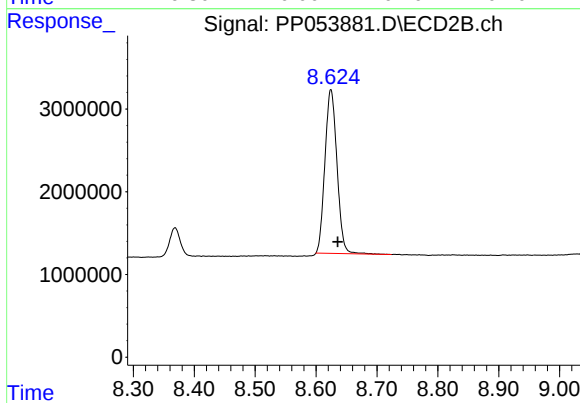
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.003 min
Response: 30126420
Conc: 19.29 ng/ml



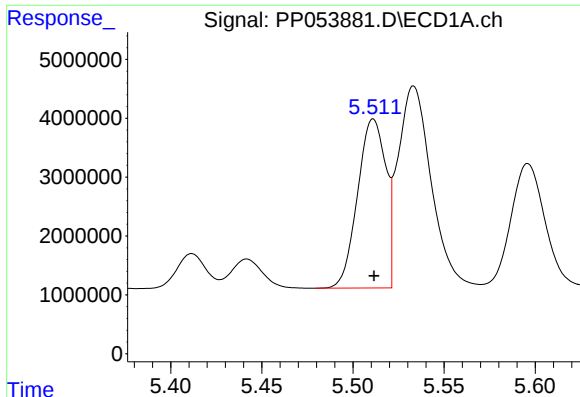
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.003 min
Response: 35115385
Conc: 20.68 ng/ml



#2 Decachlorobiphenyl

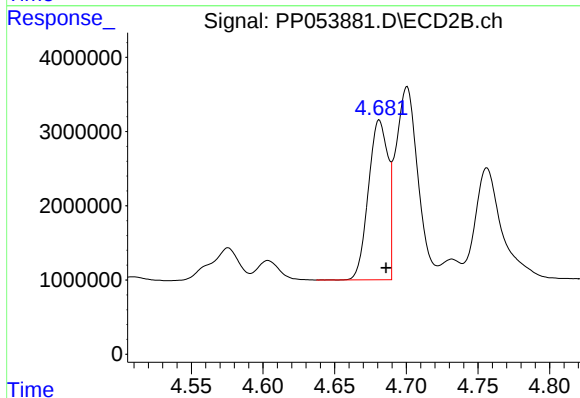
R.T.: 8.624 min
Delta R.T.: -0.011 min
Response: 27189791
Conc: 19.47 ng/ml



#3 AR-1016-1

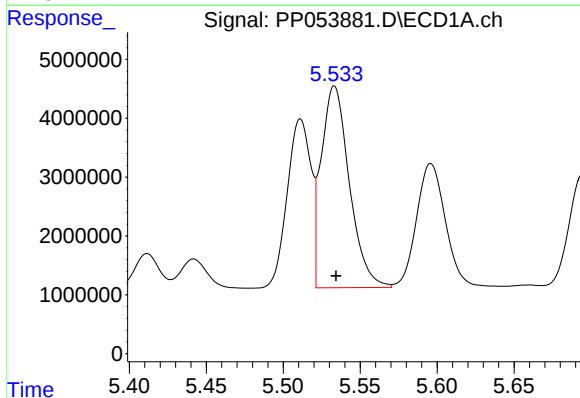
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 30886958
Conc: 455.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



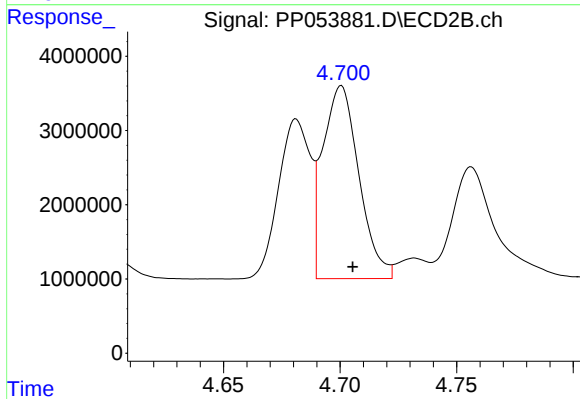
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 20474907
Conc: 445.82 ng/ml



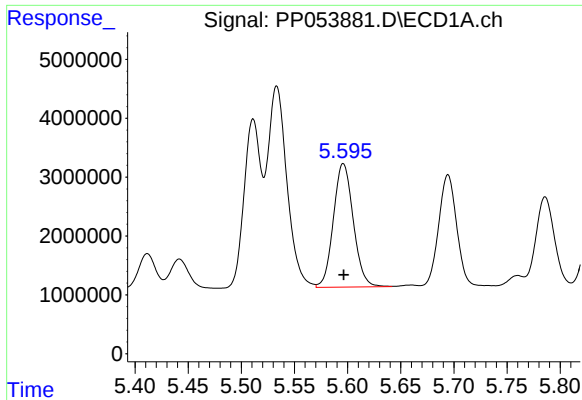
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 43491525
Conc: 436.62 ng/ml



#4 AR-1016-2

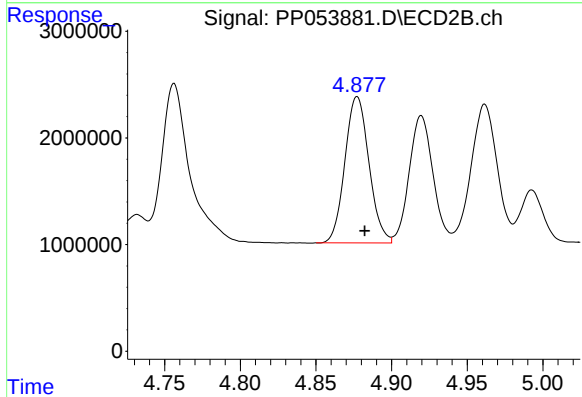
R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 28035454
Conc: 447.44 ng/ml



#5 AR-1016-3

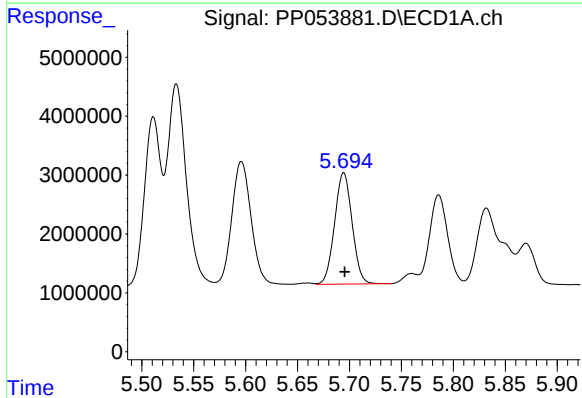
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 27339029
Conc: 432.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



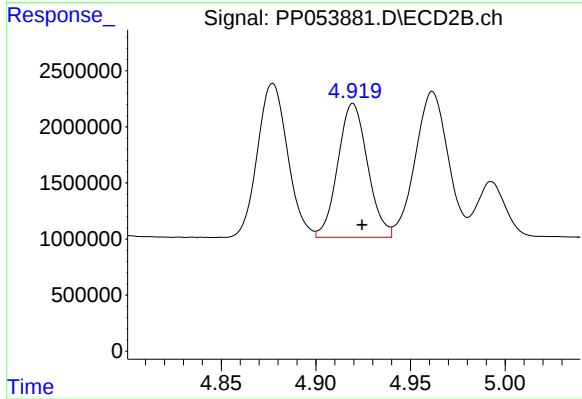
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 15192858
Conc: 447.62 ng/ml



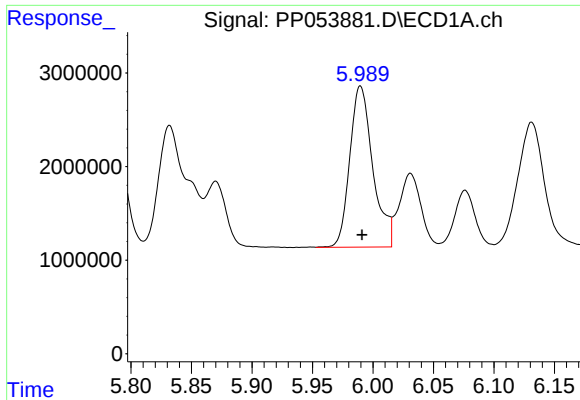
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 22205261
Conc: 448.12 ng/ml



#6 AR-1016-4

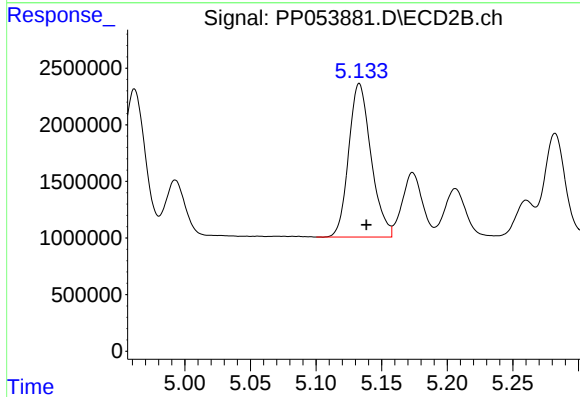
R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 13059477
Conc: 438.26 ng/ml



#7 AR-1016-5

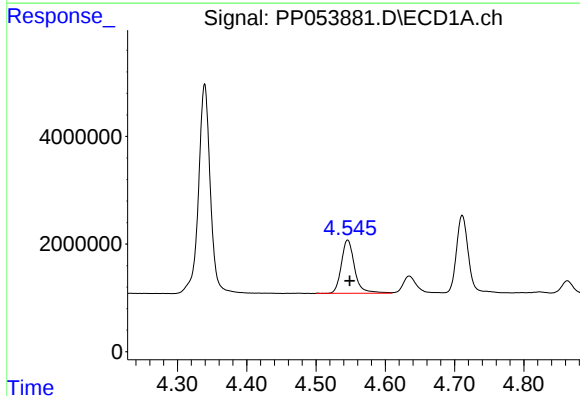
R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 22860088
Conc: 434.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



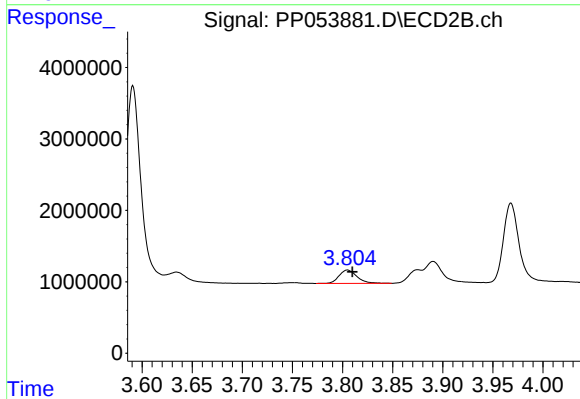
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 16125099
Conc: 444.69 ng/ml



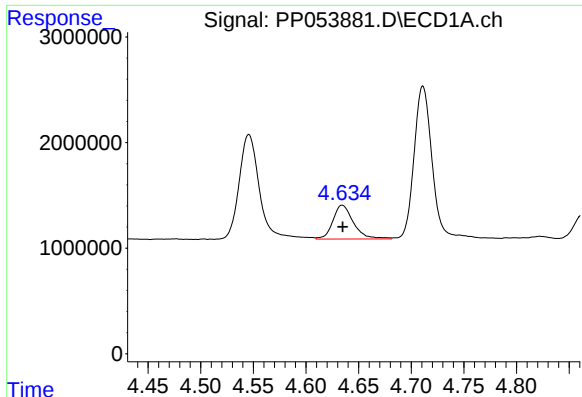
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 13203183
Conc: 512.51 ng/ml



#8 AR-1221-1

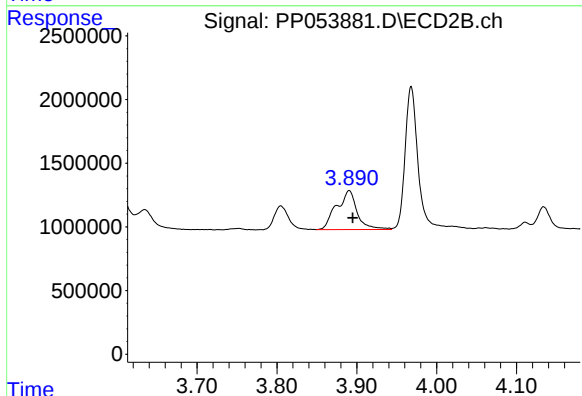
R.T.: 3.805 min
Delta R.T.: -0.005 min
Response: 2340834
Conc: 120.90 ng/ml



#9 AR-1221-2

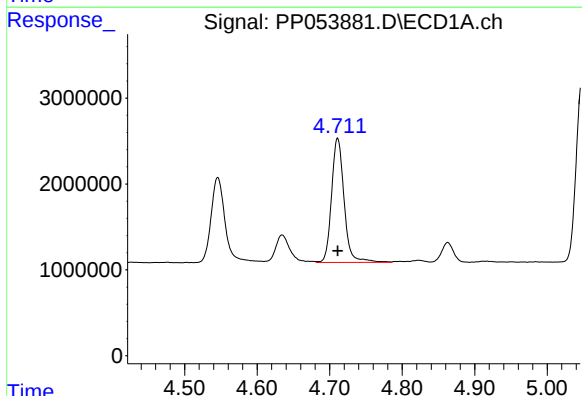
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 4365332
Conc: 224.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



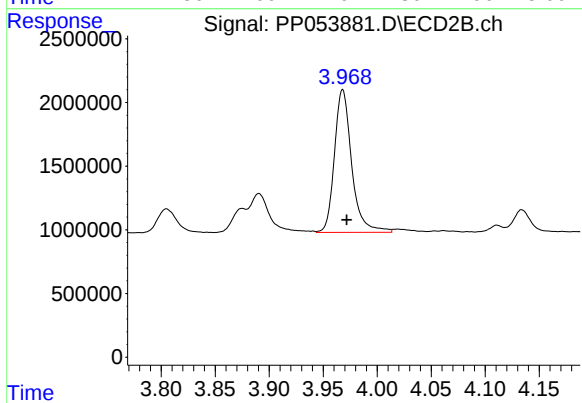
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 5510679
Conc: 376.99 ng/ml



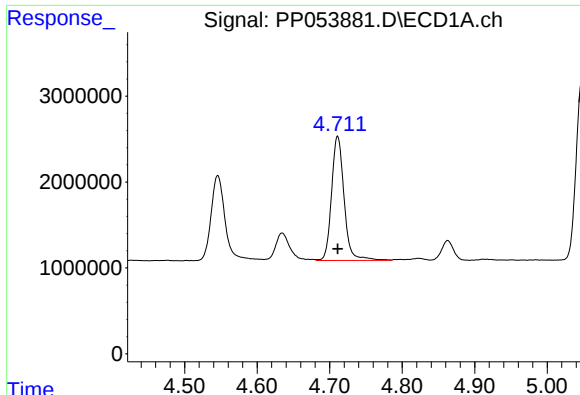
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 17396692
Conc: 299.35 ng/ml



#10 AR-1221-3

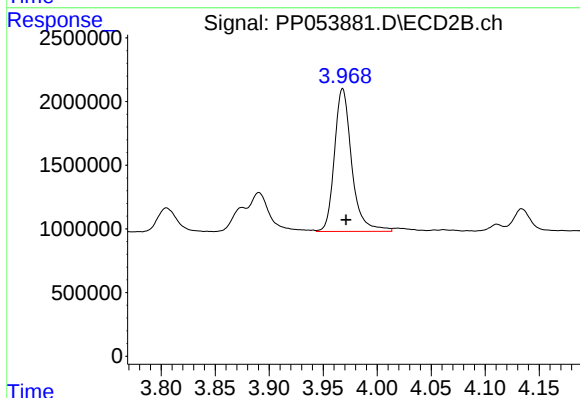
R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 12478676
Conc: 280.54 ng/ml



#11 AR-1232-1

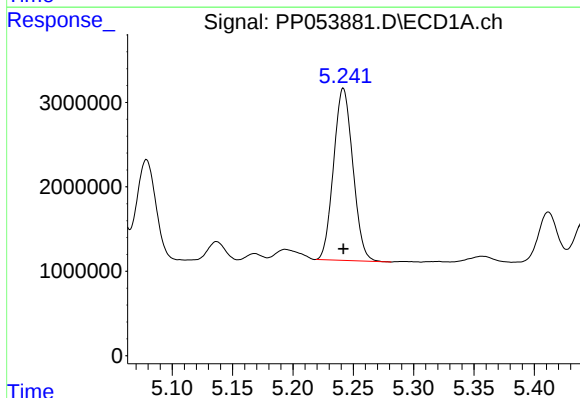
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 17396692
Conc: 388.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



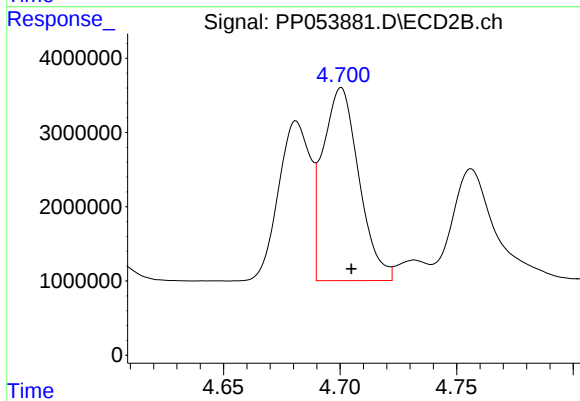
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 12478676
Conc: 362.63 ng/ml



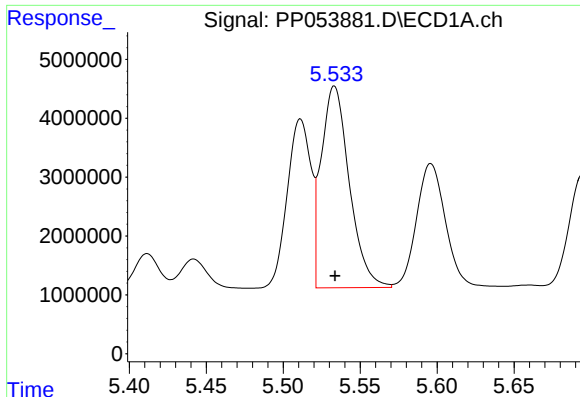
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 22685240
Conc: 881.89 ng/ml



#12 AR-1232-2

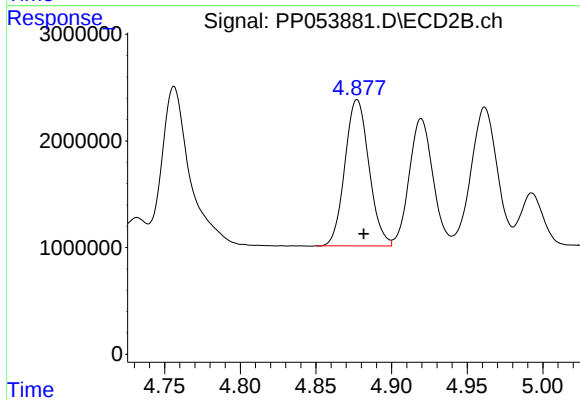
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 28035454
Conc: 939.33 ng/ml



#13 AR-1232-3

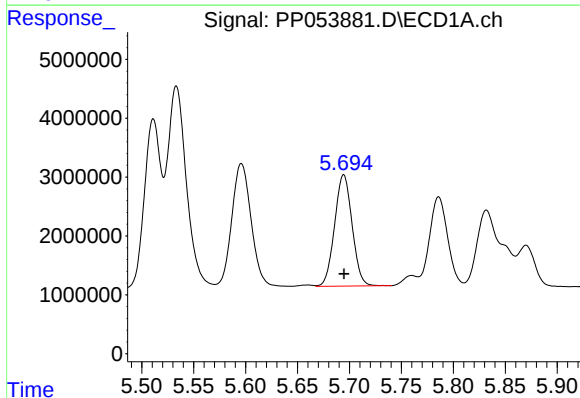
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 43491525
Conc: 926.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



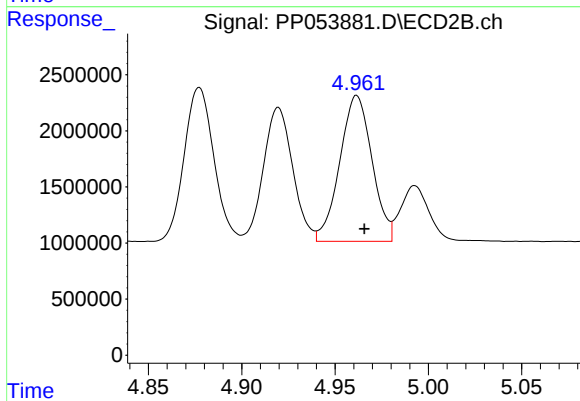
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 15192858
Conc: 958.93 ng/ml



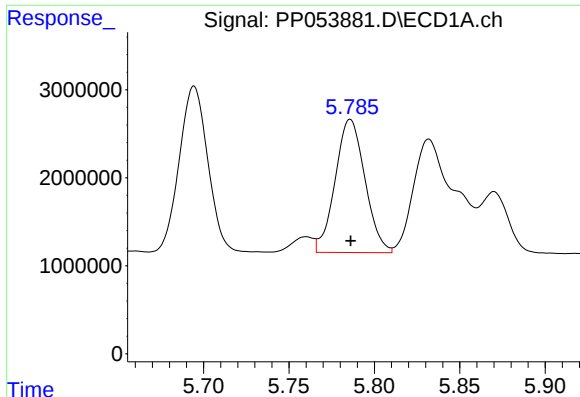
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 22205261
Conc: 937.17 ng/ml



#14 AR-1232-4

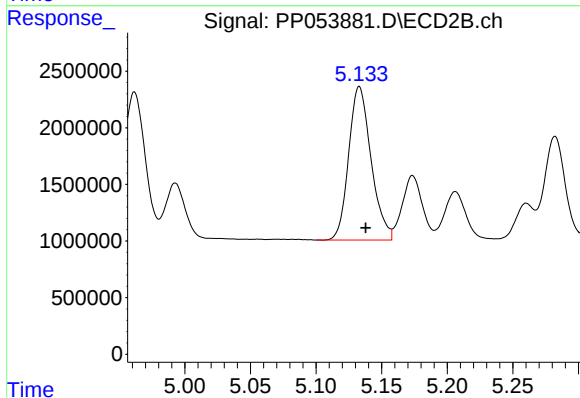
R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 15665010
Conc: 1013.74 ng/ml



#15 AR-1232-5

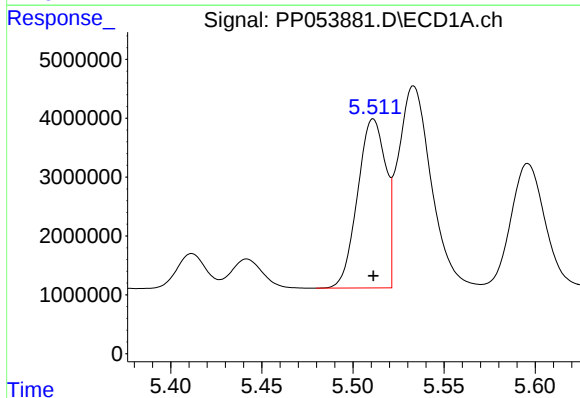
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 18400067
Conc: 997.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



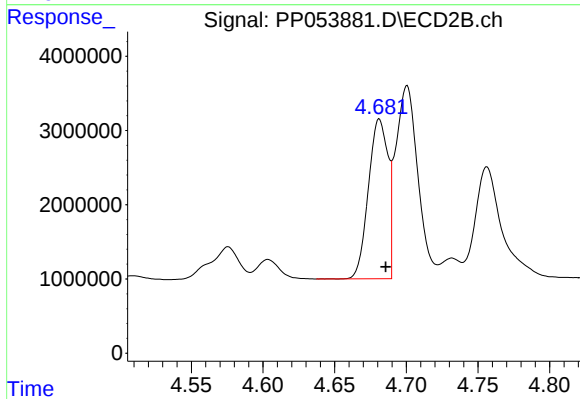
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 16125099
Conc: 979.24 ng/ml



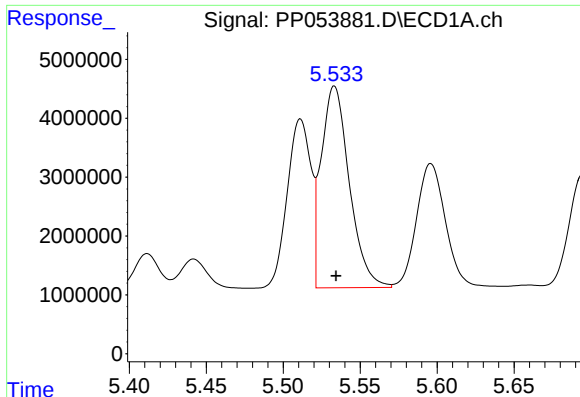
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 30886958
Conc: 589.66 ng/ml



#16 AR-1242-1

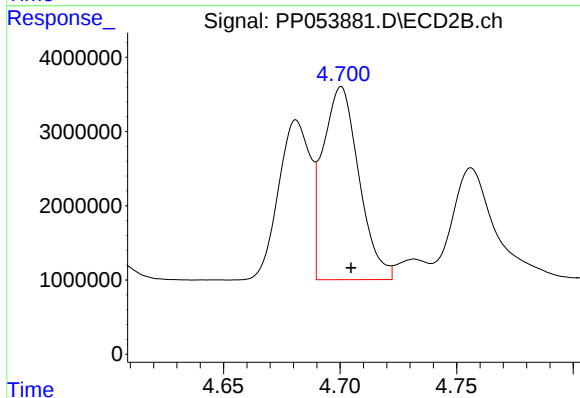
R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 20474907
Conc: 578.17 ng/ml



#17 AR-1242-2

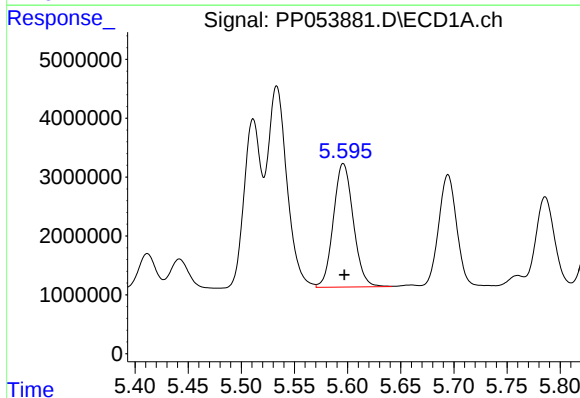
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 43491525
Conc: 570.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



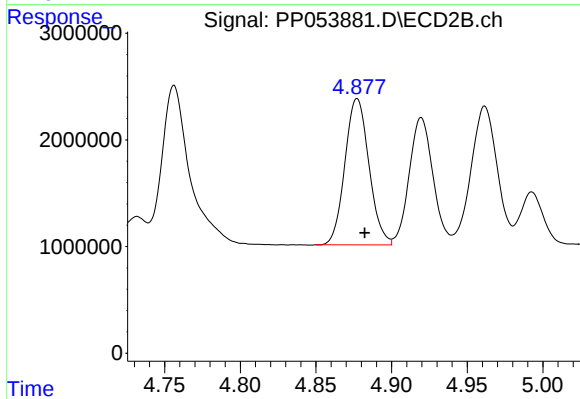
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 28035454
Conc: 583.56 ng/ml



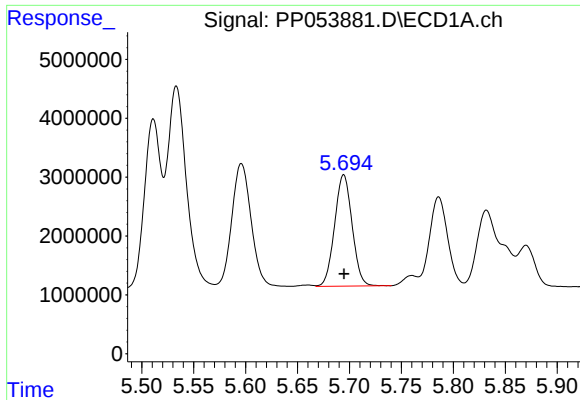
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 27339029
Conc: 558.00 ng/ml



#18 AR-1242-3

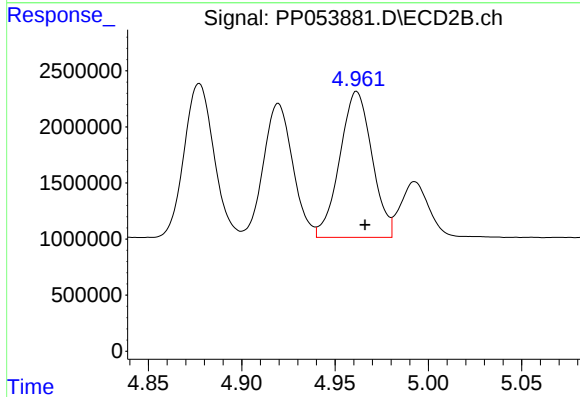
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 15192858
Conc: 582.75 ng/ml



#19 AR-1242-4

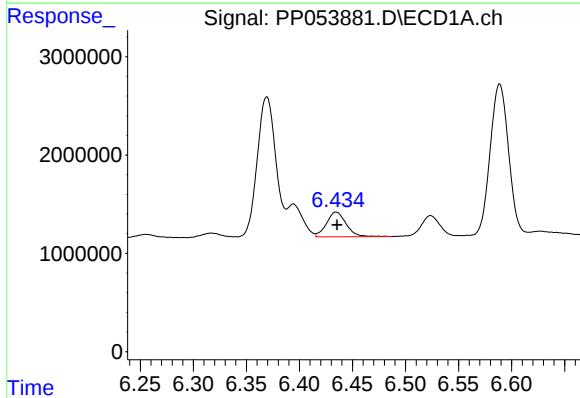
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 22205261
Conc: 578.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



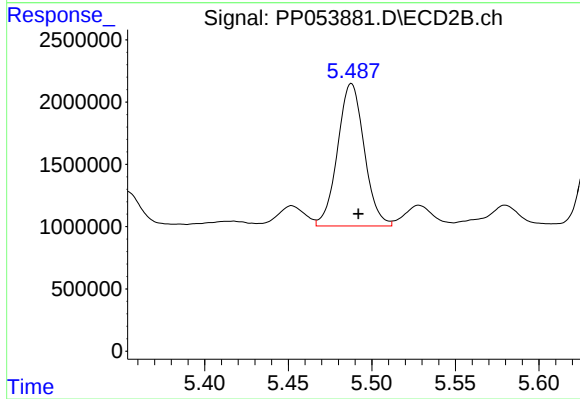
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 15665010
Conc: 549.10 ng/ml



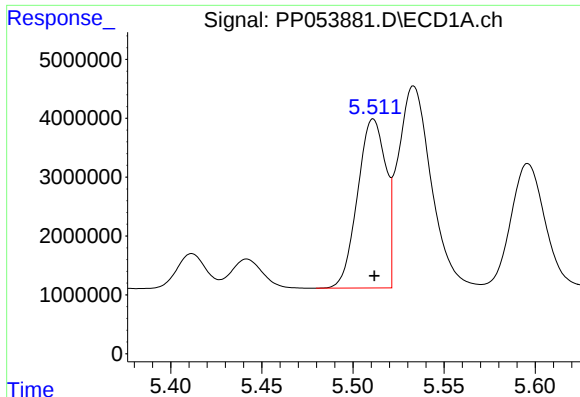
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 3272867
Conc: 80.24 ng/ml



#20 AR-1242-5

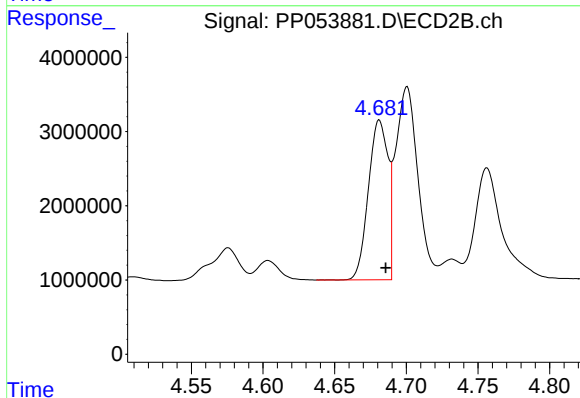
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 12678978
Conc: 415.39 ng/ml



#21 AR-1248-1

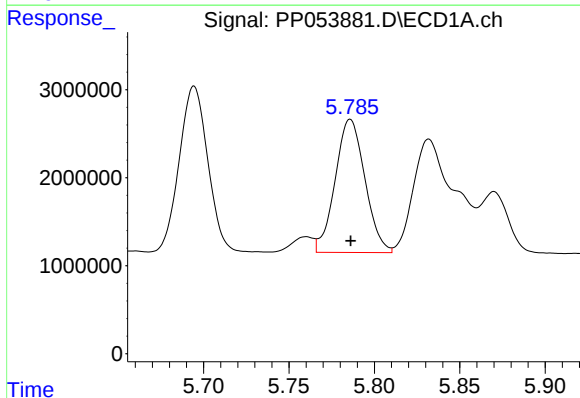
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 30886958
Conc: 732.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



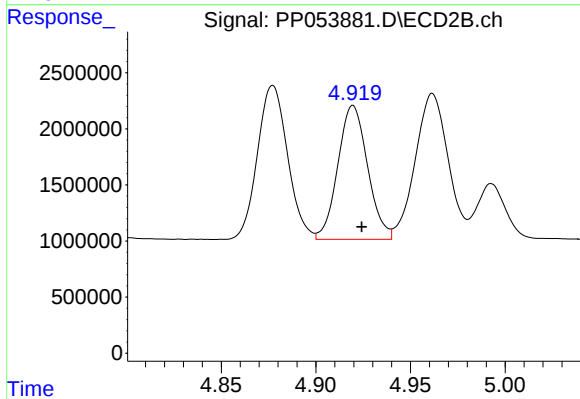
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 20474907
Conc: 719.75 ng/ml



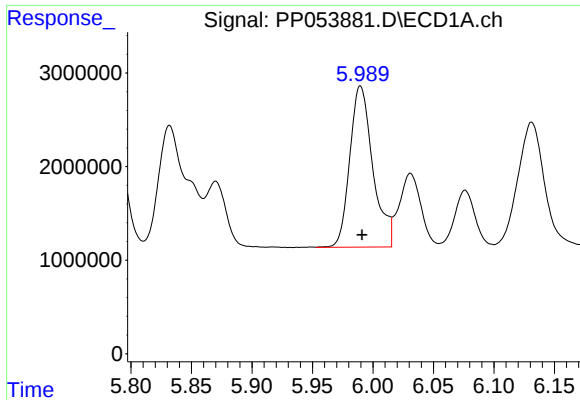
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 18400067
Conc: 291.14 ng/ml



#22 AR-1248-2

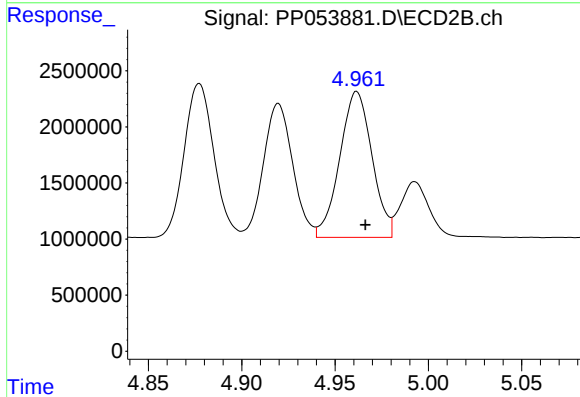
R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 13059477
Conc: 315.68 ng/ml



#23 AR-1248-3

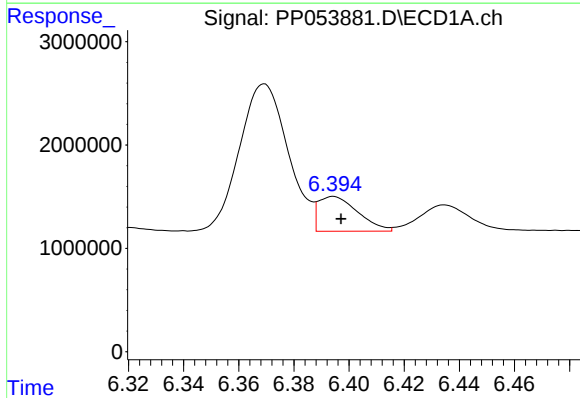
R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 22860088
Conc: 326.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



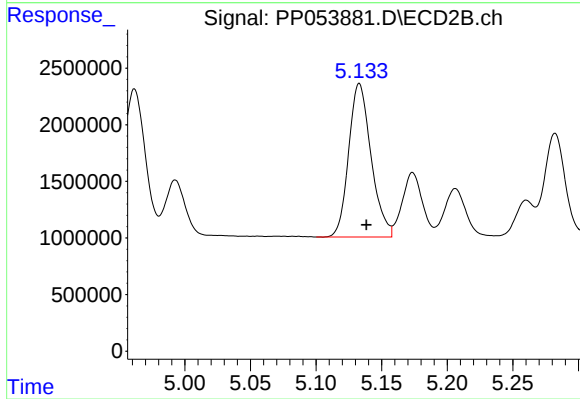
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 15665010
Conc: 373.00 ng/ml



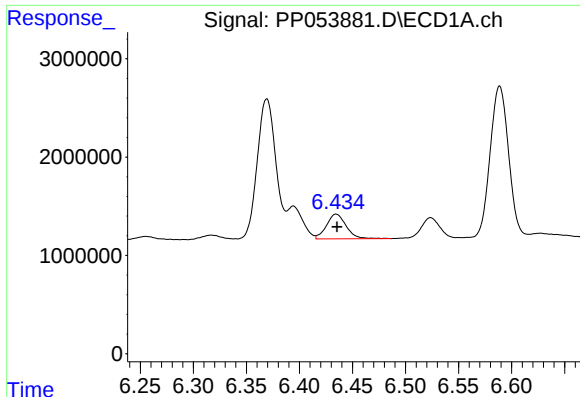
#24 AR-1248-4

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 3347084
Conc: 47.46 ng/ml



#24 AR-1248-4

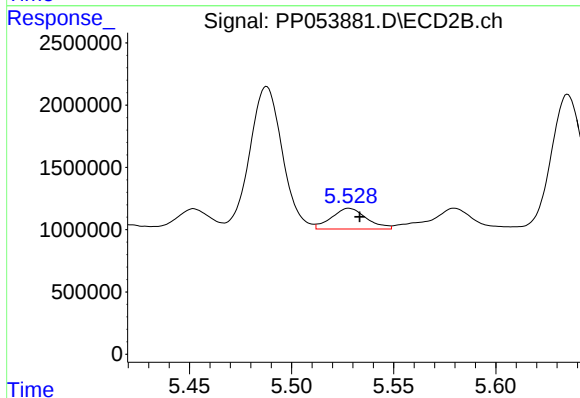
R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 16125099
Conc: 335.14 ng/ml



#25 AR-1248-5

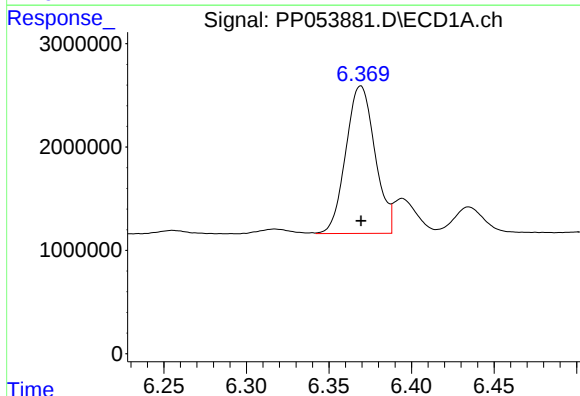
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 3272867
Conc: 46.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



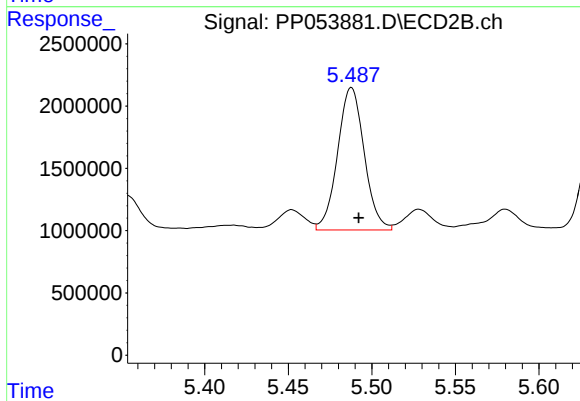
#25 AR-1248-5

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 1986401
Conc: 52.90 ng/ml



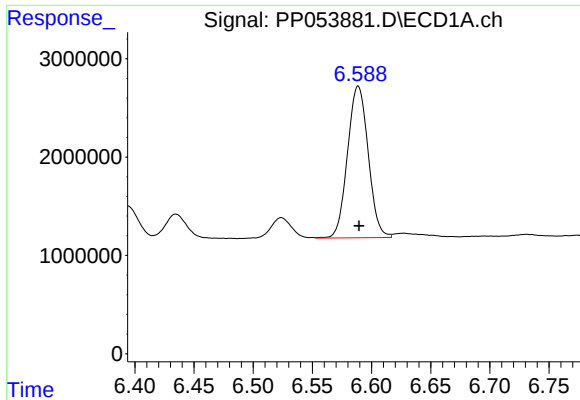
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 17513573
Conc: 226.00 ng/ml



#26 AR-1254-1

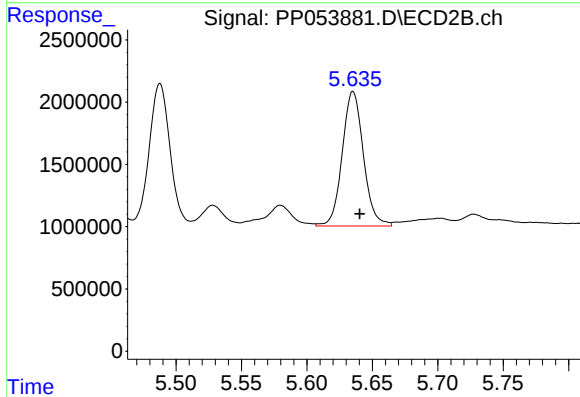
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 12678978
Conc: 193.62 ng/ml



#27 AR-1254-2

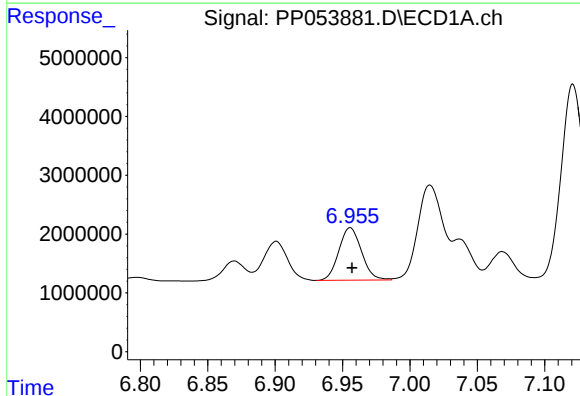
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 18769302
Conc: 161.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



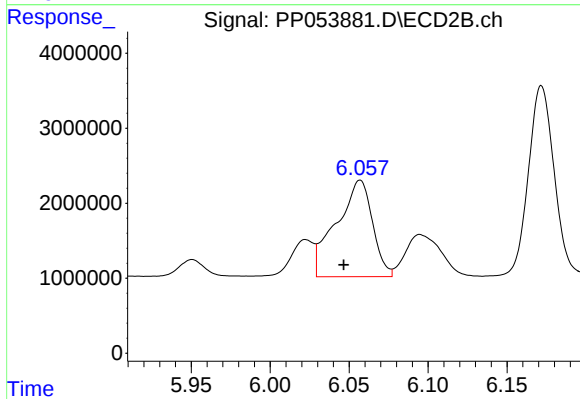
#27 AR-1254-2

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 12194515
Conc: 209.10 ng/ml



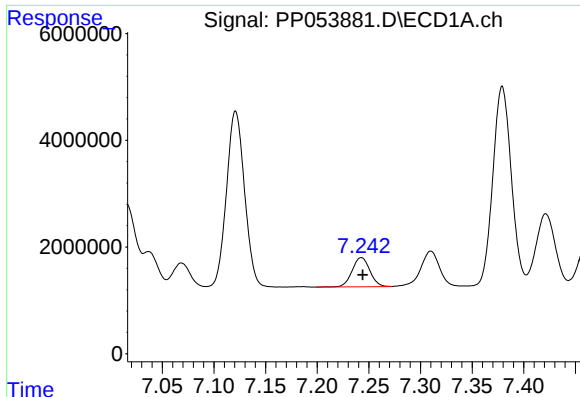
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 10459918
Conc: 89.30 ng/ml



#28 AR-1254-3

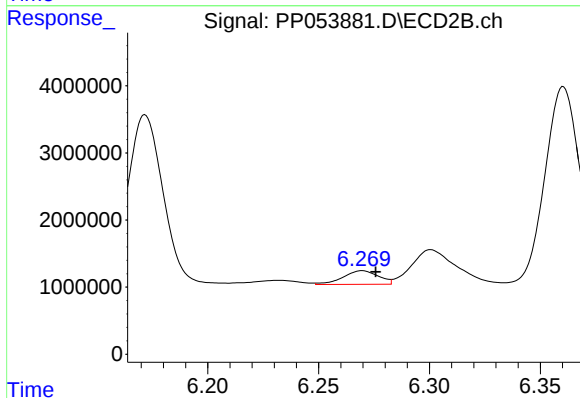
R.T.: 6.057 min
Delta R.T.: 0.010 min
Response: 20524956
Conc: 233.31 ng/ml



#29 AR-1254-4

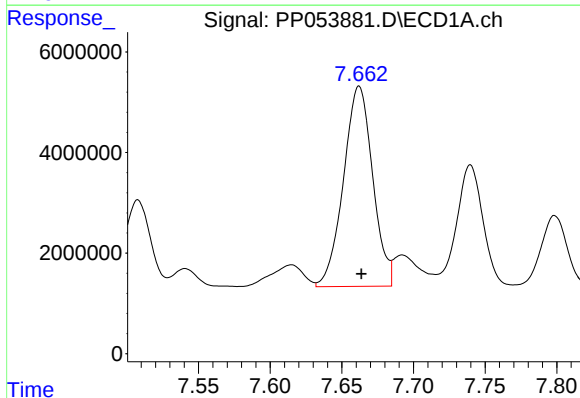
R.T.: 7.243 min
Delta R.T.: -0.001 min
Response: 6542384
Conc: 82.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



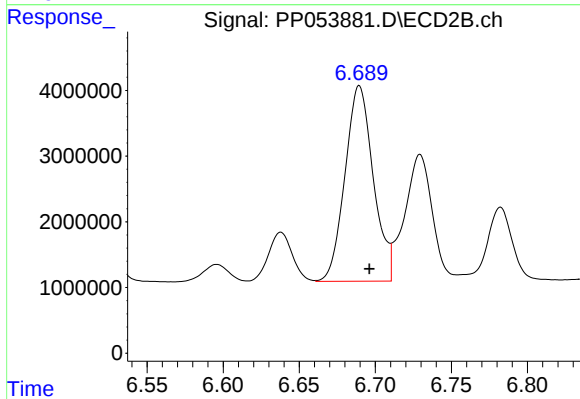
#29 AR-1254-4

R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 2240087
Conc: 48.89 ng/ml



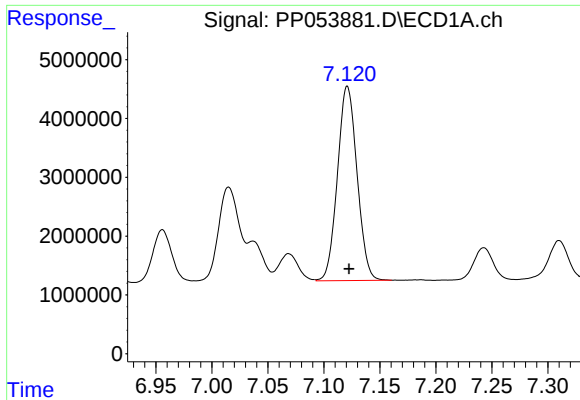
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 56449951
Conc: 578.83 ng/ml



#30 AR-1254-5

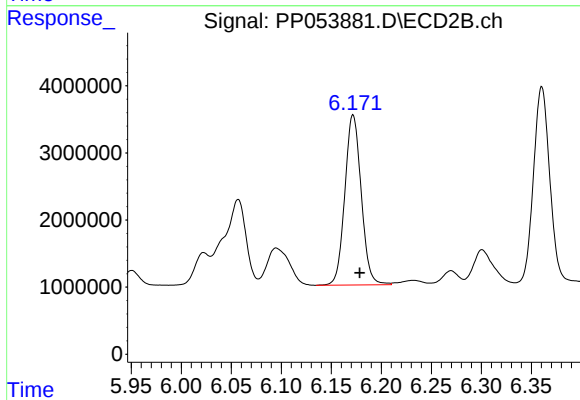
R.T.: 6.690 min
Delta R.T.: -0.007 min
Response: 38502522
Conc: 494.04 ng/ml



#31 AR-1260-1

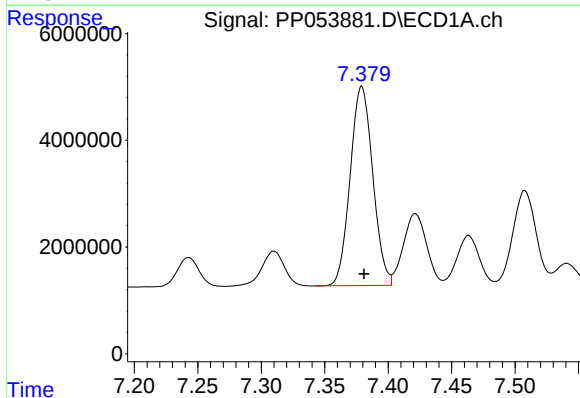
R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 40270535
Conc: 417.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



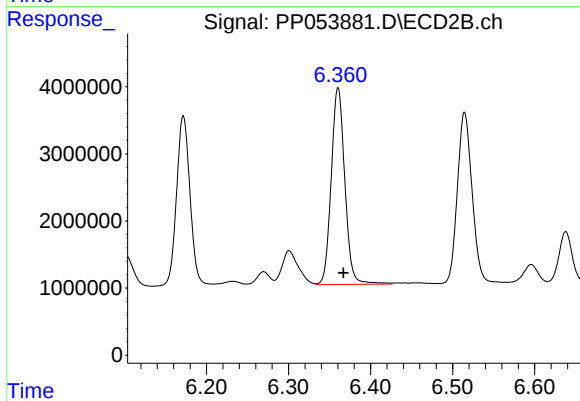
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 28944385
Conc: 443.73 ng/ml



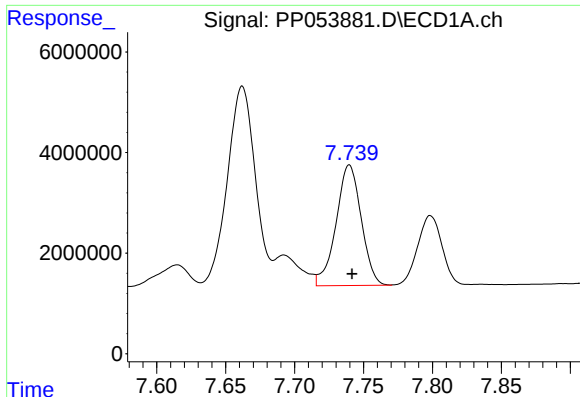
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 46298488
Conc: 419.10 ng/ml



#32 AR-1260-2

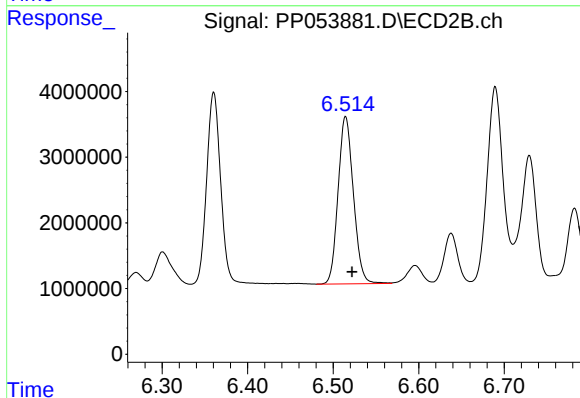
R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 33852420
Conc: 449.54 ng/ml



#33 AR-1260-3

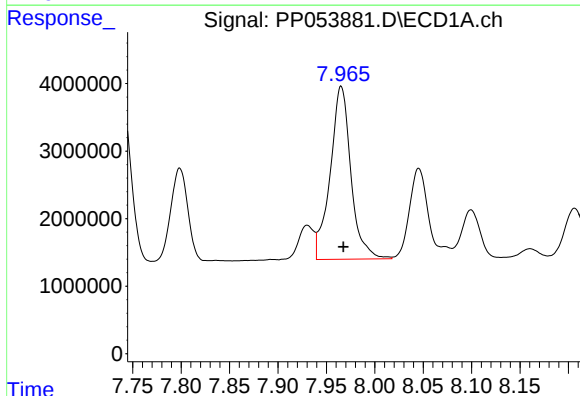
R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 30480514
Conc: 403.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



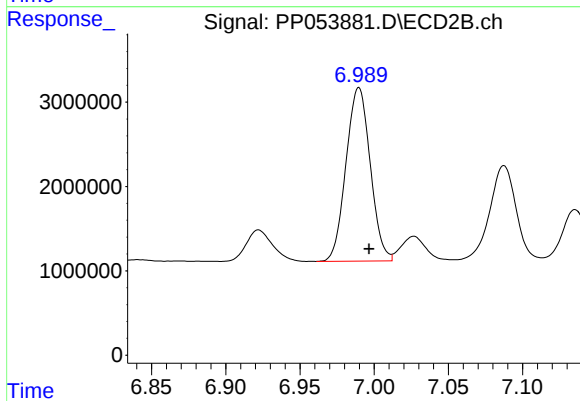
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: -0.008 min
Response: 31650708
Conc: 436.66 ng/ml



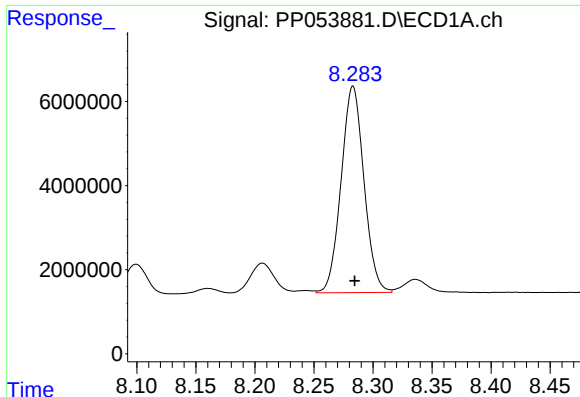
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 38216290
Conc: 407.19 ng/ml



#34 AR-1260-4

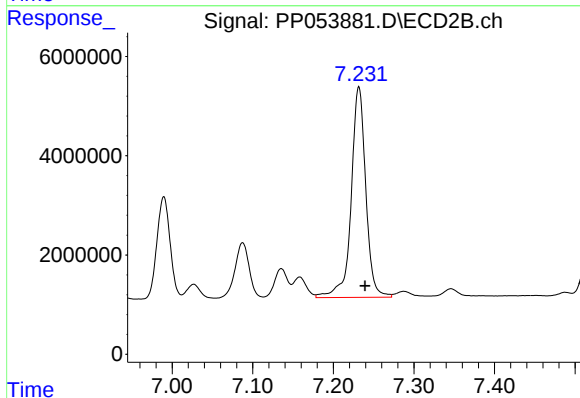
R.T.: 6.990 min
Delta R.T.: -0.007 min
Response: 23404533
Conc: 431.35 ng/ml



#35 AR-1260-5

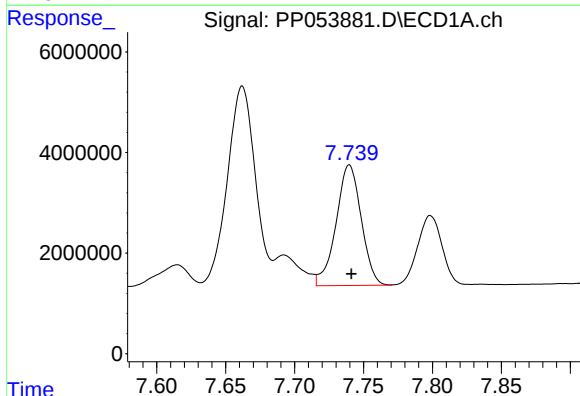
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 66018492
Conc: 416.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



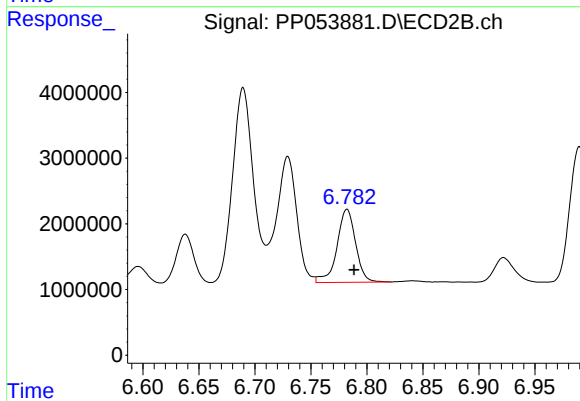
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 53593515
Conc: 448.16 ng/ml



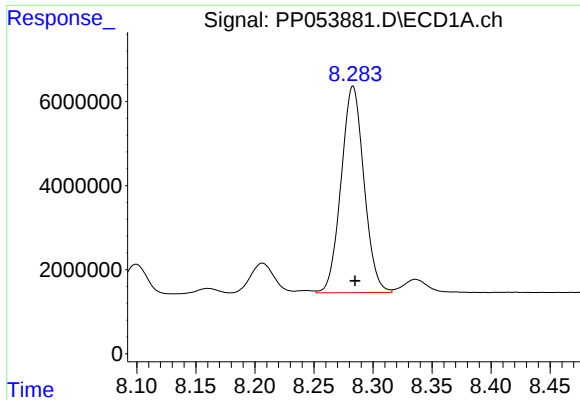
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 30480514
Conc: 254.63 ng/ml



#36 AR-1262-1

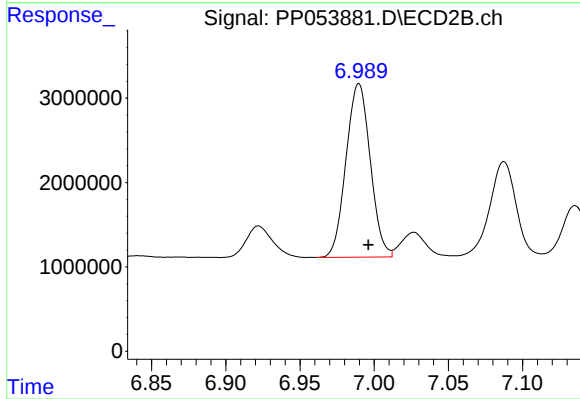
R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 12917804
Conc: 362.19 ng/ml



#37 AR-1262-2

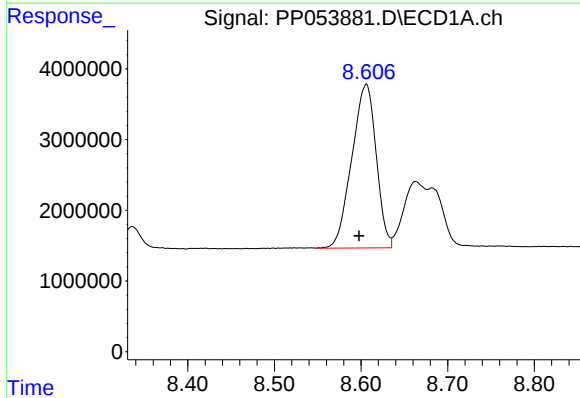
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 66018492
Conc: 344.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



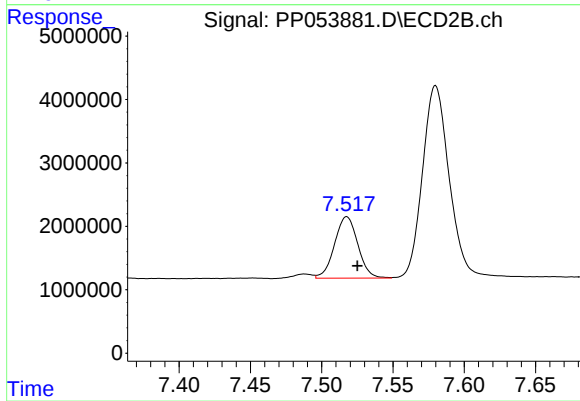
#37 AR-1262-2

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 23404533
Conc: 301.09 ng/ml



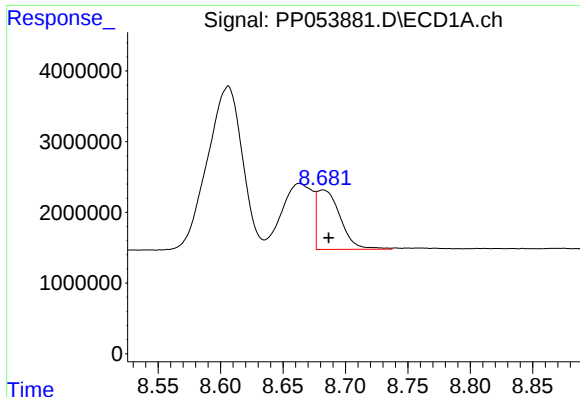
#38 AR-1262-3

R.T.: 8.606 min
Delta R.T.: 0.009 min
Response: 45157490
Conc: 325.89 ng/ml



#38 AR-1262-3

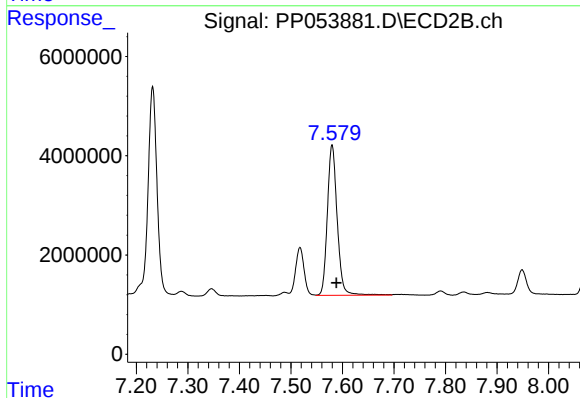
R.T.: 7.518 min
Delta R.T.: -0.007 min
Response: 11030130
Conc: 175.07 ng/ml



#39 AR-1262-4

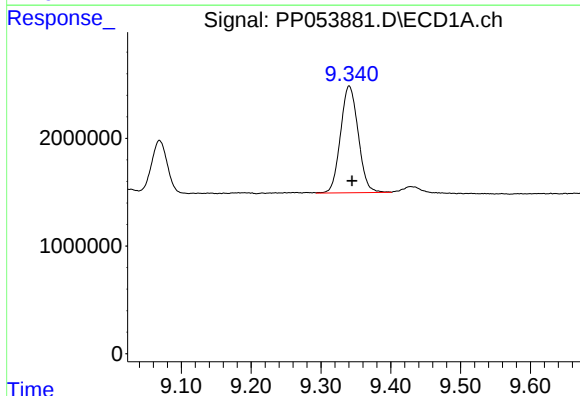
R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 10926080
Conc: 175.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



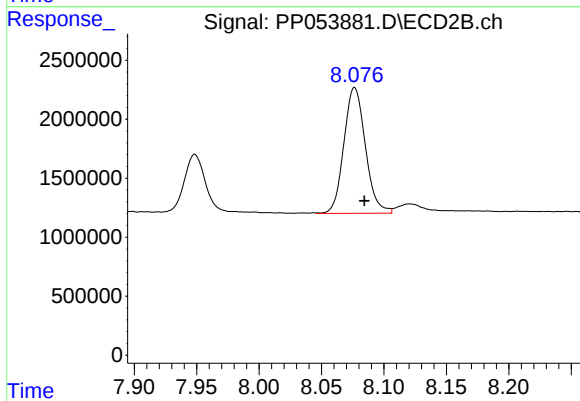
#39 AR-1262-4

R.T.: 7.580 min
Delta R.T.: -0.008 min
Response: 40152749
Conc: 351.18 ng/ml



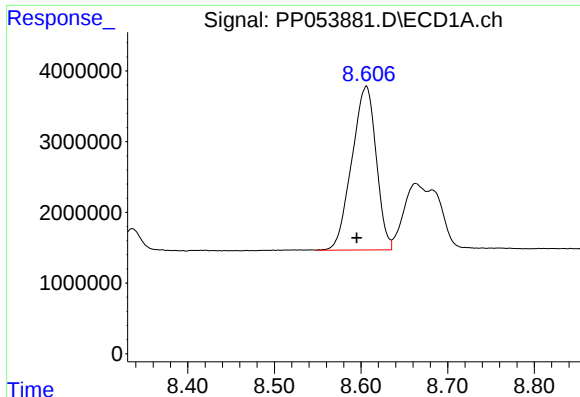
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 17436517
Conc: 246.75 ng/ml



#40 AR-1262-5

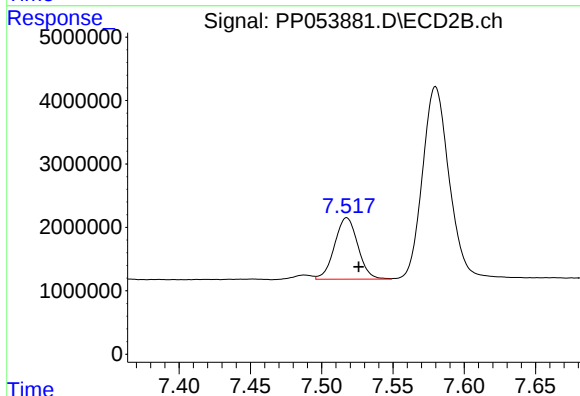
R.T.: 8.077 min
Delta R.T.: -0.008 min
Response: 12797099
Conc: 256.89 ng/ml



#41 AR-1268-1

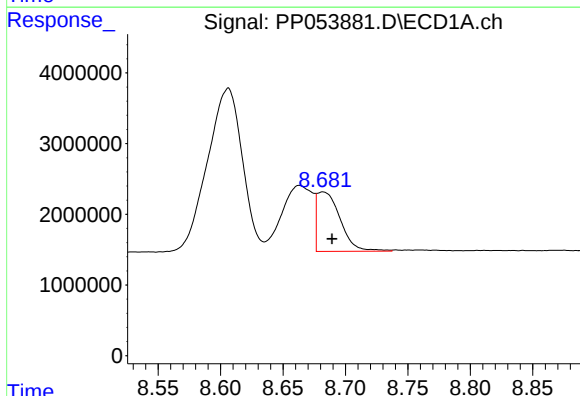
R.T.: 8.606 min
Delta R.T.: 0.011 min
Response: 45157490
Conc: 185.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



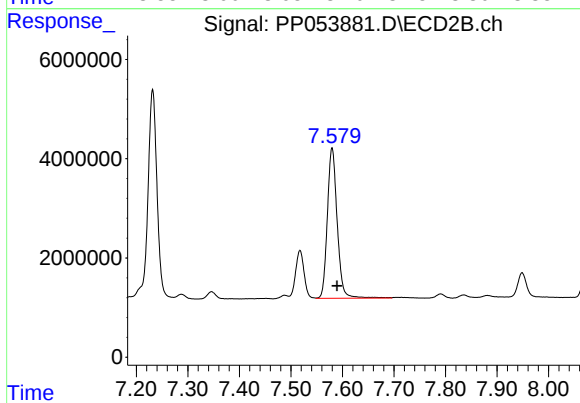
#41 AR-1268-1

R.T.: 7.518 min
Delta R.T.: -0.008 min
Response: 11030130
Conc: 60.97 ng/ml



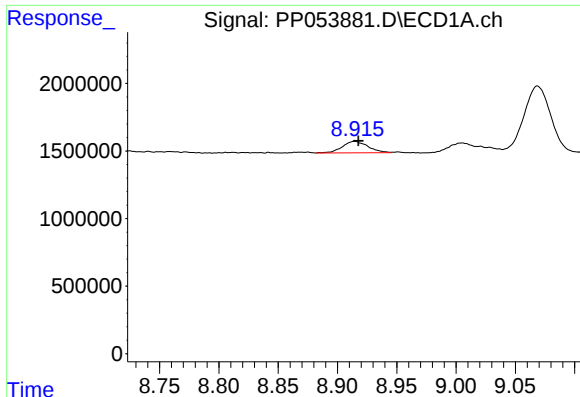
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: -0.007 min
Response: 10926080
Conc: 48.08 ng/ml



#42 AR-1268-2

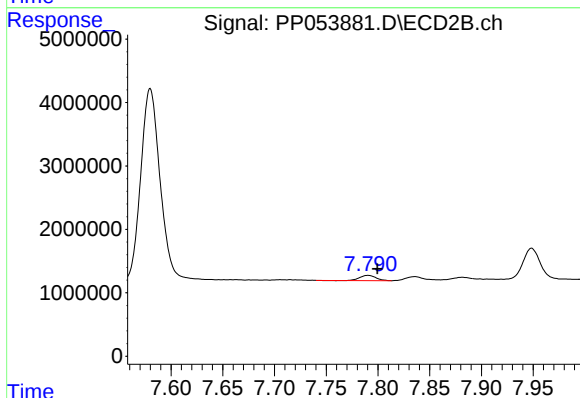
R.T.: 7.580 min
Delta R.T.: -0.009 min
Response: 40152749
Conc: 235.30 ng/ml



#43 AR-1268-3

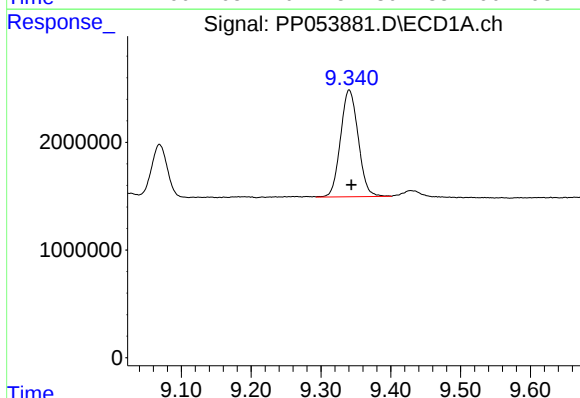
R.T.: 8.915 min
Delta R.T.: -0.003 min
Response: 1290465
Conc: 6.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



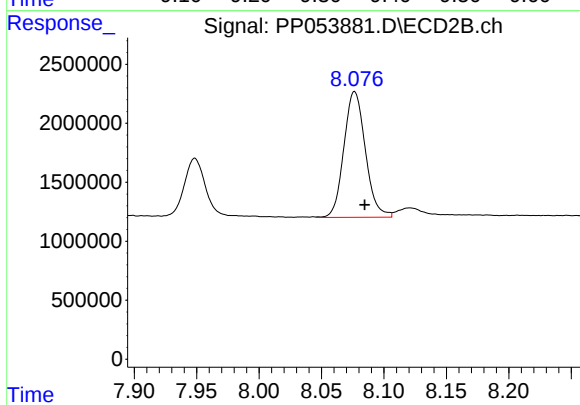
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: -0.009 min
Response: 890385
Conc: 6.03 ng/ml



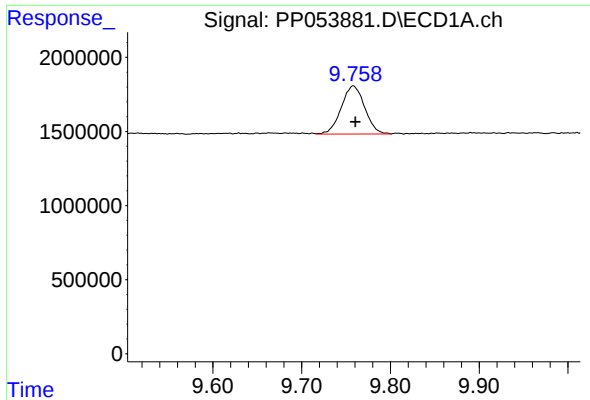
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.003 min
Response: 17436517
Conc: 226.51 ng/ml



#44 AR-1268-4

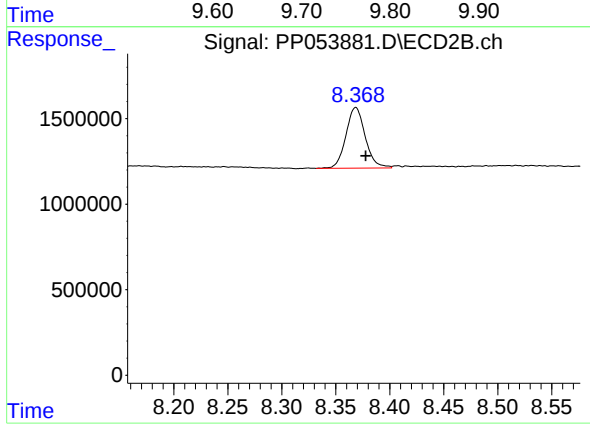
R.T.: 8.077 min
Delta R.T.: -0.008 min
Response: 12797099
Conc: 229.62 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.003 min
Response: 5947194
Conc: 10.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.009 min
Response: 4411837
Conc: 9.33 ng/ml