

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050124\
 Data File : PP064621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2024 13:36
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 13:50:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 01 05:01:39 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...	4.371	3.437	84686571	122.6E6	48.116	51.987
2)	SA Decachlor...	10.086	8.363	46947463	92697578	52.767	49.693
Target Compounds							
3)	L1 AR-1016-1	5.544	4.508	19844294	28440121	415.135	413.846
4)	L1 AR-1016-2	5.566	4.526	30940679	41270663	425.804	408.215
5)	L1 AR-1016-3	5.629	4.700	20731153	23070468	438.562	422.051
6)	L1 AR-1016-4	5.727	4.742	16431129	19653161	439.685	417.604
7)	L1 AR-1016-5	6.023	4.952	16707638	25529955	433.691	424.373
8)	L2 AR-1221-1	4.577	3.648f	2250933	3615622	120.024	130.326
9)	L2 AR-1221-2	4.669	3.732f	3564415	5521075	267.196	267.728
10)	L2 AR-1221-3	4.744	3.807f	12566293	19291997	314.736	313.917
11)	L3 AR-1232-1	4.744	3.807	12566293	19291997	388.438	387.317
12)	L3 AR-1232-2	5.276	4.526	18432939	41270663	981.274	924.714
13)	L3 AR-1232-3	5.566	4.700	30940679	23070468	956.172	969.012
14)	L3 AR-1232-4	5.727	4.783	16431129	24572300	986.071	1044.681
15)	L3 AR-1232-5	5.819	4.952	15506529	25529955	1092.913	1030.241
16)	L4 AR-1242-1	5.544	4.508	19844294	28440121	494.466	499.190
17)	L4 AR-1242-2	5.566	4.526	30940679	41270663	511.920	499.392
18)	L4 AR-1242-3	5.629	4.700	20731153	23070468	521.528	511.667
19)	L4 AR-1242-4	5.727	4.783	16431129	24572300	523.311	508.650
20)	L4 AR-1242-5	6.465	5.300	15867119	25625130	528.223	509.970
21)	L5 AR-1248-1	5.544	4.508	19844294	28440121	654.070	656.036
22)	L5 AR-1248-2	5.819	4.742	15506529	19653161	309.138	287.710
23)	L5 AR-1248-3	6.023	4.783	16707638	24572300	311.172	343.639
24)	L5 AR-1248-4	6.427	4.952	14029807	25529955	283.294	307.688
25)	L5 AR-1248-5	6.465	5.340	15867119	20631572	308.154	319.366
26)	L6 AR-1254-1	6.399	5.300	10763961	25625130	180.278	217.321
27)	L6 AR-1254-2	6.622	5.447	11814449	8051980	134.615	76.369 #
28)	L6 AR-1254-3	6.985	5.845	5192464	8719770	61.209	54.316
29)	L6 AR-1254-4	7.270	6.072	2711280	5372710	60.882	74.721
30)	L6 AR-1254-5	7.689	6.486	1635004	1915824	29.648	14.695 #
31)	L7 AR-1260-1	7.150	5.987	645873	4480219	9.440	38.147 #
32)	L7 AR-1260-2	7.405	6.161	623112	1042561	8.777	7.972
33)	L7 AR-1260-3	7.750	6.310	204317	1248384	3.631	9.713 #
34)	L7 AR-1260-4	7.977	0.000	559376	0	9.494	N.D. #
35)	L7 AR-1260-5	8.305	0.000	512521	0	5.434	N.D. #
37)	L8 AR-1262-2	8.305	0.000	512521	0	5.289	N.D. #
45)	L9 AR-1268-5	9.761	0.000	239627	0	0.696	N.D. #

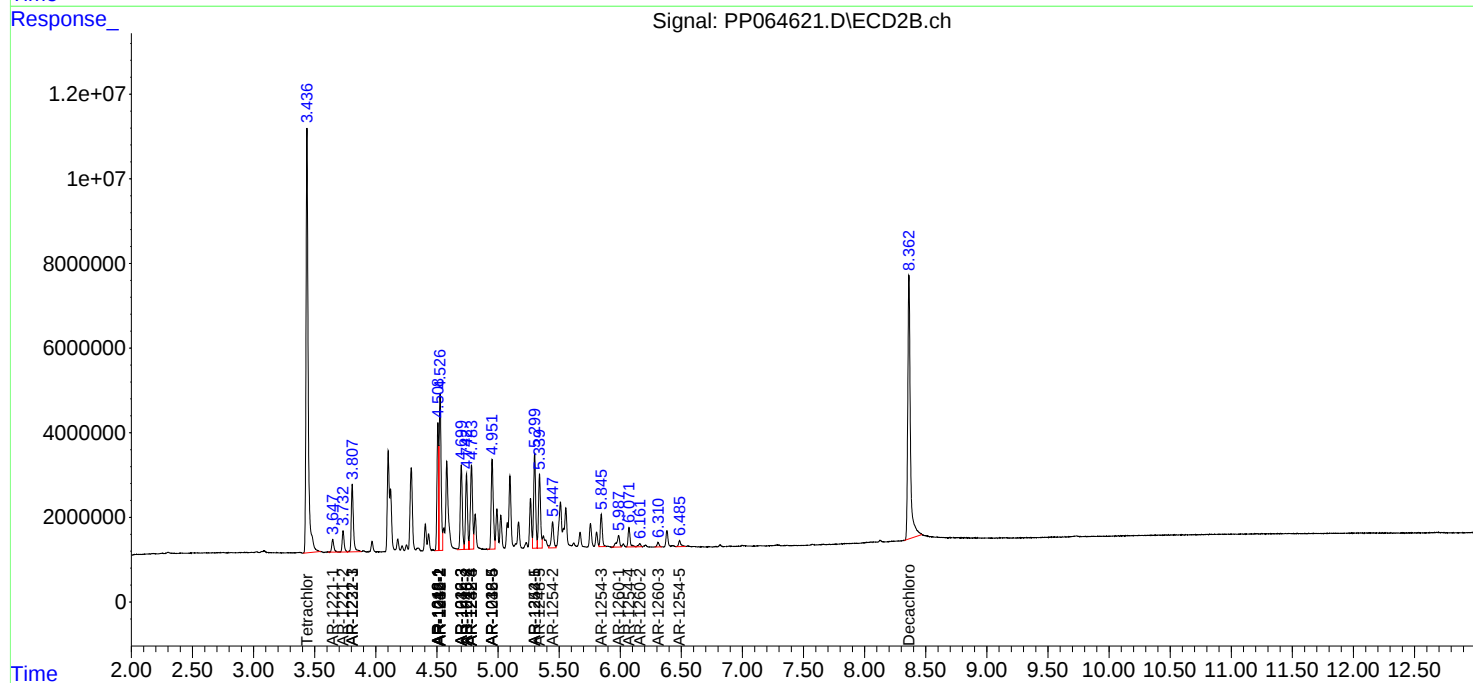
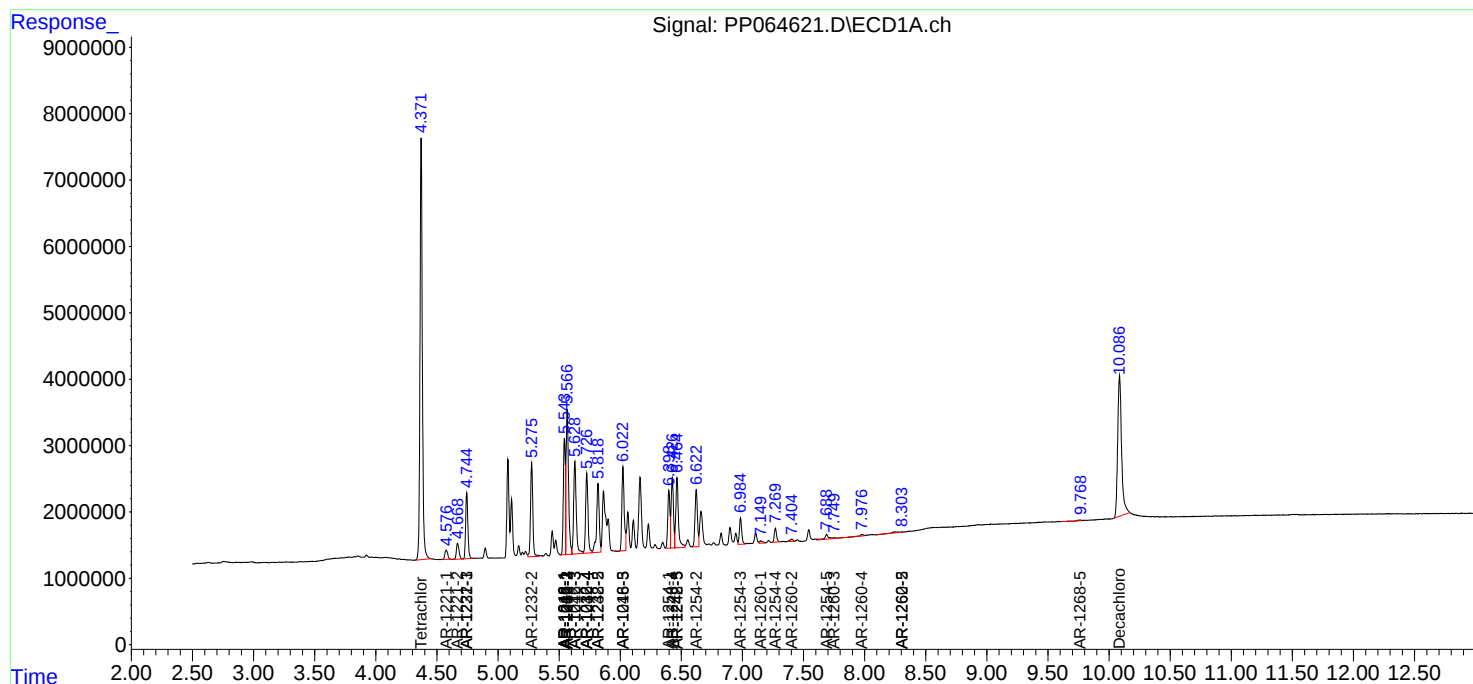
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

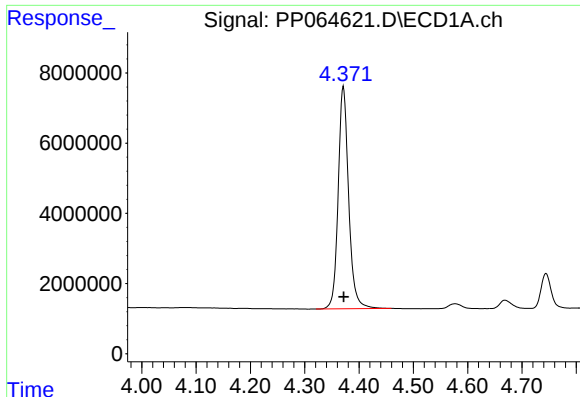
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050124\
Data File : PP064621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2024 13:36
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 13:50:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 01 05:01:39 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

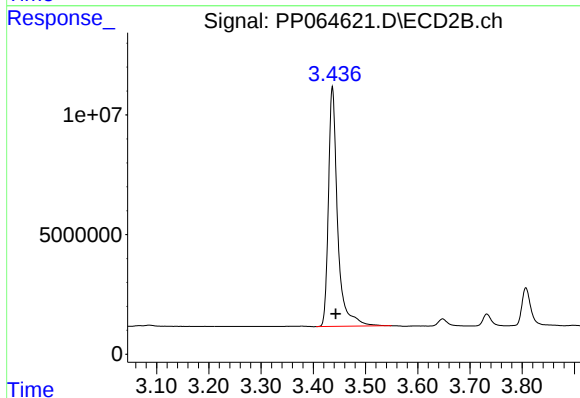




#1 Tetrachloro-m-xylene

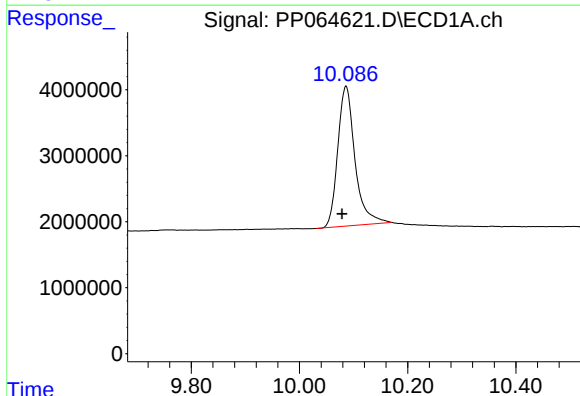
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 84686571
Conc: 48.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



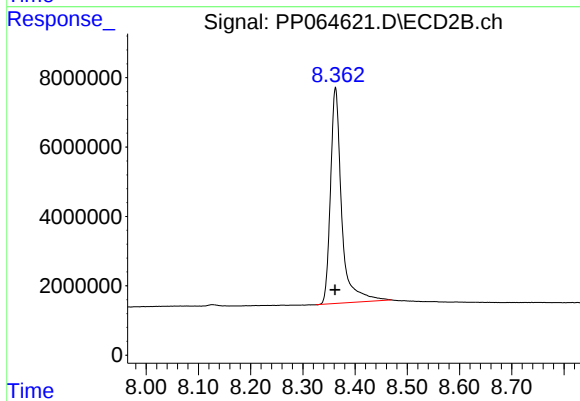
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.006 min
Response: 122571610
Conc: 51.99 ng/ml



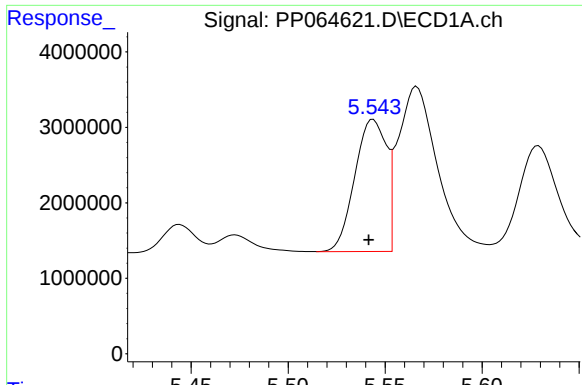
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: 0.008 min
Response: 46947463
Conc: 52.77 ng/ml



#2 Decachlorobiphenyl

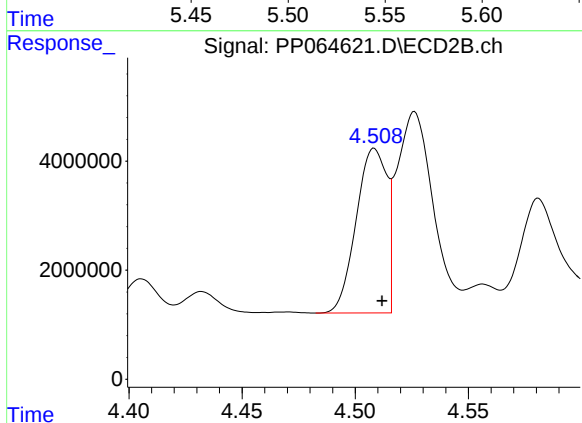
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 92697578
Conc: 49.69 ng/ml



#3 AR-1016-1

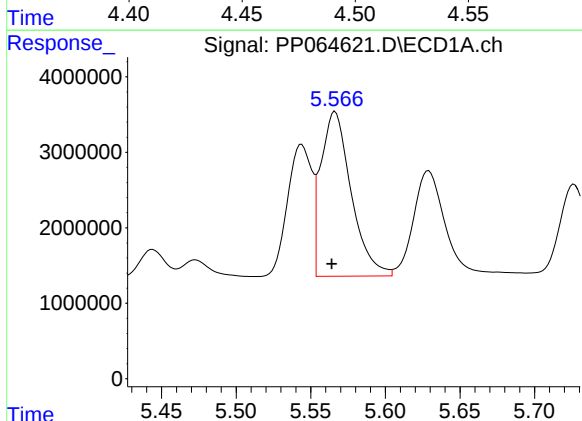
R.T.: 5.544 min
Delta R.T.: 0.003 min
Response: 19844294
Conc: 415.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



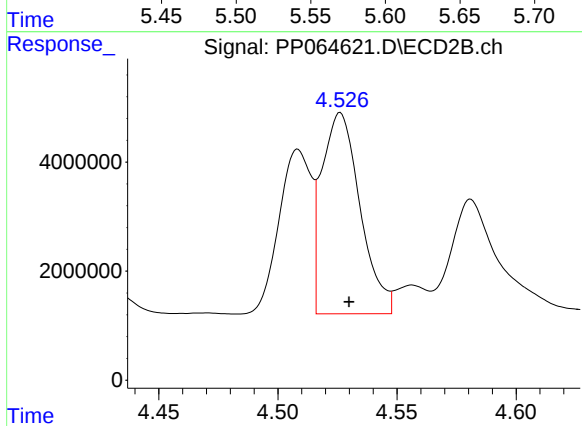
#3 AR-1016-1

R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 28440121
Conc: 413.85 ng/ml



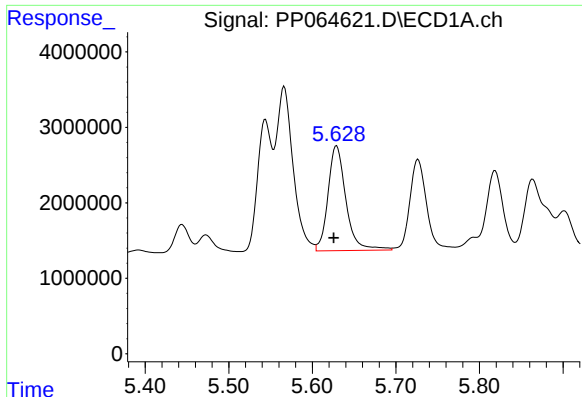
#4 AR-1016-2

R.T.: 5.566 min
Delta R.T.: 0.002 min
Response: 30940679
Conc: 425.80 ng/ml



#4 AR-1016-2

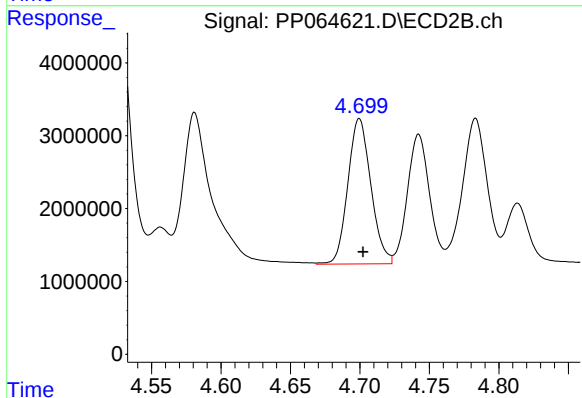
R.T.: 4.526 min
Delta R.T.: -0.004 min
Response: 41270663
Conc: 408.22 ng/ml



#5 AR-1016-3

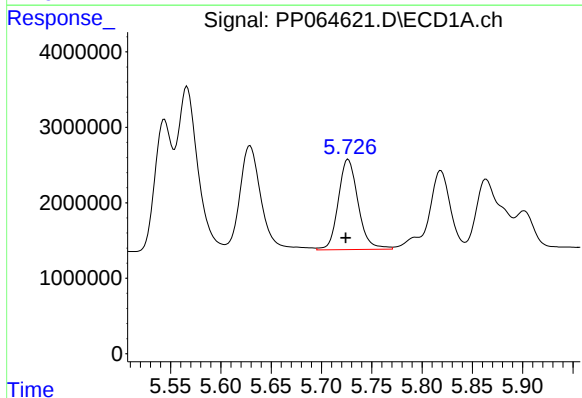
R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 20731153
Conc: 438.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



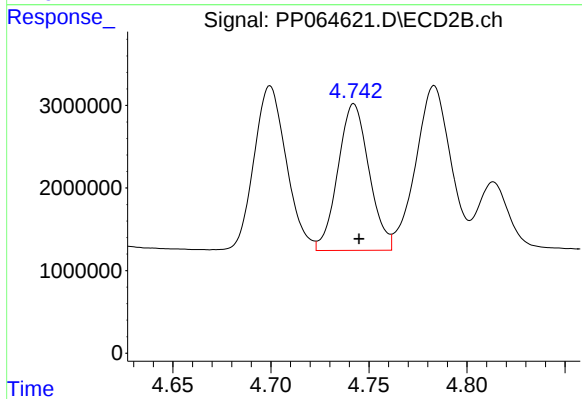
#5 AR-1016-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 23070468
Conc: 422.05 ng/ml



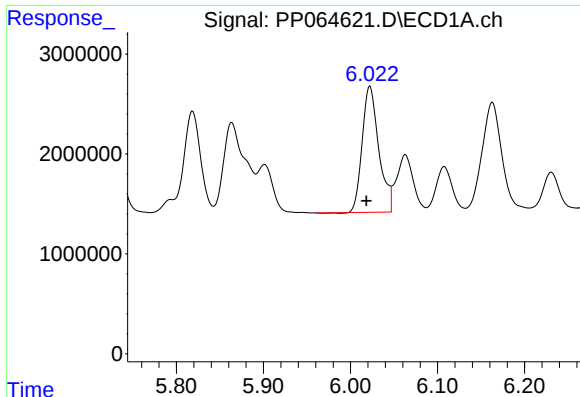
#6 AR-1016-4

R.T.: 5.727 min
Delta R.T.: 0.002 min
Response: 16431129
Conc: 439.68 ng/ml



#6 AR-1016-4

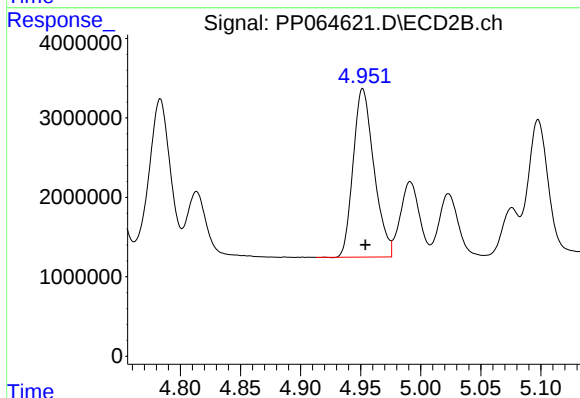
R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 19653161
Conc: 417.60 ng/ml



#7 AR-1016-5

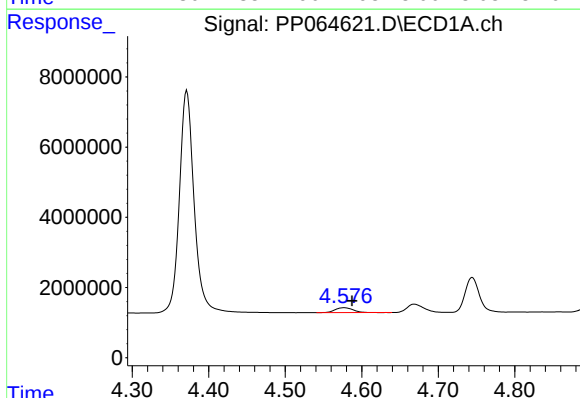
R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 16707638
Conc: 433.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



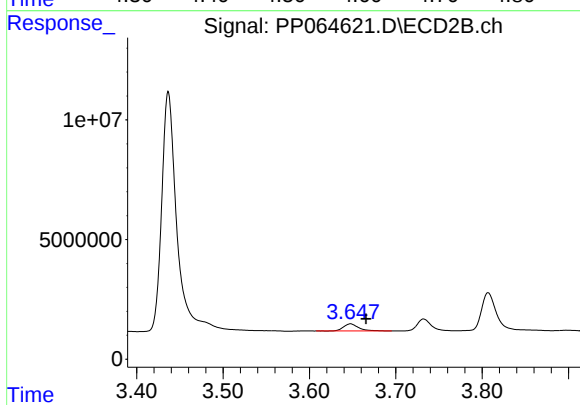
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 25529955
Conc: 424.37 ng/ml



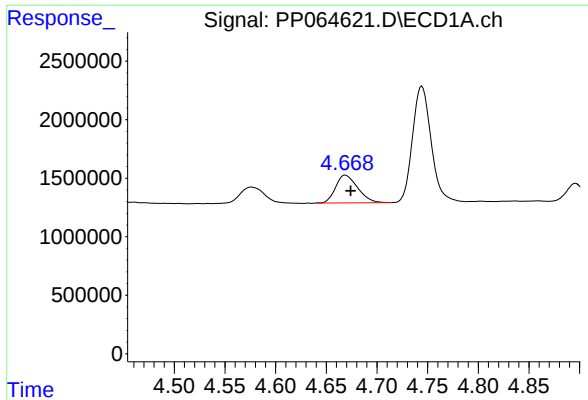
#8 AR-1221-1

R.T.: 4.577 min
Delta R.T.: -0.011 min
Response: 2250933
Conc: 120.02 ng/ml



#8 AR-1221-1

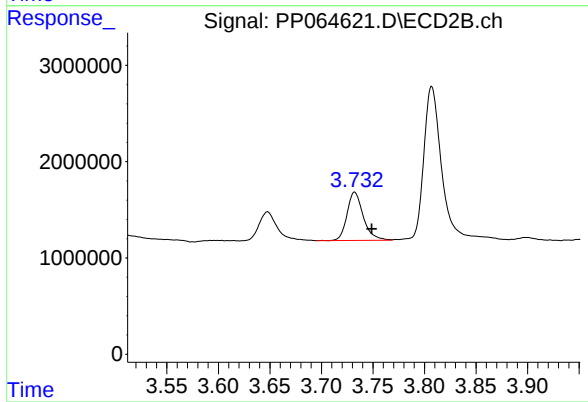
R.T.: 3.648 min
Delta R.T.: -0.018 min
Response: 3615622
Conc: 130.33 ng/ml



#9 AR-1221-2

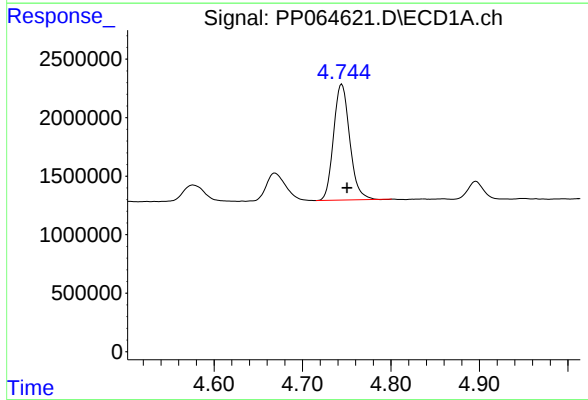
R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 3564415
Conc: 267.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



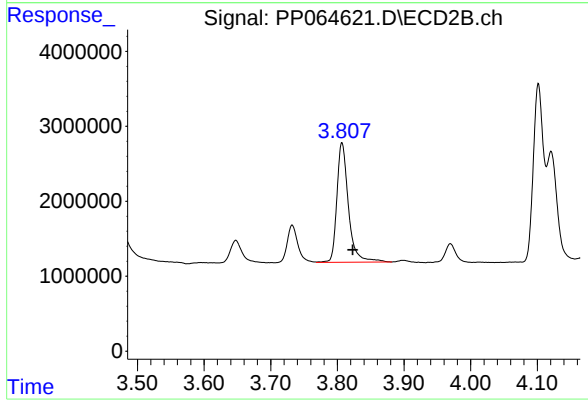
#9 AR-1221-2

R.T.: 3.732 min
Delta R.T.: -0.016 min
Response: 5521075
Conc: 267.73 ng/ml



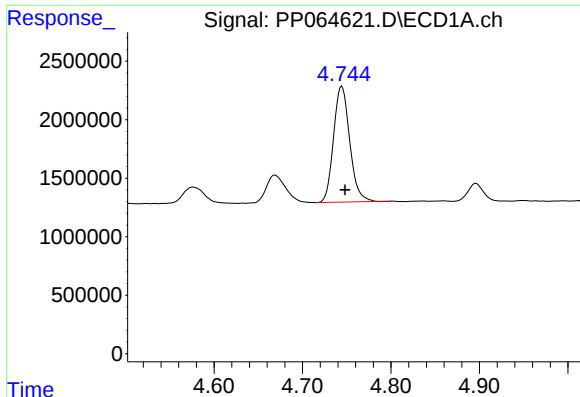
#10 AR-1221-3

R.T.: 4.744 min
Delta R.T.: -0.006 min
Response: 12566293
Conc: 314.74 ng/ml



#10 AR-1221-3

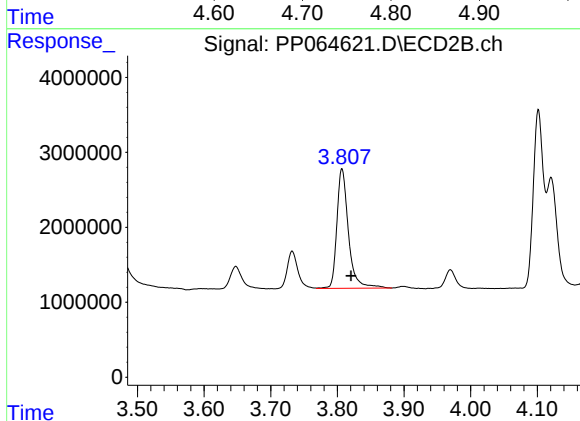
R.T.: 3.807 min
Delta R.T.: -0.016 min
Response: 19291997
Conc: 313.92 ng/ml



#11 AR-1232-1

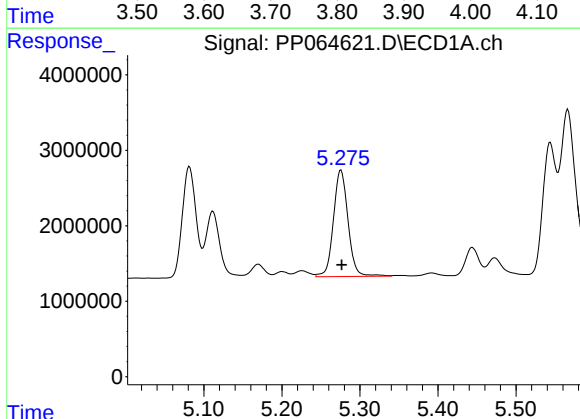
R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 12566293
Conc: 388.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



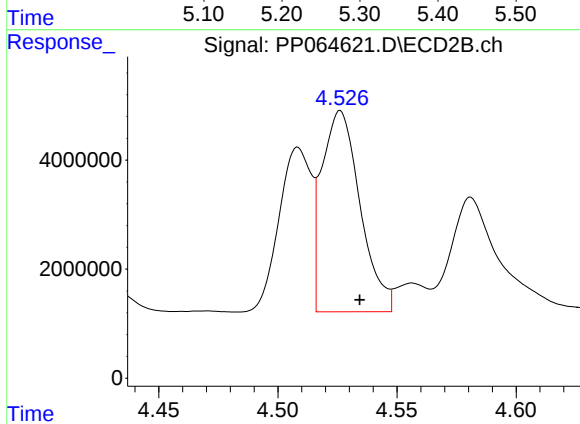
#11 AR-1232-1

R.T.: 3.807 min
Delta R.T.: -0.013 min
Response: 19291997
Conc: 387.32 ng/ml



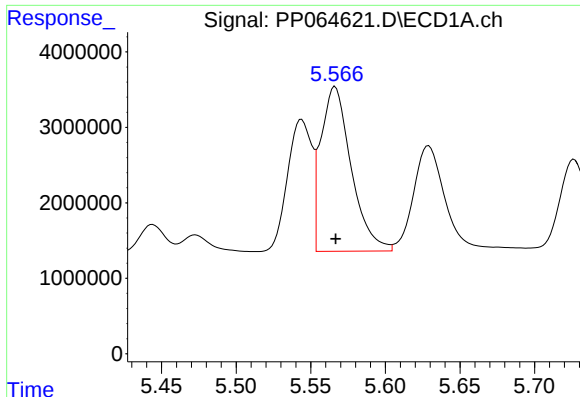
#12 AR-1232-2

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 18432939
Conc: 981.27 ng/ml



#12 AR-1232-2

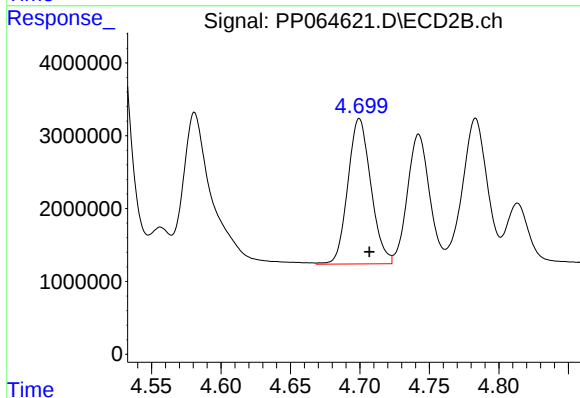
R.T.: 4.526 min
Delta R.T.: -0.008 min
Response: 41270663
Conc: 924.71 ng/ml



#13 AR-1232-3

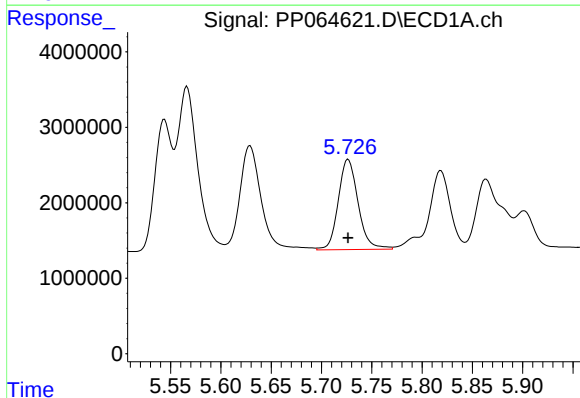
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 30940679
Conc: 956.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



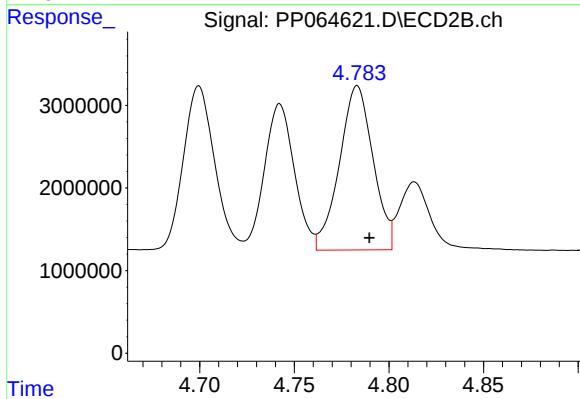
#13 AR-1232-3

R.T.: 4.700 min
Delta R.T.: -0.007 min
Response: 23070468
Conc: 969.01 ng/ml



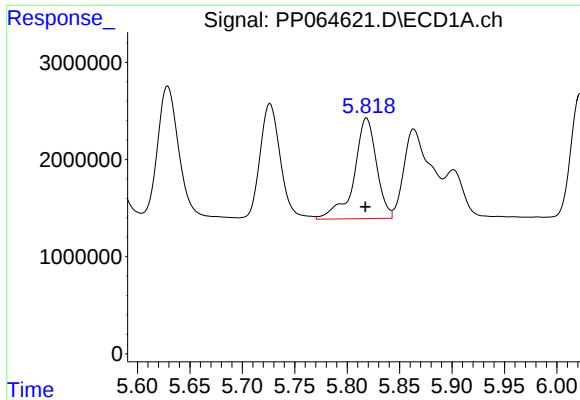
#14 AR-1232-4

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 16431129
Conc: 986.07 ng/ml



#14 AR-1232-4

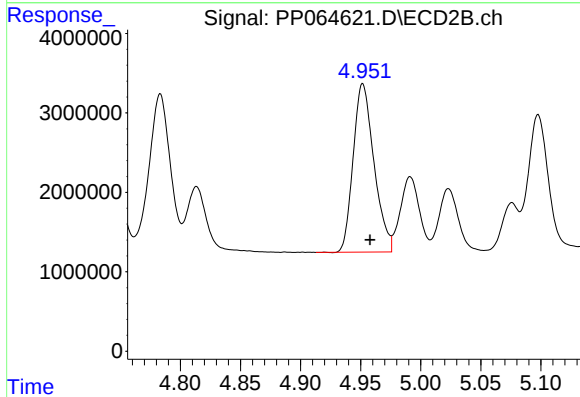
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 24572300
Conc: 1044.68 ng/ml



#15 AR-1232-5

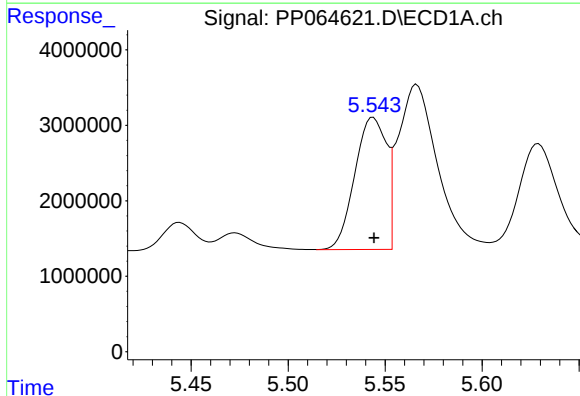
R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 15506529
Conc: 1092.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



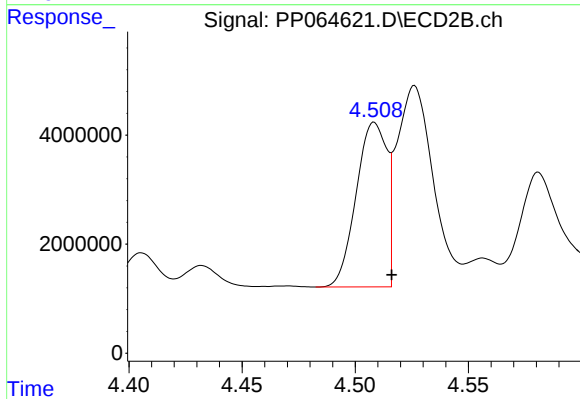
#15 AR-1232-5

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 25529955
Conc: 1030.24 ng/ml



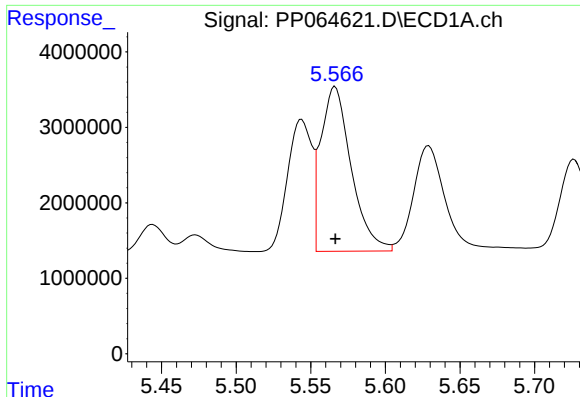
#16 AR-1242-1

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 19844294
Conc: 494.47 ng/ml



#16 AR-1242-1

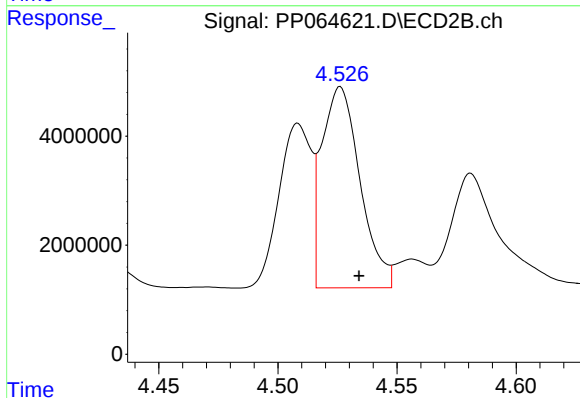
R.T.: 4.508 min
Delta R.T.: -0.008 min
Response: 28440121
Conc: 499.19 ng/ml



#17 AR-1242-2

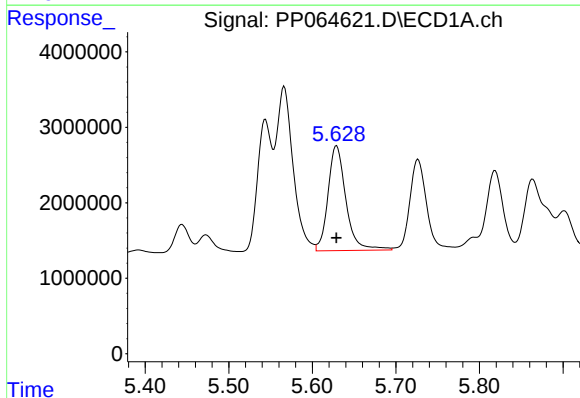
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 30940679
Conc: 511.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



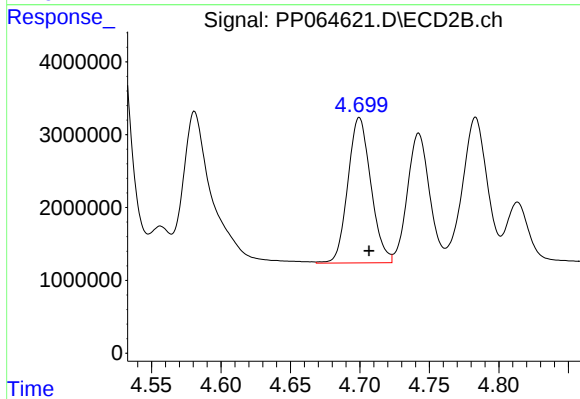
#17 AR-1242-2

R.T.: 4.526 min
Delta R.T.: -0.008 min
Response: 41270663
Conc: 499.39 ng/ml



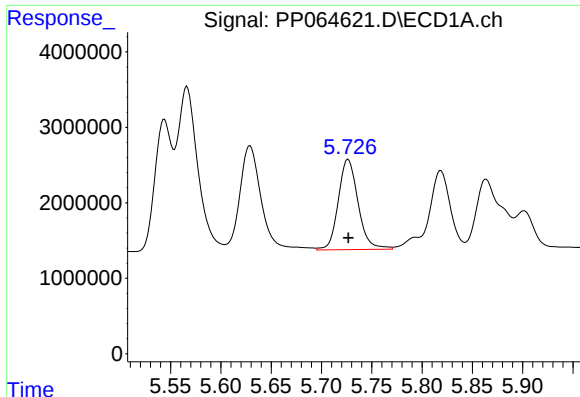
#18 AR-1242-3

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 20731153
Conc: 521.53 ng/ml



#18 AR-1242-3

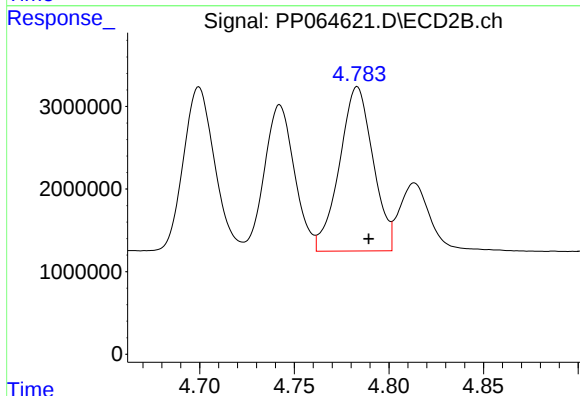
R.T.: 4.700 min
Delta R.T.: -0.007 min
Response: 23070468
Conc: 511.67 ng/ml



#19 AR-1242-4

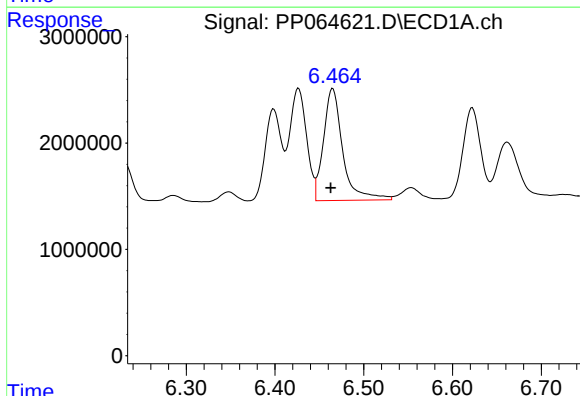
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 16431129
Conc: 523.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



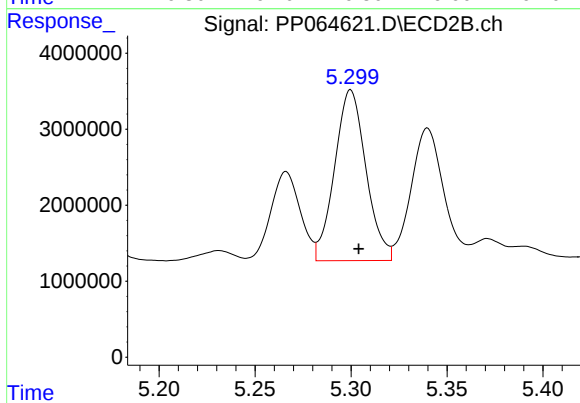
#19 AR-1242-4

R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 24572300
Conc: 508.65 ng/ml



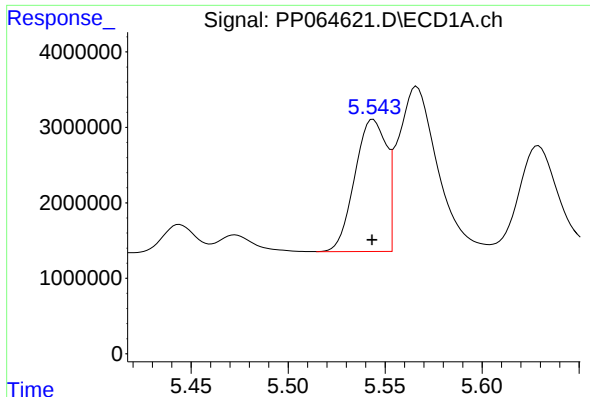
#20 AR-1242-5

R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: 15867119
Conc: 528.22 ng/ml



#20 AR-1242-5

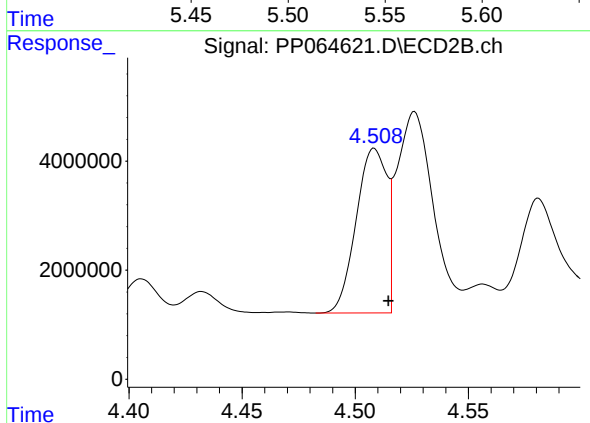
R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 25625130
Conc: 509.97 ng/ml



#21 AR-1248-1

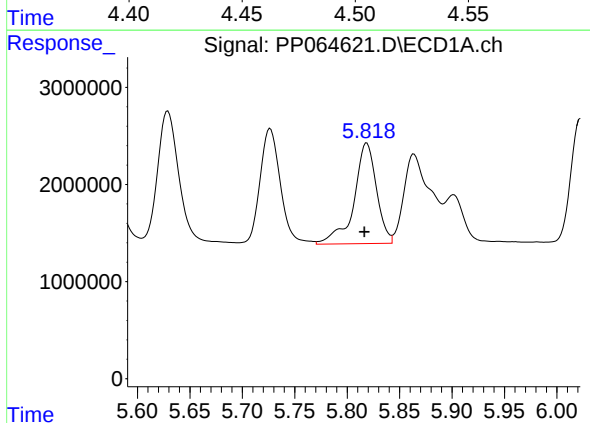
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 19844294
Conc: 654.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



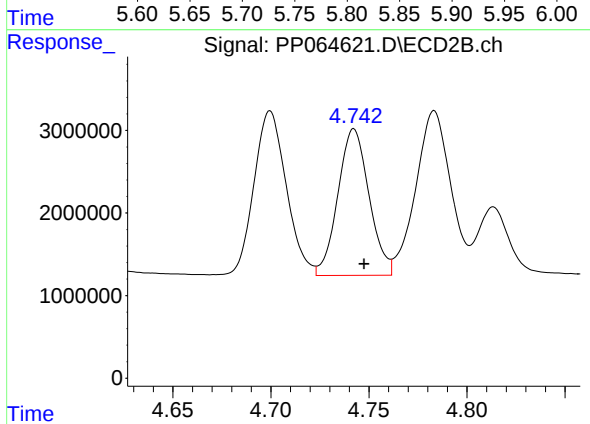
#21 AR-1248-1

R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 28440121
Conc: 656.04 ng/ml



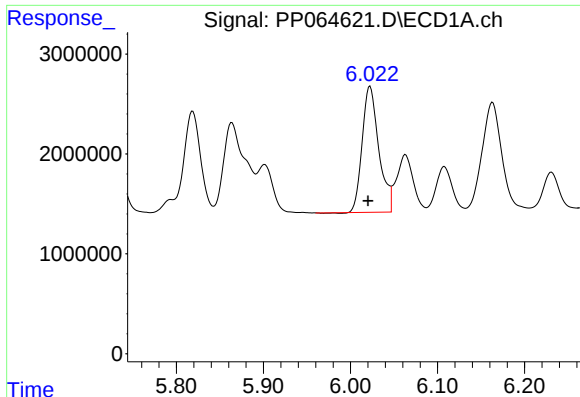
#22 AR-1248-2

R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 15506529
Conc: 309.14 ng/ml



#22 AR-1248-2

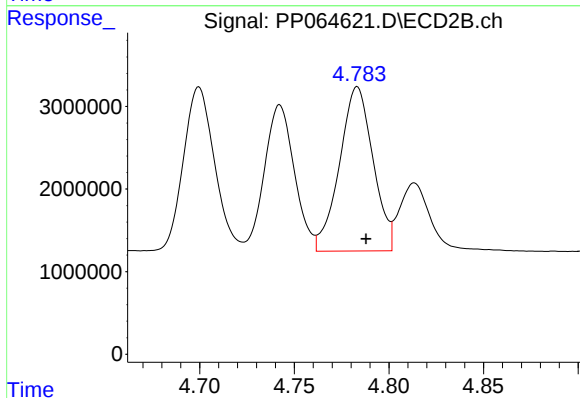
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 19653161
Conc: 287.71 ng/ml



#23 AR-1248-3

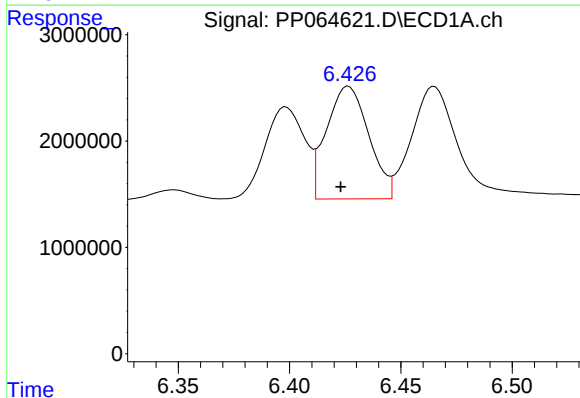
R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 16707638
Conc: 311.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



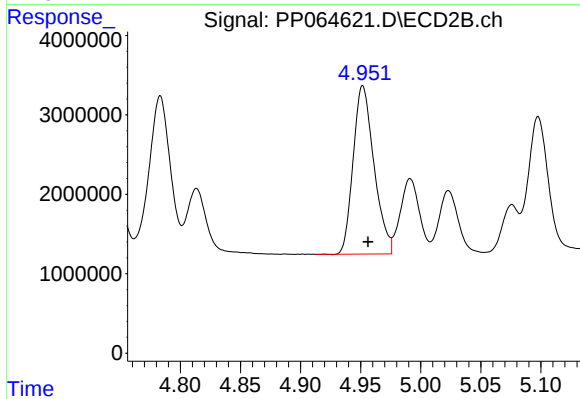
#23 AR-1248-3

R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 24572300
Conc: 343.64 ng/ml



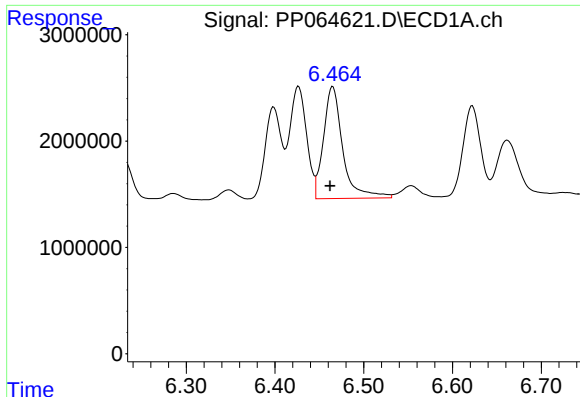
#24 AR-1248-4

R.T.: 6.427 min
Delta R.T.: 0.004 min
Response: 14029807
Conc: 283.29 ng/ml



#24 AR-1248-4

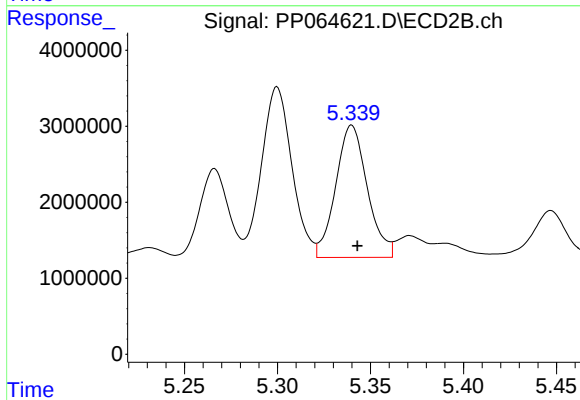
R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 25529955
Conc: 307.69 ng/ml



#25 AR-1248-5

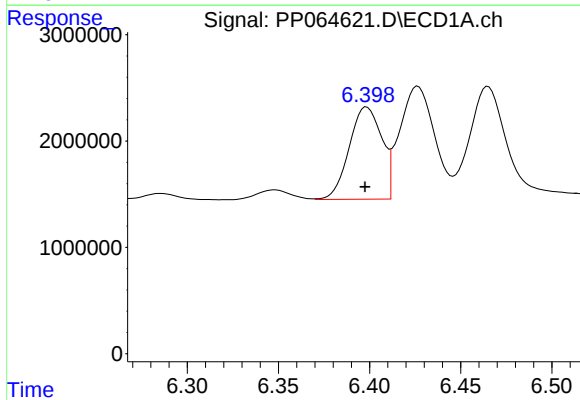
R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 15867119
Conc: 308.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



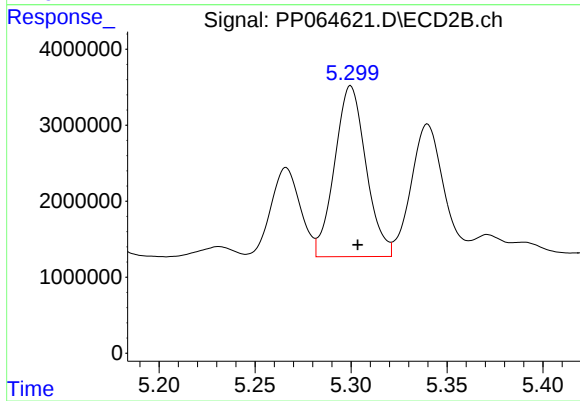
#25 AR-1248-5

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 20631572
Conc: 319.37 ng/ml



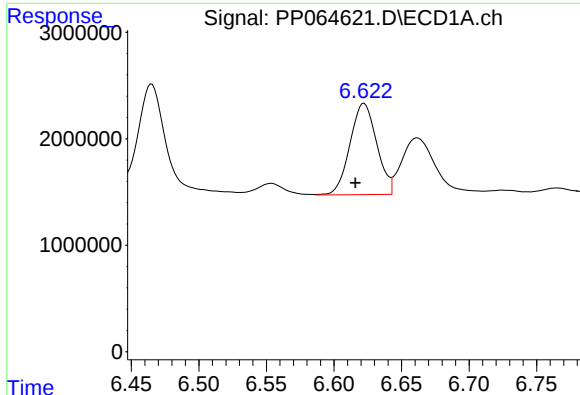
#26 AR-1254-1

R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 10763961
Conc: 180.28 ng/ml



#26 AR-1254-1

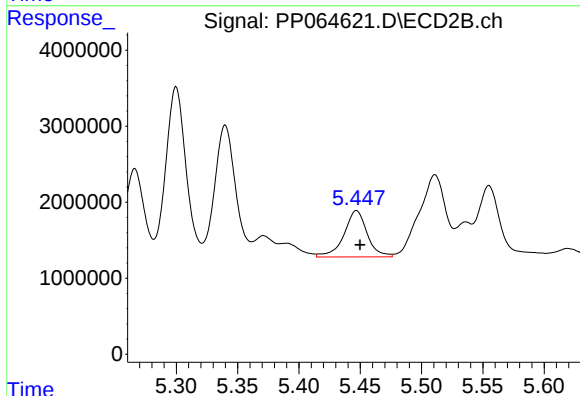
R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 25625130
Conc: 217.32 ng/ml



#27 AR-1254-2

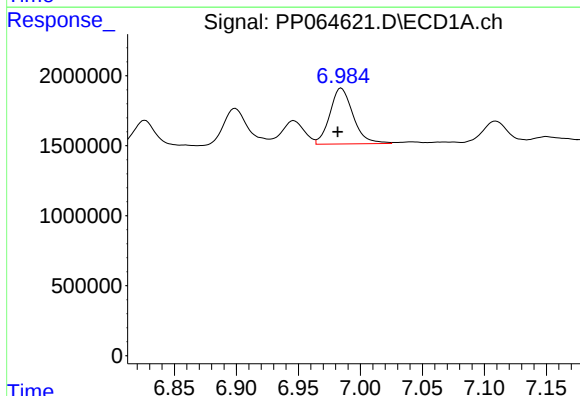
R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 11814449
Conc: 134.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



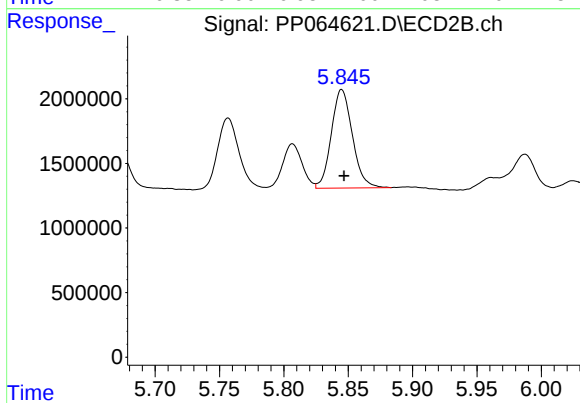
#27 AR-1254-2

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 8051980
Conc: 76.37 ng/ml



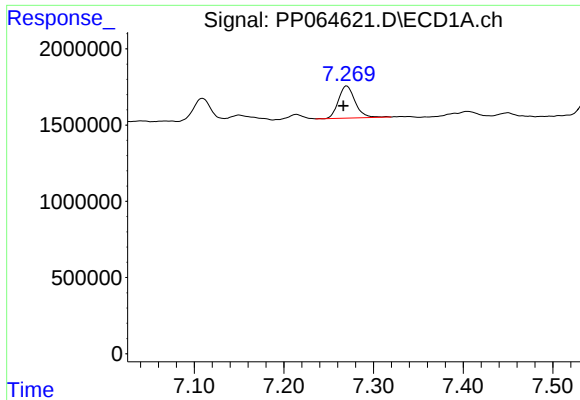
#28 AR-1254-3

R.T.: 6.985 min
Delta R.T.: 0.003 min
Response: 5192464
Conc: 61.21 ng/ml



#28 AR-1254-3

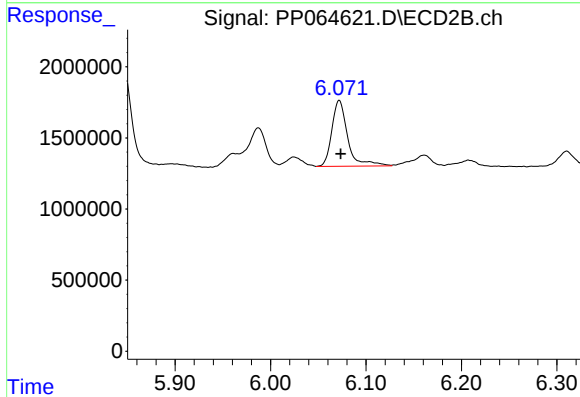
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 8719770
Conc: 54.32 ng/ml



#29 AR-1254-4

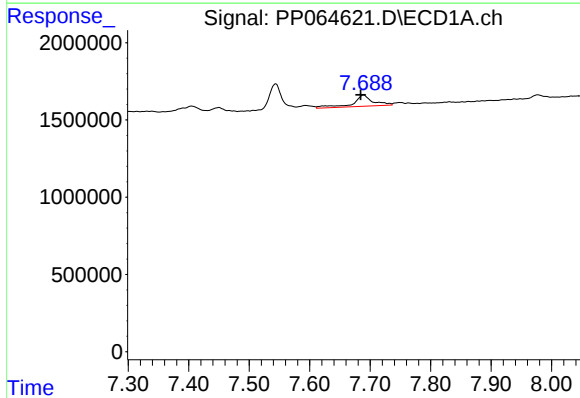
R.T.: 7.270 min
Delta R.T.: 0.004 min
Response: 2711280
Conc: 60.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



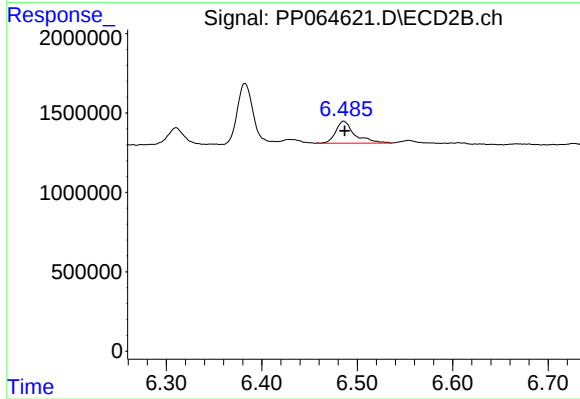
#29 AR-1254-4

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 5372710
Conc: 74.72 ng/ml



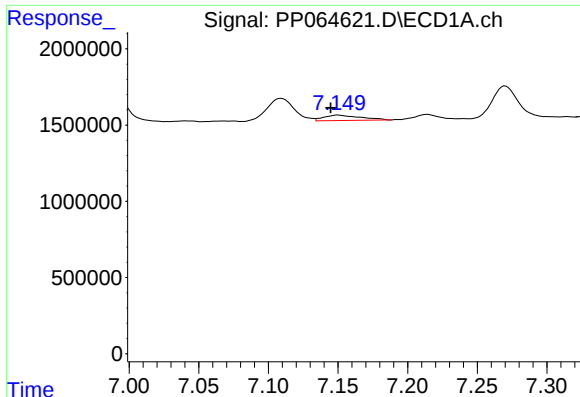
#30 AR-1254-5

R.T.: 7.689 min
Delta R.T.: 0.005 min
Response: 1635004
Conc: 29.65 ng/ml



#30 AR-1254-5

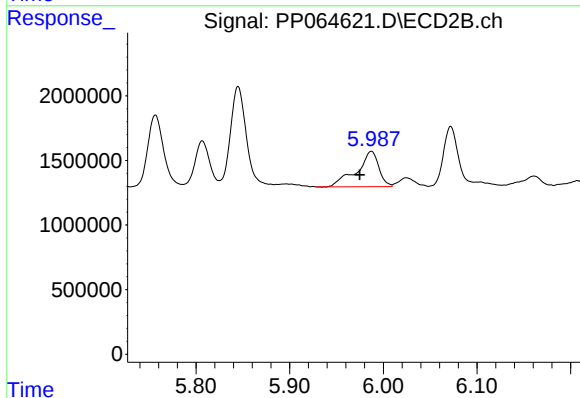
R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 1915824
Conc: 14.70 ng/ml



#31 AR-1260-1

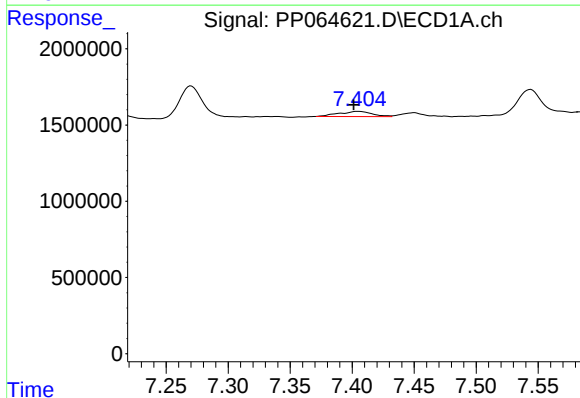
R.T.: 7.150 min
Delta R.T.: 0.005 min
Response: 645873
Conc: 9.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



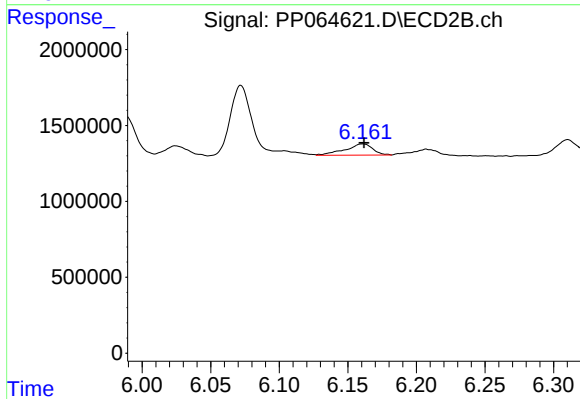
#31 AR-1260-1

R.T.: 5.987 min
Delta R.T.: 0.013 min
Response: 4480219
Conc: 38.15 ng/ml



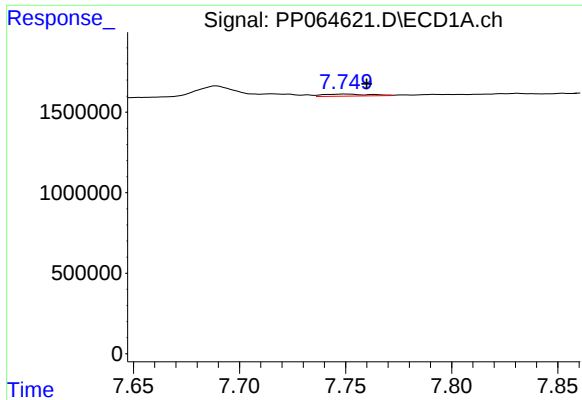
#32 AR-1260-2

R.T.: 7.405 min
Delta R.T.: 0.004 min
Response: 623112
Conc: 8.78 ng/ml



#32 AR-1260-2

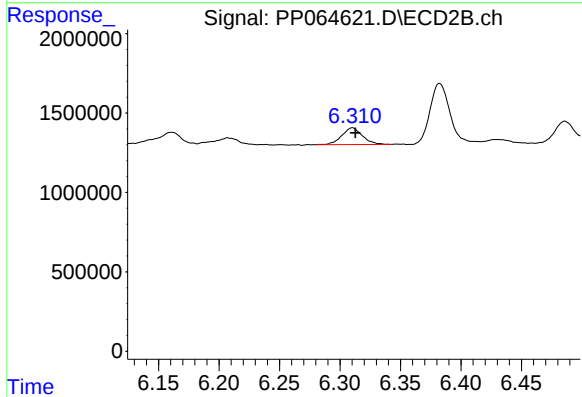
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 1042561
Conc: 7.97 ng/ml



#33 AR-1260-3

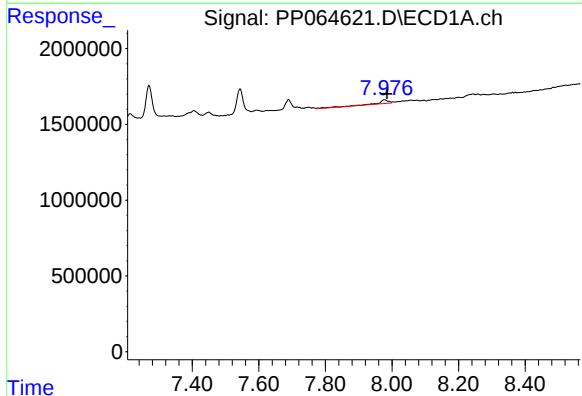
R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 204317
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



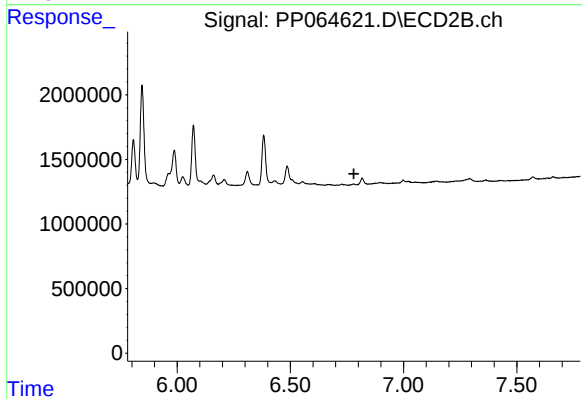
#33 AR-1260-3

R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 1248384
Conc: 9.71 ng/ml



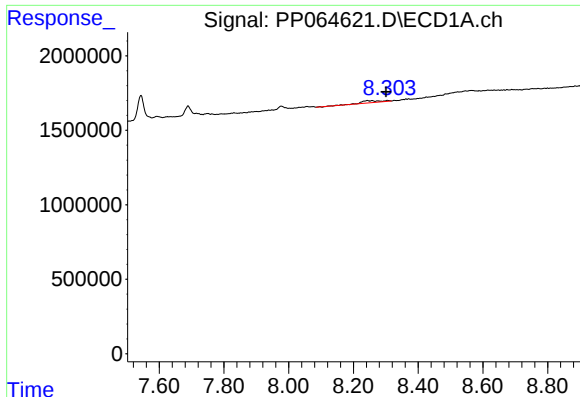
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 559376
Conc: 9.49 ng/ml



#34 AR-1260-4

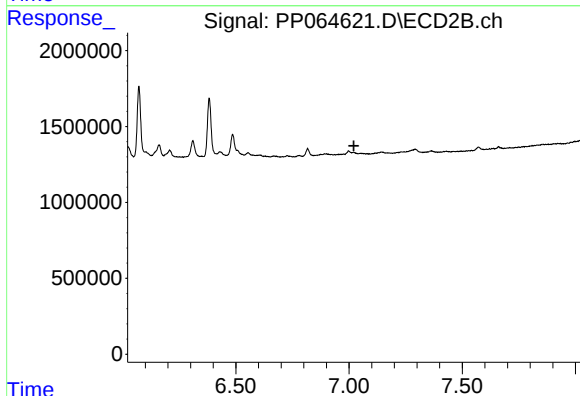
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#35 AR-1260-5

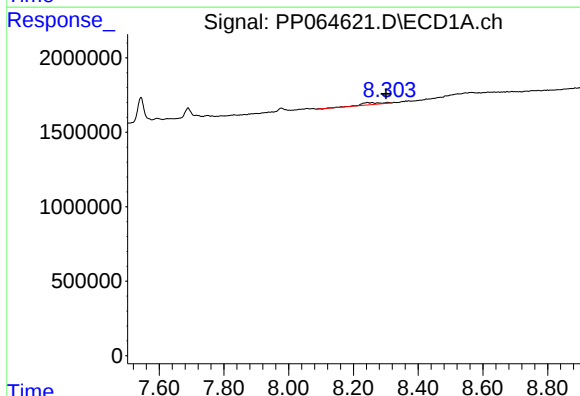
R.T.: 8.305 min
Delta R.T.: 0.005 min
Response: 512521
Conc: 5.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



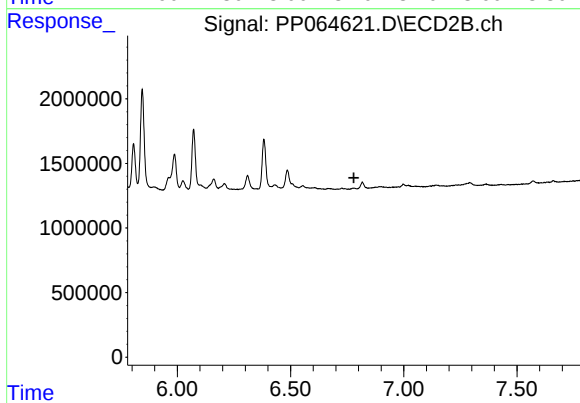
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.021 min
Response: 0
Conc: N.D.



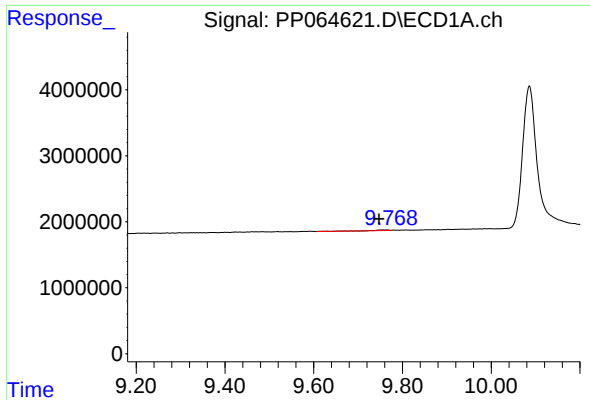
#37 AR-1262-2

R.T.: 8.305 min
Delta R.T.: 0.005 min
Response: 512521
Conc: 5.29 ng/ml



#37 AR-1262-2

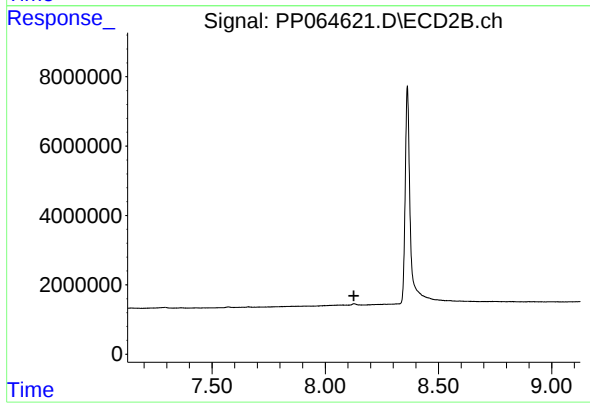
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.013 min
Response: 239627
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.127 min
Response: 0
Conc: N.D.