

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071924\
 Data File : PP066430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 13:32
 Operator : YP\AJ
 Sample : PB162138BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 15:00:07 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...	4.790	4.027	40002320	42378277	22.706	22.193
2)	SA Decachlor...	10.793	9.204	39707246	25923124	22.622	20.316
Target Compounds							
3)	L1 AR-1016-1	5.970	5.140	34137206	27414624	465.767	437.616
4)	L1 AR-1016-2	5.993	5.159	52130297	39628499	476.696	445.244
5)	L1 AR-1016-3	6.057	5.342	32301883	20564045	478.535	435.594
6)	L1 AR-1016-4	6.157	5.380	26139755	17139348	470.947	449.142
7)	L1 AR-1016-5	6.452	5.600	25571213	20947986	459.918	432.210
8)	L2 AR-1221-1	4.993	4.242	3070139	2739192	138.282	118.517
9)	L2 AR-1221-2	5.084	4.333	4032675	3680752	240.256	213.229
10)	L2 AR-1221-3	5.163	4.411	17569246	16153200	342.957	319.532
11)	L3 AR-1232-1	5.163	4.411	17569246	16153200	401.513	378.466
12)	L3 AR-1232-2	5.700	5.140	26076494	27414624	1009.168	929.541
13)	L3 AR-1232-3	5.970	5.342	34137206	20564045	1009.438	923.303
14)	L3 AR-1232-4	6.157	5.424	26139755	20668825	1008.426	1027.976
15)	L3 AR-1232-5	6.244	5.600	24350761	20947986	1123.150	983.465
16)	L4 AR-1242-1	5.970	5.140	34137206	27414624	614.991	524.470
17)	L4 AR-1242-2	5.993	5.159	52130297	39628499	582.525	548.630
18)	L4 AR-1242-3	6.057	5.342	32301883	20564045	588.445	537.463
19)	L4 AR-1242-4	6.157	5.424	26139755	20668825	570.882	544.564
20)	L4 AR-1242-5	6.898	5.957	3941712	16170715	79.247	358.448 #
21)	L5 AR-1248-1	5.970	5.140	34137206	27414624	700.413	665.399
22)	L5 AR-1248-2	6.244	5.380	24350761	17139348	318.996	301.805
23)	L5 AR-1248-3	6.452	5.424	25571213	20668825	313.958	350.522
24)	L5 AR-1248-4	6.832f	5.600	23984686	20947986	257.503	305.391
25)	L5 AR-1248-5	6.898	5.999	3941712	2257775	42.723	36.000
26)	L6 AR-1254-1	6.832	5.957	23984686	16170715	256.466	169.914 #
27)	L6 AR-1254-2	7.048	6.104	21962531	14987328	155.702	180.459
28)	L6 AR-1254-3	7.419	6.529	10113529	31432520	77.978	251.572 #
29)	L6 AR-1254-4	7.705	6.746	6702559	1993933	73.094	29.141 #
30)	L6 AR-1254-5	8.125	7.168	65706713	42842816	661.073	426.727 #
31)	L7 AR-1260-1	7.583	6.647	46498429	35290108	439.552	412.797
32)	L7 AR-1260-2	7.838	6.834	51328957	39581005	445.532	407.030
33)	L7 AR-1260-3	8.203	6.993	34183418	38180921	430.691	416.149
34)	L7 AR-1260-4	8.446	7.469	37722879	26879101	433.163	413.596
35)	L7 AR-1260-5	8.791	7.708	67218233	59891951	434.763	426.063
36)	L8 AR-1262-1	8.264	7.259	18662329	16552018	331.012	347.823
37)	L8 AR-1262-2	8.791	7.469	67218233	26879101	355.597	287.324
38)	L8 AR-1262-3	9.149	7.994	41930450	11011570	321.258	153.910 #
39)	L8 AR-1262-4	9.213f	8.059	26612521	42050436	236.427	324.087 #
40)	L8 AR-1262-5	9.953	8.589	17230775	11970924	264.629	200.009
41)	L9 AR-1268-1	9.149f	7.994	41930450	11011570	179.313	54.673 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071924\
Data File : PP066430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 13:32
Operator : YP\AJ
Sample : PB162138BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

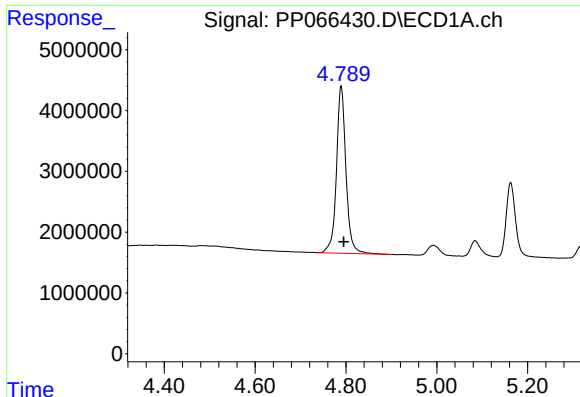
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 15:00:07 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
42)	L9 AR-1268-2	9.213f	8.059	26612521	42050436	124.724	228.419 #
43)	L9 AR-1268-3	9.486	8.277	1356690	1011300	7.082	6.254
44)	L9 AR-1268-4	9.953	8.589	17230775	11970924	247.054	177.798 #
45)	L9 AR-1268-5	10.414	8.915	6756390	4788624	11.046	9.985

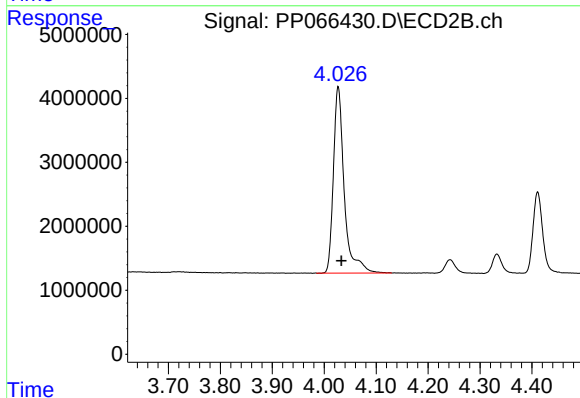
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

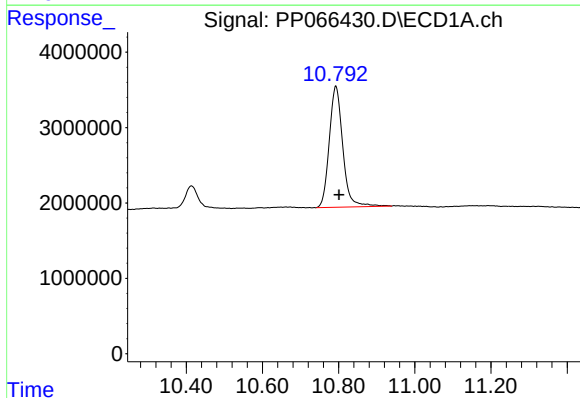
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 40002320
Conc: 22.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



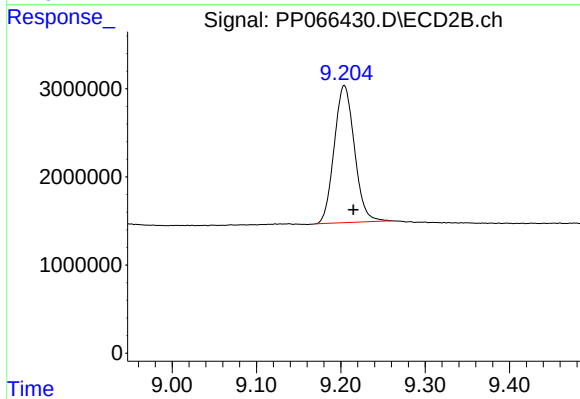
#1 Tetrachloro-m-xylene

R.T.: 4.027 min
Delta R.T.: -0.006 min
Response: 42378277
Conc: 22.19 ng/ml



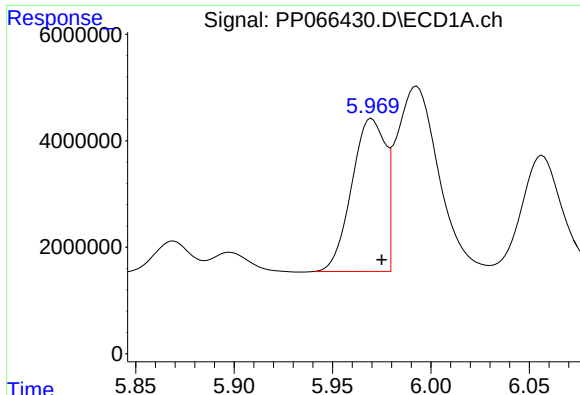
#2 Decachlorobiphenyl

R.T.: 10.793 min
Delta R.T.: -0.008 min
Response: 39707246
Conc: 22.62 ng/ml



#2 Decachlorobiphenyl

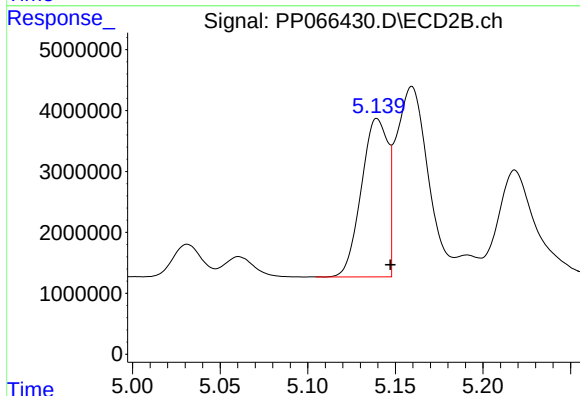
R.T.: 9.204 min
Delta R.T.: -0.011 min
Response: 25923124
Conc: 20.32 ng/ml



#3 AR-1016-1

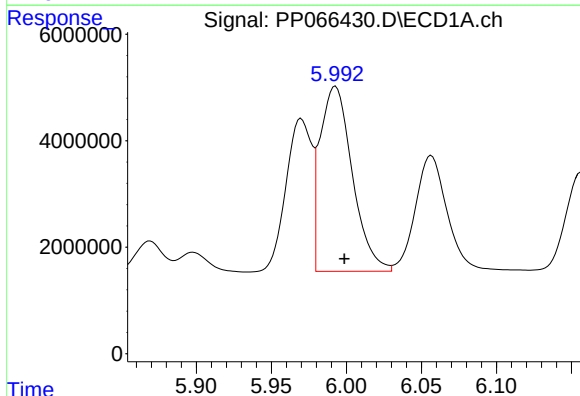
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 34137206
Conc: 465.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



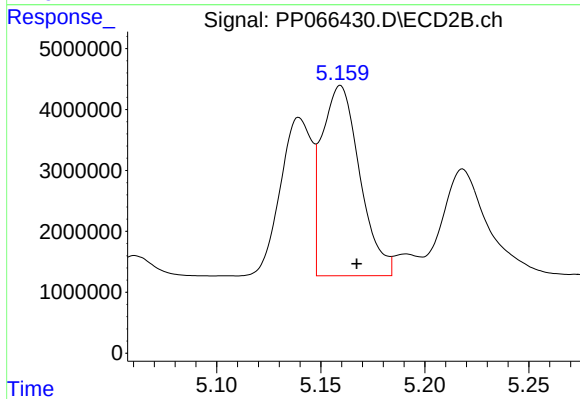
#3 AR-1016-1

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 27414624
Conc: 437.62 ng/ml



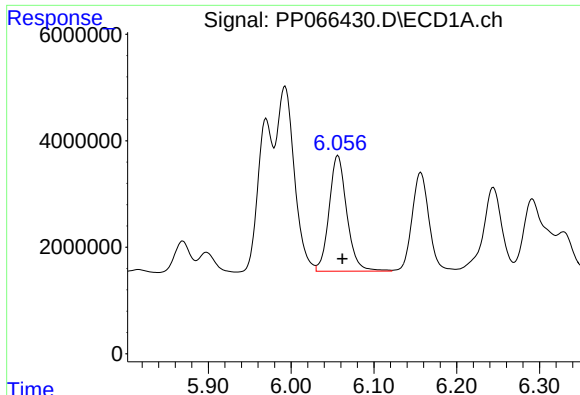
#4 AR-1016-2

R.T.: 5.993 min
Delta R.T.: -0.006 min
Response: 52130297
Conc: 476.70 ng/ml



#4 AR-1016-2

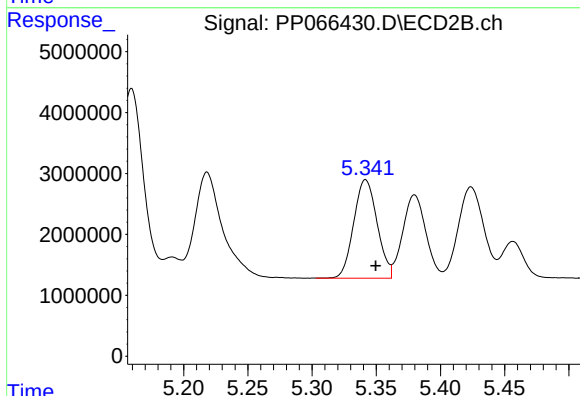
R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 39628499
Conc: 445.24 ng/ml



#5 AR-1016-3

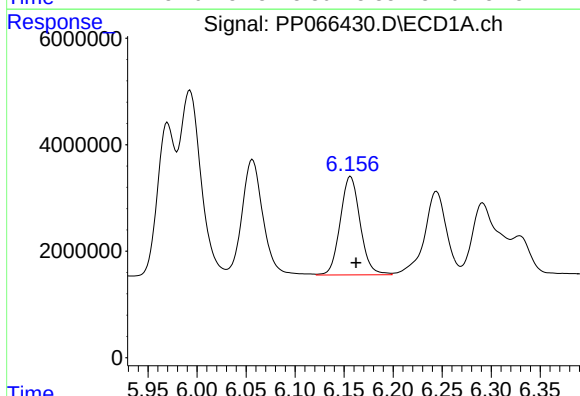
R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 32301883
Conc: 478.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



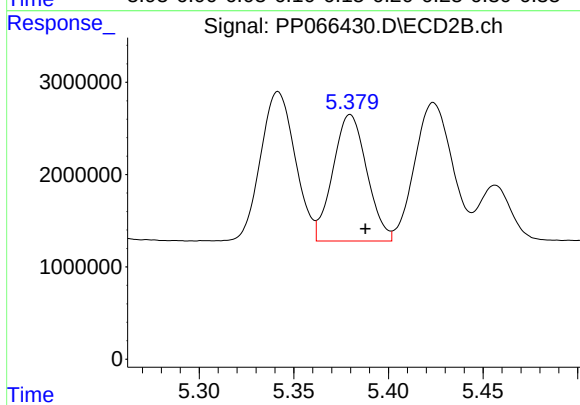
#5 AR-1016-3

R.T.: 5.342 min
Delta R.T.: -0.008 min
Response: 20564045
Conc: 435.59 ng/ml



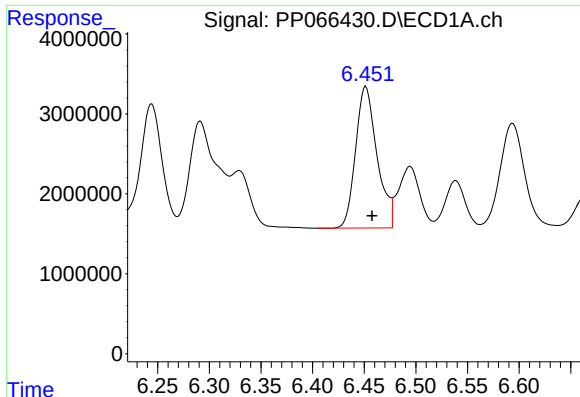
#6 AR-1016-4

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 26139755
Conc: 470.95 ng/ml



#6 AR-1016-4

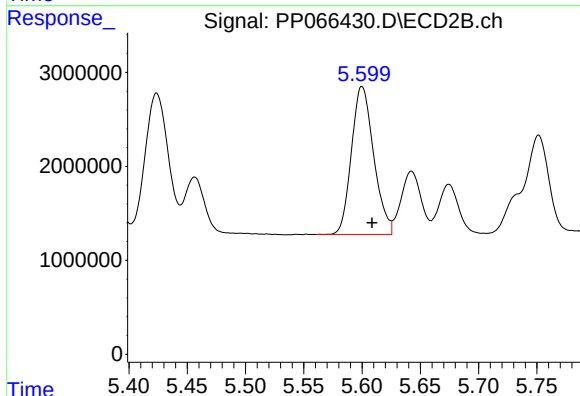
R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 17139348
Conc: 449.14 ng/ml



#7 AR-1016-5

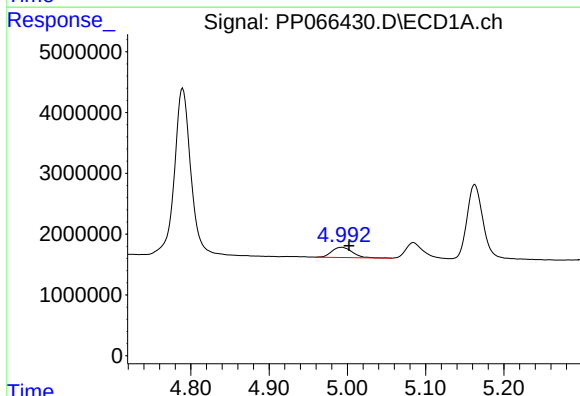
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 25571213
Conc: 459.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



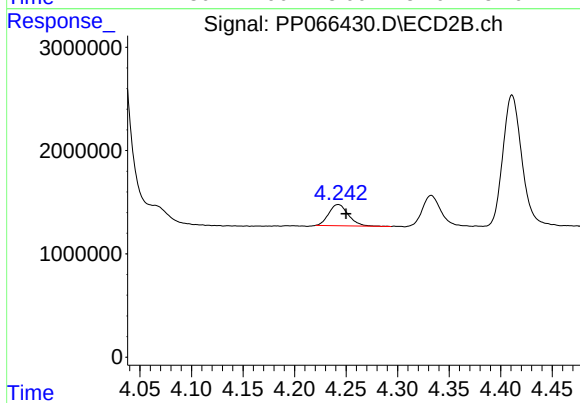
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 20947986
Conc: 432.21 ng/ml



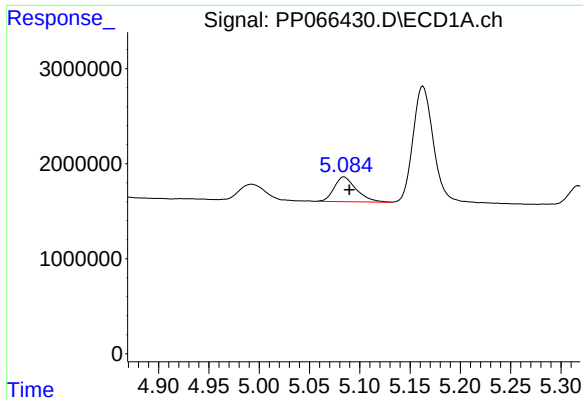
#8 AR-1221-1

R.T.: 4.993 min
Delta R.T.: -0.009 min
Response: 3070139
Conc: 138.28 ng/ml



#8 AR-1221-1

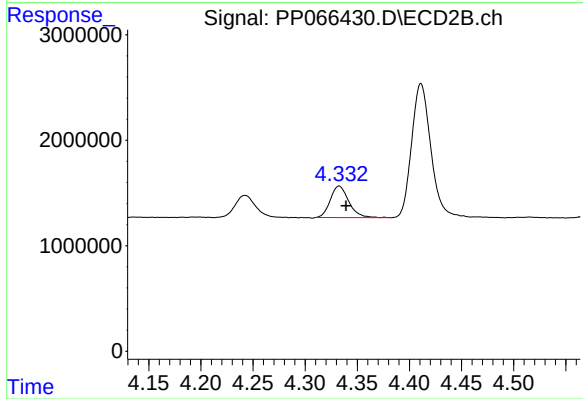
R.T.: 4.242 min
Delta R.T.: -0.008 min
Response: 2739192
Conc: 118.52 ng/ml



#9 AR-1221-2

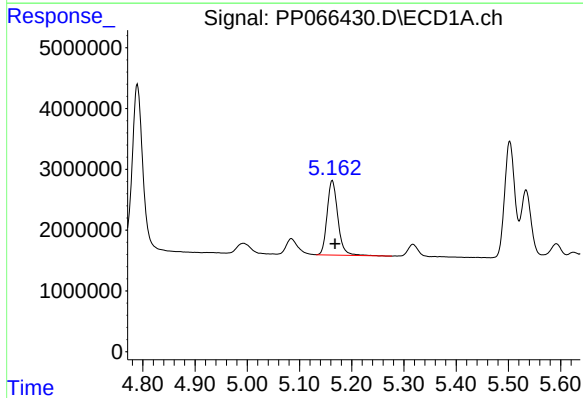
R.T.: 5.084 min
Delta R.T.: -0.005 min
Response: 4032675
Conc: 240.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



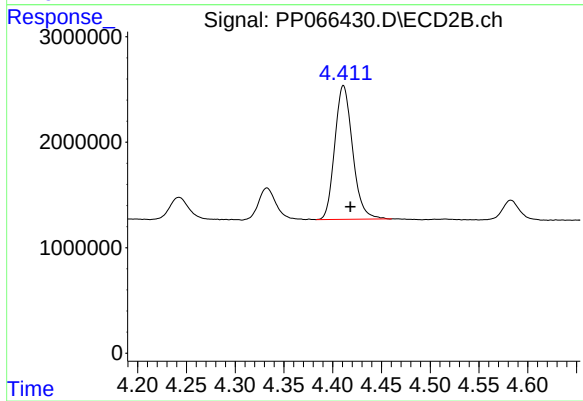
#9 AR-1221-2

R.T.: 4.333 min
Delta R.T.: -0.007 min
Response: 3680752
Conc: 213.23 ng/ml



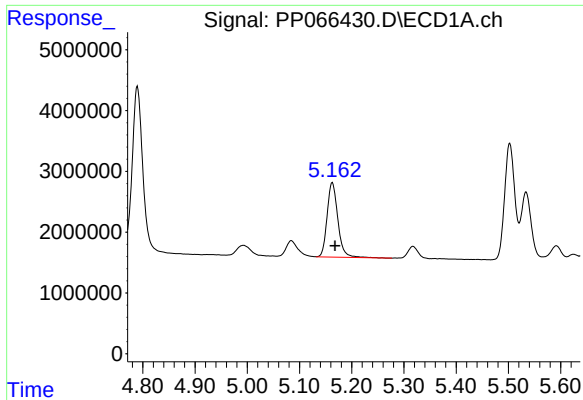
#10 AR-1221-3

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 17569246
Conc: 342.96 ng/ml



#10 AR-1221-3

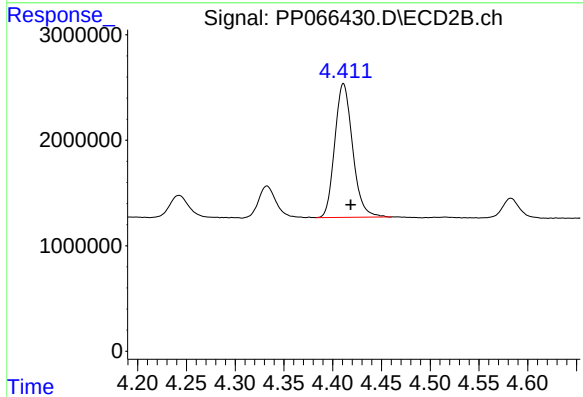
R.T.: 4.411 min
Delta R.T.: -0.007 min
Response: 16153200
Conc: 319.53 ng/ml



#11 AR-1232-1

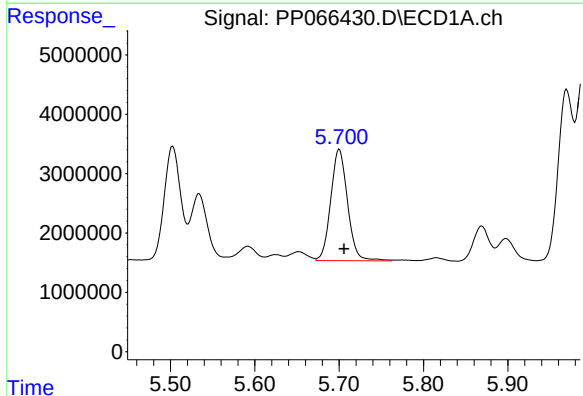
R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 17569246
Conc: 401.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



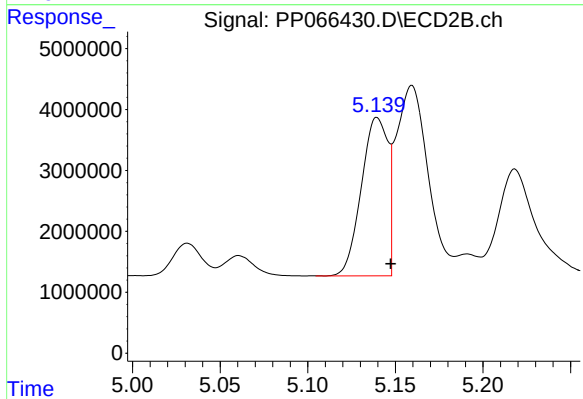
#11 AR-1232-1

R.T.: 4.411 min
Delta R.T.: -0.007 min
Response: 16153200
Conc: 378.47 ng/ml



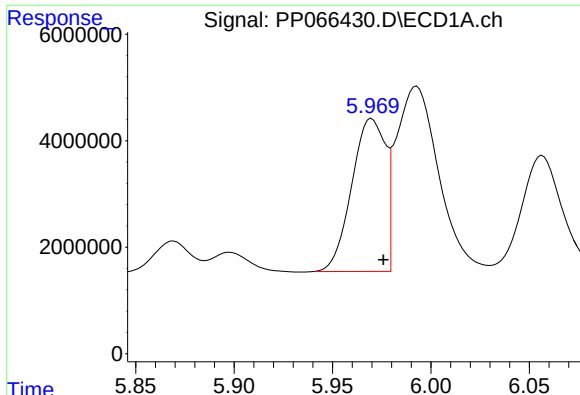
#12 AR-1232-2

R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 26076494
Conc: 1009.17 ng/ml



#12 AR-1232-2

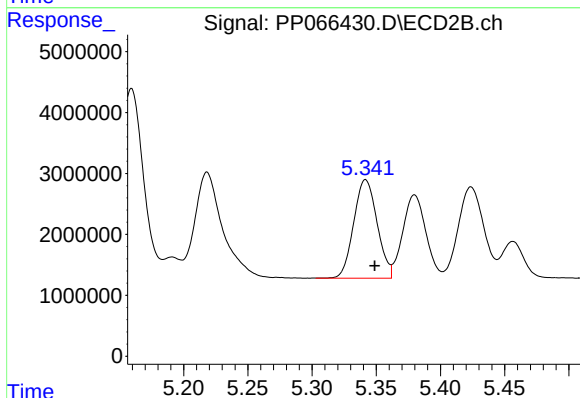
R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 27414624
Conc: 929.54 ng/ml



#13 AR-1232-3

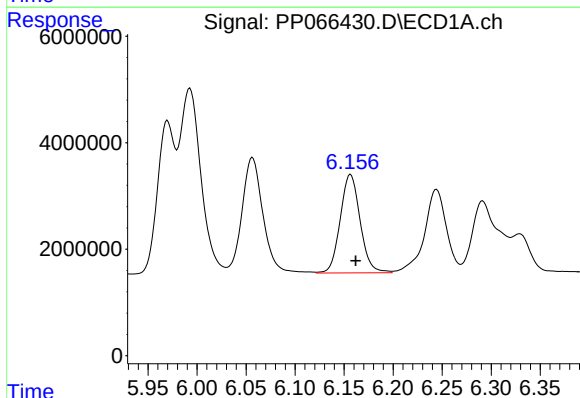
R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 34137206
Conc: 1009.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



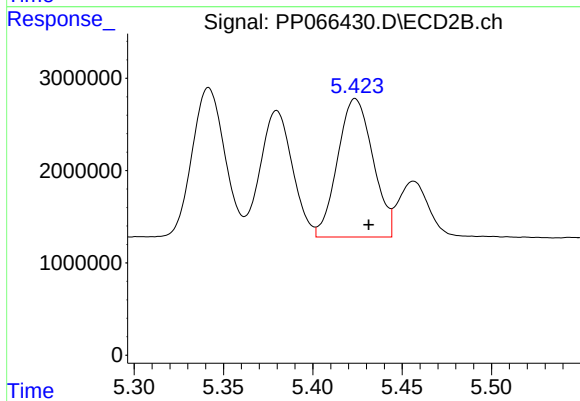
#13 AR-1232-3

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 20564045
Conc: 923.30 ng/ml



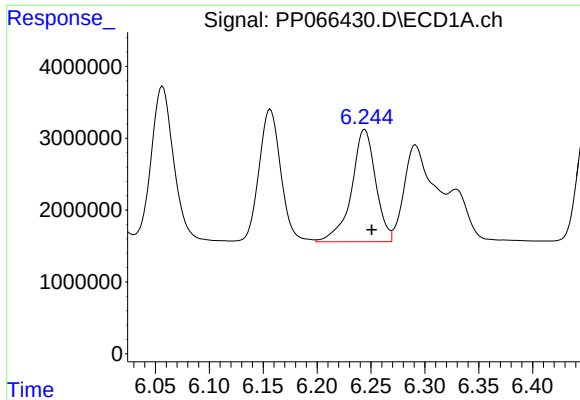
#14 AR-1232-4

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 26139755
Conc: 1008.43 ng/ml



#14 AR-1232-4

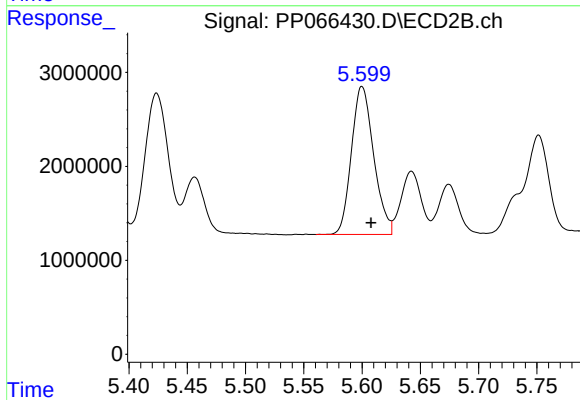
R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 20668825
Conc: 1027.98 ng/ml



#15 AR-1232-5

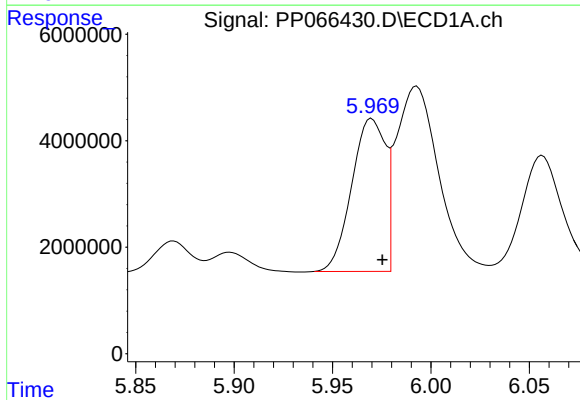
R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 24350761
Conc: 1123.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



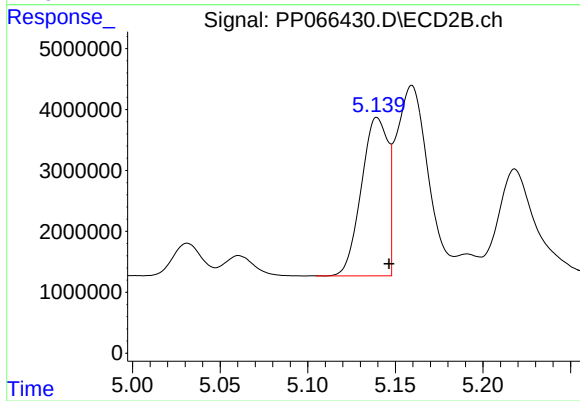
#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: -0.008 min
Response: 20947986
Conc: 983.47 ng/ml



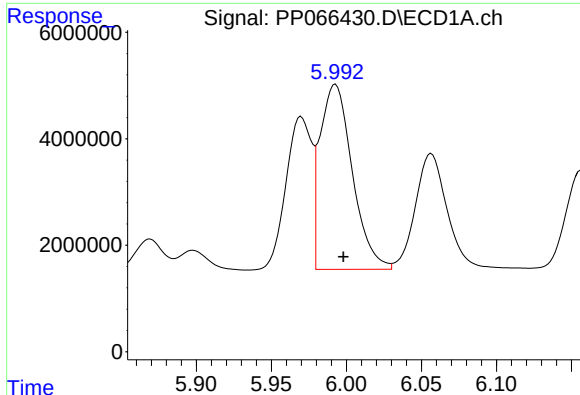
#16 AR-1242-1

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 34137206
Conc: 614.99 ng/ml



#16 AR-1242-1

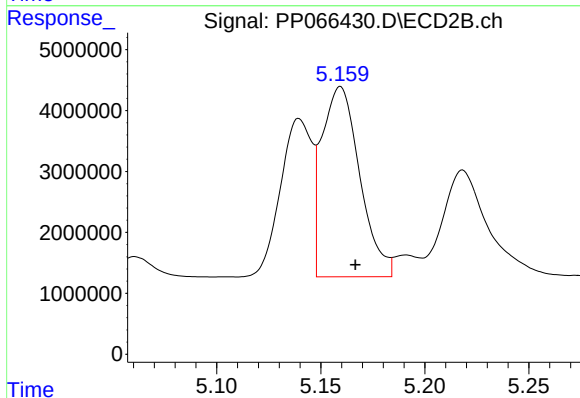
R.T.: 5.140 min
Delta R.T.: -0.007 min
Response: 27414624
Conc: 524.47 ng/ml



#17 AR-1242-2

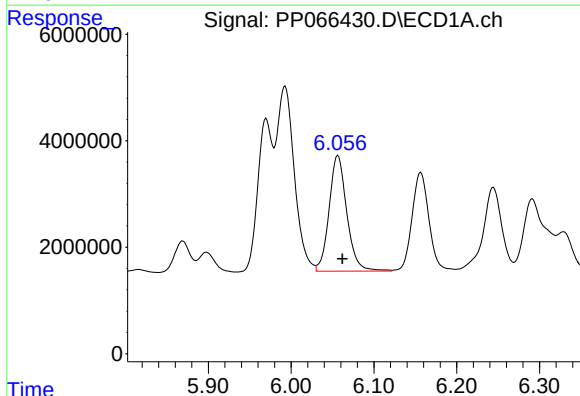
R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 52130297
Conc: 582.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



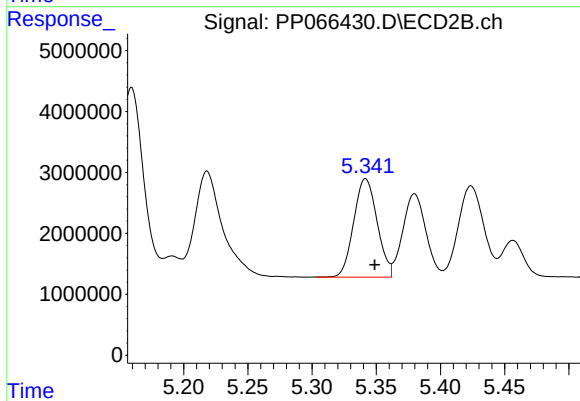
#17 AR-1242-2

R.T.: 5.159 min
Delta R.T.: -0.007 min
Response: 39628499
Conc: 548.63 ng/ml



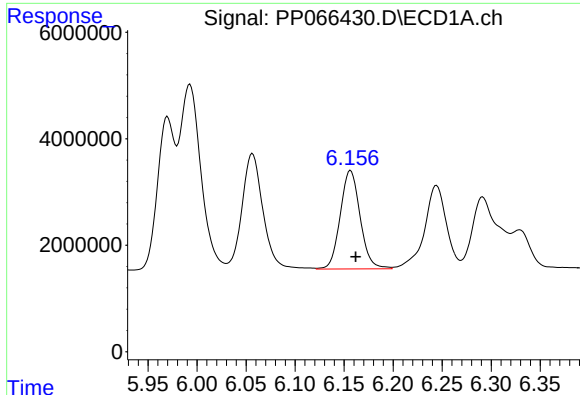
#18 AR-1242-3

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 32301883
Conc: 588.45 ng/ml



#18 AR-1242-3

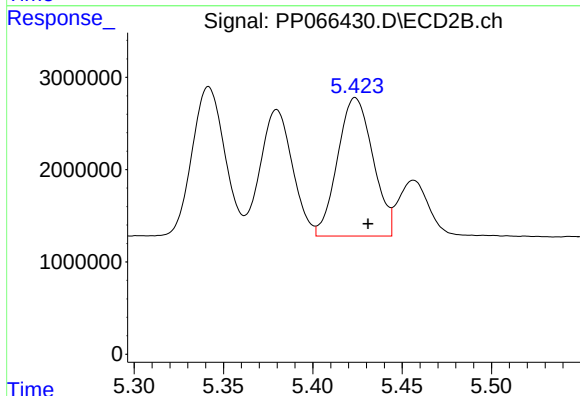
R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 20564045
Conc: 537.46 ng/ml



#19 AR-1242-4

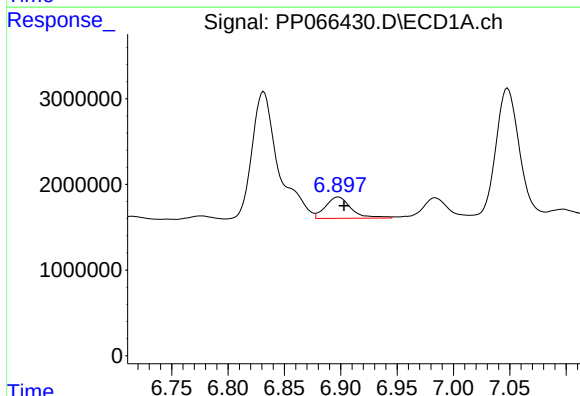
R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 26139755
Conc: 570.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



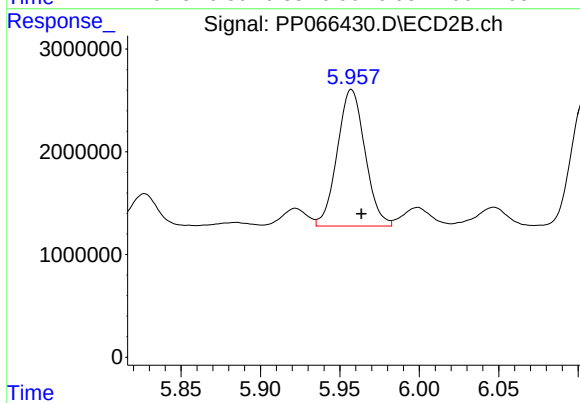
#19 AR-1242-4

R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 20668825
Conc: 544.56 ng/ml



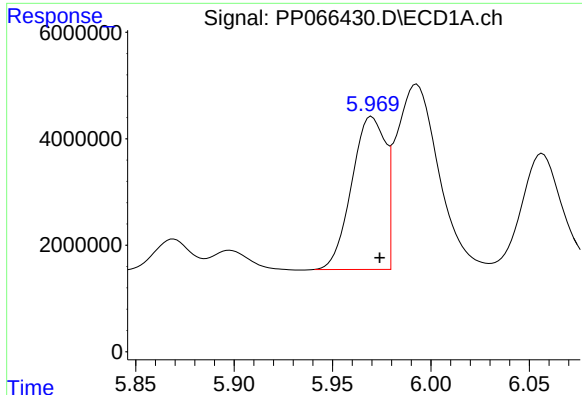
#20 AR-1242-5

R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 3941712
Conc: 79.25 ng/ml



#20 AR-1242-5

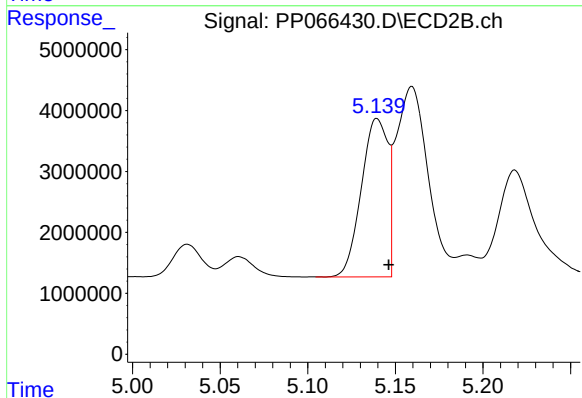
R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 16170715
Conc: 358.45 ng/ml



#21 AR-1248-1

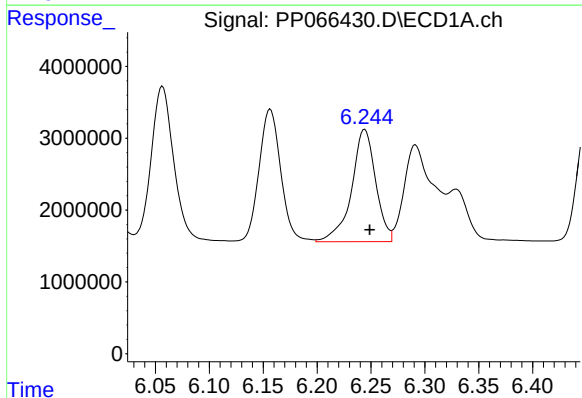
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 34137206
Conc: 700.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



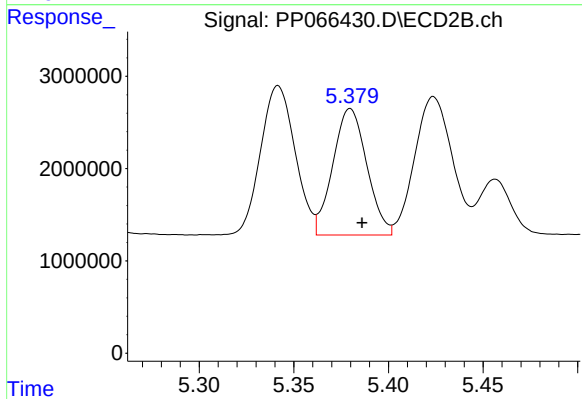
#21 AR-1248-1

R.T.: 5.140 min
Delta R.T.: -0.007 min
Response: 27414624
Conc: 665.40 ng/ml



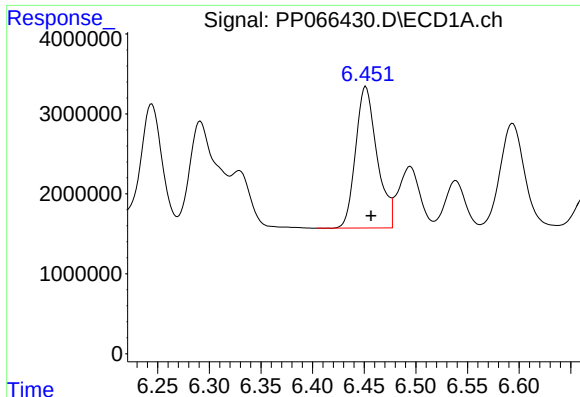
#22 AR-1248-2

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 24350761
Conc: 319.00 ng/ml



#22 AR-1248-2

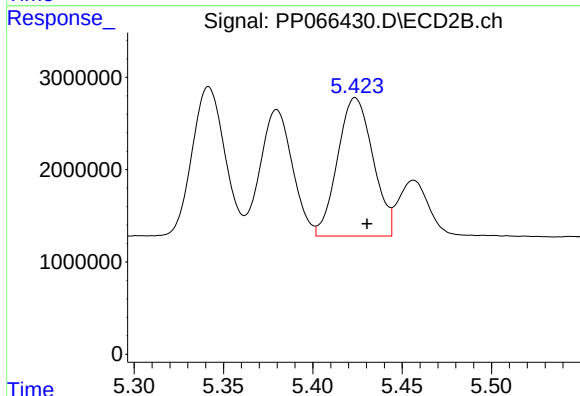
R.T.: 5.380 min
Delta R.T.: -0.006 min
Response: 17139348
Conc: 301.81 ng/ml



#23 AR-1248-3

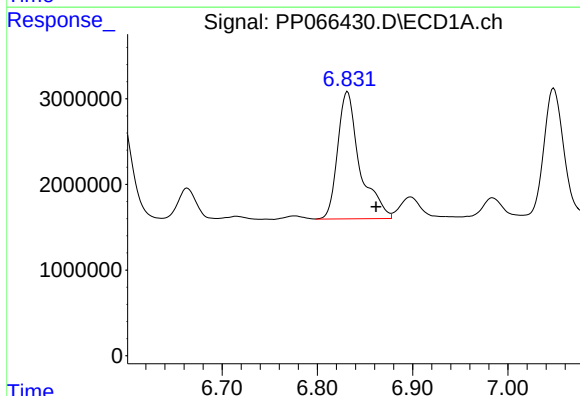
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 25571213
Conc: 313.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



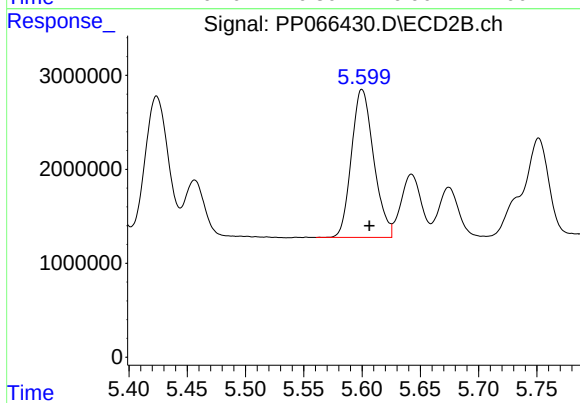
#23 AR-1248-3

R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 20668825
Conc: 350.52 ng/ml



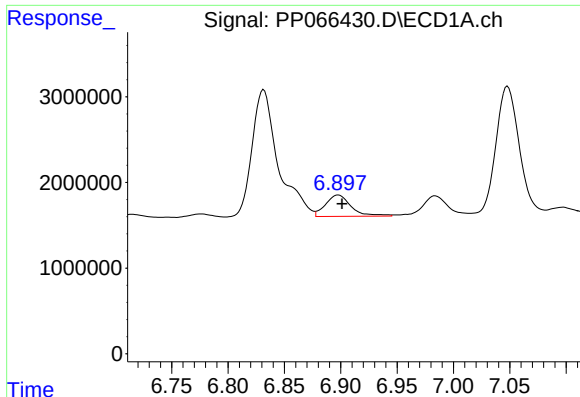
#24 AR-1248-4

R.T.: 6.832 min
Delta R.T.: -0.030 min
Response: 23984686
Conc: 257.50 ng/ml



#24 AR-1248-4

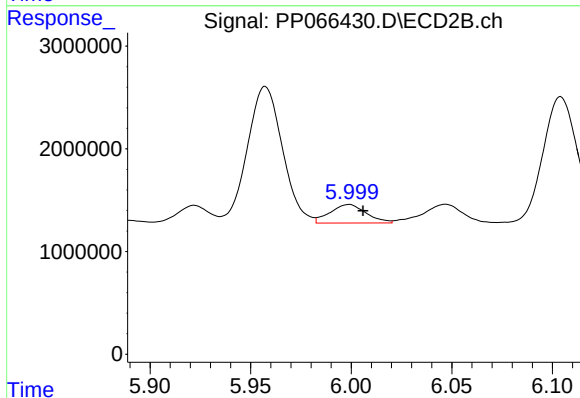
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 20947986
Conc: 305.39 ng/ml



#25 AR-1248-5

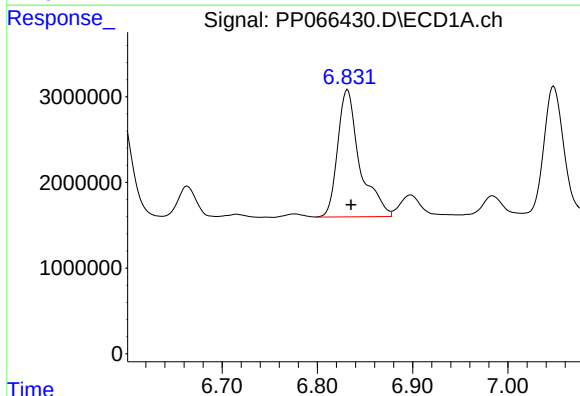
R.T.: 6.898 min
Delta R.T.: -0.003 min
Response: 3941712
Conc: 42.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



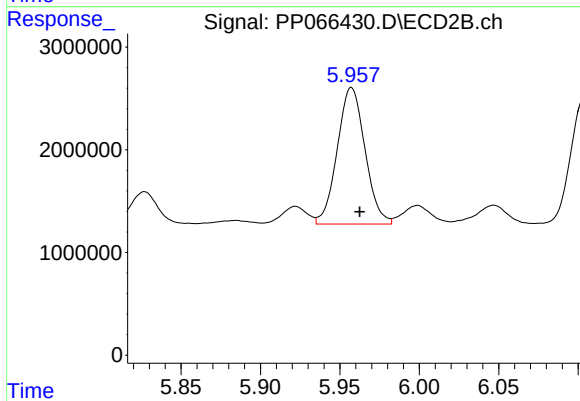
#25 AR-1248-5

R.T.: 5.999 min
Delta R.T.: -0.007 min
Response: 2257775
Conc: 36.00 ng/ml



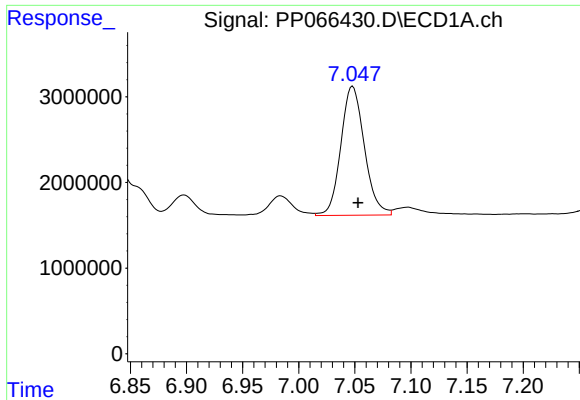
#26 AR-1254-1

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 23984686
Conc: 256.47 ng/ml



#26 AR-1254-1

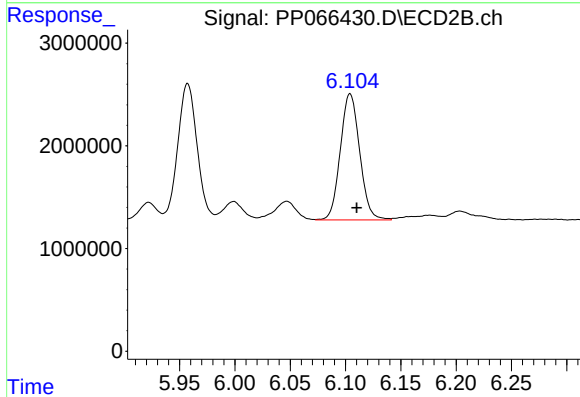
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 16170715
Conc: 169.91 ng/ml



#27 AR-1254-2

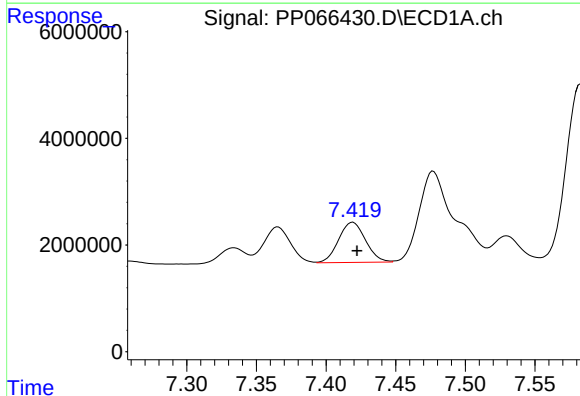
R.T.: 7.048 min
Delta R.T.: -0.005 min
Response: 21962531
Conc: 155.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



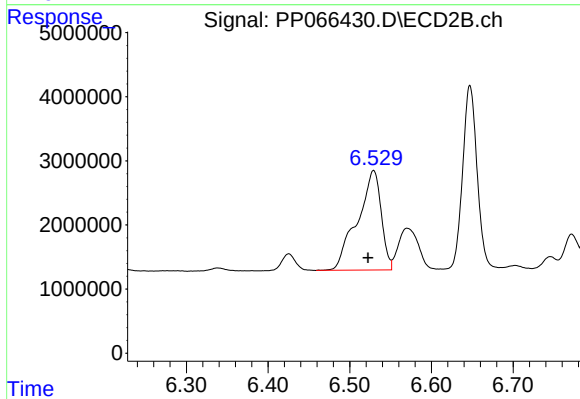
#27 AR-1254-2

R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 14987328
Conc: 180.46 ng/ml



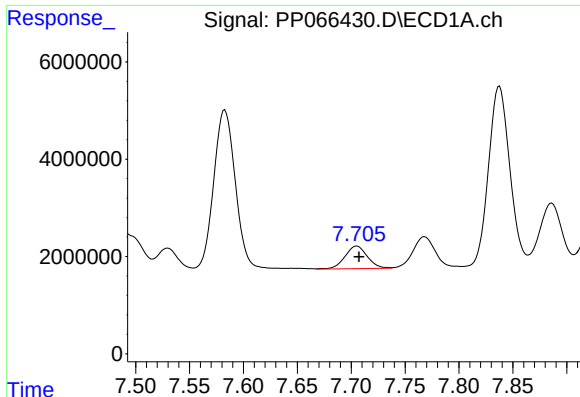
#28 AR-1254-3

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 10113529
Conc: 77.98 ng/ml



#28 AR-1254-3

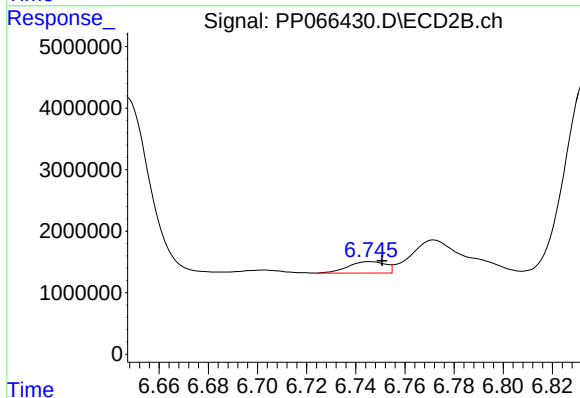
R.T.: 6.529 min
Delta R.T.: 0.007 min
Response: 31432520
Conc: 251.57 ng/ml



#29 AR-1254-4

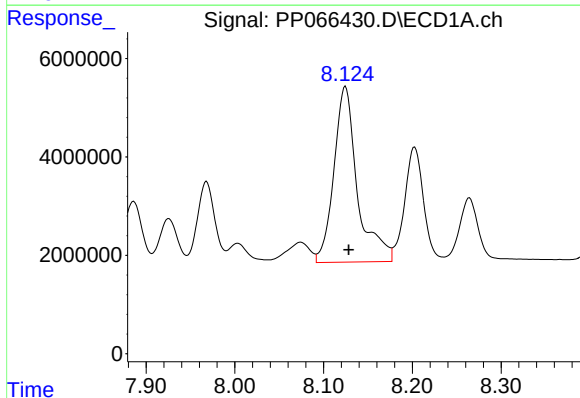
R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 6702559
Conc: 73.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



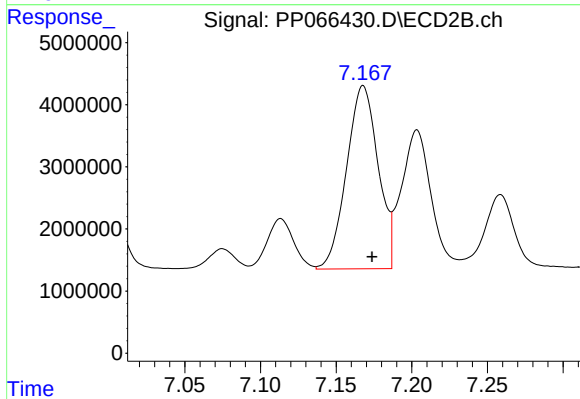
#29 AR-1254-4

R.T.: 6.746 min
Delta R.T.: -0.005 min
Response: 1993933
Conc: 29.14 ng/ml



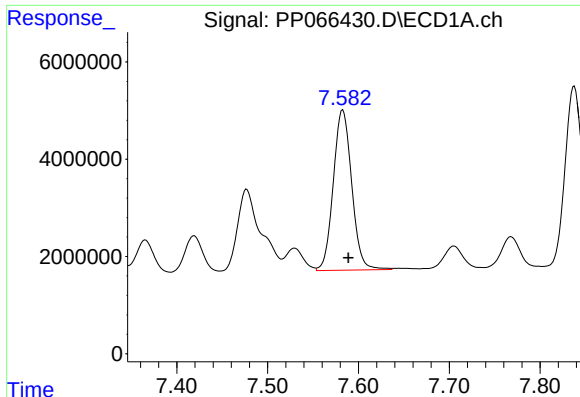
#30 AR-1254-5

R.T.: 8.125 min
Delta R.T.: -0.004 min
Response: 65706713
Conc: 661.07 ng/ml



#30 AR-1254-5

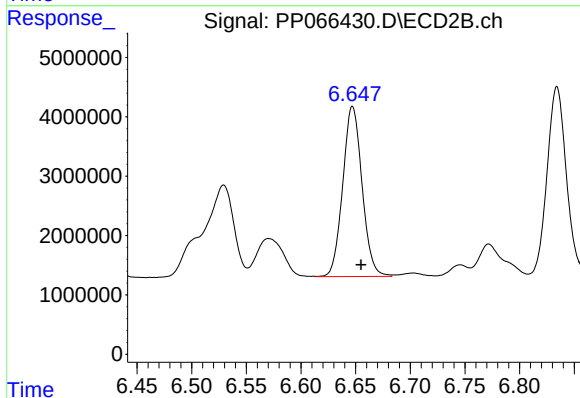
R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 42842816
Conc: 426.73 ng/ml



#31 AR-1260-1

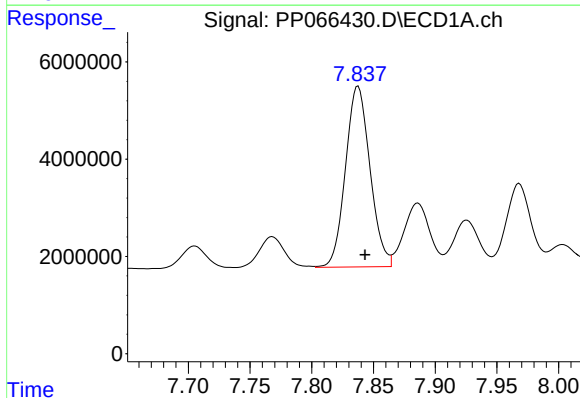
R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 46498429
Conc: 439.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



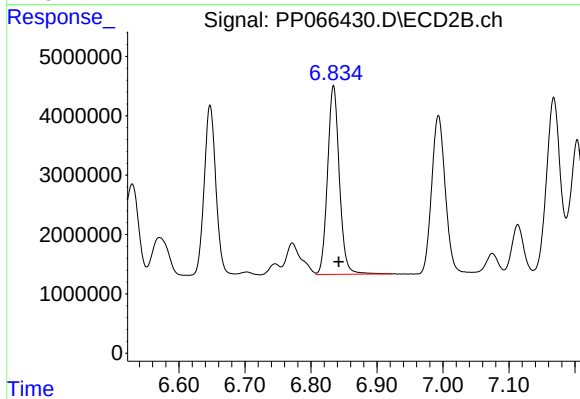
#31 AR-1260-1

R.T.: 6.647 min
Delta R.T.: -0.008 min
Response: 35290108
Conc: 412.80 ng/ml



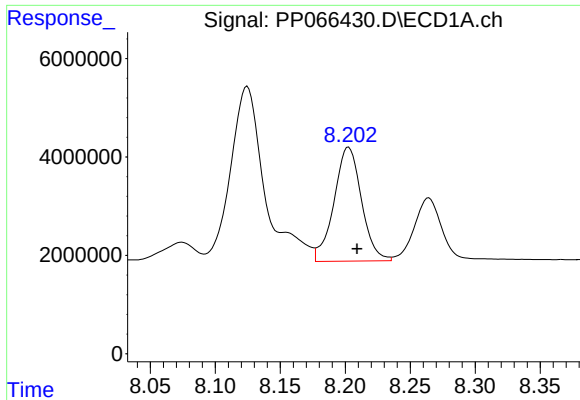
#32 AR-1260-2

R.T.: 7.838 min
Delta R.T.: -0.006 min
Response: 51328957
Conc: 445.53 ng/ml



#32 AR-1260-2

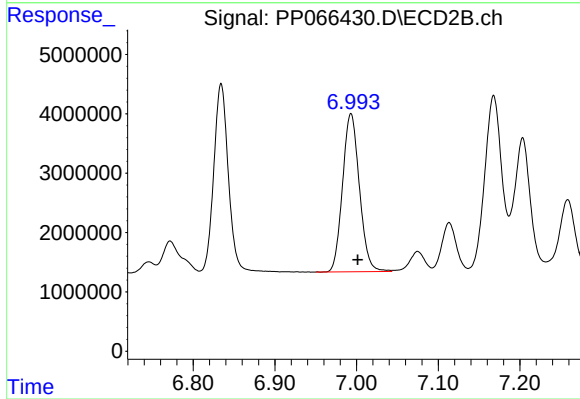
R.T.: 6.834 min
Delta R.T.: -0.008 min
Response: 39581005
Conc: 407.03 ng/ml



#33 AR-1260-3

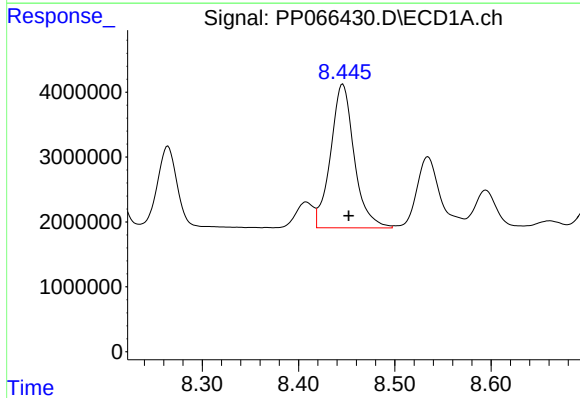
R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 34183418
Conc: 430.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



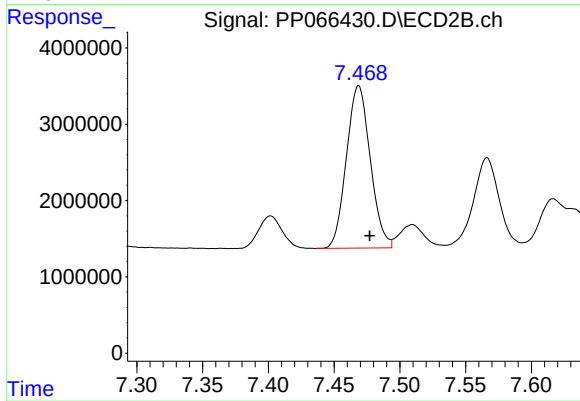
#33 AR-1260-3

R.T.: 6.993 min
Delta R.T.: -0.008 min
Response: 38180921
Conc: 416.15 ng/ml



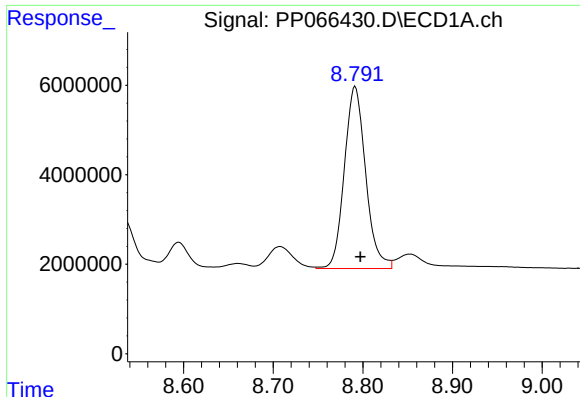
#34 AR-1260-4

R.T.: 8.446 min
Delta R.T.: -0.006 min
Response: 37722879
Conc: 433.16 ng/ml



#34 AR-1260-4

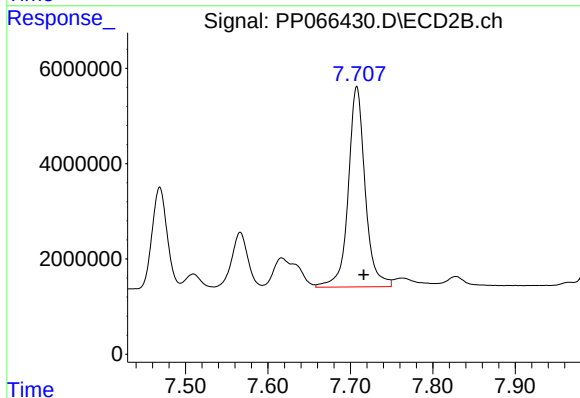
R.T.: 7.469 min
Delta R.T.: -0.008 min
Response: 26879101
Conc: 413.60 ng/ml



#35 AR-1260-5

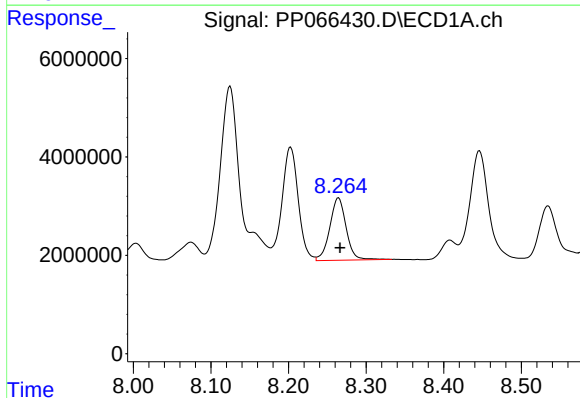
R.T.: 8.791 min
Delta R.T.: -0.006 min
Response: 67218233
Conc: 434.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



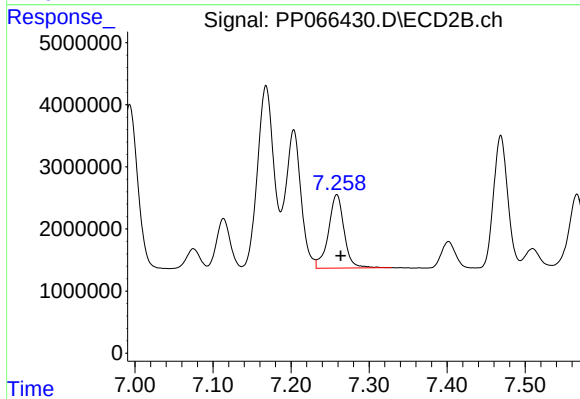
#35 AR-1260-5

R.T.: 7.708 min
Delta R.T.: -0.008 min
Response: 59891951
Conc: 426.06 ng/ml



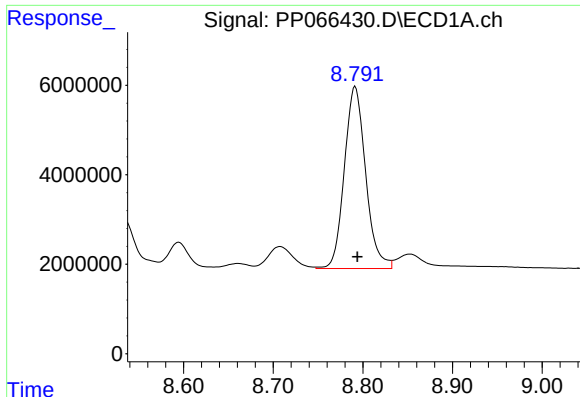
#36 AR-1262-1

R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 18662329
Conc: 331.01 ng/ml



#36 AR-1262-1

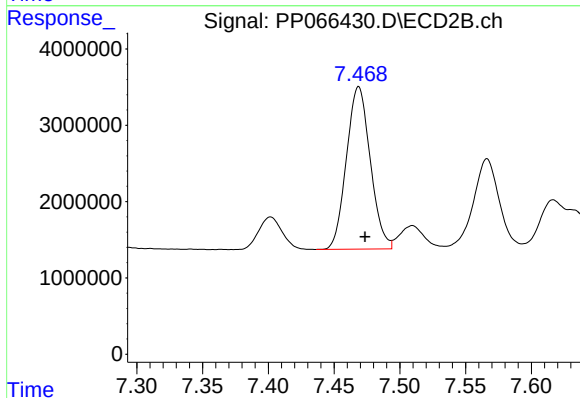
R.T.: 7.259 min
Delta R.T.: -0.005 min
Response: 16552018
Conc: 347.82 ng/ml



#37 AR-1262-2

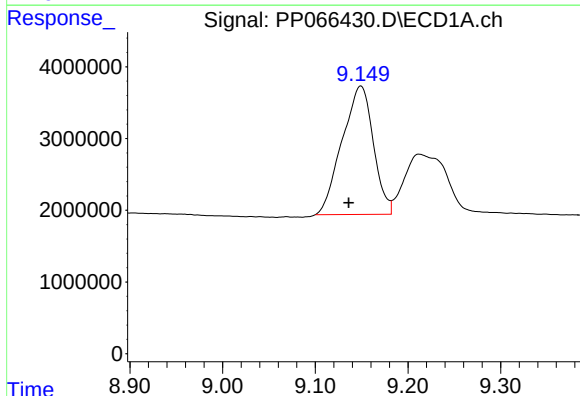
R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 67218233
Conc: 355.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



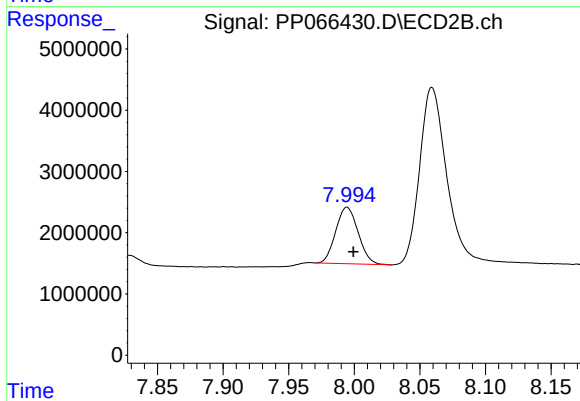
#37 AR-1262-2

R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 26879101
Conc: 287.32 ng/ml



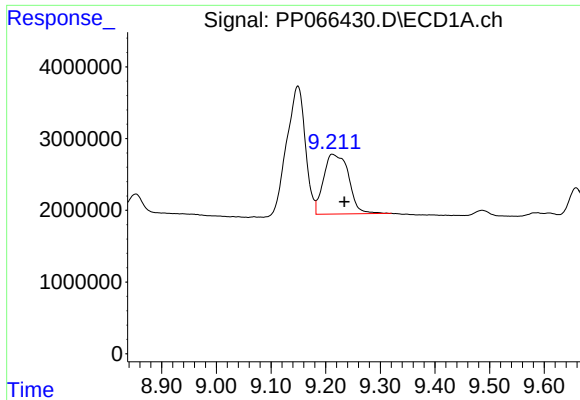
#38 AR-1262-3

R.T.: 9.149 min
Delta R.T.: 0.013 min
Response: 41930450
Conc: 321.26 ng/ml



#38 AR-1262-3

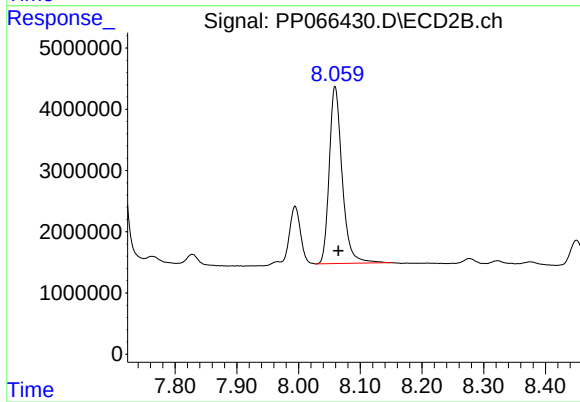
R.T.: 7.994 min
Delta R.T.: -0.005 min
Response: 11011570
Conc: 153.91 ng/ml



#39 AR-1262-4

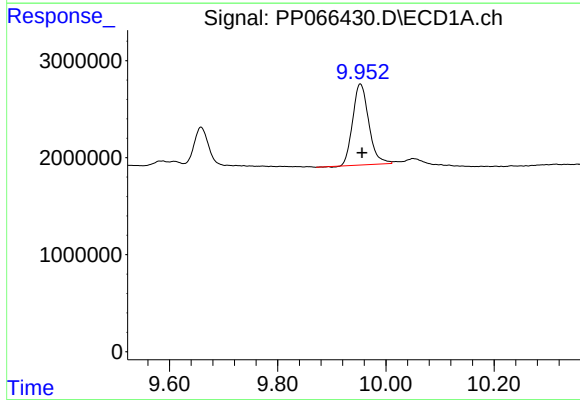
R.T.: 9.213 min
Delta R.T.: -0.022 min
Response: 26612521
Conc: 236.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



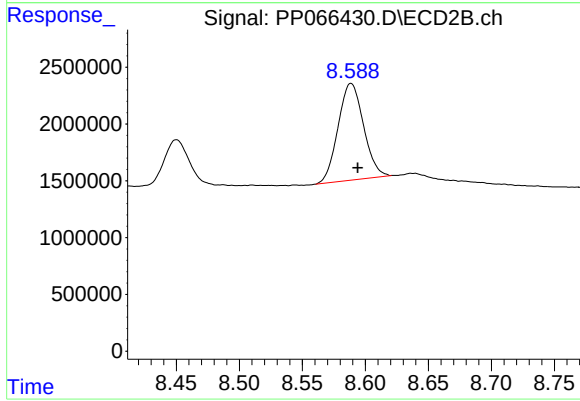
#39 AR-1262-4

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 42050436
Conc: 324.09 ng/ml



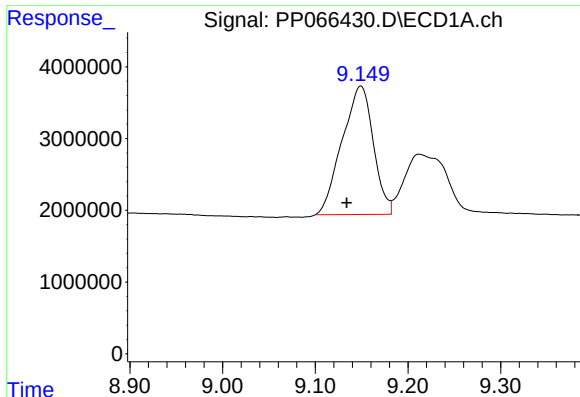
#40 AR-1262-5

R.T.: 9.953 min
Delta R.T.: -0.003 min
Response: 17230775
Conc: 264.63 ng/ml



#40 AR-1262-5

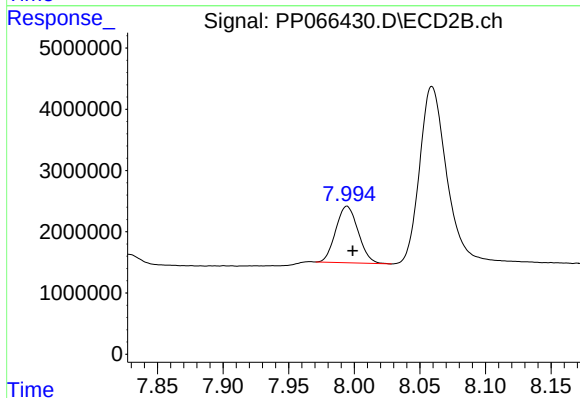
R.T.: 8.589 min
Delta R.T.: -0.005 min
Response: 11970924
Conc: 200.01 ng/ml



#41 AR-1268-1

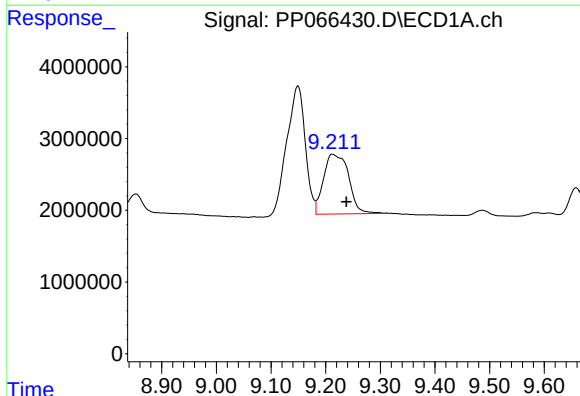
R.T.: 9.149 min
Delta R.T.: 0.015 min
Response: 41930450
Conc: 179.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



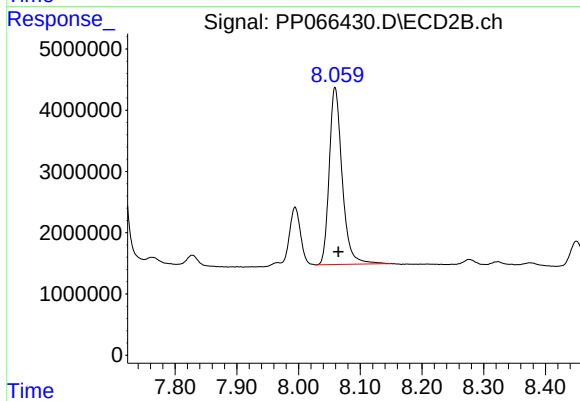
#41 AR-1268-1

R.T.: 7.994 min
Delta R.T.: -0.004 min
Response: 11011570
Conc: 54.67 ng/ml



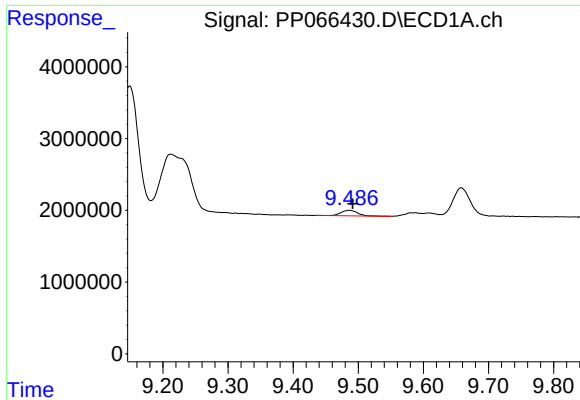
#42 AR-1268-2

R.T.: 9.213 min
Delta R.T.: -0.025 min
Response: 26612521
Conc: 124.72 ng/ml



#42 AR-1268-2

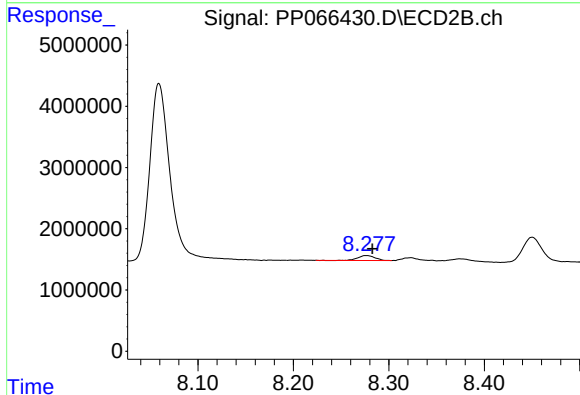
R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 42050436
Conc: 228.42 ng/ml



#43 AR-1268-3

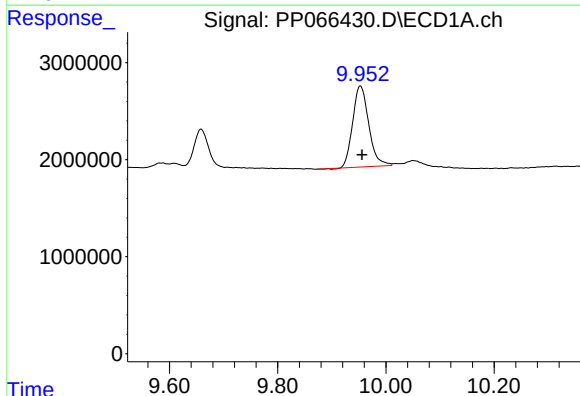
R.T.: 9.486 min
Delta R.T.: -0.005 min
Response: 1356690
Conc: 7.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



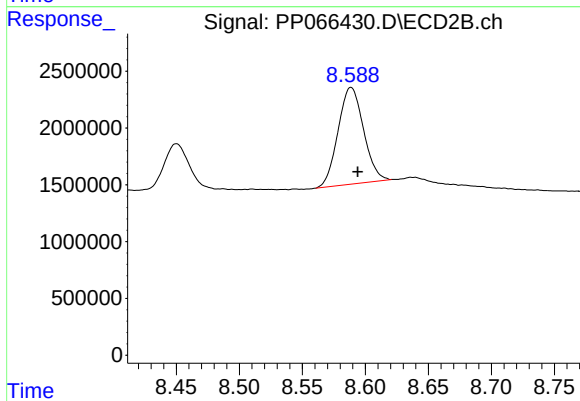
#43 AR-1268-3

R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 1011300
Conc: 6.25 ng/ml



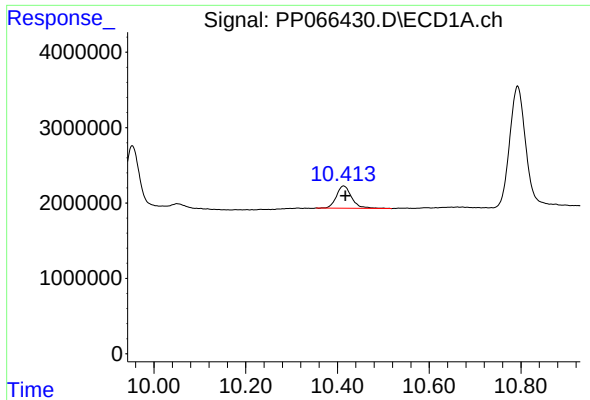
#44 AR-1268-4

R.T.: 9.953 min
Delta R.T.: -0.003 min
Response: 17230775
Conc: 247.05 ng/ml



#44 AR-1268-4

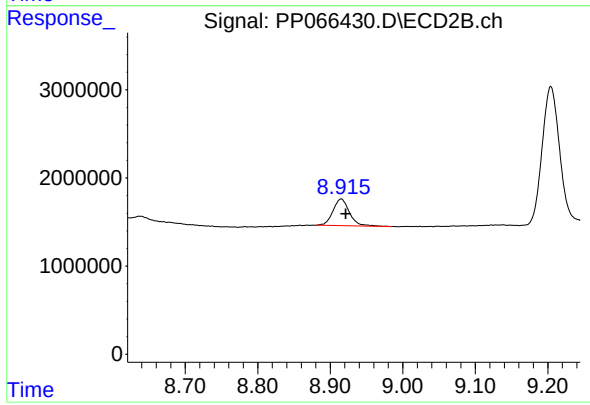
R.T.: 8.589 min
Delta R.T.: -0.005 min
Response: 11970924
Conc: 177.80 ng/ml



#45 AR-1268-5

R.T.: 10.414 min
Delta R.T.: -0.004 min
Response: 6756390
Conc: 11.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.915 min
Delta R.T.: -0.006 min
Response: 4788624
Conc: 9.99 ng/ml