

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071924\
 Data File : PP066421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 09:24
 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: Jul 19 13:39:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:20:03 2024
 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...	4.788	4.025	99209679	102.8E6	56.312	53.856
2)	SA Decachlor...	10.788	9.202	93051758	62267474	53.014	48.800
Target Compounds							
3)	L1 AR-1016-1	5.968	5.138	37050600	30007848	505.518	479.012
4)	L1 AR-1016-2	5.991	5.158	55065311	42768940	503.534	480.529
5)	L1 AR-1016-3	6.055	5.340	33666353	22417067	498.749	474.845
6)	L1 AR-1016-4	6.155	5.378	27349313	18321174	492.739	480.113
7)	L1 AR-1016-5	6.451	5.599	27378985	22786318	492.433	470.140
8)	L2 AR-1221-1	4.991	4.240	3477439	3203808	156.627	138.619
9)	L2 AR-1221-2	5.084	4.331	5265601	4938832	313.710	286.111
10)	L2 AR-1221-3	5.162	4.409	19545168	18274826	381.527	361.500
11)	L3 AR-1232-1	5.162	4.409	19545168	18274826	446.670	428.176
12)	L3 AR-1232-2	5.698	5.138	28261979	30007848	1093.747	1017.469
13)	L3 AR-1232-3	5.968	5.340	37050600	22417067	1095.587	1006.501
14)	L3 AR-1232-4	6.155	5.422	27349313	22085670	1055.088	1098.444
15)	L3 AR-1232-5	6.243	5.599	25312265	22786318	1167.498	1069.771
16)	L4 AR-1242-1	5.968	5.138	37050600	30007848	667.476	574.081
17)	L4 AR-1242-2	5.991	5.158	55065311	42768940	615.322	592.107
18)	L4 AR-1242-3	6.055	5.340	33666353	22417067	613.302	585.894
19)	L4 AR-1242-4	6.155	5.422	27349313	22085670	597.299	581.894
20)	L4 AR-1242-5	6.896	5.956	6614991	19362139	132.992	429.191 #
21)	L5 AR-1248-1	5.968	5.138	37050600	30007848	760.189	728.341
22)	L5 AR-1248-2	6.243	5.378	25312265	18321174	331.592	322.616
23)	L5 AR-1248-3	6.451	5.422	27378985	22085670	336.154	374.550
24)	L5 AR-1248-4	0.000	5.599	0	22786318	N.D.	332.191 #
25)	L5 AR-1248-5	6.896	5.998	6614991	3850611	71.698	61.398
26)	L6 AR-1254-1	6.830	5.956	29684367	19362139	317.412	203.448 #
27)	L6 AR-1254-2	7.047	6.103	22191312	15204625	157.324	183.075
28)	L6 AR-1254-3	7.417	6.528	9656979	33179800	74.458	265.556 #
29)	L6 AR-1254-4	7.703	6.744	5911859	1879403	64.471	27.467 #
30)	L6 AR-1254-5	8.122	7.166	65747784	44597267	661.487	444.202 #
31)	L7 AR-1260-1	7.581	6.646	47366809	37475305	447.761	438.358
32)	L7 AR-1260-2	7.836	6.833	51538183	42117581	447.348	433.114
33)	L7 AR-1260-3	8.201	6.992	37870557	40929479	477.147	446.107
34)	L7 AR-1260-4	8.445	7.467	41673273	30879834	478.525	475.157
35)	L7 AR-1260-5	8.790	7.706	76951801	69252595	497.719	492.653
36)	L8 AR-1262-1	8.263	7.257	20270995	18070681	359.545	379.736
37)	L8 AR-1262-2	8.790	7.467	76951801	30879834	407.089	330.090
38)	L8 AR-1262-3	9.147	7.993	48903158	13752764	374.681	192.224 #
39)	L8 AR-1262-4	9.211f	8.057	31261783	49550969	277.732	381.894 #
40)	L8 AR-1262-5	9.950	8.586	21269302	15741048	326.653	263.000
41)	L9 AR-1268-1	9.147	7.993	48903158	13752764	209.131	68.283 #

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 Acq On : 19 Jul 2024 09:24
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

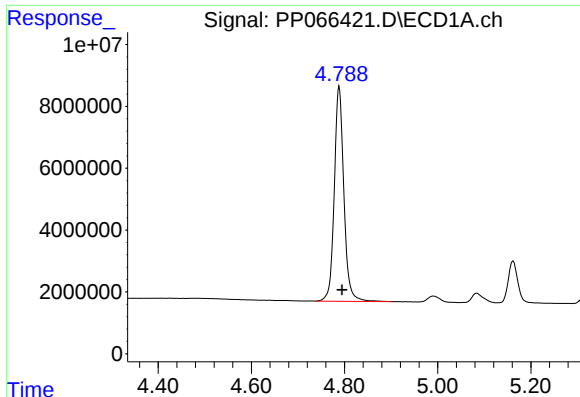
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 13:39:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.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	9.211f	8.057	31261783	49550969	146.513	269.162 #
43) L9	AR-1268-3	9.485	8.274	1517833	995147	7.924	6.154
44) L9	AR-1268-4	9.950	8.586	21269302	15741048	304.959	233.794
45) L9	AR-1268-5	10.411	8.912	7614128	5601104	12.449	11.680

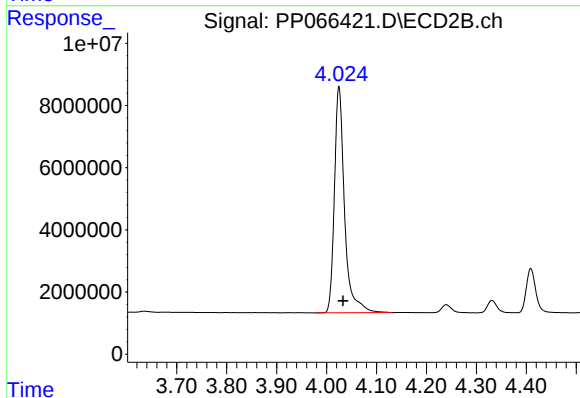
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

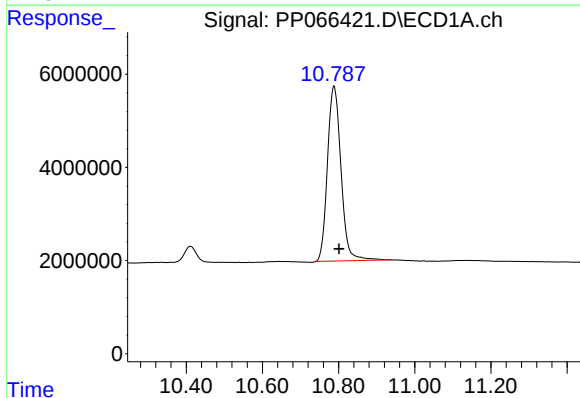
R.T.: 4.788 min
Delta R.T.: -0.007 min
Response: 99209679
Conc: 56.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



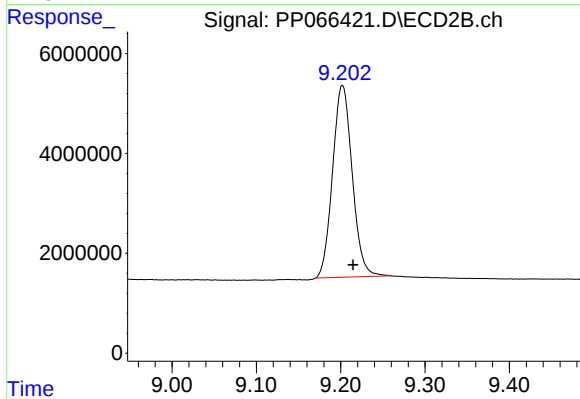
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: -0.008 min
Response: 102841473
Conc: 53.86 ng/ml



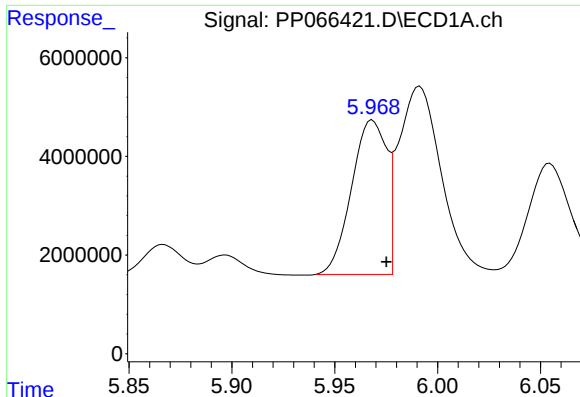
#2 Decachlorobiphenyl

R.T.: 10.788 min
Delta R.T.: -0.013 min
Response: 93051758
Conc: 53.01 ng/ml



#2 Decachlorobiphenyl

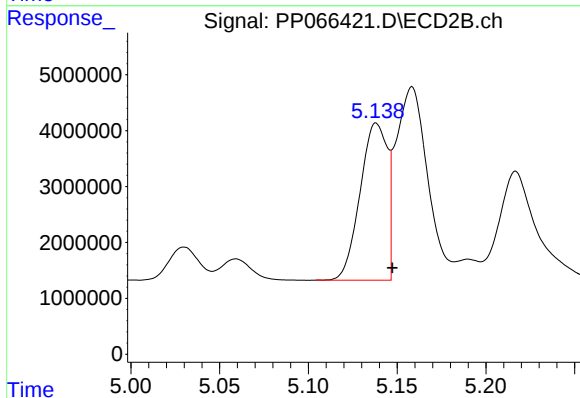
R.T.: 9.202 min
Delta R.T.: -0.013 min
Response: 62267474
Conc: 48.80 ng/ml



#3 AR-1016-1

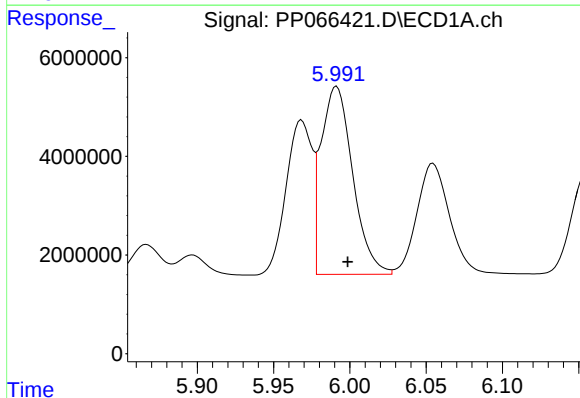
R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 37050600
Conc: 505.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



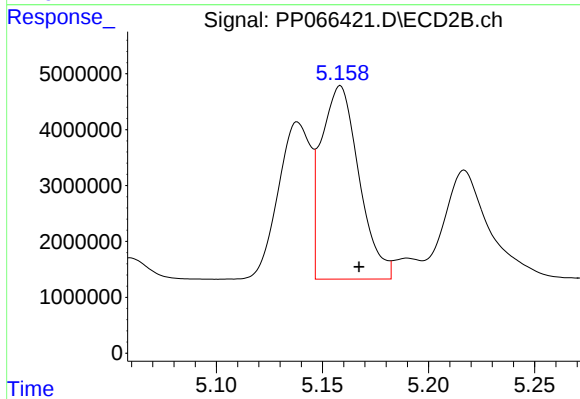
#3 AR-1016-1

R.T.: 5.138 min
Delta R.T.: -0.009 min
Response: 30007848
Conc: 479.01 ng/ml



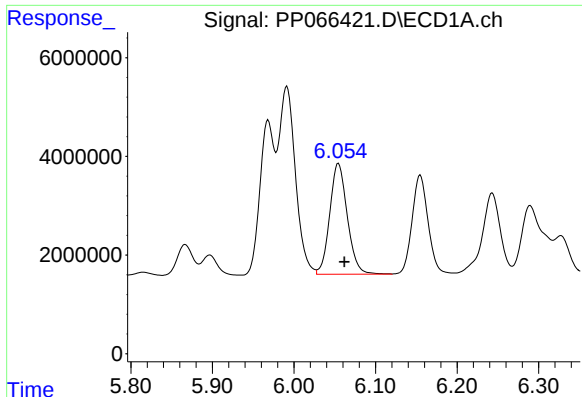
#4 AR-1016-2

R.T.: 5.991 min
Delta R.T.: -0.007 min
Response: 55065311
Conc: 503.53 ng/ml



#4 AR-1016-2

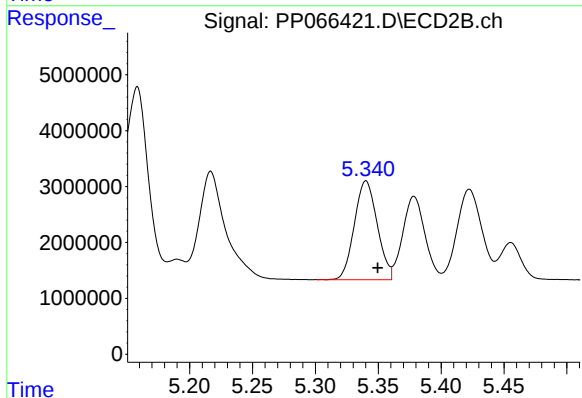
R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 42768940
Conc: 480.53 ng/ml



#5 AR-1016-3

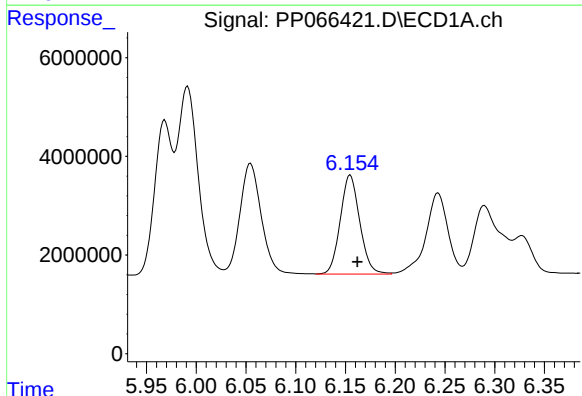
R.T.: 6.055 min
Delta R.T.: -0.007 min
Response: 33666353
Conc: 498.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



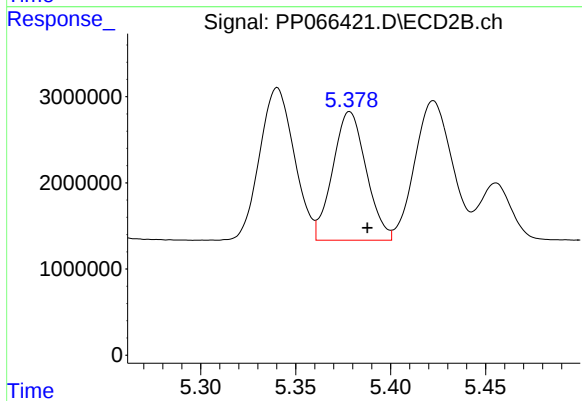
#5 AR-1016-3

R.T.: 5.340 min
Delta R.T.: -0.009 min
Response: 22417067
Conc: 474.85 ng/ml



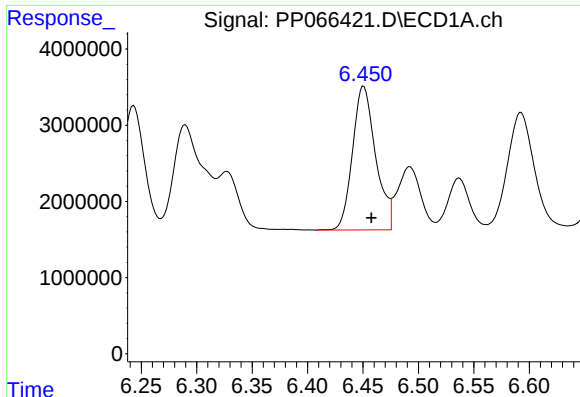
#6 AR-1016-4

R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 27349313
Conc: 492.74 ng/ml



#6 AR-1016-4

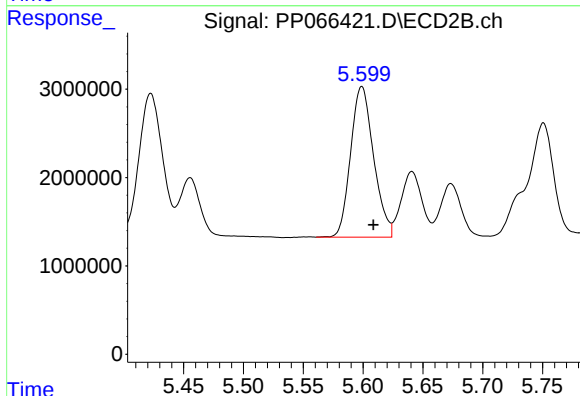
R.T.: 5.378 min
Delta R.T.: -0.009 min
Response: 18321174
Conc: 480.11 ng/ml



#7 AR-1016-5

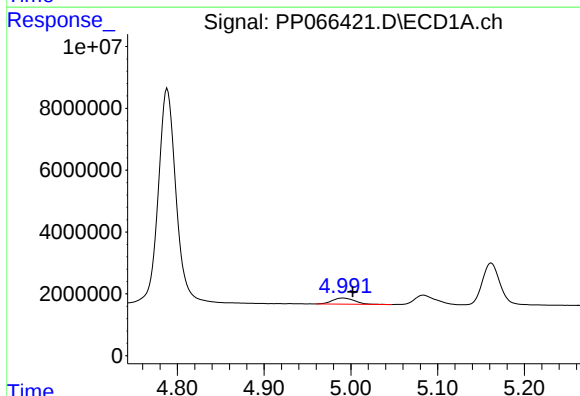
R.T.: 6.451 min
Delta R.T.: -0.007 min
Response: 27378985
Conc: 492.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



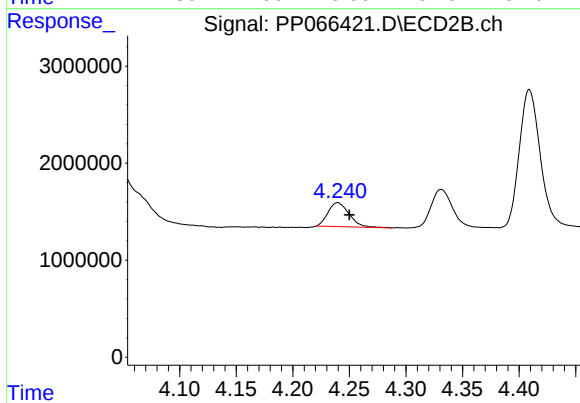
#7 AR-1016-5

R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 22786318
Conc: 470.14 ng/ml



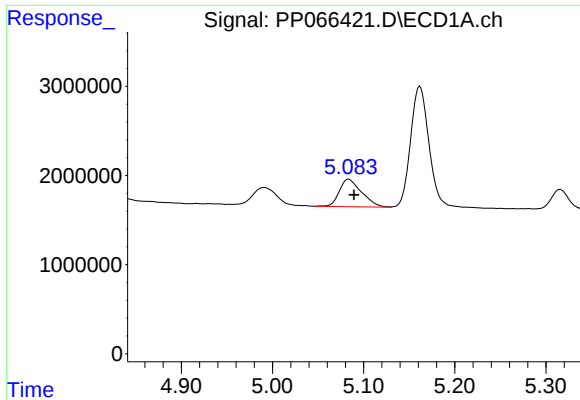
#8 AR-1221-1

R.T.: 4.991 min
Delta R.T.: -0.011 min
Response: 3477439
Conc: 156.63 ng/ml



#8 AR-1221-1

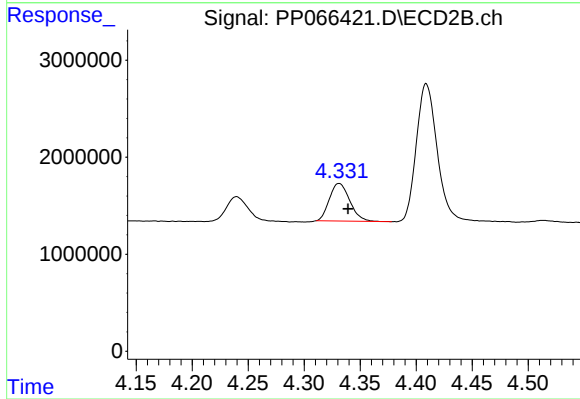
R.T.: 4.240 min
Delta R.T.: -0.010 min
Response: 3203808
Conc: 138.62 ng/ml



#9 AR-1221-2

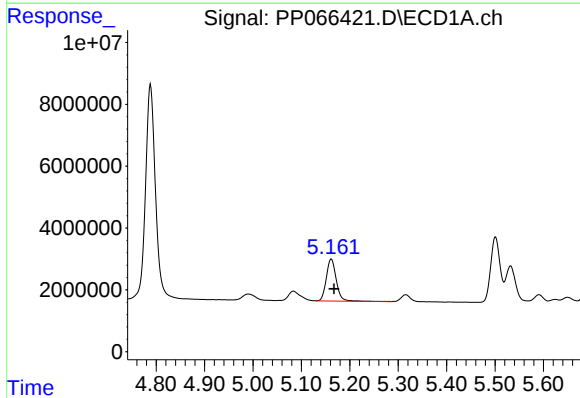
R.T.: 5.084 min
Delta R.T.: -0.006 min
Response: 5265601
Conc: 313.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



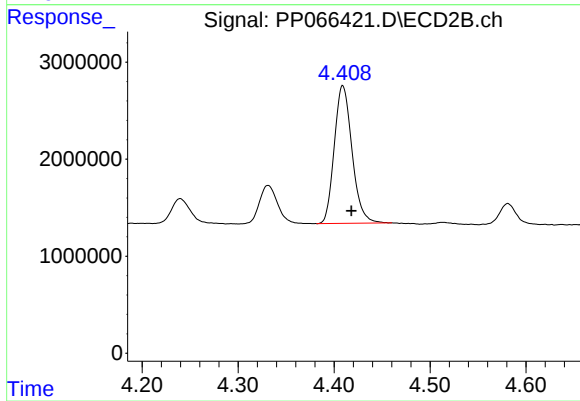
#9 AR-1221-2

R.T.: 4.331 min
Delta R.T.: -0.008 min
Response: 4938832
Conc: 286.11 ng/ml



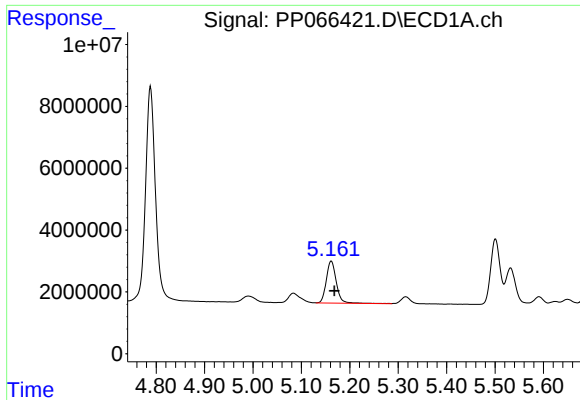
#10 AR-1221-3

R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 19545168
Conc: 381.53 ng/ml



#10 AR-1221-3

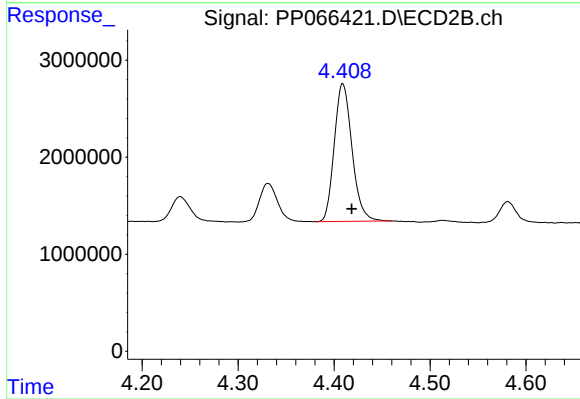
R.T.: 4.409 min
Delta R.T.: -0.009 min
Response: 18274826
Conc: 361.50 ng/ml



#11 AR-1232-1

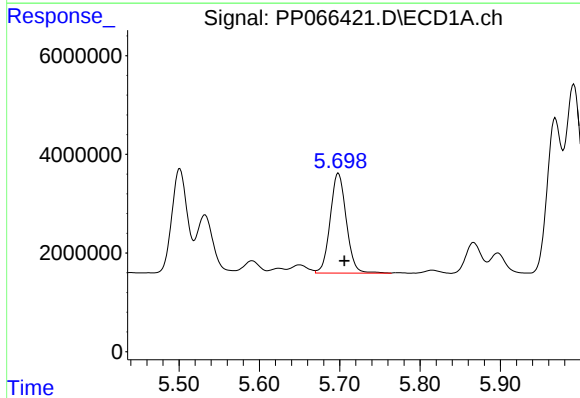
R.T.: 5.162 min
Delta R.T.: -0.007 min
Response: 19545168
Conc: 446.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



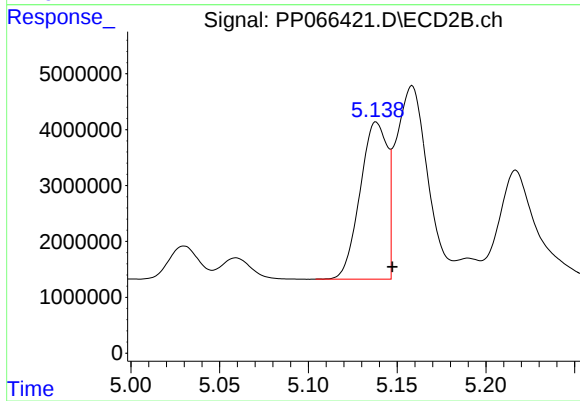
#11 AR-1232-1

R.T.: 4.409 min
Delta R.T.: -0.009 min
Response: 18274826
Conc: 428.18 ng/ml



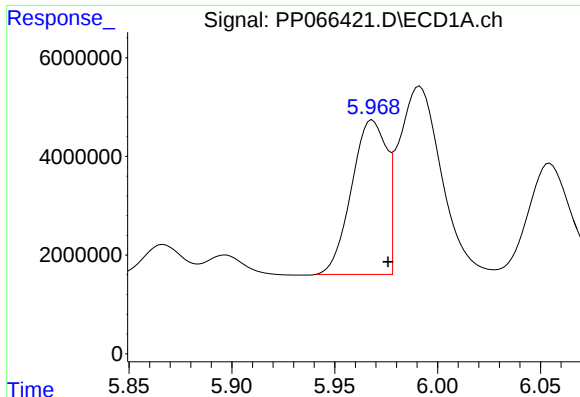
#12 AR-1232-2

R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 28261979
Conc: 1093.75 ng/ml



#12 AR-1232-2

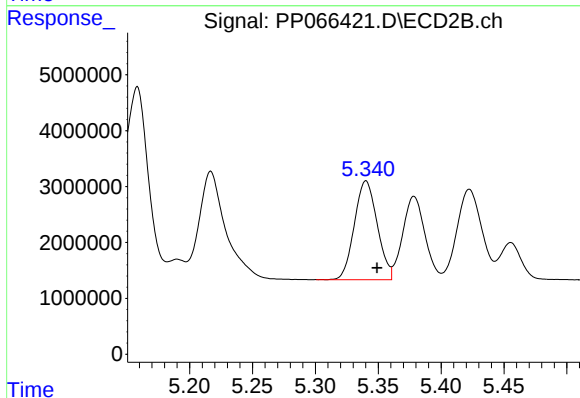
R.T.: 5.138 min
Delta R.T.: -0.009 min
Response: 30007848
Conc: 1017.47 ng/ml



#13 AR-1232-3

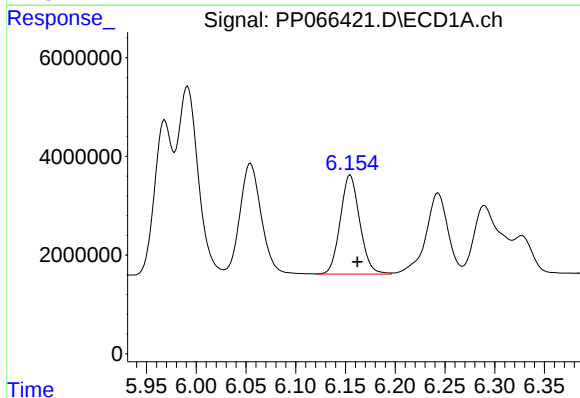
R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 37050600
Conc: 1095.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



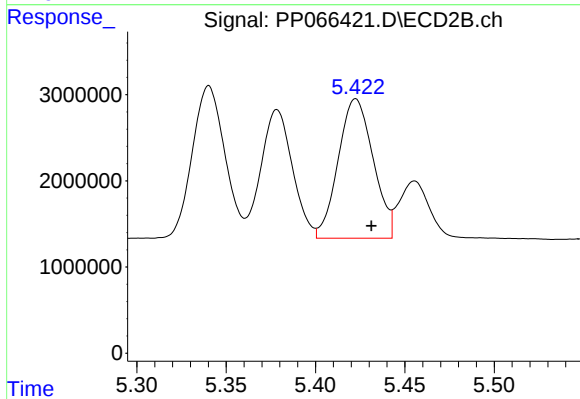
#13 AR-1232-3

R.T.: 5.340 min
Delta R.T.: -0.009 min
Response: 22417067
Conc: 1006.50 ng/ml



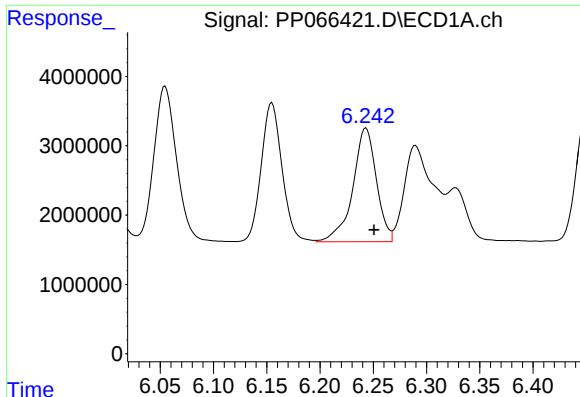
#14 AR-1232-4

R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 27349313
Conc: 1055.09 ng/ml



#14 AR-1232-4

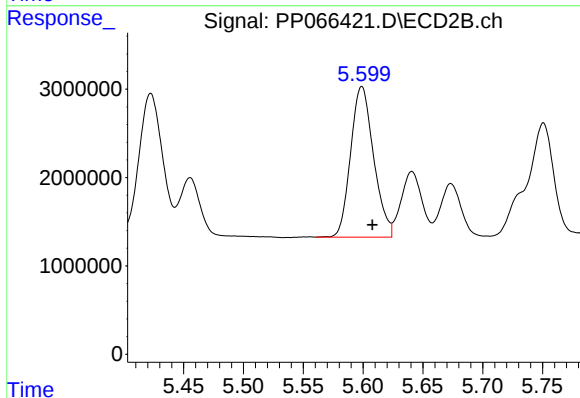
R.T.: 5.422 min
Delta R.T.: -0.009 min
Response: 22085670
Conc: 1098.44 ng/ml



#15 AR-1232-5

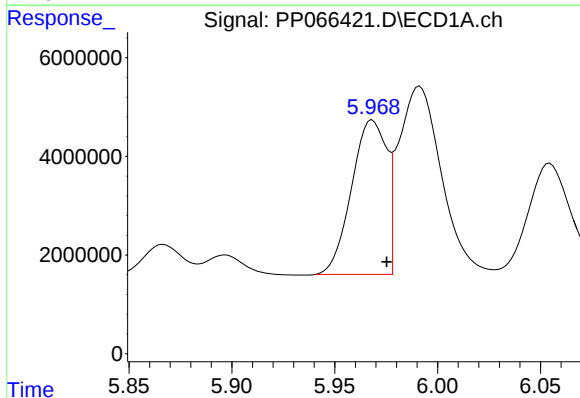
R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 25312265
Conc: 1167.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



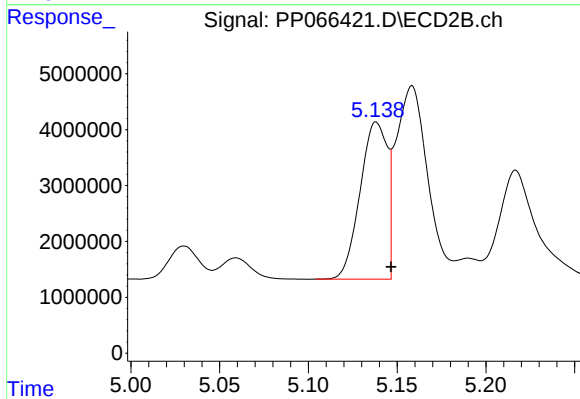
#15 AR-1232-5

R.T.: 5.599 min
Delta R.T.: -0.009 min
Response: 22786318
Conc: 1069.77 ng/ml



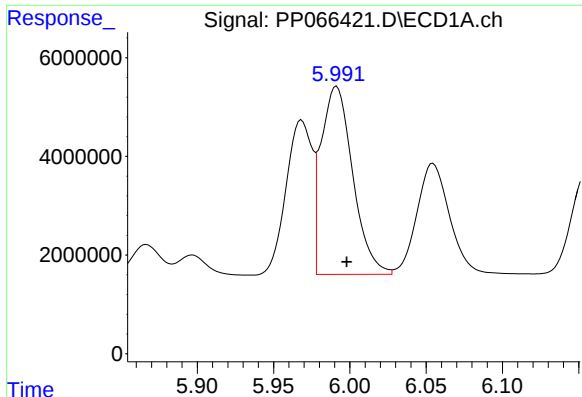
#16 AR-1242-1

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 37050600
Conc: 667.48 ng/ml



#16 AR-1242-1

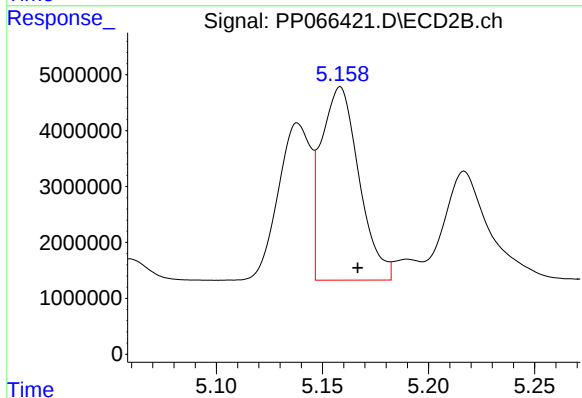
R.T.: 5.138 min
Delta R.T.: -0.008 min
Response: 30007848
Conc: 574.08 ng/ml



#17 AR-1242-2

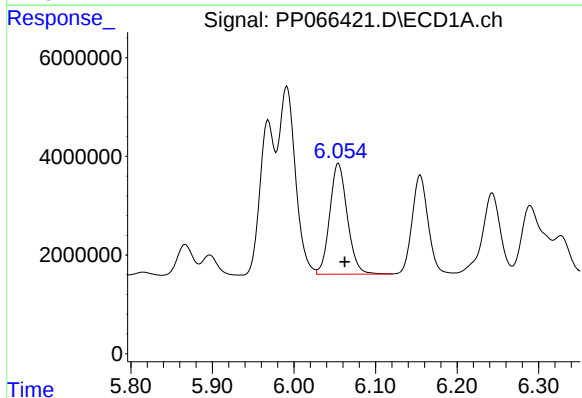
R.T.: 5.991 min
Delta R.T.: -0.007 min
Response: 55065311
Conc: 615.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



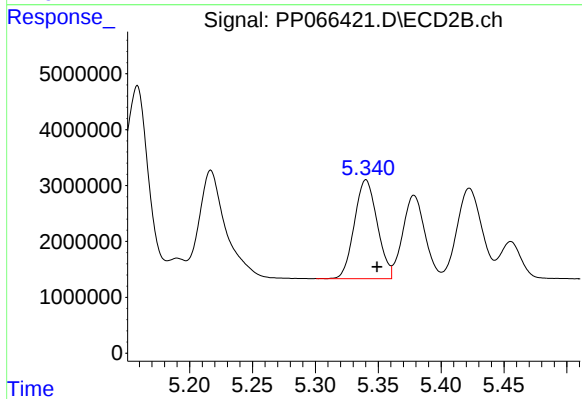
#17 AR-1242-2

R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 42768940
Conc: 592.11 ng/ml



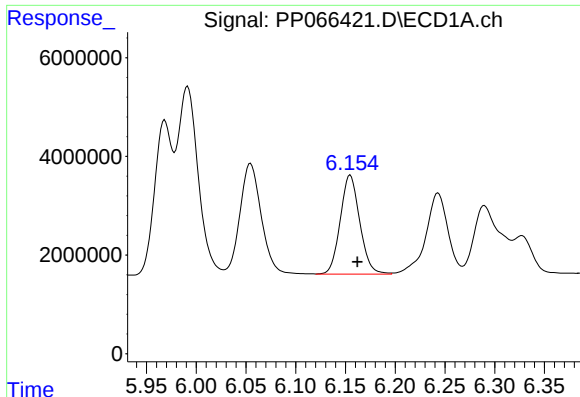
#18 AR-1242-3

R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 33666353
Conc: 613.30 ng/ml



#18 AR-1242-3

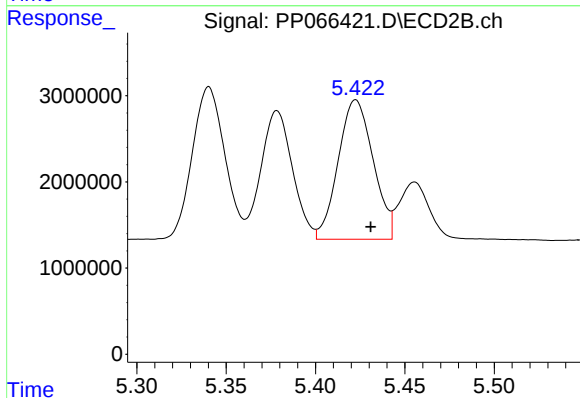
R.T.: 5.340 min
Delta R.T.: -0.009 min
Response: 22417067
Conc: 585.89 ng/ml



#19 AR-1242-4

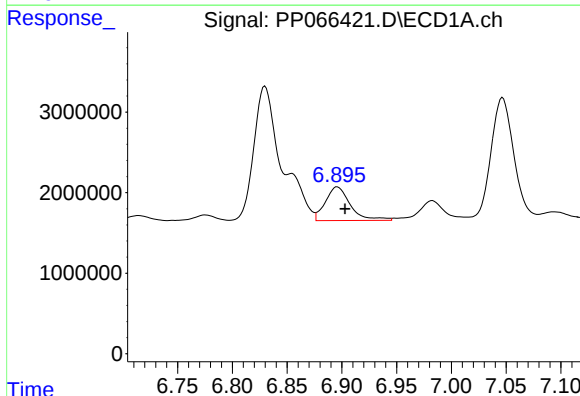
R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 27349313
Conc: 597.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



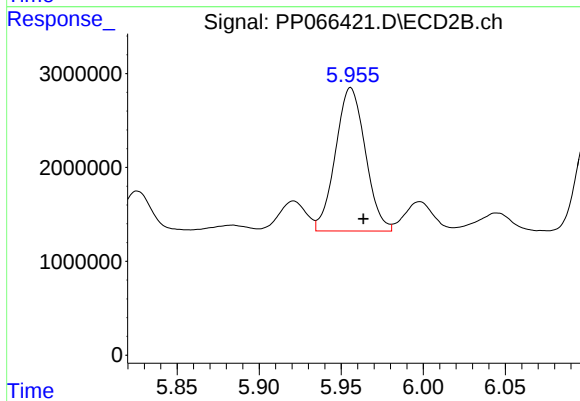
#19 AR-1242-4

R.T.: 5.422 min
Delta R.T.: -0.008 min
Response: 22085670
Conc: 581.89 ng/ml



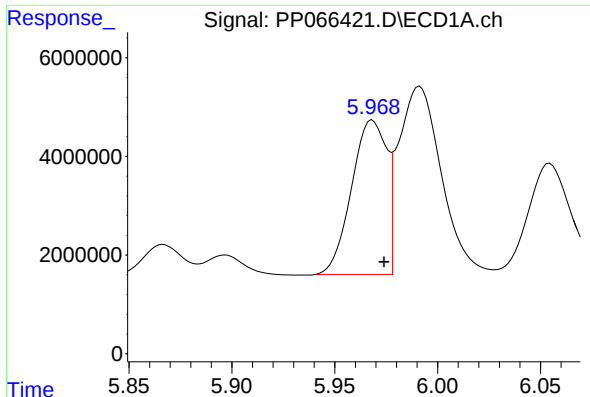
#20 AR-1242-5

R.T.: 6.896 min
Delta R.T.: -0.007 min
Response: 6614991
Conc: 132.99 ng/ml



#20 AR-1242-5

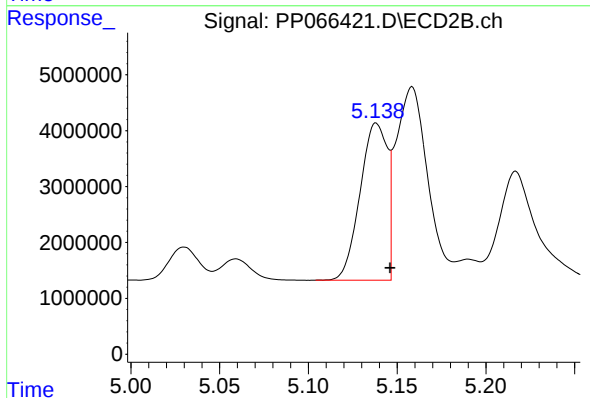
R.T.: 5.956 min
Delta R.T.: -0.008 min
Response: 19362139
Conc: 429.19 ng/ml



#21 AR-1248-1

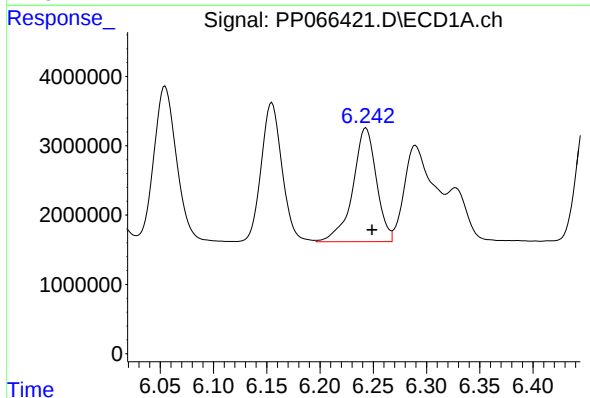
R.T.: 5.968 min
Delta R.T.: -0.005 min
Response: 37050600
Conc: 760.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



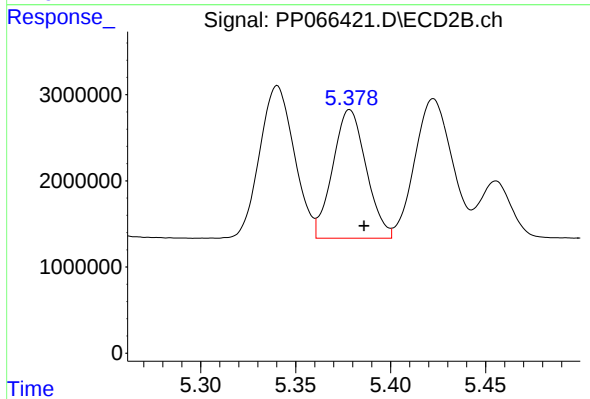
#21 AR-1248-1

R.T.: 5.138 min
Delta R.T.: -0.008 min
Response: 30007848
Conc: 728.34 ng/ml



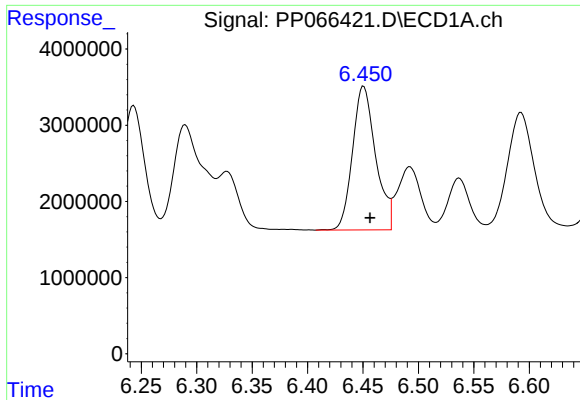
#22 AR-1248-2

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 25312265
Conc: 331.59 ng/ml



#22 AR-1248-2

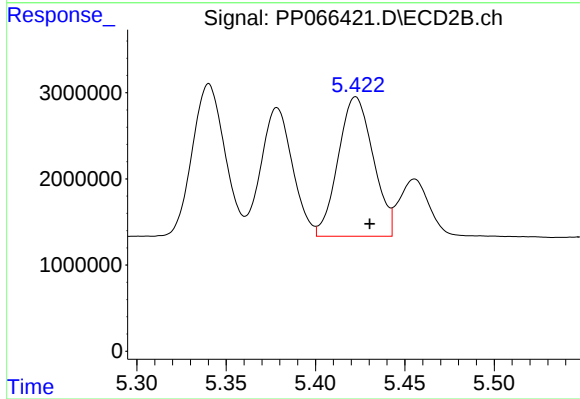
R.T.: 5.378 min
Delta R.T.: -0.008 min
Response: 18321174
Conc: 322.62 ng/ml



#23 AR-1248-3

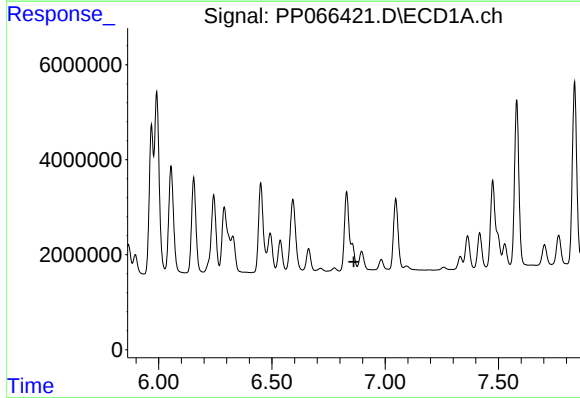
R.T.: 6.451 min
Delta R.T.: -0.006 min
Response: 27378985
Conc: 336.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



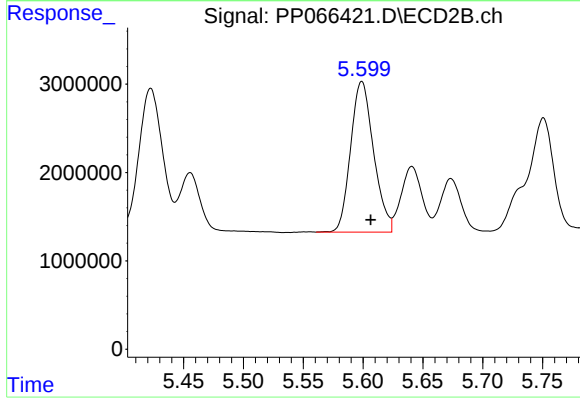
#23 AR-1248-3

R.T.: 5.422 min
Delta R.T.: -0.008 min
Response: 22085670
Conc: 374.55 ng/ml



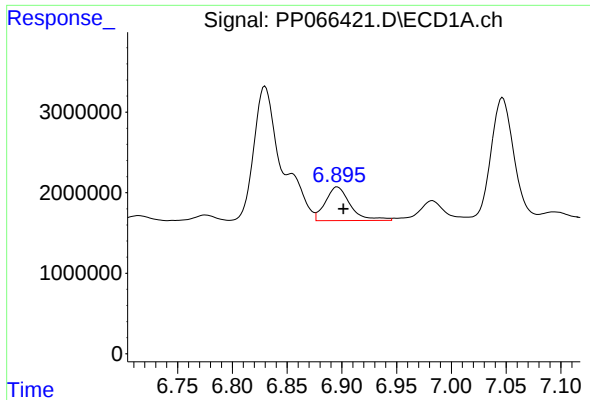
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



#24 AR-1248-4

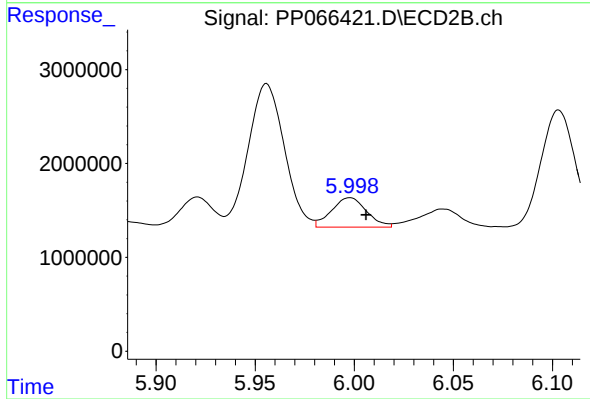
R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 22786318
Conc: 332.19 ng/ml



#25 AR-1248-5

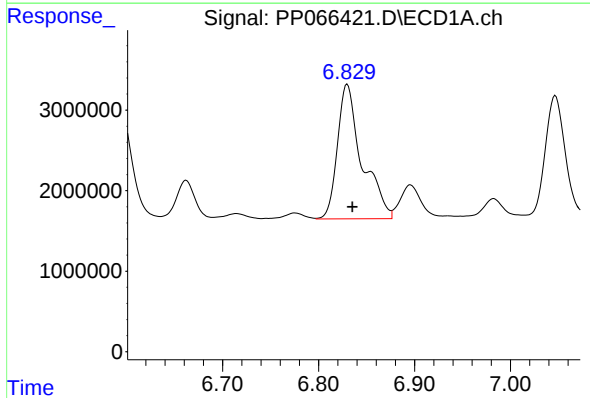
R.T.: 6.896 min
Delta R.T.: -0.005 min
Response: 6614991
Conc: 71.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



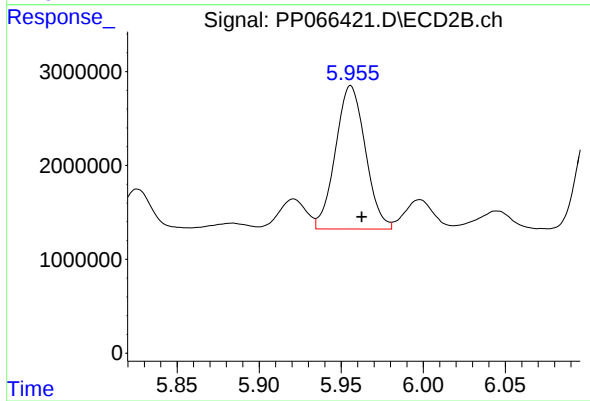
#25 AR-1248-5

R.T.: 5.998 min
Delta R.T.: -0.008 min
Response: 3850611
Conc: 61.40 ng/ml



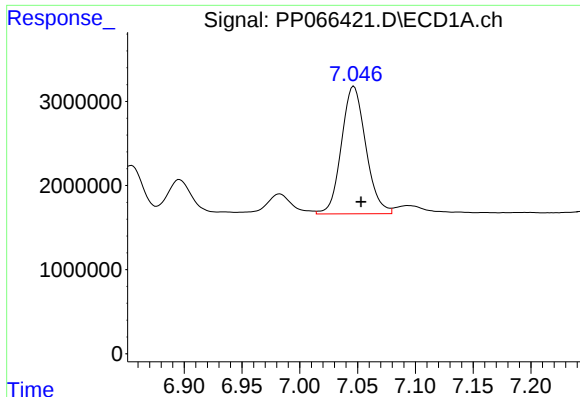
#26 AR-1254-1

R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 29684367
Conc: 317.41 ng/ml



#26 AR-1254-1

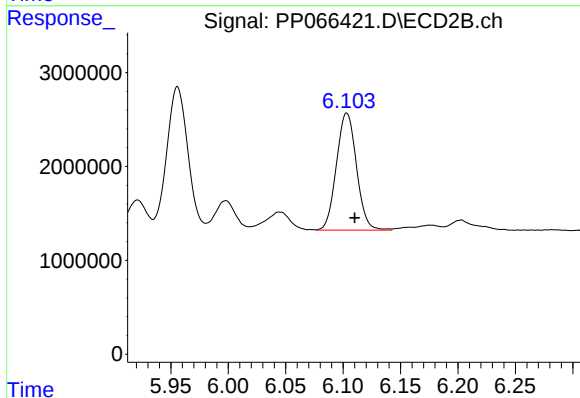
R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 19362139
Conc: 203.45 ng/ml



#27 AR-1254-2

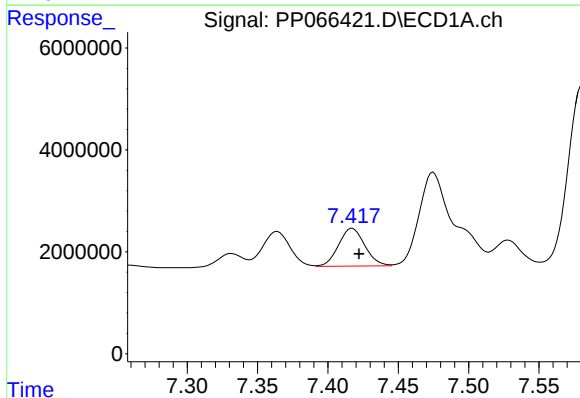
R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 22191312
Conc: 157.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



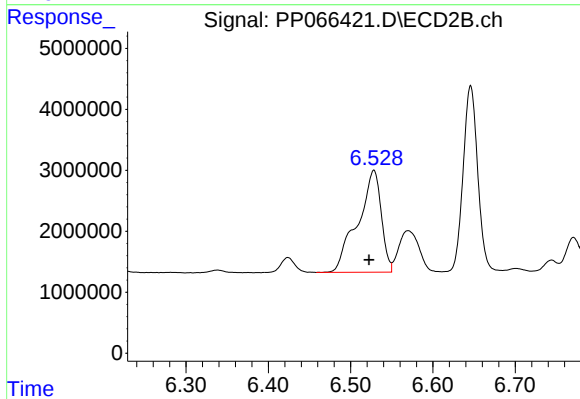
#27 AR-1254-2

R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 15204625
Conc: 183.08 ng/ml



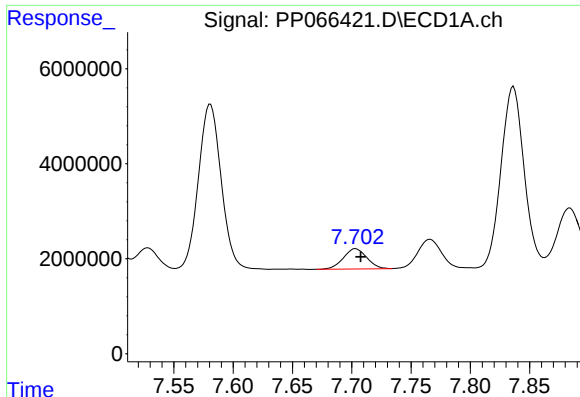
#28 AR-1254-3

R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 9656979
Conc: 74.46 ng/ml



#28 AR-1254-3

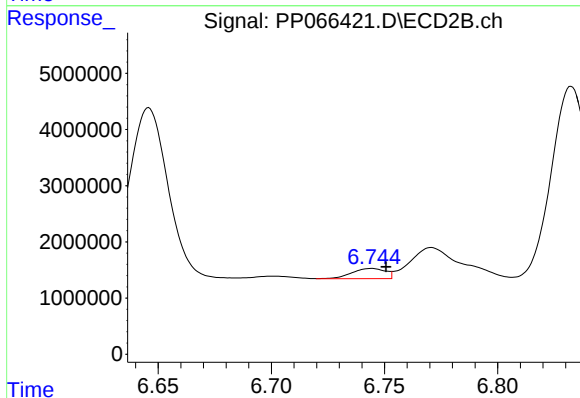
R.T.: 6.528 min
Delta R.T.: 0.006 min
Response: 33179800
Conc: 265.56 ng/ml



#29 AR-1254-4

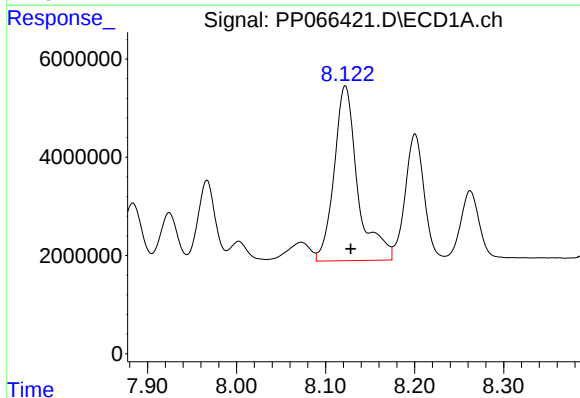
R.T.: 7.703 min
Delta R.T.: -0.004 min
Response: 5911859
Conc: 64.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



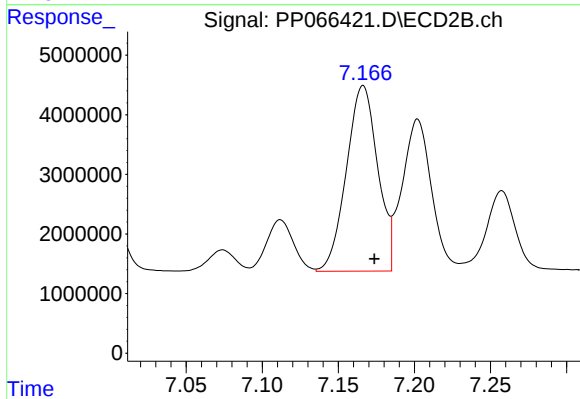
#29 AR-1254-4

R.T.: 6.744 min
Delta R.T.: -0.006 min
Response: 1879403
Conc: 27.47 ng/ml



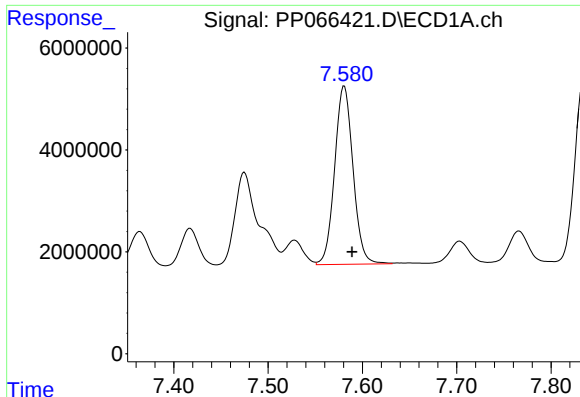
#30 AR-1254-5

R.T.: 8.122 min
Delta R.T.: -0.006 min
Response: 65747784
Conc: 661.49 ng/ml



#30 AR-1254-5

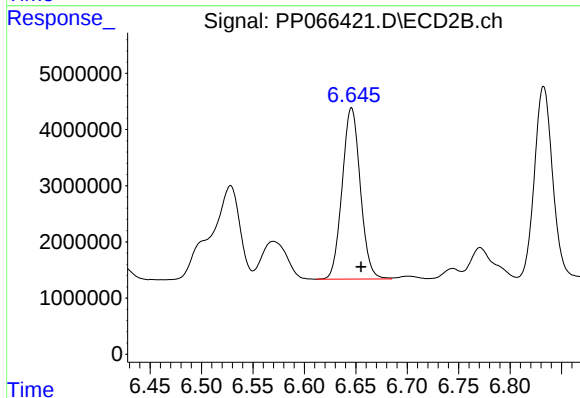
R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 44597267
Conc: 444.20 ng/ml



#31 AR-1260-1

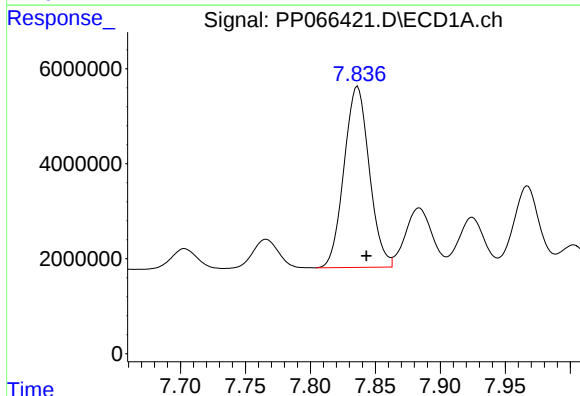
R.T.: 7.581 min
Delta R.T.: -0.008 min
Response: 47366809
Conc: 447.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



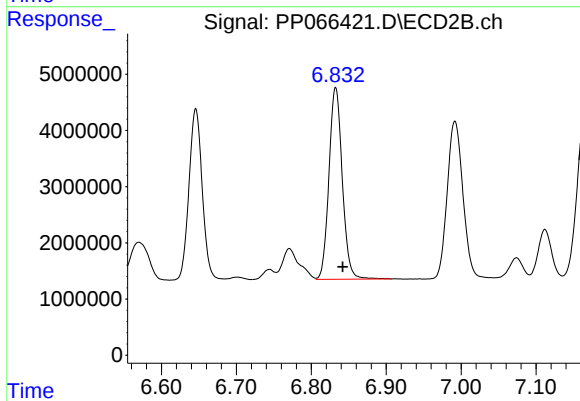
#31 AR-1260-1

R.T.: 6.646 min
Delta R.T.: -0.009 min
Response: 37475305
Conc: 438.36 ng/ml



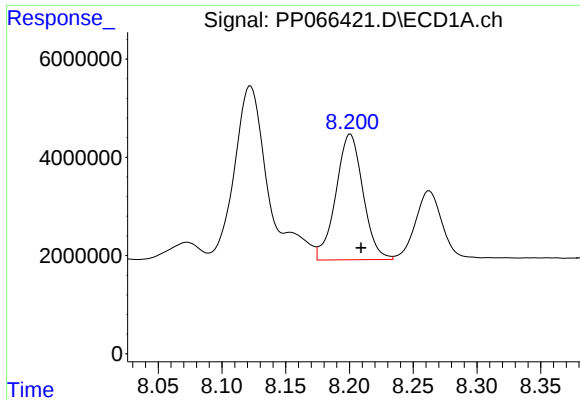
#32 AR-1260-2

R.T.: 7.836 min
Delta R.T.: -0.007 min
Response: 51538183
Conc: 447.35 ng/ml



#32 AR-1260-2

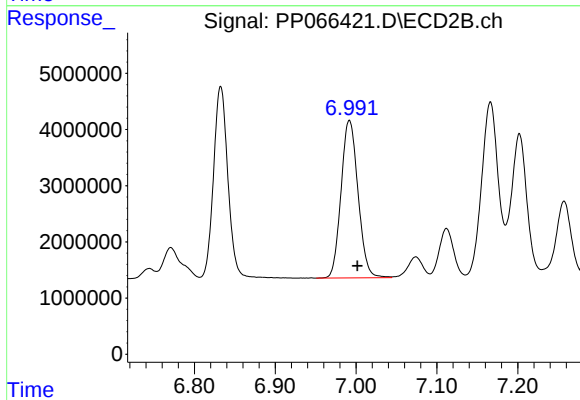
R.T.: 6.833 min
Delta R.T.: -0.009 min
Response: 42117581
Conc: 433.11 ng/ml



#33 AR-1260-3

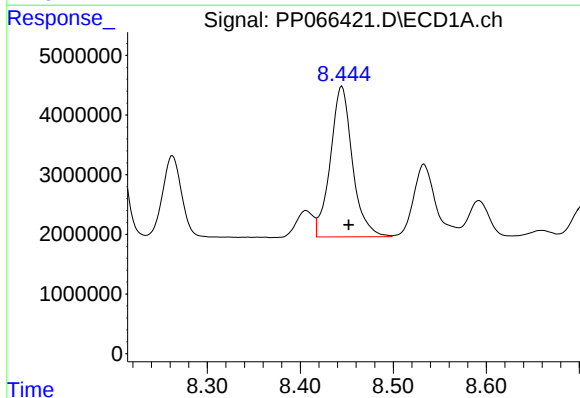
R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 37870557
Conc: 477.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



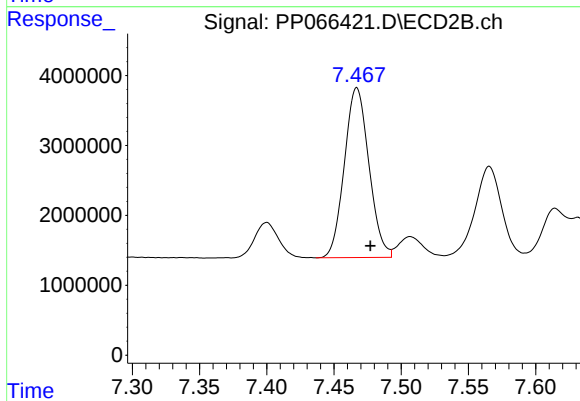
#33 AR-1260-3

R.T.: 6.992 min
Delta R.T.: -0.010 min
Response: 40929479
Conc: 446.11 ng/ml



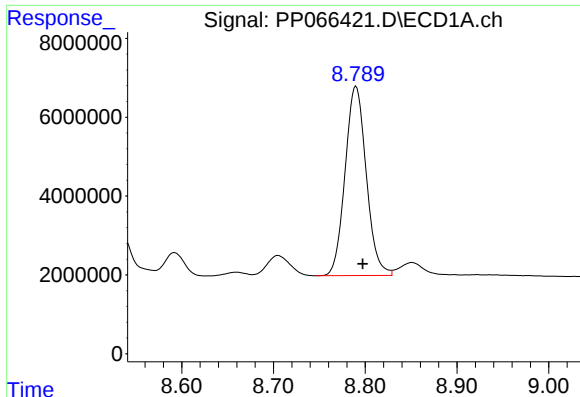
#34 AR-1260-4

R.T.: 8.445 min
Delta R.T.: -0.007 min
Response: 41673273
Conc: 478.52 ng/ml



#34 AR-1260-4

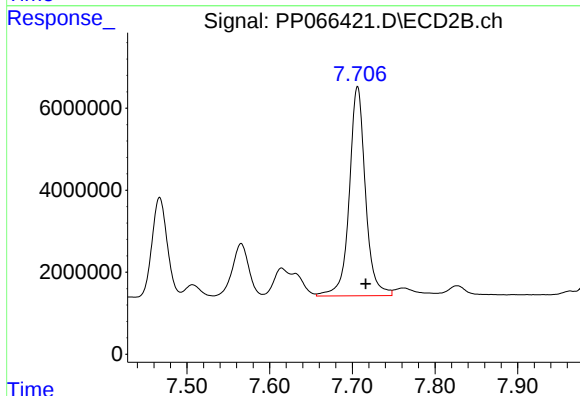
R.T.: 7.467 min
Delta R.T.: -0.010 min
Response: 30879834
Conc: 475.16 ng/ml



#35 AR-1260-5

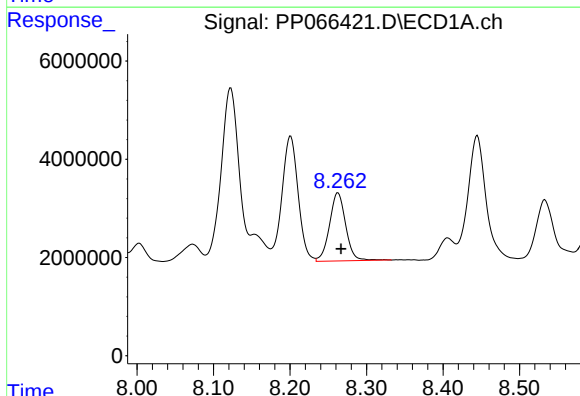
R.T.: 8.790 min
Delta R.T.: -0.007 min
Response: 76951801
Conc: 497.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



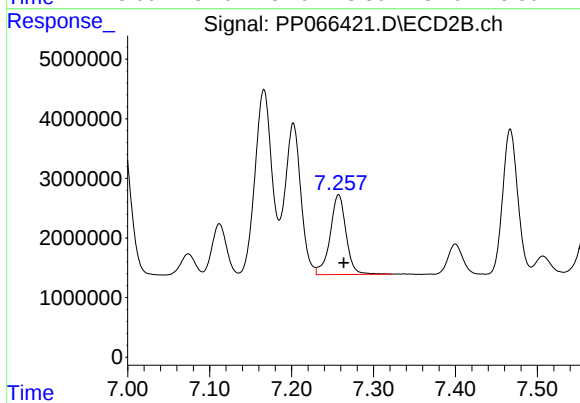
#35 AR-1260-5

R.T.: 7.706 min
Delta R.T.: -0.010 min
Response: 69252595
Conc: 492.65 ng/ml



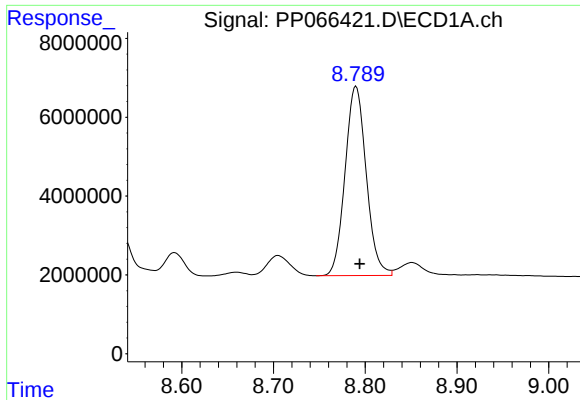
#36 AR-1262-1

R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 20270995
Conc: 359.55 ng/ml



#36 AR-1262-1

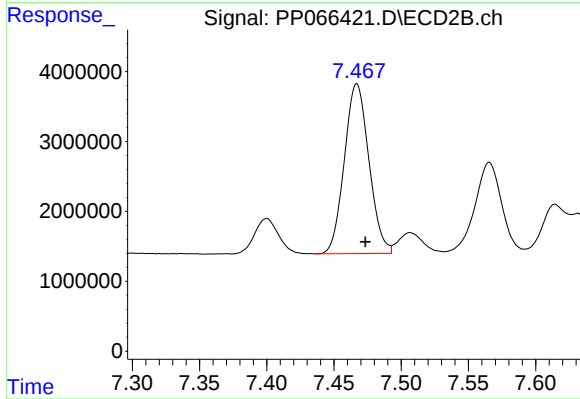
R.T.: 7.257 min
Delta R.T.: -0.006 min
Response: 18070681
Conc: 379.74 ng/ml



#37 AR-1262-2

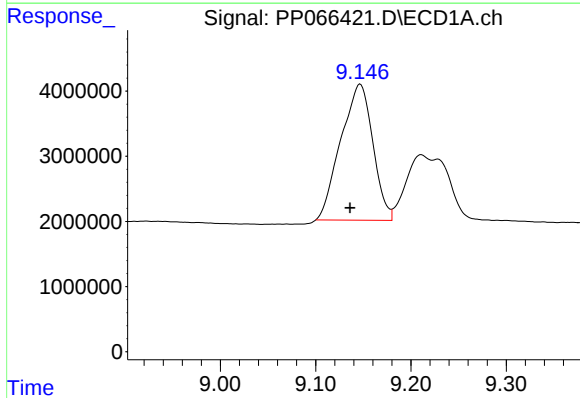
R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 76951801
Conc: 407.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



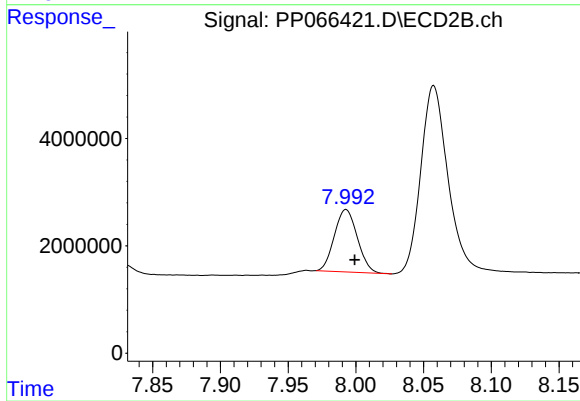
#37 AR-1262-2

R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 30879834
Conc: 330.09 ng/ml



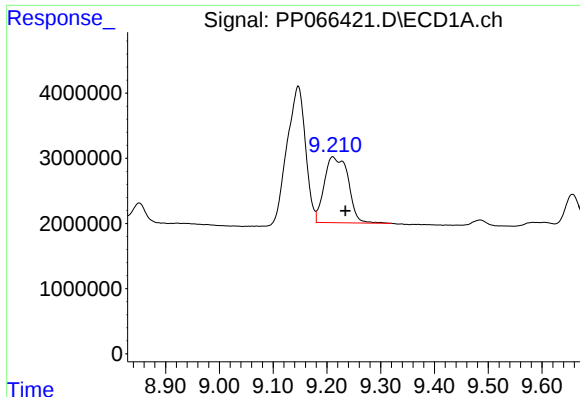
#38 AR-1262-3

R.T.: 9.147 min
Delta R.T.: 0.011 min
Response: 48903158
Conc: 374.68 ng/ml



#38 AR-1262-3

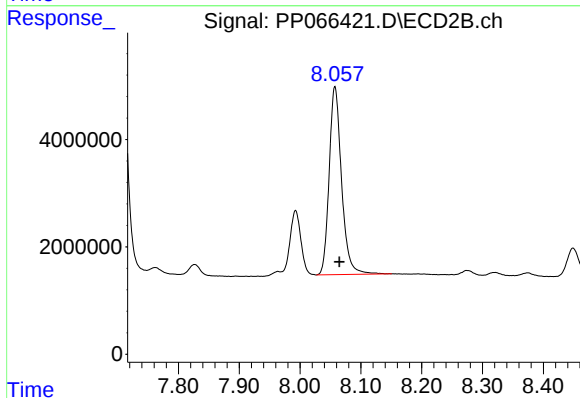
R.T.: 7.993 min
Delta R.T.: -0.007 min
Response: 13752764
Conc: 192.22 ng/ml



#39 AR-1262-4

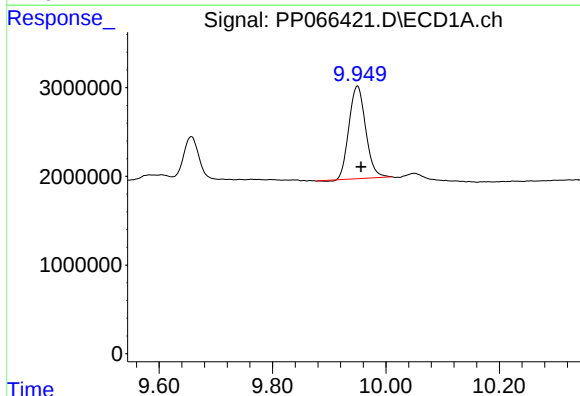
R.T.: 9.211 min
Delta R.T.: -0.023 min
Response: 31261783
Conc: 277.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



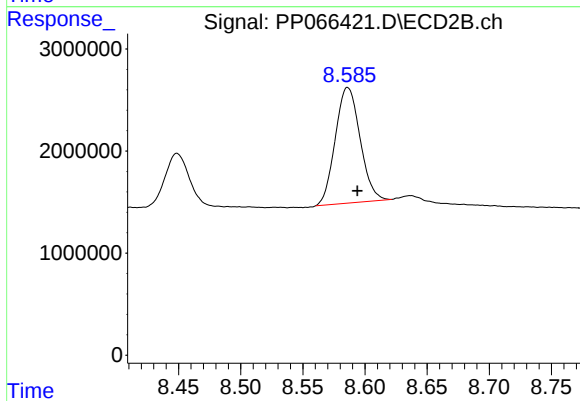
#39 AR-1262-4

R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 49550969
Conc: 381.89 ng/ml



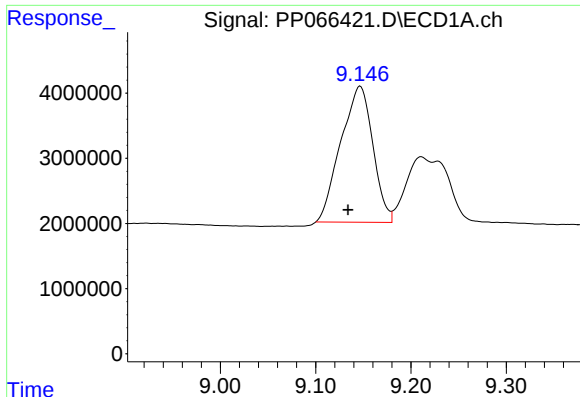
#40 AR-1262-5

R.T.: 9.950 min
Delta R.T.: -0.006 min
Response: 21269302
Conc: 326.65 ng/ml



#40 AR-1262-5

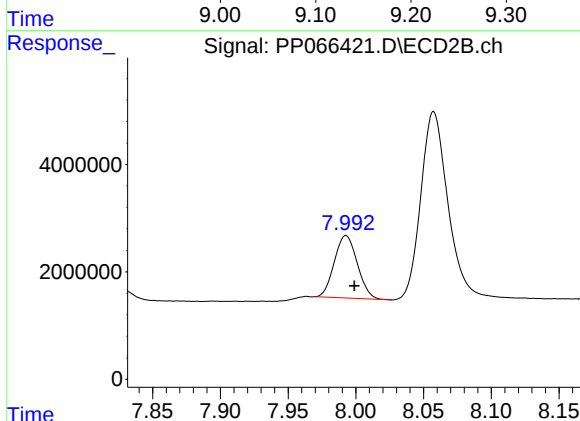
R.T.: 8.586 min
Delta R.T.: -0.008 min
Response: 15741048
Conc: 263.00 ng/ml



#41 AR-1268-1

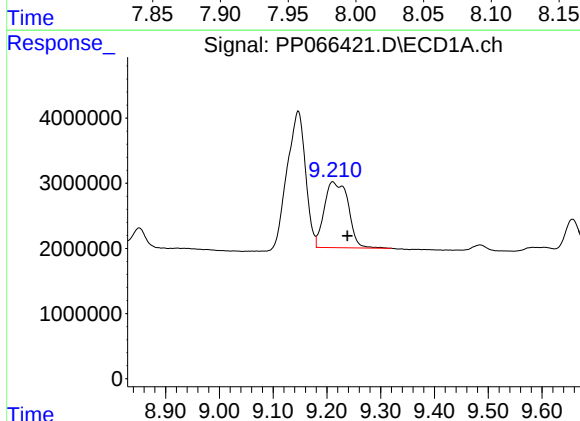
R.T.: 9.147 min
Delta R.T.: 0.013 min
Response: 48903158
Conc: 209.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



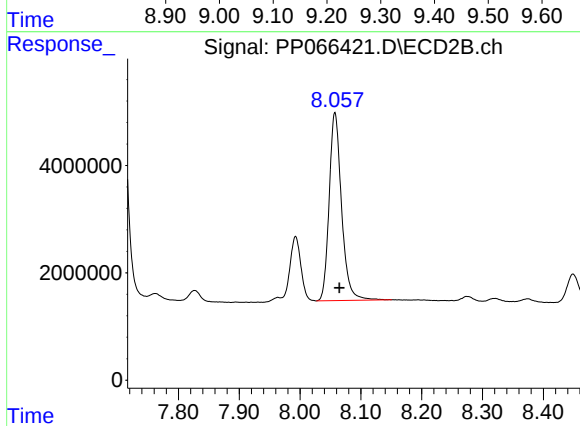
#41 AR-1268-1

R.T.: 7.993 min
Delta R.T.: -0.006 min
Response: 13752764
Conc: 68.28 ng/ml



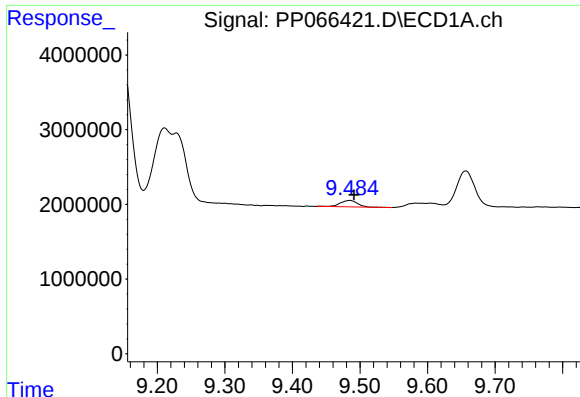
#42 AR-1268-2

R.T.: 9.211 min
Delta R.T.: -0.027 min
Response: 31261783
Conc: 146.51 ng/ml



#42 AR-1268-2

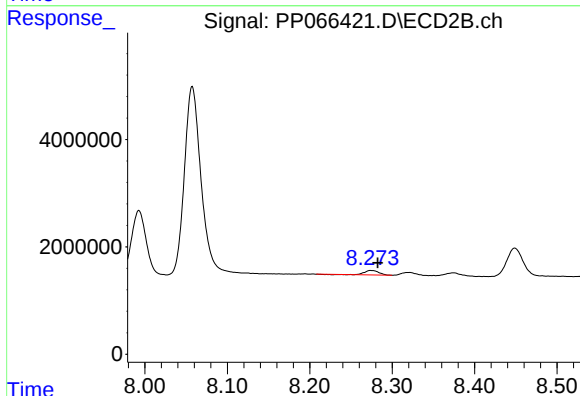
R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 49550969
Conc: 269.16 ng/ml



#43 AR-1268-3

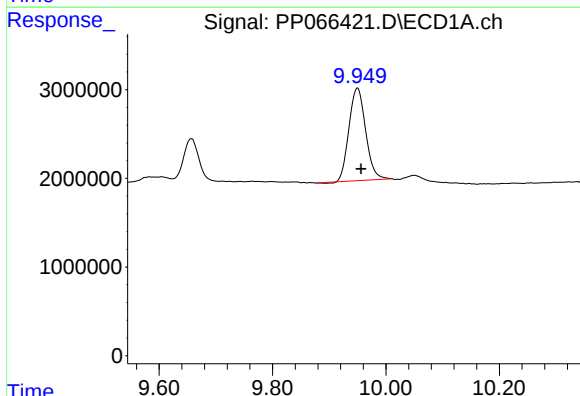
R.T.: 9.485 min
Delta R.T.: -0.006 min
Response: 1517833
Conc: 7.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



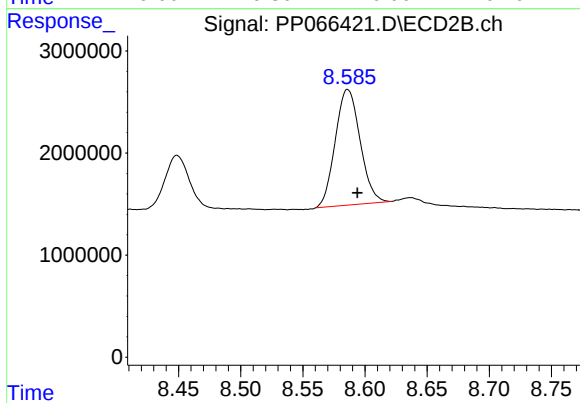
#43 AR-1268-3

R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 995147
Conc: 6.15 ng/ml



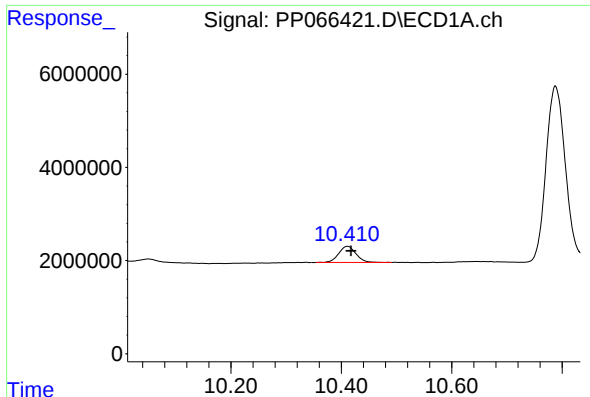
#44 AR-1268-4

R.T.: 9.950 min
Delta R.T.: -0.006 min
Response: 21269302
Conc: 304.96 ng/ml



#44 AR-1268-4

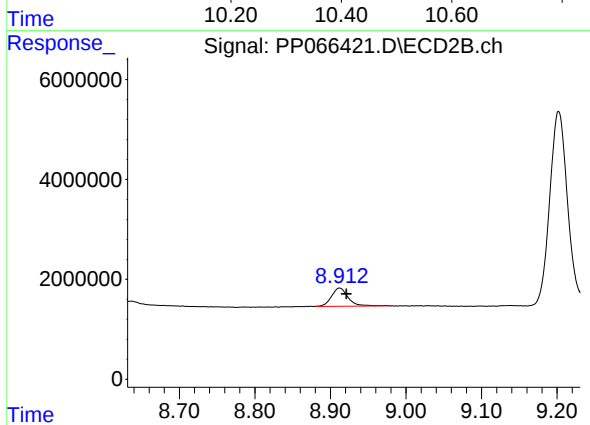
R.T.: 8.586 min
Delta R.T.: -0.008 min
Response: 15741048
Conc: 233.79 ng/ml



#45 AR-1268-5

R.T.: 10.411 min
Delta R.T.: -0.007 min
Response: 7614128
Conc: 12.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.912 min
Delta R.T.: -0.009 min
Response: 5601104
Conc: 11.68 ng/ml