

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062122\
 Data File : PP048959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 14:24
 Operator : YP\AJ
 Sample : N3413-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 18:20:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.034	3.198	46058914	49885964	19.222	26.210 #
2)	SA Decachlor...	10.381	8.602	42590086	29059296	22.345	23.730
Target Compounds							
3)	L1 AR-1016-1	5.321	4.372	33263223	43320476	386.619	625.304 #
4)	L1 AR-1016-2	5.345	4.372	48395029	43320476	397.495	456.736
5)	L1 AR-1016-3	5.412	4.558	29239719	26137177	385.776	502.524 #
6)	L1 AR-1016-4	5.521	4.606	24539707	17700387	390.108	439.739
7)	L1 AR-1016-5	5.846	4.832	23992043	25380608	388.627	497.674 #
8)	L2 AR-1221-1	4.269	3.427	5606343	6134226	201.523	261.257 #
9)	L2 AR-1221-2	4.364	3.518	4382925	6738190	215.619	375.829 #
10)	L2 AR-1221-3	4.448	3.598	19639802	22433109	309.577	428.429 #
11)	L3 AR-1232-1	4.448	3.598	19639802	22433109	335.771	463.251 #
12)	L3 AR-1232-2	5.025	4.372	21929177	43320476	736.779	968.755 #
13)	L3 AR-1232-3	5.345	4.558	48395029	26137177	869.188	1064.671
14)	L3 AR-1232-4	5.521	4.650	24539707	25219257	858.091	1178.743 #
15)	L3 AR-1232-5	5.621	4.832	21840109	25380608	1044.178	1060.758
16)	L4 AR-1242-1	5.321	4.372	33263223	43320476	492.707	778.627 #
17)	L4 AR-1242-2	5.345	4.372	48395029	43320476	497.986	570.599
18)	L4 AR-1242-3	5.412	4.558	29239719	26137177	482.301	619.197 #
19)	L4 AR-1242-4	5.521	4.650	24539707	25219257	482.425	626.687 #
20)	L4 AR-1242-5	6.336	5.211f	3886508	21142938	72.782	428.061 #
21)	L5 AR-1248-1	5.321	4.372	33263223	43320476	645.850	1025.280 #
22)	L5 AR-1248-2	5.621	4.606	21840109	17700387	290.442	312.900
23)	L5 AR-1248-3	5.846	4.650	23992043	25219257	286.979	422.415 #
24)	L5 AR-1248-4	6.294	4.832	4412802	25380608	48.559	363.701 #
25)	L5 AR-1248-5	6.336	5.255	3886508	3659167	43.897	53.475
26)	L6 AR-1254-1	6.261	5.211	19205652	21142938	206.514	209.150
27)	L6 AR-1254-2	6.503	5.372f	20825725	19916749	150.138	226.193 #
28)	L6 AR-1254-3	6.912	5.824	11593399	32395717	81.539	233.049 #
29)	L6 AR-1254-4	7.229	6.056	7404918	4278305	69.488	49.337 #
30)	L6 AR-1254-5	7.695	6.509	74866517	57267214	630.659	466.933 #
31)	L7 AR-1260-1	7.091	5.948	44016879	42629820	422.444	505.206
32)	L7 AR-1260-2	7.379	6.154	56330616	50865161	462.612	496.588
33)	L7 AR-1260-3	7.776	6.319	34648914	45518681	409.272	469.691
34)	L7 AR-1260-4	8.028	6.834	45856496	31368856	443.220	443.203
35)	L7 AR-1260-5	8.390	7.099	83907277	71982488	428.629	448.232
36)	L8 AR-1262-1	7.776	6.552f	34648914	34257392	257.394	303.841
37)	L8 AR-1262-2	8.390	6.834f	83907277	31368856	358.203	313.074
38)	L8 AR-1262-3	8.757f	7.409f	54329453	13937234	554.101	185.546 #
39)	L8 AR-1262-4	8.815f	7.478f	31036639	39091876	495.246	280.720 #
40)	L8 AR-1262-5	9.565	8.020f	19729679	5890792	236.968	92.904 #
41)	L9 AR-1268-1	8.757f	7.409f	54329453	13937234	194.954	65.896 #

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 Operator : YP\AJ
 Sample : N3413-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

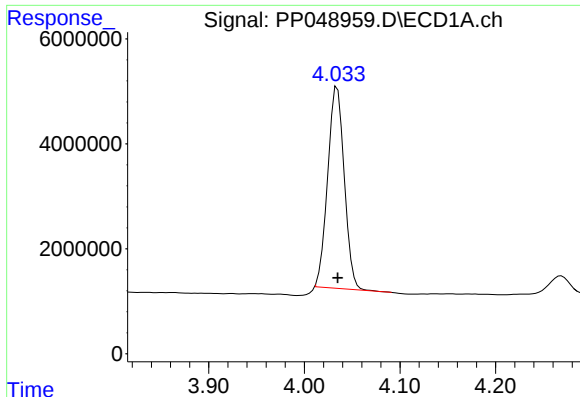
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 18:20:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.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	8.815f	7.478f	31036639	39091876	119.780	203.287 #
43) L9	AR-1268-3	9.085	7.704f	1924180	1317634	8.613	8.192
44) L9	AR-1268-4	9.565	8.020f	19729679	5890792	206.781	81.655 #
45) L9	AR-1268-5	10.017	8.331f	6855233	4882608	9.391	10.480

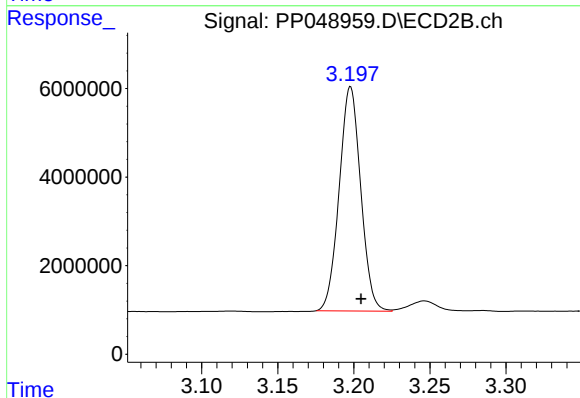
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

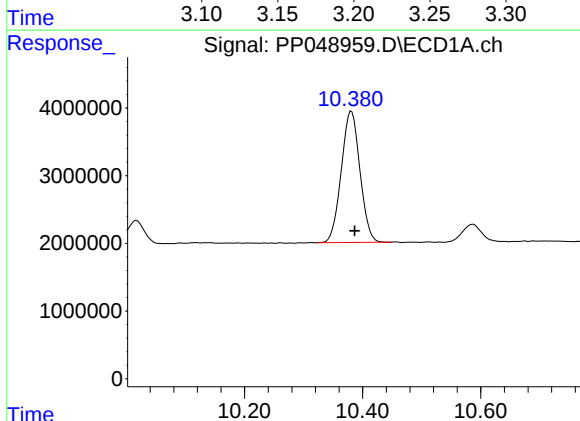
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 46058914
Conc: 19.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



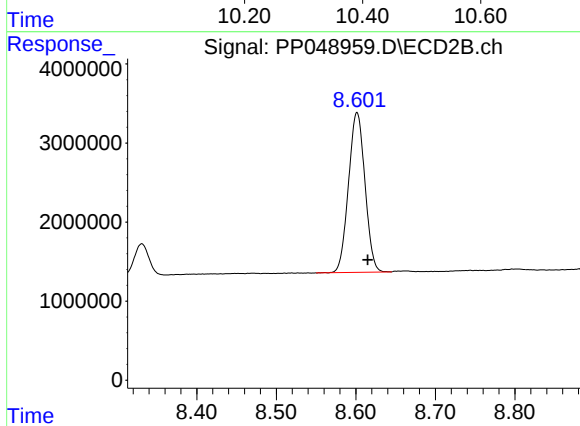
#1 Tetrachloro-m-xylene

R.T.: 3.198 min
Delta R.T.: -0.007 min
Response: 49885964
Conc: 26.21 ng/ml



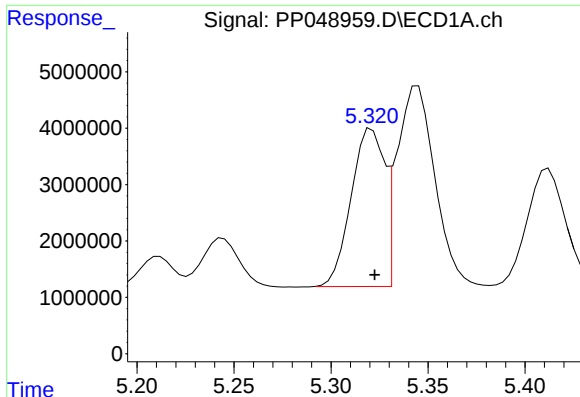
#2 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.006 min
Response: 42590086
Conc: 22.35 ng/ml



#2 Decachlorobiphenyl

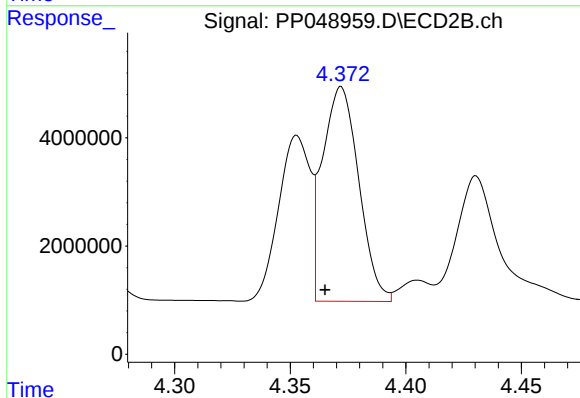
R.T.: 8.602 min
Delta R.T.: -0.013 min
Response: 29059296
Conc: 23.73 ng/ml



#3 AR-1016-1

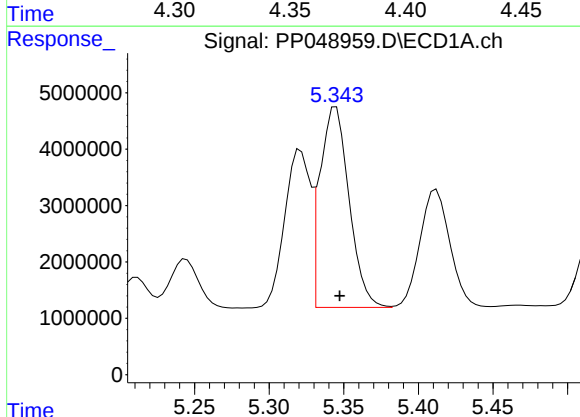
R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 33263223
Conc: 386.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



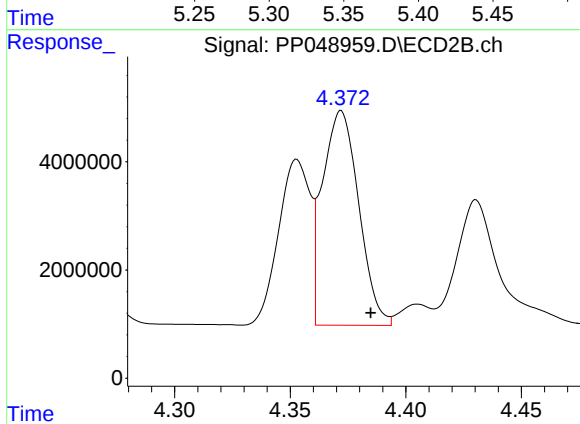
#3 AR-1016-1

R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: 43320476
Conc: 625.30 ng/ml



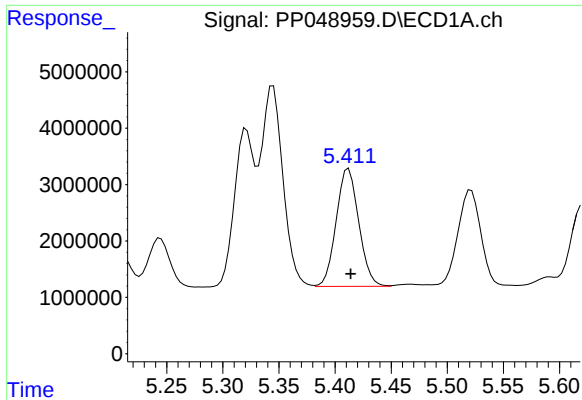
#4 AR-1016-2

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 48395029
Conc: 397.50 ng/ml



#4 AR-1016-2

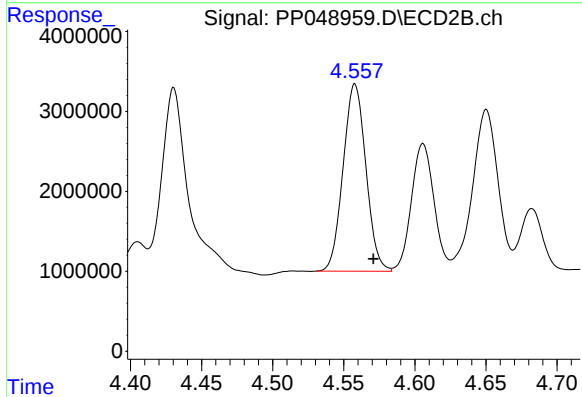
R.T.: 4.372 min
Delta R.T.: -0.013 min
Response: 43320476
Conc: 456.74 ng/ml



#5 AR-1016-3

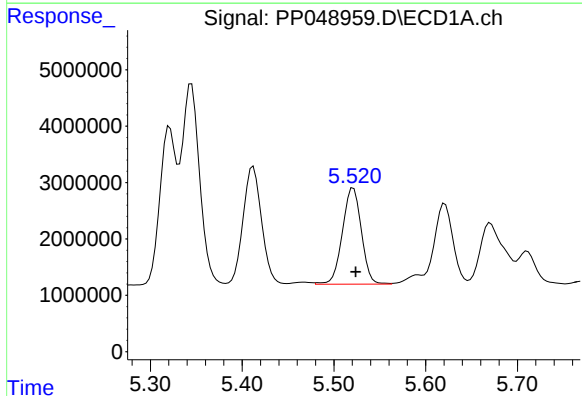
R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 29239719
Conc: 385.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



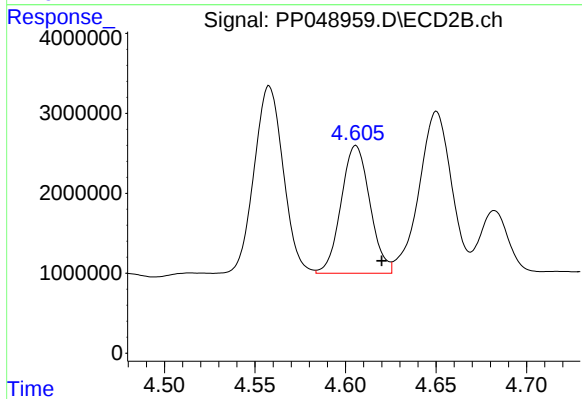
#5 AR-1016-3

R.T.: 4.558 min
Delta R.T.: -0.013 min
Response: 26137177
Conc: 502.52 ng/ml



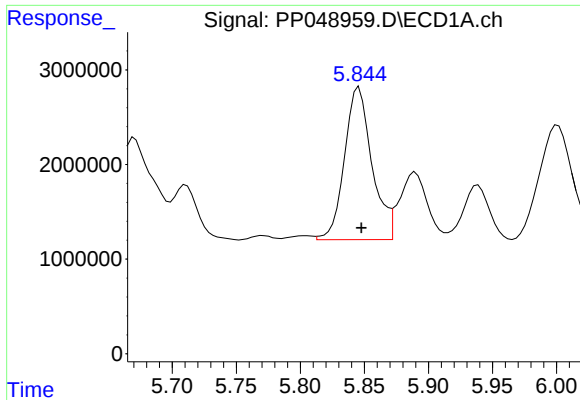
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 24539707
Conc: 390.11 ng/ml



#6 AR-1016-4

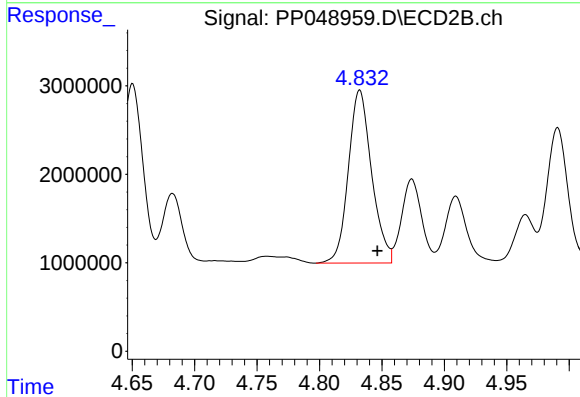
R.T.: 4.606 min
Delta R.T.: -0.014 min
Response: 17700387
Conc: 439.74 ng/ml



#7 AR-1016-5

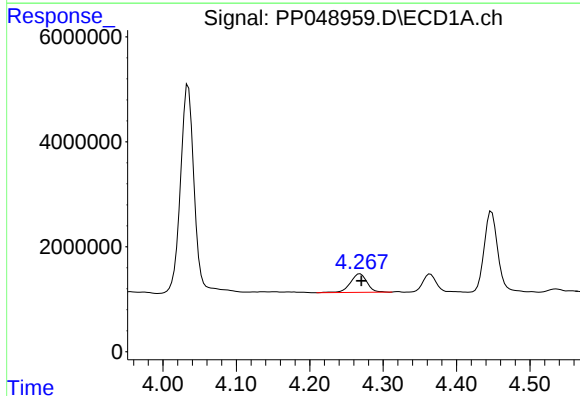
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 23992043
Conc: 388.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



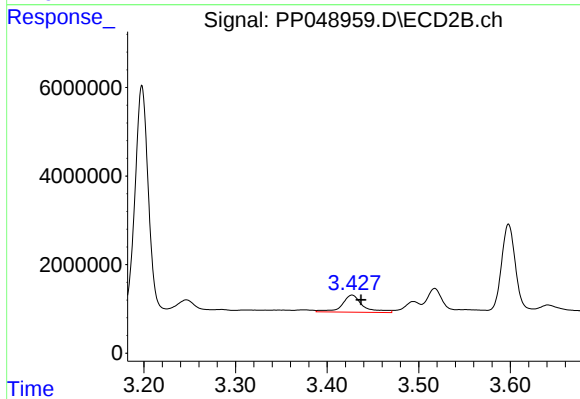
#7 AR-1016-5

R.T.: 4.832 min
Delta R.T.: -0.014 min
Response: 25380608
Conc: 497.67 ng/ml



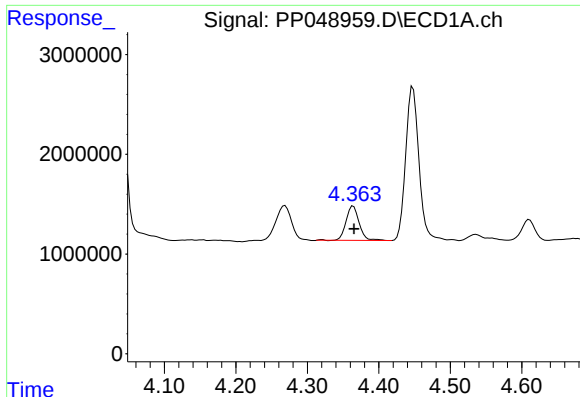
#8 AR-1221-1

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 5606343
Conc: 201.52 ng/ml



#8 AR-1221-1

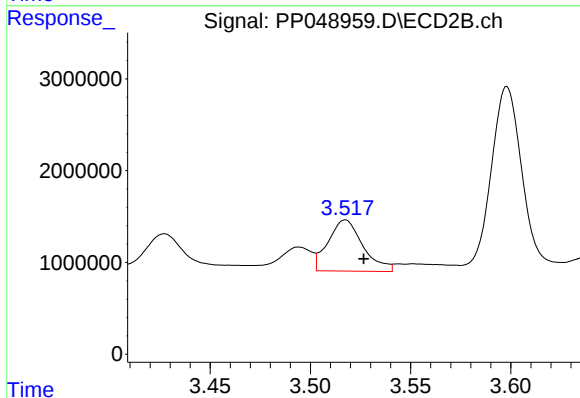
R.T.: 3.427 min
Delta R.T.: -0.010 min
Response: 6134226
Conc: 261.26 ng/ml



#9 AR-1221-2

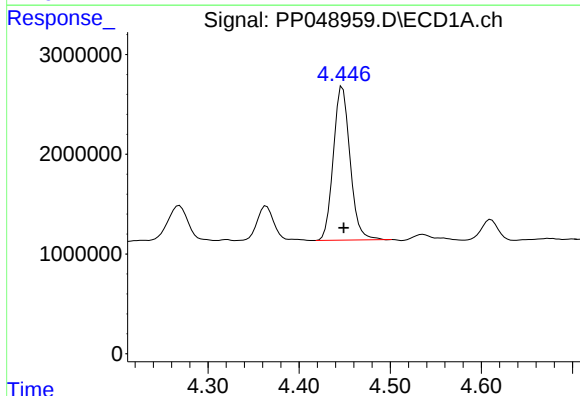
R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 4382925
Conc: 215.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



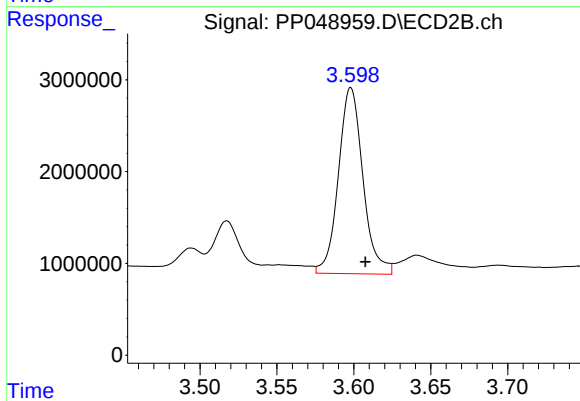
#9 AR-1221-2

R.T.: 3.518 min
Delta R.T.: -0.009 min
Response: 6738190
Conc: 375.83 ng/ml



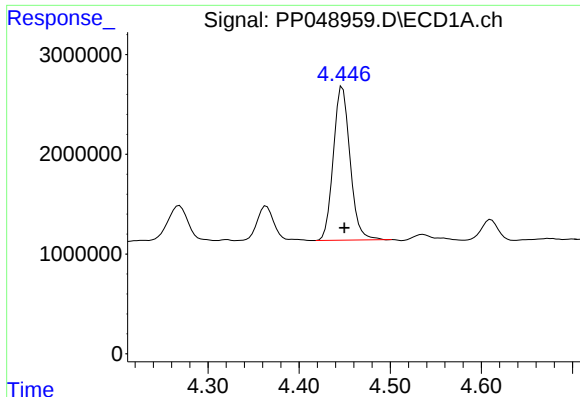
#10 AR-1221-3

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 19639802
Conc: 309.58 ng/ml



#10 AR-1221-3

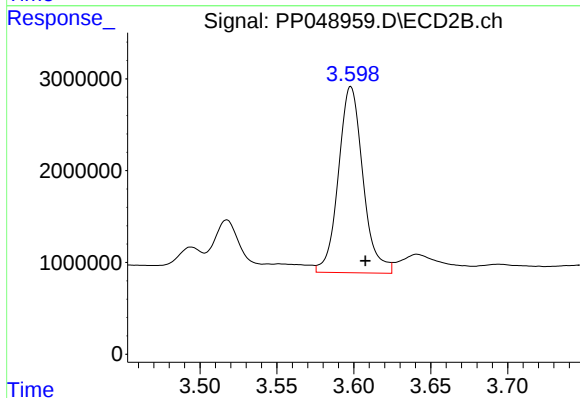
R.T.: 3.598 min
Delta R.T.: -0.010 min
Response: 22433109
Conc: 428.43 ng/ml



#11 AR-1232-1

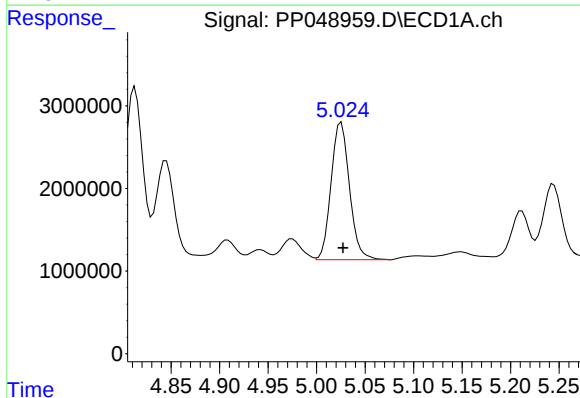
R.T.: 4.448 min
Delta R.T.: -0.002 min
Response: 19639802
Conc: 335.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



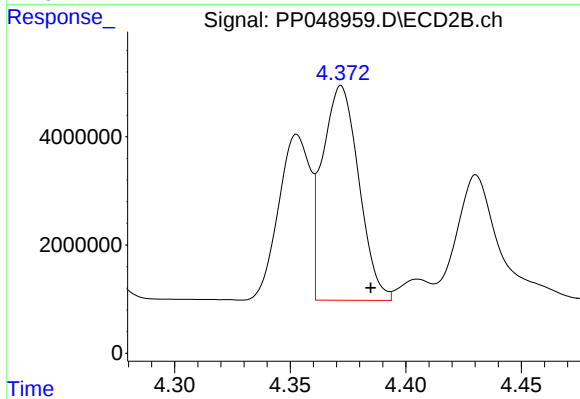
#11 AR-1232-1

R.T.: 3.598 min
Delta R.T.: -0.009 min
Response: 22433109
Conc: 463.25 ng/ml



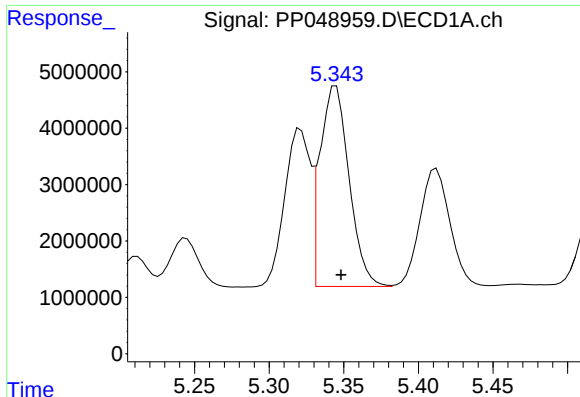
#12 AR-1232-2

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 21929177
Conc: 736.78 ng/ml



#12 AR-1232-2

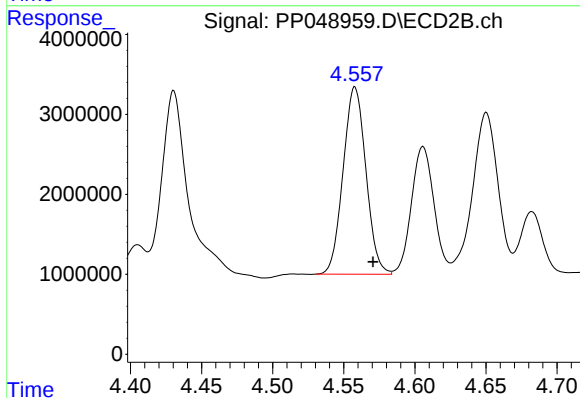
R.T.: 4.372 min
Delta R.T.: -0.013 min
Response: 43320476
Conc: 968.75 ng/ml



#13 AR-1232-3

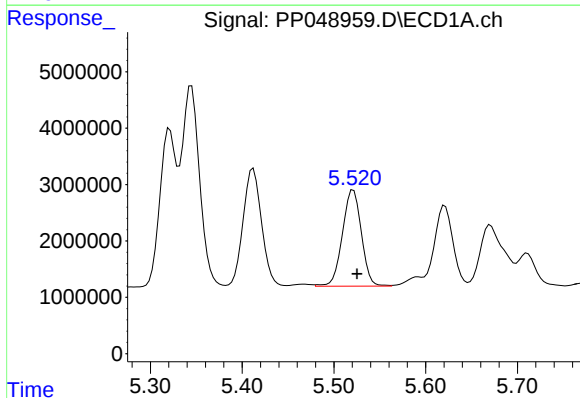
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 48395029
Conc: 869.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



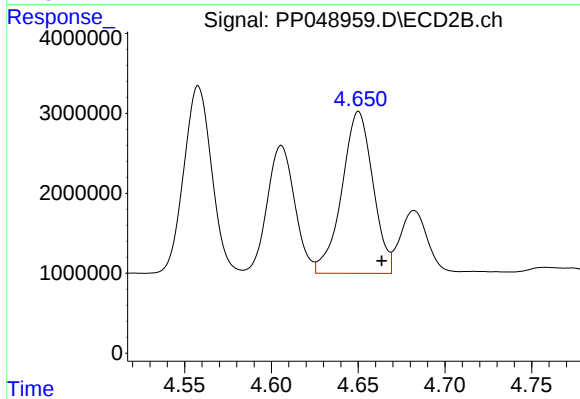
#13 AR-1232-3

R.T.: 4.558 min
Delta R.T.: -0.013 min
Response: 26137177
Conc: 1064.67 ng/ml



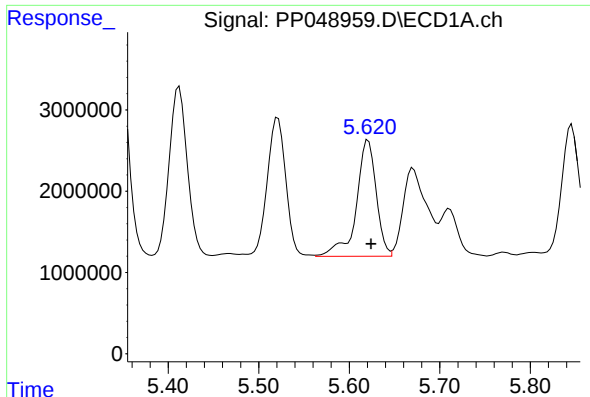
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 24539707
Conc: 858.09 ng/ml



#14 AR-1232-4

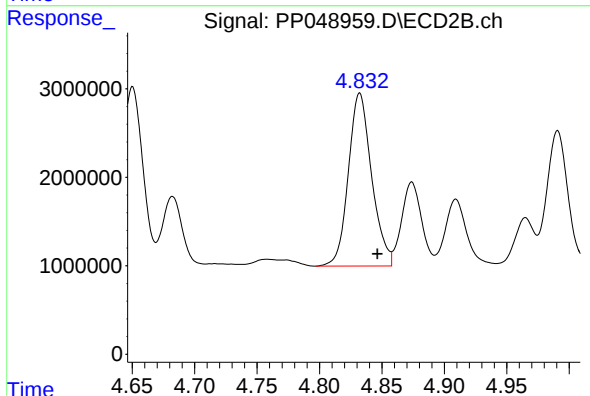
R.T.: 4.650 min
Delta R.T.: -0.013 min
Response: 25219257
Conc: 1178.74 ng/ml



#15 AR-1232-5

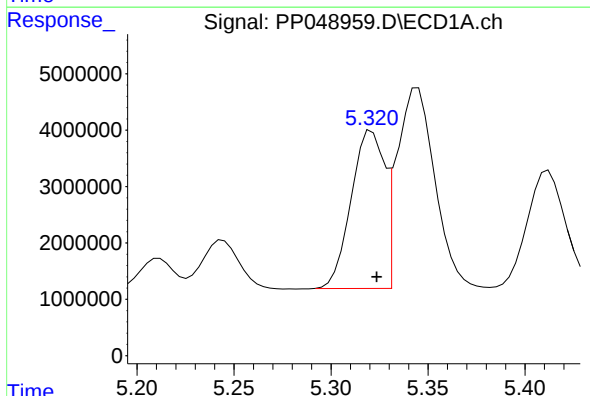
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 21840109
Conc: 1044.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



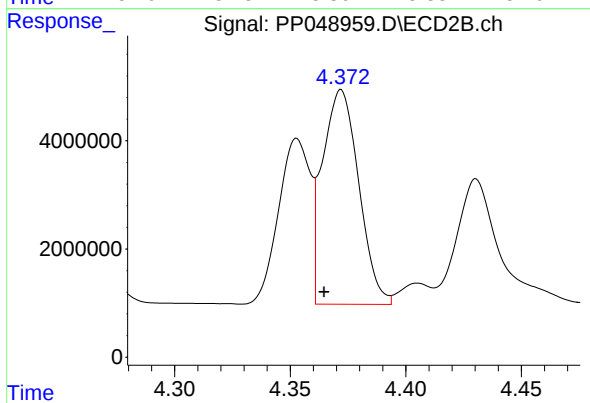
#15 AR-1232-5

R.T.: 4.832 min
Delta R.T.: -0.014 min
Response: 25380608
Conc: 1060.76 ng/ml



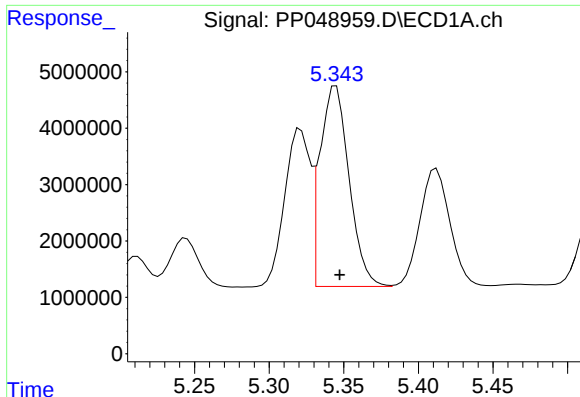
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 33263223
Conc: 492.71 ng/ml



#16 AR-1242-1

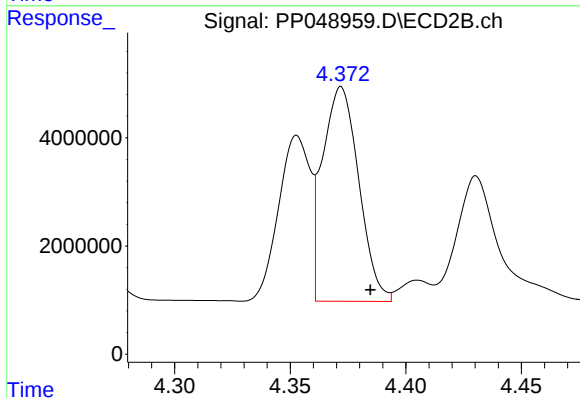
R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: 43320476
Conc: 778.63 ng/ml



#17 AR-1242-2

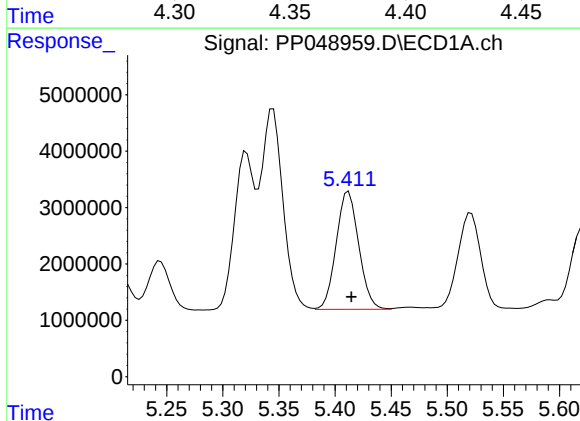
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 48395029
Conc: 497.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



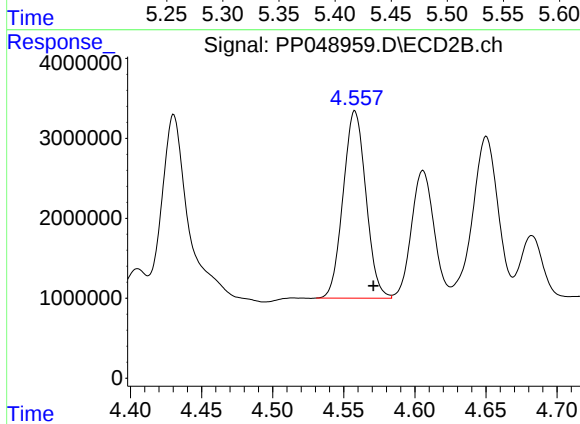
#17 AR-1242-2

R.T.: 4.372 min
Delta R.T.: -0.013 min
Response: 43320476
Conc: 570.60 ng/ml



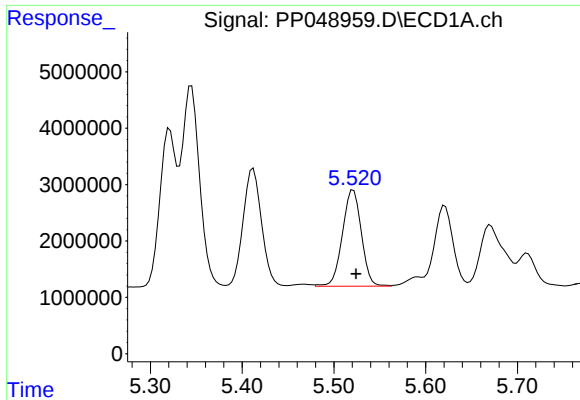
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 29239719
Conc: 482.30 ng/ml



#18 AR-1242-3

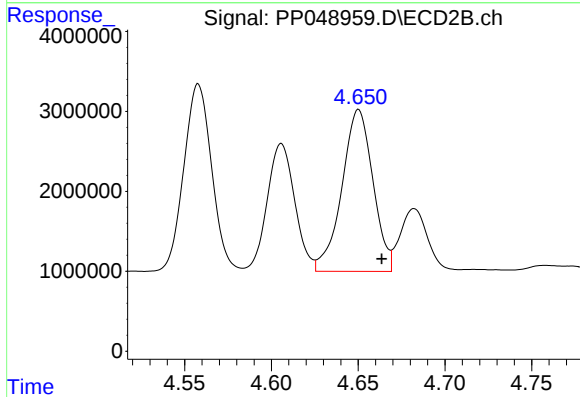
R.T.: 4.558 min
Delta R.T.: -0.013 min
Response: 26137177
Conc: 619.20 ng/ml



#19 AR-1242-4

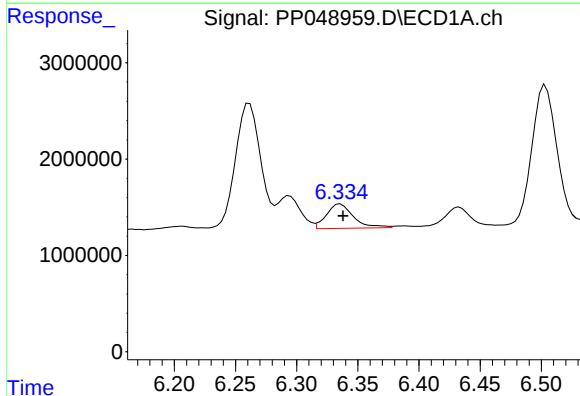
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 24539707
Conc: 482.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



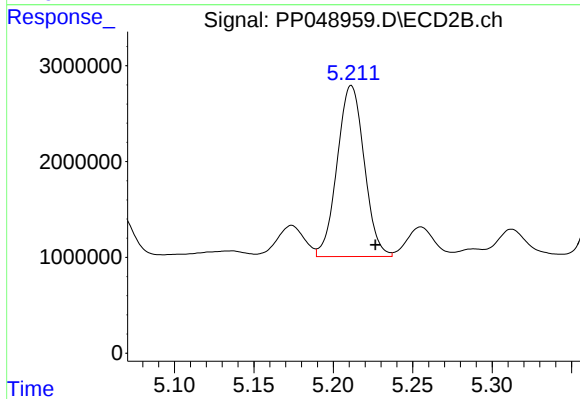
#19 AR-1242-4

R.T.: 4.650 min
Delta R.T.: -0.013 min
Response: 25219257
Conc: 626.69 ng/ml



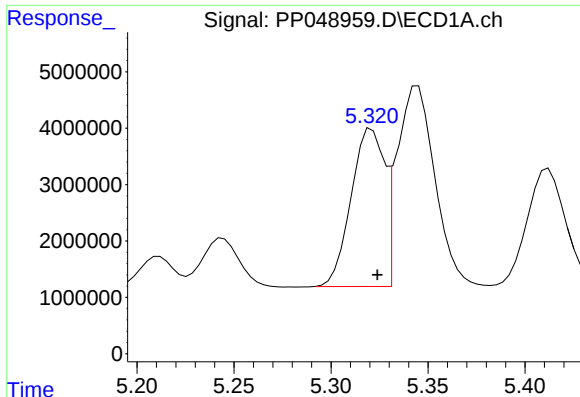
#20 AR-1242-5

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 3886508
Conc: 72.78 ng/ml



#20 AR-1242-5

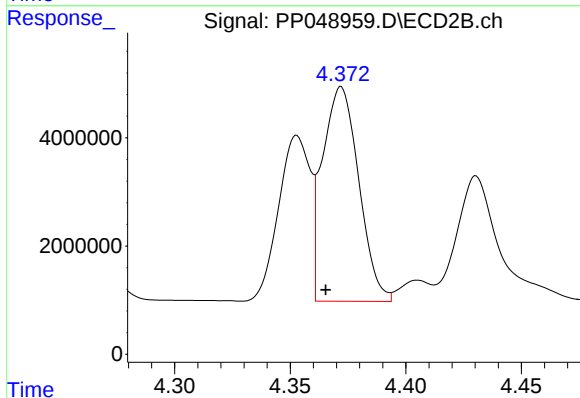
R.T.: 5.211 min
Delta R.T.: -0.015 min
Response: 21142938
Conc: 428.06 ng/ml



#21 AR-1248-1

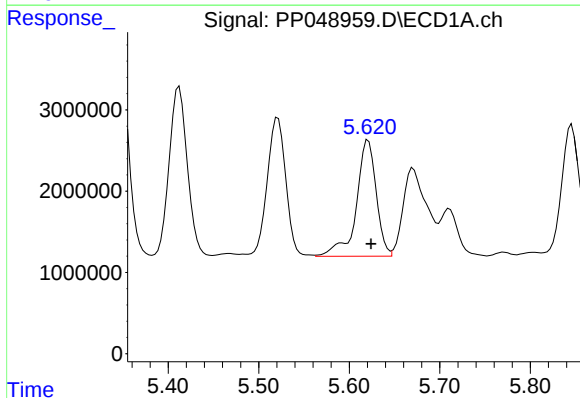
R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 33263223
Conc: 645.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



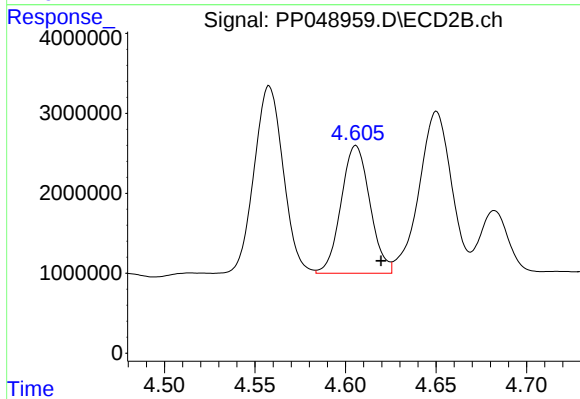
#21 AR-1248-1

R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: 43320476
Conc: 1025.28 ng/ml



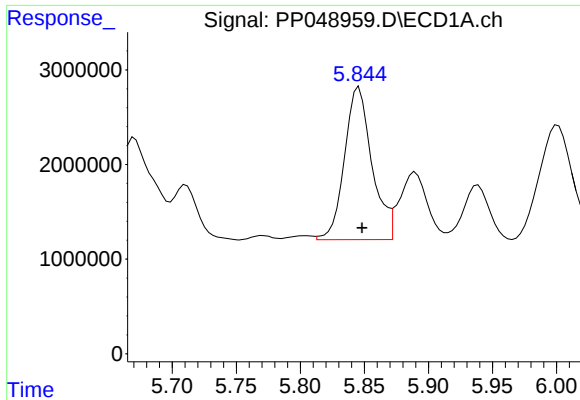
#22 AR-1248-2

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 21840109
Conc: 290.44 ng/ml



#22 AR-1248-2

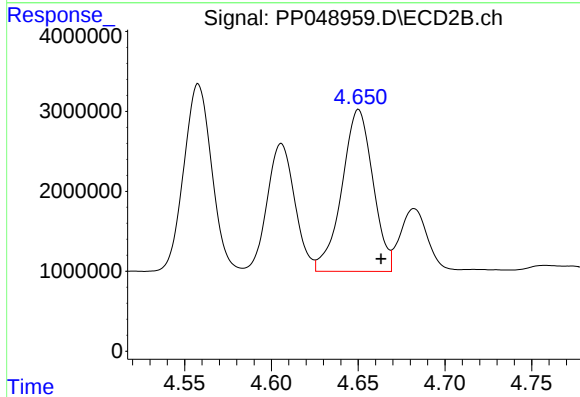
R.T.: 4.606 min
Delta R.T.: -0.014 min
Response: 17700387
Conc: 312.90 ng/ml



#23 AR-1248-3

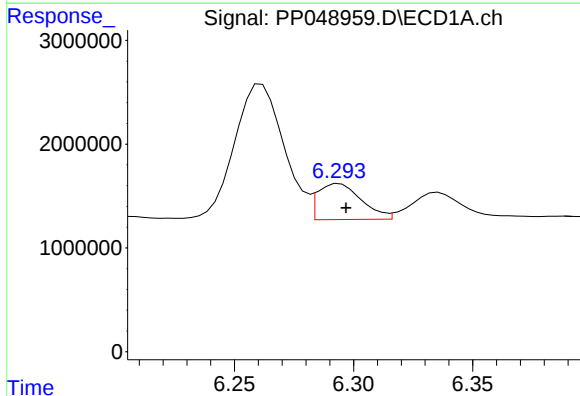
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 23992043
Conc: 286.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



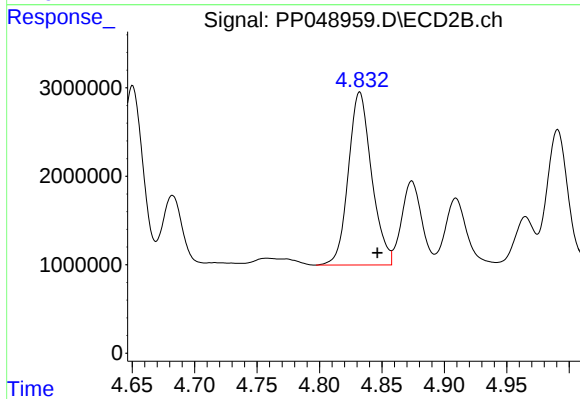
#23 AR-1248-3

R.T.: 4.650 min
Delta R.T.: -0.013 min
Response: 25219257
Conc: 422.42 ng/ml



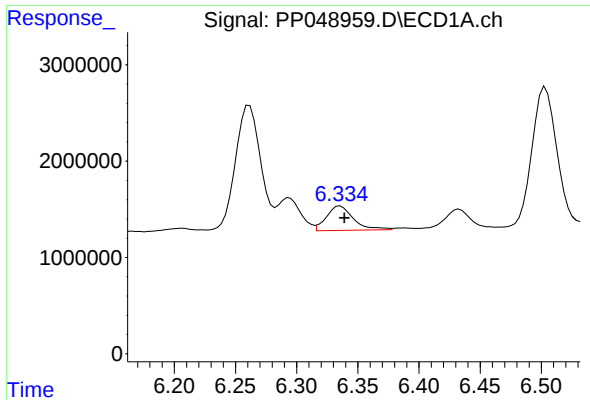
#24 AR-1248-4

R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 4412802
Conc: 48.56 ng/ml



#24 AR-1248-4

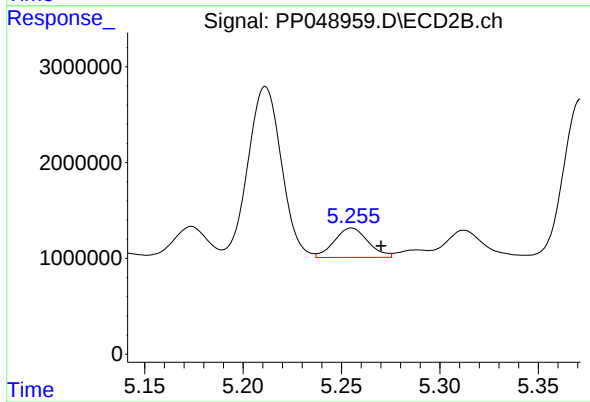
R.T.: 4.832 min
Delta R.T.: -0.014 min
Response: 25380608
Conc: 363.70 ng/ml



#25 AR-1248-5

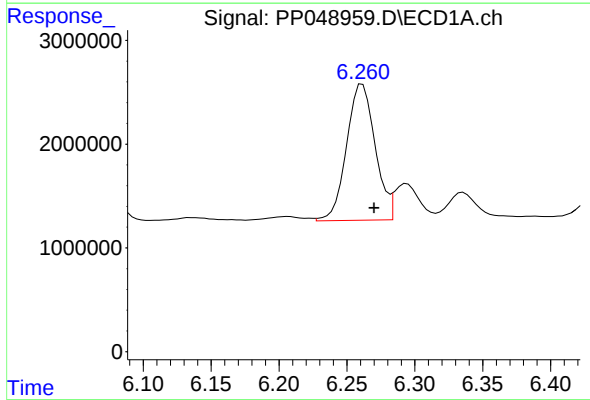
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 3886508
Conc: 43.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



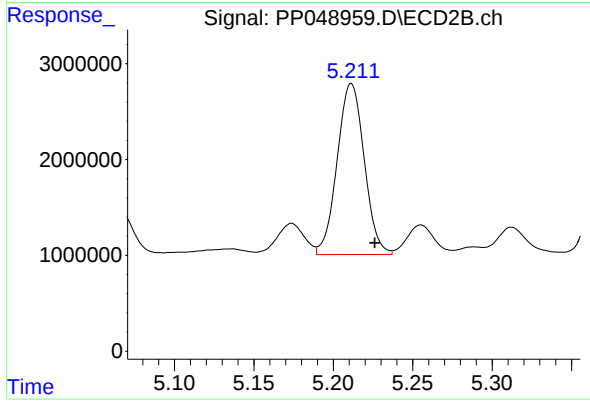
#25 AR-1248-5

R.T.: 5.255 min
Delta R.T.: -0.015 min
Response: 3659167
Conc: 53.48 ng/ml



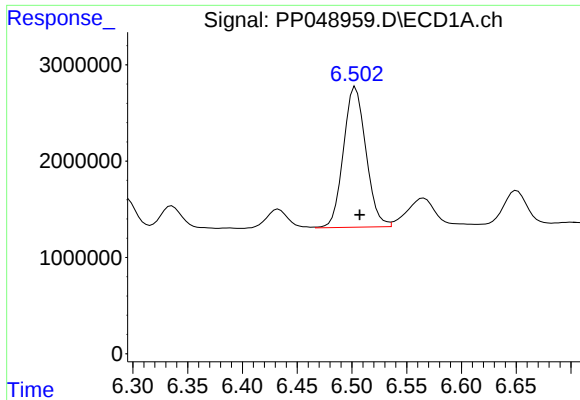
#26 AR-1254-1

R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 19205652
Conc: 206.51 ng/ml



#26 AR-1254-1

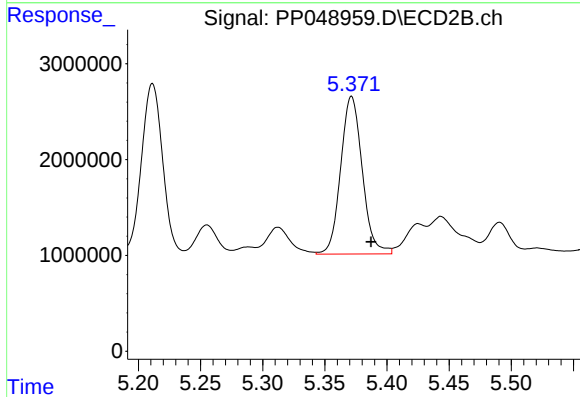
R.T.: 5.211 min
Delta R.T.: -0.015 min
Response: 21142938
Conc: 209.15 ng/ml



#27 AR-1254-2

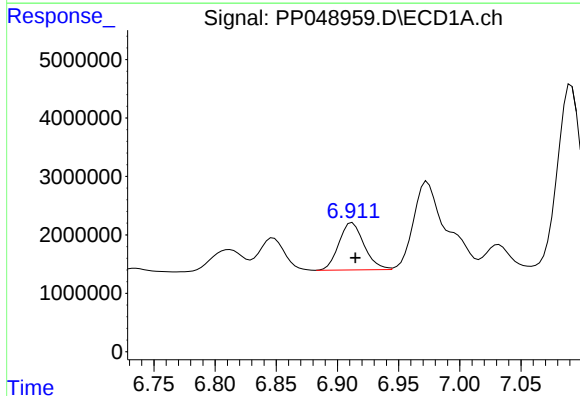
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 20825725
Conc: 150.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



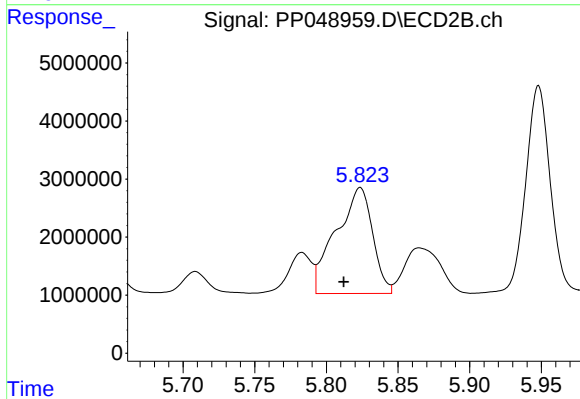
#27 AR-1254-2

R.T.: 5.372 min
Delta R.T.: -0.016 min
Response: 19916749
Conc: 226.19 ng/ml



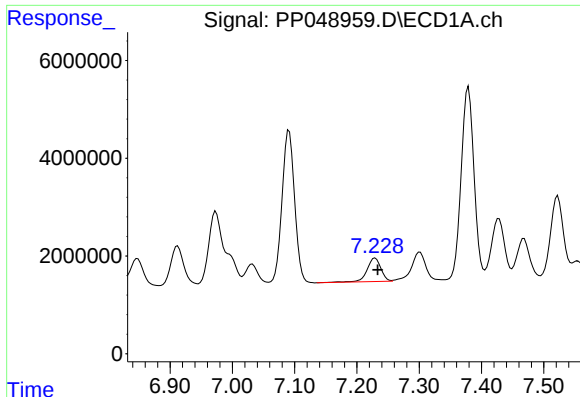
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 11593399
Conc: 81.54 ng/ml



#28 AR-1254-3

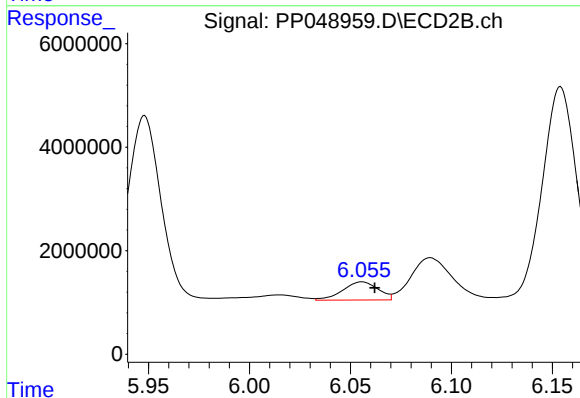
R.T.: 5.824 min
Delta R.T.: 0.012 min
Response: 32395717
Conc: 233.05 ng/ml



#29 AR-1254-4

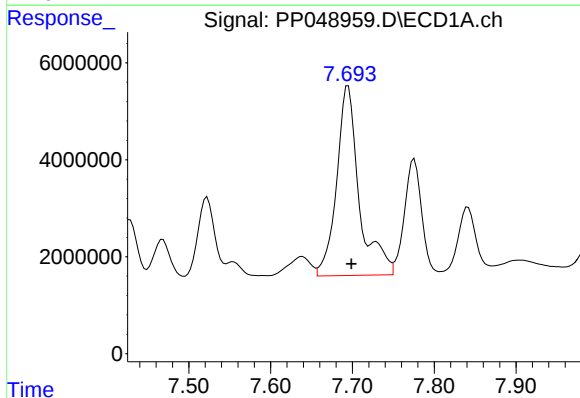
R.T.: 7.229 min
Delta R.T.: -0.004 min
Response: 7404918
Conc: 69.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



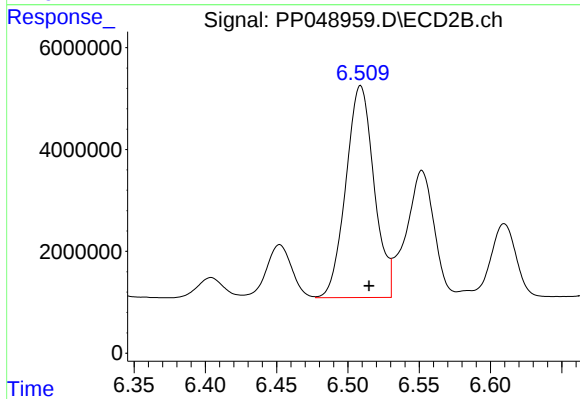
#29 AR-1254-4

R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 4278305
Conc: 49.34 ng/ml



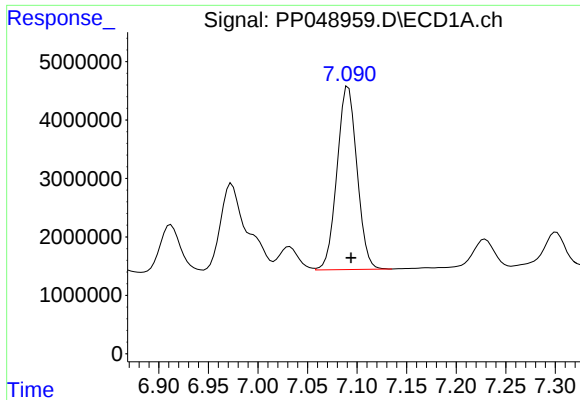
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 74866517
Conc: 630.66 ng/ml



#30 AR-1254-5

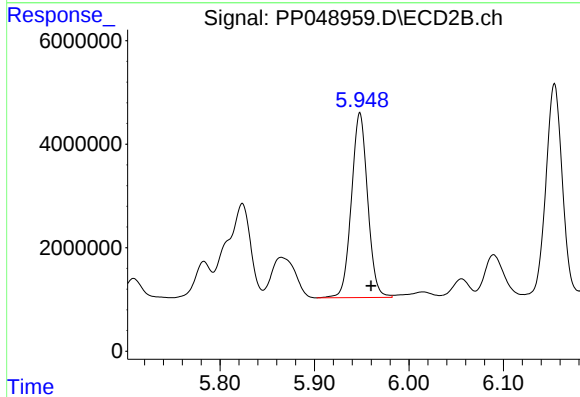
R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 57267214
Conc: 466.93 ng/ml



#31 AR-1260-1

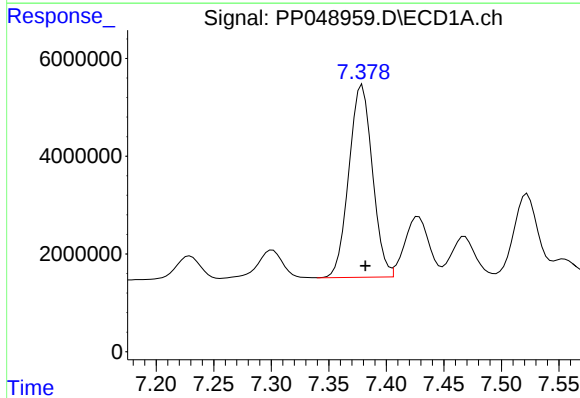
R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 44016879
Conc: 422.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



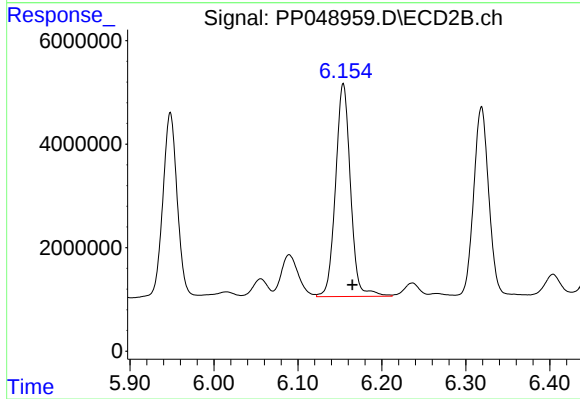
#31 AR-1260-1

R.T.: 5.948 min
Delta R.T.: -0.012 min
Response: 42629820
Conc: 505.21 ng/ml



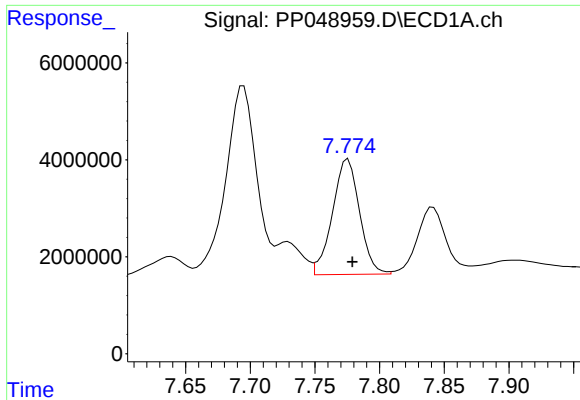
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 56330616
Conc: 462.61 ng/ml



#32 AR-1260-2

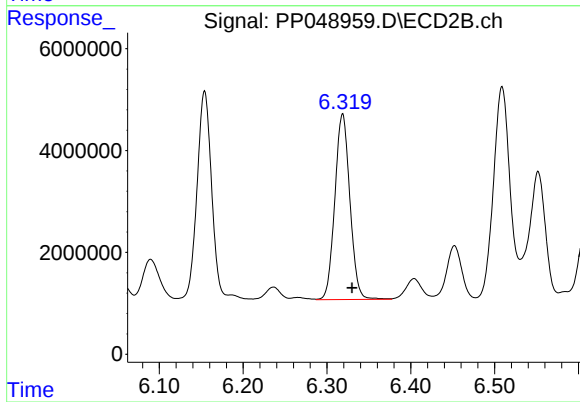
R.T.: 6.154 min
Delta R.T.: -0.011 min
Response: 50865161
Conc: 496.59 ng/ml



#33 AR-1260-3

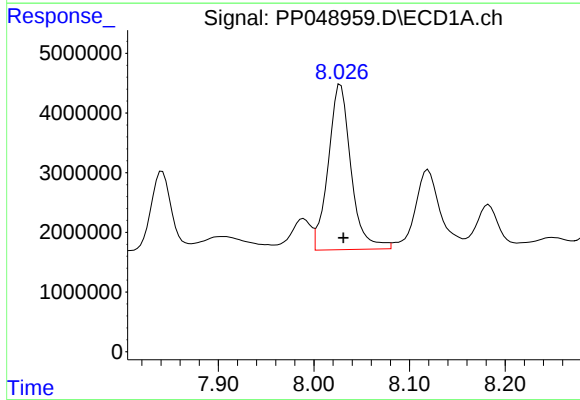
R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 34648914
Conc: 409.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



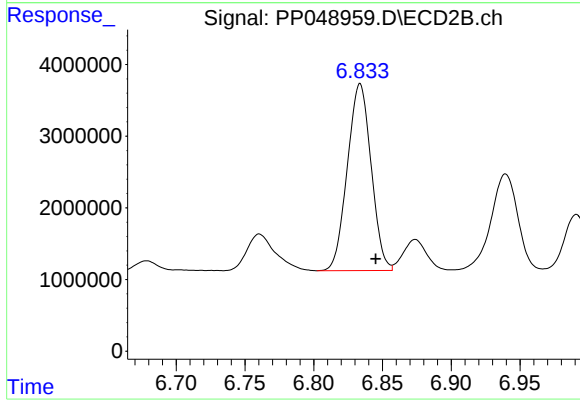
#33 AR-1260-3

R.T.: 6.319 min
Delta R.T.: -0.011 min
Response: 45518681
Conc: 469.69 ng/ml



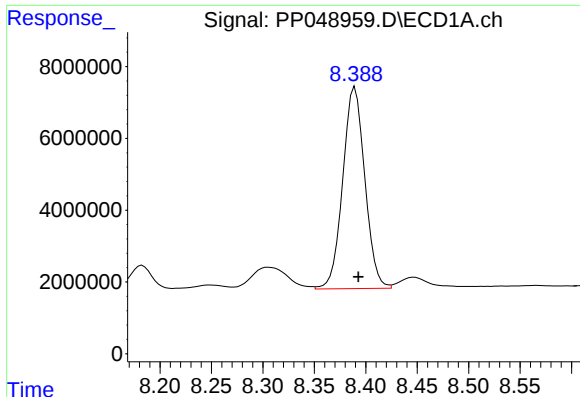
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 45856496
Conc: 443.22 ng/ml



#34 AR-1260-4

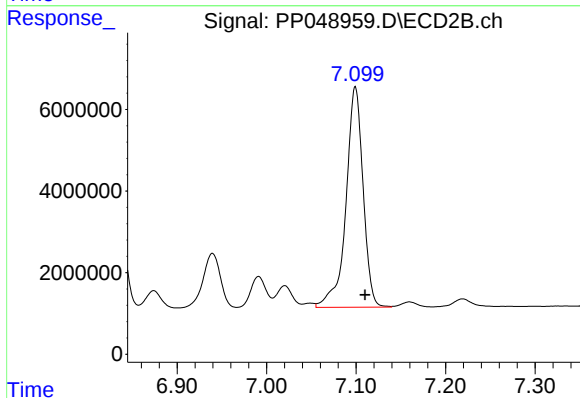
R.T.: 6.834 min
Delta R.T.: -0.011 min
Response: 31368856
Conc: 443.20 ng/ml



#35 AR-1260-5

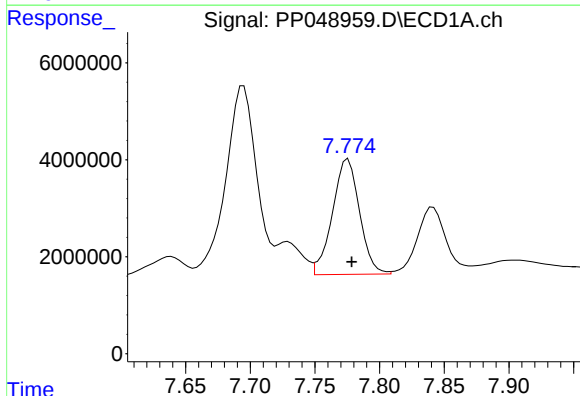
R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 83907277
Conc: 428.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



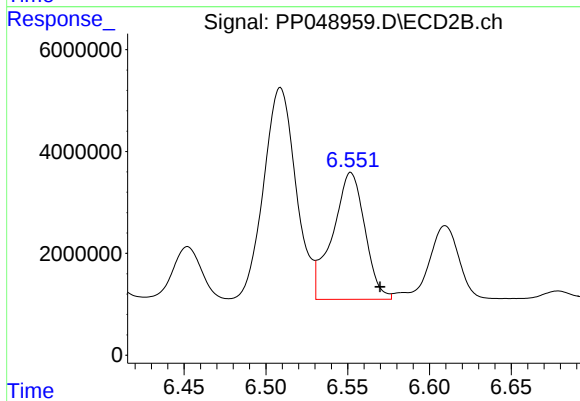
#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: -0.011 min
Response: 71982488
Conc: 448.23 ng/ml



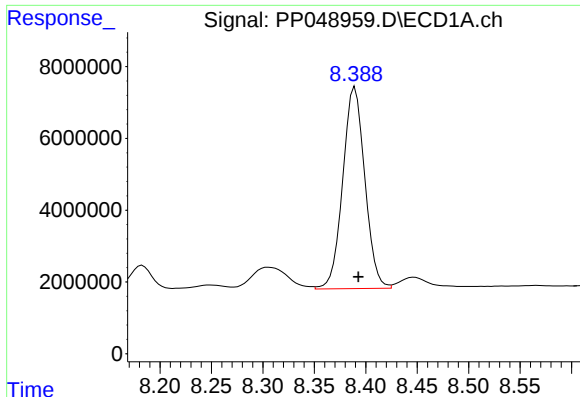
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 34648914
Conc: 257.39 ng/ml



#36 AR-1262-1

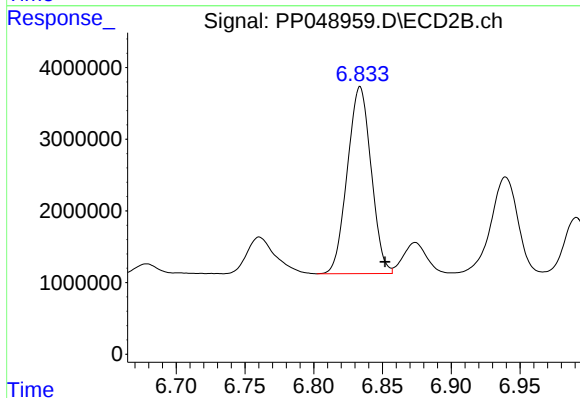
R.T.: 6.552 min
Delta R.T.: -0.018 min
Response: 34257392
Conc: 303.84 ng/ml



#37 AR-1262-2

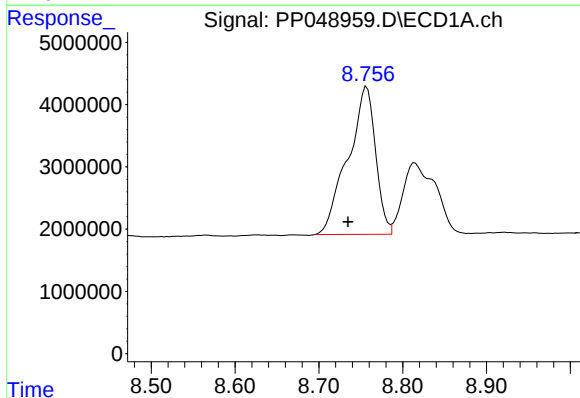
R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 83907277
Conc: 358.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



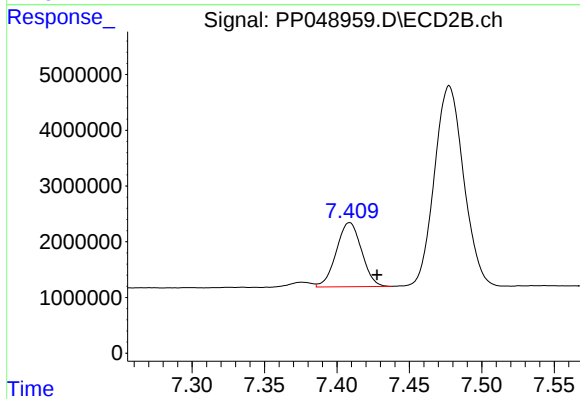
#37 AR-1262-2

R.T.: 6.834 min
Delta R.T.: -0.018 min
Response: 31368856
Conc: 313.07 ng/ml



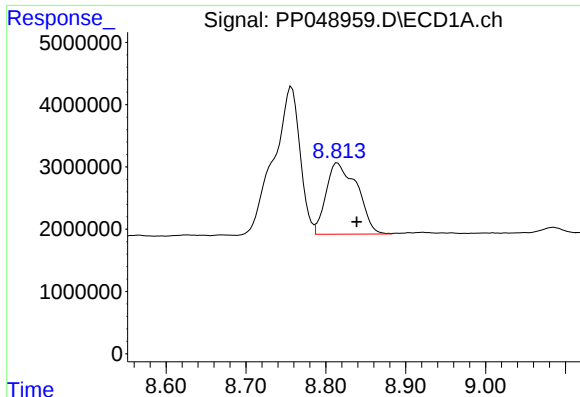
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: 0.022 min
Response: 54329453
Conc: 554.10 ng/ml



#38 AR-1262-3

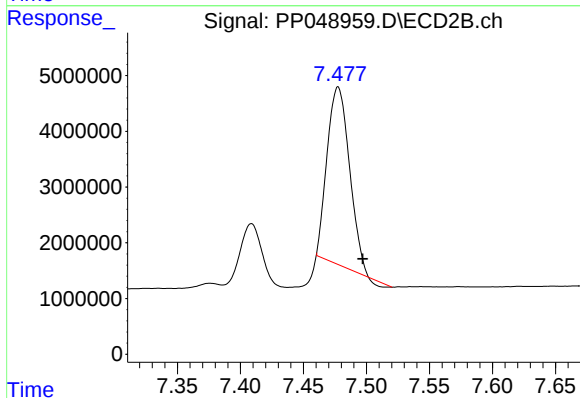
R.T.: 7.409 min
Delta R.T.: -0.019 min
Response: 13937234
Conc: 185.55 ng/ml



#39 AR-1262-4

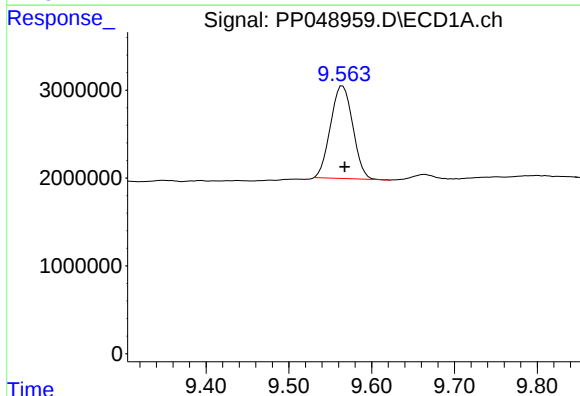
R.T.: 8.815 min
Delta R.T.: -0.024 min
Response: 31036639
Conc: 495.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



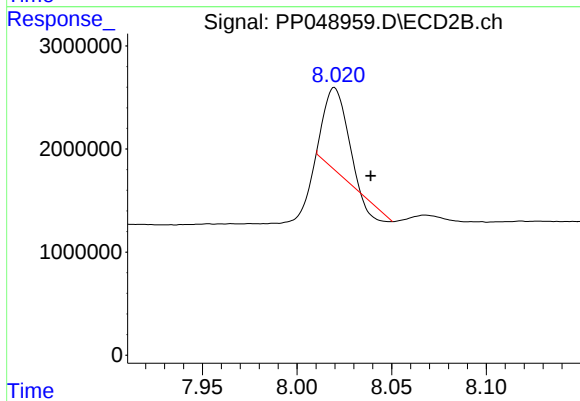
#39 AR-1262-4

R.T.: 7.478 min
Delta R.T.: -0.020 min
Response: 39091876
Conc: 280.72 ng/ml



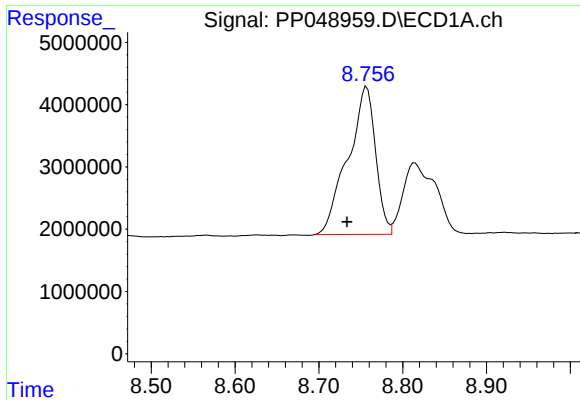
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: -0.003 min
Response: 19729679
Conc: 236.97 ng/ml



#40 AR-1262-5

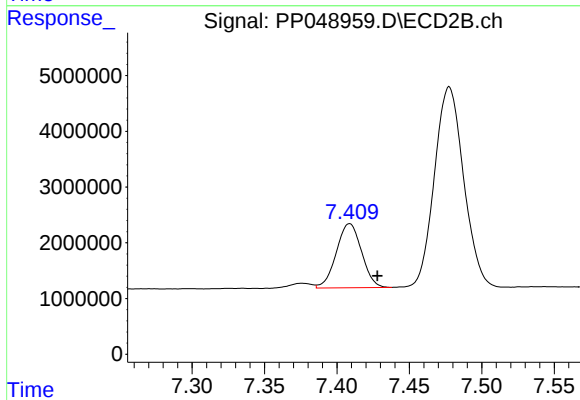
R.T.: 8.020 min
Delta R.T.: -0.019 min
Response: 5890792
Conc: 92.90 ng/ml



#41 AR-1268-1

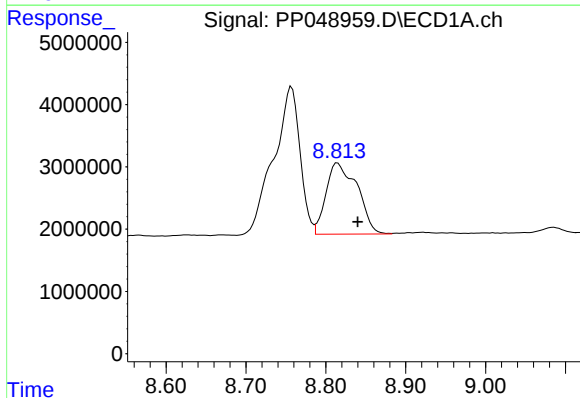
R.T.: 8.757 min
Delta R.T.: 0.023 min
Response: 54329453
Conc: 194.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



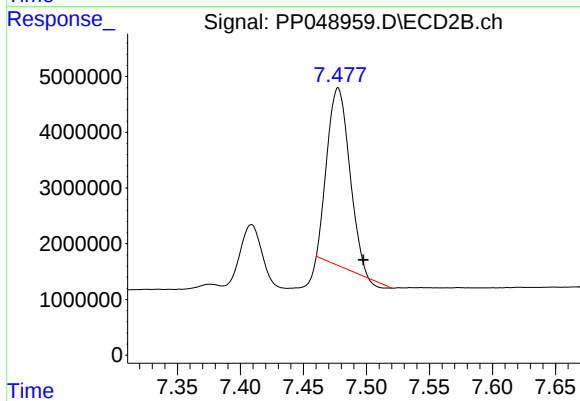
#41 AR-1268-1

R.T.: 7.409 min
Delta R.T.: -0.019 min
Response: 13937234
Conc: 65.90 ng/ml



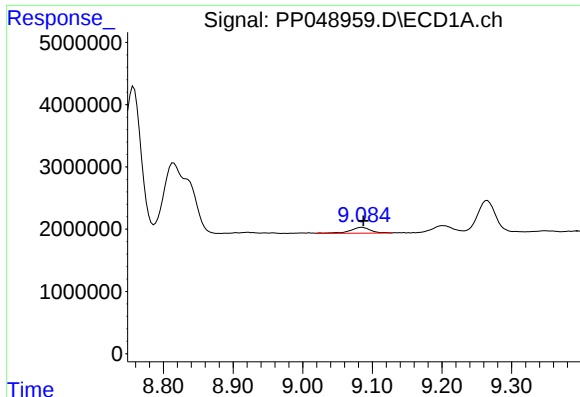
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.025 min
Response: 31036639
Conc: 119.78 ng/ml



#42 AR-1268-2

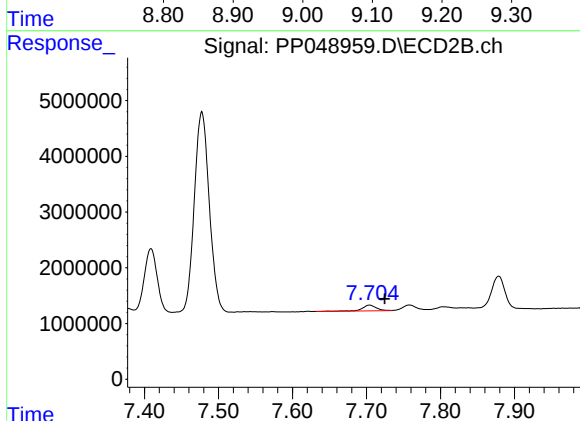
R.T.: 7.478 min
Delta R.T.: -0.020 min
Response: 39091876
Conc: 203.29 ng/ml



#43 AR-1268-3

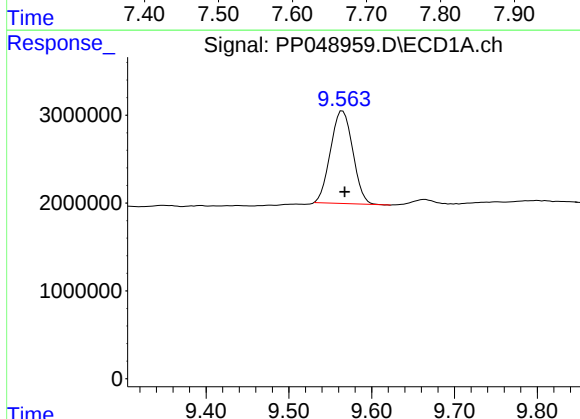
R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 1924180
Conc: 8.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



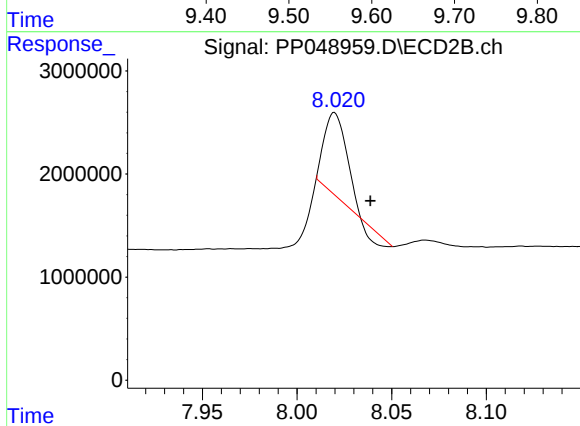
#43 AR-1268-3

R.T.: 7.704 min
Delta R.T.: -0.021 min
Response: 1317634
Conc: 8.19 ng/ml



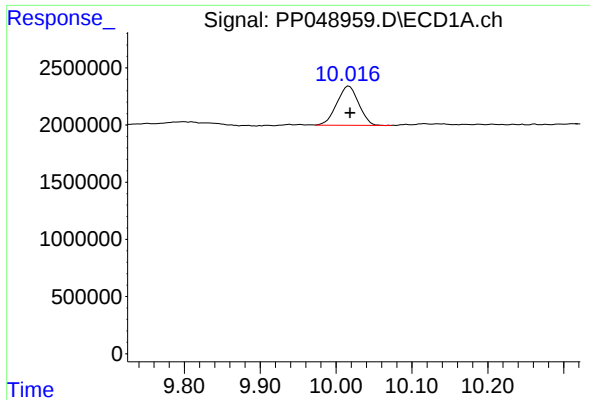
#44 AR-1268-4

R.T.: 9.565 min
Delta R.T.: -0.002 min
Response: 19729679
Conc: 206.78 ng/ml



#44 AR-1268-4

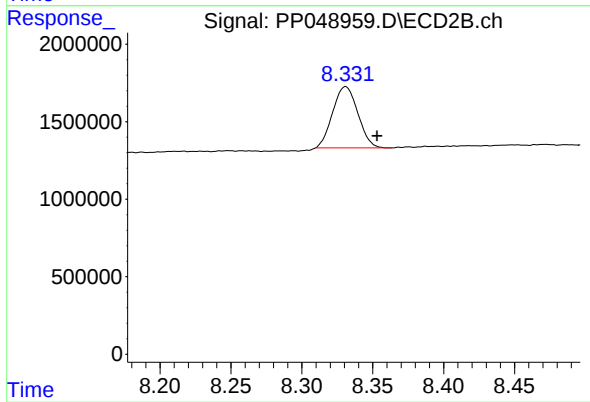
R.T.: 8.020 min
Delta R.T.: -0.019 min
Response: 5890792
Conc: 81.66 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.002 min
Response: 6855233
Conc: 9.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.331 min
Delta R.T.: -0.022 min
Response: 4882608
Conc: 10.48 ng/ml