

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030722\
 Data File : PP044296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 18:11
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 01:29:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.912	3.167	115.4E6	96196183	55.705	54.987
2)	SA Decachlor...	10.049	8.535	65067746	76466841	47.275	49.849
Target Compounds							
3)	L1 AR-1016-1	5.164	4.311	26786280	24002157	394.465	431.687
4)	L1 AR-1016-2	5.187	4.330	38377620	33072493	378.962	426.833
5)	L1 AR-1016-3	5.253	4.515	23220746	18781217	370.208	437.826
6)	L1 AR-1016-4	5.359	4.564	18976249	14185179	365.534	420.854
7)	L1 AR-1016-5	5.679	4.788	19254040	18646294	382.285	448.275
8)	L2 AR-1221-1	4.134	3.394	3261023	3404101	131.974	148.285
9)	L2 AR-1221-2	4.230	3.483	4820891	4941143	256.948	286.076
10)	L2 AR-1221-3	4.310	3.562	17275956	16204084	308.747	325.873
11)	L3 AR-1232-1	4.310	3.562	17275956	16204084	376.468	389.938
12)	L3 AR-1232-2	4.874	4.330	21103148	33072493	937.750	957.608
13)	L3 AR-1232-3	5.187	4.515	38377620	18781217	886.935	1006.655
14)	L3 AR-1232-4	5.359	4.607	18976249	17918278	945.124	1086.682
15)	L3 AR-1232-5	5.462	4.788	14756500	18646294	972.639	1030.032
16)	L4 AR-1242-1	5.164	4.311	26786280	24002157	492.099	523.410
17)	L4 AR-1242-2	5.187	4.330	38377620	33072493	481.915	523.335
18)	L4 AR-1242-3	5.253	4.515	23220746	18781217	491.725	525.812
19)	L4 AR-1242-4	5.359	4.607	18976249	17918278	490.293	517.930
20)	L4 AR-1242-5	6.160	5.166	19435754	20886195	455.865	494.489
21)	L5 AR-1248-1	5.164	4.311	26786280	24002157	647.962	676.709
22)	L5 AR-1248-2	5.462	4.564	14756500	14185179	263.049	301.418
23)	L5 AR-1248-3	5.679	4.607	19254040	17918278	281.910	363.578 #
24)	L5 AR-1248-4	6.119	4.788	18355051	18646294	251.700	329.911 #
25)	L5 AR-1248-5	6.160	5.209	19435754	17853679	264.619	318.299
26)	L6 AR-1254-1	6.088	5.166	13985102	20886195	186.473	252.634 #
27)	L6 AR-1254-2	6.331	5.326	16585053	5493168	147.601	76.359 #
28)	L6 AR-1254-3	6.729	5.758	7127581	7342986	60.911	63.734
29)	L6 AR-1254-4	7.044	6.007	4552778	5736648	56.626	76.201 #
30)	L6 AR-1254-5	7.503	6.458	1320640	2355726	15.172	21.616 #
31)	L7 AR-1260-1	6.915	5.911	744761	2913658	8.475	36.322 #
32)	L7 AR-1260-2	7.192	6.104	486291	1221095	5.062	12.396 #
33)	L7 AR-1260-3	7.568f	6.265	93628	1102279	1.443	11.885 #
34)	L7 AR-1260-4	7.819f	6.780	1955915	82683	25.077	1.160 #
35)	L7 AR-1260-5	8.174	7.024f	80617	550707	0.575	3.335 #
36)	L8 AR-1262-1	7.568f	0.000	93628	0	0.926	N.D. #
37)	L8 AR-1262-2	8.174	6.780	80617	82683	0.486	0.864 #
38)	L8 AR-1262-3	8.528f	0.000	374915	0	3.350	N.D. #
39)	L8 AR-1262-4	8.612	7.423	55947	271017	1.127	1.877 #
40)	L8 AR-1262-5	9.293	0.000	24549	0	0.430	N.D. #
41)	L9 AR-1268-1	8.528f	0.000	374915	0	1.919	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030722\
Data File : PP044296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2022 18:11
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 01:29:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 03 02:21:53 2022
Response via : Initial Calibration
Integrator: ChemStation

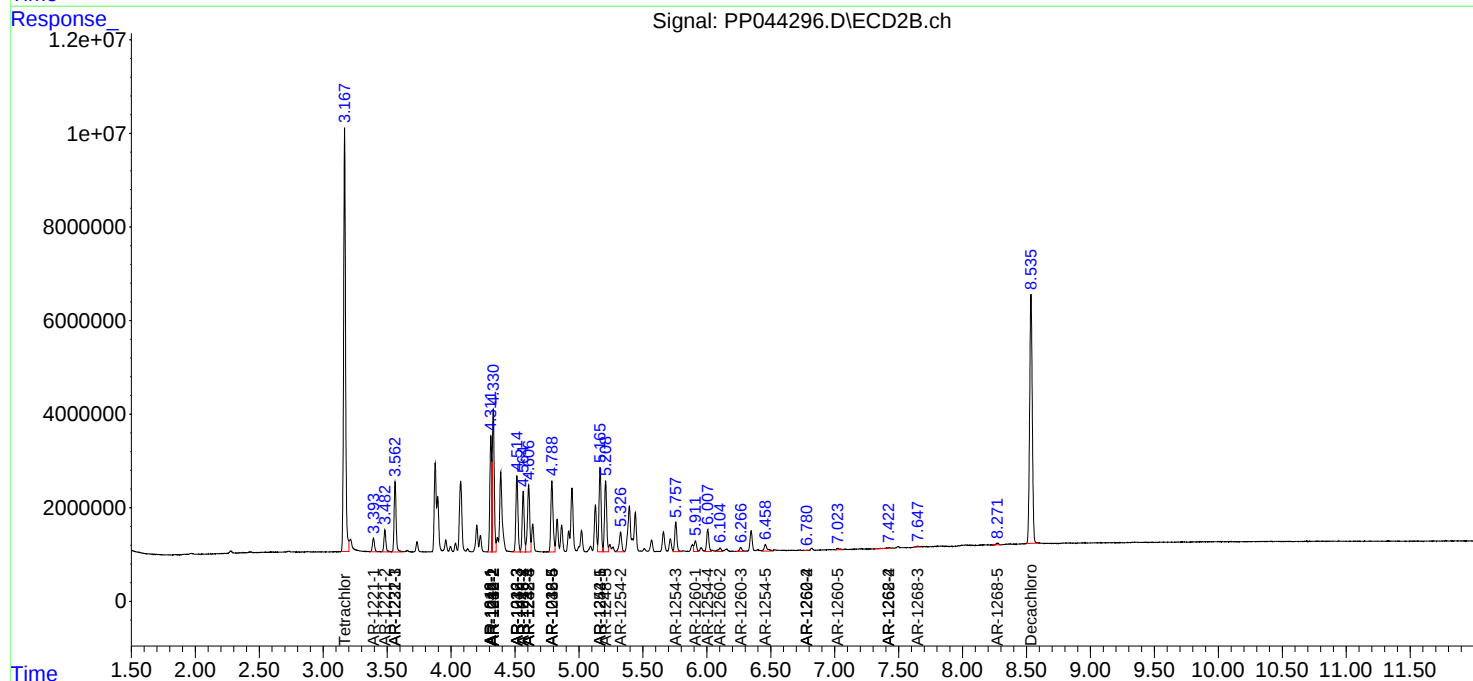
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

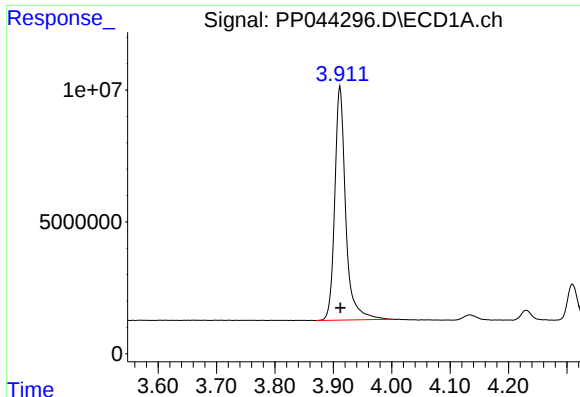
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.612	7.423	55947	271017	0.307	1.323 #
43) L9	AR-1268-3	8.847	7.649	73767	284231	0.478	1.626 #
44) L9	AR-1268-4	9.280	0.000	26593	0	0.425	N.D. #
45) L9	AR-1268-5	9.706	8.272	196523	497761	0.419	0.923 #

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

Instrument :
ECD_P
ClientSampleId :

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

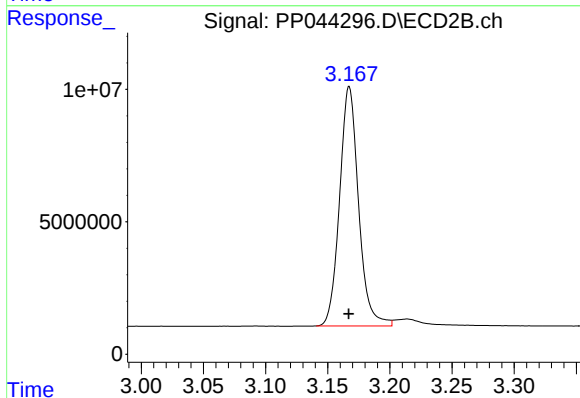




#1 Tetrachloro-m-xylene

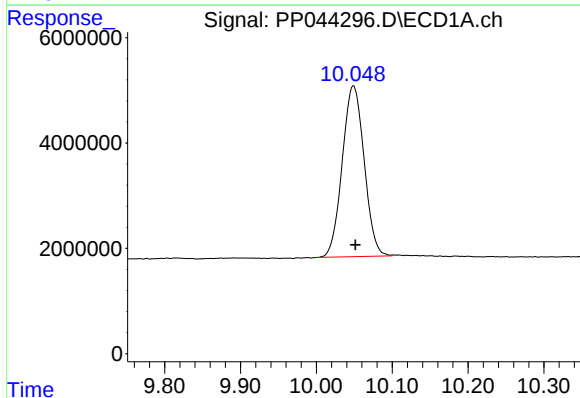
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 115419378
Conc: 55.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



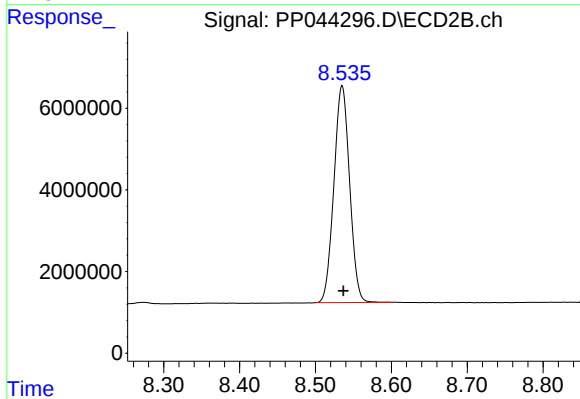
#1 Tetrachloro-m-xylene

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 96196183
Conc: 54.99 ng/ml



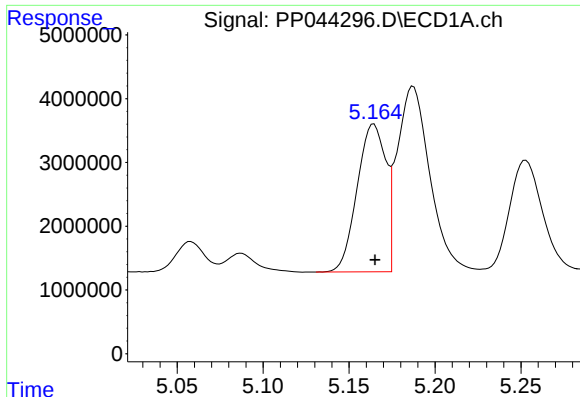
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.003 min
Response: 65067746
Conc: 47.28 ng/ml



#2 Decachlorobiphenyl

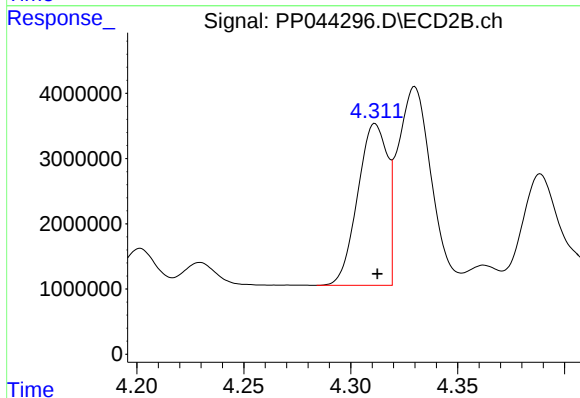
R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 76466841
Conc: 49.85 ng/ml



#3 AR-1016-1

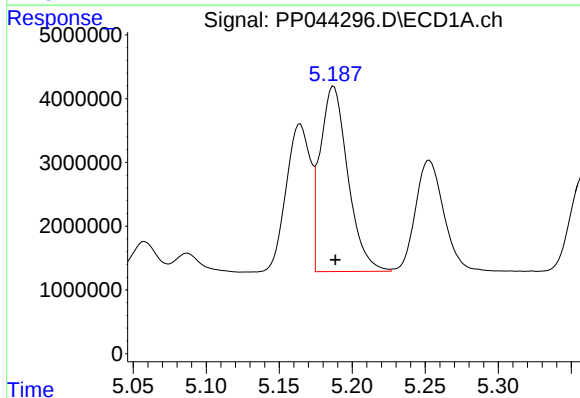
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 26786280
Conc: 394.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



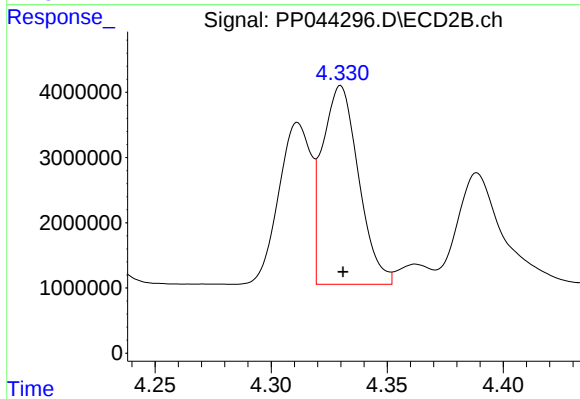
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 24002157
Conc: 431.69 ng/ml



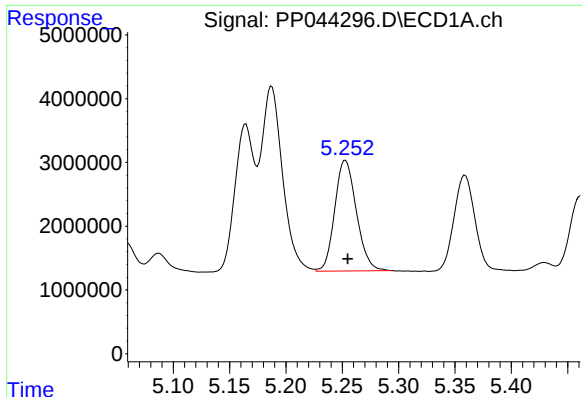
#4 AR-1016-2

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 38377620
Conc: 378.96 ng/ml



#4 AR-1016-2

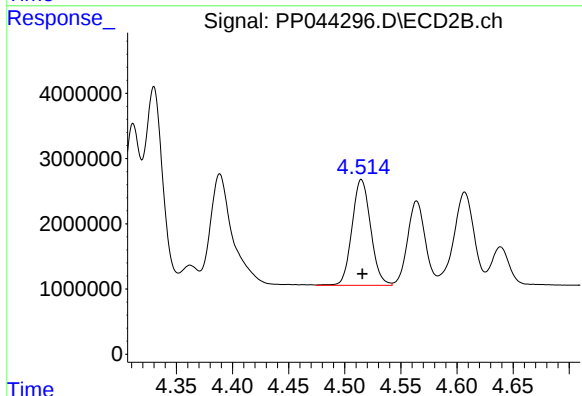
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 33072493
Conc: 426.83 ng/ml



#5 AR-1016-3

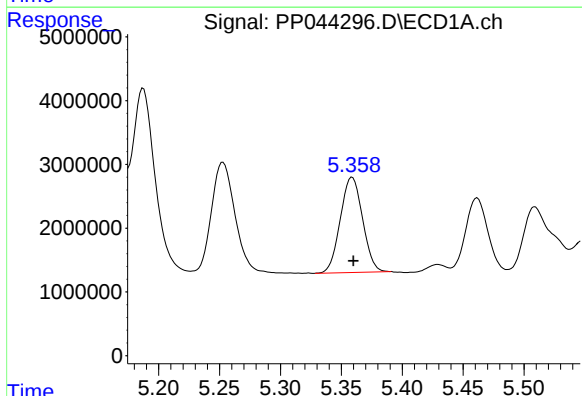
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 23220746
Conc: 370.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



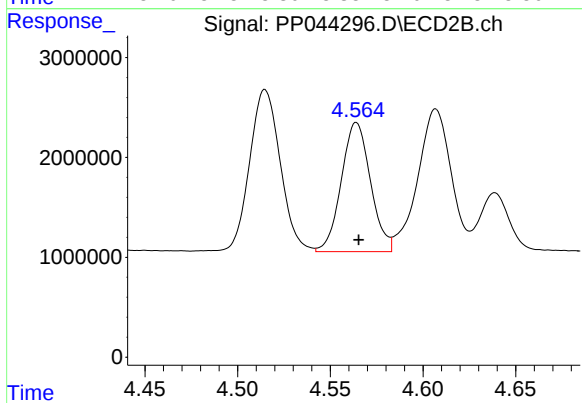
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 18781217
Conc: 437.83 ng/ml



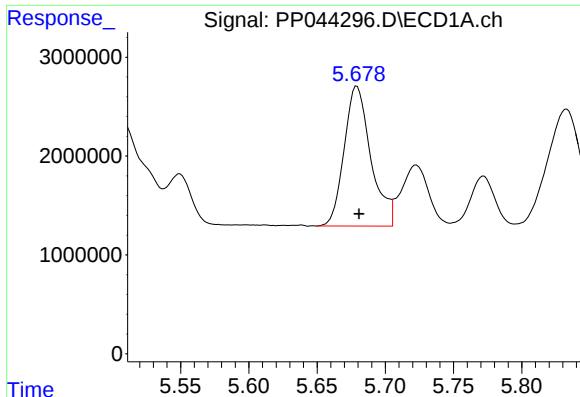
#6 AR-1016-4

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 18976249
Conc: 365.53 ng/ml



#6 AR-1016-4

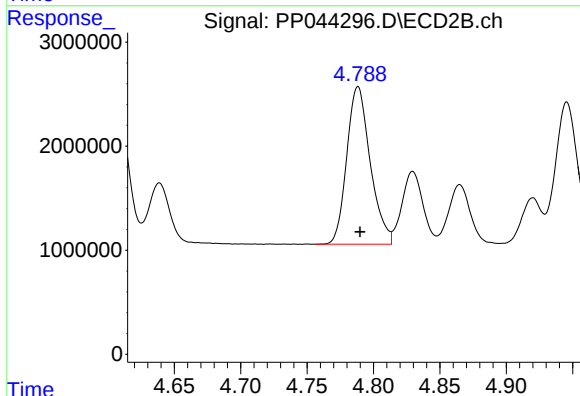
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 14185179
Conc: 420.85 ng/ml



#7 AR-1016-5

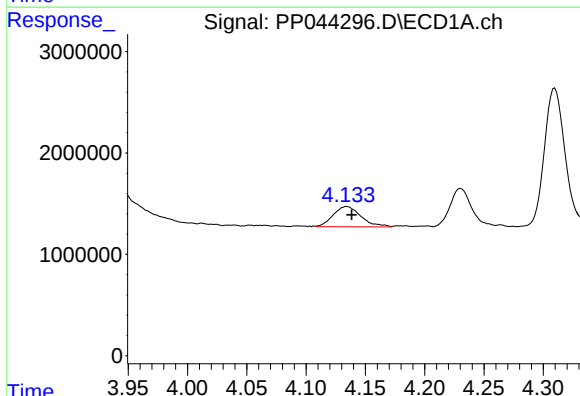
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 19254040
Conc: 382.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



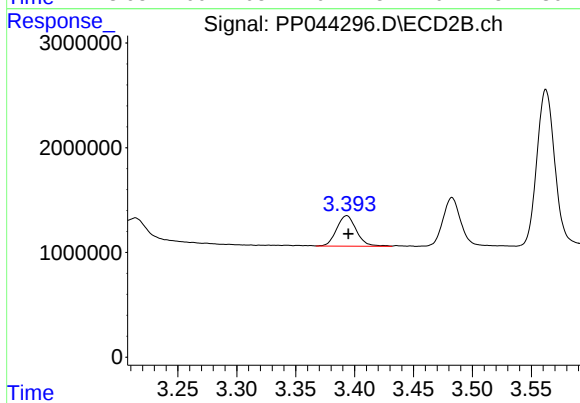
#7 AR-1016-5

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 18646294
Conc: 448.27 ng/ml



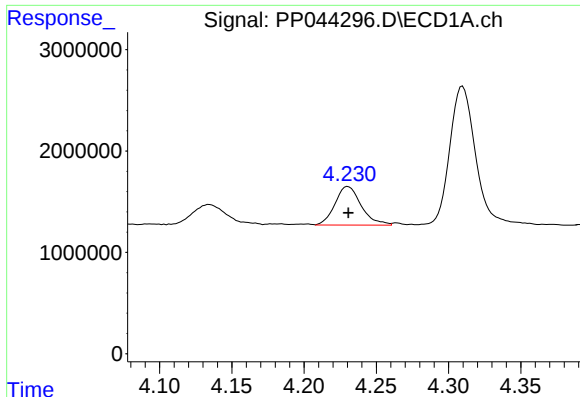
#8 AR-1221-1

R.T.: 4.134 min
Delta R.T.: -0.004 min
Response: 3261023
Conc: 131.97 ng/ml



#8 AR-1221-1

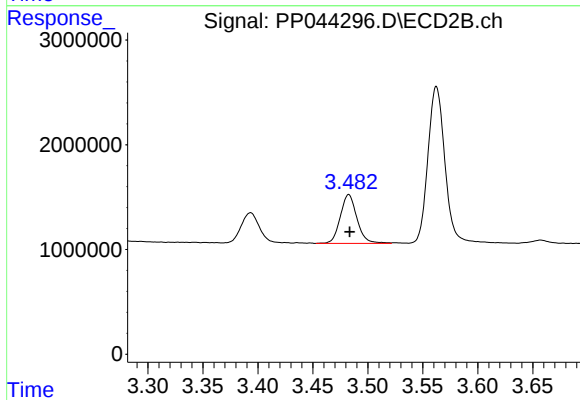
R.T.: 3.394 min
Delta R.T.: -0.001 min
Response: 3404101
Conc: 148.29 ng/ml



#9 AR-1221-2

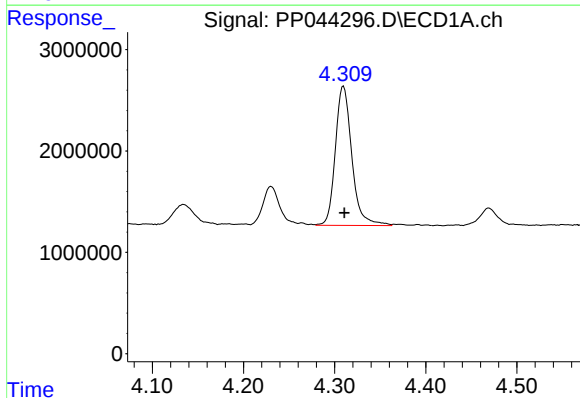
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 4820891
Conc: 256.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



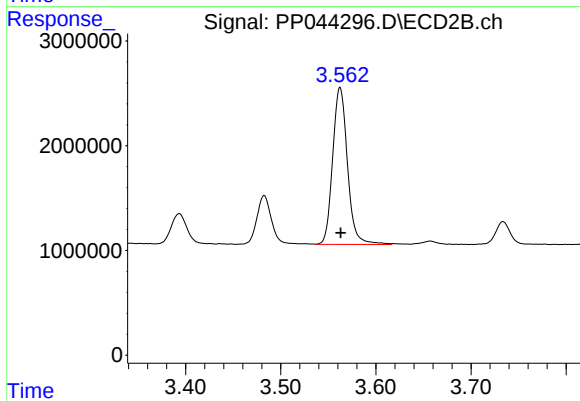
#9 AR-1221-2

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 4941143
Conc: 286.08 ng/ml



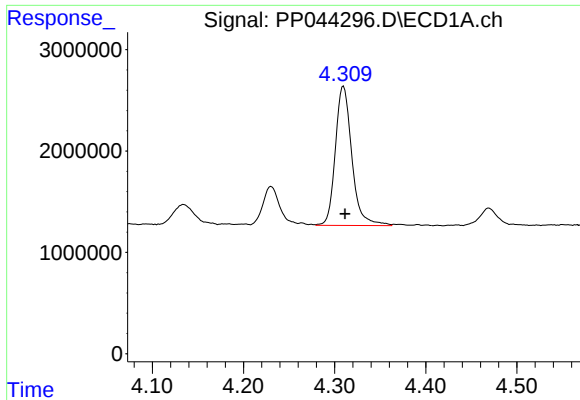
#10 AR-1221-3

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 17275956
Conc: 308.75 ng/ml



#10 AR-1221-3

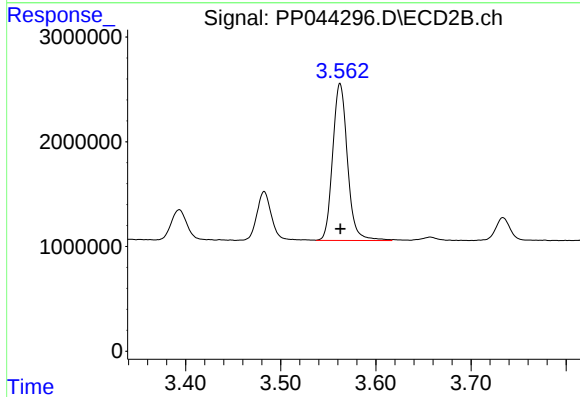
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 16204084
Conc: 325.87 ng/ml



#11 AR-1232-1

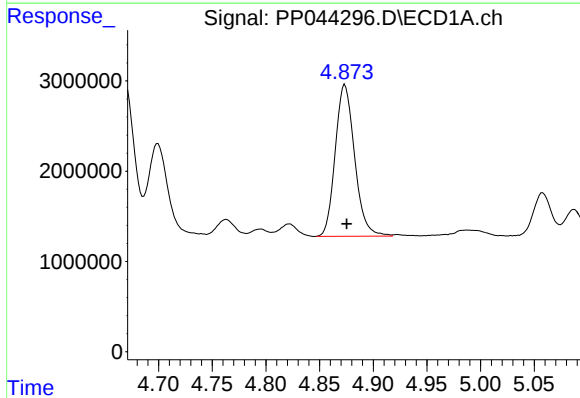
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 17275956
Conc: 376.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



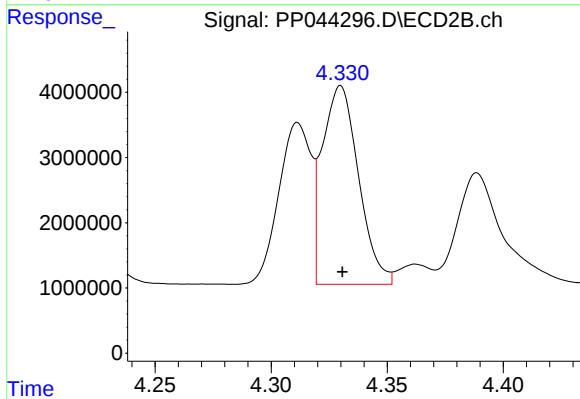
#11 AR-1232-1

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 16204084
Conc: 389.94 ng/ml



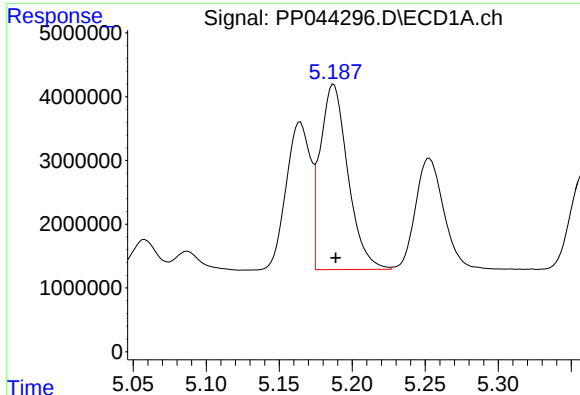
#12 AR-1232-2

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 21103148
Conc: 937.75 ng/ml



#12 AR-1232-2

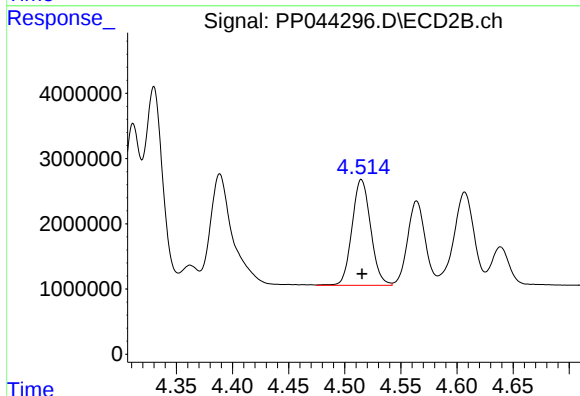
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 33072493
Conc: 957.61 ng/ml



#13 AR-1232-3

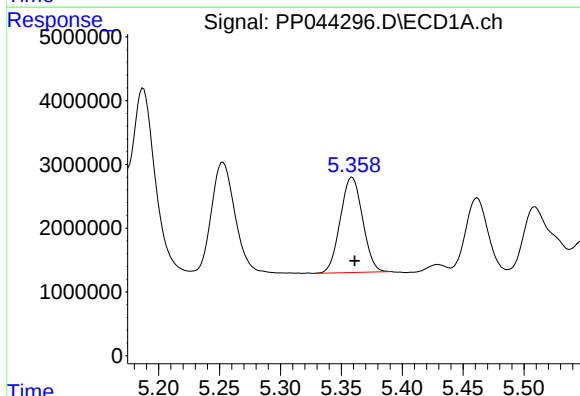
R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 38377620
Conc: 886.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



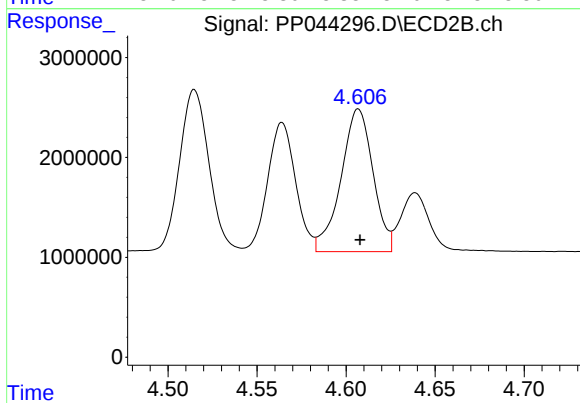
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 18781217
Conc: 1006.65 ng/ml



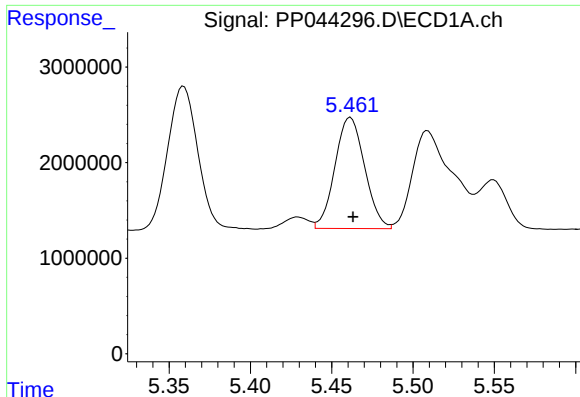
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 18976249
Conc: 945.12 ng/ml



#14 AR-1232-4

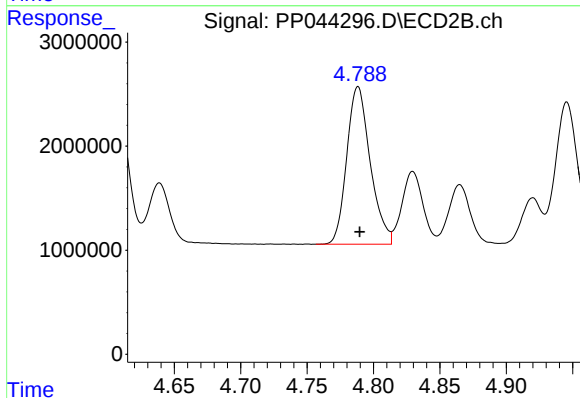
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 17918278
Conc: 1086.68 ng/ml



#15 AR-1232-5

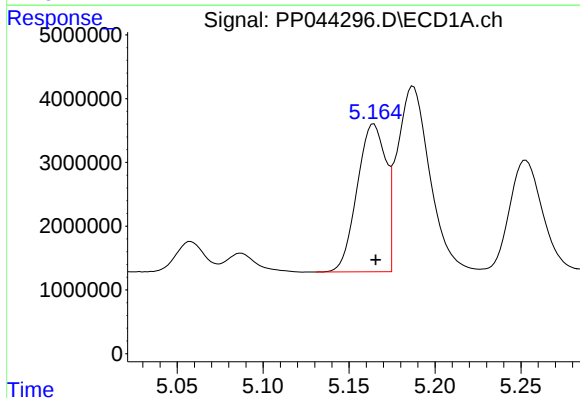
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 14756500
Conc: 972.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



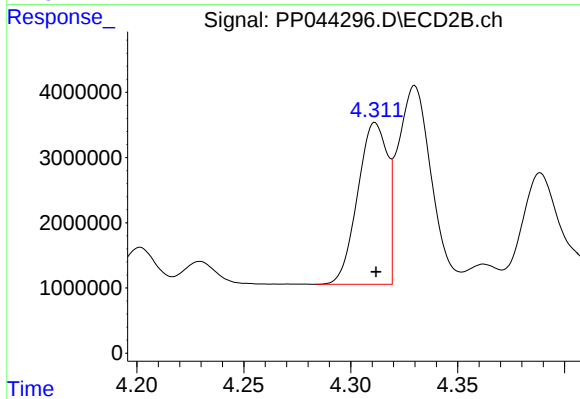
#15 AR-1232-5

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 18646294
Conc: 1030.03 ng/ml



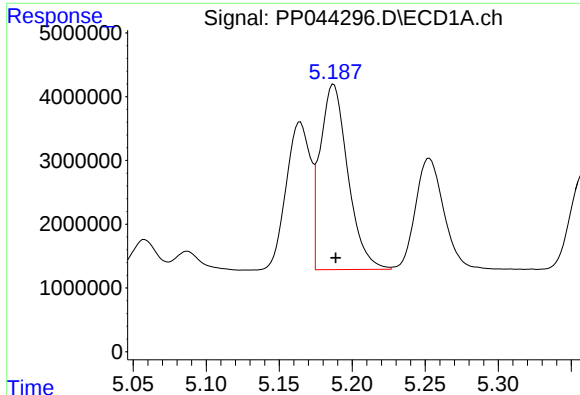
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 26786280
Conc: 492.10 ng/ml



#16 AR-1242-1

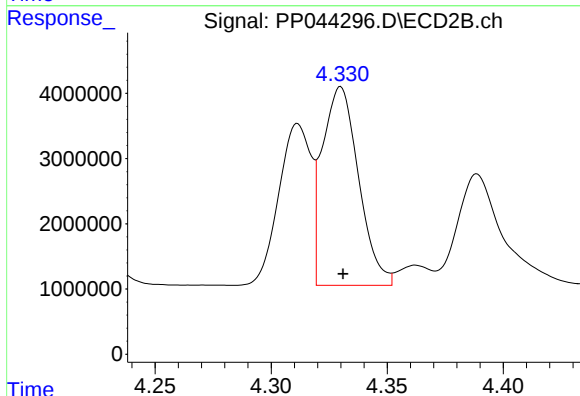
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 24002157
Conc: 523.41 ng/ml



#17 AR-1242-2

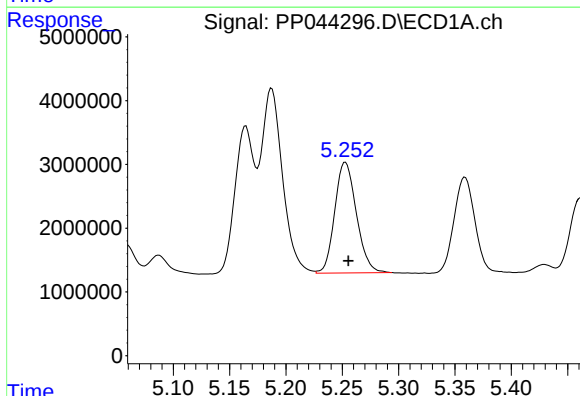
R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 38377620
Conc: 481.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



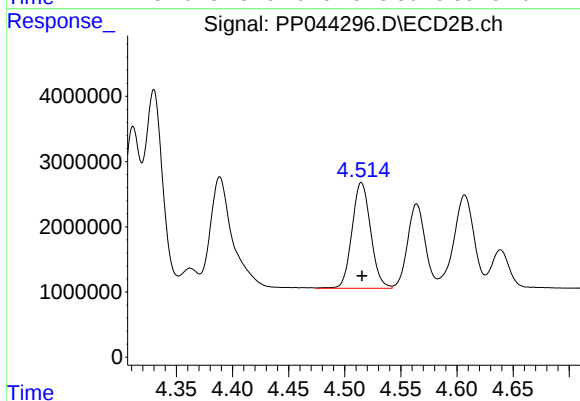
#17 AR-1242-2

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 33072493
Conc: 523.33 ng/ml



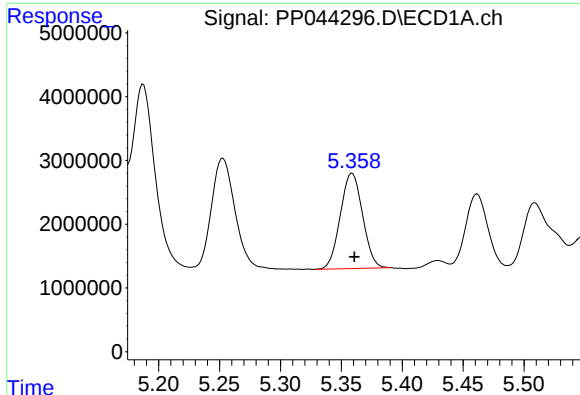
#18 AR-1242-3

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 23220746
Conc: 491.72 ng/ml



#18 AR-1242-3

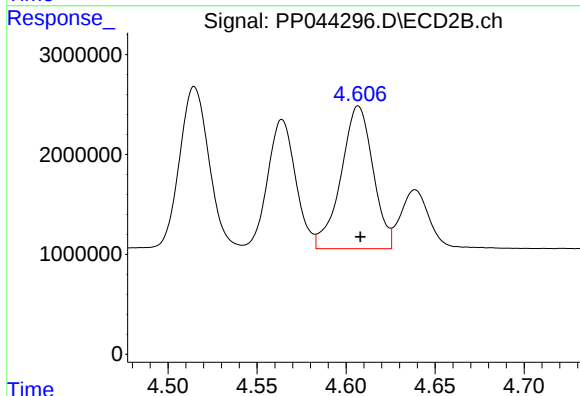
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 18781217
Conc: 525.81 ng/ml



#19 AR-1242-4

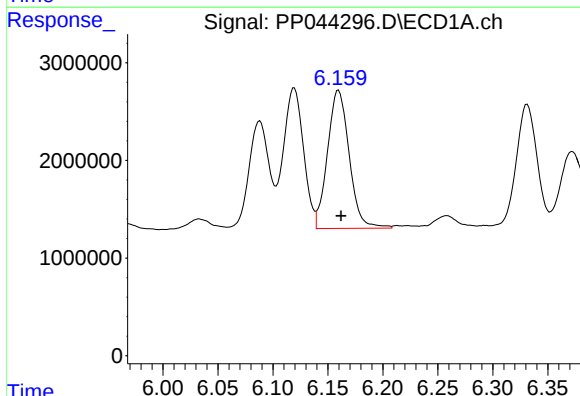
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 18976249
Conc: 490.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



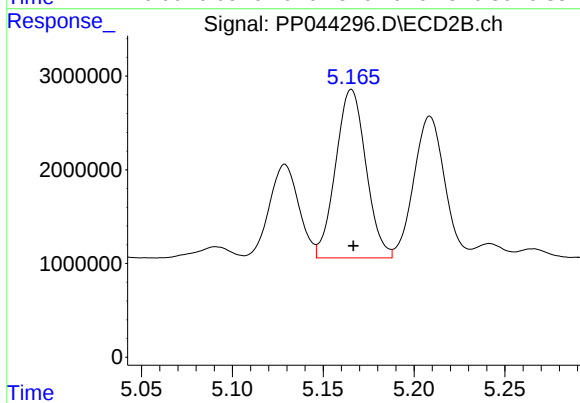
#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 17918278
Conc: 517.93 ng/ml



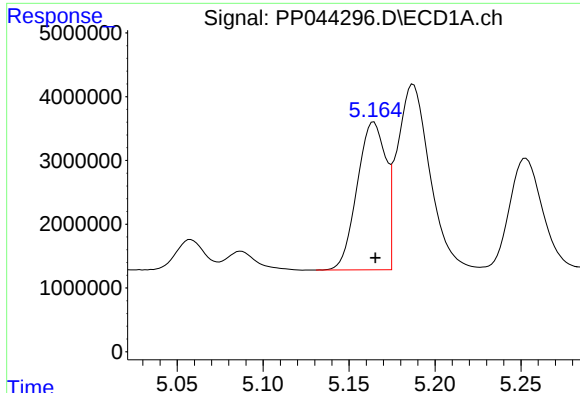
#20 AR-1242-5

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 19435754
Conc: 455.86 ng/ml



#20 AR-1242-5

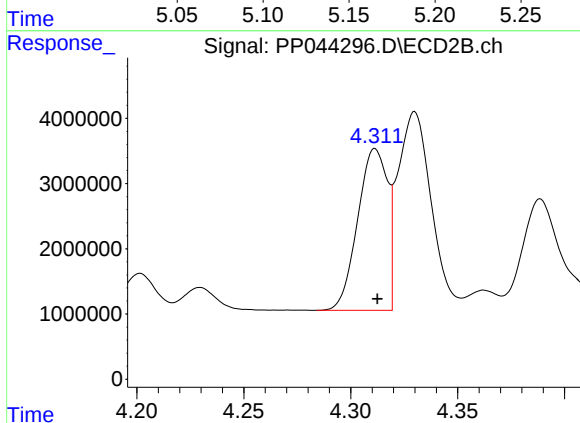
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 20886195
Conc: 494.49 ng/ml



#21 AR-1248-1

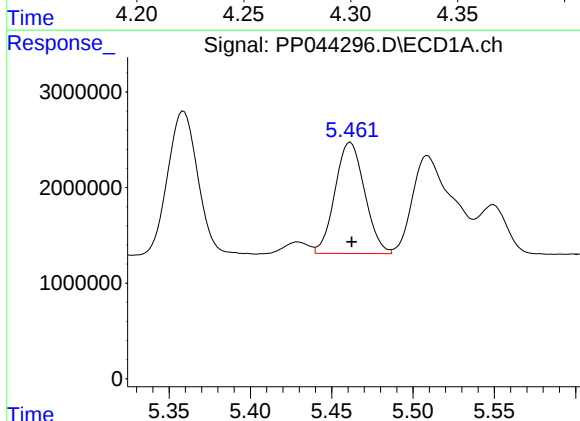
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 26786280
Conc: 647.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



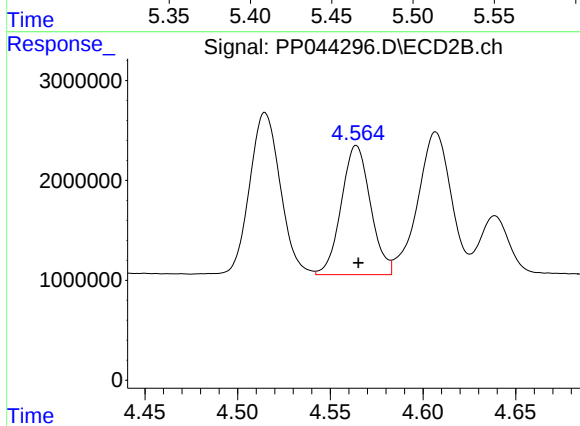
#21 AR-1248-1

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 24002157
Conc: 676.71 ng/ml



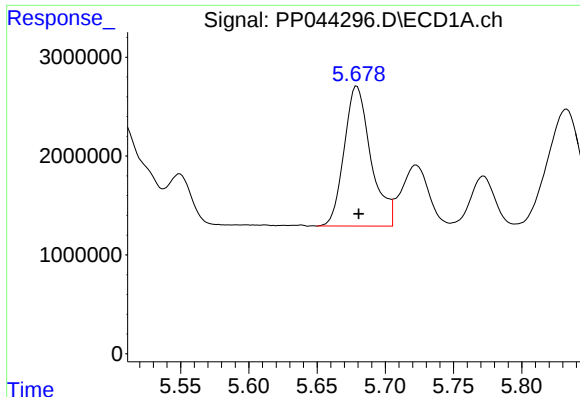
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 14756500
Conc: 263.05 ng/ml



#22 AR-1248-2

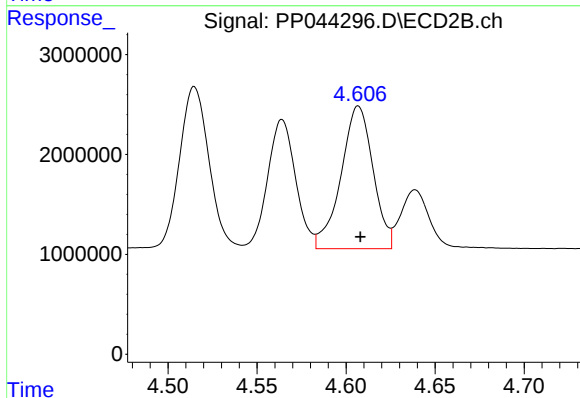
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 14185179
Conc: 301.42 ng/ml



#23 AR-1248-3

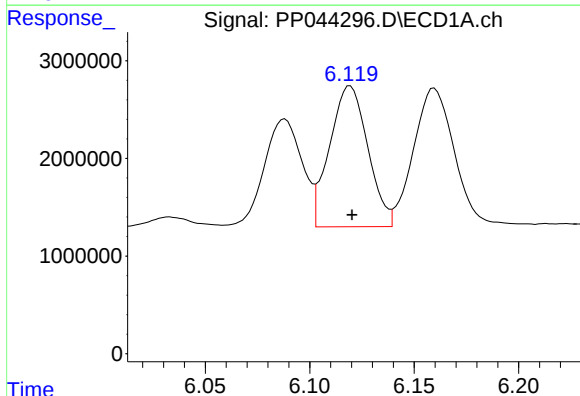
R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 19254040
Conc: 281.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



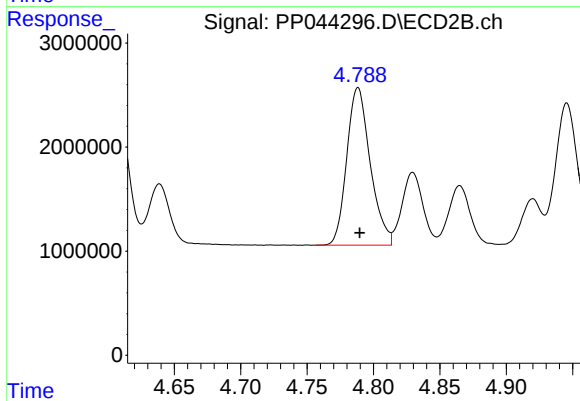
#23 AR-1248-3

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 17918278
Conc: 363.58 ng/ml



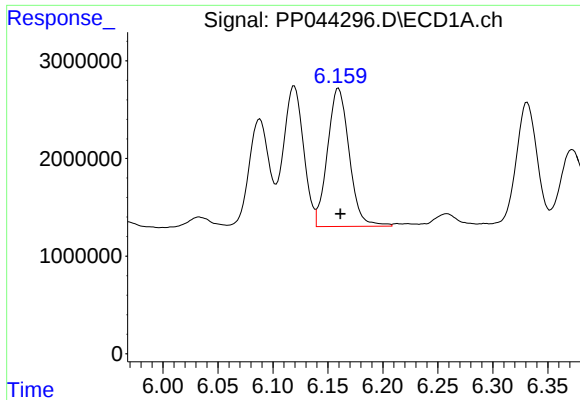
#24 AR-1248-4

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 18355051
Conc: 251.70 ng/ml



#24 AR-1248-4

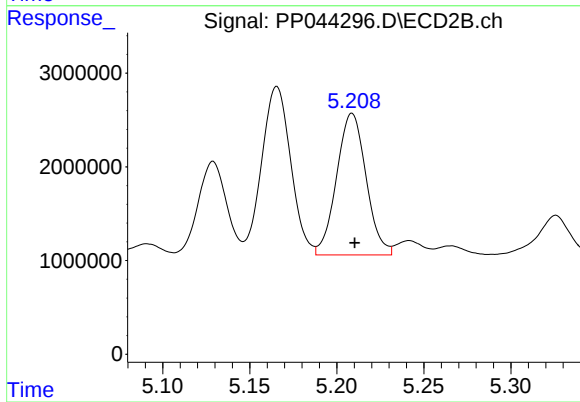
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 18646294
Conc: 329.91 ng/ml



#25 AR-1248-5

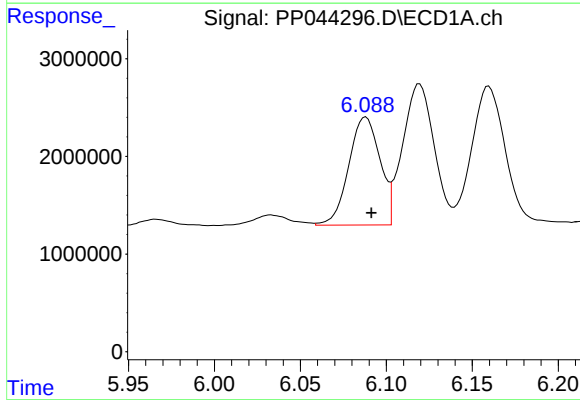
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 19435754
Conc: 264.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



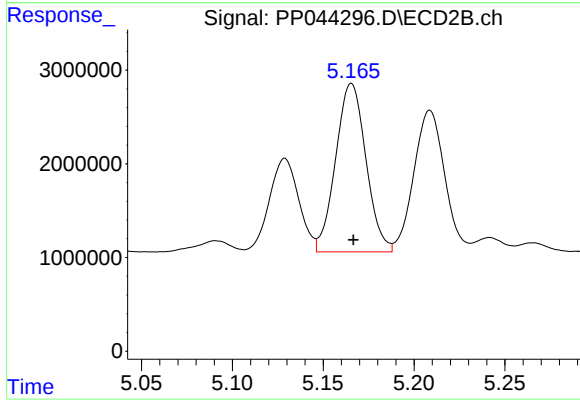
#25 AR-1248-5

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 17853679
Conc: 318.30 ng/ml



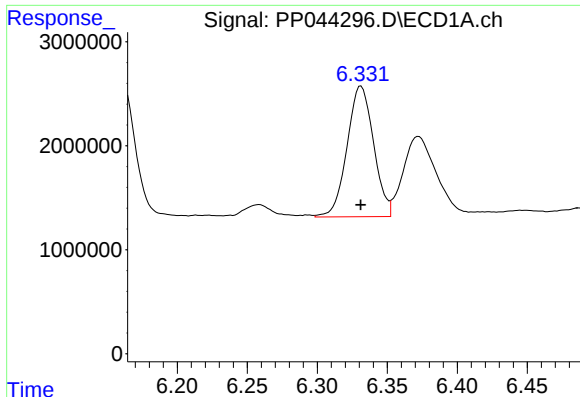
#26 AR-1254-1

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 13985102
Conc: 186.47 ng/ml



#26 AR-1254-1

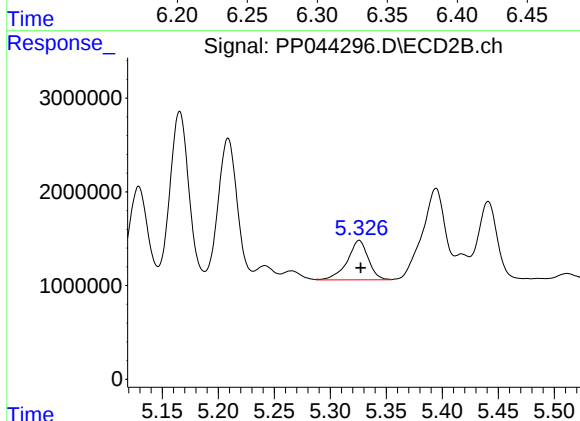
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 20886195
Conc: 252.63 ng/ml



#27 AR-1254-2

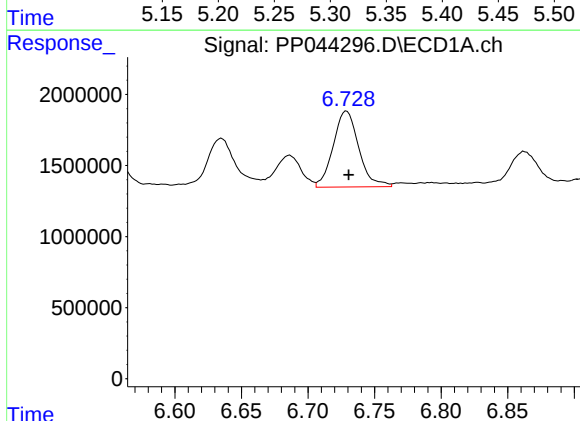
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 16585053
Conc: 147.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



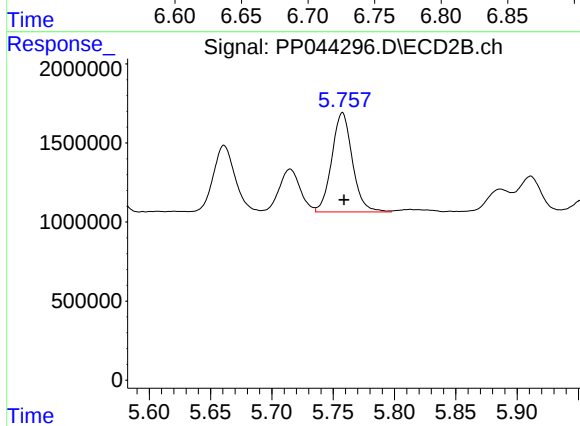
#27 AR-1254-2

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 5493168
Conc: 76.36 ng/ml



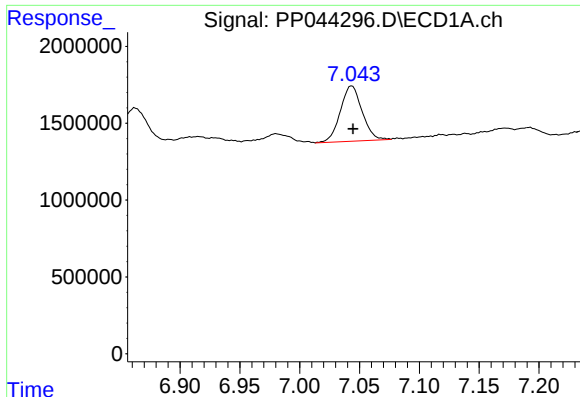
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 7127581
Conc: 60.91 ng/ml



#28 AR-1254-3

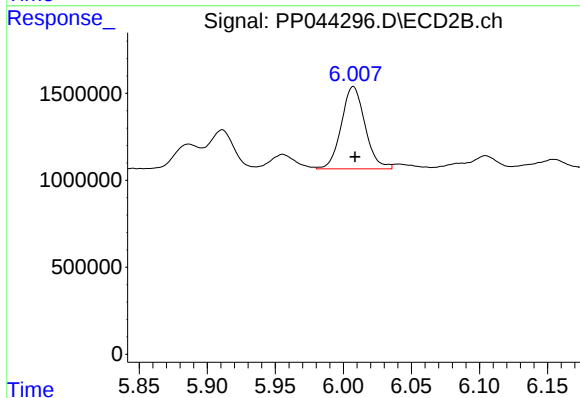
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 7342986
Conc: 63.73 ng/ml



#29 AR-1254-4

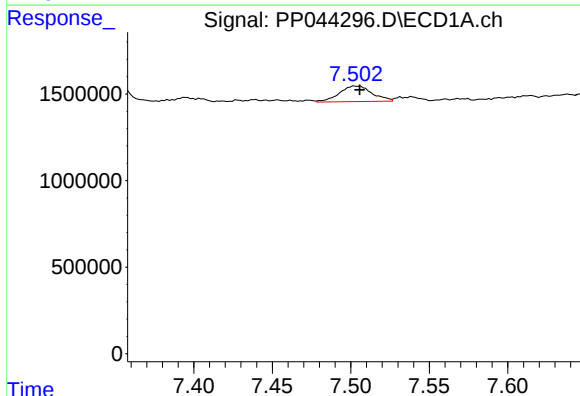
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 4552778
Conc: 56.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



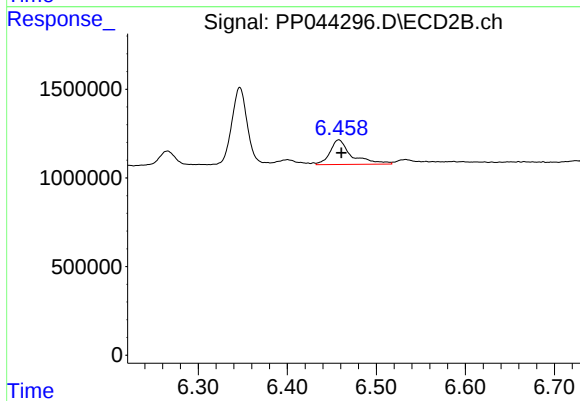
#29 AR-1254-4

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 5736648
Conc: 76.20 ng/ml



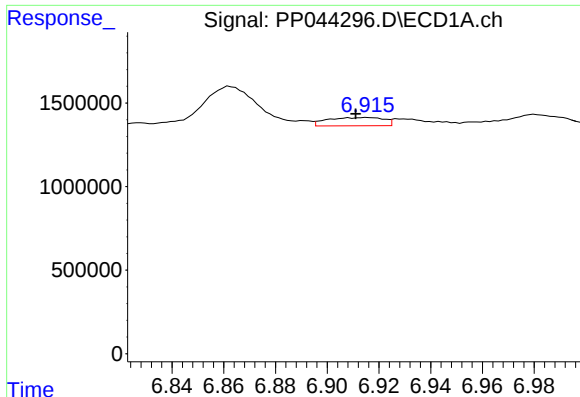
#30 AR-1254-5

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 1320640
Conc: 15.17 ng/ml



#30 AR-1254-5

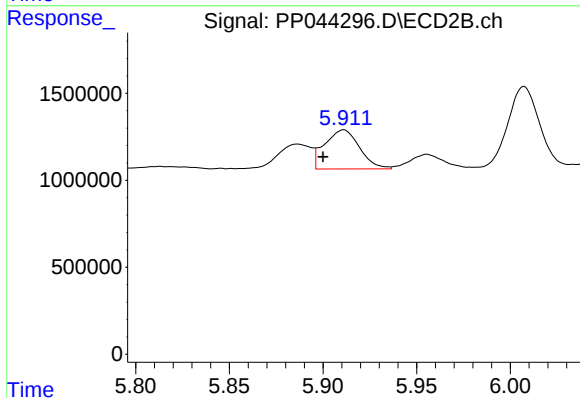
R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 2355726
Conc: 21.62 ng/ml



#31 AR-1260-1

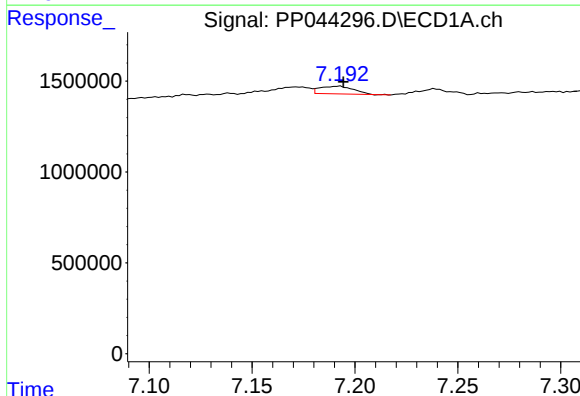
R.T.: 6.915 min
Delta R.T.: 0.004 min
Response: 744761
Conc: 8.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



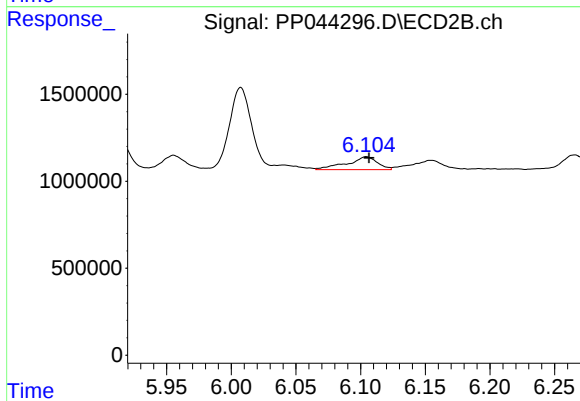
#31 AR-1260-1

R.T.: 5.911 min
Delta R.T.: 0.011 min
Response: 2913658
Conc: 36.32 ng/ml



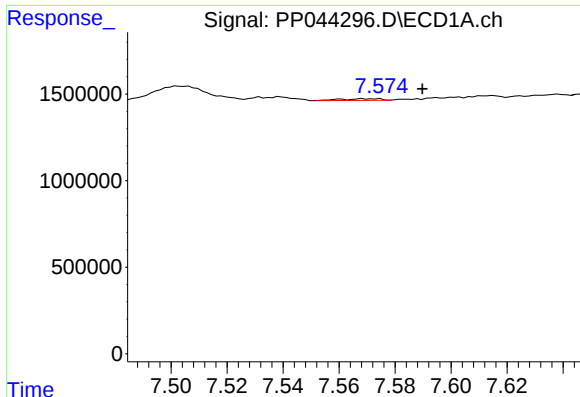
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 486291
Conc: 5.06 ng/ml



#32 AR-1260-2

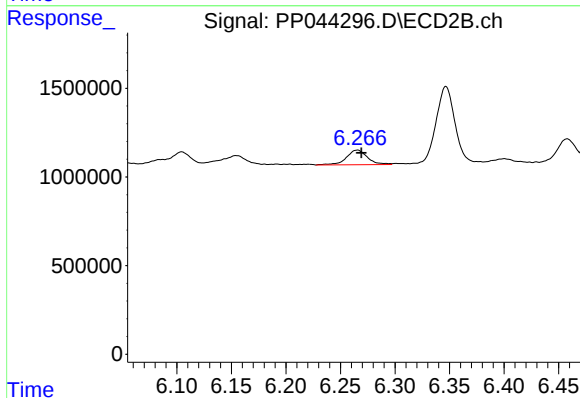
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 1221095
Conc: 12.40 ng/ml



#33 AR-1260-3

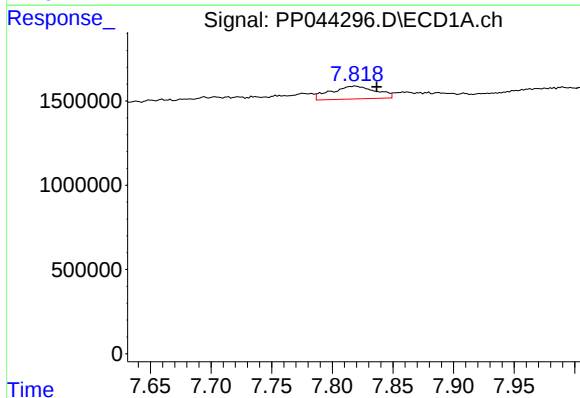
R.T.: 7.568 min
Delta R.T.: -0.021 min
Response: 93628
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



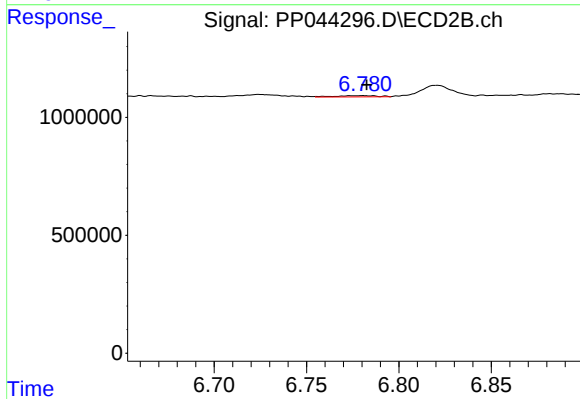
#33 AR-1260-3

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 1102279
Conc: 11.88 ng/ml



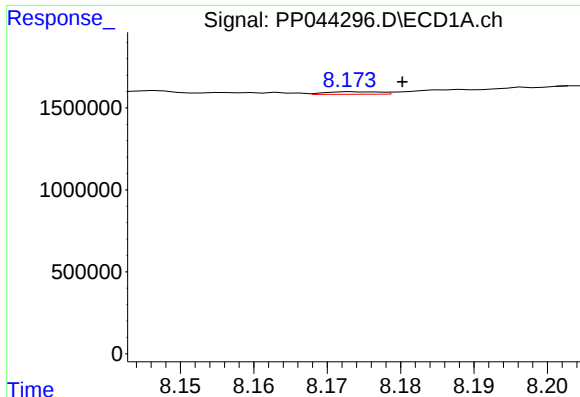
#34 AR-1260-4

R.T.: 7.819 min
Delta R.T.: -0.017 min
Response: 1955915
Conc: 25.08 ng/ml



#34 AR-1260-4

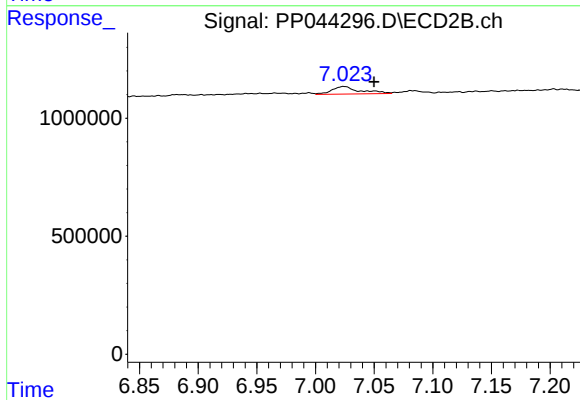
R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 82683
Conc: 1.16 ng/ml



#35 AR-1260-5

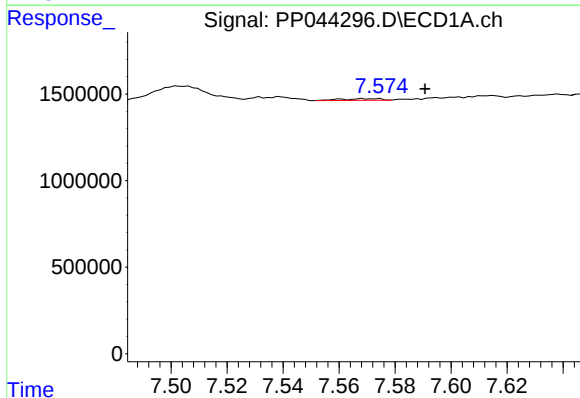
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 80617
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



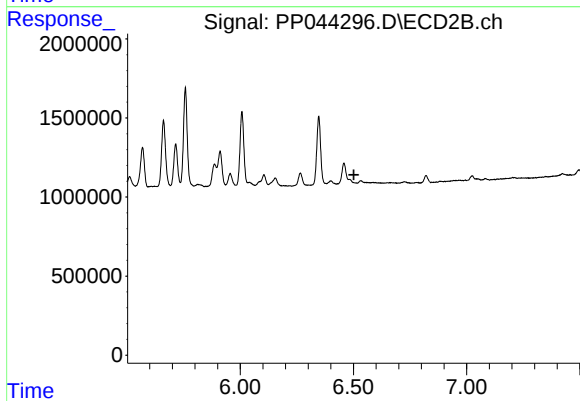
#35 AR-1260-5

R.T.: 7.024 min
Delta R.T.: -0.026 min
Response: 550707
Conc: 3.34 ng/ml



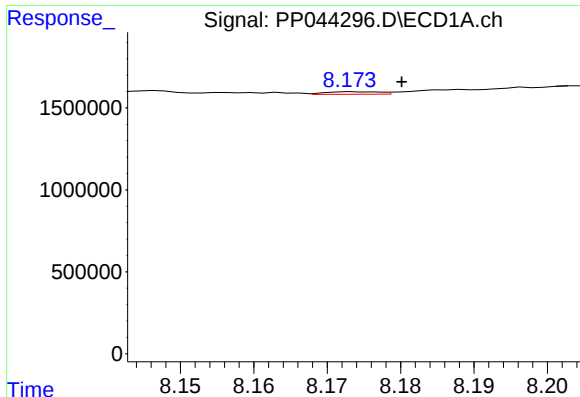
#36 AR-1262-1

R.T.: 7.568 min
Delta R.T.: -0.022 min
Response: 93628
Conc: 0.93 ng/ml



#36 AR-1262-1

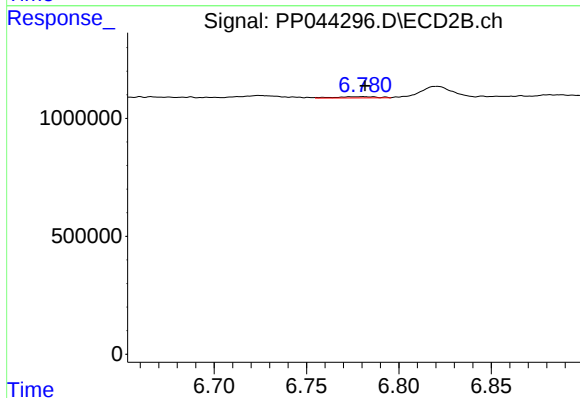
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#37 AR-1262-2

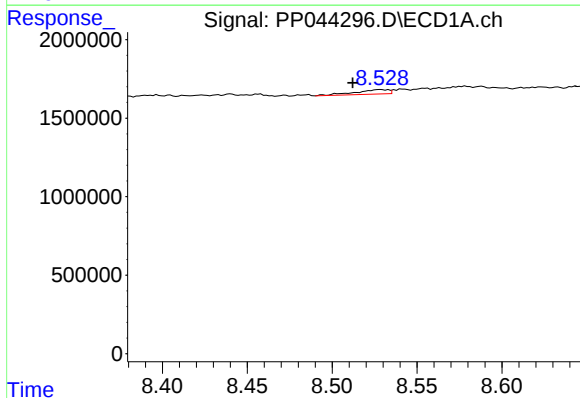
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 80617
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



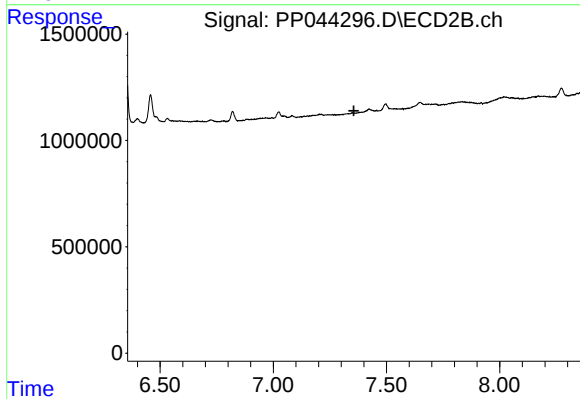
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 82683
Conc: 0.86 ng/ml



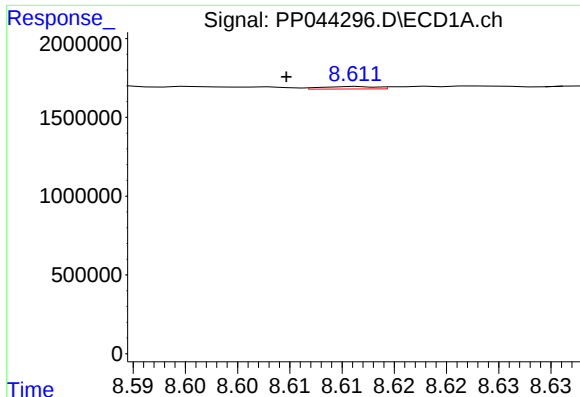
#38 AR-1262-3

R.T.: 8.528 min
Delta R.T.: 0.016 min
Response: 374915
Conc: 3.35 ng/ml



#38 AR-1262-3

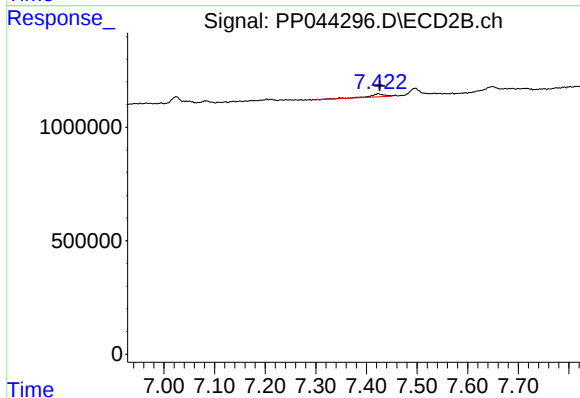
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#39 AR-1262-4

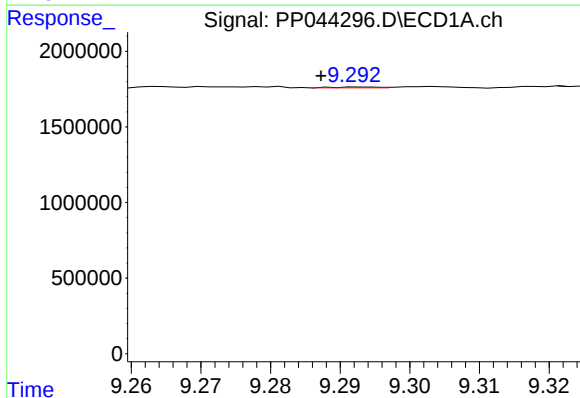
R.T.: 8.612 min
Delta R.T.: 0.007 min
Response: 55947
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



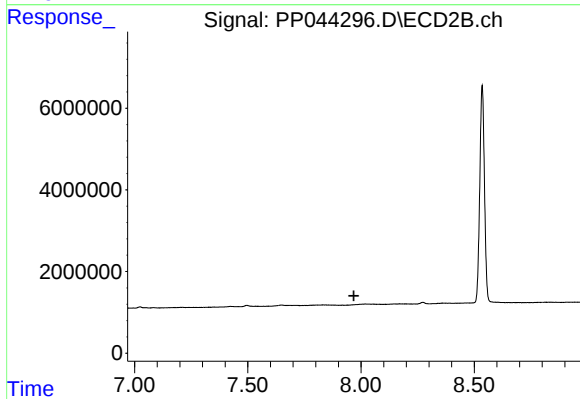
#39 AR-1262-4

R.T.: 7.423 min
Delta R.T.: -0.003 min
Response: 271017
Conc: 1.88 ng/ml



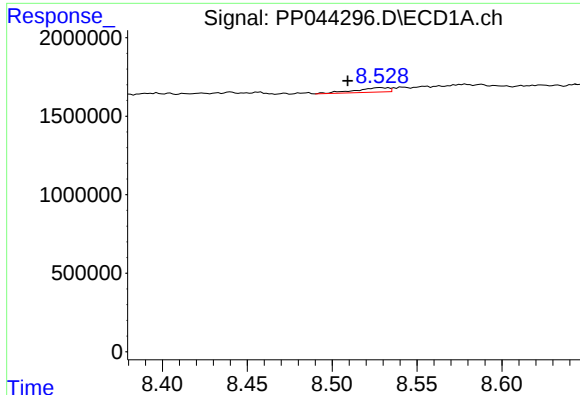
#40 AR-1262-5

R.T.: 9.293 min
Delta R.T.: 0.006 min
Response: 24549
Conc: 0.43 ng/ml



#40 AR-1262-5

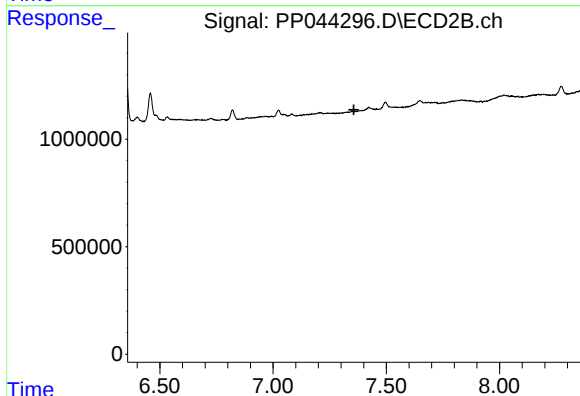
R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.



#41 AR-1268-1

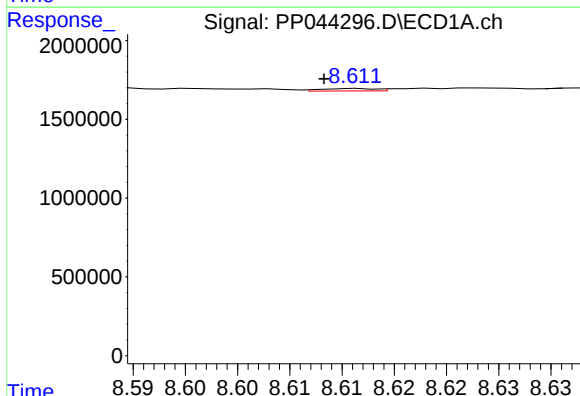
R.T.: 8.528 min
Delta R.T.: 0.019 min
Response: 374915
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



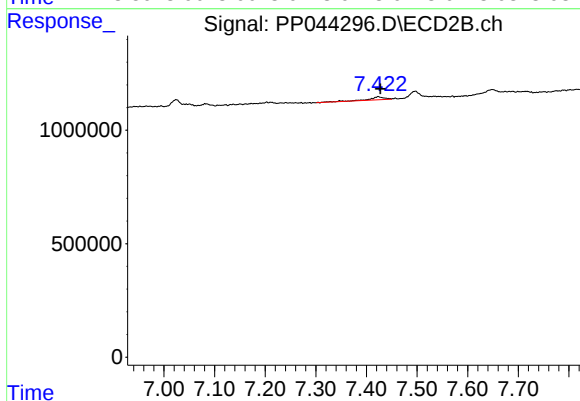
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



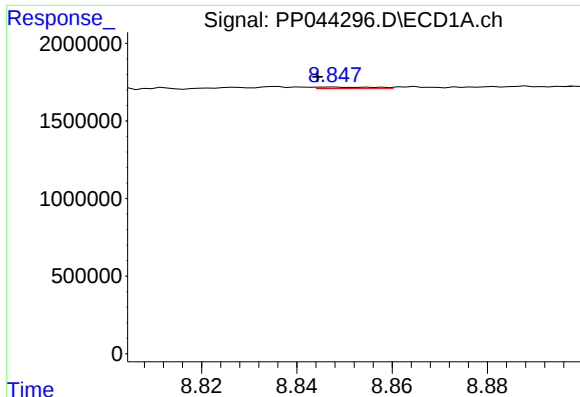
#42 AR-1268-2

R.T.: 8.612 min
Delta R.T.: 0.003 min
Response: 55947
Conc: 0.31 ng/ml



#42 AR-1268-2

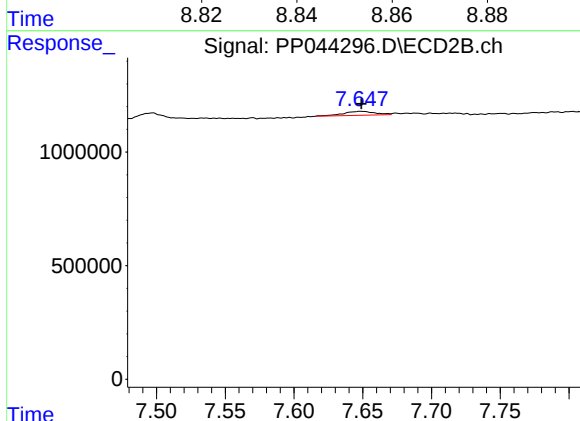
R.T.: 7.423 min
Delta R.T.: -0.004 min
Response: 271017
Conc: 1.32 ng/ml



#43 AR-1268-3

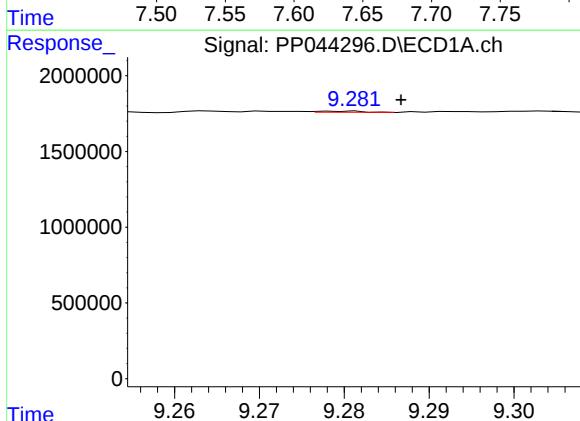
R.T.: 8.847 min
Delta R.T.: 0.003 min
Response: 73767
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



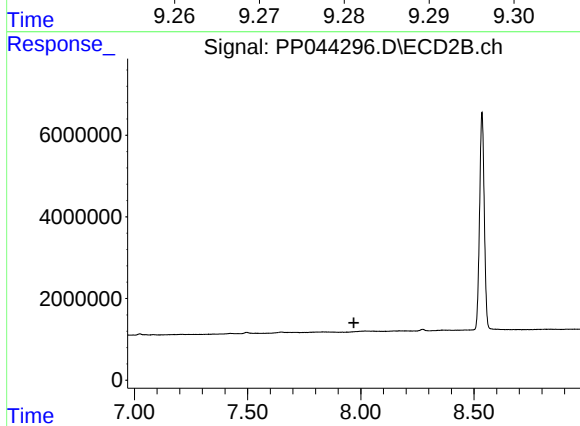
#43 AR-1268-3

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 284231
Conc: 1.63 ng/ml



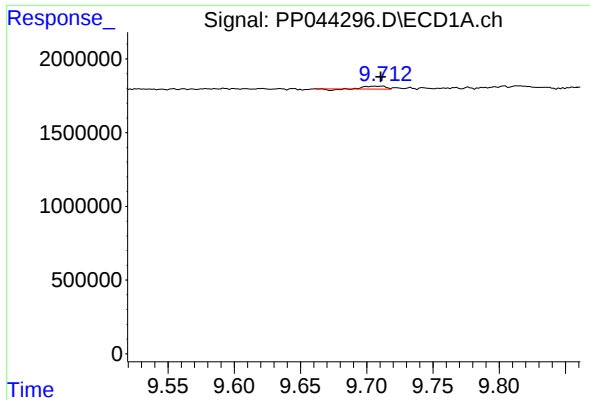
#44 AR-1268-4

R.T.: 9.280 min
Delta R.T.: -0.006 min
Response: 26593
Conc: 0.43 ng/ml



#44 AR-1268-4

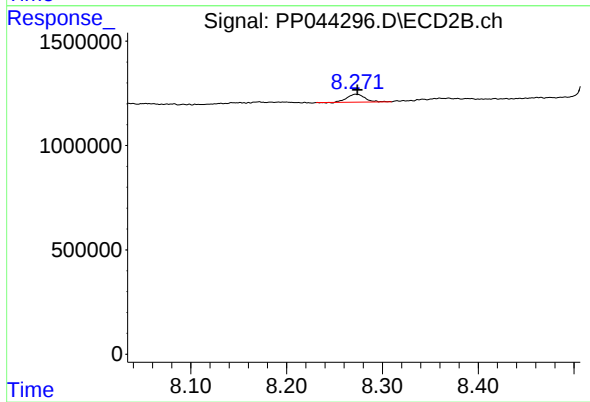
R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.706 min
Delta R.T.: -0.005 min
Response: 196523
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 497761
Conc: 0.92 ng/ml