

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031622\
 Data File : PP044798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 11:22
 Operator : YP\AJ
 Sample : PB143362BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:56:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.906	3.162	42481452	31927169	20.503	18.250
2)	SA Decachlor...	10.031	8.518	26459745	28759454	19.224	18.748
Target Compounds							
3)	L1 AR-1016-1	5.156	4.321	27478576	34703510	404.660	624.154 #
4)	L1 AR-1016-2	5.180	4.321	40375681	34703510	398.691	447.883
5)	L1 AR-1016-3	5.245	4.506	24139870	19045899	384.862	443.996
6)	L1 AR-1016-4	5.352	4.555	19781758	15291885	381.050	453.688
7)	L1 AR-1016-5	5.671	4.779	19239655	19383242	381.999	465.992
8)	L2 AR-1221-1	4.126	3.387	3859003	2435425	156.174	106.089 #
9)	L2 AR-1221-2	4.223	3.477	3486829	3338434	185.844	193.284
10)	L2 AR-1221-3	4.303	3.556	15868335	13556009	283.591	272.619
11)	L3 AR-1232-1	4.303	3.556	15868335	13556009	345.794	326.214
12)	L3 AR-1232-2	4.867	4.321	20952687	34703510	931.064	1004.834
13)	L3 AR-1232-3	5.180	4.506	40375681	19045899	933.112	1020.841
14)	L3 AR-1232-4	5.352	4.598	19781758	18633565	985.242	1130.062
15)	L3 AR-1232-5	5.453	4.779	15853834	19383242	1044.967	1070.741
16)	L4 AR-1242-1	5.156	4.303	27478576	24225366	504.818	528.278
17)	L4 AR-1242-2	5.180	4.321	40375681	34703510	507.005	549.144
18)	L4 AR-1242-3	5.245	4.506	24139870	19045899	511.188	533.223
19)	L4 AR-1242-4	5.352	4.598	19781758	18633565	511.105	538.606
20)	L4 AR-1242-5	6.151	5.154	2645789	15822009	62.057	374.592 #
21)	L5 AR-1248-1	5.156	4.321	27478576	34703510	664.709	978.420 #
22)	L5 AR-1248-2	5.453	4.555	15853834	15291885	282.610	324.935
23)	L5 AR-1248-3	5.671	4.598	19239655	18633565	281.700	378.091 #
24)	L5 AR-1248-4	6.110	4.779	2742359	19383242	37.606	342.950 #
25)	L5 AR-1248-5	6.151	5.198	2645789	2481964	36.023	44.249
26)	L6 AR-1254-1	6.081	5.154	14476831	15822009	193.030	191.379
27)	L6 AR-1254-2	6.320	5.315	15263613	15510684	135.841	215.610 #
28)	L6 AR-1254-3	6.720	5.763	8516406	26128391	72.780	226.784 #
29)	L6 AR-1254-4	7.032	5.995	4839688	2961826	60.194	39.342 #
30)	L6 AR-1254-5	7.493	6.446	44881077	49185324	515.605	451.322
31)	L7 AR-1260-1	6.899	5.886	33014485	36523579	375.677	455.308
32)	L7 AR-1260-2	7.182	6.093	36790797	43718292	382.999	443.821
33)	L7 AR-1260-3	7.577	6.255	24378502	39974990	375.747	431.002
34)	L7 AR-1260-4	7.825	6.767	29836086	29105722	382.533	408.194
35)	L7 AR-1260-5	8.167	7.035	52959763	66265717	377.863	401.321
36)	L8 AR-1262-1	7.577	6.487	24378502	31481103	241.205	303.351 #
37)	L8 AR-1262-2	8.167	6.767	52959763	29105722	318.961	304.097
38)	L8 AR-1262-3	8.510	7.341	32860178	12570653	293.605	159.348 #
39)	L8 AR-1262-4	8.591	7.411f	6884290	47855038	138.684	331.354 #
40)	L8 AR-1262-5	9.270f	7.953f	8586423	15552605	150.439	217.230 #
41)	L9 AR-1268-1	8.510	7.341f	32860178	12570653	168.237	55.273 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031622\
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 Acq On : 16 Mar 2022 11:22
 Operator : YP\AJ
 Sample : PB143362BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

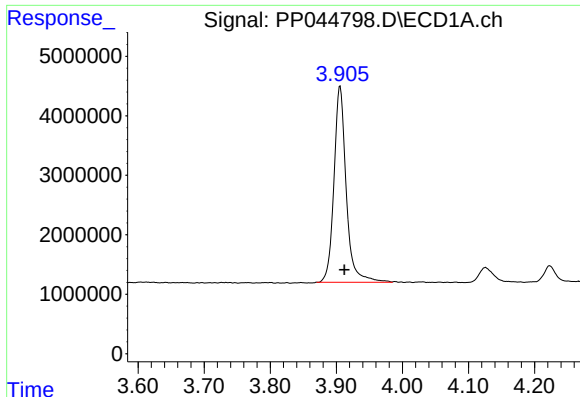
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:56:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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
42) L9	AR-1268-2	8.591f	7.411f	6884290	47855038	37.795	233.598 #
43) L9	AR-1268-3	8.830	7.660	970811	10821	6.290	0.062 #
44) L9	AR-1268-4	9.270f	7.953f	8586423	15552605	137.234	191.657 #
45) L9	AR-1268-5	9.692f	8.257f	4049340	5055523	8.624	9.379

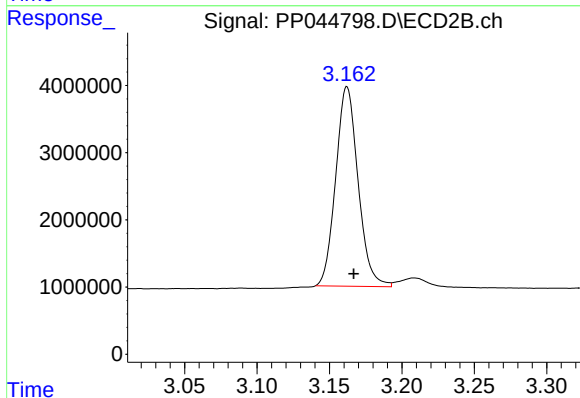
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

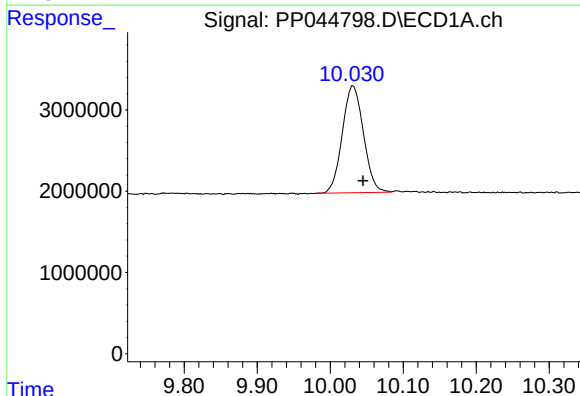
R.T.: 3.906 min
Delta R.T.: -0.006 min
Response: 42481452
Conc: 20.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



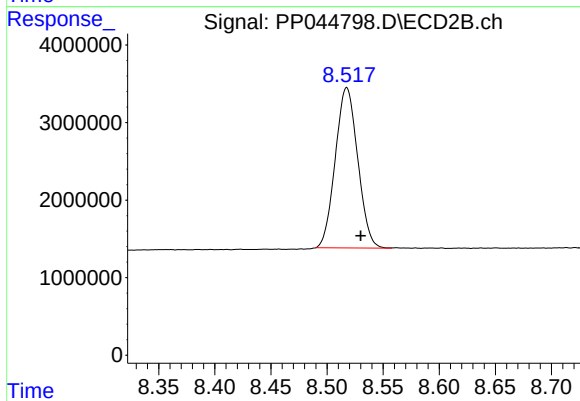
#1 Tetrachloro-m-xylene

R.T.: 3.162 min
Delta R.T.: -0.005 min
Response: 31927169
Conc: 18.25 ng/ml



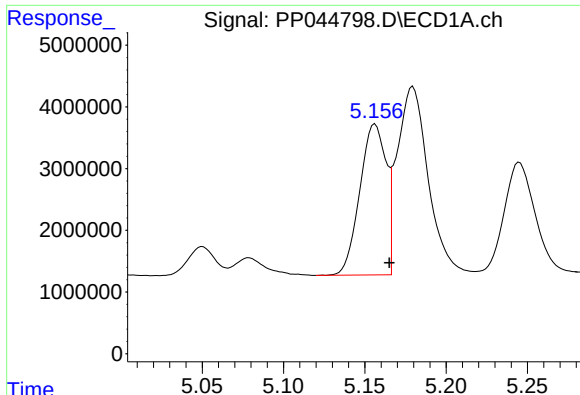
#2 Decachlorobiphenyl

R.T.: 10.031 min
Delta R.T.: -0.014 min
Response: 26459745
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

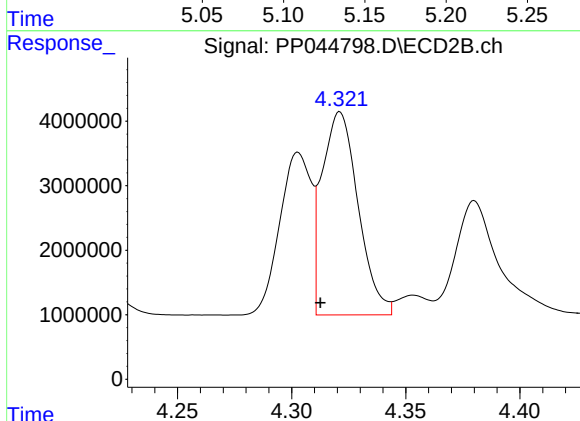
R.T.: 8.518 min
Delta R.T.: -0.012 min
Response: 28759454
Conc: 18.75 ng/ml



#3 AR-1016-1

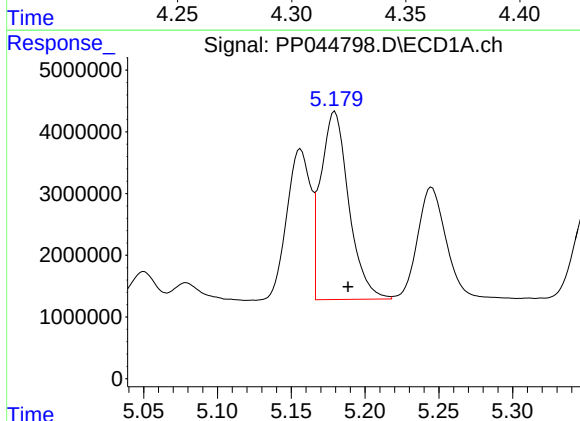
R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 27478576
Conc: 404.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



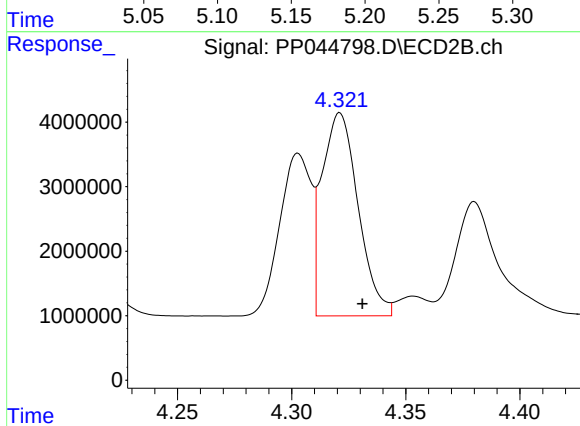
#3 AR-1016-1

R.T.: 4.321 min
Delta R.T.: 0.009 min
Response: 34703510
Conc: 624.15 ng/ml



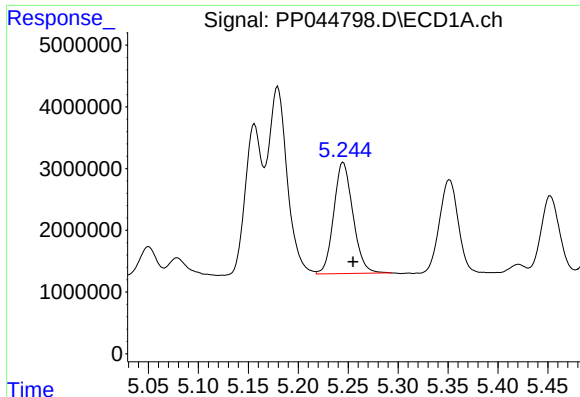
#4 AR-1016-2

R.T.: 5.180 min
Delta R.T.: -0.009 min
Response: 40375681
Conc: 398.69 ng/ml



#4 AR-1016-2

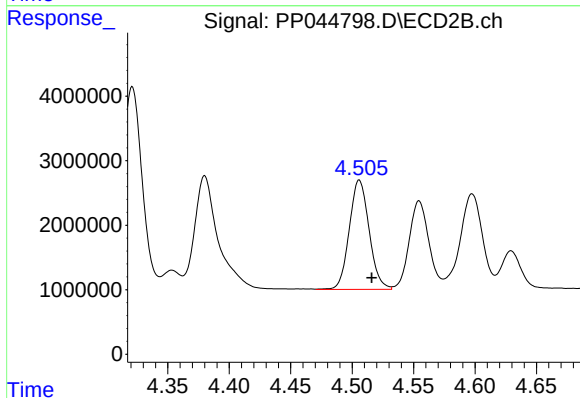
R.T.: 4.321 min
Delta R.T.: -0.010 min
Response: 34703510
Conc: 447.88 ng/ml



#5 AR-1016-3

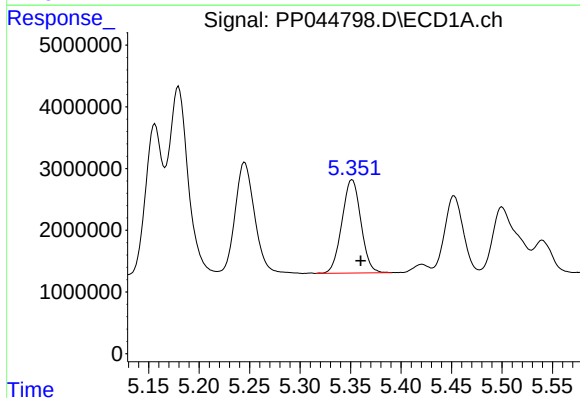
R.T.: 5.245 min
Delta R.T.: -0.010 min
Response: 24139870
Conc: 384.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



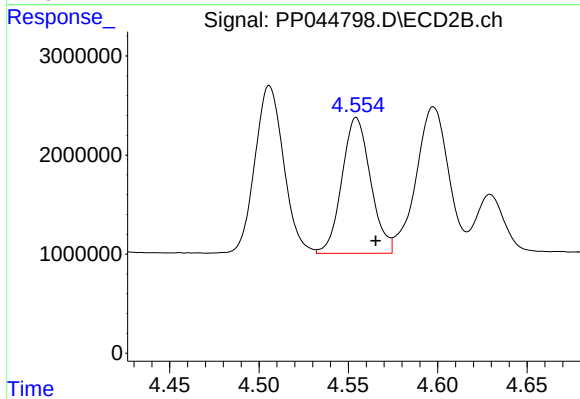
#5 AR-1016-3

R.T.: 4.506 min
Delta R.T.: -0.010 min
Response: 19045899
Conc: 444.00 ng/ml



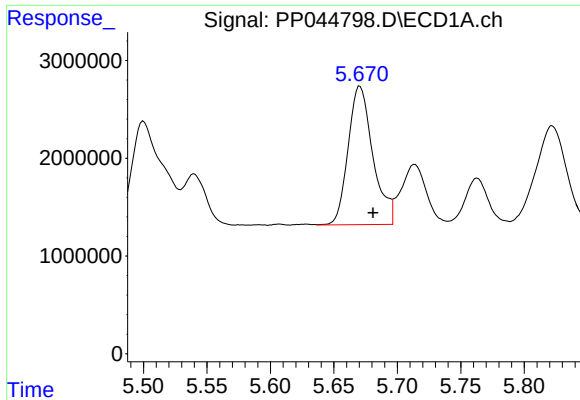
#6 AR-1016-4

R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 19781758
Conc: 381.05 ng/ml



#6 AR-1016-4

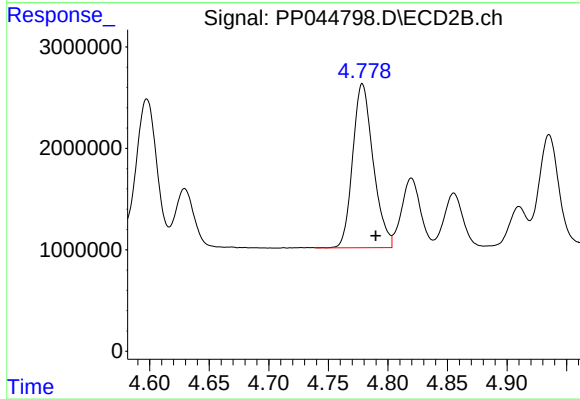
R.T.: 4.555 min
Delta R.T.: -0.011 min
Response: 15291885
Conc: 453.69 ng/ml



#7 AR-1016-5

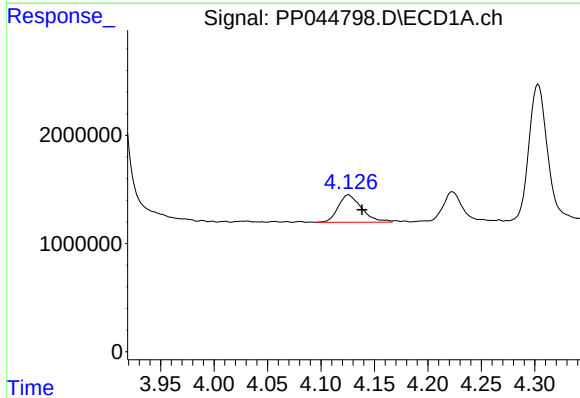
R.T.: 5.671 min
Delta R.T.: -0.010 min
Response: 19239655
Conc: 382.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



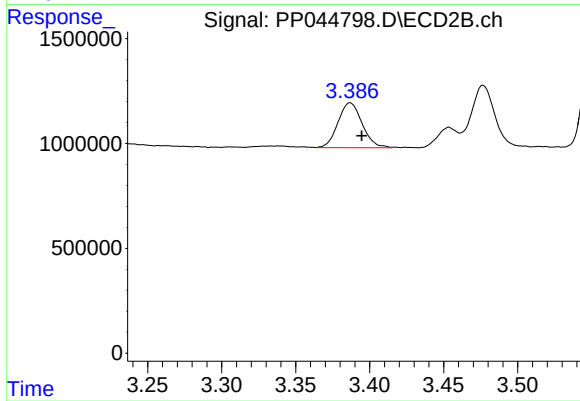
#7 AR-1016-5

R.T.: 4.779 min
Delta R.T.: -0.011 min
Response: 19383242
Conc: 465.99 ng/ml



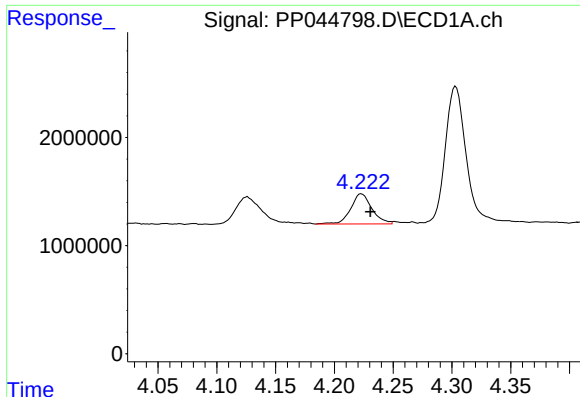
#8 AR-1221-1

R.T.: 4.126 min
Delta R.T.: -0.012 min
Response: 3859003
Conc: 156.17 ng/ml



#8 AR-1221-1

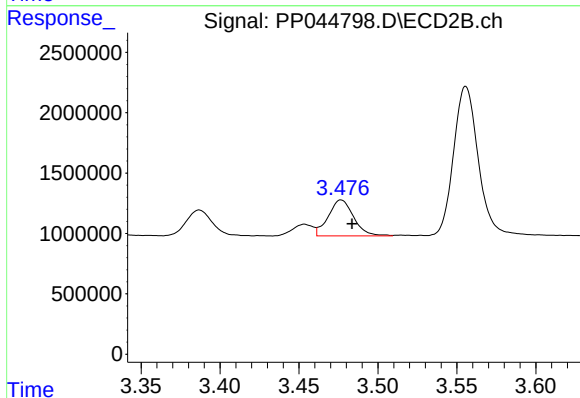
R.T.: 3.387 min
Delta R.T.: -0.008 min
Response: 2435425
Conc: 106.09 ng/ml



#9 AR-1221-2

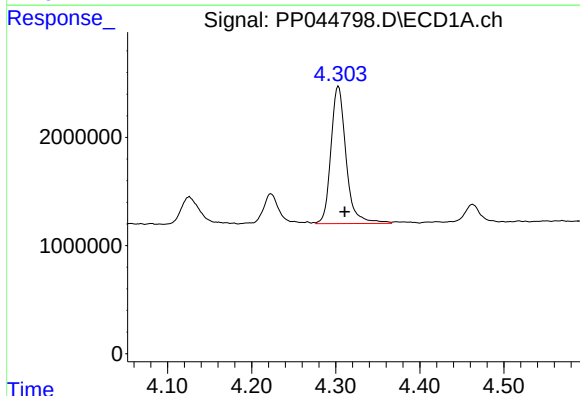
R.T.: 4.223 min
Delta R.T.: -0.008 min
Response: 3486829
Conc: 185.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



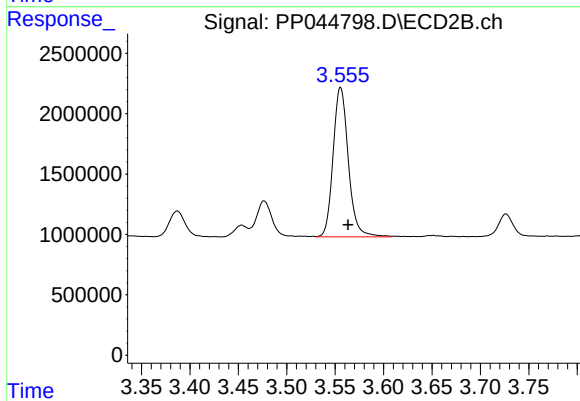
#9 AR-1221-2

R.T.: 3.477 min
Delta R.T.: -0.007 min
Response: 3338434
Conc: 193.28 ng/ml



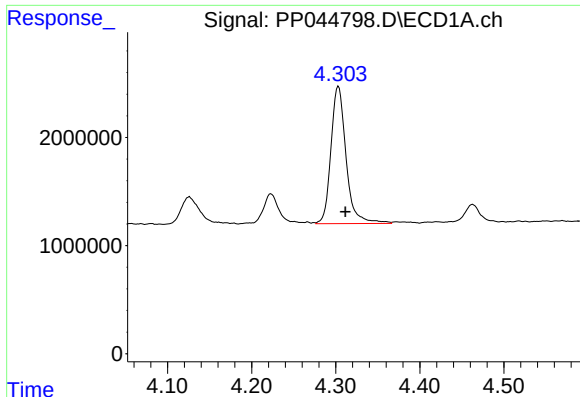
#10 AR-1221-3

R.T.: 4.303 min
Delta R.T.: -0.007 min
Response: 15868335
Conc: 283.59 ng/ml



#10 AR-1221-3

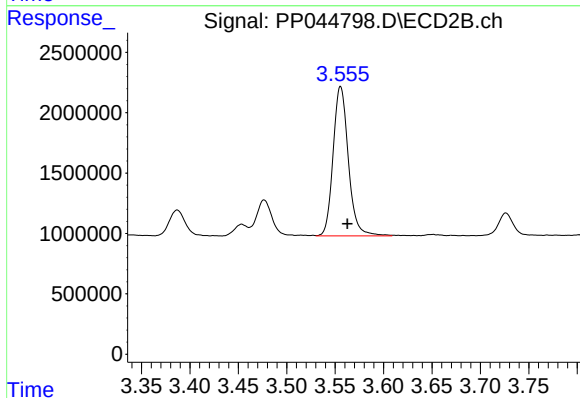
R.T.: 3.556 min
Delta R.T.: -0.008 min
Response: 13556009
Conc: 272.62 ng/ml



#11 AR-1232-1

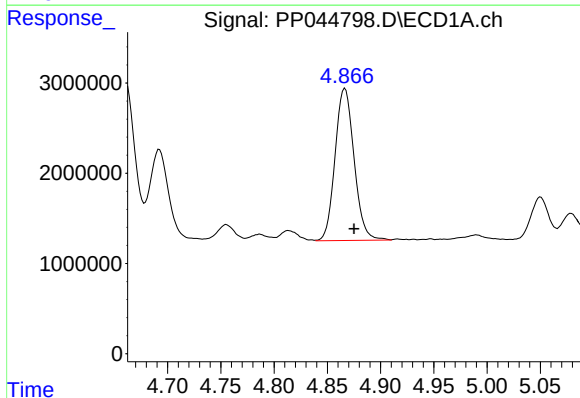
R.T.: 4.303 min
Delta R.T.: -0.008 min
Response: 15868335
Conc: 345.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



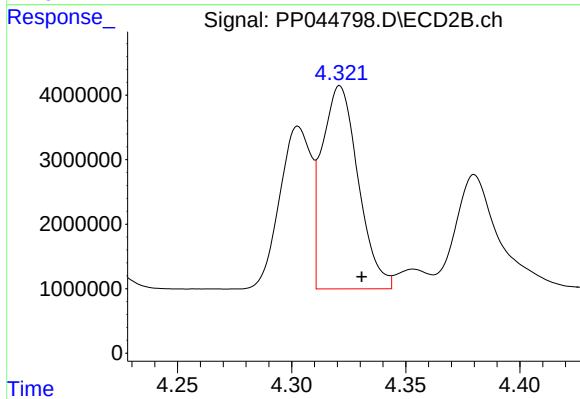
#11 AR-1232-1

R.T.: 3.556 min
Delta R.T.: -0.007 min
Response: 13556009
Conc: 326.21 ng/ml



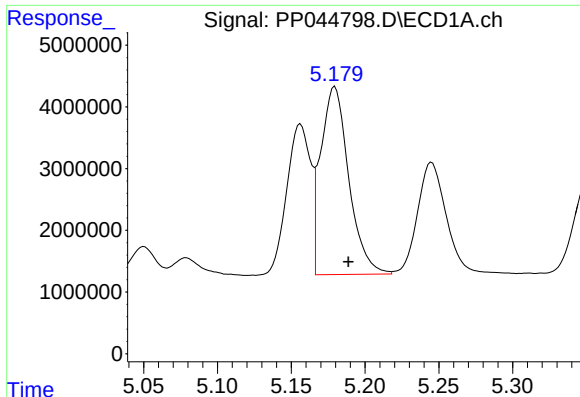
#12 AR-1232-2

R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 20952687
Conc: 931.06 ng/ml



#12 AR-1232-2

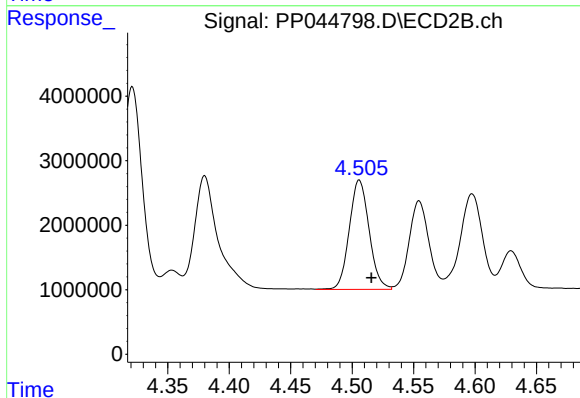
R.T.: 4.321 min
Delta R.T.: -0.010 min
Response: 34703510
Conc: 1004.83 ng/ml



#13 AR-1232-3

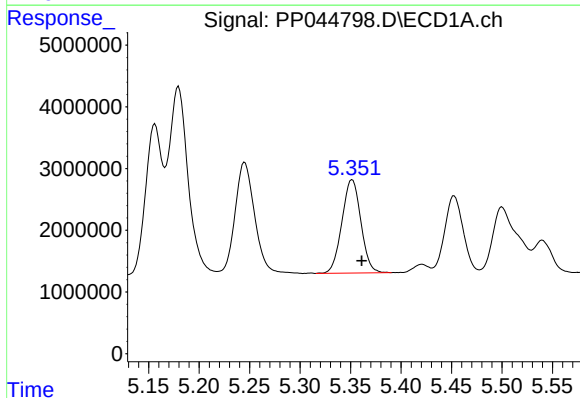
R.T.: 5.180 min
Delta R.T.: -0.009 min
Response: 40375681
Conc: 933.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



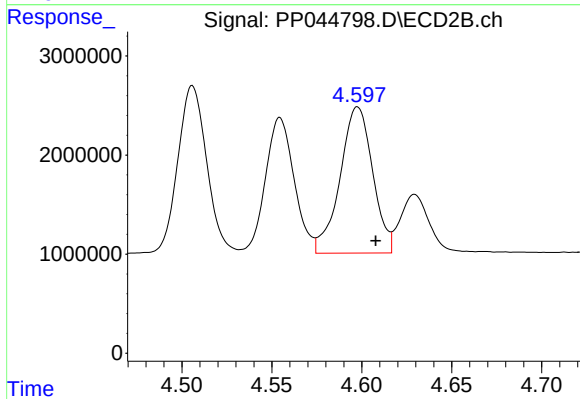
#13 AR-1232-3

R.T.: 4.506 min
Delta R.T.: -0.010 min
Response: 19045899
Conc: 1020.84 ng/ml



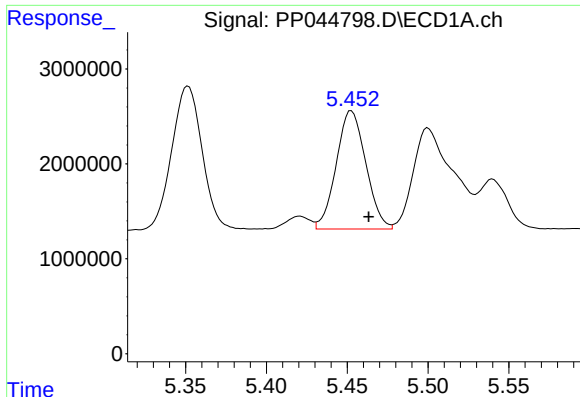
#14 AR-1232-4

R.T.: 5.352 min
Delta R.T.: -0.010 min
Response: 19781758
Conc: 985.24 ng/ml



#14 AR-1232-4

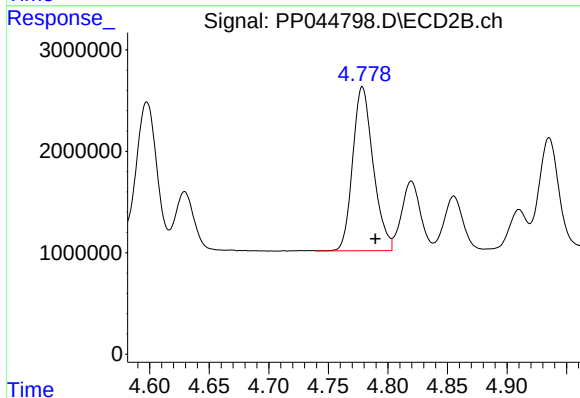
R.T.: 4.598 min
Delta R.T.: -0.010 min
Response: 18633565
Conc: 1130.06 ng/ml



#15 AR-1232-5

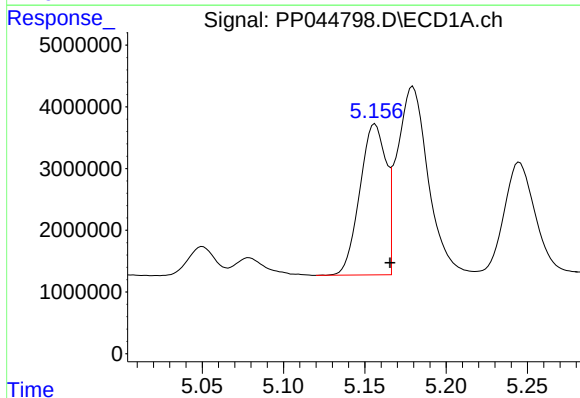
R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 15853834
Conc: 1044.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



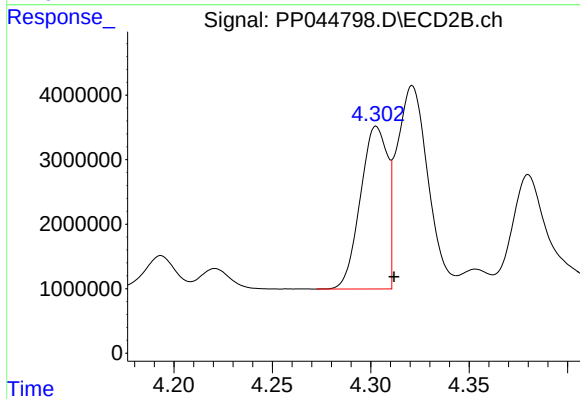
#15 AR-1232-5

R.T.: 4.779 min
Delta R.T.: -0.011 min
Response: 19383242
Conc: 1070.74 ng/ml



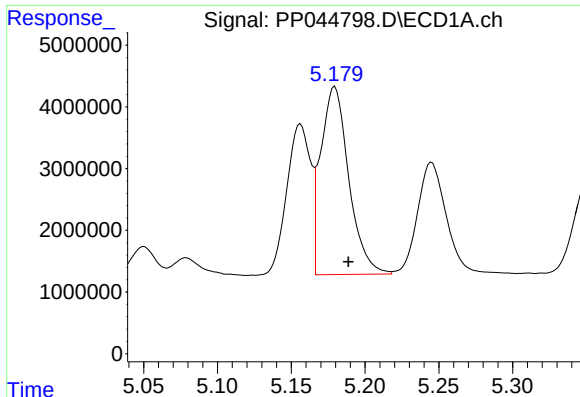
#16 AR-1242-1

R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 27478576
Conc: 504.82 ng/ml



#16 AR-1242-1

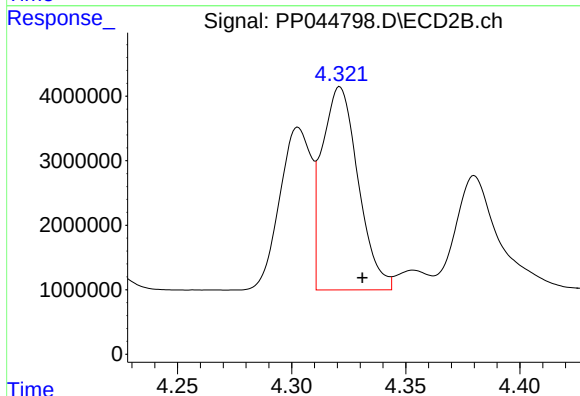
R.T.: 4.303 min
Delta R.T.: -0.009 min
Response: 24225366
Conc: 528.28 ng/ml



#17 AR-1242-2

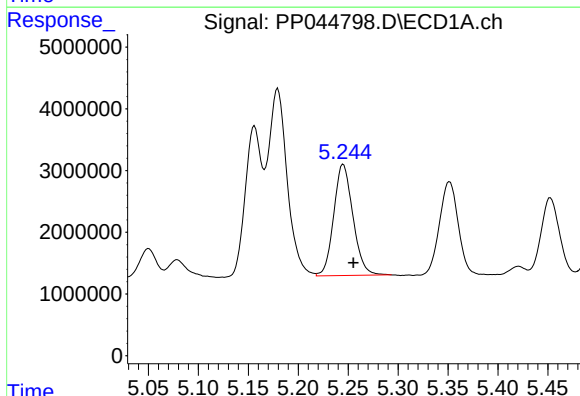
R.T.: 5.180 min
Delta R.T.: -0.009 min
Response: 40375681
Conc: 507.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



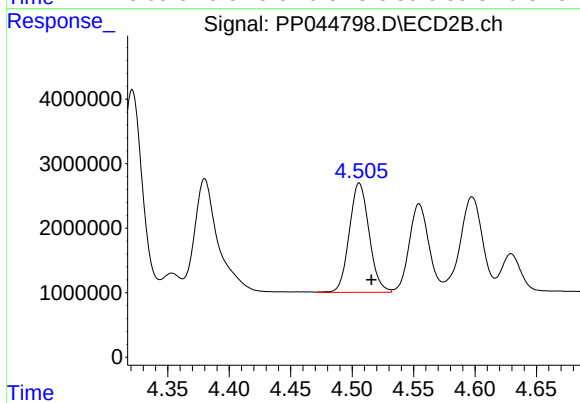
#17 AR-1242-2

R.T.: 4.321 min
Delta R.T.: -0.010 min
Response: 34703510
Conc: 549.14 ng/ml



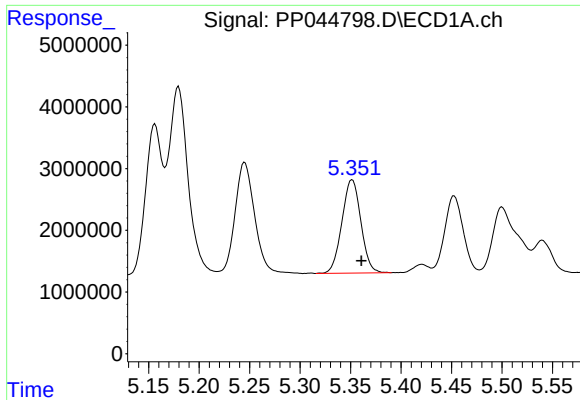
#18 AR-1242-3

R.T.: 5.245 min
Delta R.T.: -0.010 min
Response: 24139870
Conc: 511.19 ng/ml



#18 AR-1242-3

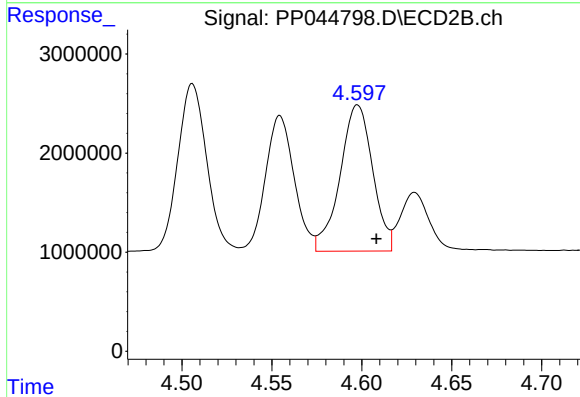
R.T.: 4.506 min
Delta R.T.: -0.010 min
Response: 19045899
Conc: 533.22 ng/ml



#19 AR-1242-4

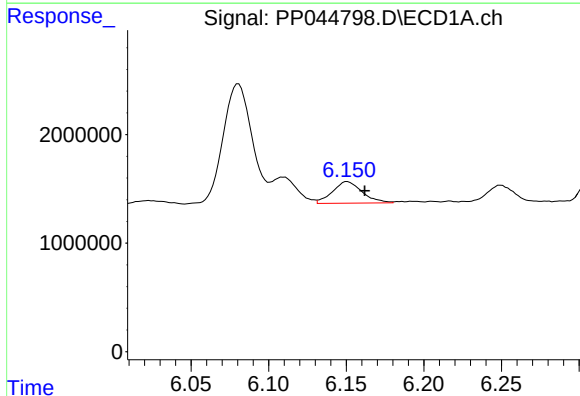
R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 19781758
Conc: 511.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



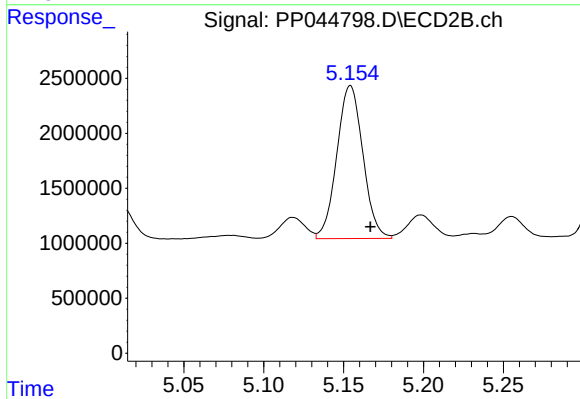
#19 AR-1242-4

R.T.: 4.598 min
Delta R.T.: -0.010 min
Response: 18633565
Conc: 538.61 ng/ml



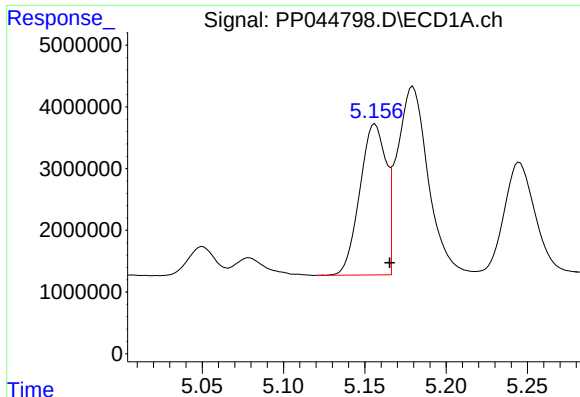
#20 AR-1242-5

R.T.: 6.151 min
Delta R.T.: -0.011 min
Response: 2645789
Conc: 62.06 ng/ml



#20 AR-1242-5

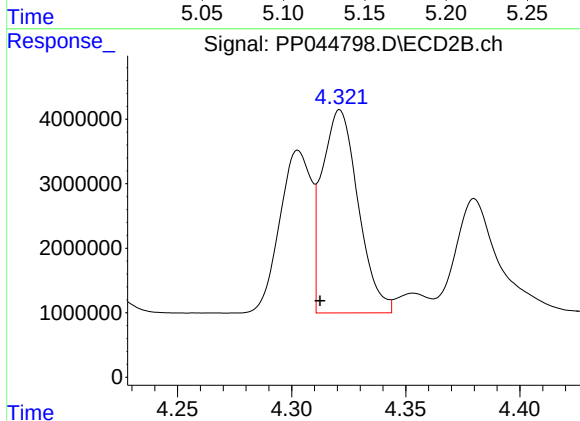
R.T.: 5.154 min
Delta R.T.: -0.012 min
Response: 15822009
Conc: 374.59 ng/ml



#21 AR-1248-1

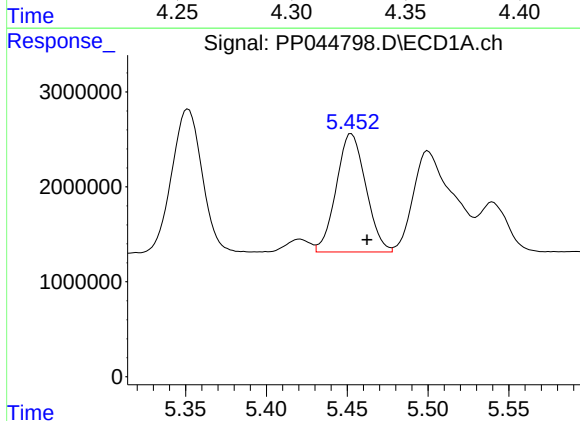
R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 27478576
Conc: 664.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



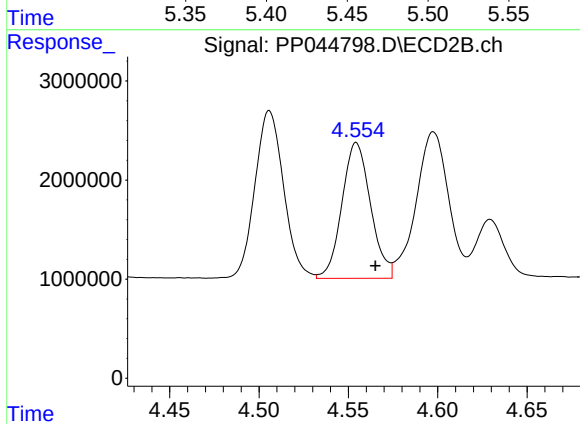
#21 AR-1248-1

R.T.: 4.321 min
Delta R.T.: 0.009 min
Response: 34703510
Conc: 978.42 ng/ml



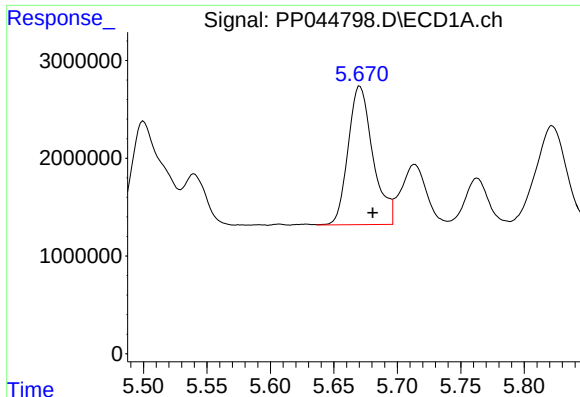
#22 AR-1248-2

R.T.: 5.453 min
Delta R.T.: -0.010 min
Response: 15853834
Conc: 282.61 ng/ml



#22 AR-1248-2

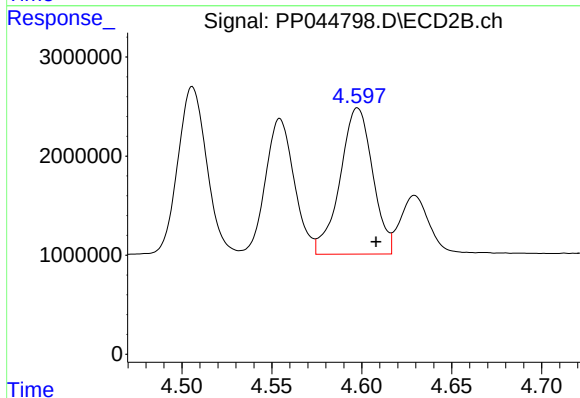
R.T.: 4.555 min
Delta R.T.: -0.011 min
Response: 15291885
Conc: 324.93 ng/ml



#23 AR-1248-3

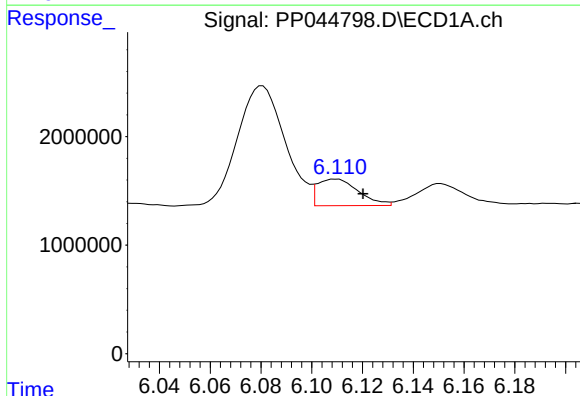
R.T.: 5.671 min
Delta R.T.: -0.010 min
Response: 19239655
Conc: 281.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



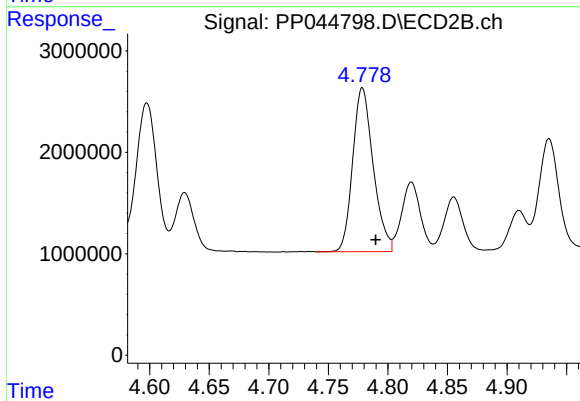
#23 AR-1248-3

R.T.: 4.598 min
Delta R.T.: -0.010 min
Response: 18633565
Conc: 378.09 ng/ml



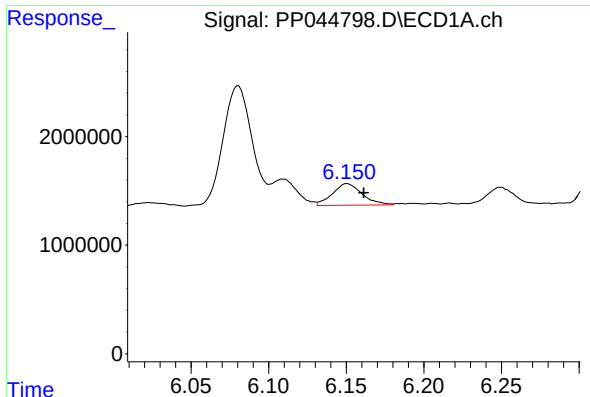
#24 AR-1248-4

R.T.: 6.110 min
Delta R.T.: -0.011 min
Response: 2742359
Conc: 37.61 ng/ml



#24 AR-1248-4

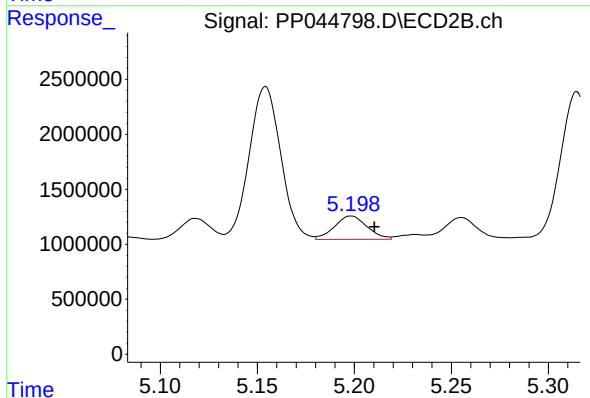
R.T.: 4.779 min
Delta R.T.: -0.011 min
Response: 19383242
Conc: 342.95 ng/ml



#25 AR-1248-5

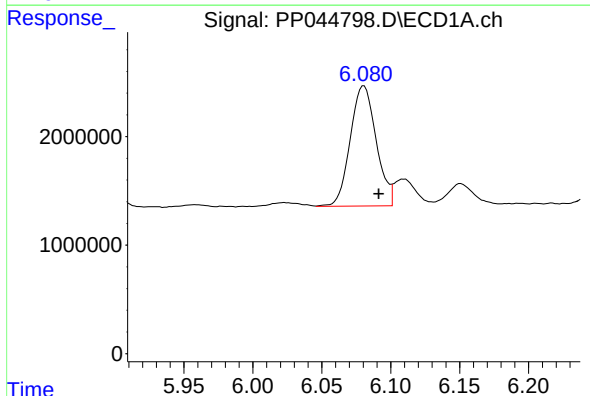
R.T.: 6.151 min
Delta R.T.: -0.011 min
Response: 2645789
Conc: 36.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



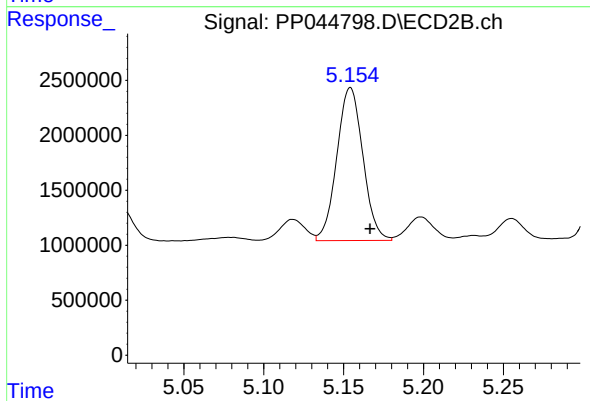
#25 AR-1248-5

R.T.: 5.198 min
Delta R.T.: -0.012 min
Response: 2481964
Conc: 44.25 ng/ml



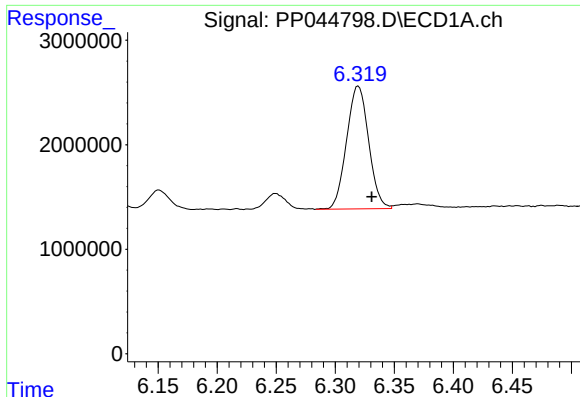
#26 AR-1254-1

R.T.: 6.081 min
Delta R.T.: -0.011 min
Response: 14476831
Conc: 193.03 ng/ml



#26 AR-1254-1

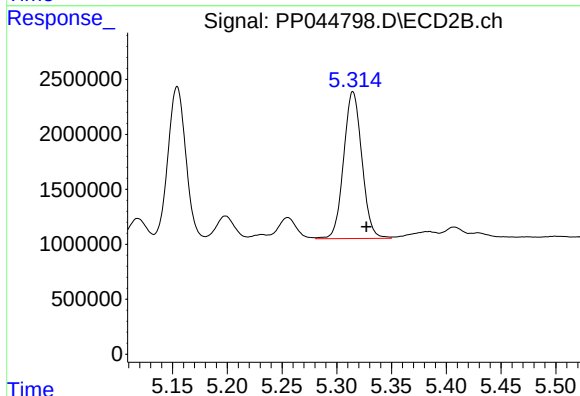
R.T.: 5.154 min
Delta R.T.: -0.012 min
Response: 15822009
Conc: 191.38 ng/ml



#27 AR-1254-2

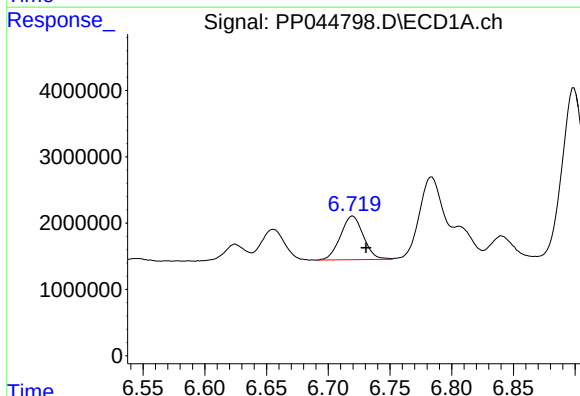
R.T.: 6.320 min
Delta R.T.: -0.011 min
Response: 15263613
Conc: 135.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



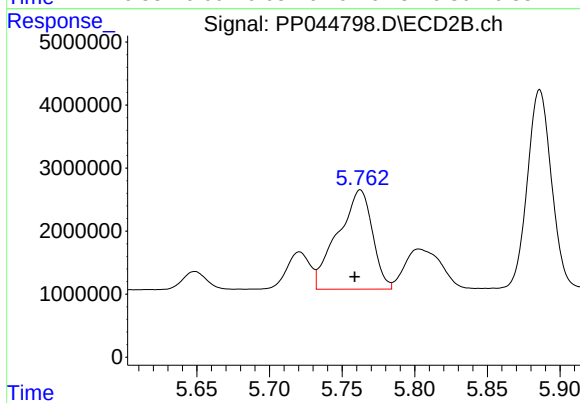
#27 AR-1254-2

R.T.: 5.315 min
Delta R.T.: -0.012 min
Response: 15510684
Conc: 215.61 ng/ml



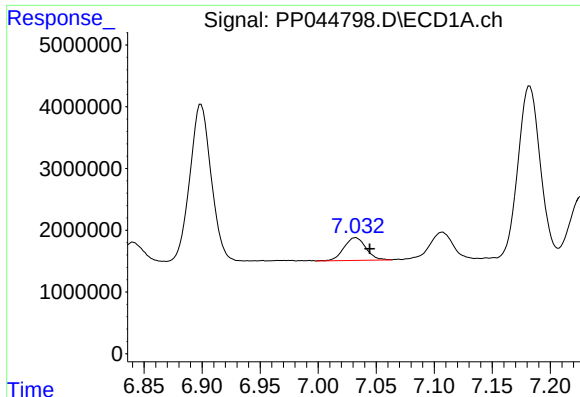
#28 AR-1254-3

R.T.: 6.720 min
Delta R.T.: -0.011 min
Response: 8516406
Conc: 72.78 ng/ml



#28 AR-1254-3

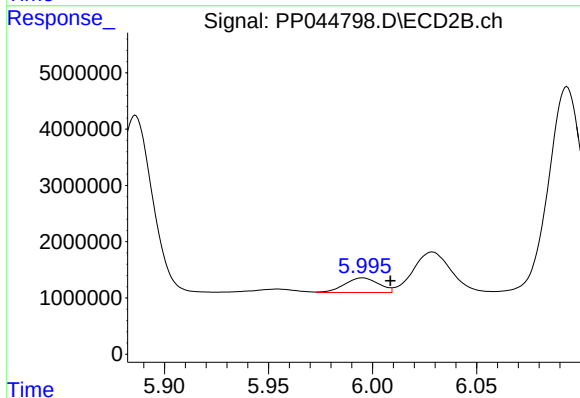
R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 26128391
Conc: 226.78 ng/ml



#29 AR-1254-4

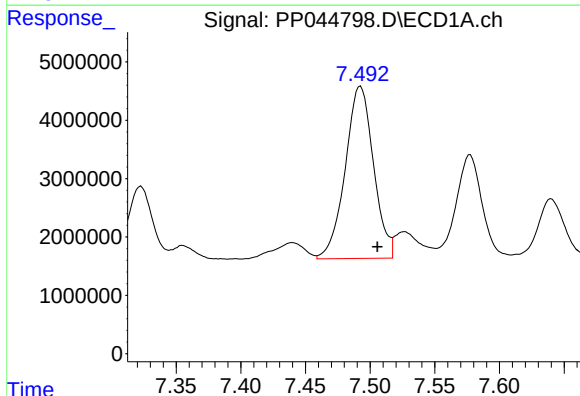
R.T.: 7.032 min
Delta R.T.: -0.012 min
Response: 4839688
Conc: 60.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



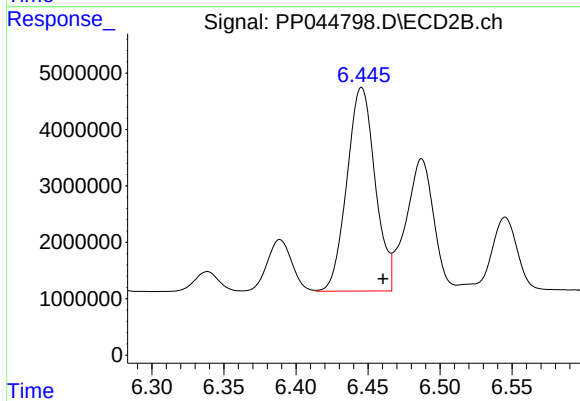
#29 AR-1254-4

R.T.: 5.995 min
Delta R.T.: -0.013 min
Response: 2961826
Conc: 39.34 ng/ml



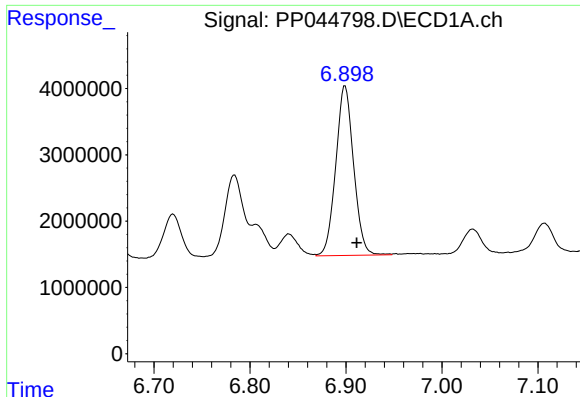
#30 AR-1254-5

R.T.: 7.493 min
Delta R.T.: -0.013 min
Response: 44881077
Conc: 515.61 ng/ml



#30 AR-1254-5

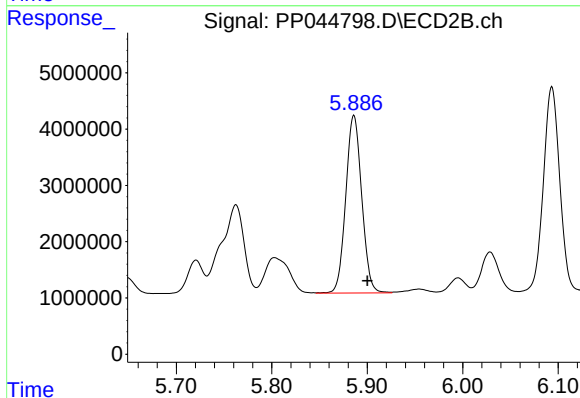
R.T.: 6.446 min
Delta R.T.: -0.015 min
Response: 49185324
Conc: 451.32 ng/ml



#31 AR-1260-1

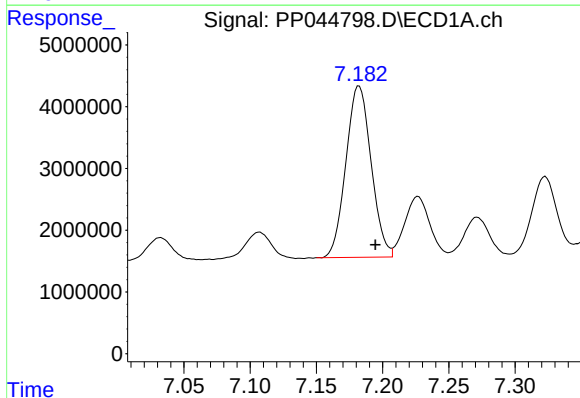
R.T.: 6.899 min
Delta R.T.: -0.012 min
Response: 33014485
Conc: 375.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



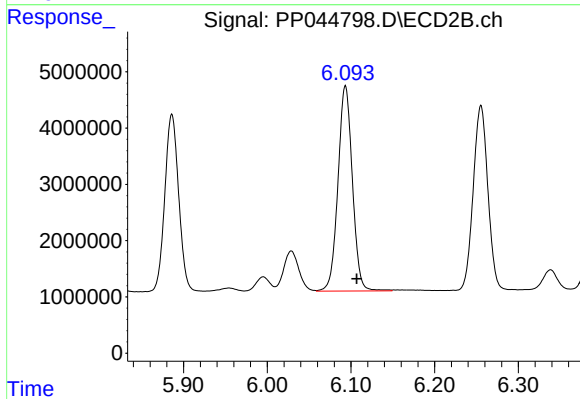
#31 AR-1260-1

R.T.: 5.886 min
Delta R.T.: -0.014 min
Response: 36523579
Conc: 455.31 ng/ml



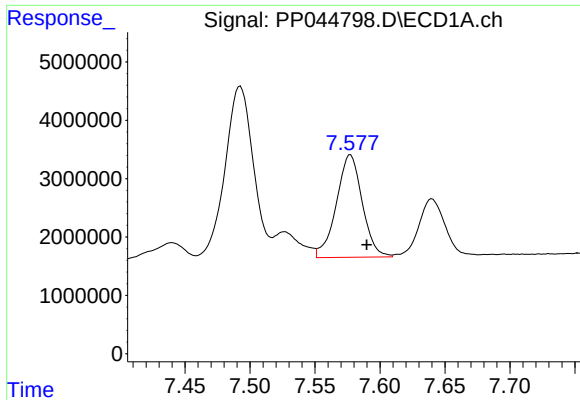
#32 AR-1260-2

R.T.: 7.182 min
Delta R.T.: -0.012 min
Response: 36790797
Conc: 383.00 ng/ml



#32 AR-1260-2

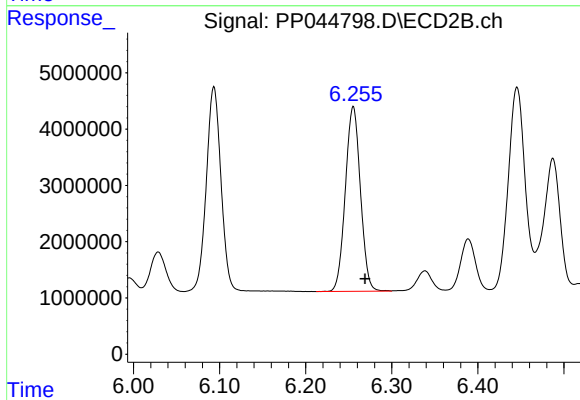
R.T.: 6.093 min
Delta R.T.: -0.013 min
Response: 43718292
Conc: 443.82 ng/ml



#33 AR-1260-3

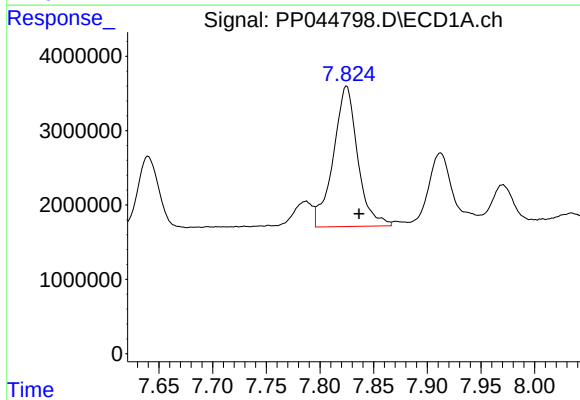
R.T.: 7.577 min
Delta R.T.: -0.012 min
Response: 24378502
Conc: 375.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



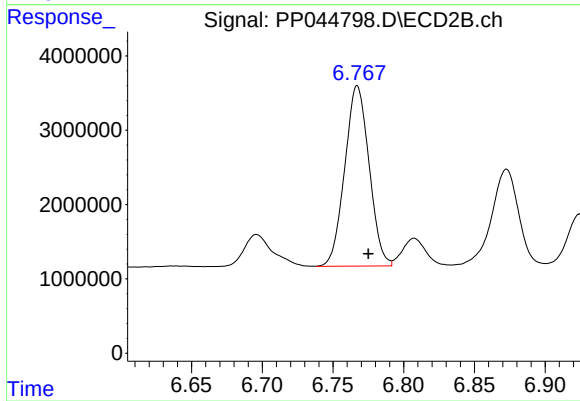
#33 AR-1260-3

R.T.: 6.255 min
Delta R.T.: -0.014 min
Response: 39974990
Conc: 431.00 ng/ml



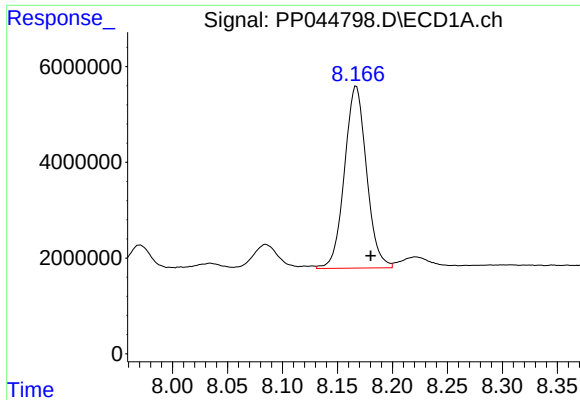
#34 AR-1260-4

R.T.: 7.825 min
Delta R.T.: -0.012 min
Response: 29836086
Conc: 382.53 ng/ml



#34 AR-1260-4

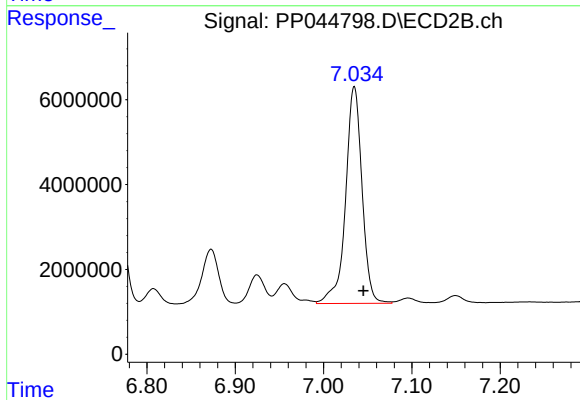
R.T.: 6.767 min
Delta R.T.: -0.008 min
Response: 29105722
Conc: 408.19 ng/ml



#35 AR-1260-5

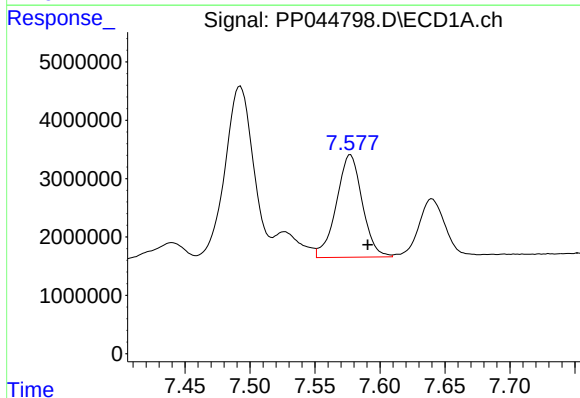
R.T.: 8.167 min
Delta R.T.: -0.013 min
Response: 52959763
Conc: 377.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



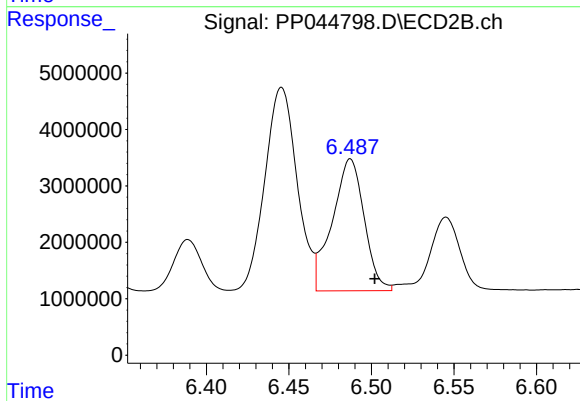
#35 AR-1260-5

R.T.: 7.035 min
Delta R.T.: -0.010 min
Response: 66265717
Conc: 401.32 ng/ml



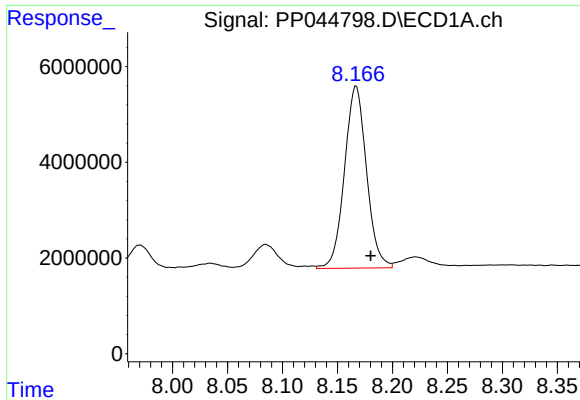
#36 AR-1262-1

R.T.: 7.577 min
Delta R.T.: -0.013 min
Response: 24378502
Conc: 241.21 ng/ml



#36 AR-1262-1

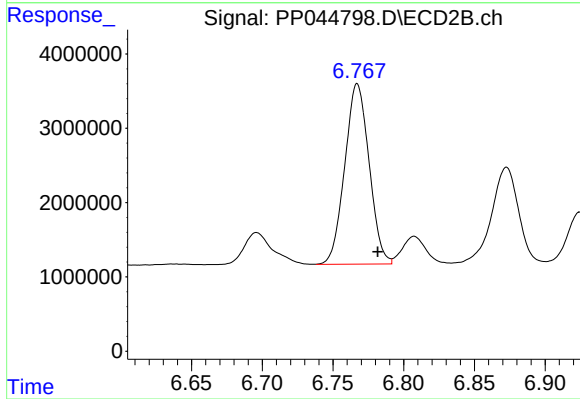
R.T.: 6.487 min
Delta R.T.: -0.015 min
Response: 31481103
Conc: 303.35 ng/ml



#37 AR-1262-2

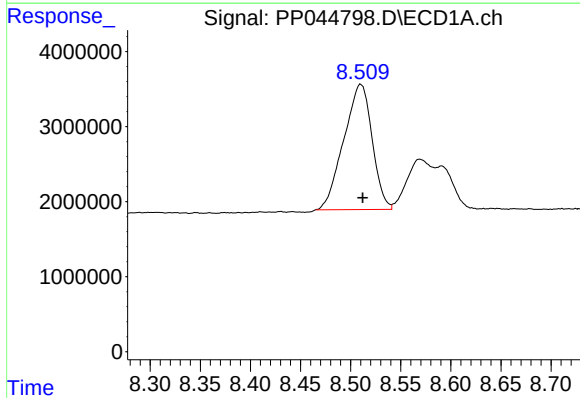
R.T.: 8.167 min
Delta R.T.: -0.013 min
Response: 52959763
Conc: 318.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



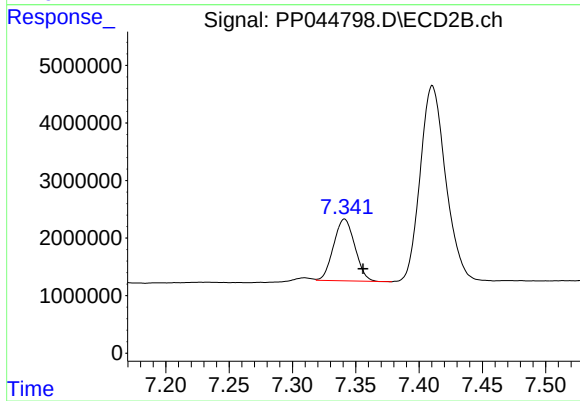
#37 AR-1262-2

R.T.: 6.767 min
Delta R.T.: -0.014 min
Response: 29105722
Conc: 304.10 ng/ml



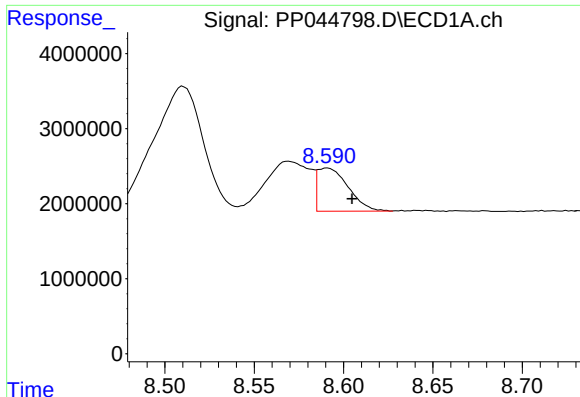
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: -0.002 min
Response: 32860178
Conc: 293.60 ng/ml



#38 AR-1262-3

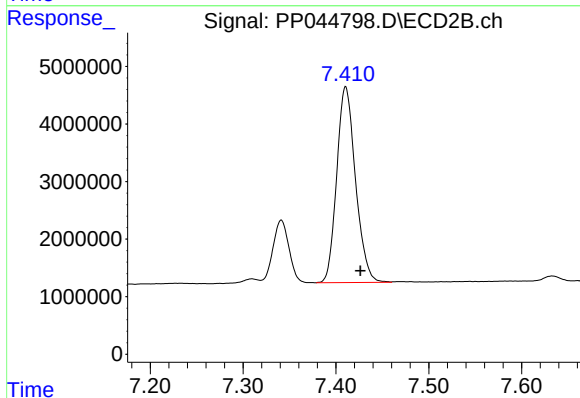
R.T.: 7.341 min
Delta R.T.: -0.015 min
Response: 12570653
Conc: 159.35 ng/ml



#39 AR-1262-4

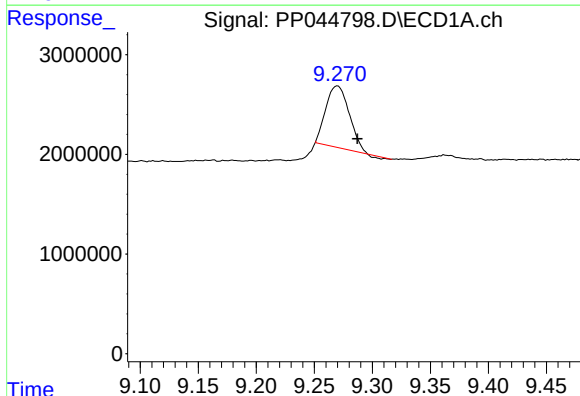
R.T.: 8.591 min
Delta R.T.: -0.014 min
Response: 6884290
Conc: 138.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



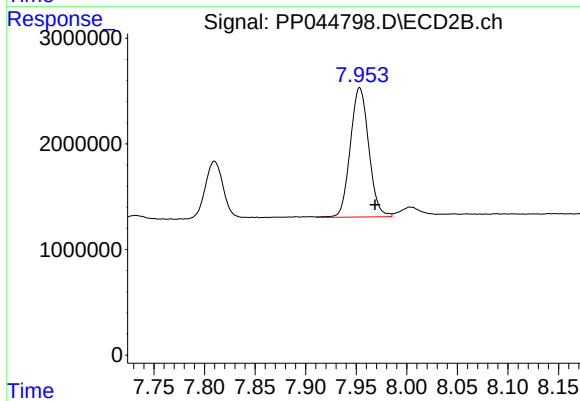
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.016 min
Response: 47855038
Conc: 331.35 ng/ml



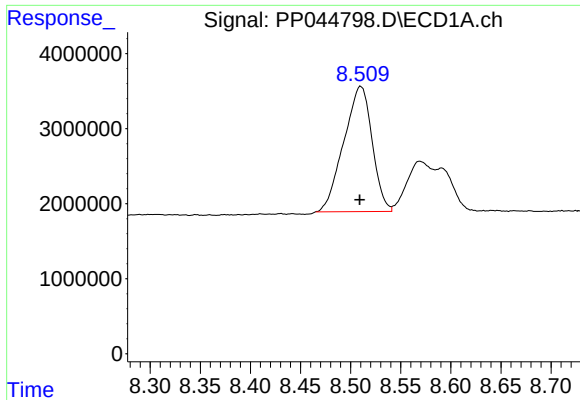
#40 AR-1262-5

R.T.: 9.270 min
Delta R.T.: -0.017 min
Response: 8586423
Conc: 150.44 ng/ml



#40 AR-1262-5

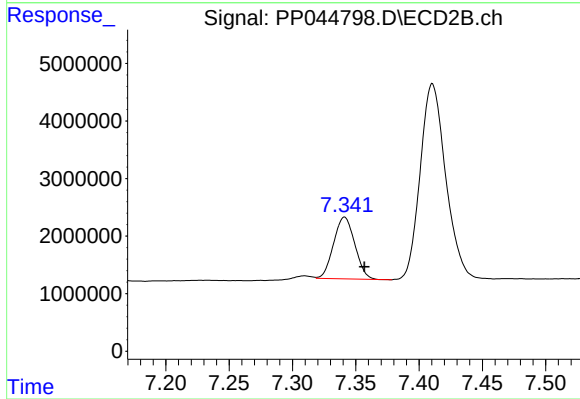
R.T.: 7.953 min
Delta R.T.: -0.015 min
Response: 15552605
Conc: 217.23 ng/ml



#41 AR-1268-1

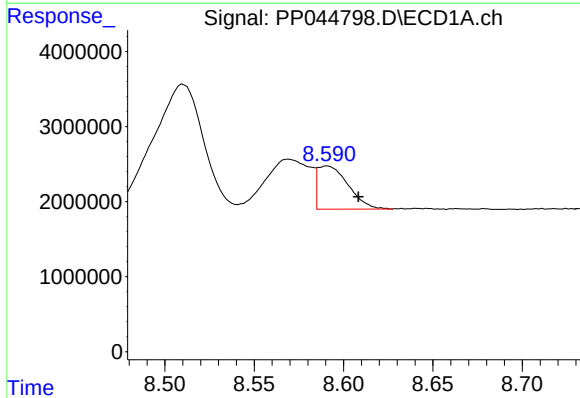
R.T.: 8.510 min
Delta R.T.: 0.001 min
Response: 32860178
Conc: 168.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



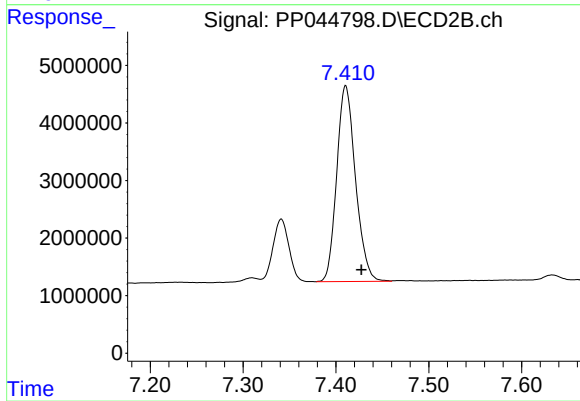
#41 AR-1268-1

R.T.: 7.341 min
Delta R.T.: -0.016 min
Response: 12570653
Conc: 55.27 ng/ml



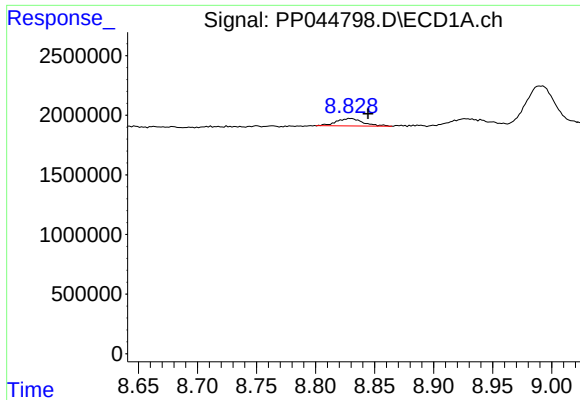
#42 AR-1268-2

R.T.: 8.591 min
Delta R.T.: -0.017 min
Response: 6884290
Conc: 37.79 ng/ml



#42 AR-1268-2

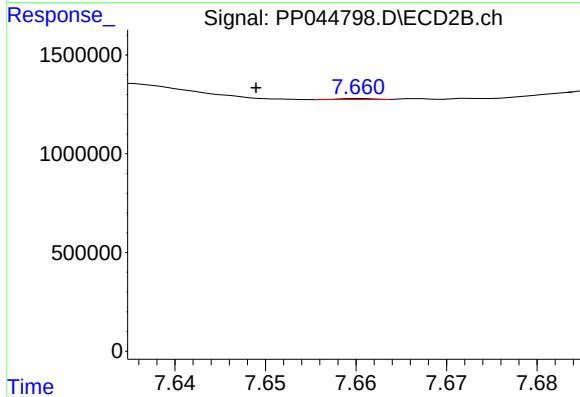
R.T.: 7.411 min
Delta R.T.: -0.017 min
Response: 47855038
Conc: 233.60 ng/ml



#43 AR-1268-3

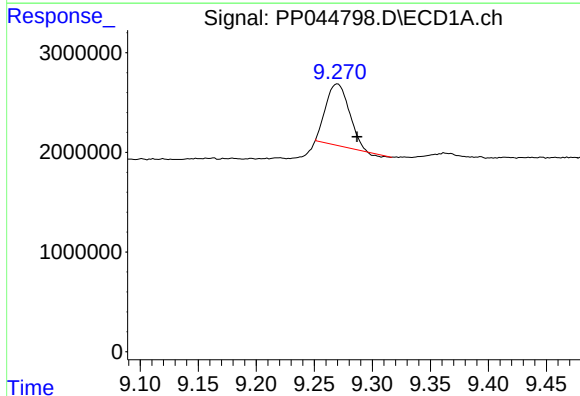
R.T.: 8.830 min
Delta R.T.: -0.015 min
Response: 970811
Conc: 6.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



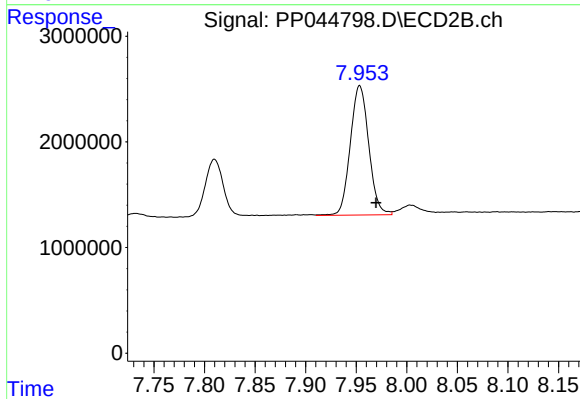
#43 AR-1268-3

R.T.: 7.660 min
Delta R.T.: 0.011 min
Response: 10821
Conc: 0.06 ng/ml



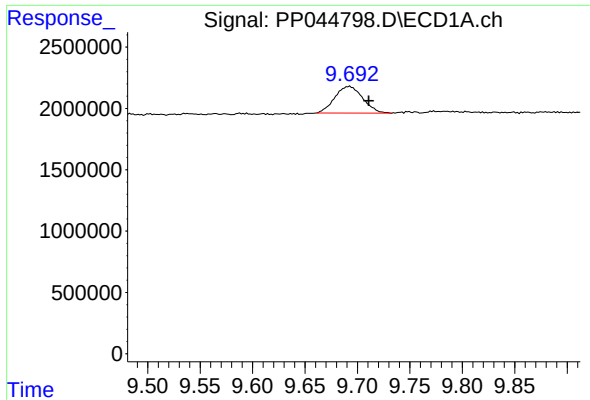
#44 AR-1268-4

R.T.: 9.270 min
Delta R.T.: -0.017 min
Response: 8586423
Conc: 137.23 ng/ml



#44 AR-1268-4

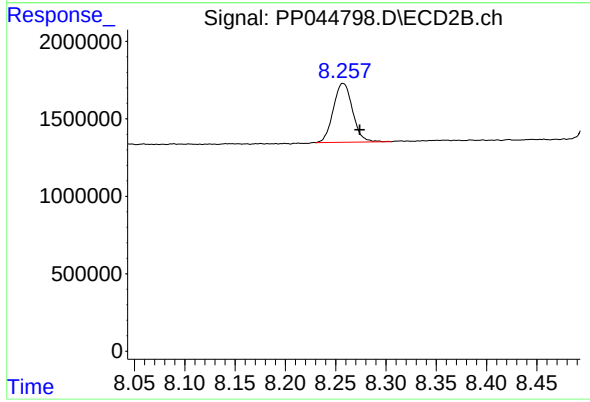
R.T.: 7.953 min
Delta R.T.: -0.016 min
Response: 15552605
Conc: 191.66 ng/ml



#45 AR-1268-5

R.T.: 9.692 min
Delta R.T.: -0.018 min
Response: 4049340
Conc: 8.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.257 min
Delta R.T.: -0.017 min
Response: 5055523
Conc: 9.38 ng/ml