

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 09:06
 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: Feb 03 23:35:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.330	3.574	91114660	79993855	52.403	53.286
2)	SA Decachlor...	10.089	8.588	86826493	73988619	50.140	54.784
Target Compounds							
3)	L1 AR-1016-1	5.501	4.658	33672062	26666193	500.997	538.777
4)	L1 AR-1016-2	5.524	4.676	48605841	38354102	507.213	554.097
5)	L1 AR-1016-3	5.586	4.853	30380642	20732375	507.898	557.373
6)	L1 AR-1016-4	5.685	4.895	24626022	16406641	513.919	522.134
7)	L1 AR-1016-5	5.981	5.108	25534344	22003165	503.893	538.179
8)	L2 AR-1221-1	4.533	3.786	3296296	3003065	140.178	151.464
9)	L2 AR-1221-2	4.625	3.872	5046391	4201699	284.032	283.470
10)	L2 AR-1221-3	4.701	3.948	18923163	16000344	351.669	354.661
11)	L3 AR-1232-1	4.701	3.948	18923163	16000344	426.363	434.091
12)	L3 AR-1232-2	5.232	4.676	24653392	38354102	1090.145	1200.722
13)	L3 AR-1232-3	5.524	4.853	48605841	20732375	1106.759	1243.621
14)	L3 AR-1232-4	5.685	4.936	24626022	21198514	1112.577	1314.545
15)	L3 AR-1232-5	5.777	5.108	22408661	22003165	1279.980	1245.829
16)	L4 AR-1242-1	5.501	4.658	33672062	26666193	601.407	650.995
17)	L4 AR-1242-2	5.524	4.676	48605841	38354102	608.868	671.688
18)	L4 AR-1242-3	5.586	4.853	30380642	20732375	611.755	671.655
19)	L4 AR-1242-4	5.685	4.936	24626022	21198514	614.471	652.521
20)	L4 AR-1242-5	6.426	5.461	8597033	22538798	193.350	603.098 #
21)	L5 AR-1248-1	5.501	4.658	33672062	26666193	807.411	860.113
22)	L5 AR-1248-2	5.777	4.895	22408661	16406641	352.480	358.792
23)	L5 AR-1248-3	5.981	4.936	25534344	21198514	369.217	444.663
24)	L5 AR-1248-4	6.386	5.108	9677298	22003165	127.612	398.412 #
25)	L5 AR-1248-5	6.426	5.502	8597033	6256837	116.502	127.247
26)	L6 AR-1254-1	6.361	5.461	21017398	22538798	266.406	279.090
27)	L6 AR-1254-2	6.580	5.610	19504693	17801272	161.165	248.751 #
28)	L6 AR-1254-3	6.948	6.030	9405530	30316374	76.786	272.121 #
29)	L6 AR-1254-4	7.235	6.244	9491340	2327863	107.719	37.847 #
30)	L6 AR-1254-5	7.655	6.662	61837815	51442194	611.282	542.616
31)	L7 AR-1260-1	7.113	6.145	47151965	44485211	494.637	573.673
32)	L7 AR-1260-2	7.372	6.334	57700889	50293780	512.686	559.453
33)	L7 AR-1260-3	7.733	6.488	41920180	46528783	520.626	547.973
34)	L7 AR-1260-4	7.959	6.961	46710856	38737162	481.174	541.001
35)	L7 AR-1260-5	8.277	7.205	83208379	82839974	467.856	538.845
36)	L8 AR-1262-1	7.733	6.754	41920180	21292525	355.309	495.619 #
37)	L8 AR-1262-2	8.277	6.961	83208379	38737162	413.122	418.223
38)	L8 AR-1262-3	8.599	7.489	55615158	19982267	399.904	274.256 #
39)	L8 AR-1262-4	8.677	7.553	15829065	62146289	205.890	475.199 #
40)	L8 AR-1262-5	9.333	8.049	24044264	18850374	336.191	317.732
41)	L9 AR-1268-1	8.599	7.489	55615158	19982267	227.551	92.415 #

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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

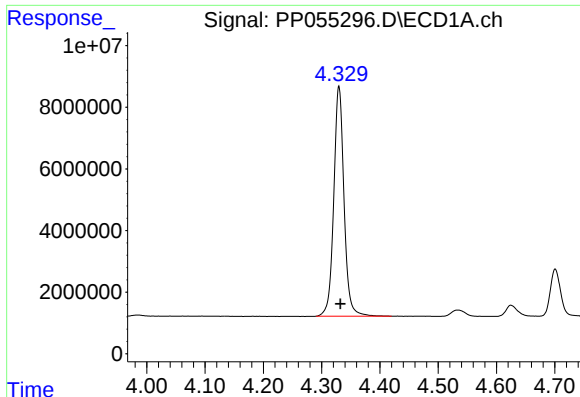
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:35:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.677	7.553	15829065	62146289	69.693	318.480 #
43) L9	AR-1268-3	8.908	7.760	1873854	1054444	9.379	6.139 #
44) L9	AR-1268-4	9.333	8.049	24044264	18850374	306.115	295.542
45) L9	AR-1268-5	9.750	8.337	7295885	6656566	11.469	12.640

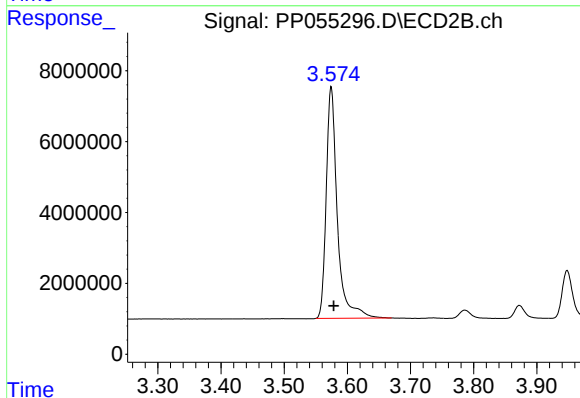
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

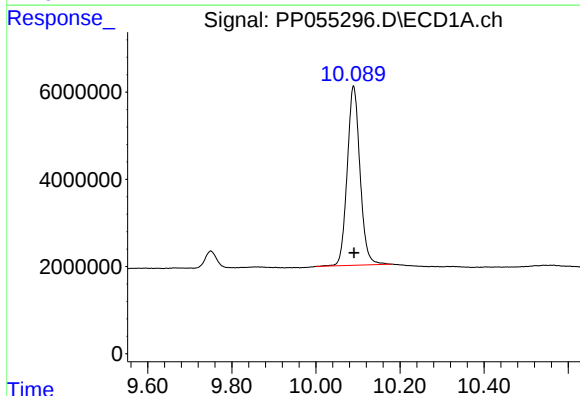
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 91114660
Conc: 52.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



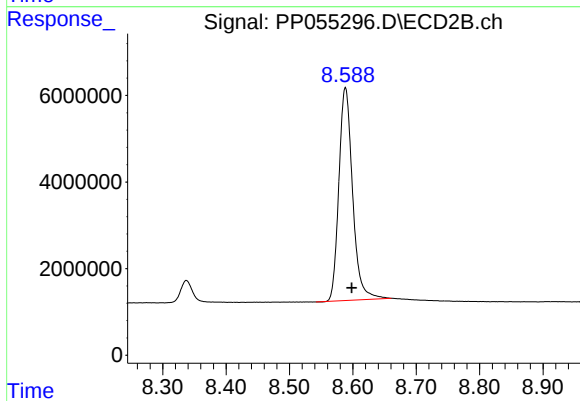
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 79993855
Conc: 53.29 ng/ml



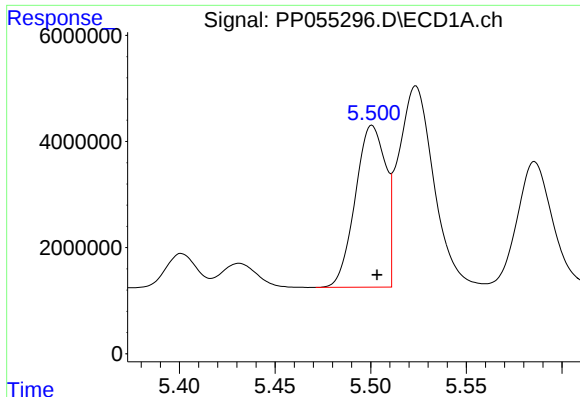
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.002 min
Response: 86826493
Conc: 50.14 ng/ml



#2 Decachlorobiphenyl

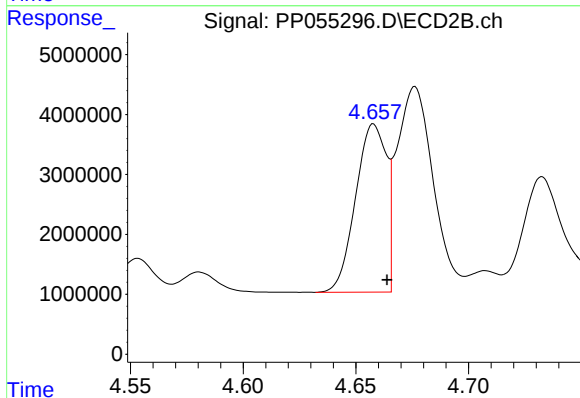
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 73988619
Conc: 54.78 ng/ml



#3 AR-1016-1

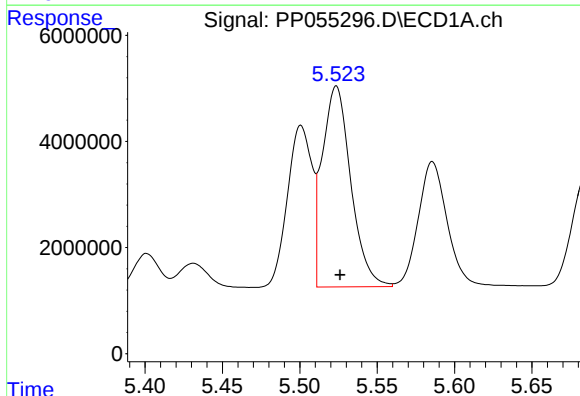
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 33672062
Conc: 501.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



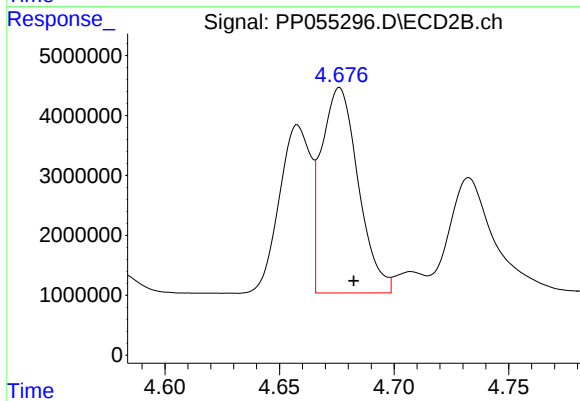
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 26666193
Conc: 538.78 ng/ml



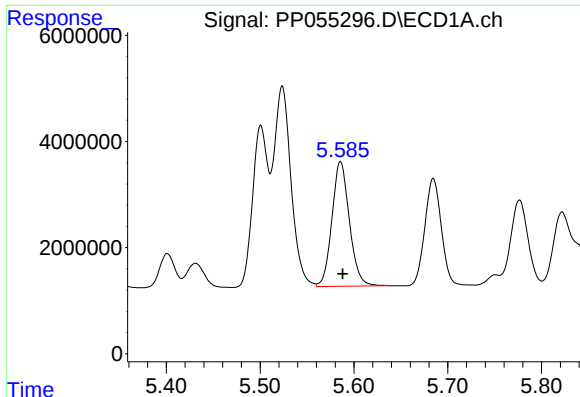
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 48605841
Conc: 507.21 ng/ml



#4 AR-1016-2

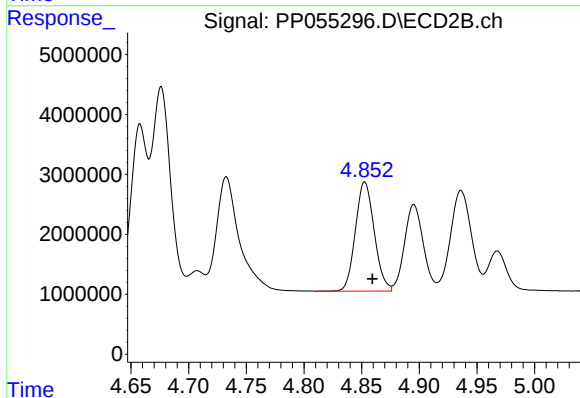
R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 38354102
Conc: 554.10 ng/ml



#5 AR-1016-3

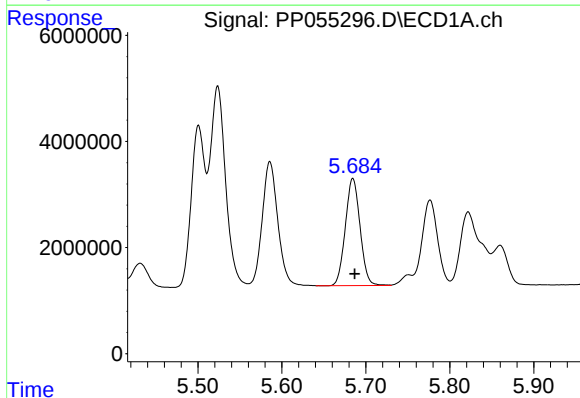
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 30380642
Conc: 507.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



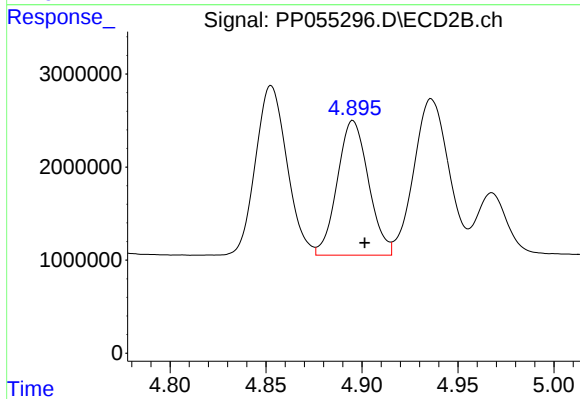
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 20732375
Conc: 557.37 ng/ml



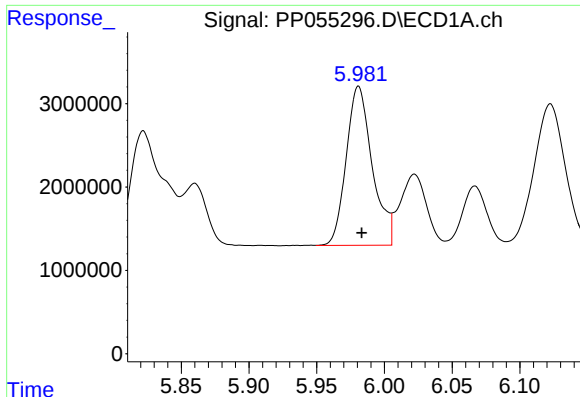
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 24626022
Conc: 513.92 ng/ml



#6 AR-1016-4

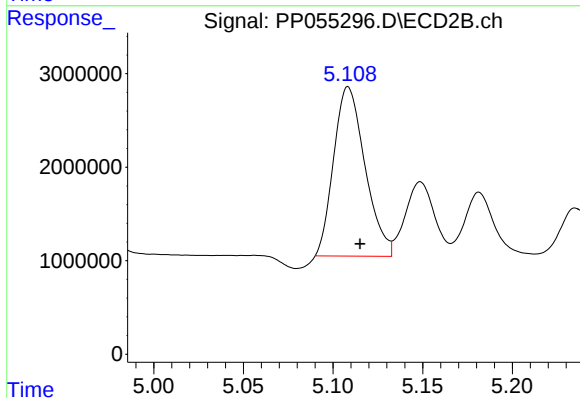
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 16406641
Conc: 522.13 ng/ml



#7 AR-1016-5

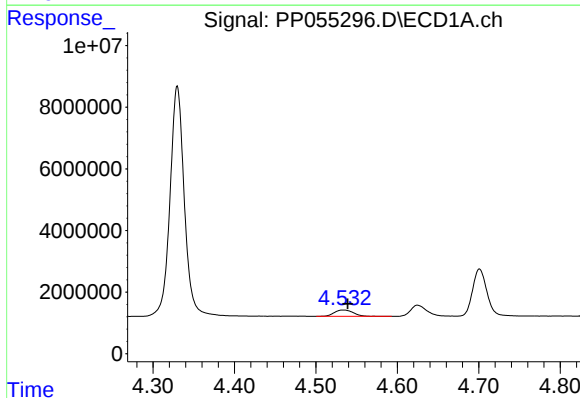
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 25534344
Conc: 503.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



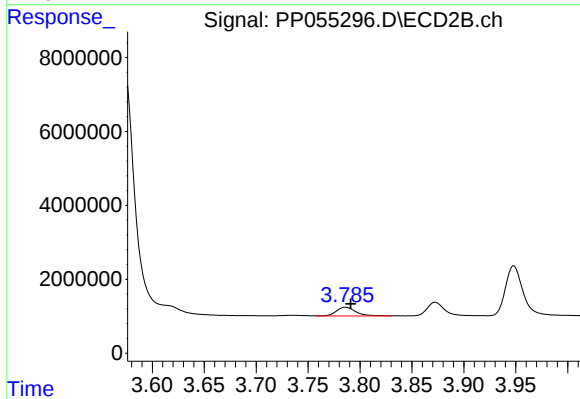
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 22003165
Conc: 538.18 ng/ml



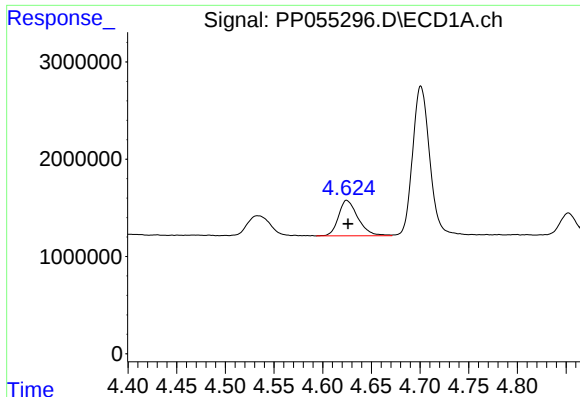
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.006 min
Response: 3296296
Conc: 140.18 ng/ml



#8 AR-1221-1

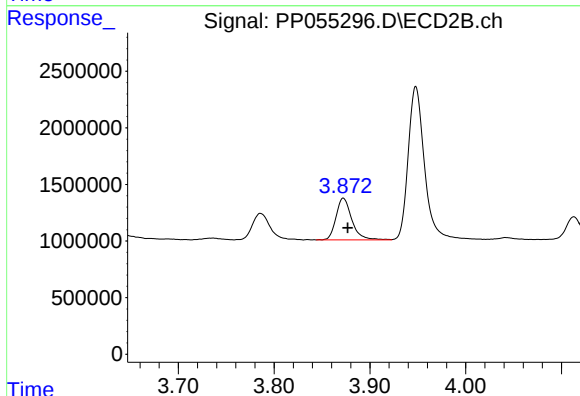
R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 3003065
Conc: 151.46 ng/ml



#9 AR-1221-2

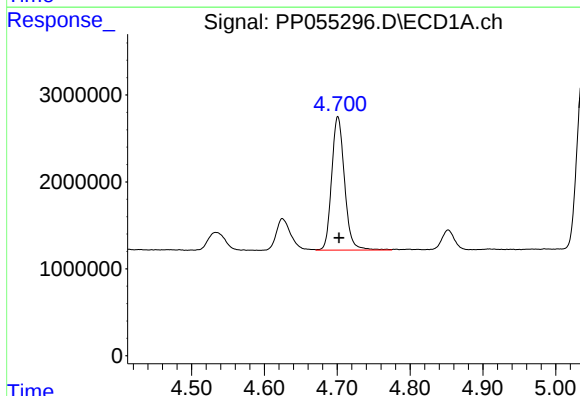
R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 5046391
Conc: 284.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



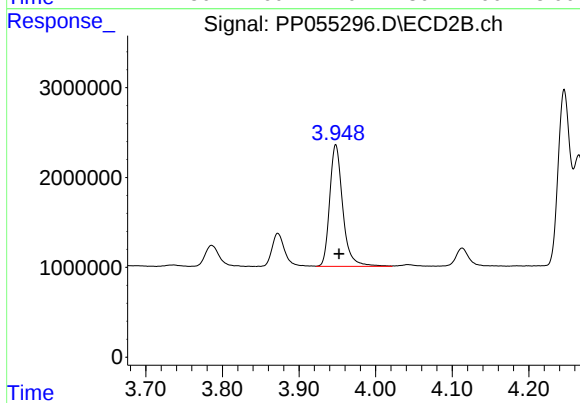
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.004 min
Response: 4201699
Conc: 283.47 ng/ml



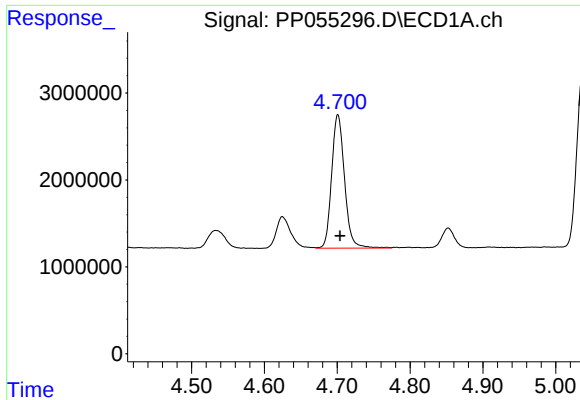
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 18923163
Conc: 351.67 ng/ml



#10 AR-1221-3

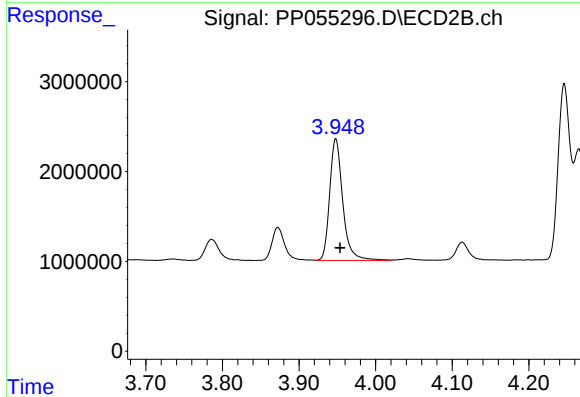
R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 16000344
Conc: 354.66 ng/ml



#11 AR-1232-1

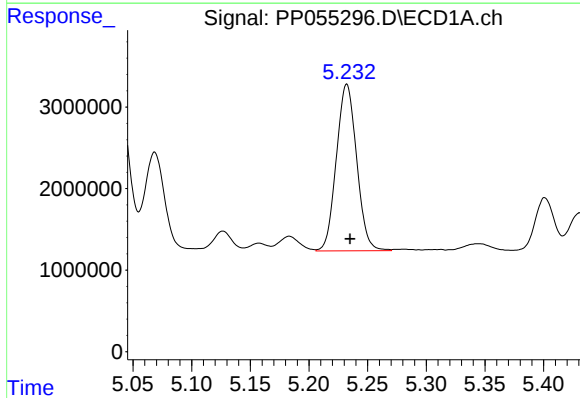
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 18923163
Conc: 426.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



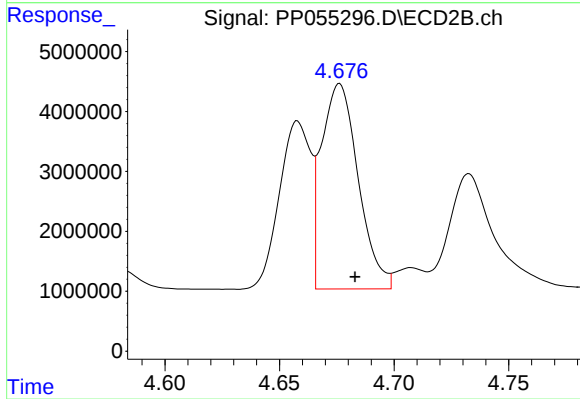
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 16000344
Conc: 434.09 ng/ml



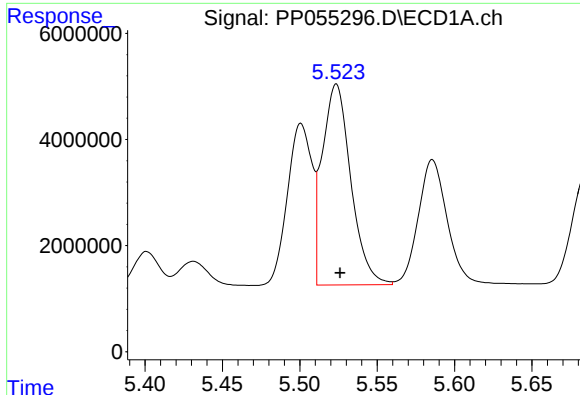
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 24653392
Conc: 1090.14 ng/ml



#12 AR-1232-2

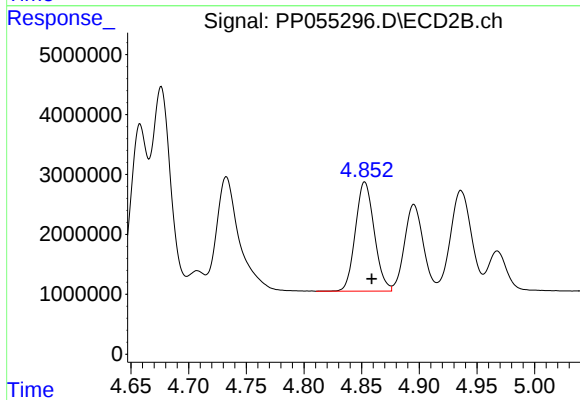
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 38354102
Conc: 1200.72 ng/ml



#13 AR-1232-3

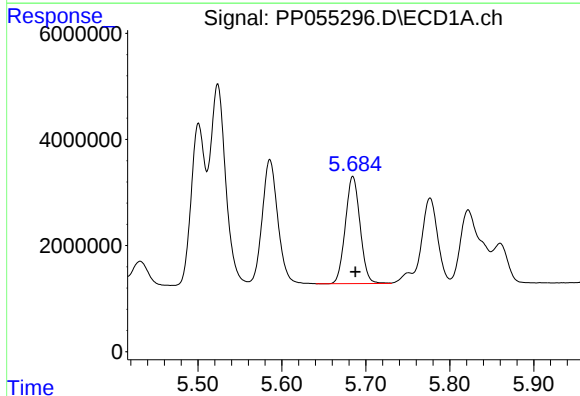
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 48605841
Conc: 1106.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



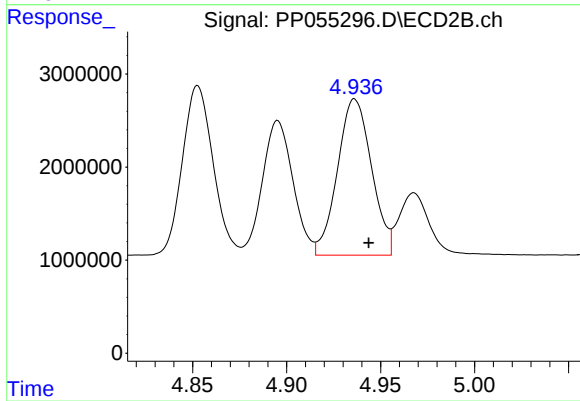
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 20732375
Conc: 1243.62 ng/ml



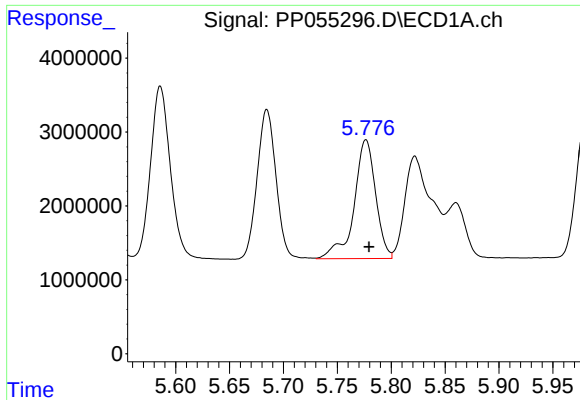
#14 AR-1232-4

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 24626022
Conc: 1112.58 ng/ml



#14 AR-1232-4

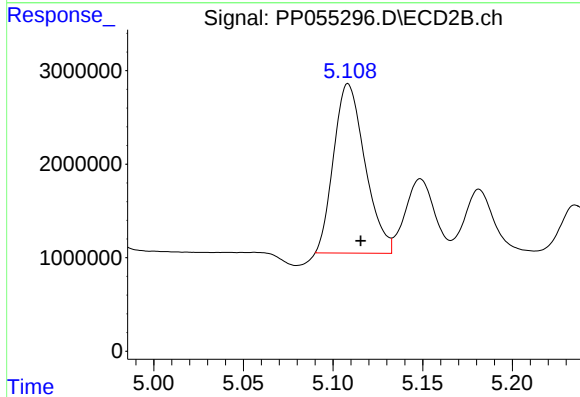
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 21198514
Conc: 1314.54 ng/ml



#15 AR-1232-5

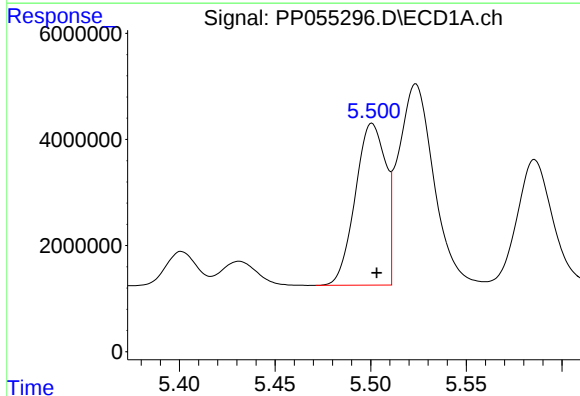
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 22408661
Conc: 1279.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



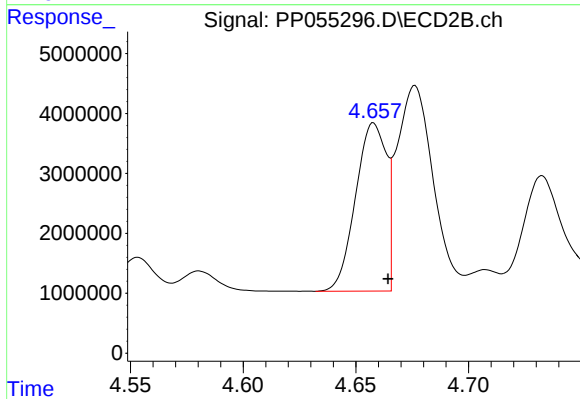
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 22003165
Conc: 1245.83 ng/ml



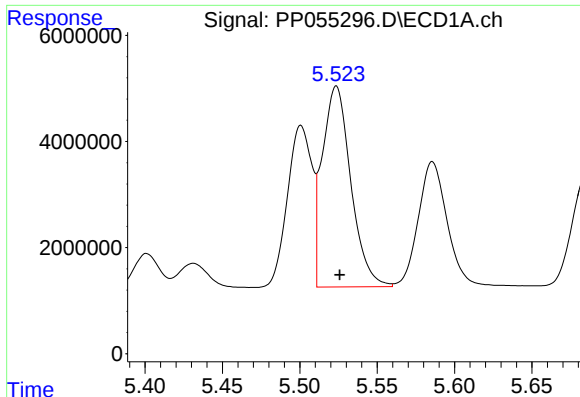
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 33672062
Conc: 601.41 ng/ml



#16 AR-1242-1

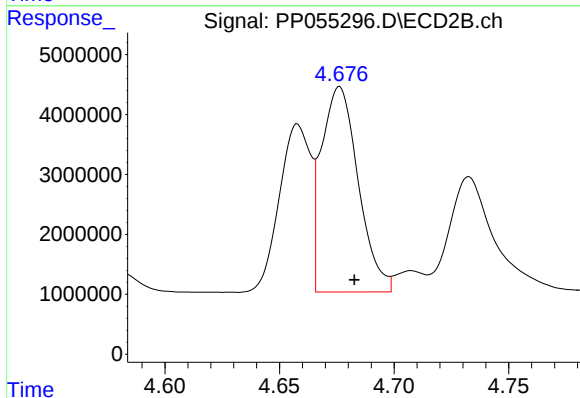
R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 26666193
Conc: 650.99 ng/ml



#17 AR-1242-2

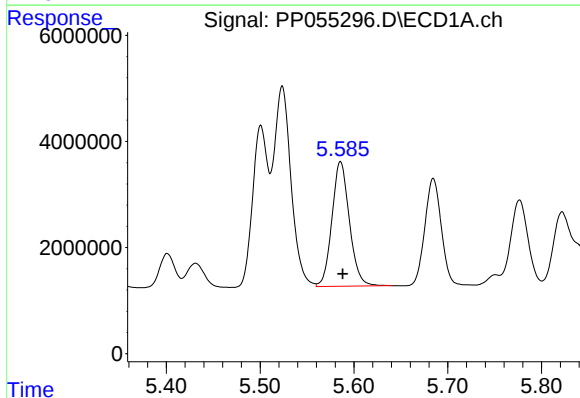
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 48605841
Conc: 608.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



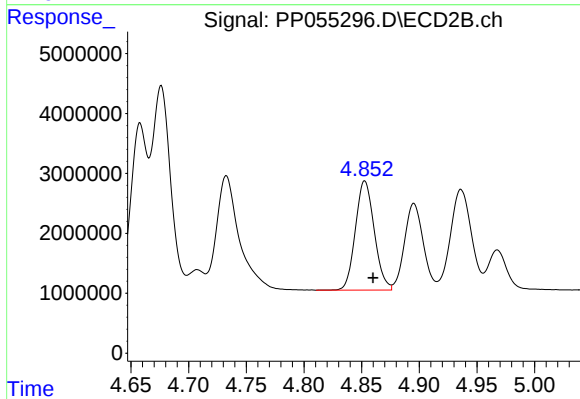
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 38354102
Conc: 671.69 ng/ml



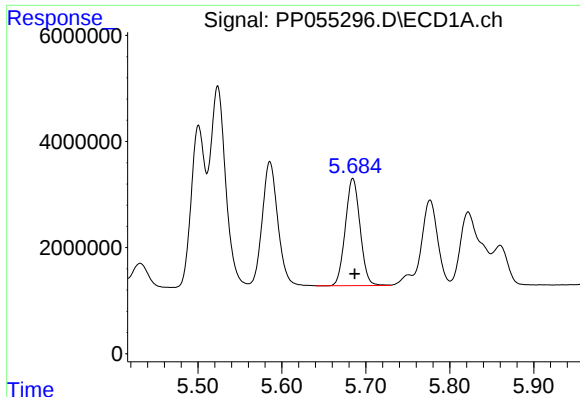
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 30380642
Conc: 611.76 ng/ml



#18 AR-1242-3

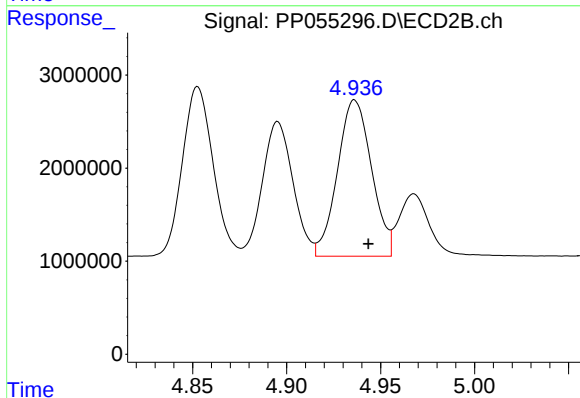
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 20732375
Conc: 671.65 ng/ml



#19 AR-1242-4

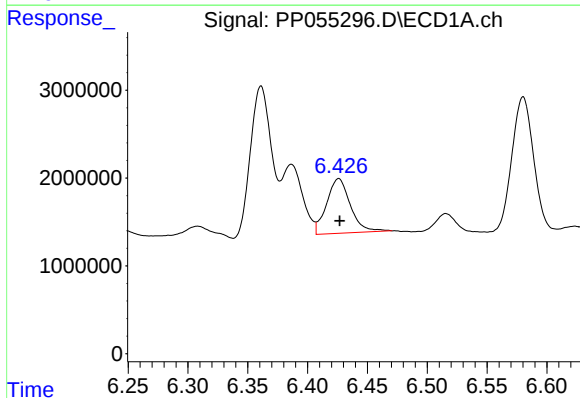
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 24626022
Conc: 614.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



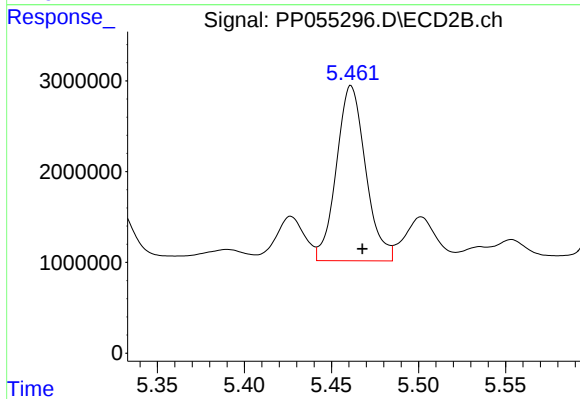
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 21198514
Conc: 652.52 ng/ml



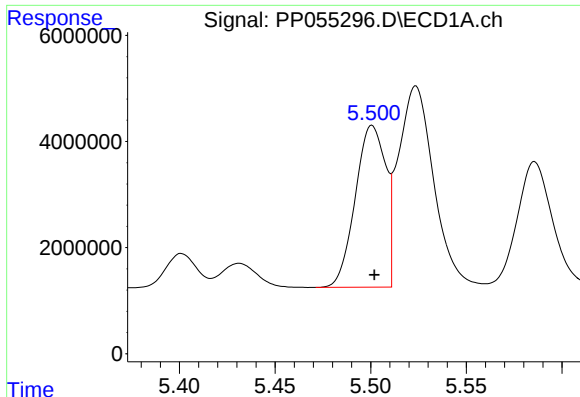
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 8597033
Conc: 193.35 ng/ml



#20 AR-1242-5

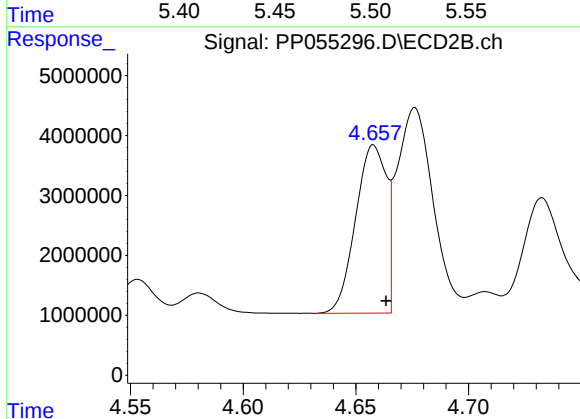
R.T.: 5.461 min
Delta R.T.: -0.007 min
Response: 22538798
Conc: 603.10 ng/ml



#21 AR-1248-1

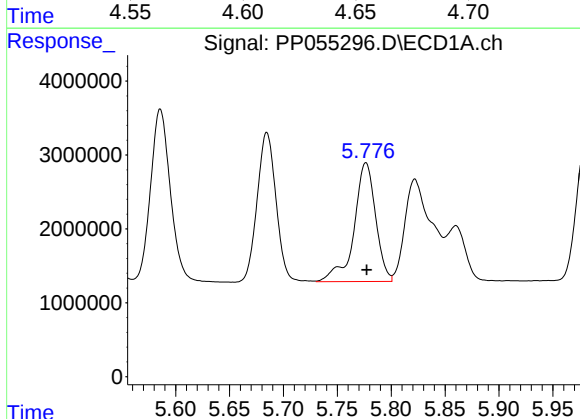
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 33672062
Conc: 807.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



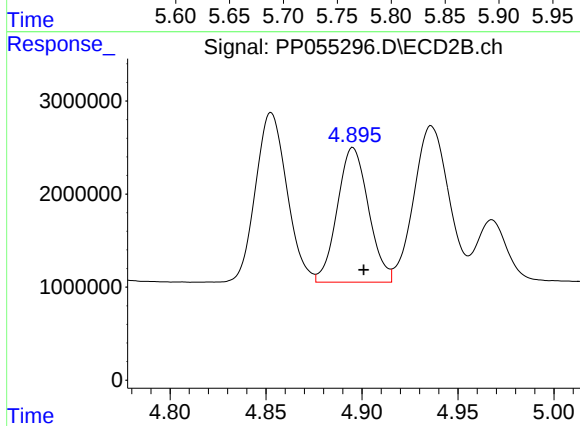
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 26666193
Conc: 860.11 ng/ml



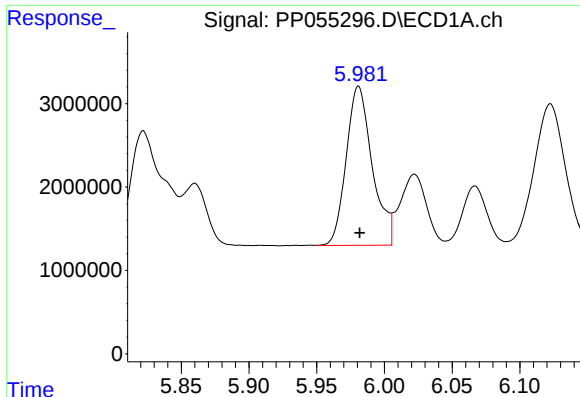
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 22408661
Conc: 352.48 ng/ml



#22 AR-1248-2

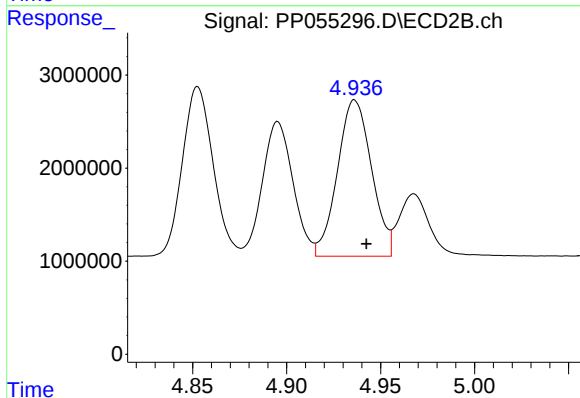
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 16406641
Conc: 358.79 ng/ml



#23 AR-1248-3

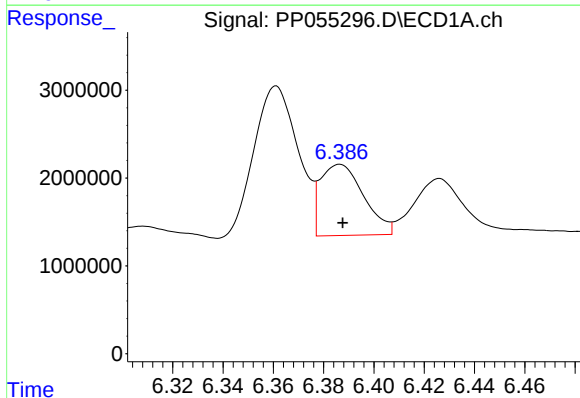
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 25534344
Conc: 369.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



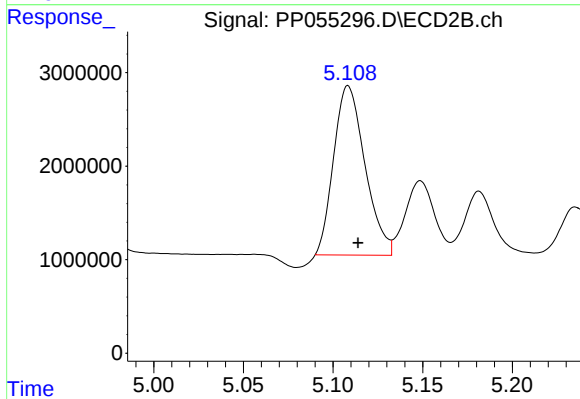
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 21198514
Conc: 444.66 ng/ml



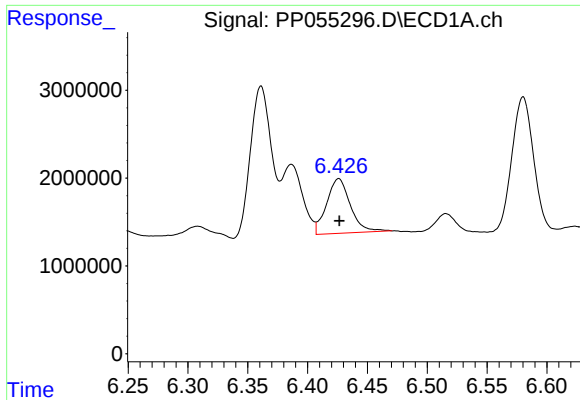
#24 AR-1248-4

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 9677298
Conc: 127.61 ng/ml



#24 AR-1248-4

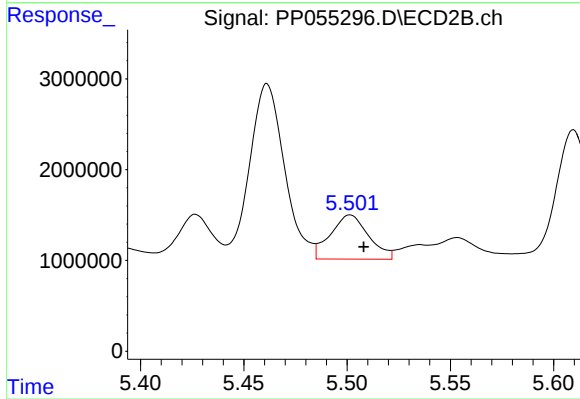
R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 22003165
Conc: 398.41 ng/ml



#25 AR-1248-5

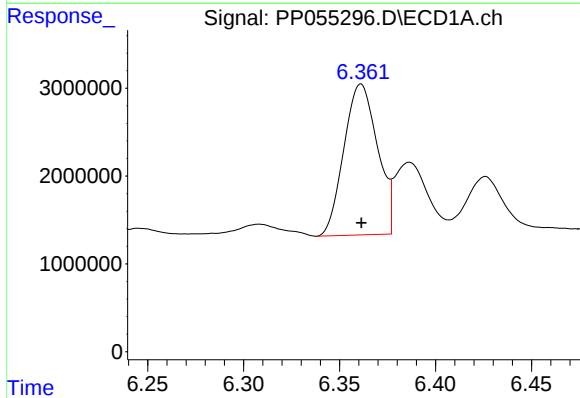
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 8597033
Conc: 116.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



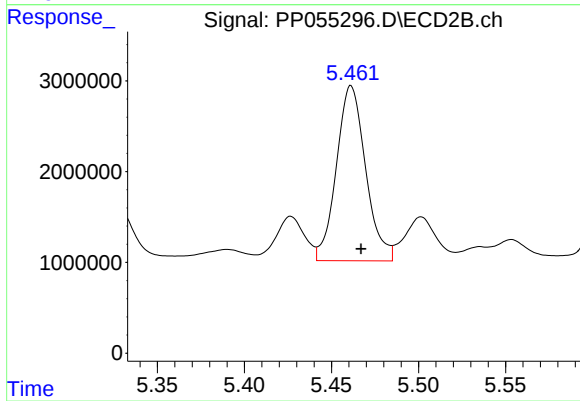
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 6256837
Conc: 127.25 ng/ml



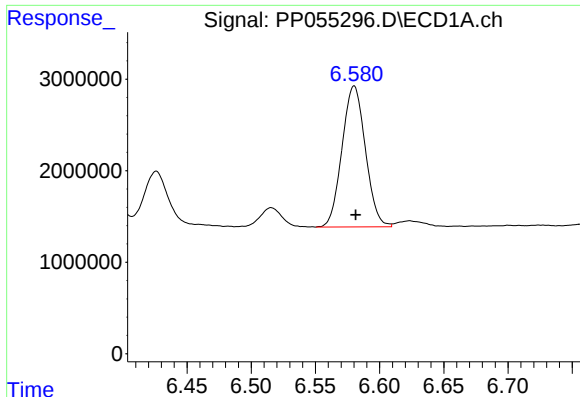
#26 AR-1254-1

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 21017398
Conc: 266.41 ng/ml



#26 AR-1254-1

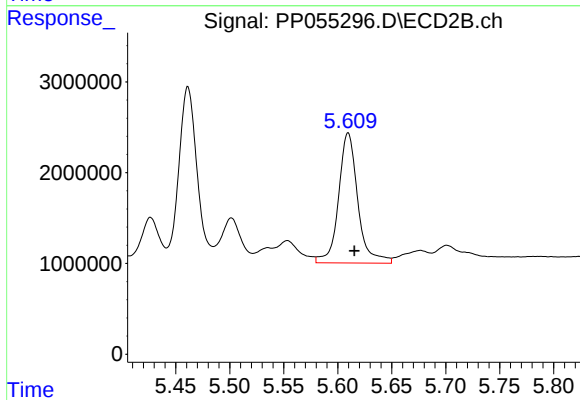
R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 22538798
Conc: 279.09 ng/ml



#27 AR-1254-2

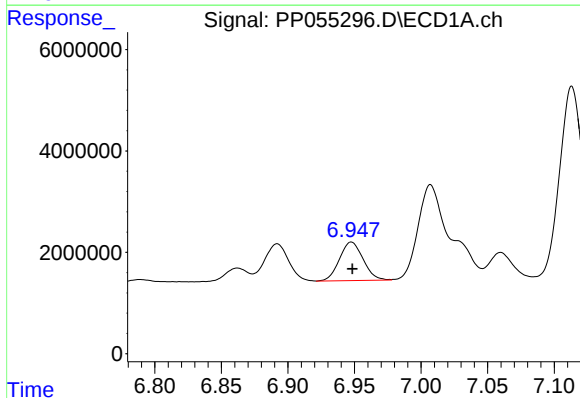
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 19504693
Conc: 161.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



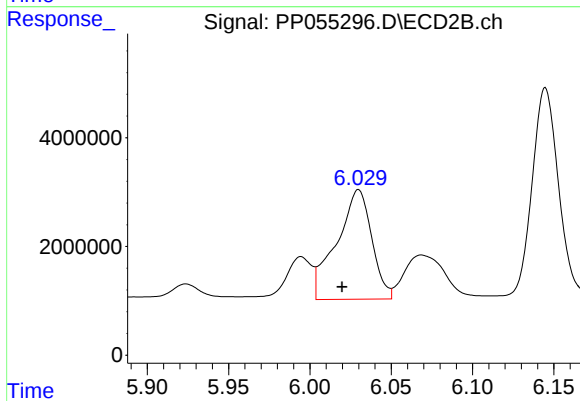
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: -0.006 min
Response: 17801272
Conc: 248.75 ng/ml



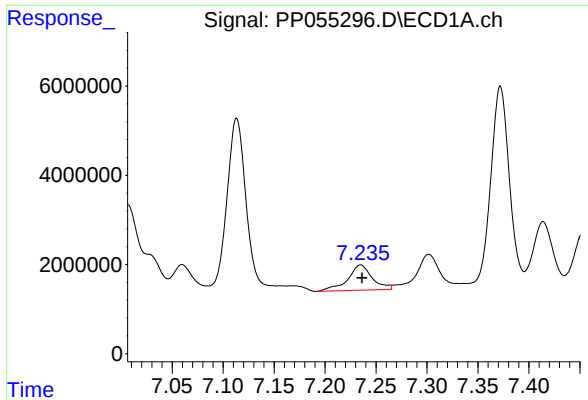
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 9405530
Conc: 76.79 ng/ml



#28 AR-1254-3

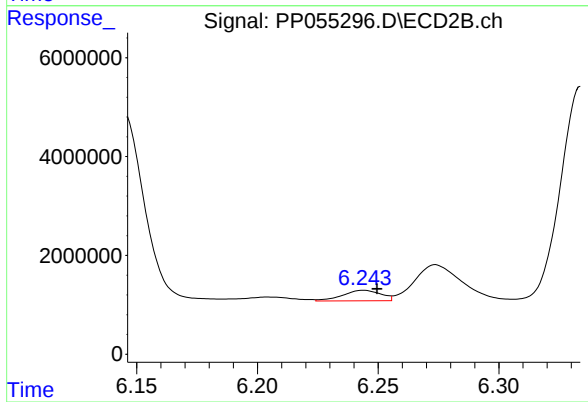
R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 30316374
Conc: 272.12 ng/ml



#29 AR-1254-4

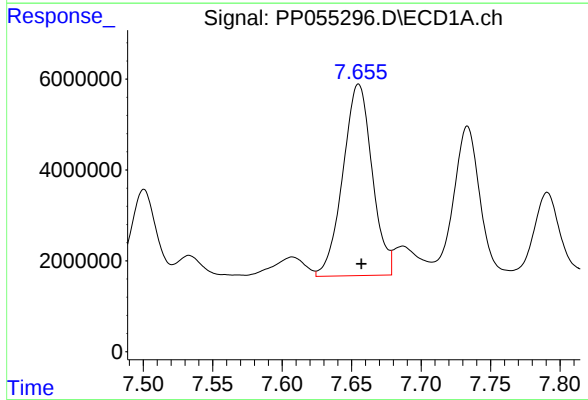
R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 9491340
Conc: 107.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



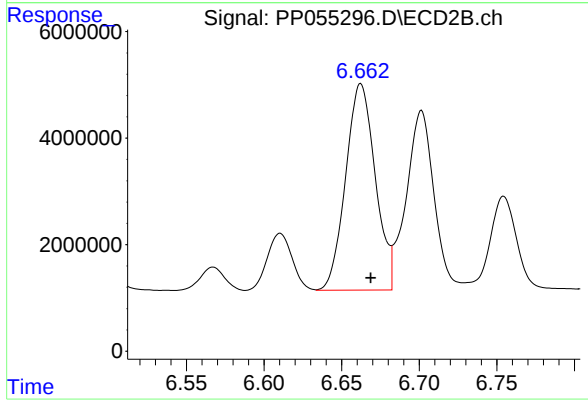
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 2327863
Conc: 37.85 ng/ml



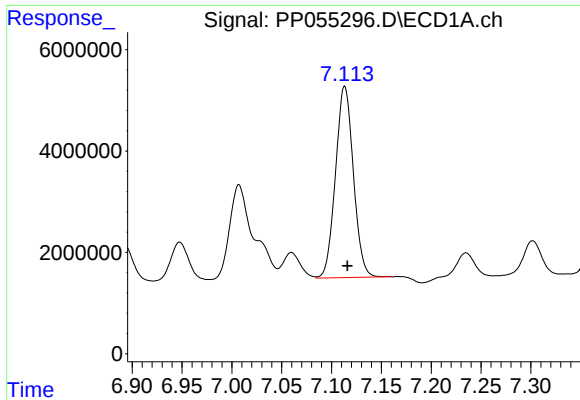
#30 AR-1254-5

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 61837815
Conc: 611.28 ng/ml



#30 AR-1254-5

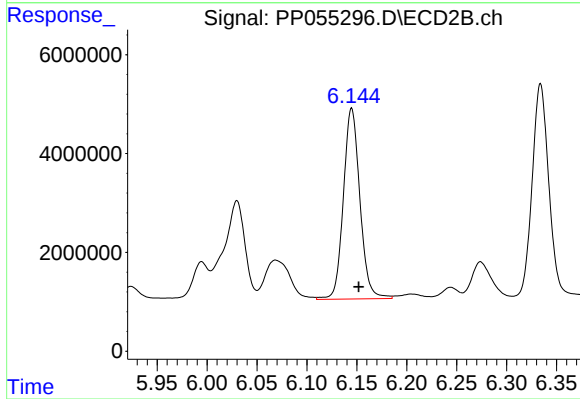
R.T.: 6.662 min
Delta R.T.: -0.007 min
Response: 51442194
Conc: 542.62 ng/ml



#31 AR-1260-1

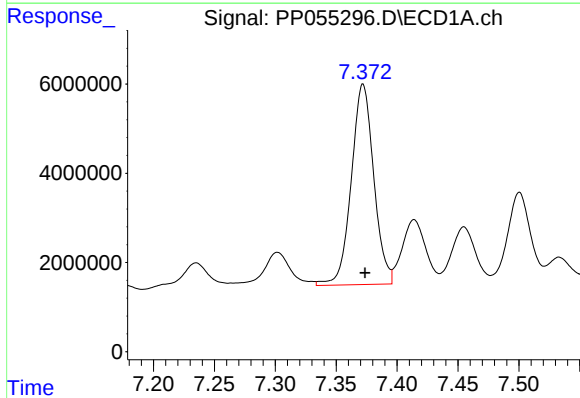
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 47151965
Conc: 494.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



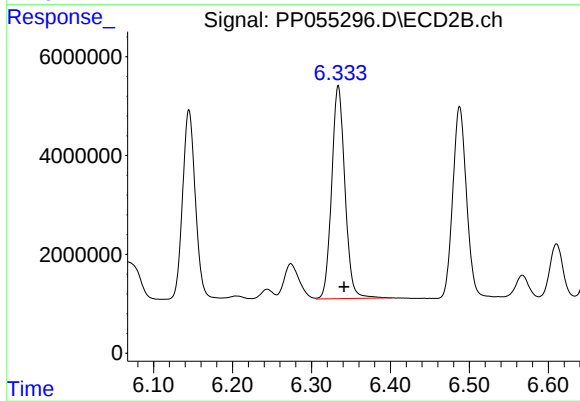
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 44485211
Conc: 573.67 ng/ml



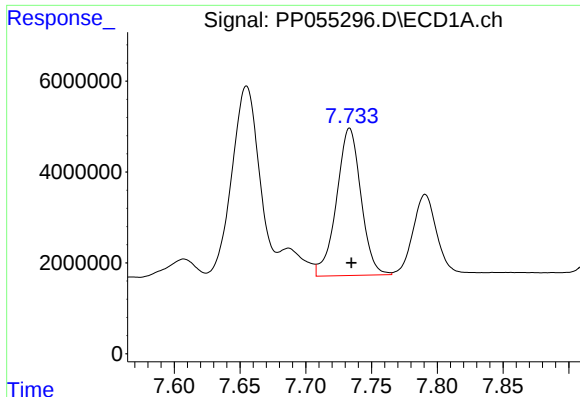
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 57700889
Conc: 512.69 ng/ml



#32 AR-1260-2

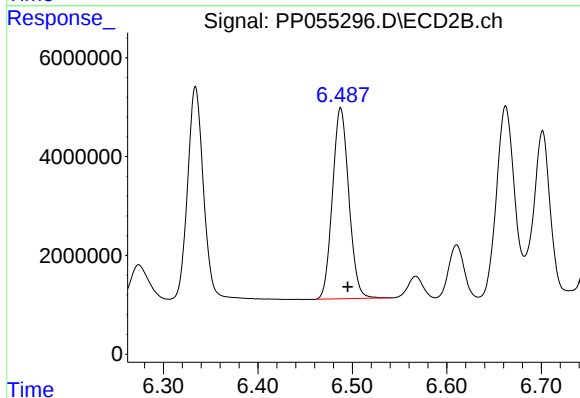
R.T.: 6.334 min
Delta R.T.: -0.007 min
Response: 50293780
Conc: 559.45 ng/ml



#33 AR-1260-3

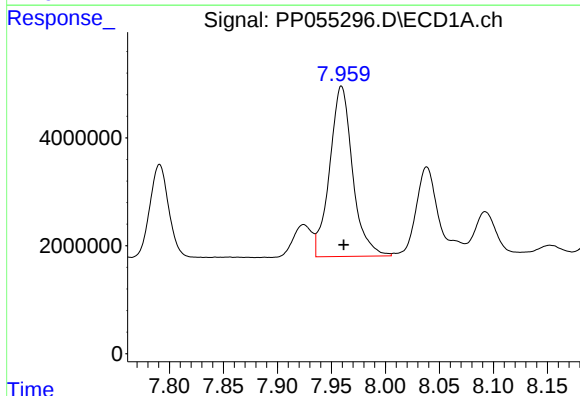
R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 41920180
Conc: 520.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



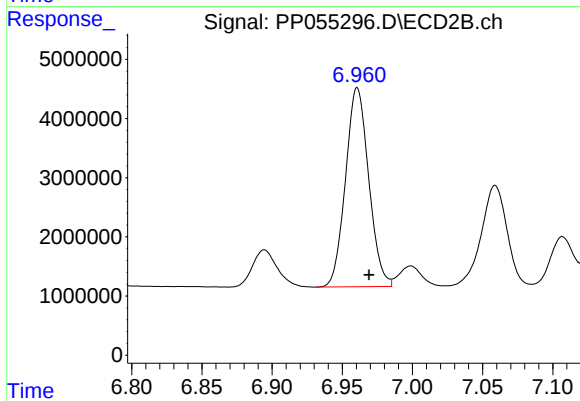
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 46528783
Conc: 547.97 ng/ml



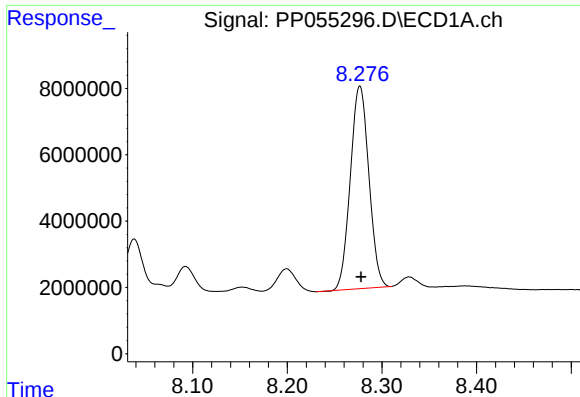
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 46710856
Conc: 481.17 ng/ml



#34 AR-1260-4

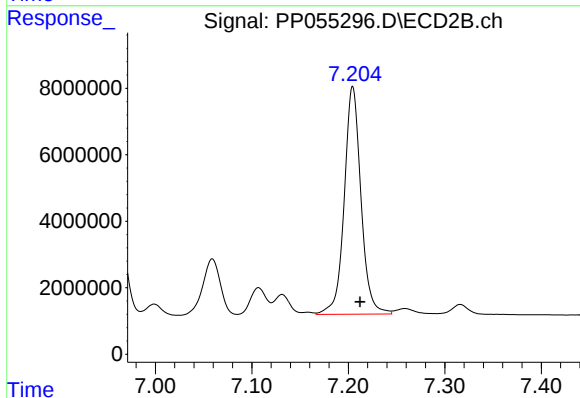
R.T.: 6.961 min
Delta R.T.: -0.008 min
Response: 38737162
Conc: 541.00 ng/ml



#35 AR-1260-5

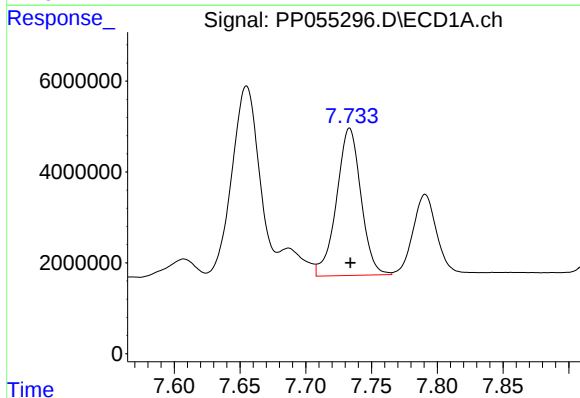
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 83208379
Conc: 467.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



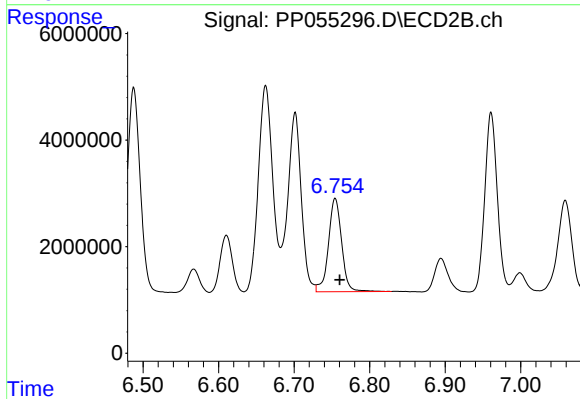
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: -0.008 min
Response: 82839974
Conc: 538.84 ng/ml



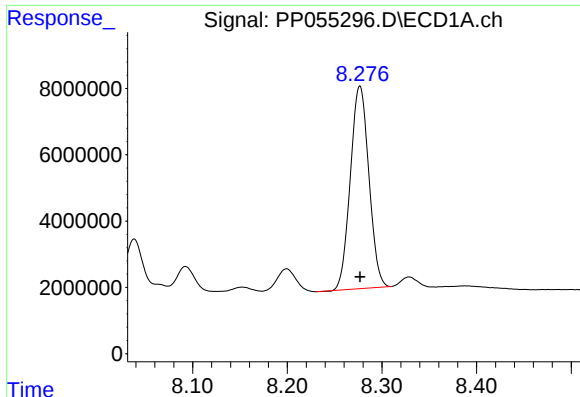
#36 AR-1262-1

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 41920180
Conc: 355.31 ng/ml



#36 AR-1262-1

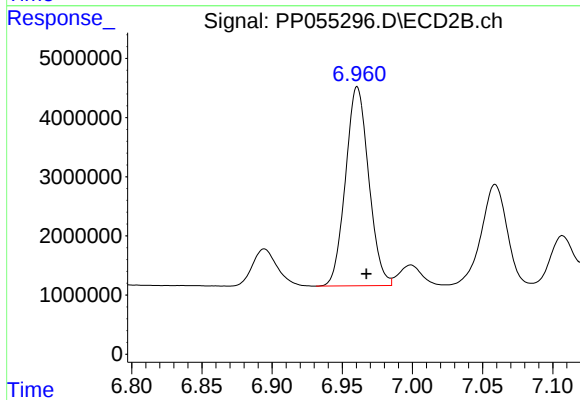
R.T.: 6.754 min
Delta R.T.: -0.006 min
Response: 21292525
Conc: 495.62 ng/ml



#37 AR-1262-2

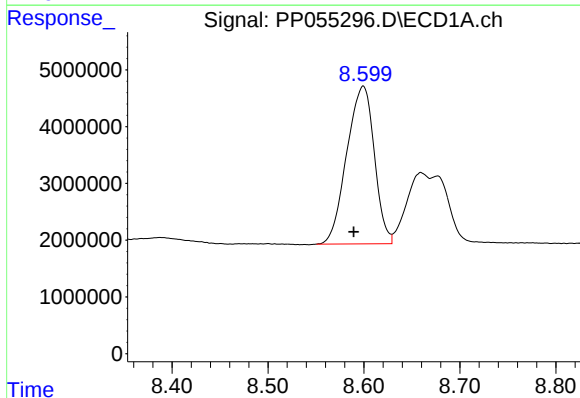
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 83208379
Conc: 413.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



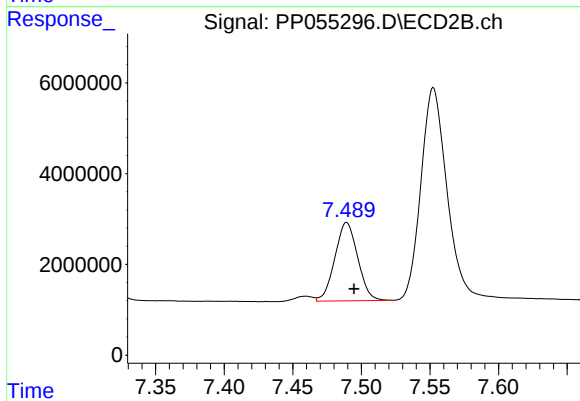
#37 AR-1262-2

R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 38737162
Conc: 418.22 ng/ml



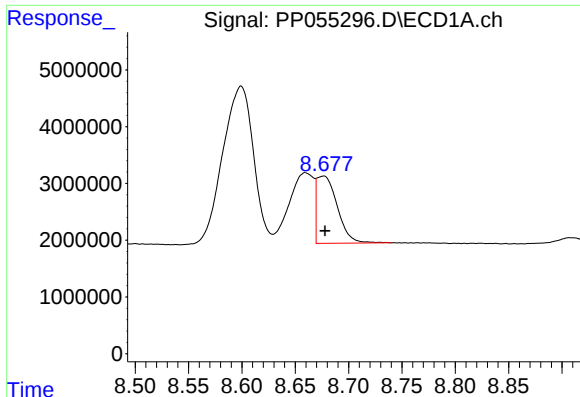
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.010 min
Response: 55615158
Conc: 399.90 ng/ml



#38 AR-1262-3

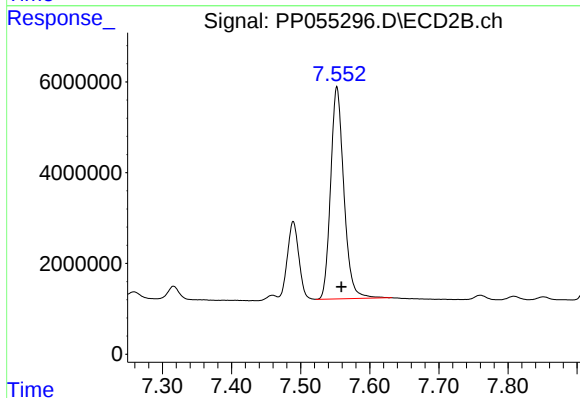
R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 19982267
Conc: 274.26 ng/ml



#39 AR-1262-4

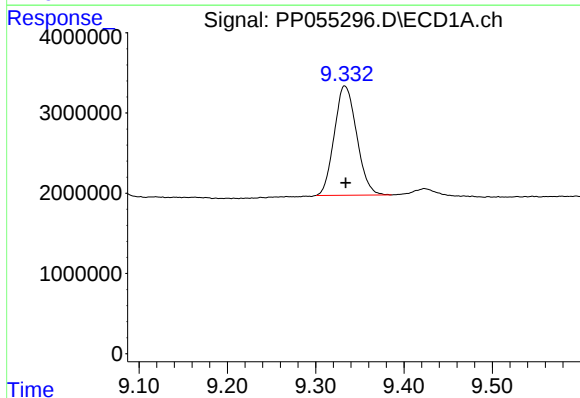
R.T.: 8.677 min
Delta R.T.: -0.001 min
Response: 15829065
Conc: 205.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



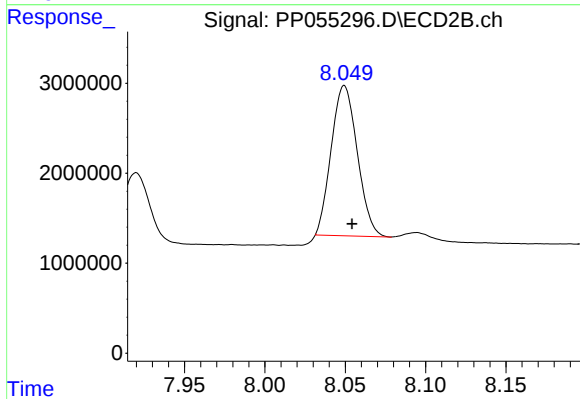
#39 AR-1262-4

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 62146289
Conc: 475.20 ng/ml



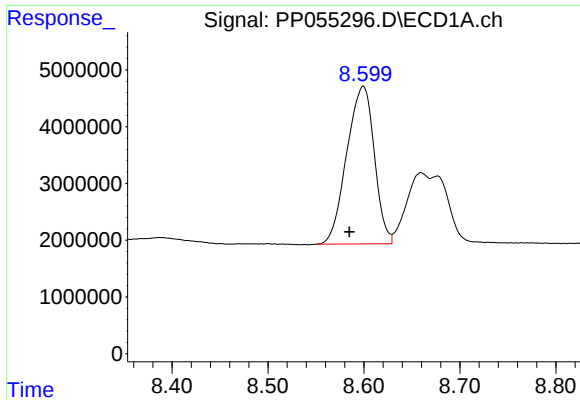
#40 AR-1262-5

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 24044264
Conc: 336.19 ng/ml



#40 AR-1262-5

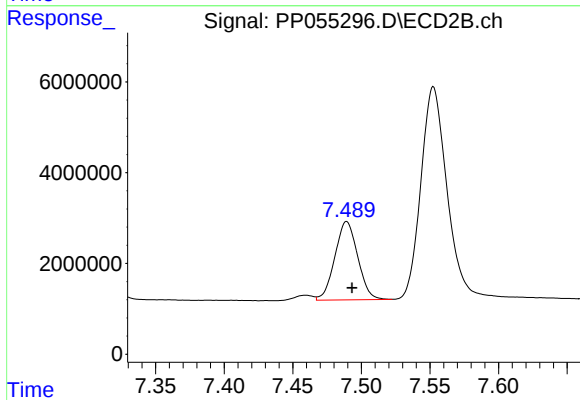
R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 18850374
Conc: 317.73 ng/ml



#41 AR-1268-1

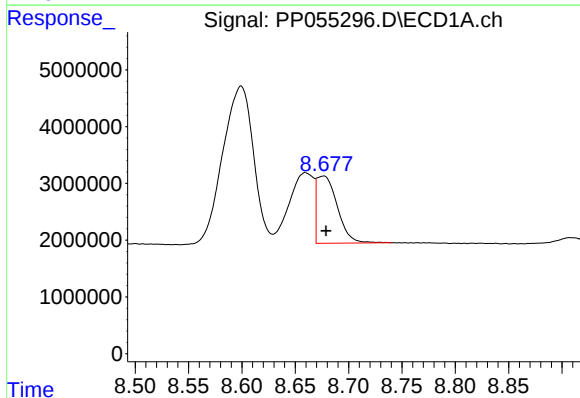
R.T.: 8.599 min
Delta R.T.: 0.014 min
Response: 55615158
Conc: 227.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



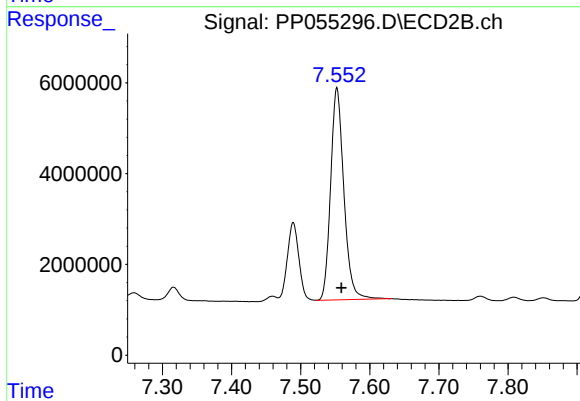
#41 AR-1268-1

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 19982267
Conc: 92.41 ng/ml



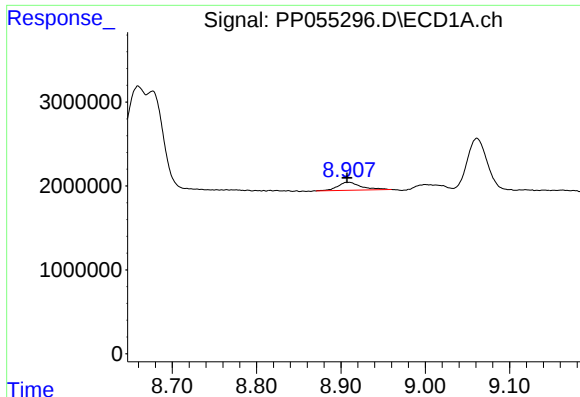
#42 AR-1268-2

R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 15829065
Conc: 69.69 ng/ml



#42 AR-1268-2

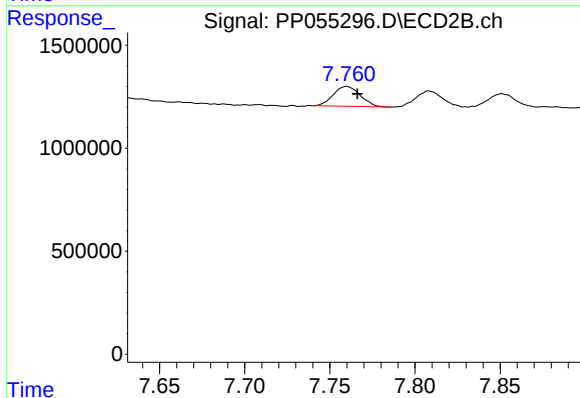
R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 62146289
Conc: 318.48 ng/ml



#43 AR-1268-3

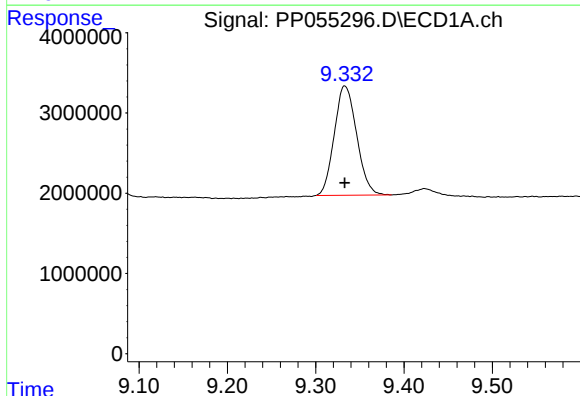
R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 1873854
Conc: 9.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



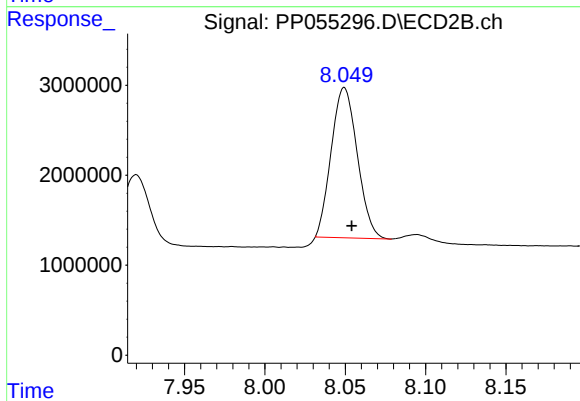
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: -0.006 min
Response: 1054444
Conc: 6.14 ng/ml



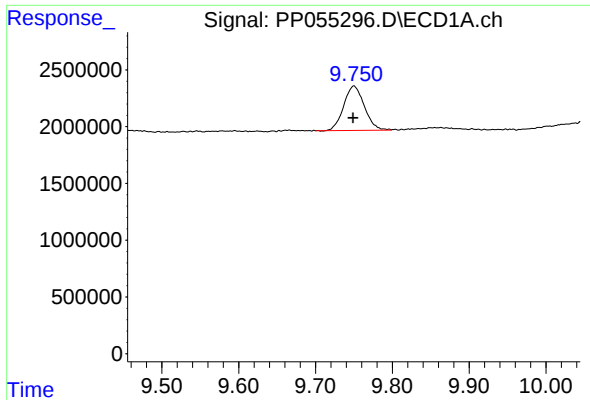
#44 AR-1268-4

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 24044264
Conc: 306.12 ng/ml



#44 AR-1268-4

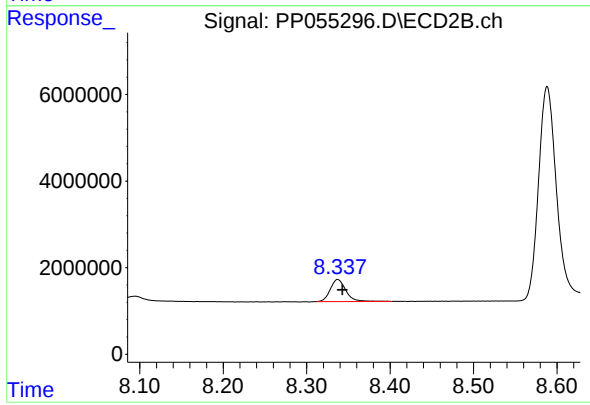
R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 18850374
Conc: 295.54 ng/ml



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 7295885
Conc: 11.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 6656566
Conc: 12.64 ng/ml