

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072722\
 Data File : PP049896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 21:42
 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: Jul 28 00:28:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.350	3.600	76026449	138.1E6	52.391	56.517
2)	SA Decachlor...	10.099	8.564	66029274	55070257	46.683	47.287
Target Compounds							
3)	L1 AR-1016-1	5.527	4.670	22174526	34962803	392.490	392.225
4)	L1 AR-1016-2	5.549	4.689	31634618	48029350	393.430	381.790
5)	L1 AR-1016-3	5.611	4.864	19408632	25538624	396.312	388.632
6)	L1 AR-1016-4	5.711	4.905	16297780	20102111	402.744	378.152
7)	L1 AR-1016-5	6.005	5.117	16035293	26067410	391.776	379.125
8)	L2 AR-1221-1	4.558	3.808	2359616	4166984	137.827	138.051
9)	L2 AR-1221-2	4.651	3.894	3480944	6241955	265.776	273.268
10)	L2 AR-1221-3	4.727	3.969	11909996	21110552	297.634	310.239
11)	L3 AR-1232-1	4.727	3.969	11909996	21110552	388.717	411.511
12)	L3 AR-1232-2	5.257	4.689	15166105	48029350	1015.569	1001.474
13)	L3 AR-1232-3	5.549	4.864	31634618	25538624	1046.576	1023.072
14)	L3 AR-1232-4	5.711	4.946	16297780	24683317	1056.974	1079.138
15)	L3 AR-1232-5	5.799	5.117	13918468	26067410	1115.853	1013.255
16)	L4 AR-1242-1	5.527	4.670	22174526	34962803	495.974	498.482
17)	L4 AR-1242-2	5.549	4.689	31634618	48029350	501.738	486.739
18)	L4 AR-1242-3	5.611	4.864	19408632	25538624	499.186	489.374
19)	L4 AR-1242-4	5.711	4.946	16297780	24683317	505.195	470.949
20)	L4 AR-1242-5	6.450	5.466	16767056	28602228	487.537	449.969
21)	L5 AR-1248-1	5.527	4.670	22174526	34962803	629.502	621.781
22)	L5 AR-1248-2	5.799	4.905	13918468	20102111	280.850	270.087
23)	L5 AR-1248-3	6.005	4.946	16035293	24683317	289.534	323.260
24)	L5 AR-1248-4	6.411	5.117	16326895	26067410	263.390	287.084
25)	L5 AR-1248-5	6.450	5.507	16767056	22841719	284.820	274.061
26)	L6 AR-1254-1	6.383	5.466	12694747	28602228	201.564	225.515
27)	L6 AR-1254-2	6.609	5.612	15349860	8233244	157.560	74.488 #
28)	L6 AR-1254-3	6.972	6.015	6864538	10119998	66.438	62.172
29)	L6 AR-1254-4	7.259	6.242	5110413	6523409	63.837	67.420
30)	L6 AR-1254-5	7.679	6.658	2564084	3326798	28.848	25.105
31)	L7 AR-1260-1	0.000	6.158	0	2794033	N.D.	26.660 #
32)	L7 AR-1260-2	7.390	6.329	1510093	1653582	15.952	13.743
33)	L7 AR-1260-3	0.000	6.482	0	1690053	N.D.	14.936 #
34)	L7 AR-1260-4	7.972	6.951	2738960	184784	35.399	2.416 #
35)	L7 AR-1260-5	8.297	7.192	722107	231960	4.697	1.356 #
36)	L8 AR-1262-1	0.000	6.726f	0	283997	N.D.	2.396 #
37)	L8 AR-1262-2	8.297	6.951	722107	184784	4.055	1.828 #
38)	L8 AR-1262-3	8.624f	0.000	823246	0	10.483	N.D. #
39)	L8 AR-1262-4	0.000	7.539	0	250320	N.D.	1.957 #
41)	L9 AR-1268-1	8.624f	0.000	823246	0	4.032	N.D. #
42)	L9 AR-1268-2	0.000	7.539	0	250320	N.D.	1.447 #

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 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
45) L9	AR-1268-5	9.783	8.317	3399938	308964	6.603	0.755 #

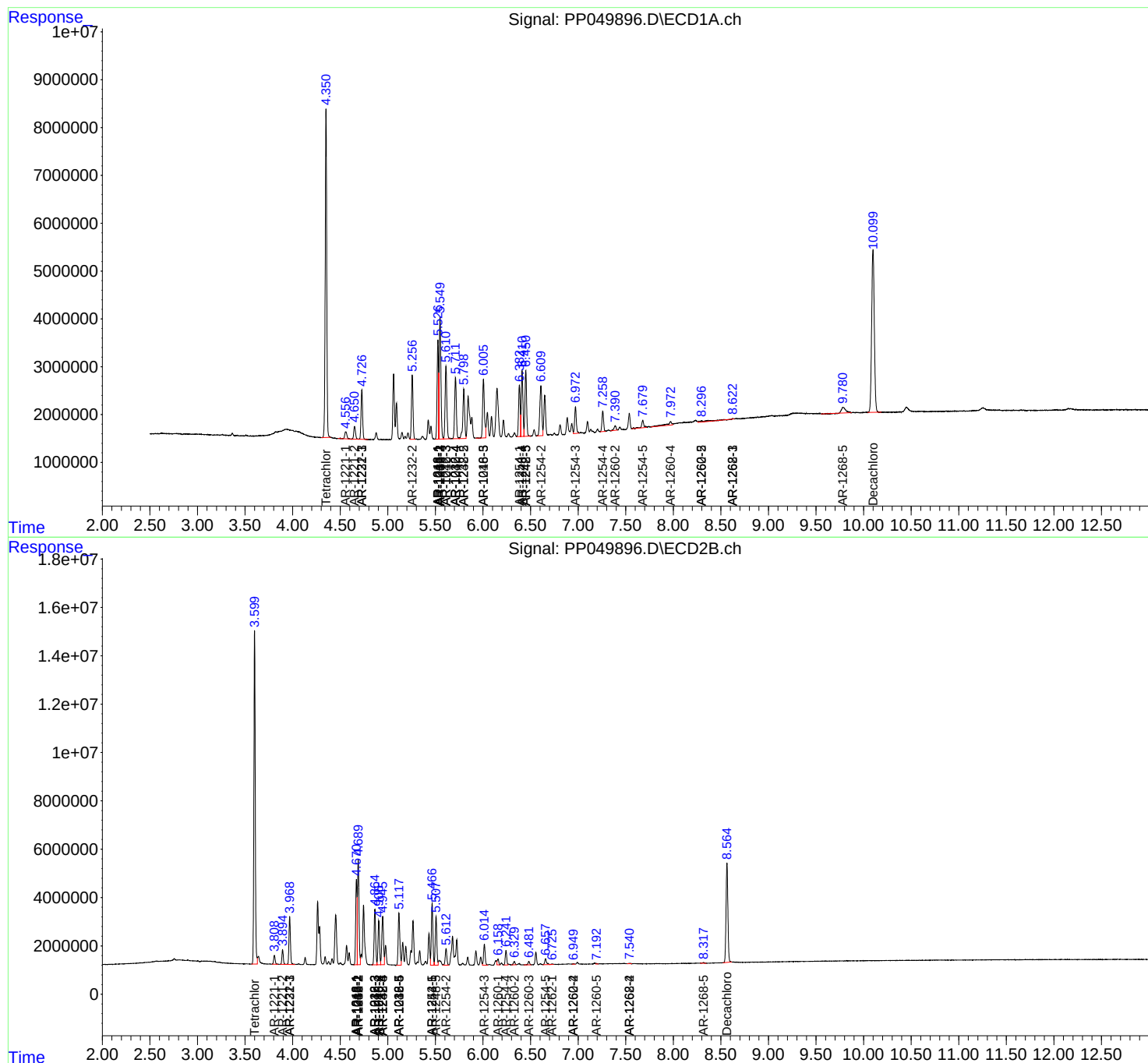
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

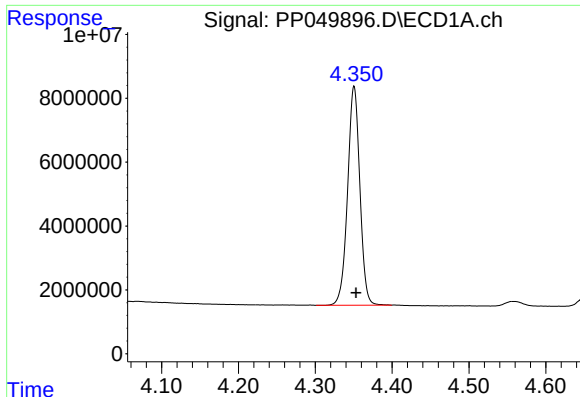
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072722\
Data File : PP049896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 21:42
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Sample : AR1242CCC500
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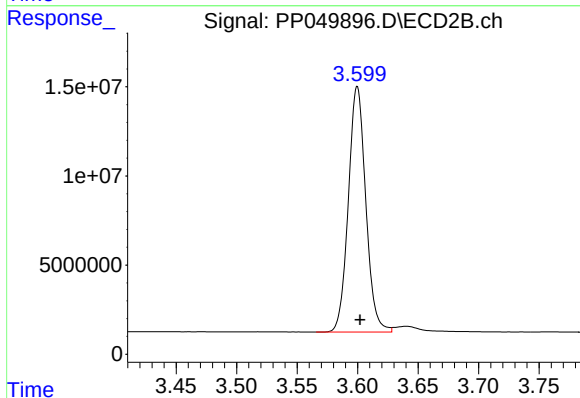




#1 Tetrachloro-m-xylene

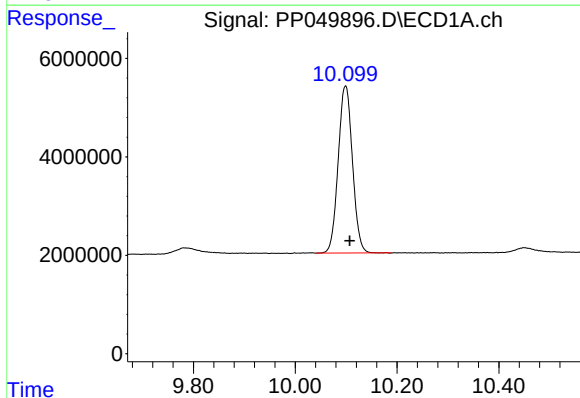
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 76026449
Conc: 52.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



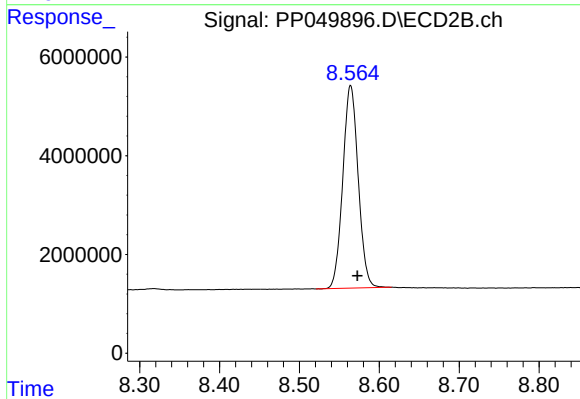
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 138147086
Conc: 56.52 ng/ml



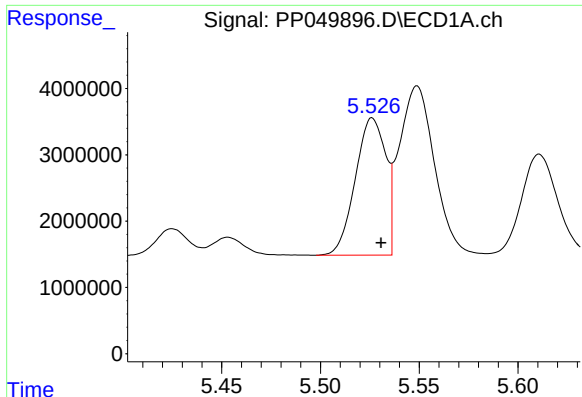
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.008 min
Response: 66029274
Conc: 46.68 ng/ml



#2 Decachlorobiphenyl

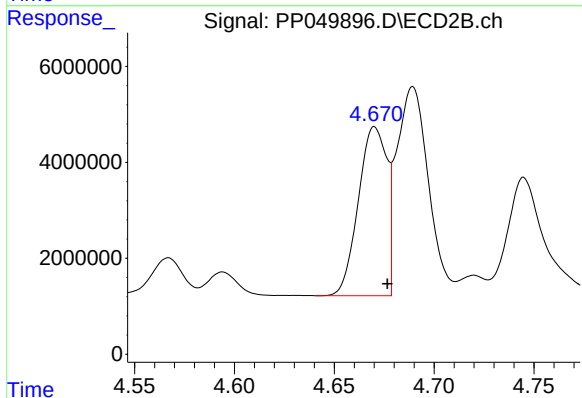
R.T.: 8.564 min
Delta R.T.: -0.009 min
Response: 55070257
Conc: 47.29 ng/ml



#3 AR-1016-1

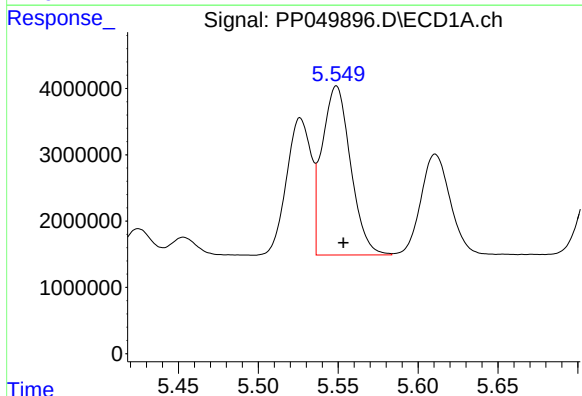
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 22174526
Conc: 392.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



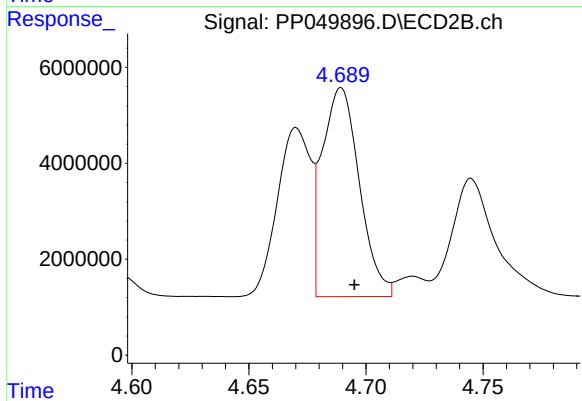
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 34962803
Conc: 392.22 ng/ml



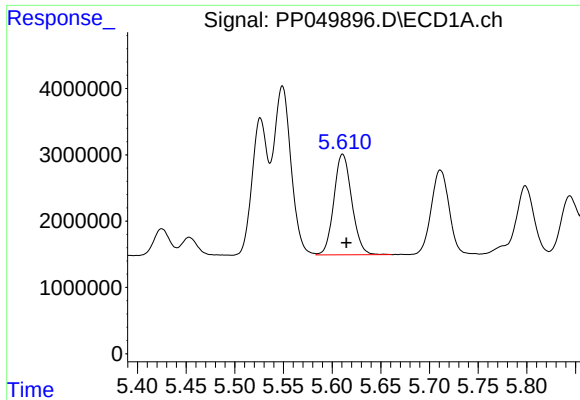
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 31634618
Conc: 393.43 ng/ml



#4 AR-1016-2

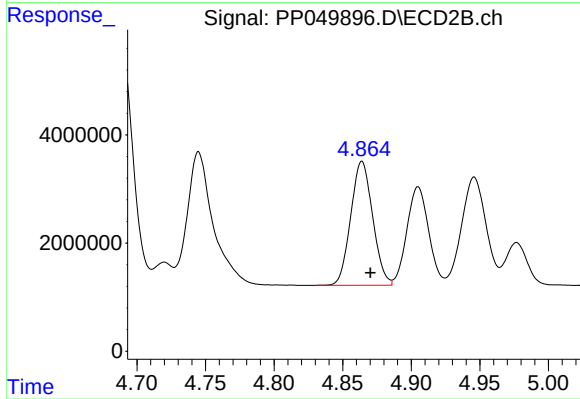
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 48029350
Conc: 381.79 ng/ml



#5 AR-1016-3

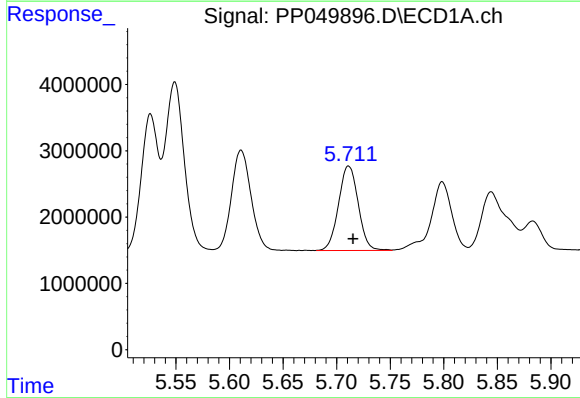
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 19408632
Conc: 396.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



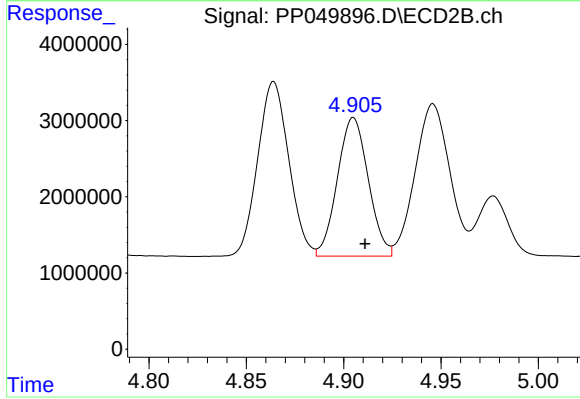
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 25538624
Conc: 388.63 ng/ml



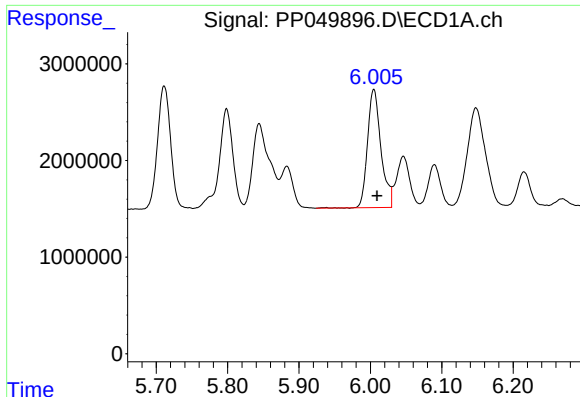
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 16297780
Conc: 402.74 ng/ml



#6 AR-1016-4

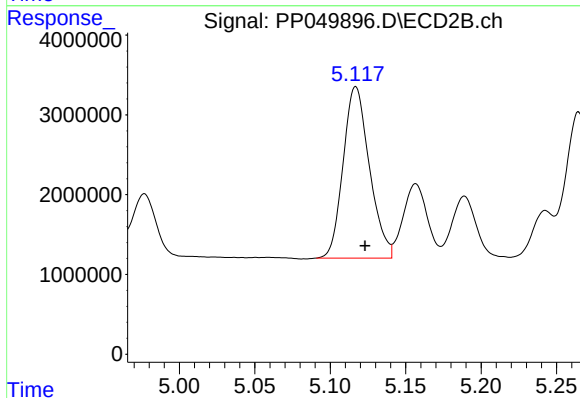
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 20102111
Conc: 378.15 ng/ml



#7 AR-1016-5

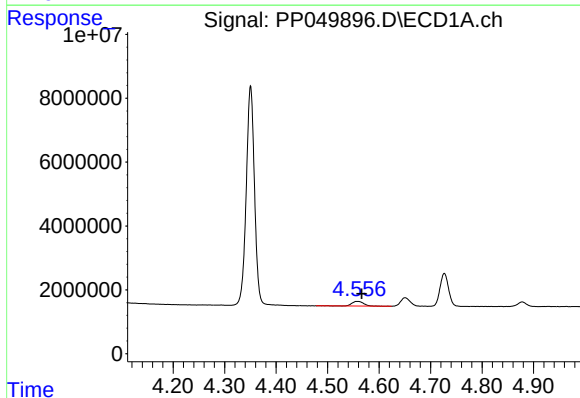
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 16035293
Conc: 391.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



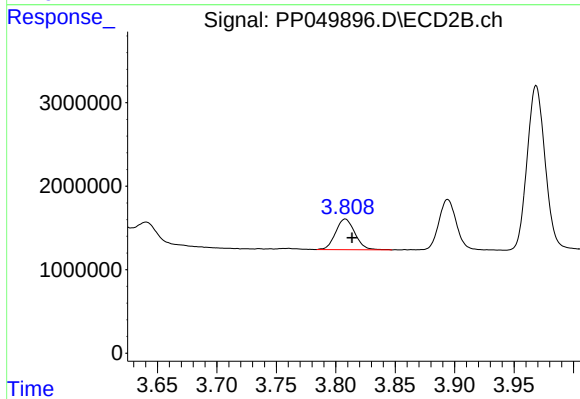
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 26067410
Conc: 379.13 ng/ml



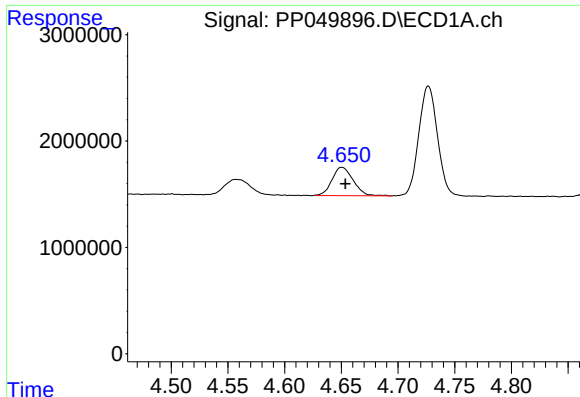
#8 AR-1221-1

R.T.: 4.558 min
Delta R.T.: -0.008 min
Response: 2359616
Conc: 137.83 ng/ml



#8 AR-1221-1

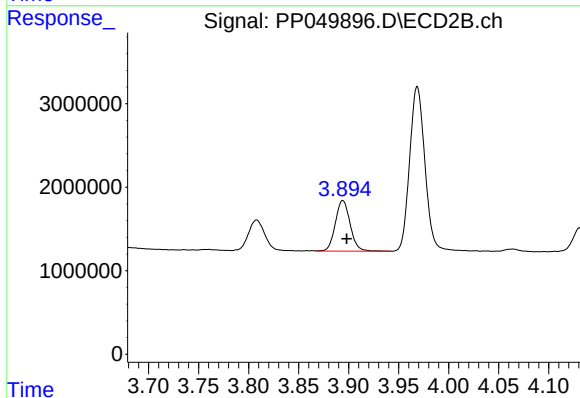
R.T.: 3.808 min
Delta R.T.: -0.006 min
Response: 4166984
Conc: 138.05 ng/ml



#9 AR-1221-2

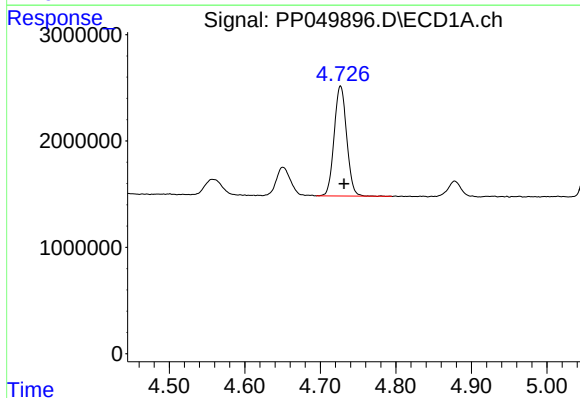
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 3480944
Conc: 265.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



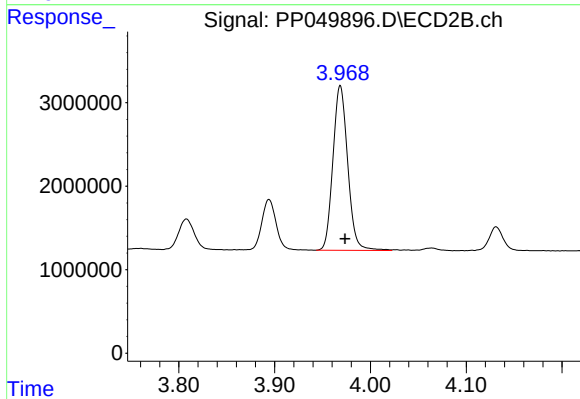
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 6241955
Conc: 273.27 ng/ml



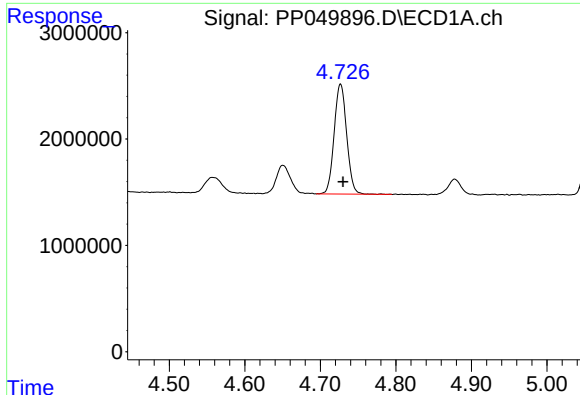
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 11909996
Conc: 297.63 ng/ml



#10 AR-1221-3

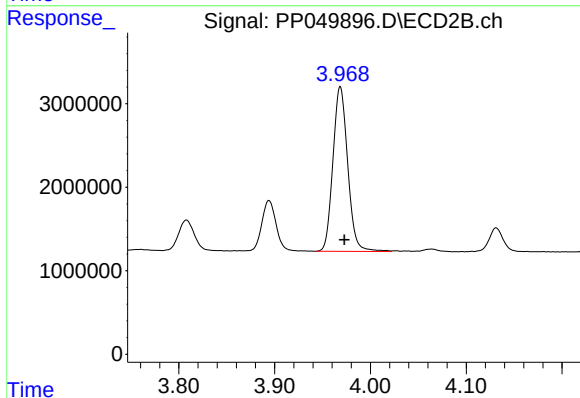
R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 21110552
Conc: 310.24 ng/ml



#11 AR-1232-1

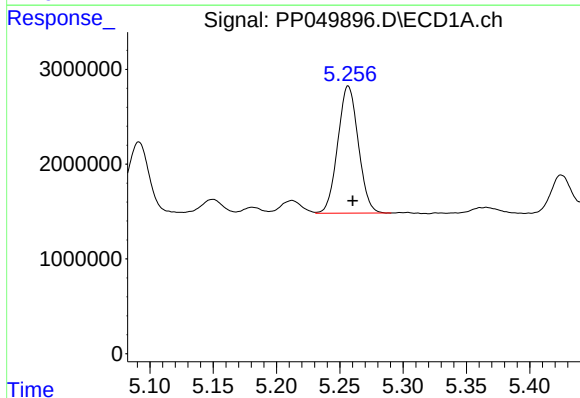
R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 11909996
Conc: 388.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



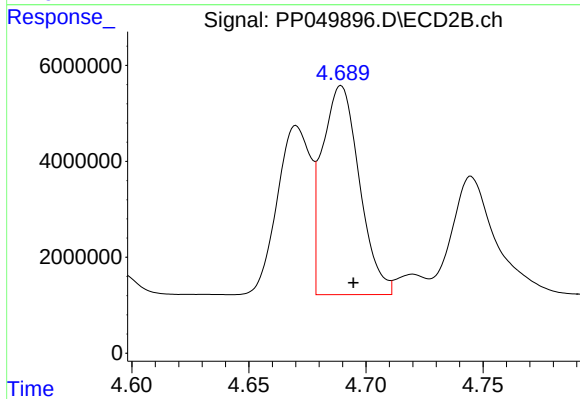
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 21110552
Conc: 411.51 ng/ml



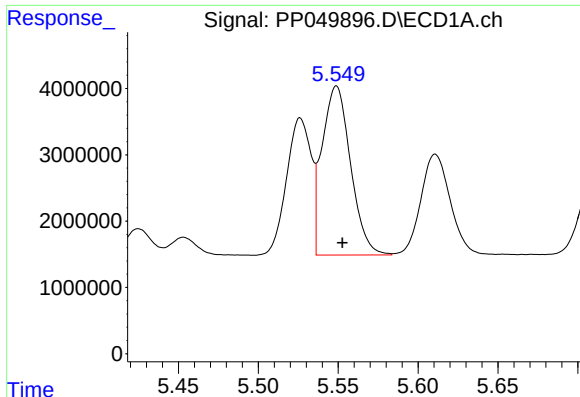
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 15166105
Conc: 1015.57 ng/ml



#12 AR-1232-2

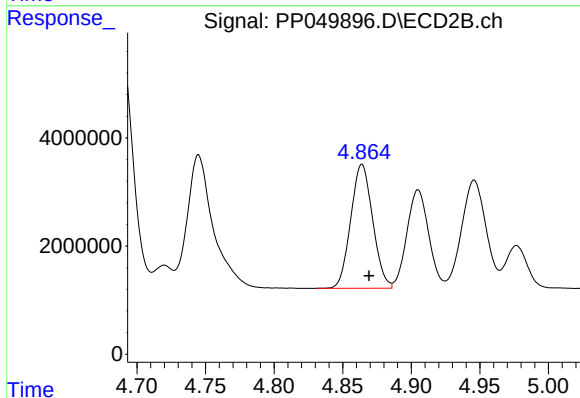
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 48029350
Conc: 1001.47 ng/ml



#13 AR-1232-3

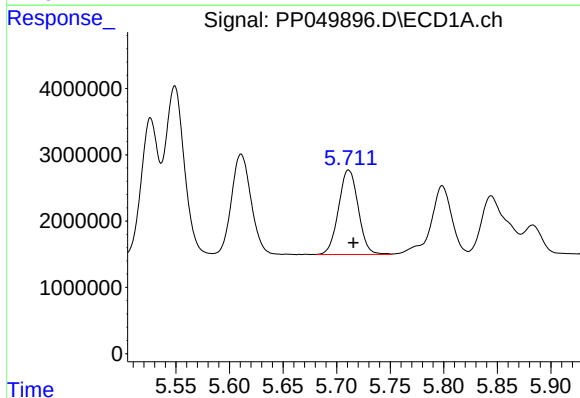
R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 31634618
Conc: 1046.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



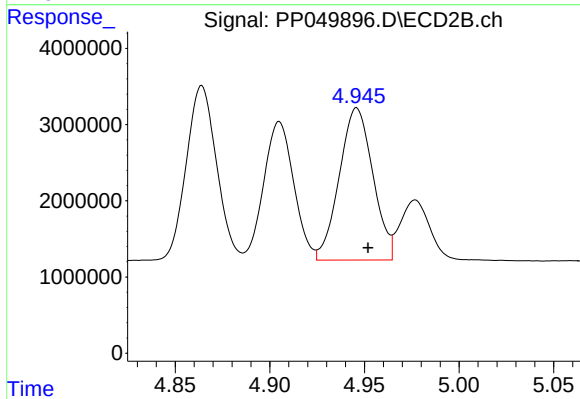
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 25538624
Conc: 1023.07 ng/ml



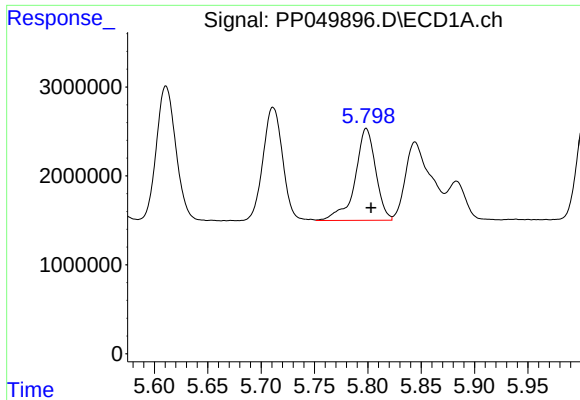
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 16297780
Conc: 1056.97 ng/ml



#14 AR-1232-4

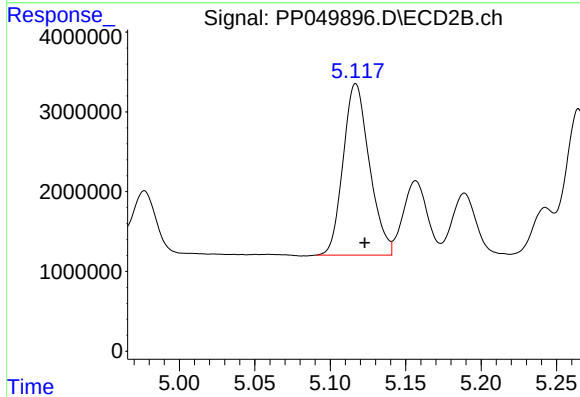
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 24683317
Conc: 1079.14 ng/ml



#15 AR-1232-5

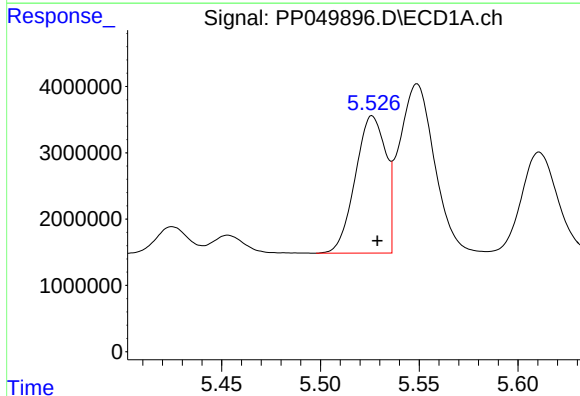
R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 13918468
Conc: 1115.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



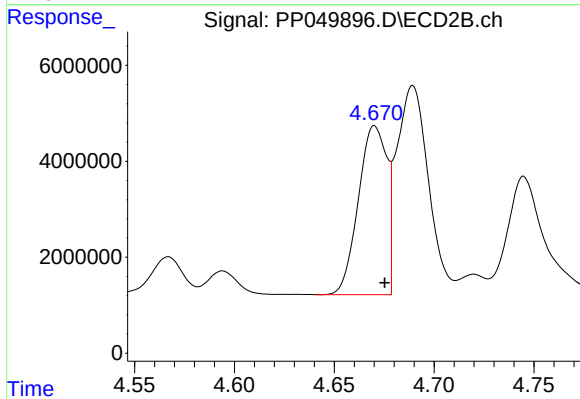
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 26067410
Conc: 1013.26 ng/ml



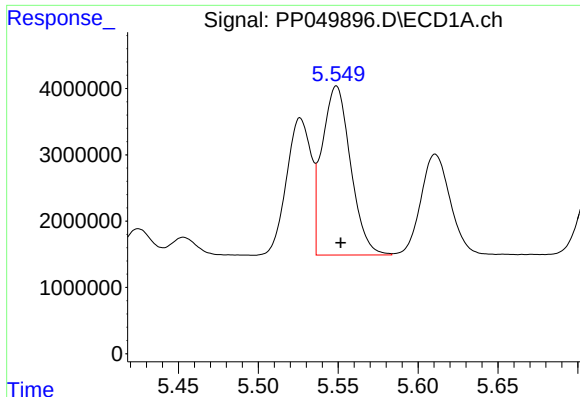
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 22174526
Conc: 495.97 ng/ml



#16 AR-1242-1

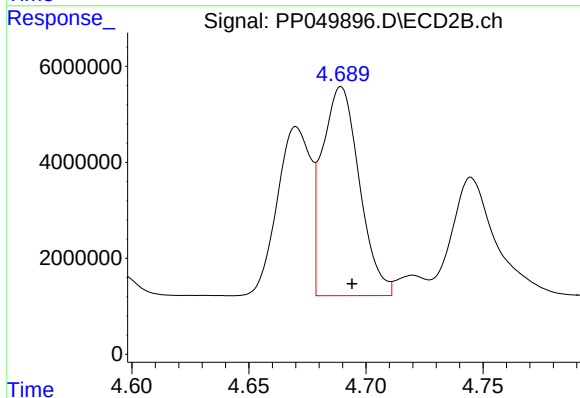
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 34962803
Conc: 498.48 ng/ml



#17 AR-1242-2

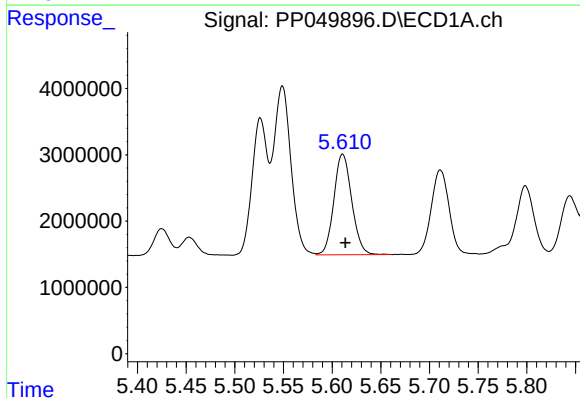
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 31634618
Conc: 501.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



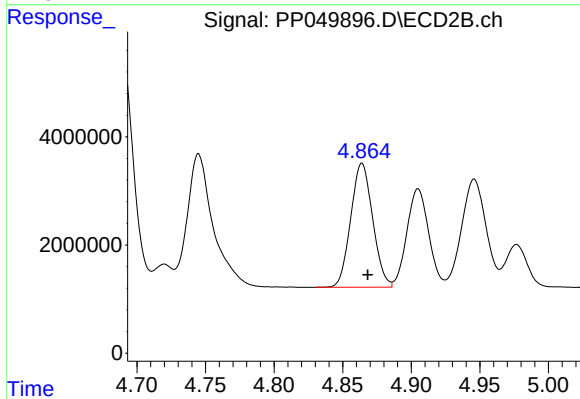
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 48029350
Conc: 486.74 ng/ml



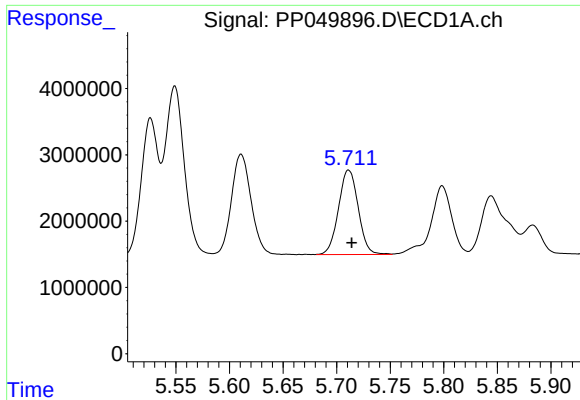
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 19408632
Conc: 499.19 ng/ml



#18 AR-1242-3

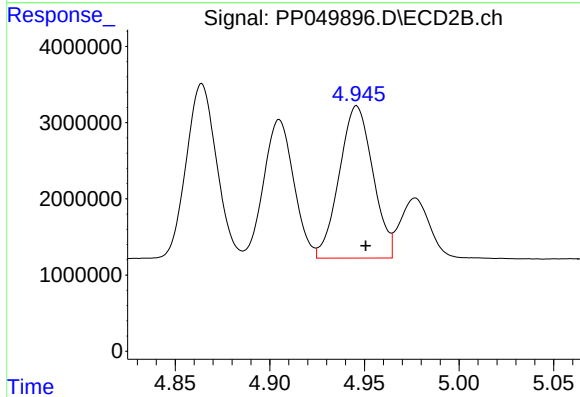
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 25538624
Conc: 489.37 ng/ml



#19 AR-1242-4

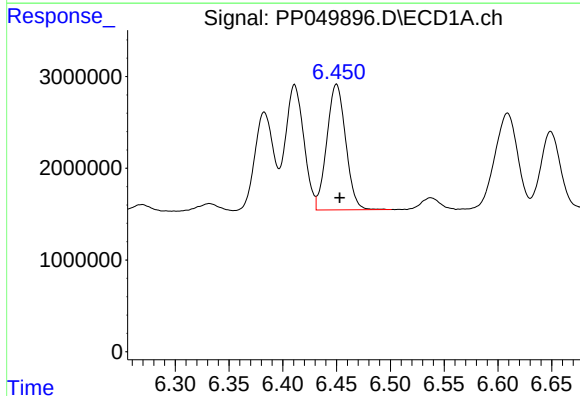
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 16297780
Conc: 505.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



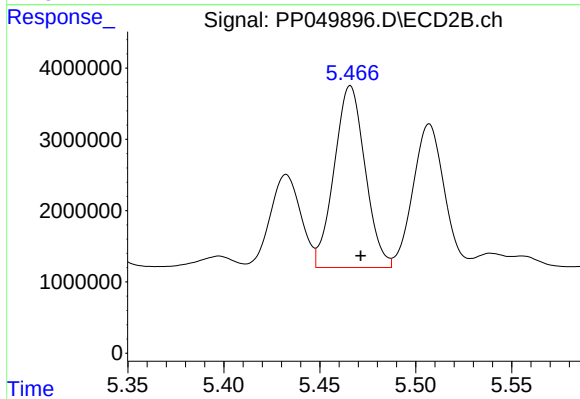
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 24683317
Conc: 470.95 ng/ml



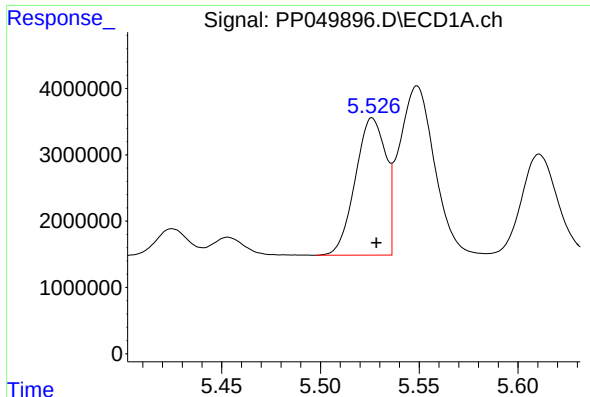
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 16767056
Conc: 487.54 ng/ml



#20 AR-1242-5

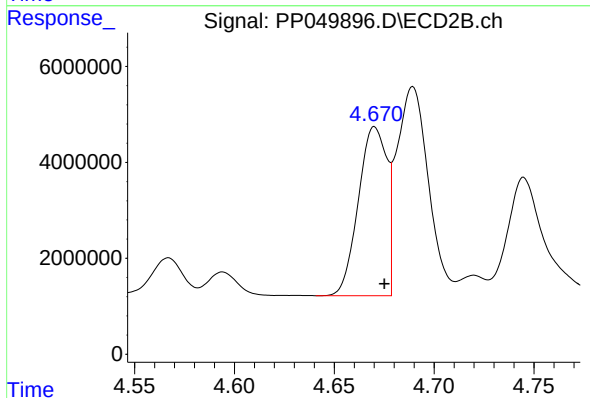
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 28602228
Conc: 449.97 ng/ml



#21 AR-1248-1

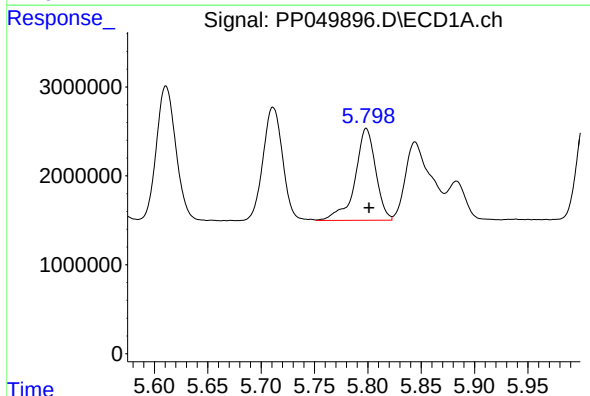
R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 22174526
Conc: 629.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



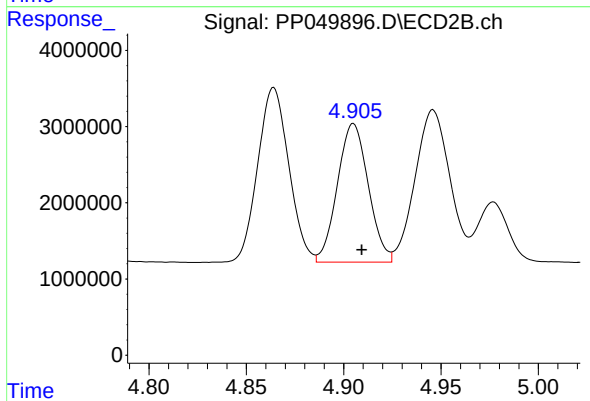
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 34962803
Conc: 621.78 ng/ml



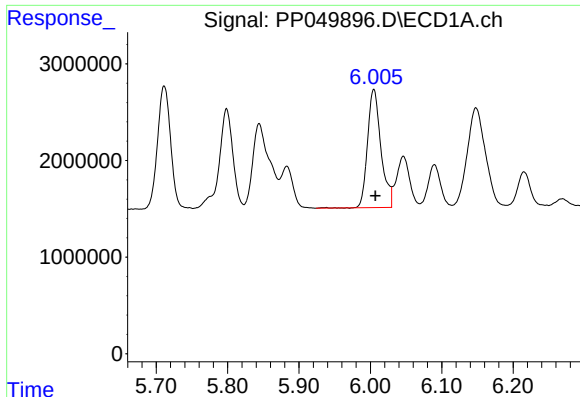
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 13918468
Conc: 280.85 ng/ml



#22 AR-1248-2

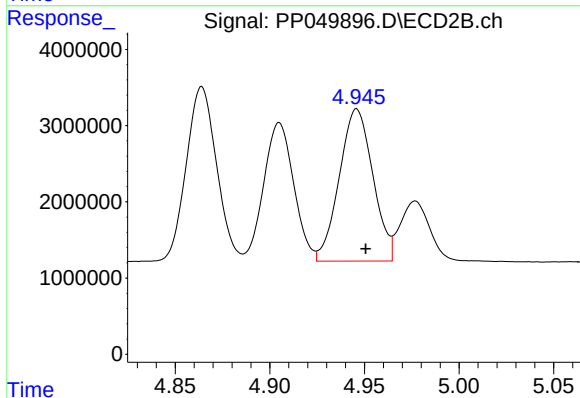
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 20102111
Conc: 270.09 ng/ml



#23 AR-1248-3

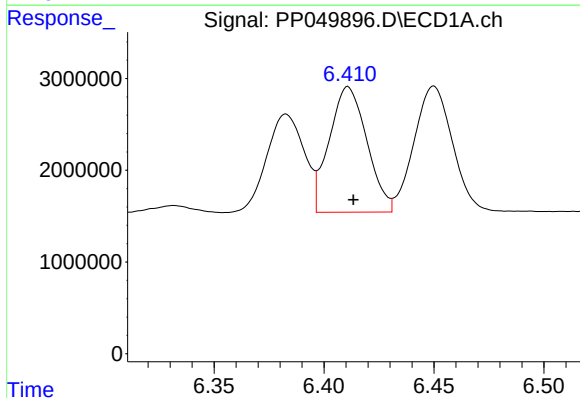
R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 16035293
Conc: 289.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



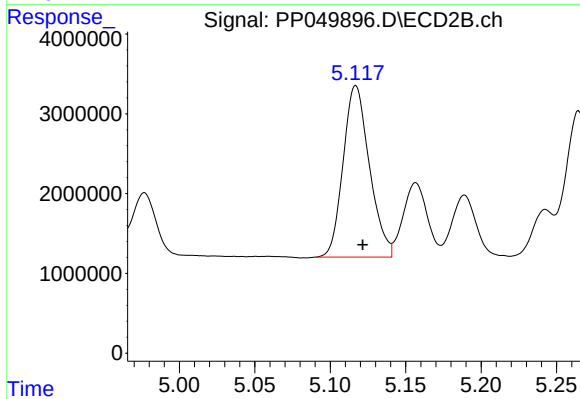
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 24683317
Conc: 323.26 ng/ml



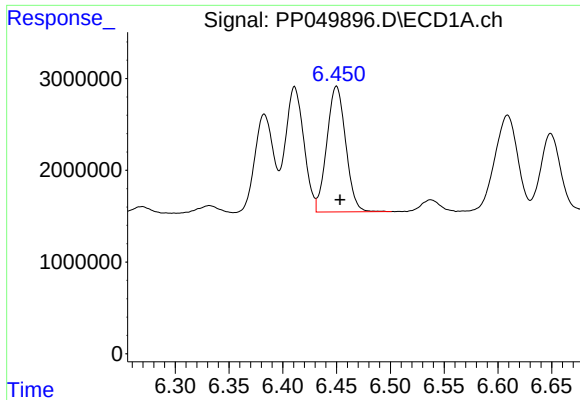
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 16326895
Conc: 263.39 ng/ml



#24 AR-1248-4

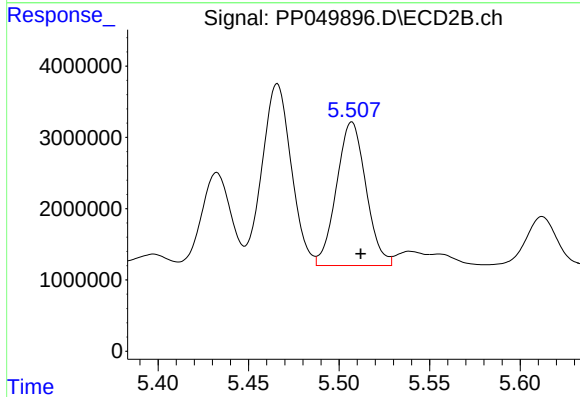
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 26067410
Conc: 287.08 ng/ml



#25 AR-1248-5

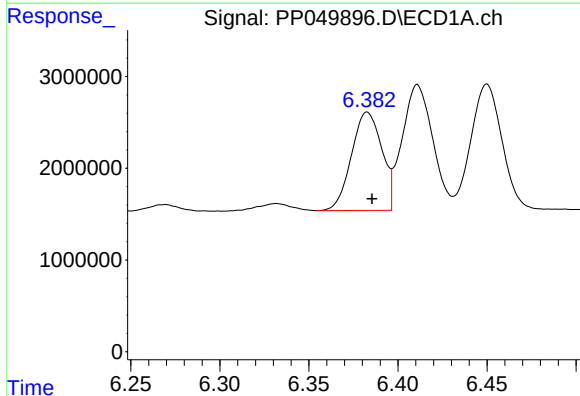
R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 16767056
Conc: 284.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



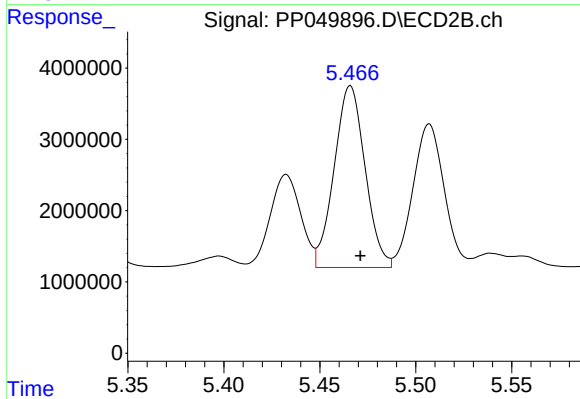
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 22841719
Conc: 274.06 ng/ml



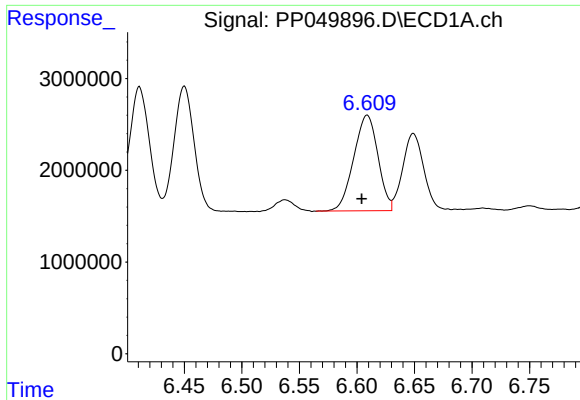
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 12694747
Conc: 201.56 ng/ml



#26 AR-1254-1

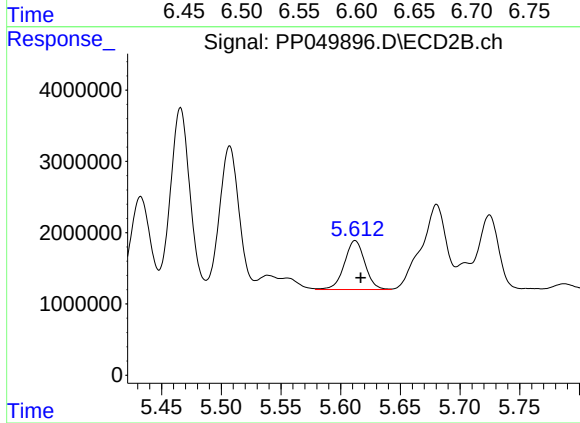
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 28602228
Conc: 225.51 ng/ml



#27 AR-1254-2

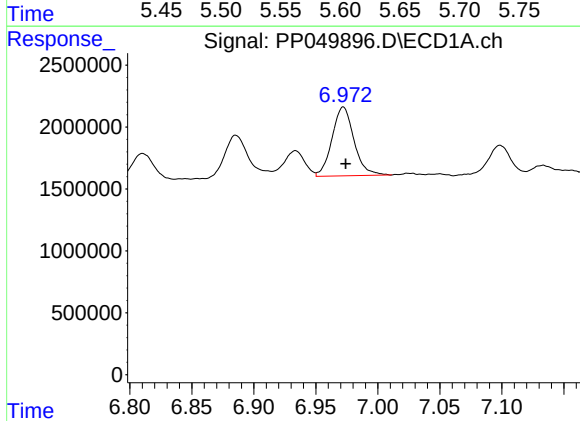
R.T.: 6.609 min
Delta R.T.: 0.005 min
Response: 15349860
Conc: 157.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



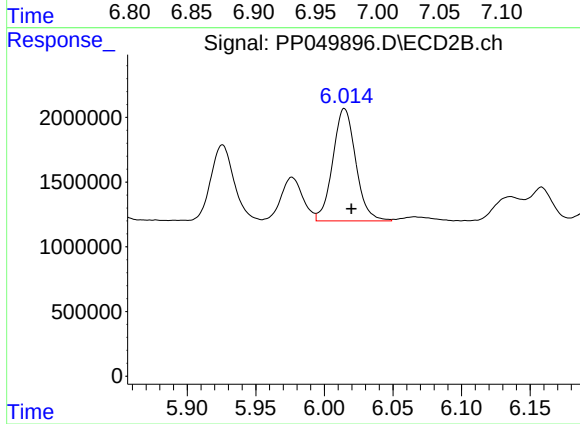
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 8233244
Conc: 74.49 ng/ml



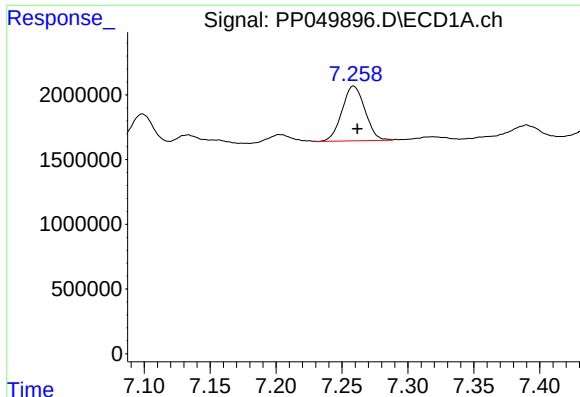
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 6864538
Conc: 66.44 ng/ml



#28 AR-1254-3

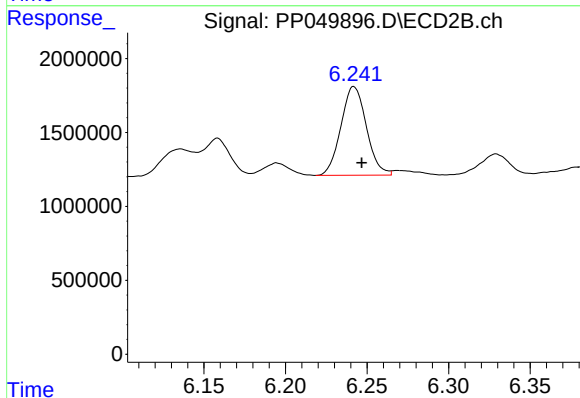
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 10119998
Conc: 62.17 ng/ml



#29 AR-1254-4

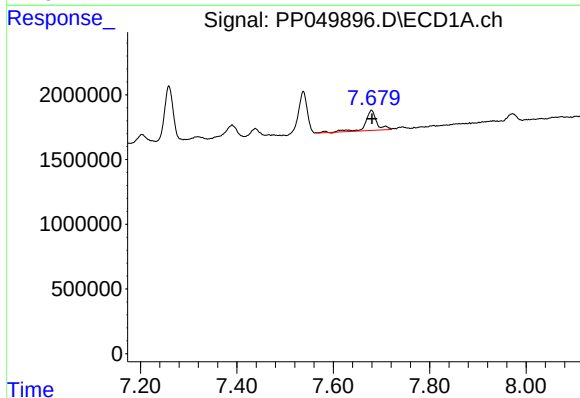
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 5110413
Conc: 63.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



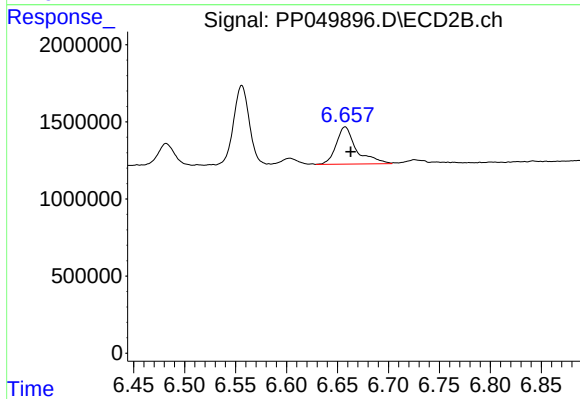
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 6523409
Conc: 67.42 ng/ml



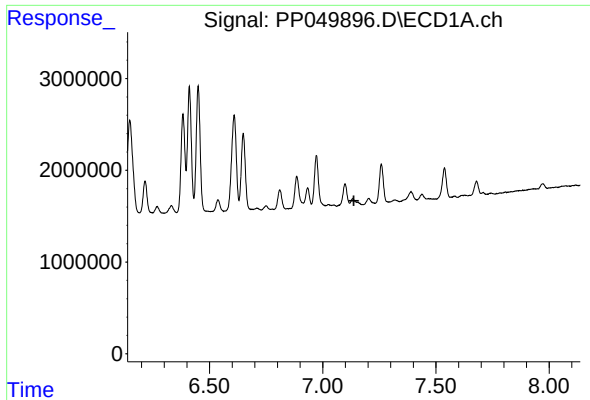
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 2564084
Conc: 28.85 ng/ml



#30 AR-1254-5

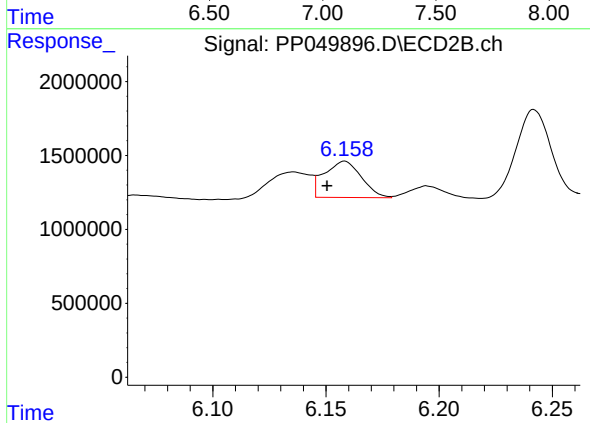
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 3326798
Conc: 25.10 ng/ml



#31 AR-1260-1

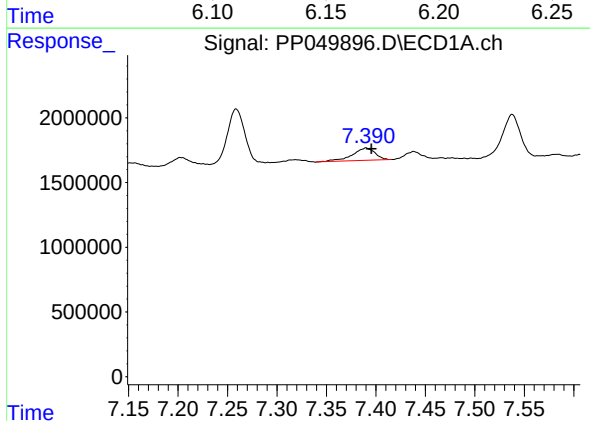
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



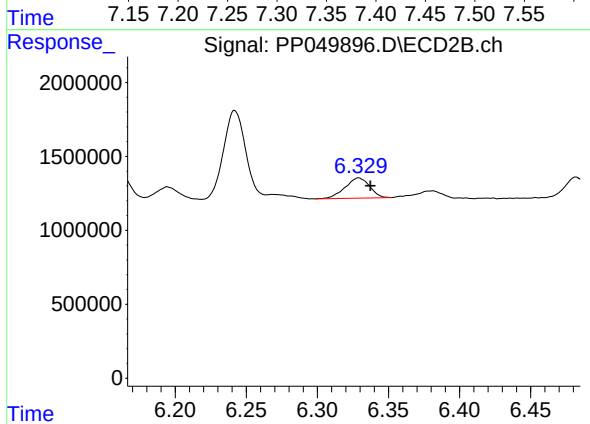
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: 0.008 min
Response: 2794033
Conc: 26.66 ng/ml



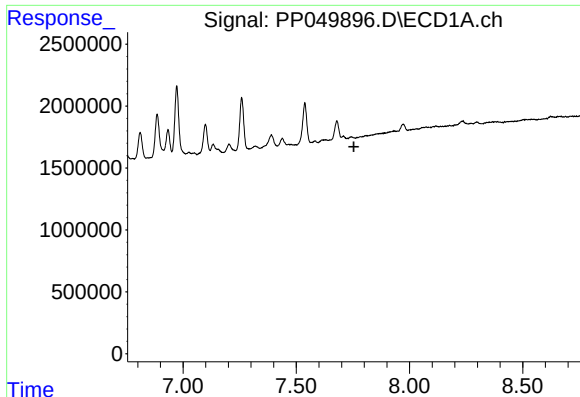
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 1510093
Conc: 15.95 ng/ml



#32 AR-1260-2

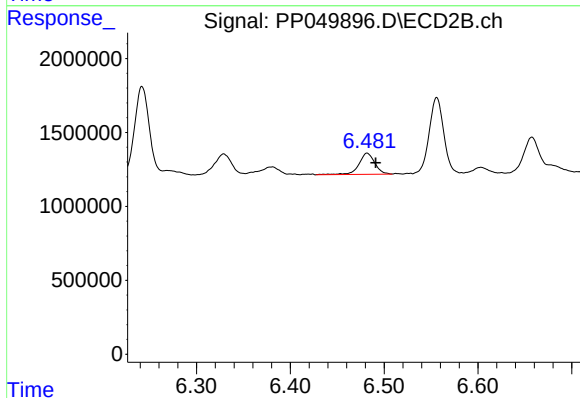
R.T.: 6.329 min
Delta R.T.: -0.008 min
Response: 1653582
Conc: 13.74 ng/ml



#33 AR-1260-3

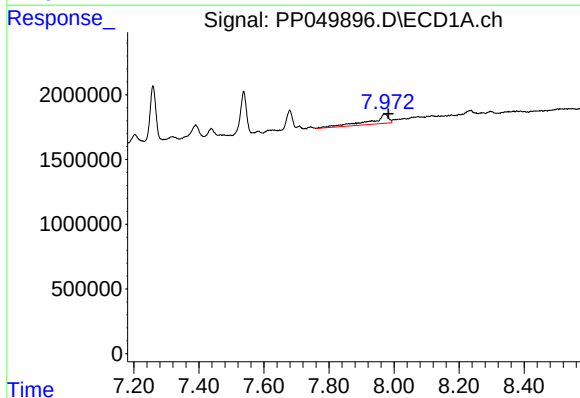
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



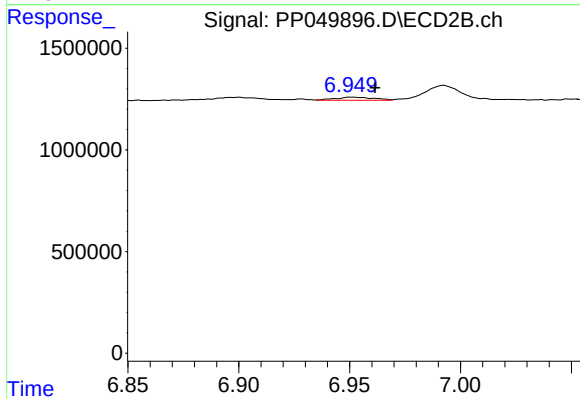
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 1690053
Conc: 14.94 ng/ml



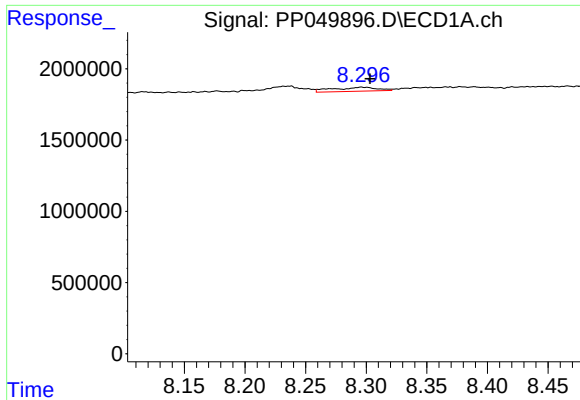
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.011 min
Response: 2738960
Conc: 35.40 ng/ml



#34 AR-1260-4

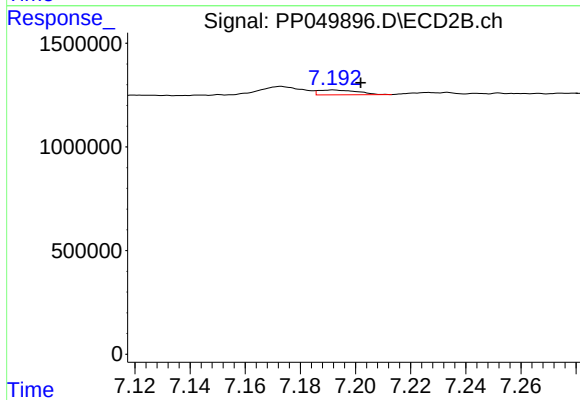
R.T.: 6.951 min
Delta R.T.: -0.010 min
Response: 184784
Conc: 2.42 ng/ml



#35 AR-1260-5

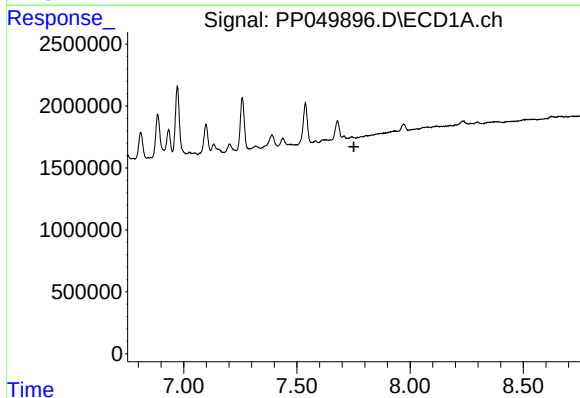
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 722107
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



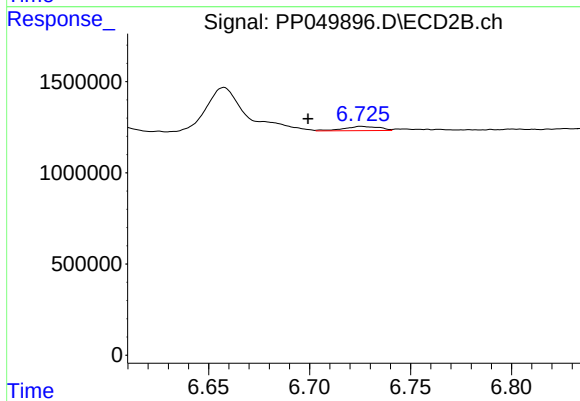
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 231960
Conc: 1.36 ng/ml



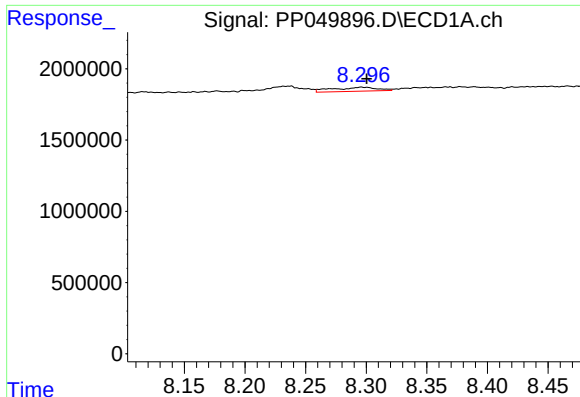
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

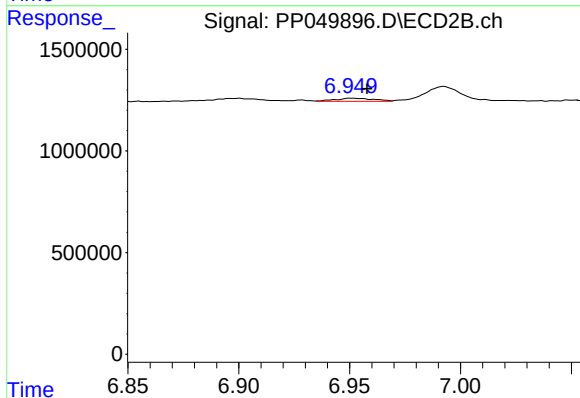
R.T.: 6.726 min
Delta R.T.: 0.027 min
Response: 283997
Conc: 2.40 ng/ml



#37 AR-1262-2

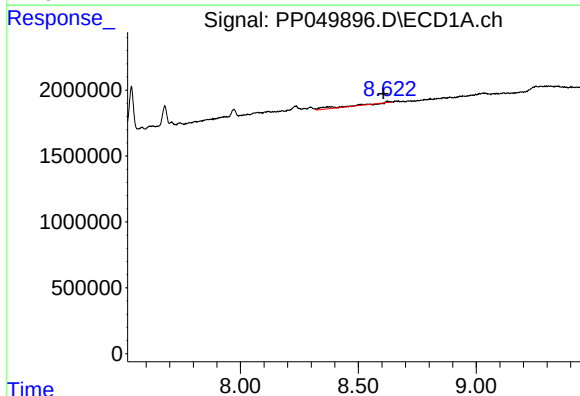
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 722107
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



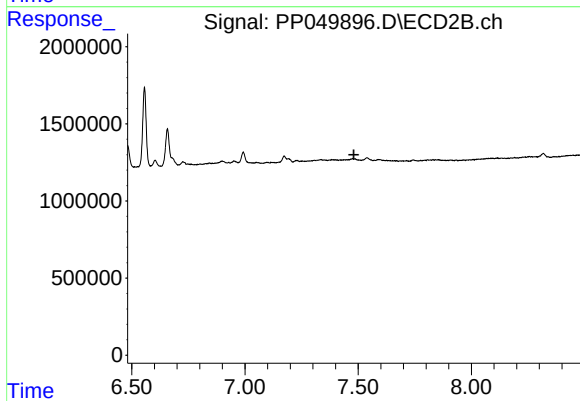
#37 AR-1262-2

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 184784
Conc: 1.83 ng/ml



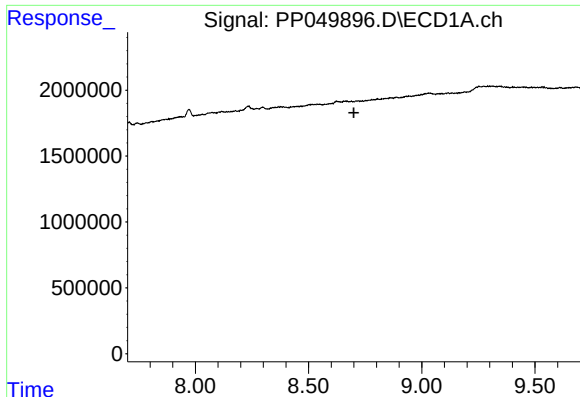
#38 AR-1262-3

R.T.: 8.624 min
Delta R.T.: 0.018 min
Response: 823246
Conc: 10.48 ng/ml



#38 AR-1262-3

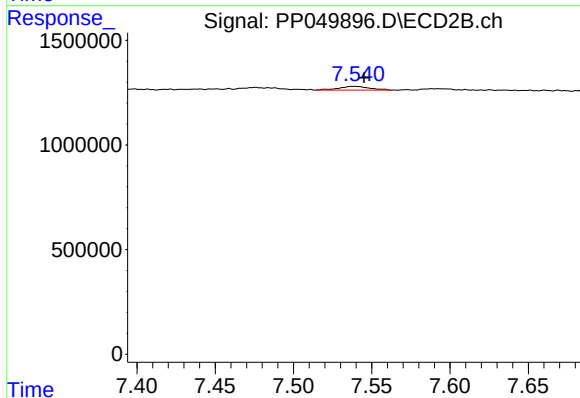
R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.



#39 AR-1262-4

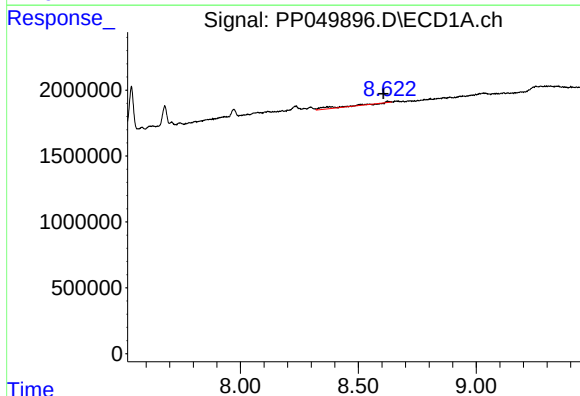
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



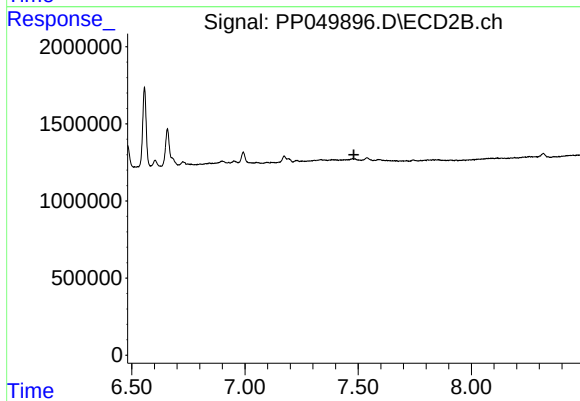
#39 AR-1262-4

R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 250320
Conc: 1.96 ng/ml



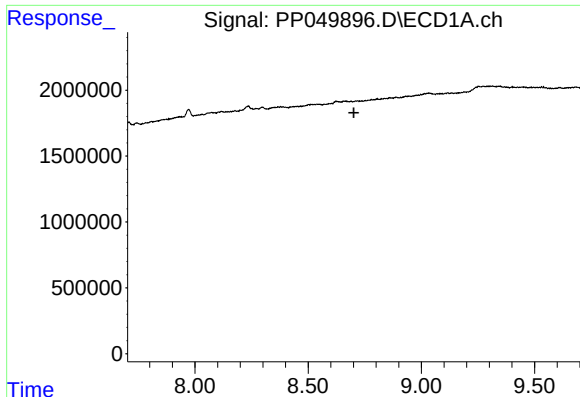
#41 AR-1268-1

R.T.: 8.624 min
Delta R.T.: 0.018 min
Response: 823246
Conc: 4.03 ng/ml



#41 AR-1268-1

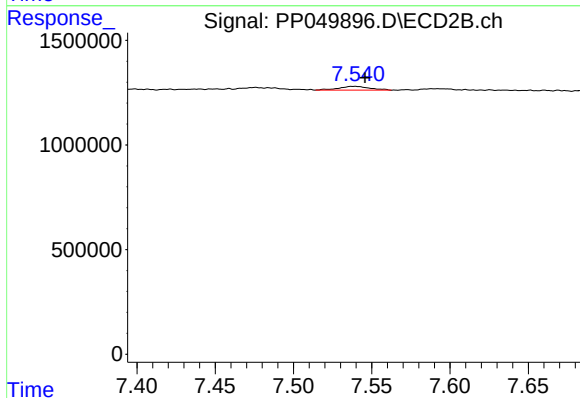
R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.



#42 AR-1268-2

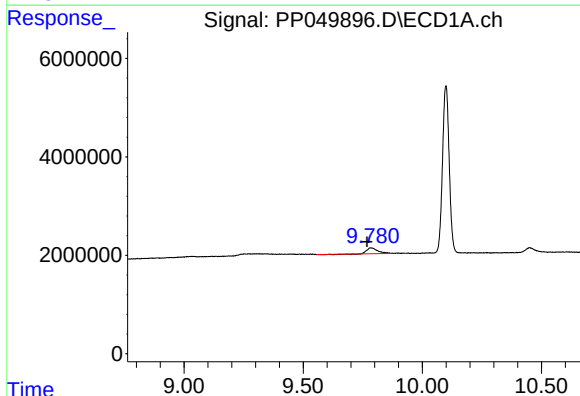
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



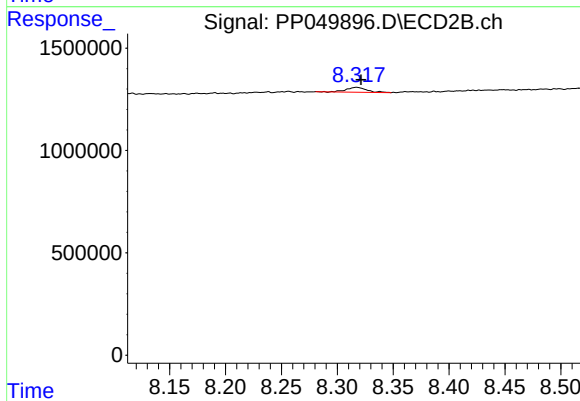
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 250320
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.014 min
Response: 3399938
Conc: 6.60 ng/ml



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 308964
Conc: 0.76 ng/ml