

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120423\
 Data File : PP062118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 12:21
 Operator : YP\AJ
 Sample : 05387-39DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 13:41:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.450	3.721	15249454	17544552	11.584	9.750
2)	SA Decachlor...	10.246	8.848	10947723	17312480	10.608	8.388
Target Compounds							
3)	L1 AR-1016-1	0.000	4.843	0	313522	N.D.	4.733 #
4)	L1 AR-1016-2	0.000	4.866	0	446901	N.D.	4.837 #
5)	L1 AR-1016-3	5.700	0.000	662745	0	13.467	N.D. #
6)	L1 AR-1016-4	0.000	5.082	0	616615	N.D.	13.534 #
7)	L1 AR-1016-5	6.106	5.297	506414	2884529	13.169	49.896 #
12)	L3 AR-1232-2	0.000	4.866	0	446901	N.D.	10.858 #
14)	L3 AR-1232-4	0.000	5.121	0	310478	N.D.	13.596 #
15)	L3 AR-1232-5	5.902	5.297	809436	2884529	53.710	113.348 #
16)	L4 AR-1242-1	0.000	4.843	0	313522	N.D.	5.917 #
17)	L4 AR-1242-2	0.000	4.866	0	446901	N.D.	6.138 #
18)	L4 AR-1242-3	5.700	0.000	662745	0	16.949	N.D. #
19)	L4 AR-1242-4	0.000	5.121	0	310478	N.D.	6.879 #
20)	L4 AR-1242-5	6.556	5.654	6496327	22049612	216.672	421.356 #
21)	L5 AR-1248-1	0.000	4.843	0	313522	N.D.	7.853 #
22)	L5 AR-1248-2	5.902	5.082	809436	616615	16.546	9.762 #
23)	L5 AR-1248-3	6.106	5.121	506414	310478	9.734	4.734 #
24)	L5 AR-1248-4	6.515	5.297	4463673	2884529	88.065	37.473 #
25)	L5 AR-1248-5	6.556	5.654	6496327	22049612	125.714	220.643 #
26)	L6 AR-1254-1	6.487	5.654	15961595	22049612	284.506	202.506 #
27)	L6 AR-1254-2	6.706	5.803	20389877	15524517	244.541	154.685 #
28)	L6 AR-1254-3	7.073	6.214	54492424	91251275	658.684	584.100
29)	L6 AR-1254-4	7.360	6.446	22097049	21909014	421.372	275.649 #
30)	L6 AR-1254-5	7.782	6.869	143.6E6	246.9E6	2254.957	1749.358
31)	L7 AR-1260-1	7.239	6.346	35766522	54770221	523.598	470.621
32)	L7 AR-1260-2	7.496	6.536	34708968	47662653	460.813	349.810
33)	L7 AR-1260-3	7.842f	6.692	14790430	53414271	285.495	408.235 #
34)	L7 AR-1260-4	8.070	7.171	34784087	15346658	569.977	155.618 #
35)	L7 AR-1260-5	8.407	7.415	18485448	31635791	184.340	147.743
36)	L8 AR-1262-1	7.917	6.961	4559006	8105269	128.833	127.589
37)	L8 AR-1262-2	8.407	7.171	18485448	15346658	155.893	113.614 #
38)	L8 AR-1262-3	8.736	7.701	15072352	3511076	172.082	33.559 #
39)	L8 AR-1262-4	8.814	7.764	1604744	30633651	21.310	169.953 #
40)	L8 AR-1262-5	9.476	8.272	2999213	4347404	69.739	56.909
41)	L9 AR-1268-1	8.736	7.701	15072352	3511076	100.095	11.706 #
42)	L9 AR-1268-2	8.814	7.764	1604744	30633651	11.422	115.439 #
43)	L9 AR-1268-3	9.048	7.977	406641	1906803	3.427	7.850 #
44)	L9 AR-1268-4	9.476	8.272	2999213	4347404	66.433	50.354
45)	L9 AR-1268-5	9.901	8.577	2181424	2681332	6.656	3.878 #

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 13:41:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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
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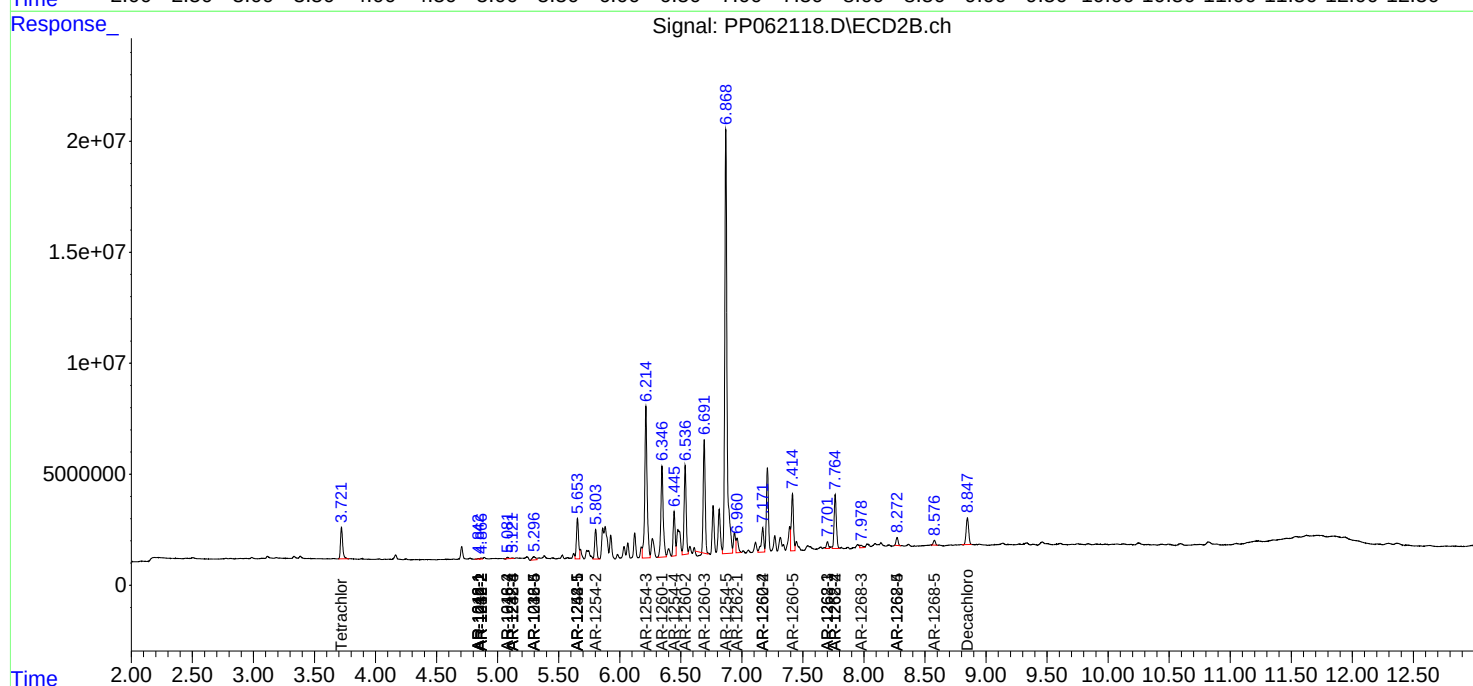
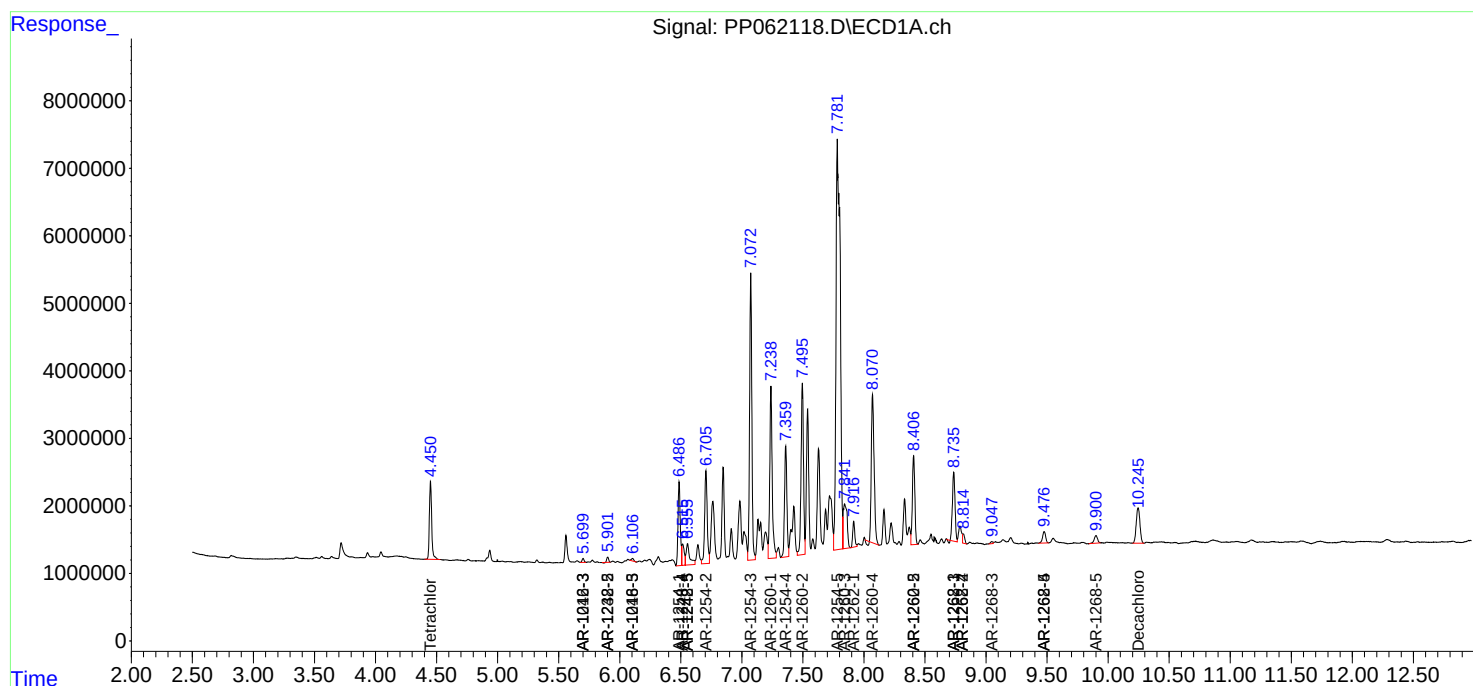
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

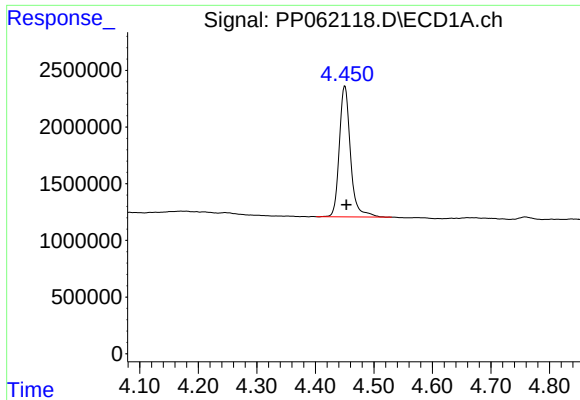
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120423\
Data File : PP062118.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

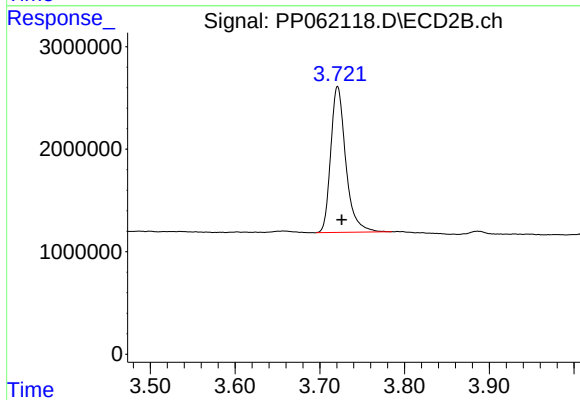




#1 Tetrachloro-m-xylene

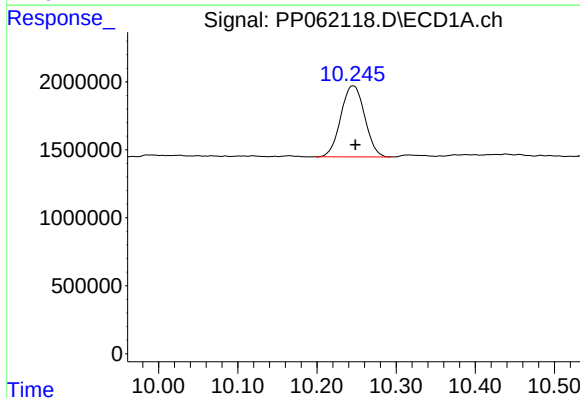
R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 15249454
Conc: 11.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



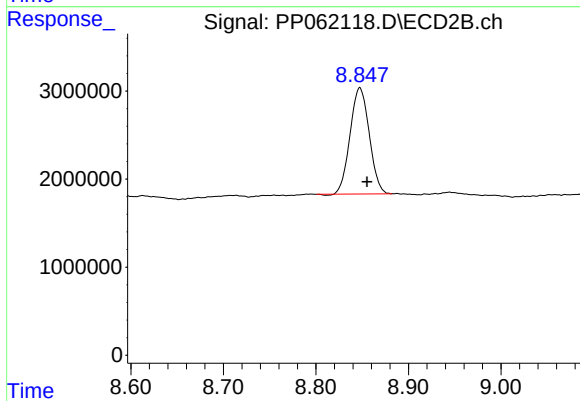
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: -0.005 min
Response: 17544552
Conc: 9.75 ng/ml



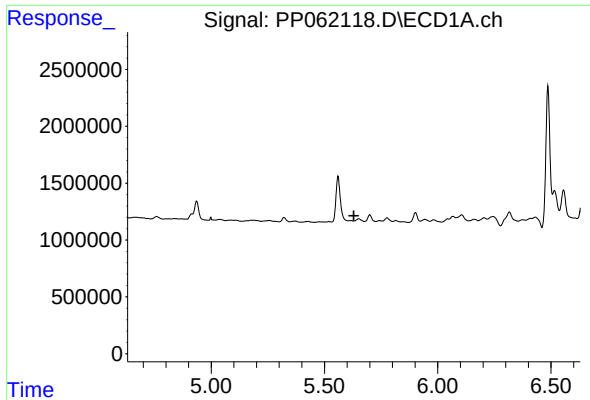
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.003 min
Response: 10947723
Conc: 10.61 ng/ml



#2 Decachlorobiphenyl

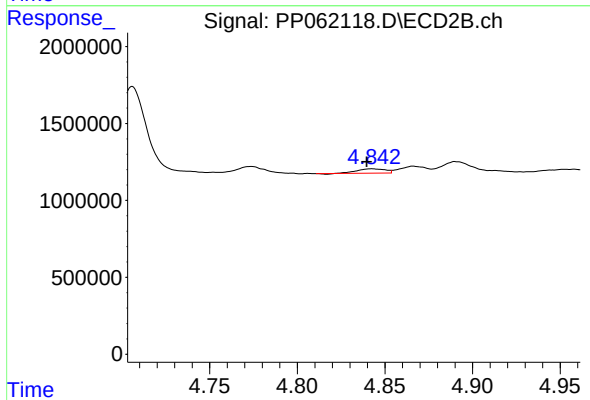
R.T.: 8.848 min
Delta R.T.: -0.008 min
Response: 17312480
Conc: 8.39 ng/ml



#3 AR-1016-1

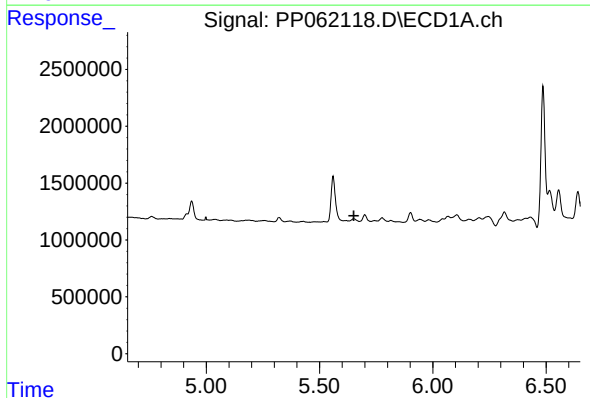
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



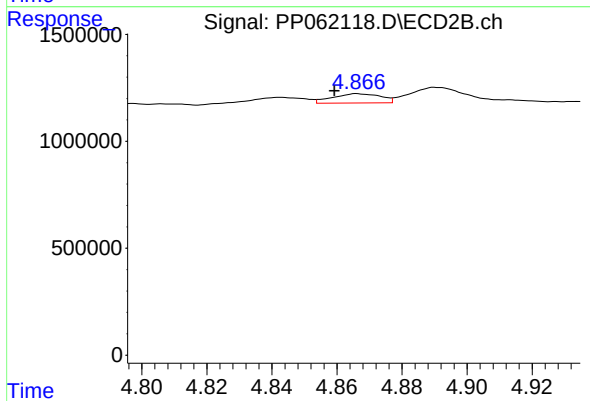
#3 AR-1016-1

R.T.: 4.843 min
Delta R.T.: 0.003 min
Response: 313522
Conc: 4.73 ng/ml



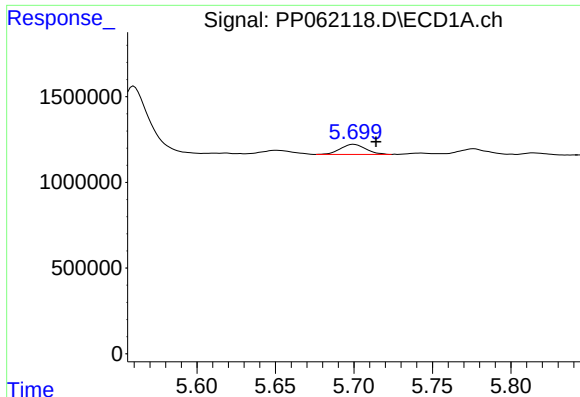
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#4 AR-1016-2

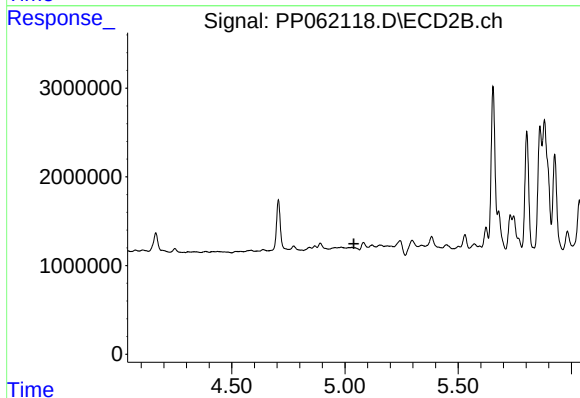
R.T.: 4.866 min
Delta R.T.: 0.007 min
Response: 446901
Conc: 4.84 ng/ml



#5 AR-1016-3

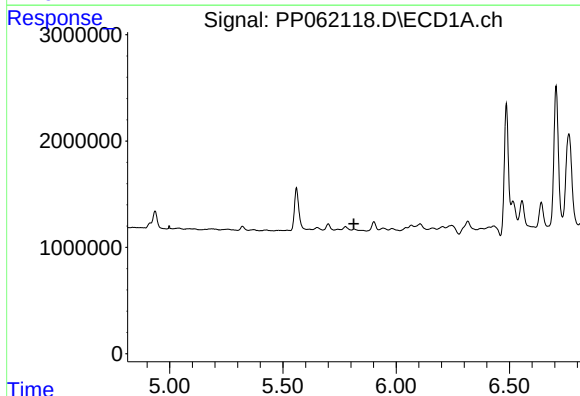
R.T.: 5.700 min
Delta R.T.: -0.014 min
Response: 662745
Conc: 13.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



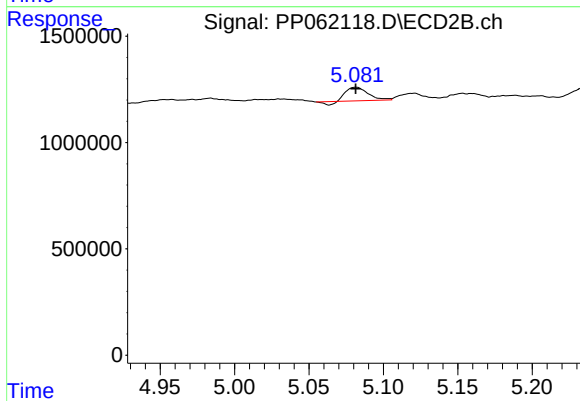
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



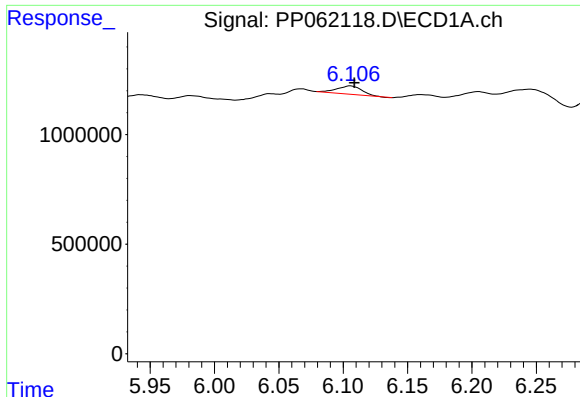
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#6 AR-1016-4

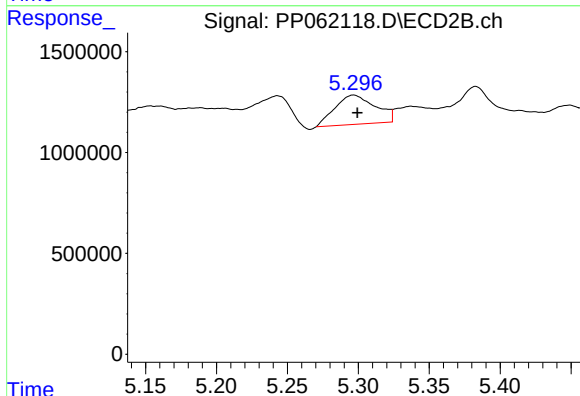
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 616615
Conc: 13.53 ng/ml



#7 AR-1016-5

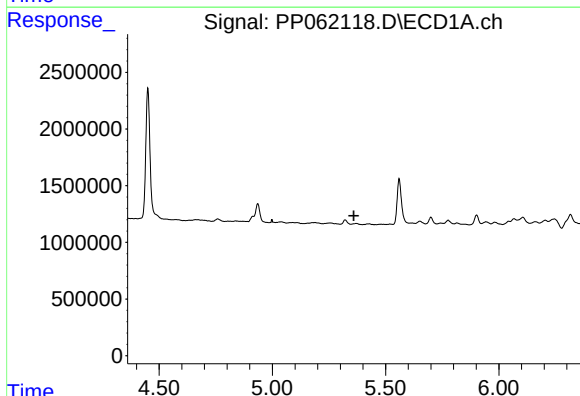
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 506414
Conc: 13.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



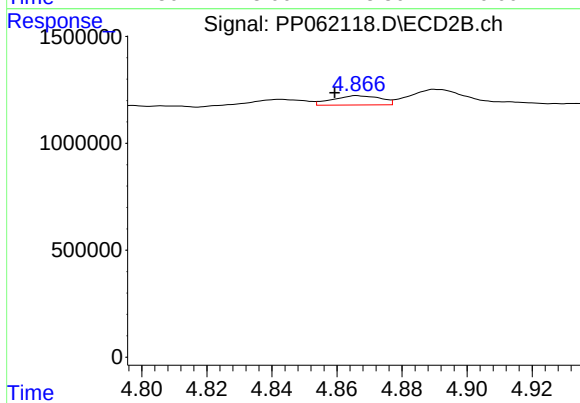
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 2884529
Conc: 49.90 ng/ml



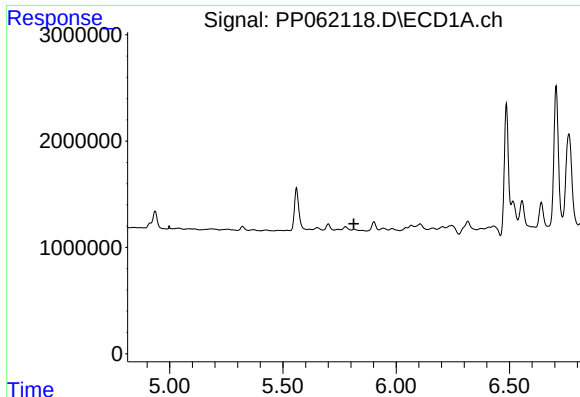
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



#12 AR-1232-2

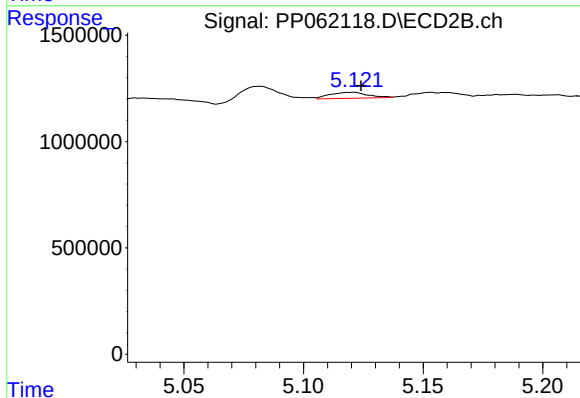
R.T.: 4.866 min
Delta R.T.: 0.007 min
Response: 446901
Conc: 10.86 ng/ml



#14 AR-1232-4

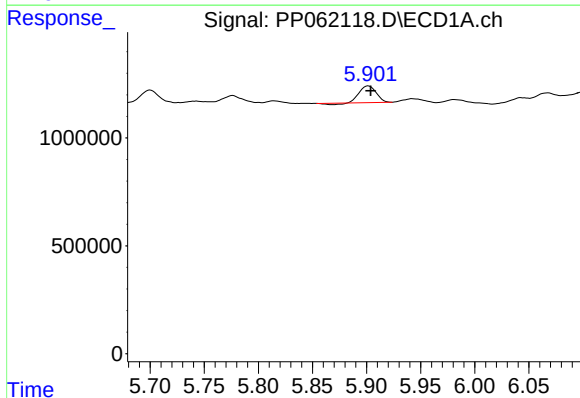
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



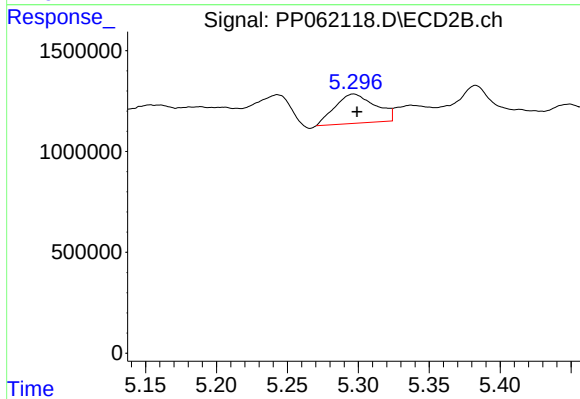
#14 AR-1232-4

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 310478
Conc: 13.60 ng/ml



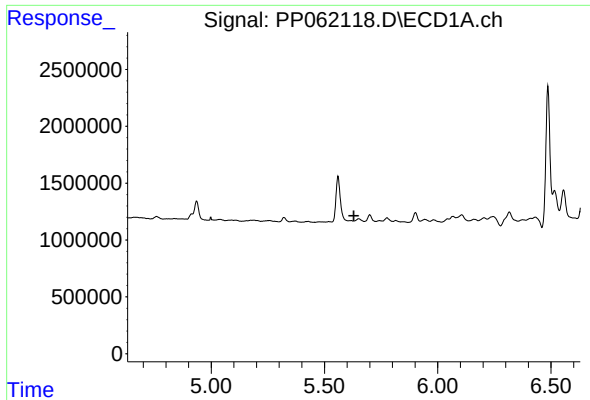
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 809436
Conc: 53.71 ng/ml



#15 AR-1232-5

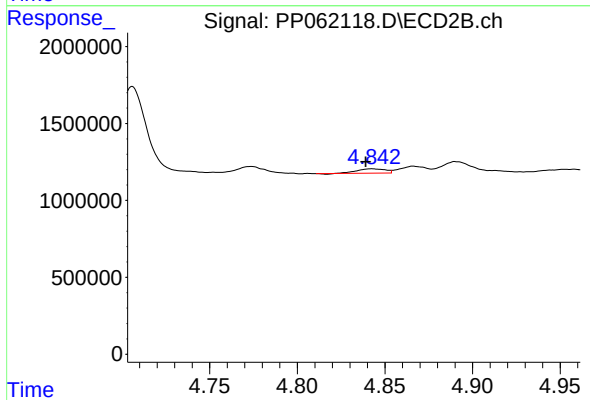
R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 2884529
Conc: 113.35 ng/ml



#16 AR-1242-1

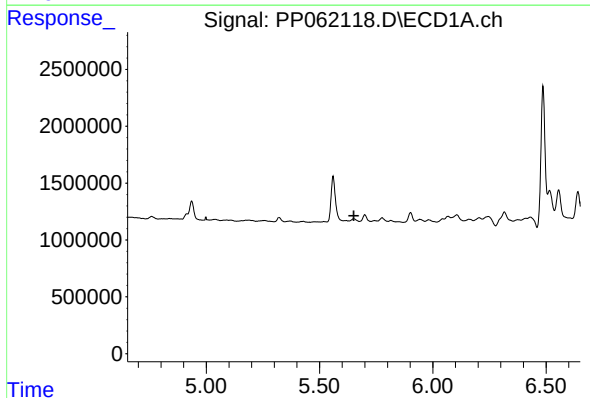
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



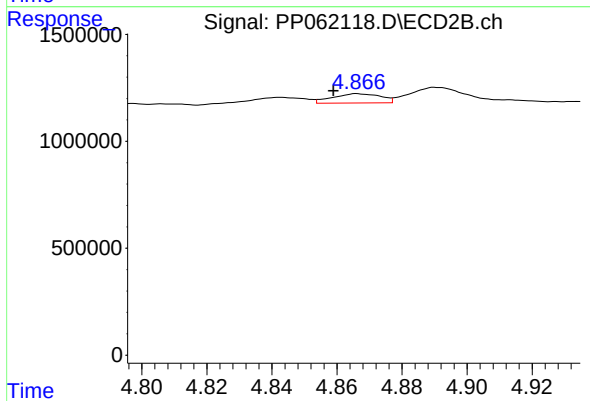
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: 0.004 min
Response: 313522
Conc: 5.92 ng/ml



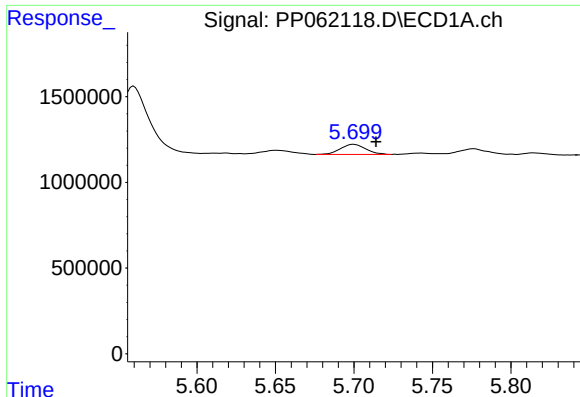
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#17 AR-1242-2

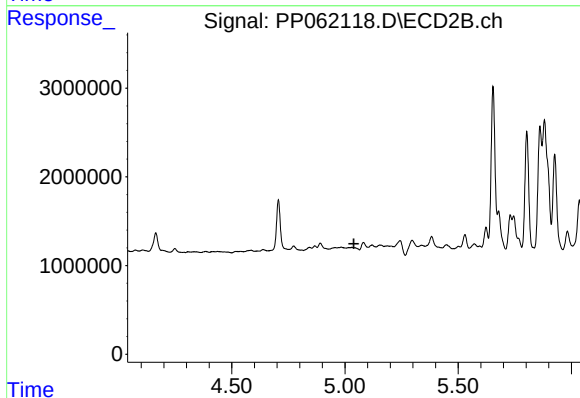
R.T.: 4.866 min
Delta R.T.: 0.007 min
Response: 446901
Conc: 6.14 ng/ml



#18 AR-1242-3

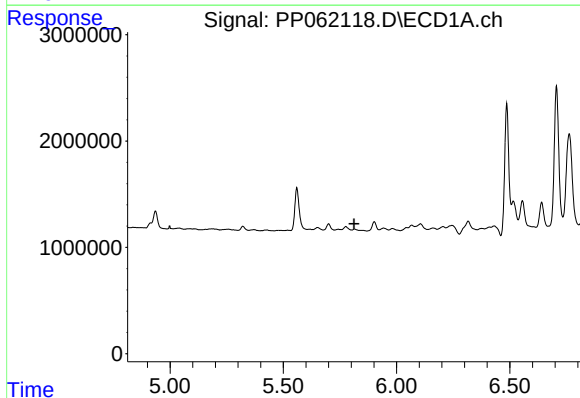
R.T.: 5.700 min
Delta R.T.: -0.014 min
Response: 662745
Conc: 16.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



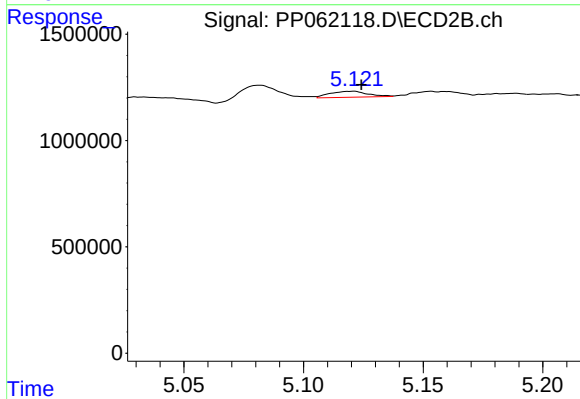
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



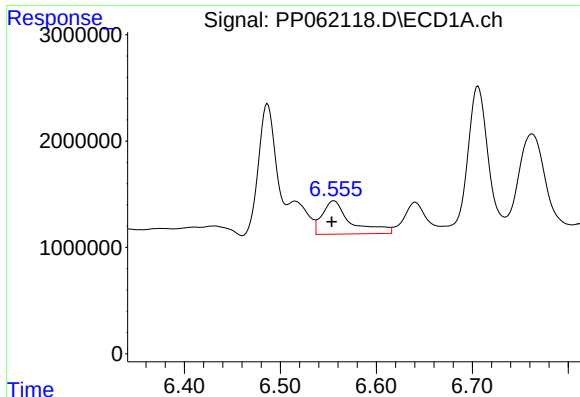
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#19 AR-1242-4

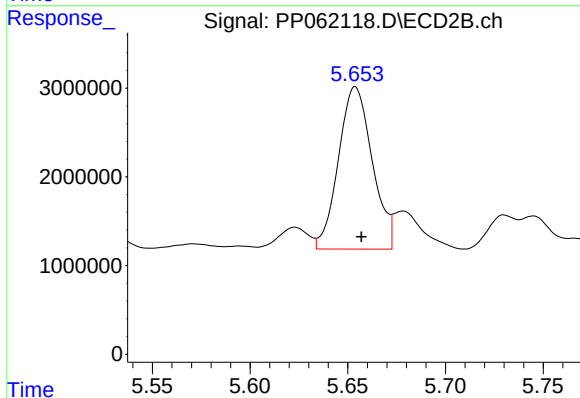
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 310478
Conc: 6.88 ng/ml



#20 AR-1242-5

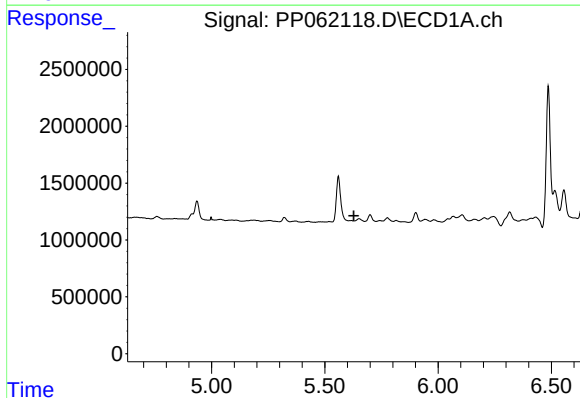
R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 6496327
Conc: 216.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



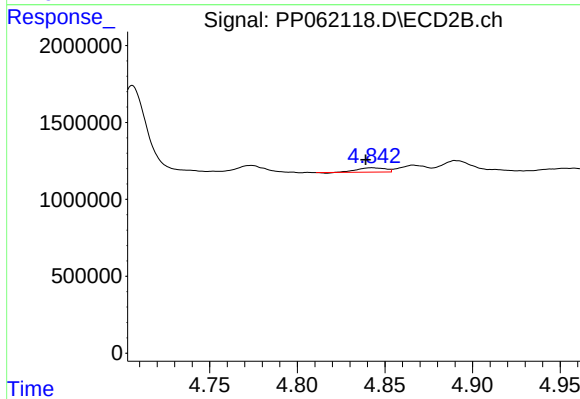
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 22049612
Conc: 421.36 ng/ml



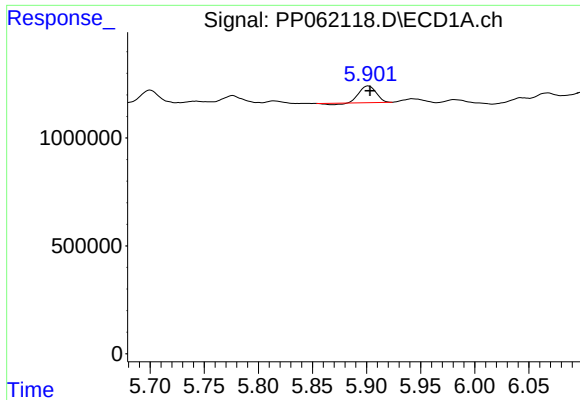
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#21 AR-1248-1

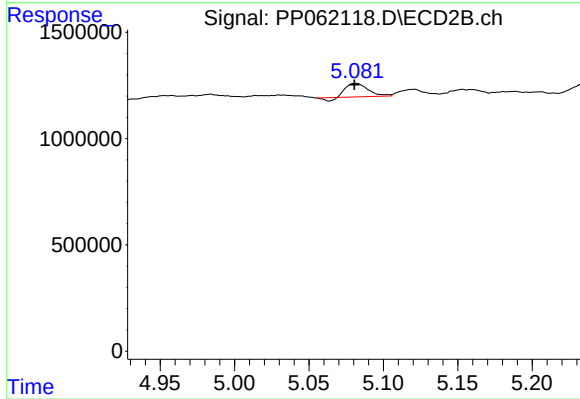
R.T.: 4.843 min
Delta R.T.: 0.004 min
Response: 313522
Conc: 7.85 ng/ml



#22 AR-1248-2

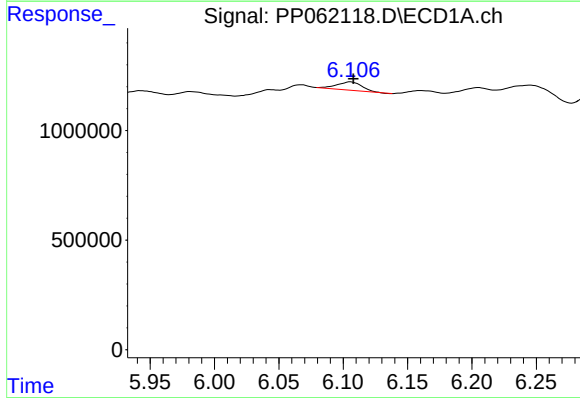
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 809436
Conc: 16.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



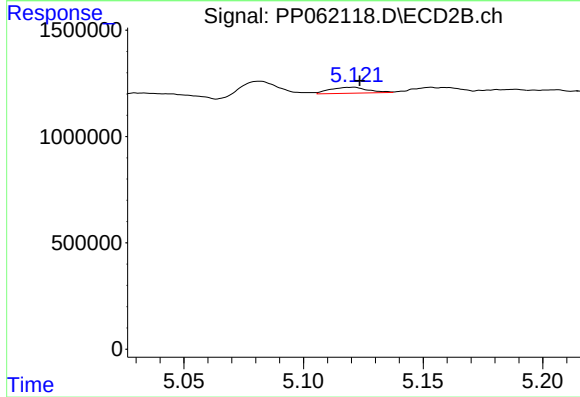
#22 AR-1248-2

R.T.: 5.082 min
Delta R.T.: 0.001 min
Response: 616615
Conc: 9.76 ng/ml



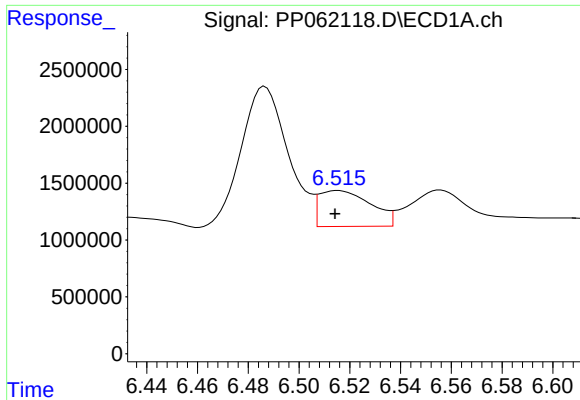
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 506414
Conc: 9.73 ng/ml



#23 AR-1248-3

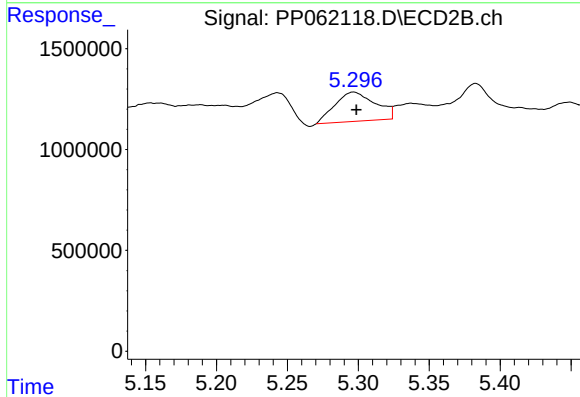
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 310478
Conc: 4.73 ng/ml



#24 AR-1248-4

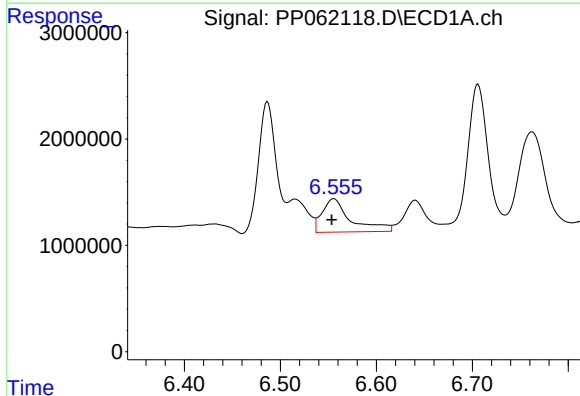
R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 4463673
Conc: 88.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



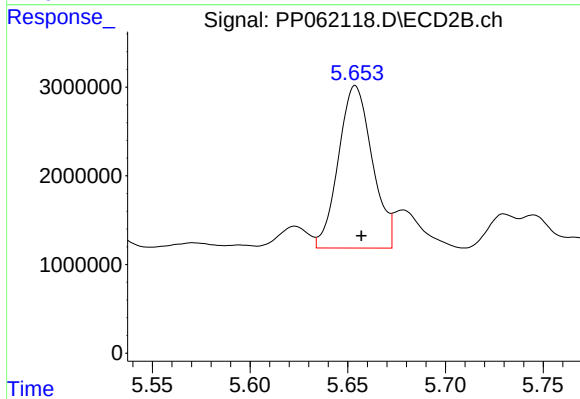
#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 2884529
Conc: 37.47 ng/ml



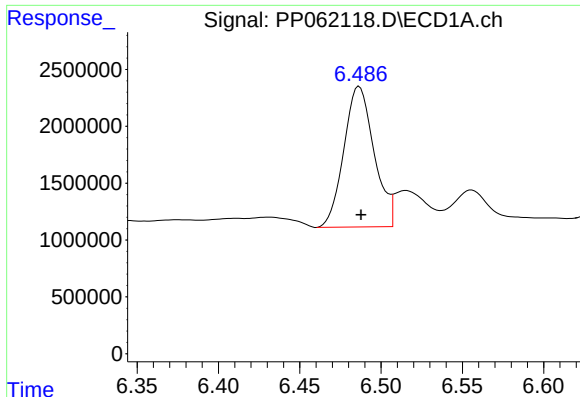
#25 AR-1248-5

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 6496327
Conc: 125.71 ng/ml



#25 AR-1248-5

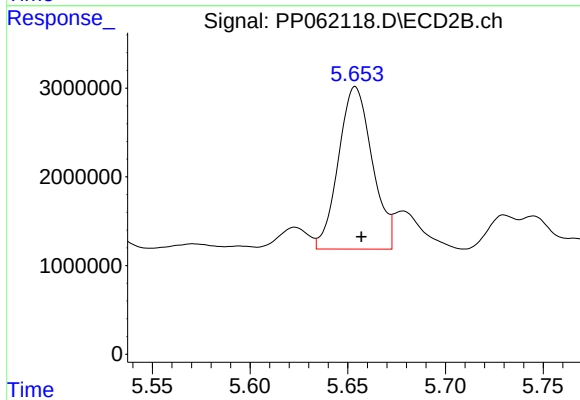
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 22049612
Conc: 220.64 ng/ml



#26 AR-1254-1

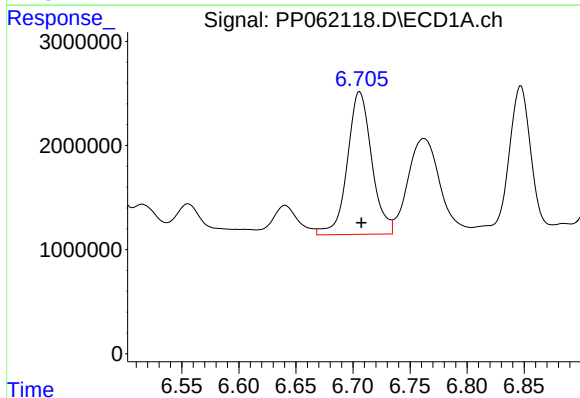
R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 15961595
Conc: 284.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



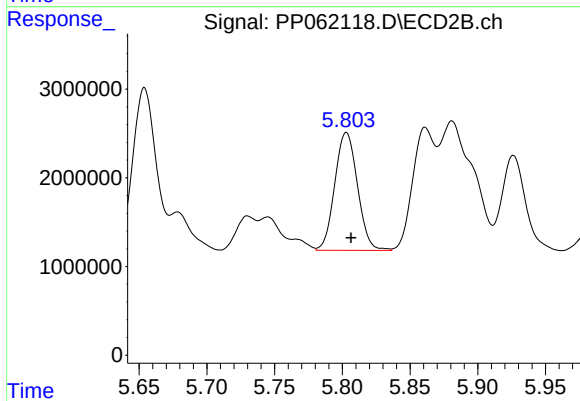
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 22049612
Conc: 202.51 ng/ml



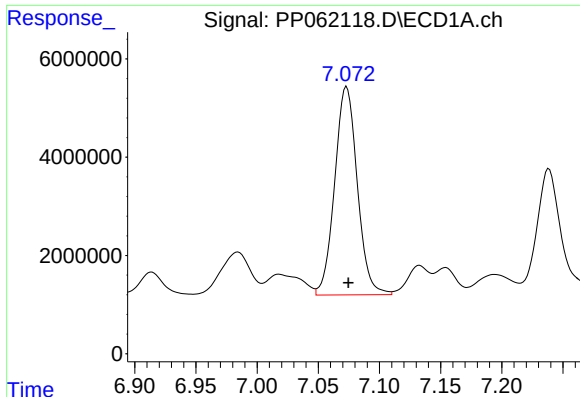
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 20389877
Conc: 244.54 ng/ml



#27 AR-1254-2

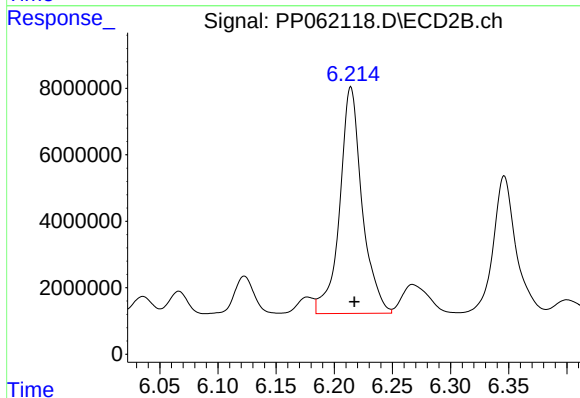
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 15524517
Conc: 154.68 ng/ml



#28 AR-1254-3

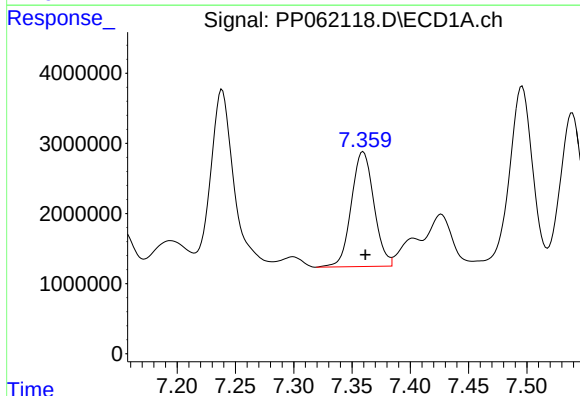
R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 54492424
Conc: 658.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



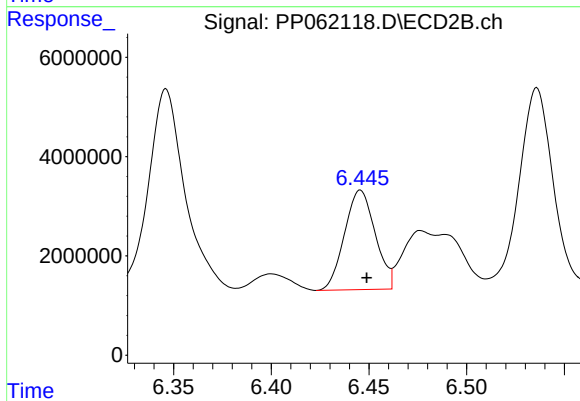
#28 AR-1254-3

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 91251275
Conc: 584.10 ng/ml



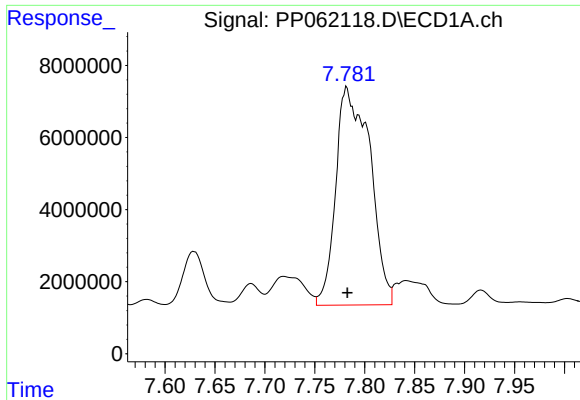
#29 AR-1254-4

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 22097049
Conc: 421.37 ng/ml



#29 AR-1254-4

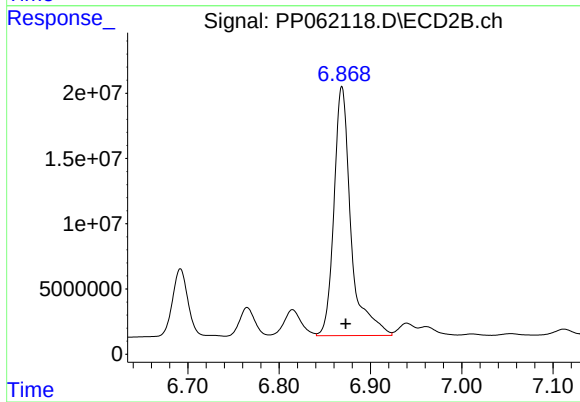
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 21909014
Conc: 275.65 ng/ml



#30 AR-1254-5

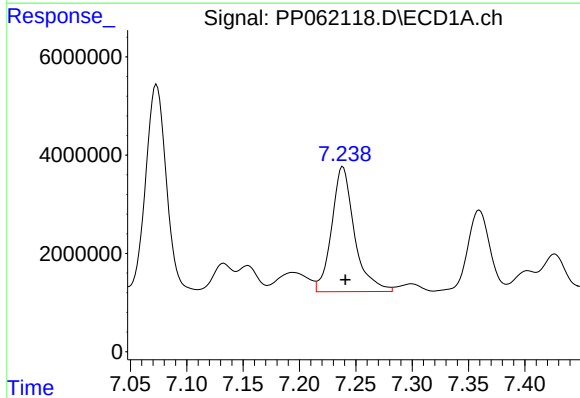
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 143640850
Conc: 2254.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



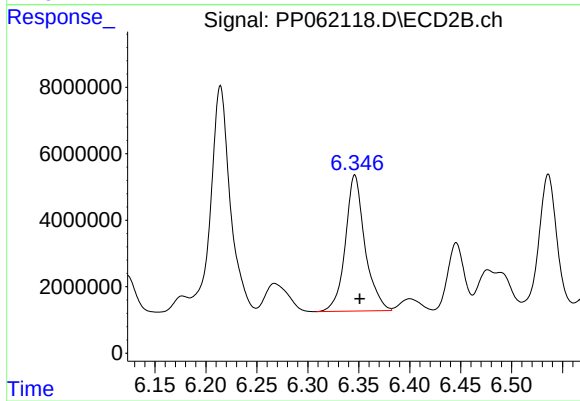
#30 AR-1254-5

R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 246882114
Conc: 1749.36 ng/ml



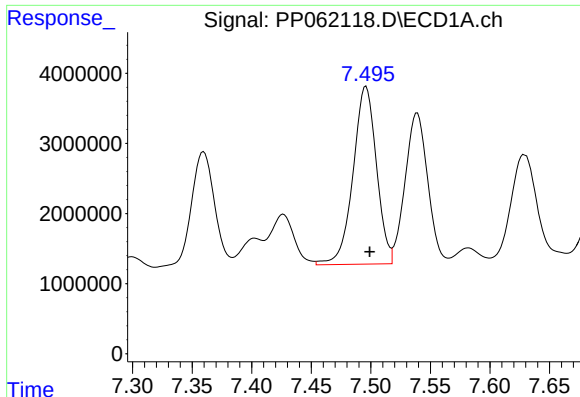
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 35766522
Conc: 523.60 ng/ml



#31 AR-1260-1

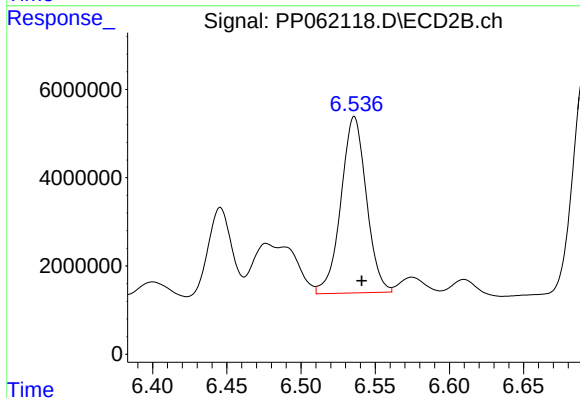
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 54770221
Conc: 470.62 ng/ml



#32 AR-1260-2

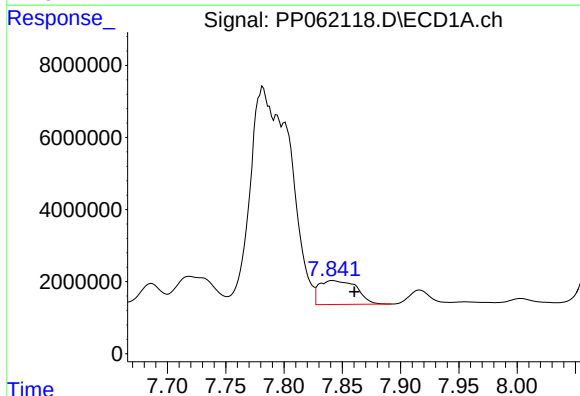
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 34708968
Conc: 460.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



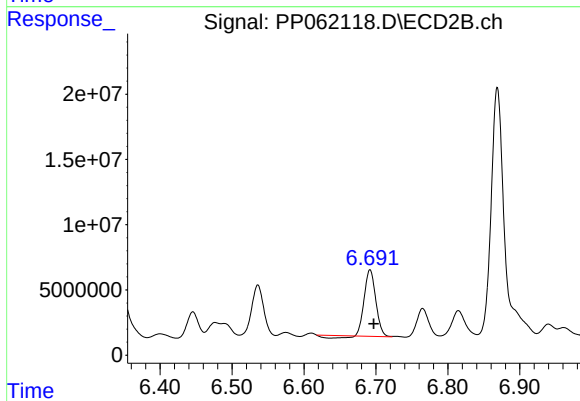
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 47662653
Conc: 349.81 ng/ml



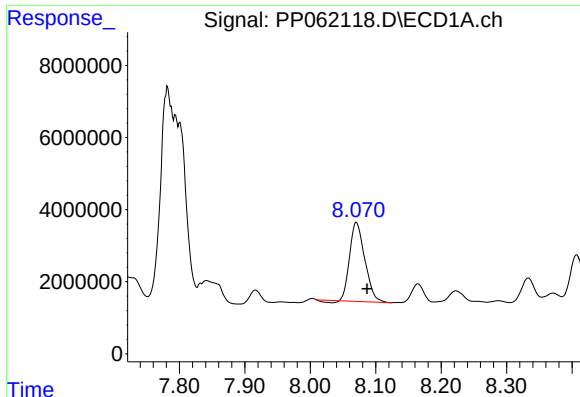
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: -0.019 min
Response: 14790430
Conc: 285.50 ng/ml



#33 AR-1260-3

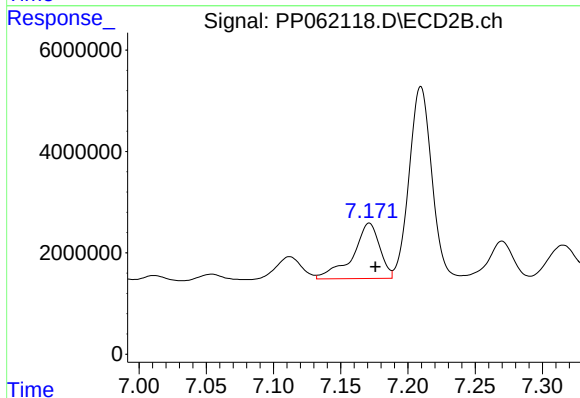
R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 53414271
Conc: 408.23 ng/ml



#34 AR-1260-4

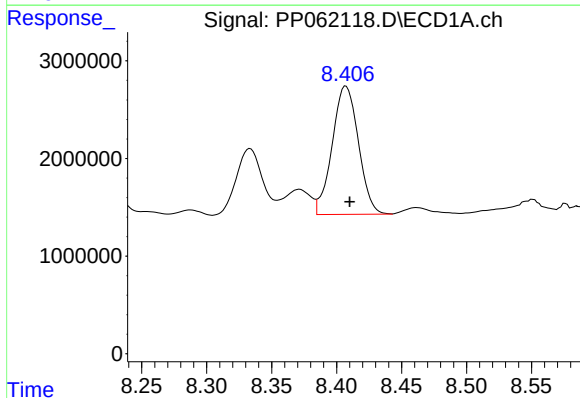
R.T.: 8.070 min
Delta R.T.: -0.016 min
Response: 34784087
Conc: 569.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



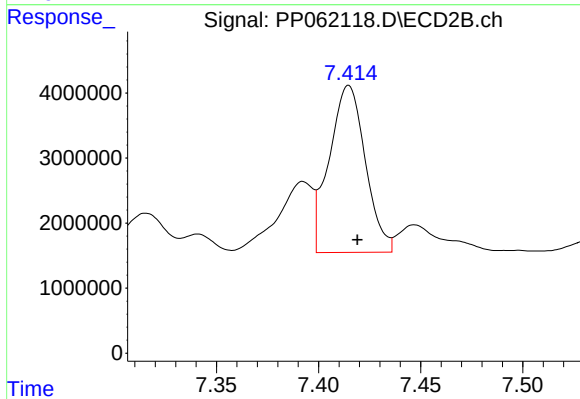
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 15346658
Conc: 155.62 ng/ml



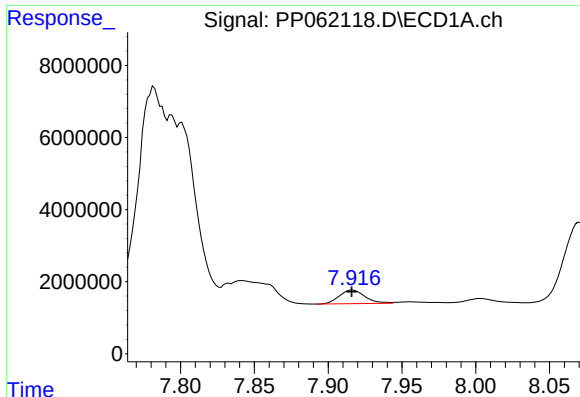
#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: -0.003 min
Response: 18485448
Conc: 184.34 ng/ml



#35 AR-1260-5

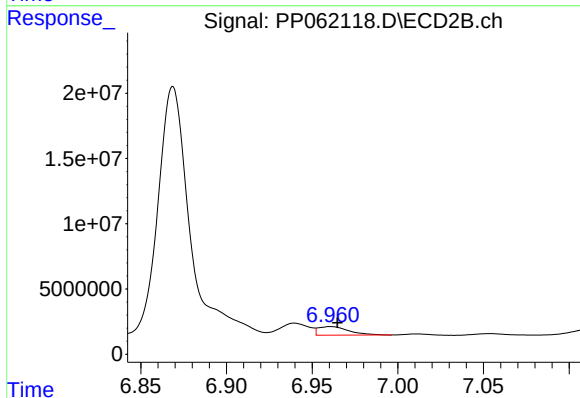
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 31635791
Conc: 147.74 ng/ml



#36 AR-1262-1

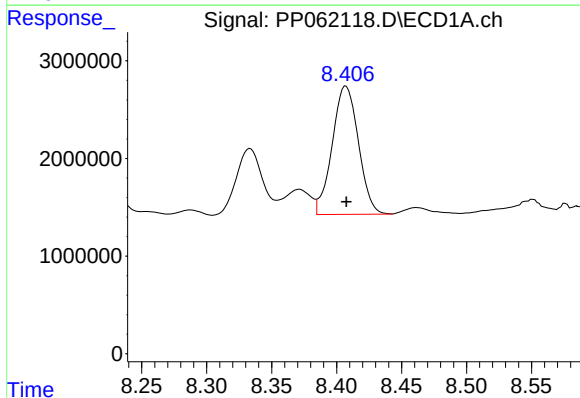
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 4559006
Conc: 128.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



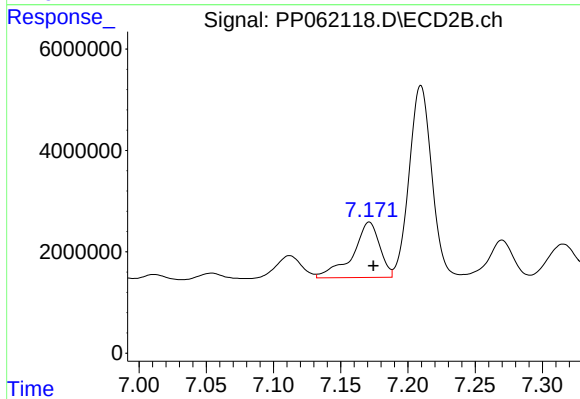
#36 AR-1262-1

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 8105269
Conc: 127.59 ng/ml



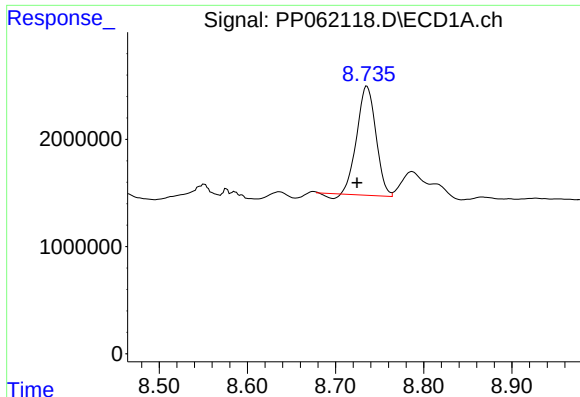
#37 AR-1262-2

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 18485448
Conc: 155.89 ng/ml



#37 AR-1262-2

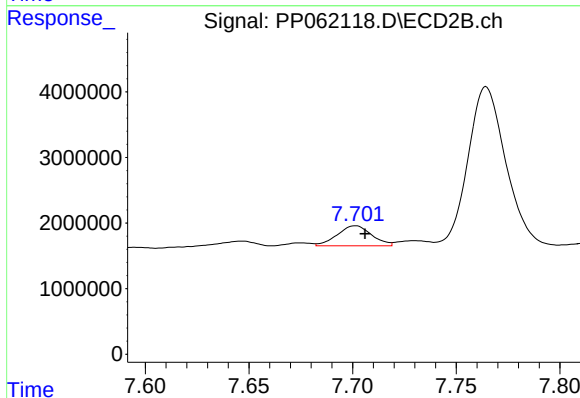
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 15346658
Conc: 113.61 ng/ml



#38 AR-1262-3

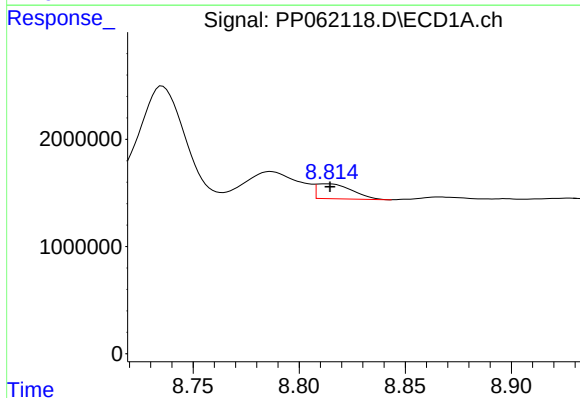
R.T.: 8.736 min
Delta R.T.: 0.011 min
Response: 15072352
Conc: 172.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



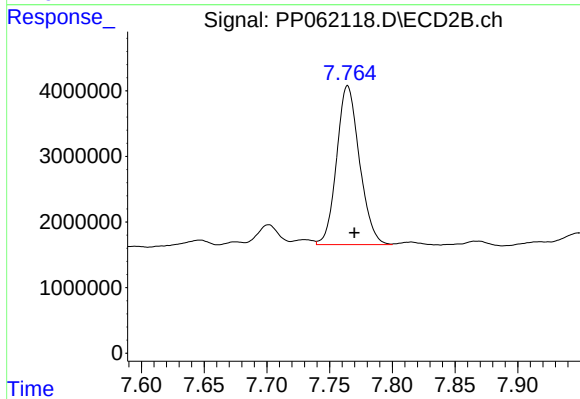
#38 AR-1262-3

R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: 3511076
Conc: 33.56 ng/ml



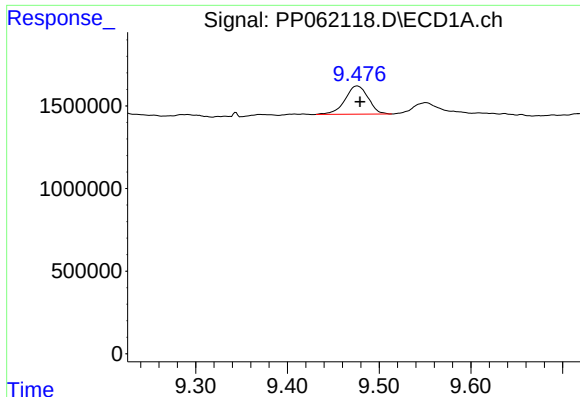
#39 AR-1262-4

R.T.: 8.814 min
Delta R.T.: -0.001 min
Response: 1604744
Conc: 21.31 ng/ml



#39 AR-1262-4

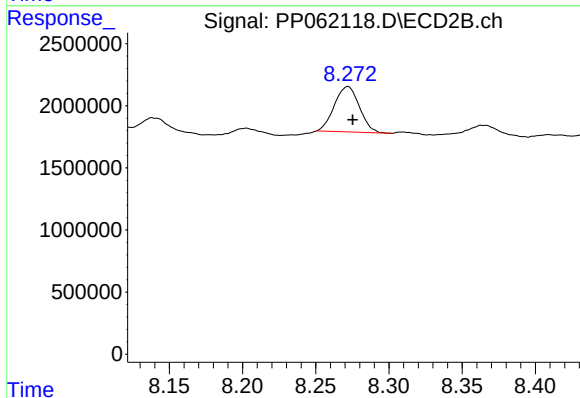
R.T.: 7.764 min
Delta R.T.: -0.005 min
Response: 30633651
Conc: 169.95 ng/ml



#40 AR-1262-5

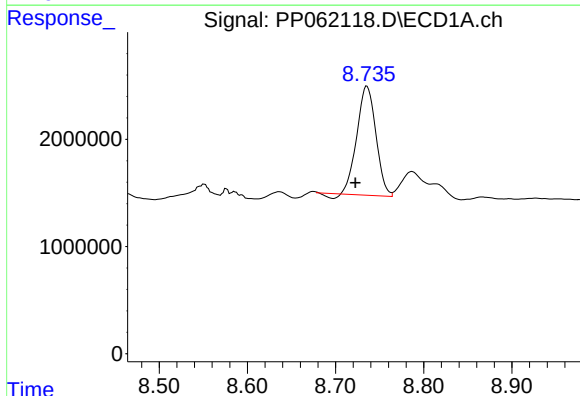
R.T.: 9.476 min
Delta R.T.: -0.003 min
Response: 2999213
Conc: 69.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



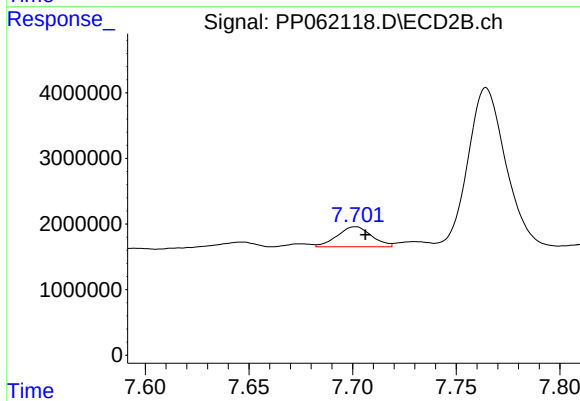
#40 AR-1262-5

R.T.: 8.272 min
Delta R.T.: -0.003 min
Response: 4347404
Conc: 56.91 ng/ml



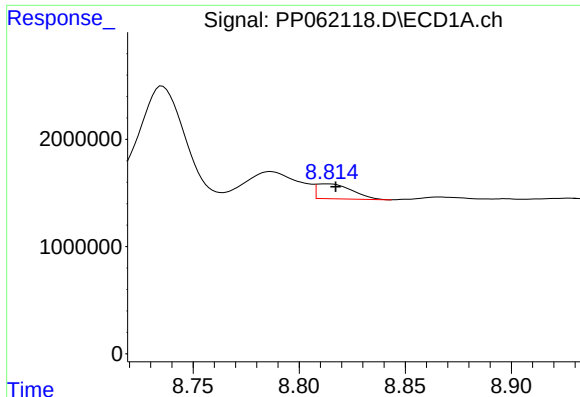
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.013 min
Response: 15072352
Conc: 100.09 ng/ml



#41 AR-1268-1

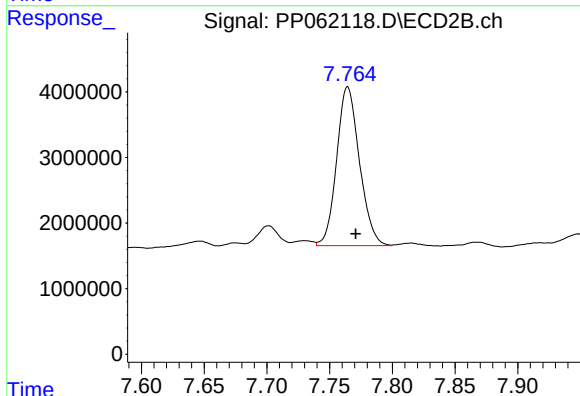
R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: 3511076
Conc: 11.71 ng/ml



#42 AR-1268-2

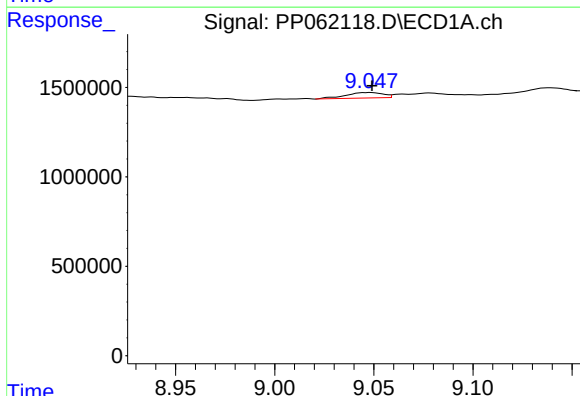
R.T.: 8.814 min
Delta R.T.: -0.004 min
Response: 1604744
Conc: 11.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



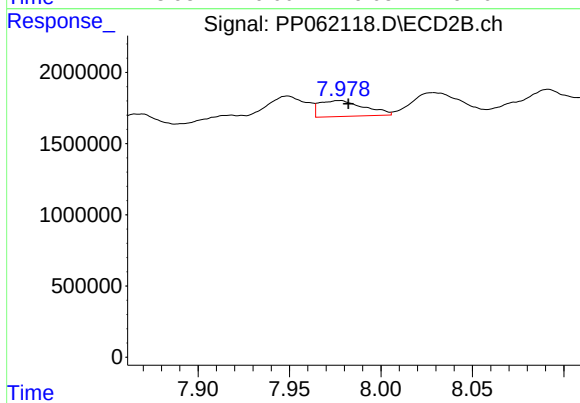
#42 AR-1268-2

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 30633651
Conc: 115.44 ng/ml



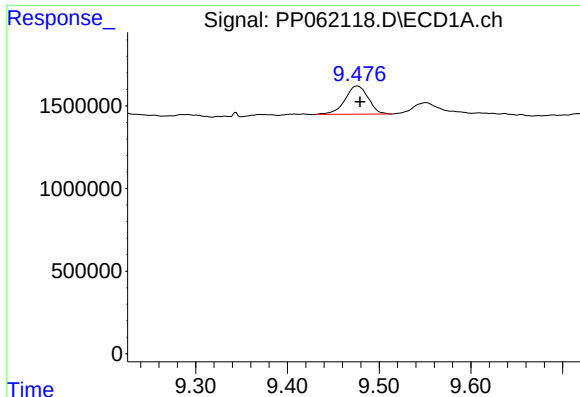
#43 AR-1268-3

R.T.: 9.048 min
Delta R.T.: 0.000 min
Response: 406641
Conc: 3.43 ng/ml



#43 AR-1268-3

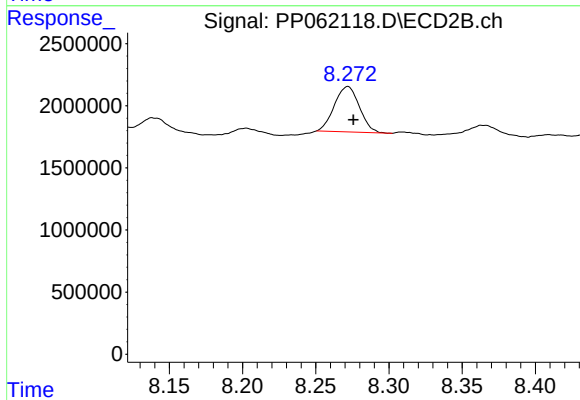
R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 1906803
Conc: 7.85 ng/ml



#44 AR-1268-4

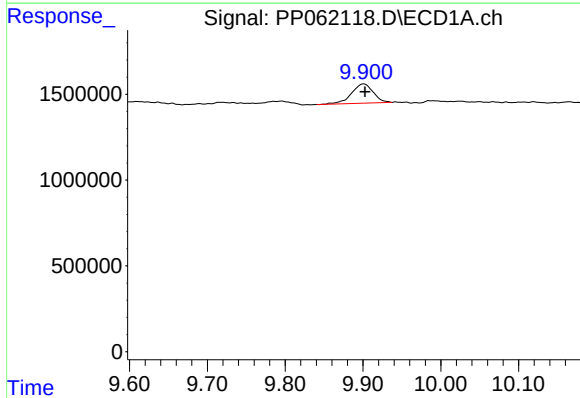
R.T.: 9.476 min
Delta R.T.: -0.003 min
Response: 2999213
Conc: 66.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



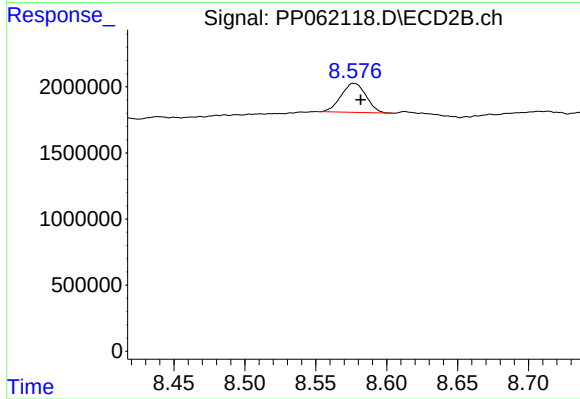
#44 AR-1268-4

R.T.: 8.272 min
Delta R.T.: -0.004 min
Response: 4347404
Conc: 50.35 ng/ml



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: -0.001 min
Response: 2181424
Conc: 6.66 ng/ml



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 2681332
Conc: 3.88 ng/ml