

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 01:05
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 02:43:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.336	3.585	106.2E6	78057796	52.439	48.393
2)	SA Decachlor...	10.095	8.605	57860856	64327800	40.288	45.601
Target Compounds							
3)	L1 AR-1016-1	5.507	4.671	33888971	25145063	458.598	483.258
4)	L1 AR-1016-2	5.529	4.690	47907557	35963175	448.914	502.120
5)	L1 AR-1016-3	5.592	4.866	29708217	19482532	434.246	496.650
6)	L1 AR-1016-4	5.690	4.908	22230004	15533342	426.970	451.369
7)	L1 AR-1016-5	5.986	5.121	19061953	22575163	421.010	513.453
8)	L2 AR-1221-1	4.539	3.798	3706568	2786724	154.156	145.838
9)	L2 AR-1221-2	4.632	3.884	5493789	4093341	310.087	277.613
10)	L2 AR-1221-3	4.708	3.960	20462359	15855891	379.648	356.991
11)	L3 AR-1232-1	4.708	3.960	20462359	15855891	454.906	426.024
12)	L3 AR-1232-2	5.239	4.690	28030309	35963175	1074.194	671.013 #
13)	L3 AR-1232-3	5.529	4.866	47907557	19482532	1041.483	1173.462
14)	L3 AR-1232-4	5.690	4.950	22230004	20127898	992.746	1199.856
15)	L3 AR-1232-5	5.782	5.121	16728613	22575163	940.019	1250.363 #
16)	L4 AR-1242-1	5.507	4.671	33888971	25145063	570.740	595.607
17)	L4 AR-1242-2	5.529	4.690	47907557	35963175	560.365	617.729
18)	L4 AR-1242-3	5.592	4.866	29708217	19482532	543.730	609.192
19)	L4 AR-1242-4	5.690	4.950	22230004	20127898	530.408	576.990
20)	L4 AR-1242-5	6.430	5.474	5089802	21684911	155.061	576.355 #
21)	L5 AR-1248-1	5.507	4.671	33888971	25145063	754.821	773.016
22)	L5 AR-1248-2	5.782	4.908	16728613	15533342	263.286	314.542
23)	L5 AR-1248-3	5.986	4.950	19061953	20127898	321.585	390.036
24)	L5 AR-1248-4	6.391	5.121	6118415	22575163	105.621	382.527 #
25)	L5 AR-1248-5	6.430	5.515	5089802	6634057	91.733	133.766 #
26)	L6 AR-1254-1	6.365	5.474	16762981	21684911	269.783	252.868
27)	L6 AR-1254-2	6.584	5.623	14074312	16709417	149.972	224.920 #
28)	L6 AR-1254-3	6.952	6.043	6348204	26991153	66.875	232.538 #
29)	L6 AR-1254-4	7.239	6.257	5380917	2213053	79.324	35.155 #
30)	L6 AR-1254-5	7.658	6.676	42184174	45973561	554.919	480.806
31)	L7 AR-1260-1	7.118	6.159	33021595	39851191	423.601	470.433
32)	L7 AR-1260-2	7.376	6.347	37941915	45934773	423.608	480.288
33)	L7 AR-1260-3	7.737	6.501	28196168	42508247	412.610	465.055
34)	L7 AR-1260-4	7.963	6.975	32214376	34237011	404.342	451.646
35)	L7 AR-1260-5	8.280	7.218	58780099	73634768	409.847	464.848
36)	L8 AR-1262-1	7.737	6.768	28196168	19193963	335.172	470.122 #
37)	L8 AR-1262-2	8.280	6.975	58780099	34237011	415.354	395.443
38)	L8 AR-1262-3	8.602	7.503	39308365	16347912	379.604	244.878 #
39)	L8 AR-1262-4	8.680	7.566	11456148	53609480	226.293	458.119 #
40)	L8 AR-1262-5	9.339	8.063	17385636	17531789	309.484	318.249
41)	L9 AR-1268-1	8.602	7.503	39308365	16347912	201.651	80.506 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
Data File : PP054418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2023 01:05
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

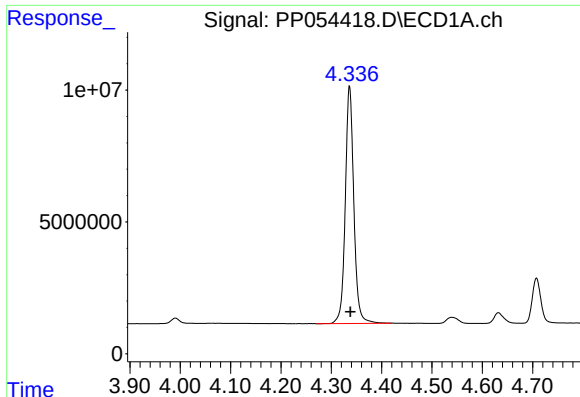
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 02:43:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 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
42) L9	AR-1268-2	8.680	7.566	11456148	53609480	64.916	291.001 #
43) L9	AR-1268-3	8.913	7.776	830794	872156	5.356	5.102
44) L9	AR-1268-4	9.339	8.063	17385636	17531789	254.091	277.483
45) L9	AR-1268-5	9.756	8.352	5553489	5777016	10.894	11.804

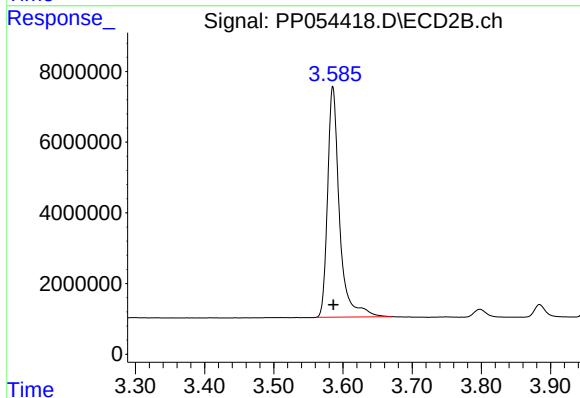
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

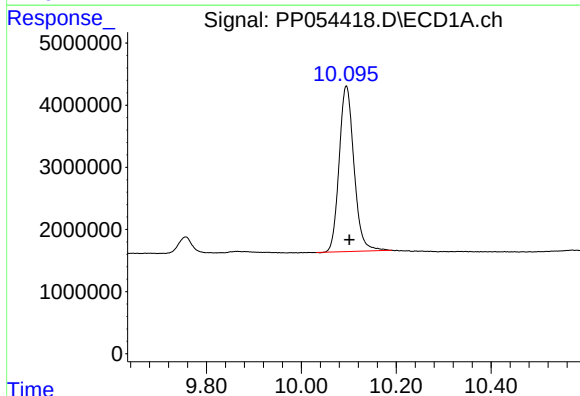
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 106193418
Conc: 52.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



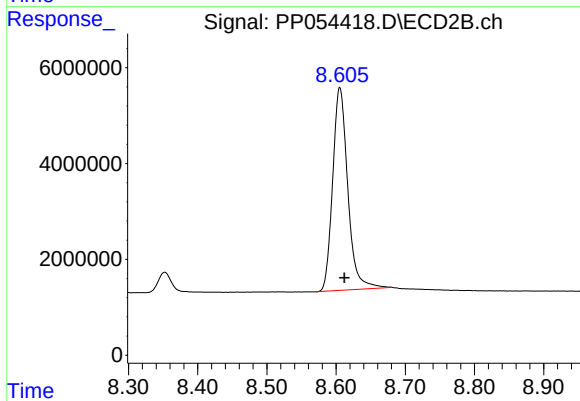
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 78057796
Conc: 48.39 ng/ml



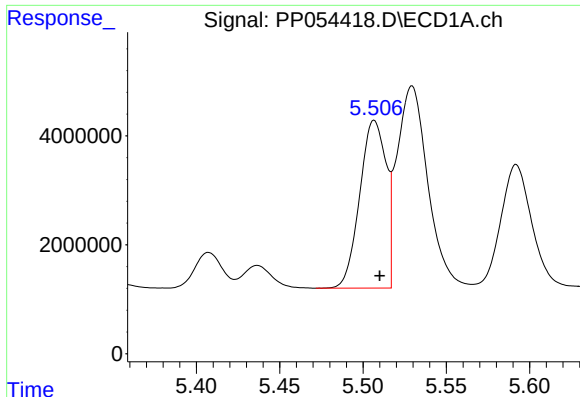
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.006 min
Response: 57860856
Conc: 40.29 ng/ml



#2 Decachlorobiphenyl

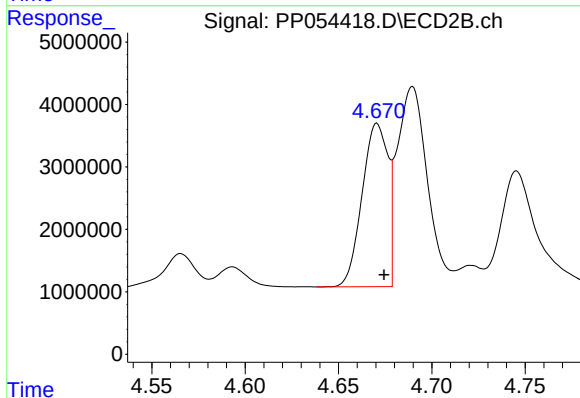
R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 64327800
Conc: 45.60 ng/ml



#3 AR-1016-1

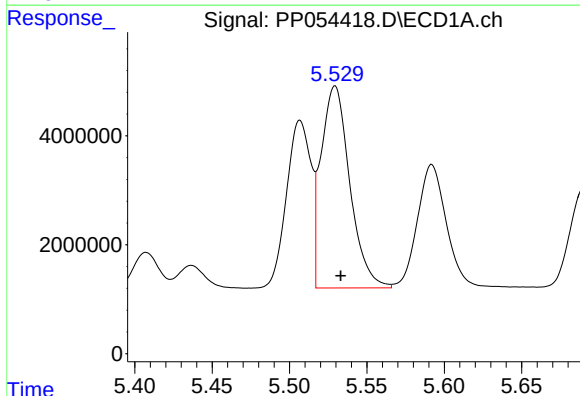
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 33888971
Conc: 458.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



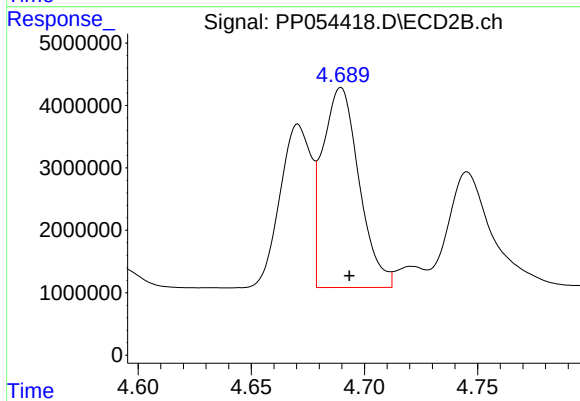
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 25145063
Conc: 483.26 ng/ml



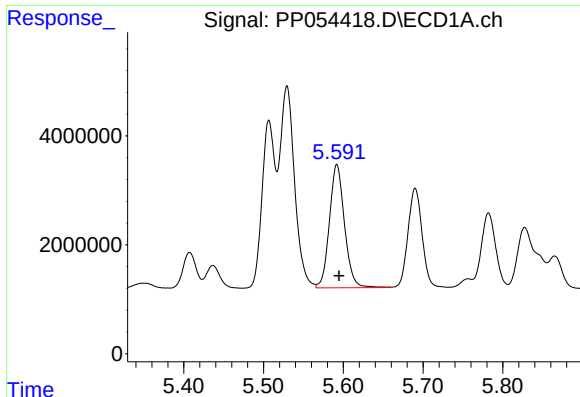
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 47907557
Conc: 448.91 ng/ml



#4 AR-1016-2

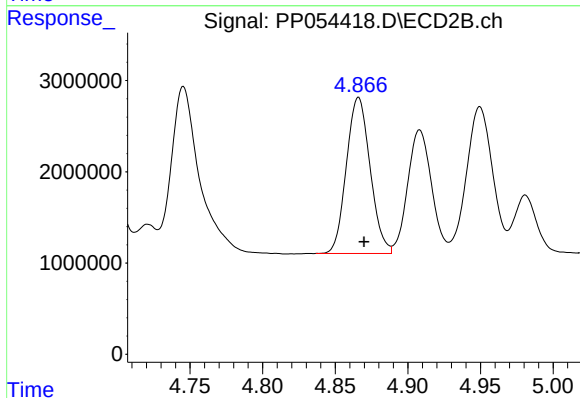
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 35963175
Conc: 502.12 ng/ml



#5 AR-1016-3

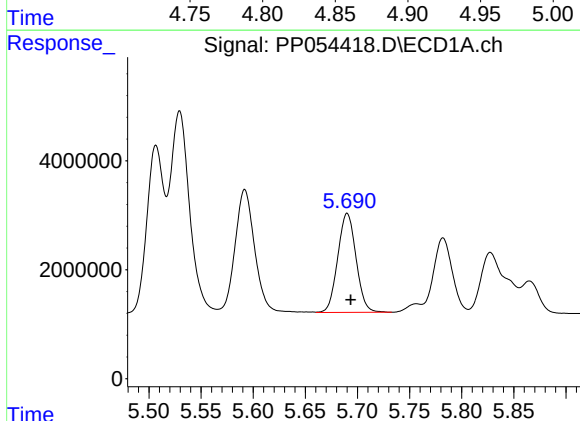
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 29708217
Conc: 434.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



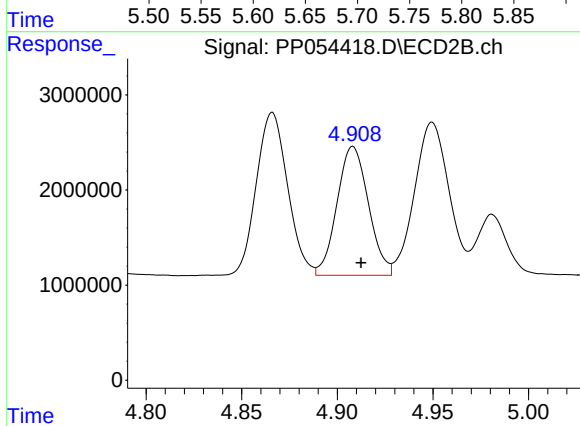
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 19482532
Conc: 496.65 ng/ml



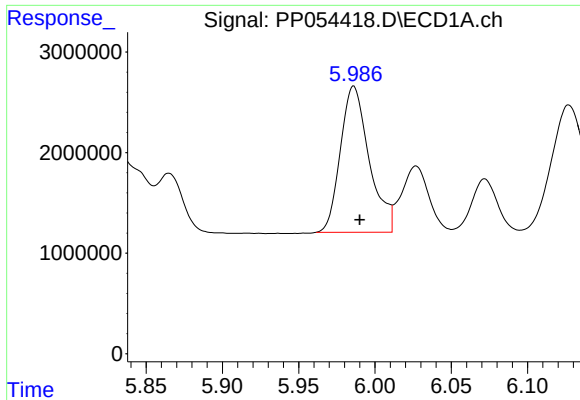
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 22230004
Conc: 426.97 ng/ml



#6 AR-1016-4

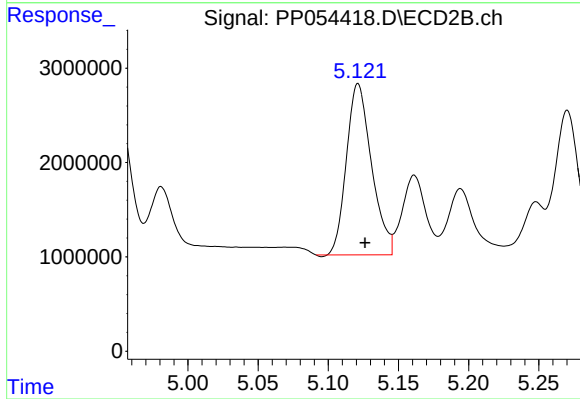
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 15533342
Conc: 451.37 ng/ml



#7 AR-1016-5

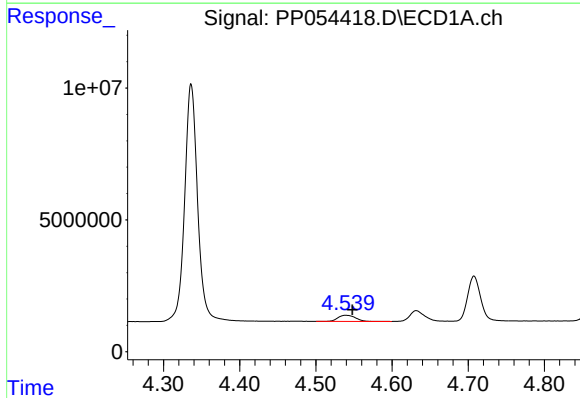
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 19061953
Conc: 421.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



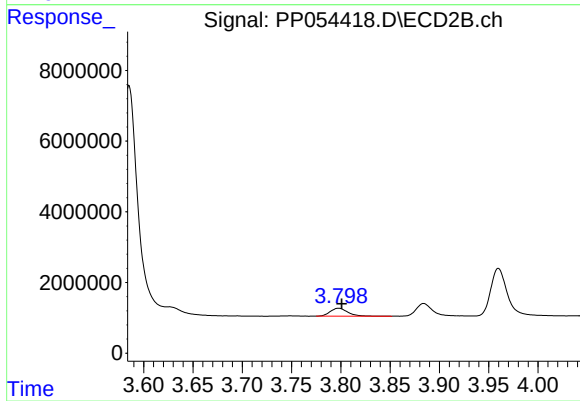
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 22575163
Conc: 513.45 ng/ml



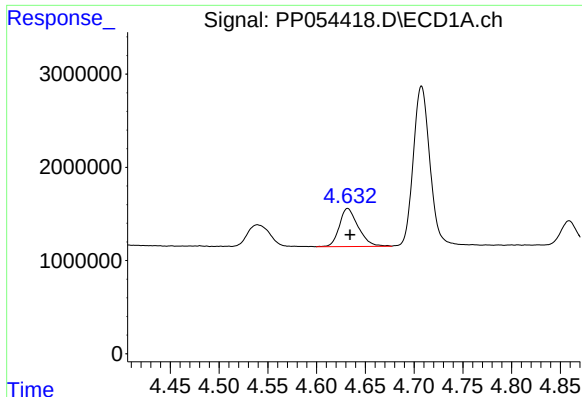
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: -0.009 min
Response: 3706568
Conc: 154.16 ng/ml



#8 AR-1221-1

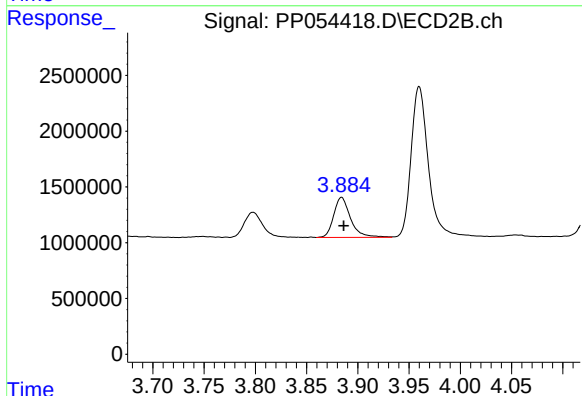
R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 2786724
Conc: 145.84 ng/ml



#9 AR-1221-2

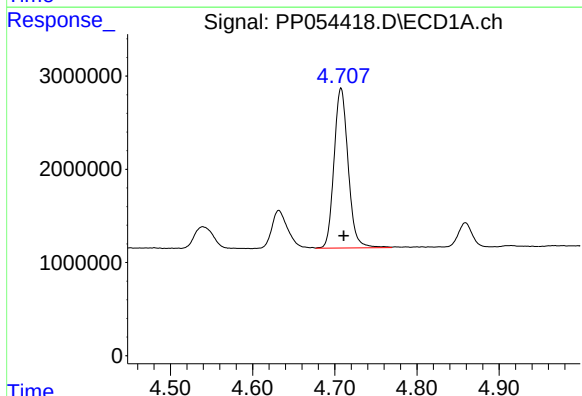
R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 5493789
Conc: 310.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



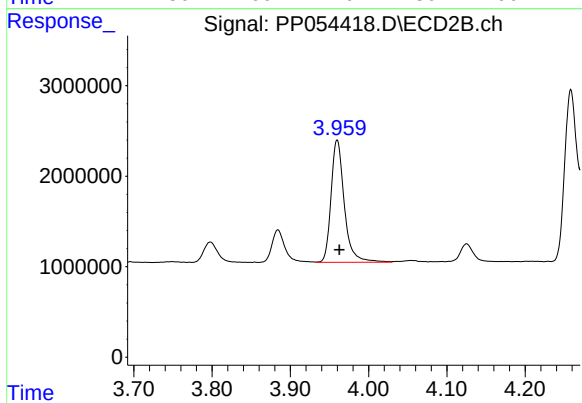
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 4093341
Conc: 277.61 ng/ml



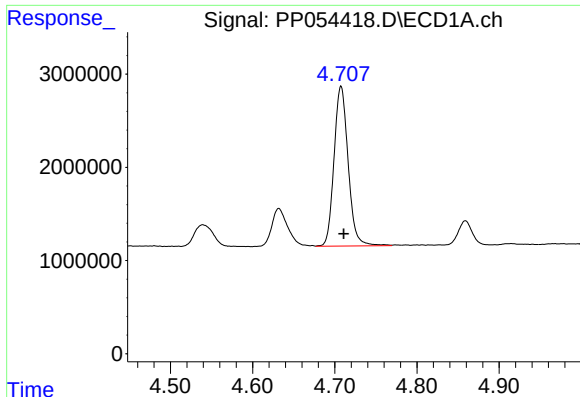
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 20462359
Conc: 379.65 ng/ml



#10 AR-1221-3

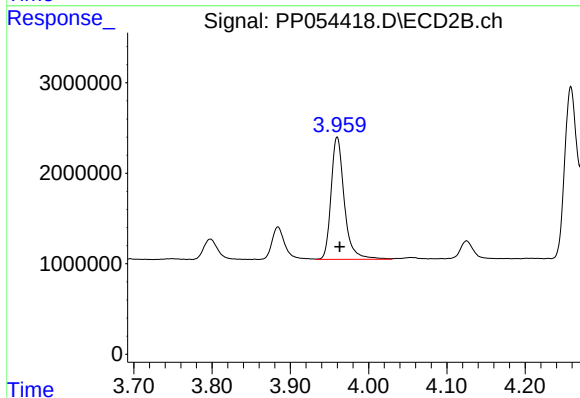
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 15855891
Conc: 356.99 ng/ml



#11 AR-1232-1

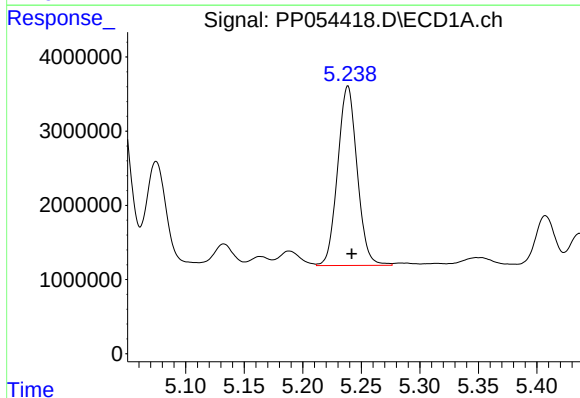
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 20462359
Conc: 454.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



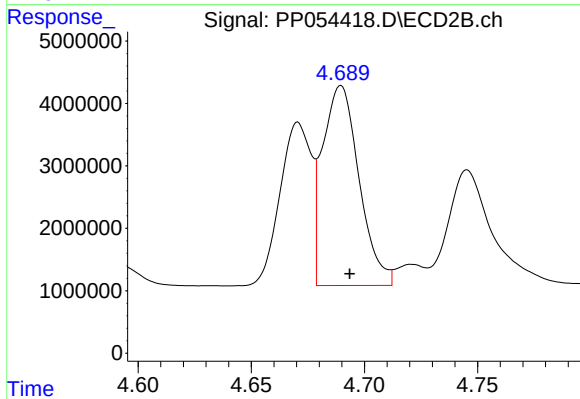
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 15855891
Conc: 426.02 ng/ml



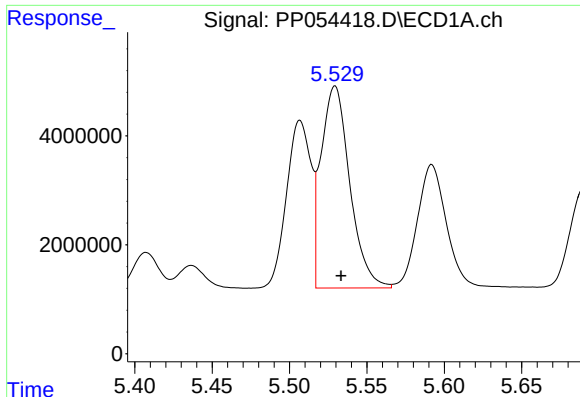
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 28030309
Conc: 1074.19 ng/ml



#12 AR-1232-2

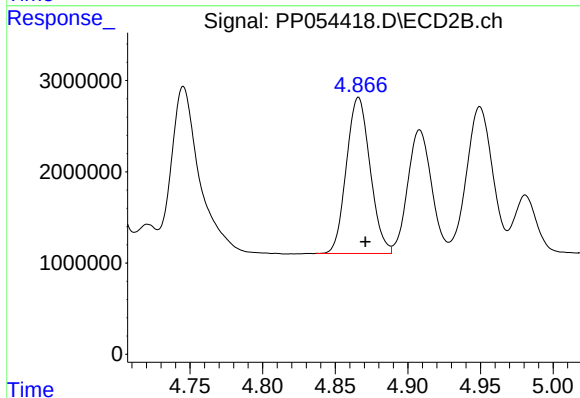
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 35963175
Conc: 671.01 ng/ml



#13 AR-1232-3

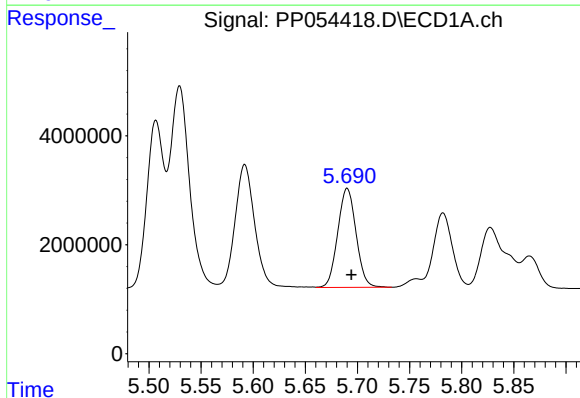
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 47907557
Conc: 1041.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



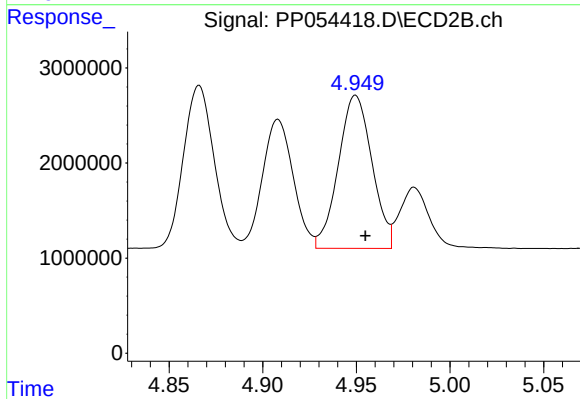
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 19482532
Conc: 1173.46 ng/ml



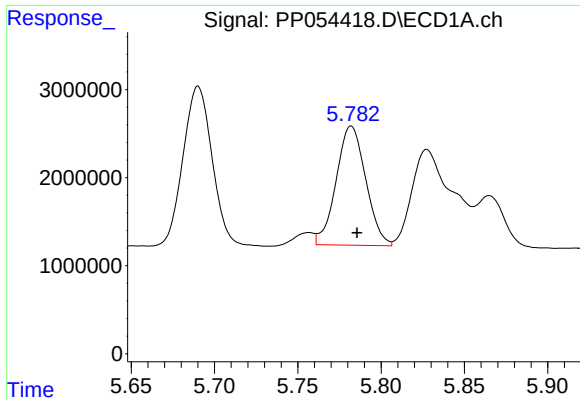
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 22230004
Conc: 992.75 ng/ml



#14 AR-1232-4

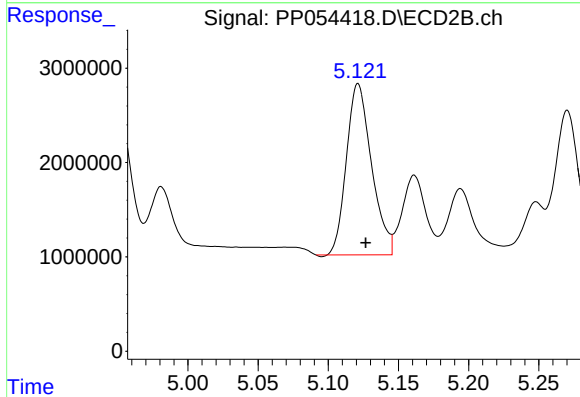
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 20127898
Conc: 1199.86 ng/ml



#15 AR-1232-5

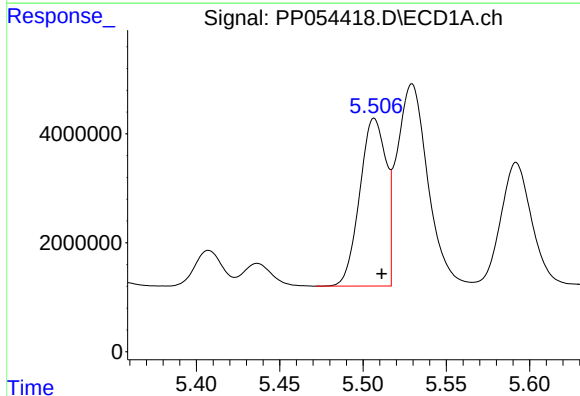
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 16728613
Conc: 940.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



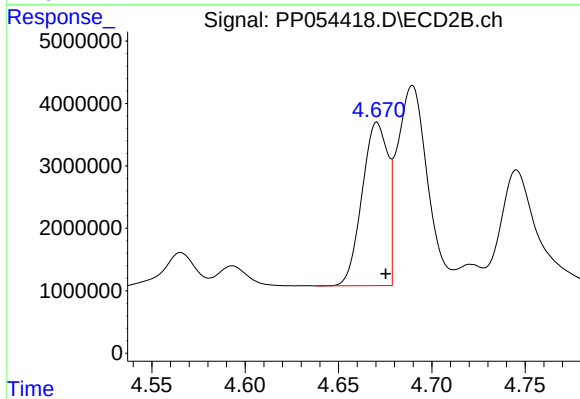
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 22575163
Conc: 1250.36 ng/ml



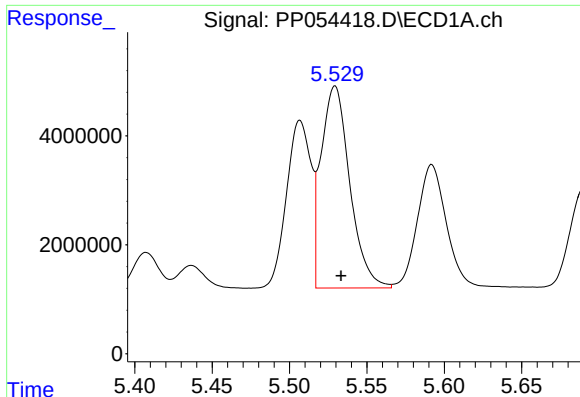
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 33888971
Conc: 570.74 ng/ml



#16 AR-1242-1

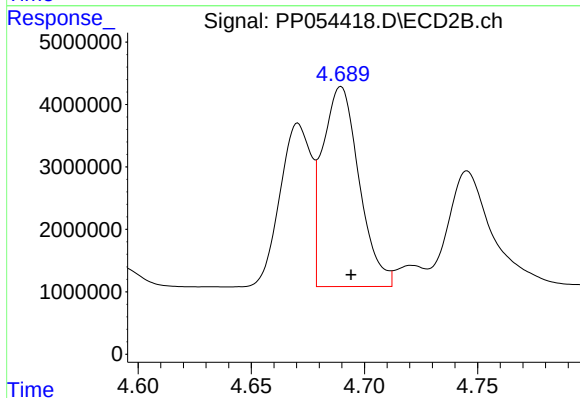
R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 25145063
Conc: 595.61 ng/ml



#17 AR-1242-2

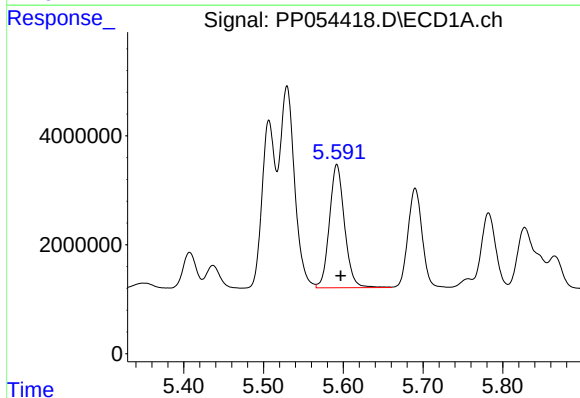
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 47907557
Conc: 560.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



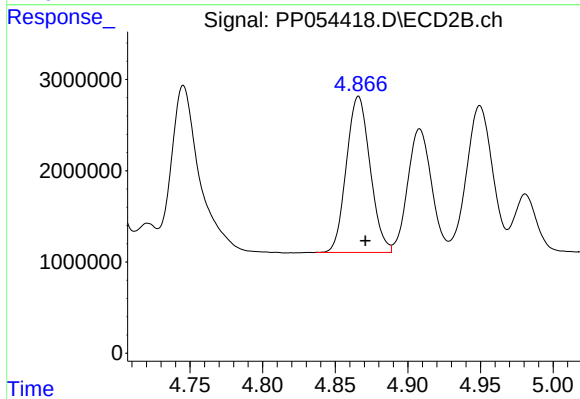
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 35963175
Conc: 617.73 ng/ml



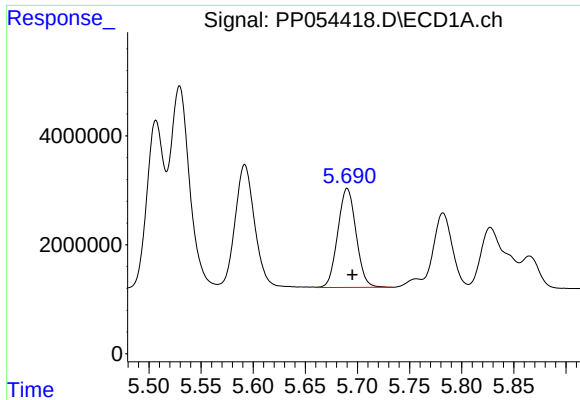
#18 AR-1242-3

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 29708217
Conc: 543.73 ng/ml



#18 AR-1242-3

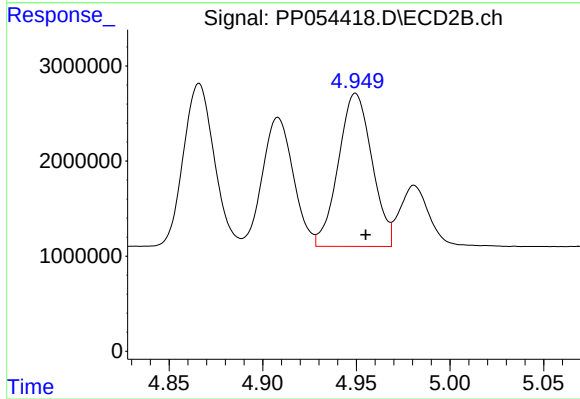
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 19482532
Conc: 609.19 ng/ml



#19 AR-1242-4

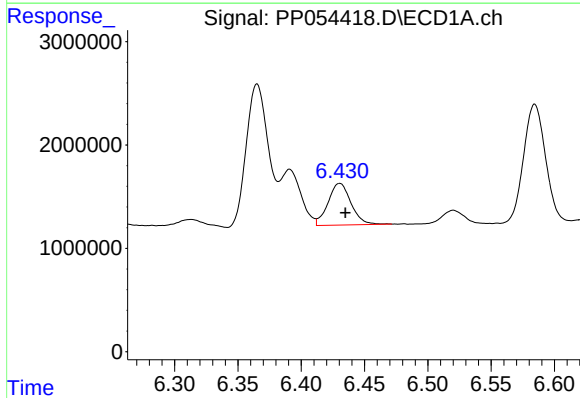
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 22230004
Conc: 530.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



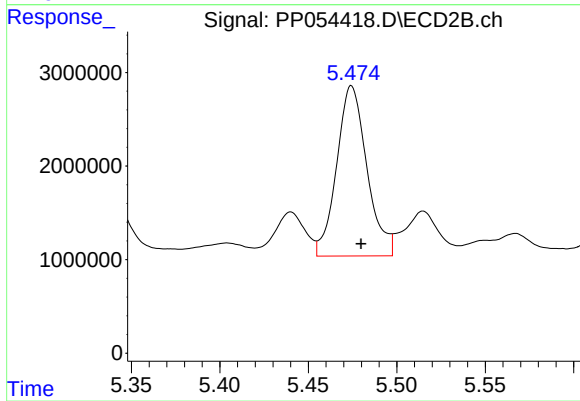
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 20127898
Conc: 576.99 ng/ml



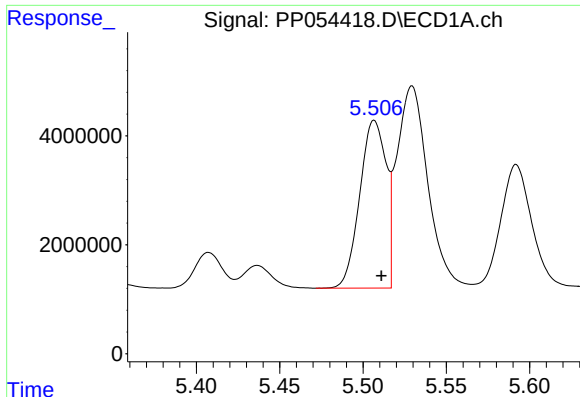
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 5089802
Conc: 155.06 ng/ml



#20 AR-1242-5

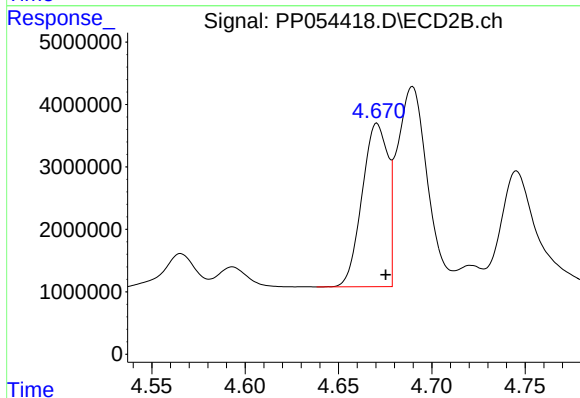
R.T.: 5.474 min
Delta R.T.: -0.005 min
Response: 21684911
Conc: 576.36 ng/ml



#21 AR-1248-1

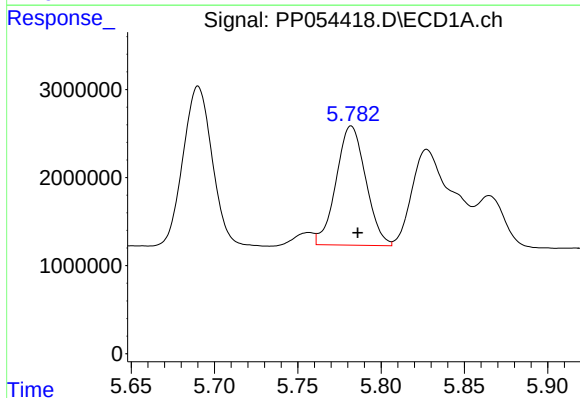
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 33888971
Conc: 754.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



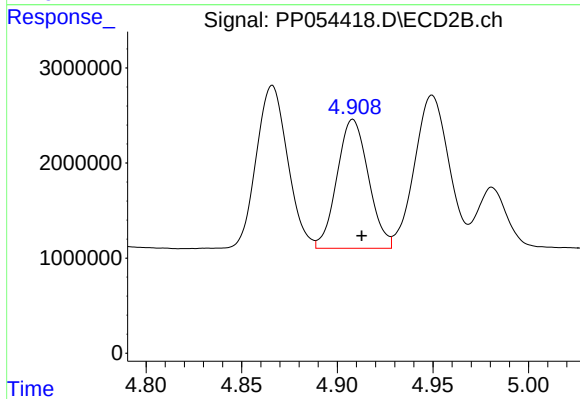
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 25145063
Conc: 773.02 ng/ml



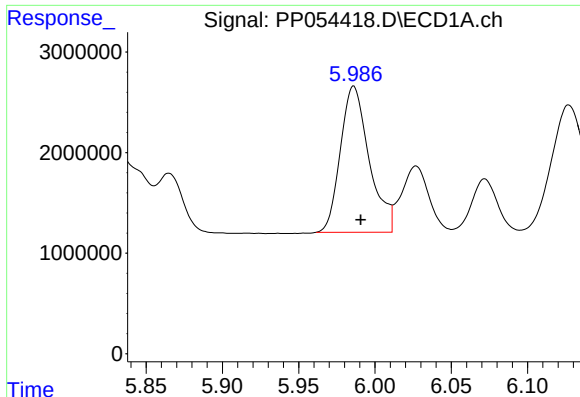
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 16728613
Conc: 263.29 ng/ml



#22 AR-1248-2

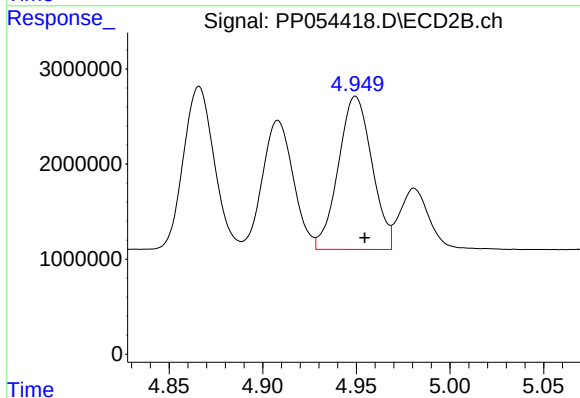
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 15533342
Conc: 314.54 ng/ml



#23 AR-1248-3

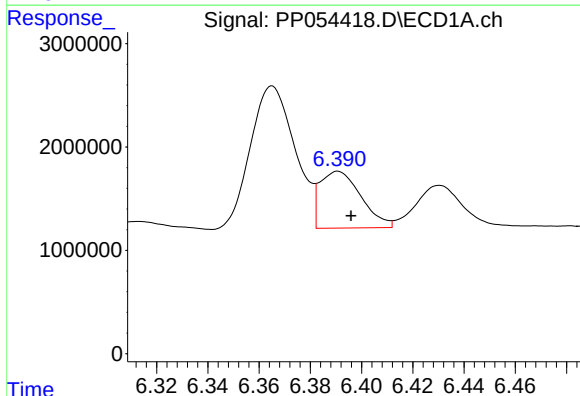
R.T.: 5.986 min
Delta R.T.: -0.005 min
Response: 19061953
Conc: 321.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



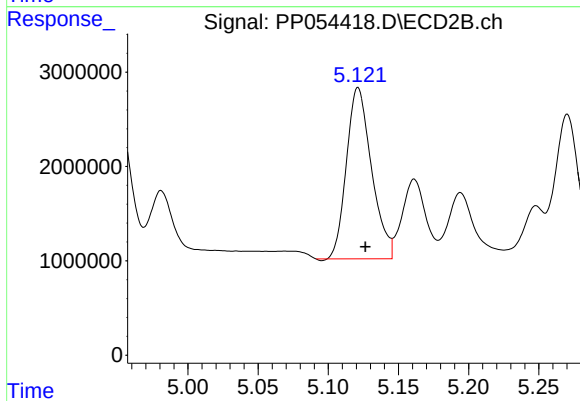
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 20127898
Conc: 390.04 ng/ml



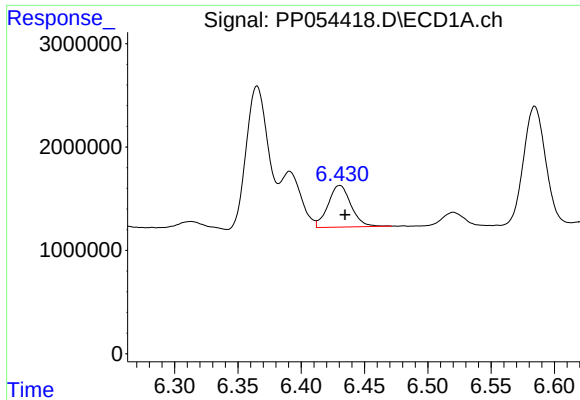
#24 AR-1248-4

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 6118415
Conc: 105.62 ng/ml



#24 AR-1248-4

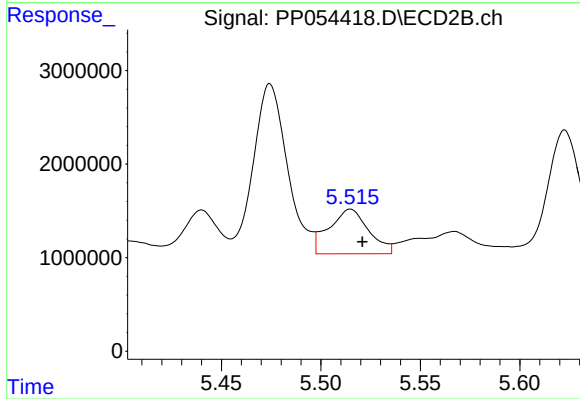
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 22575163
Conc: 382.53 ng/ml



#25 AR-1248-5

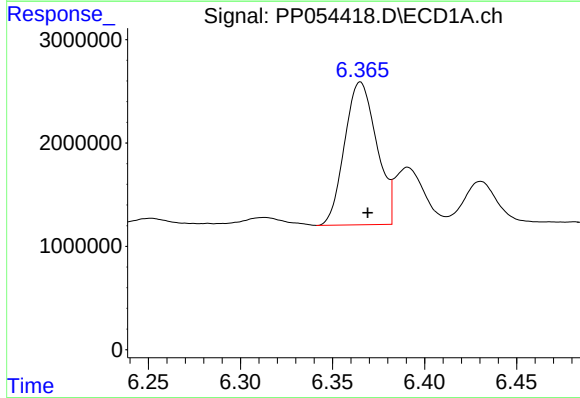
R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 5089802
Conc: 91.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



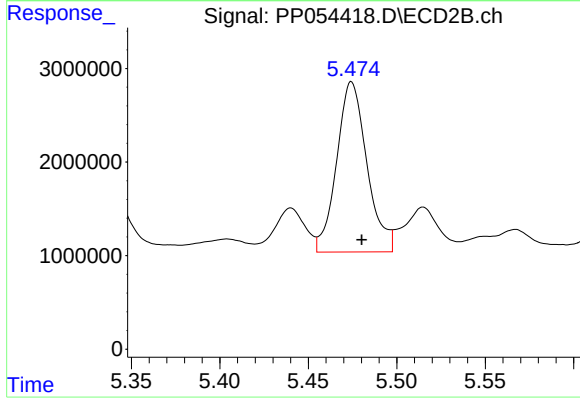
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 6634057
Conc: 133.77 ng/ml



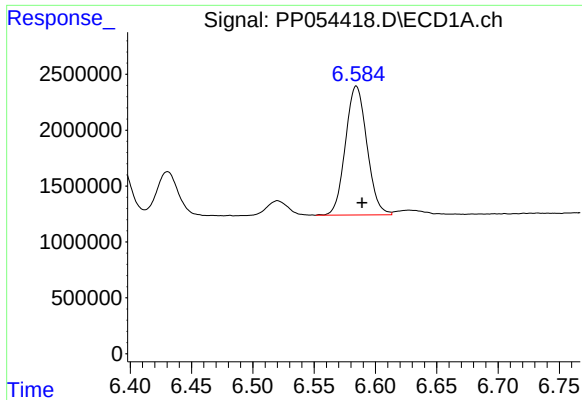
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 16762981
Conc: 269.78 ng/ml



#26 AR-1254-1

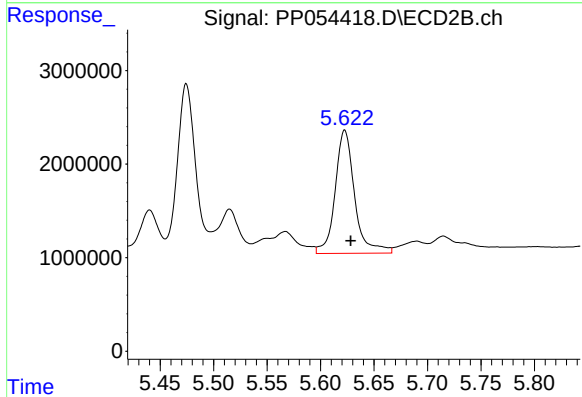
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 21684911
Conc: 252.87 ng/ml



#27 AR-1254-2

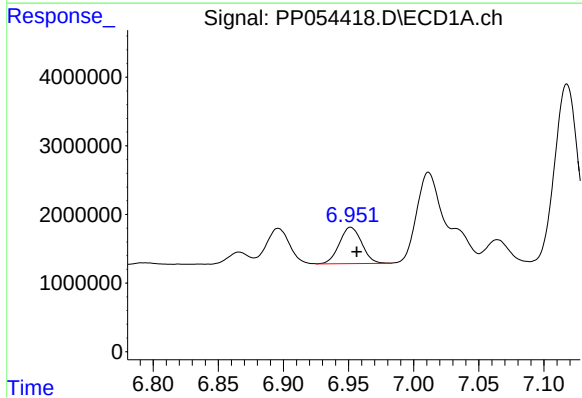
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 14074312
Conc: 149.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



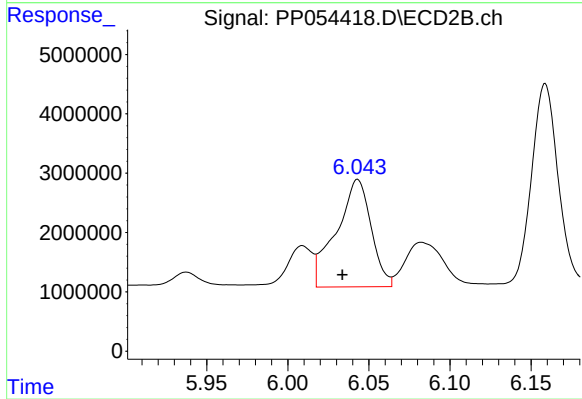
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 16709417
Conc: 224.92 ng/ml



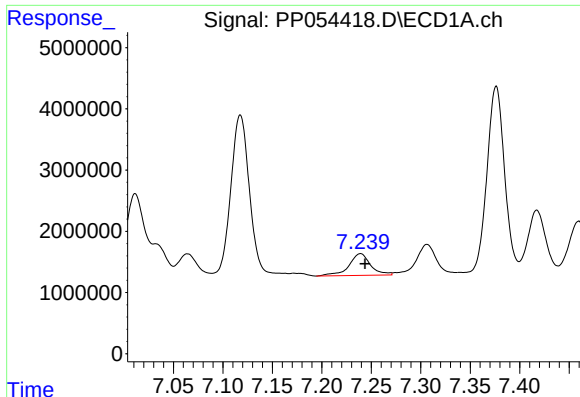
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 6348204
Conc: 66.88 ng/ml



#28 AR-1254-3

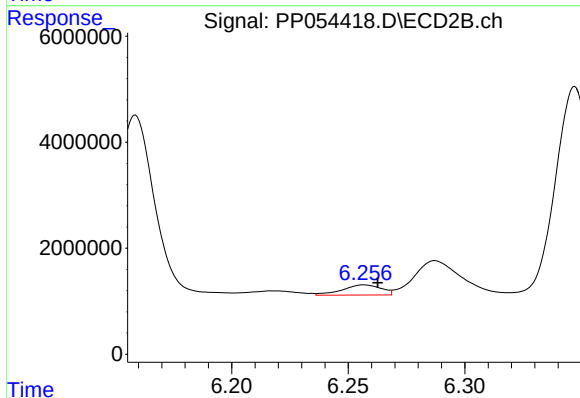
R.T.: 6.043 min
Delta R.T.: 0.009 min
Response: 26991153
Conc: 232.54 ng/ml



#29 AR-1254-4

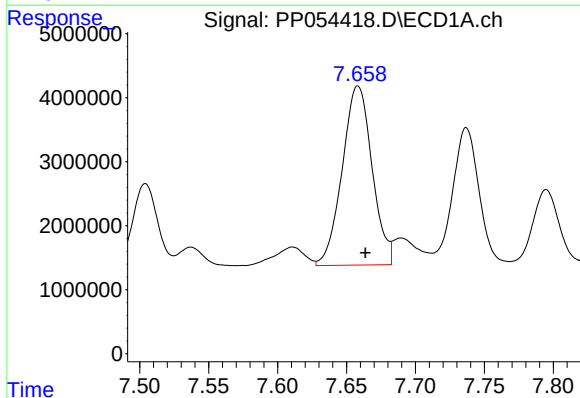
R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 5380917
Conc: 79.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



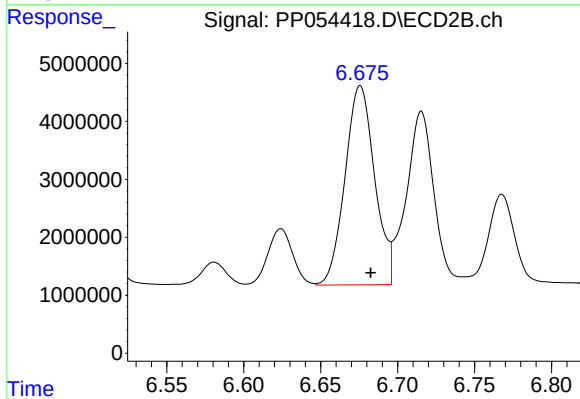
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 2213053
Conc: 35.16 ng/ml



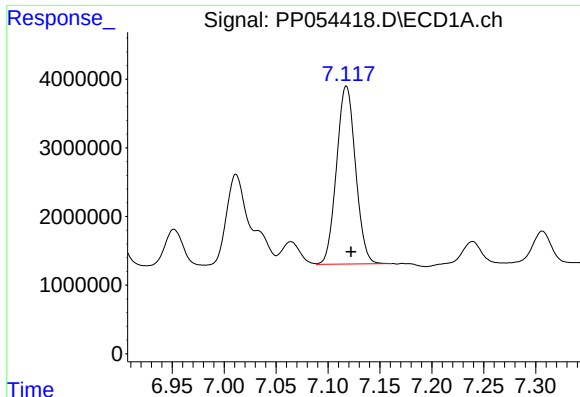
#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: -0.005 min
Response: 42184174
Conc: 554.92 ng/ml



#30 AR-1254-5

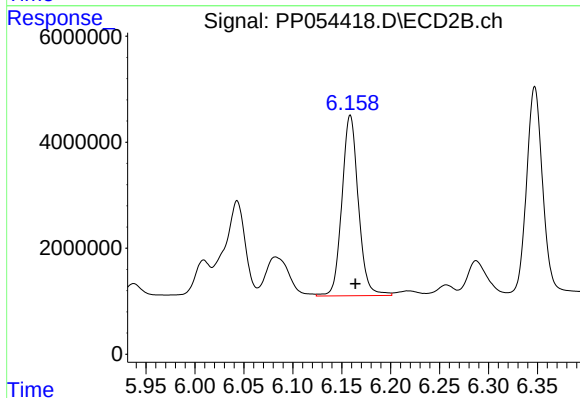
R.T.: 6.676 min
Delta R.T.: -0.007 min
Response: 45973561
Conc: 480.81 ng/ml



#31 AR-1260-1

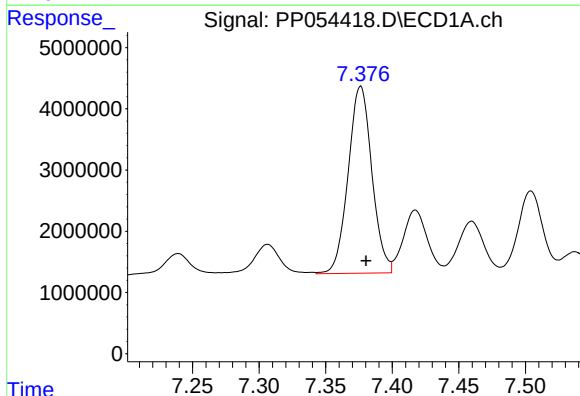
R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 33021595
Conc: 423.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



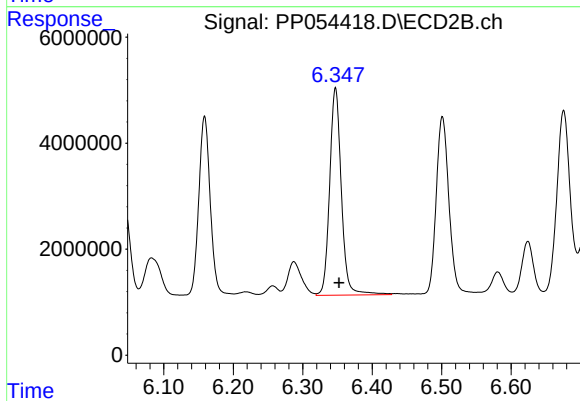
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 39851191
Conc: 470.43 ng/ml



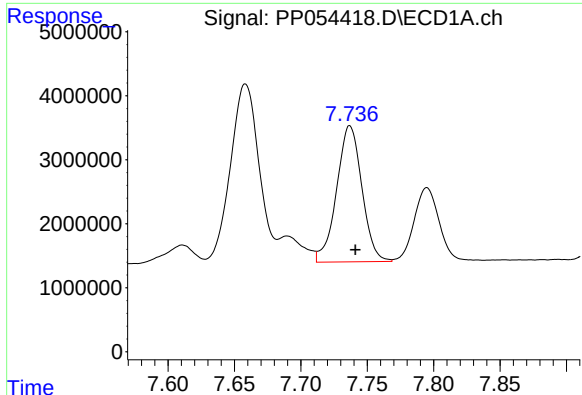
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 37941915
Conc: 423.61 ng/ml



#32 AR-1260-2

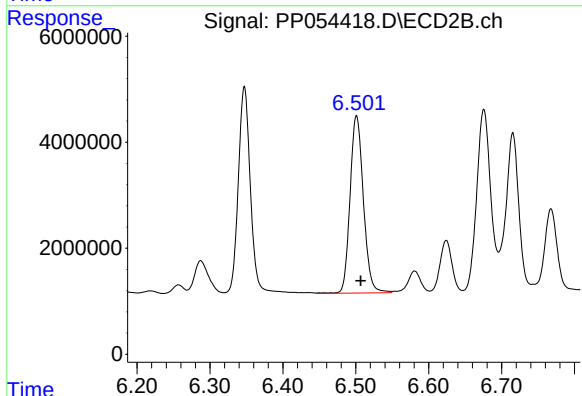
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 45934773
Conc: 480.29 ng/ml



#33 AR-1260-3

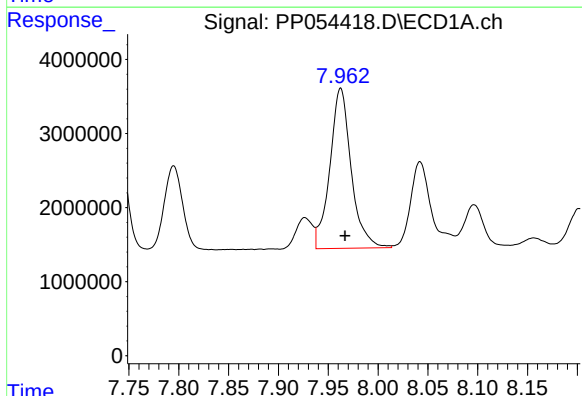
R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 28196168
Conc: 412.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



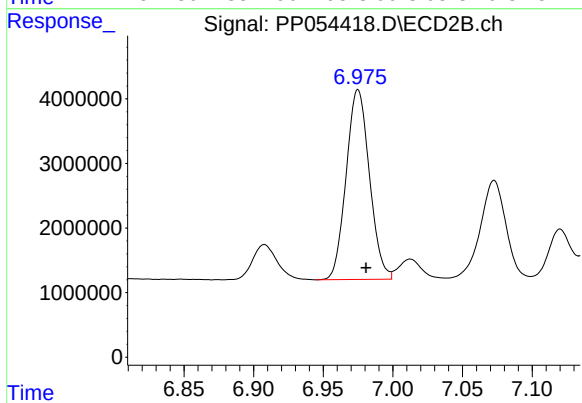
#33 AR-1260-3

R.T.: 6.501 min
Delta R.T.: -0.005 min
Response: 42508247
Conc: 465.05 ng/ml



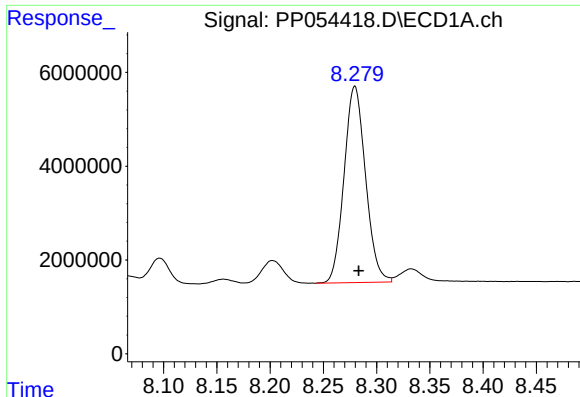
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 32214376
Conc: 404.34 ng/ml



#34 AR-1260-4

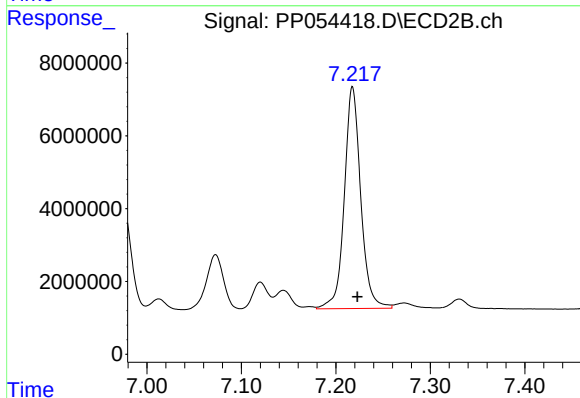
R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 34237011
Conc: 451.65 ng/ml



#35 AR-1260-5

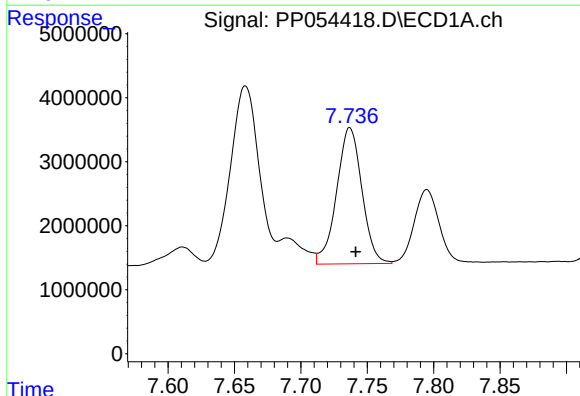
R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 58780099
Conc: 409.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



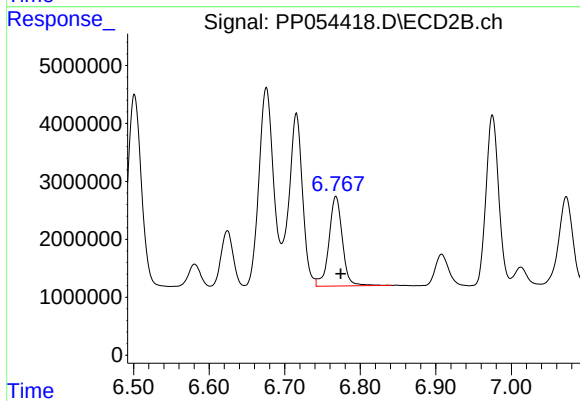
#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: -0.005 min
Response: 73634768
Conc: 464.85 ng/ml



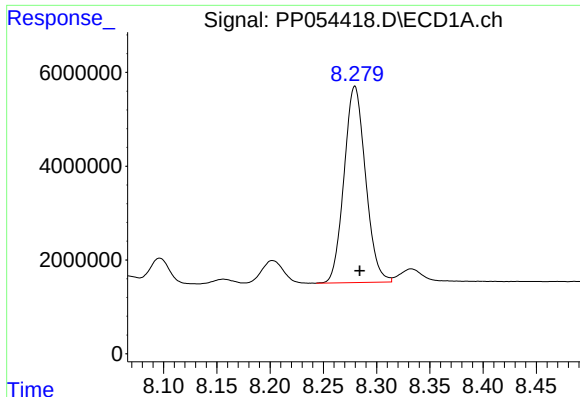
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 28196168
Conc: 335.17 ng/ml



#36 AR-1262-1

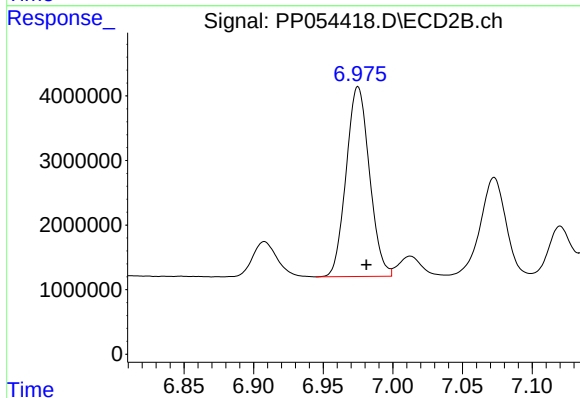
R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 19193963
Conc: 470.12 ng/ml



#37 AR-1262-2

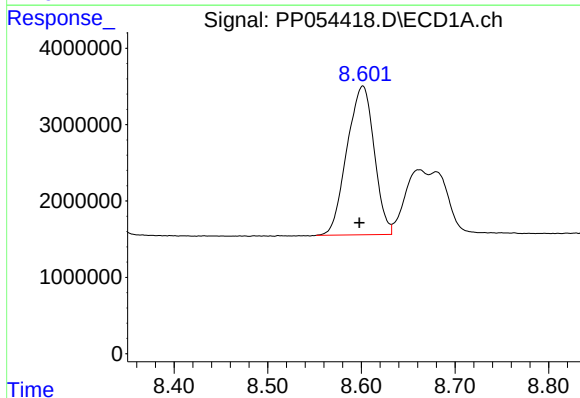
R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 58780099
Conc: 415.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



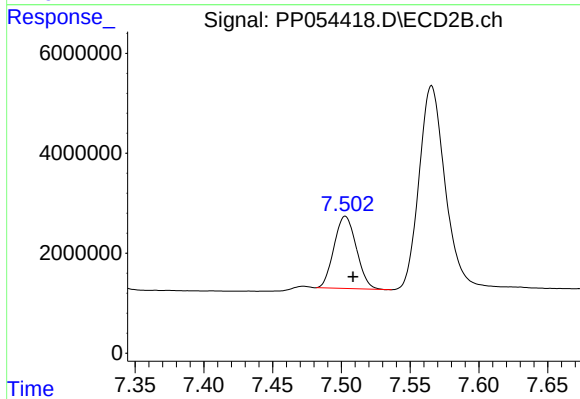
#37 AR-1262-2

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 34237011
Conc: 395.44 ng/ml



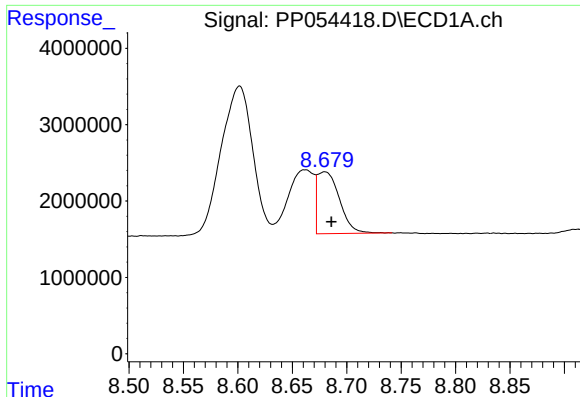
#38 AR-1262-3

R.T.: 8.602 min
Delta R.T.: 0.004 min
Response: 39308365
Conc: 379.60 ng/ml



#38 AR-1262-3

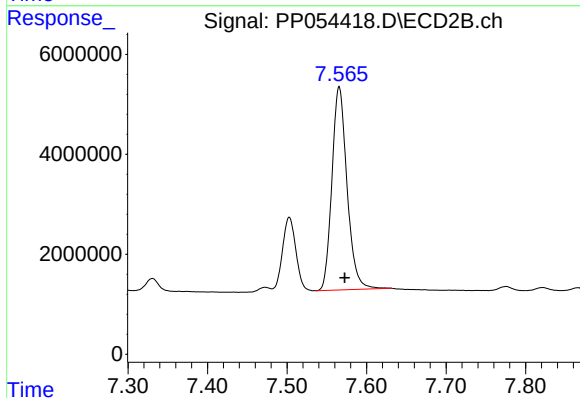
R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 16347912
Conc: 244.88 ng/ml



#39 AR-1262-4

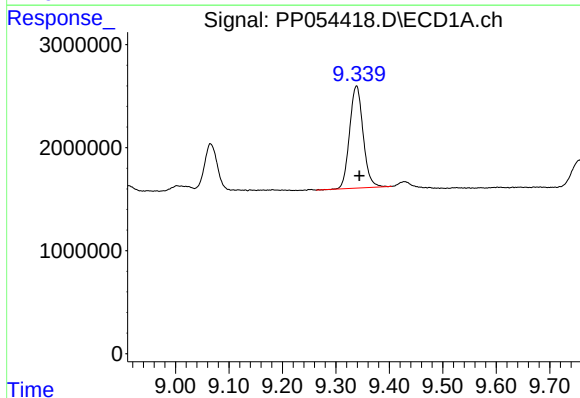
R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 11456148
Conc: 226.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



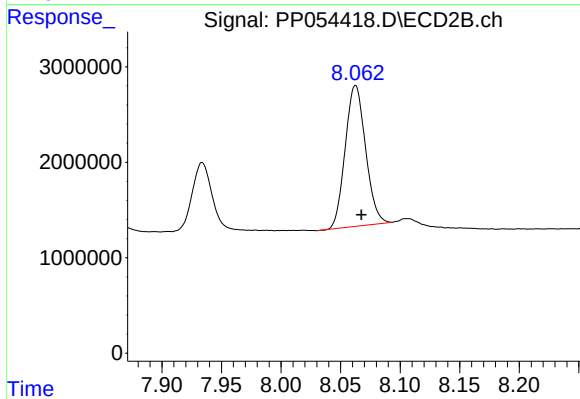
#39 AR-1262-4

R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 53609480
Conc: 458.12 ng/ml



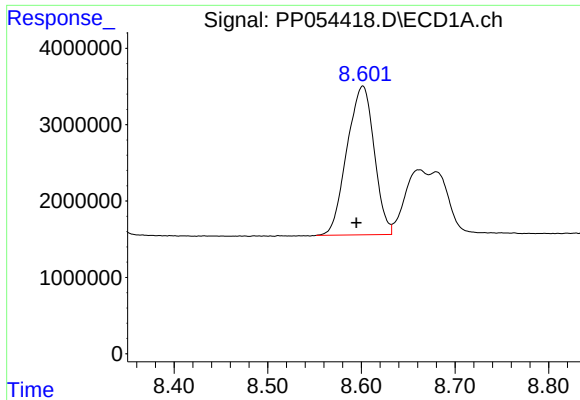
#40 AR-1262-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 17385636
Conc: 309.48 ng/ml



#40 AR-1262-5

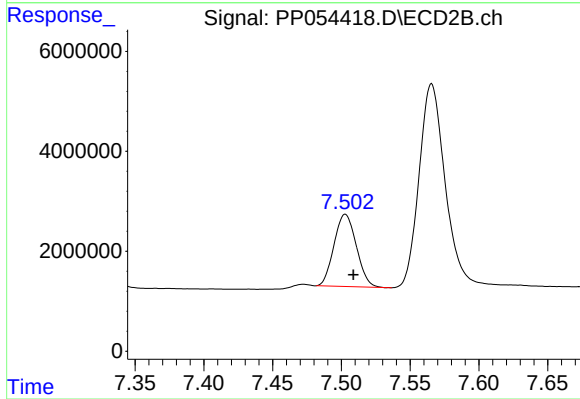
R.T.: 8.063 min
Delta R.T.: -0.005 min
Response: 17531789
Conc: 318.25 ng/ml



#41 AR-1268-1

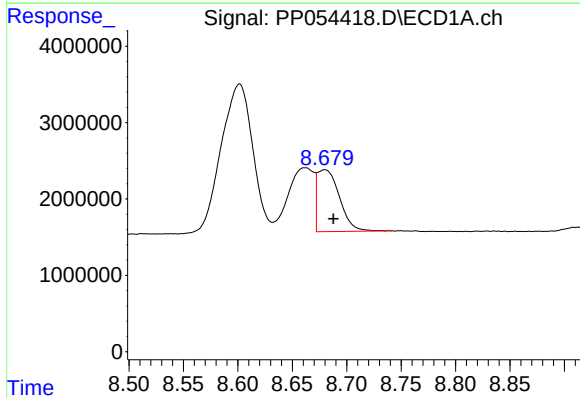
R.T.: 8.602 min
Delta R.T.: 0.007 min
Response: 39308365
Conc: 201.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



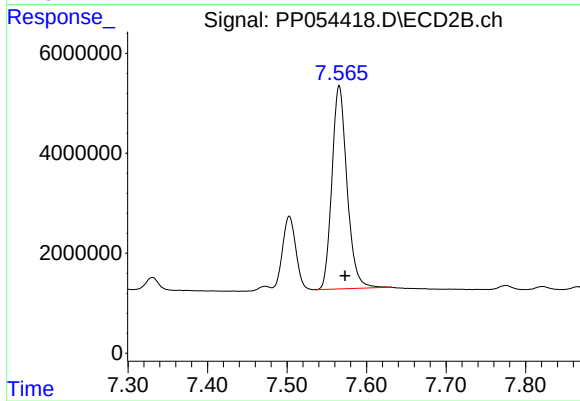
#41 AR-1268-1

R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 16347912
Conc: 80.51 ng/ml



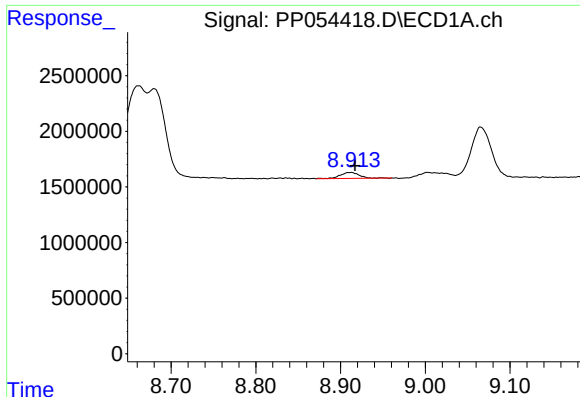
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: -0.008 min
Response: 11456148
Conc: 64.92 ng/ml



#42 AR-1268-2

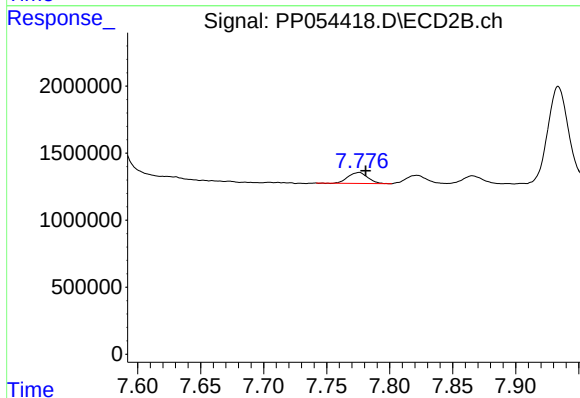
R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 53609480
Conc: 291.00 ng/ml



#43 AR-1268-3

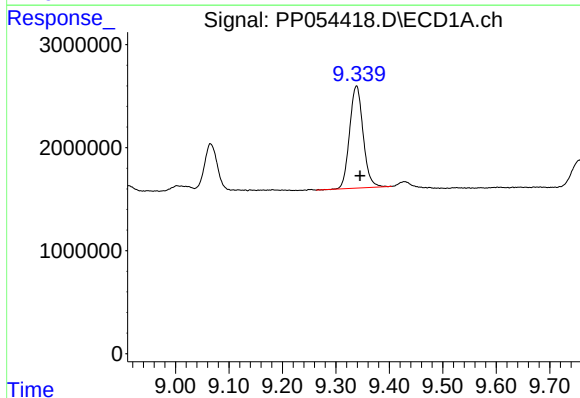
R.T.: 8.913 min
Delta R.T.: -0.005 min
Response: 830794
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



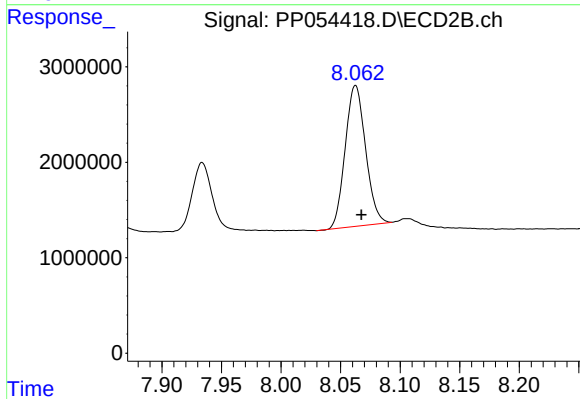
#43 AR-1268-3

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 872156
Conc: 5.10 ng/ml



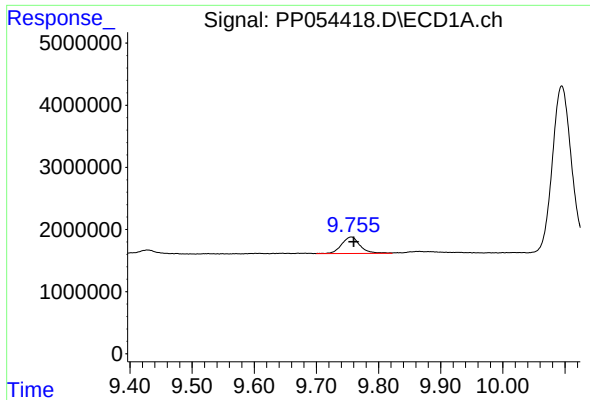
#44 AR-1268-4

R.T.: 9.339 min
Delta R.T.: -0.007 min
Response: 17385636
Conc: 254.09 ng/ml



#44 AR-1268-4

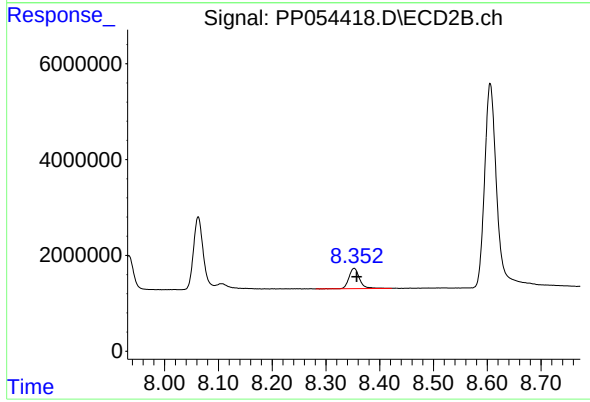
R.T.: 8.063 min
Delta R.T.: -0.005 min
Response: 17531789
Conc: 277.48 ng/ml



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: -0.004 min
Response: 5553489
Conc: 10.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: -0.005 min
Response: 5777016
Conc: 11.80 ng/ml